Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 4:11
Operator : DD\AJ
Sample : M1753-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 04:49:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds								
1)	SA	Tetrachlo...	4.850	4.264	1755290	746453	20.895	16.868	
2)	SA	Decachlor...	10.785	9.589	980380	640990	12.493	24.290	#
	Target Compounds								
3)	L1	AR-1016-1	6.162	0.000	1489747	0	592.298	N.D.	#
4)	L1	AR-1016-2	6.196	0.000	733779	0	193.806	N.D.	#
5)	L1	AR-1016-3	6.259	5.728	102060	46349	43.360	51.360	
6)	L1	AR-1016-4	6.378f	5.775	575138	27239	302.382	37.094	#
7)	L1	AR-1016-5	6.660f	6.009	162440	59935	84.116	63.445	
8)	L2	AR-1221-1	5.101	4.530	1045282	197803	1151.180	421.678	#
9)	L2	AR-1221-2	5.209	4.600f	617369	256436	897.055	723.120	
10)	L2	AR-1221-3	5.270f	0.000	608261	0	293.417	N.D.	#
11)	L3	AR-1232-1	5.270f	0.000	608261	0	371.113	N.D.	#
13)	L3	AR-1232-3	6.196	5.728	733779	46349	471.796	118.711	#
14)	L3	AR-1232-4	6.378f	5.815	575138	322875	737.020	930.297	#
15)	L3	AR-1232-5	6.445f	6.009	28079	59935	51.283	163.878	#
16)	L4	AR-1242-1	6.162	0.000	1489747	0	747.611	N.D.	#
17)	L4	AR-1242-2	6.196	0.000	733779	0	246.790	N.D.	#
18)	L4	AR-1242-3	6.259	5.728	102060	46349	54.846	63.744	
19)	L4	AR-1242-4	6.378f	5.815	575138	322875	381.514	445.703	
20)	L4	AR-1242-5	7.129	6.390	1003090	268249	657.963	341.785	#
21)	L5	AR-1248-1	6.162	0.000	1489747	0	996.400	N.D.	#
22)	L5	AR-1248-2	6.445f	5.775	28079	27239	13.381	27.277	#
23)	L5	AR-1248-3	6.660f	5.815	162440	322875	63.785	306.167	#
24)	L5	AR-1248-4	7.099	6.009	771192	59935	298.482	48.840	#
25)	L5	AR-1248-5	7.129	6.414f	1003090	134438	386.536	133.153	#
26)	L6	AR-1254-1	7.069	6.390	292855	268249	106.999	159.969	#
27)	L6	AR-1254-2	7.326f	6.531f	3907182	105268	938.315	72.590	#
28)	L6	AR-1254-3	0.000	6.953	0	782337	N.D.	341.613	#
29)	L6	AR-1254-4	7.980	7.207	1451236	33261	499.885	27.816	#
30)	L6	AR-1254-5	8.411	7.642	444473	24954	133.145	13.515	#
31)	L7	AR-1260-1	7.877f	7.079f	386266	127910	121.187	82.049	#
32)	L7	AR-1260-2	8.124	7.326f	218839	58828	58.234	32.877	#
33)	L7	AR-1260-3	8.483	7.462	811591	131210	265.929	77.543	#
34)	L7	AR-1260-4	8.705	7.939	589898	58436	169.435	41.044	#
35)	L7	AR-1260-5	8.998f	8.193f	268119	91362	39.166	29.422	
36)	L8	AR-1262-1	8.483	7.642	811591	24954	181.931	24.712	#
37)	L8	AR-1262-2	8.998f	8.193f	268119	91362	35.372	28.305	
38)	L8	AR-1262-3	9.351f	8.437f	1899924	46078	356.375	33.632	#
39)	L8	AR-1262-4	0.000	8.536	0	166158	N.D.	68.616	#
40)	L8	AR-1262-5	10.079	0.000	96784	0	34.078	N.D.	#
41)	L9	AR-1268-1	9.351f	8.437f	1899924	46078	190.778	11.641	#
42)	L9	AR-1268-2	0.000	8.536	0	166158	N.D.	45.012	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 4:11
Operator : DD\AJ
Sample : M1753-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 04:49:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	8.753f	0	33615	N.D.	9.866	#
44)	L9 AR-1268-4	10.079f	0.000	96784	0	31.090	N.D.	#
45)	L9 AR-1268-5	10.460	9.315	117970	25176	4.269	2.700	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 4:11
Operator : DD\AJ
Sample : M1753-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 04:49:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
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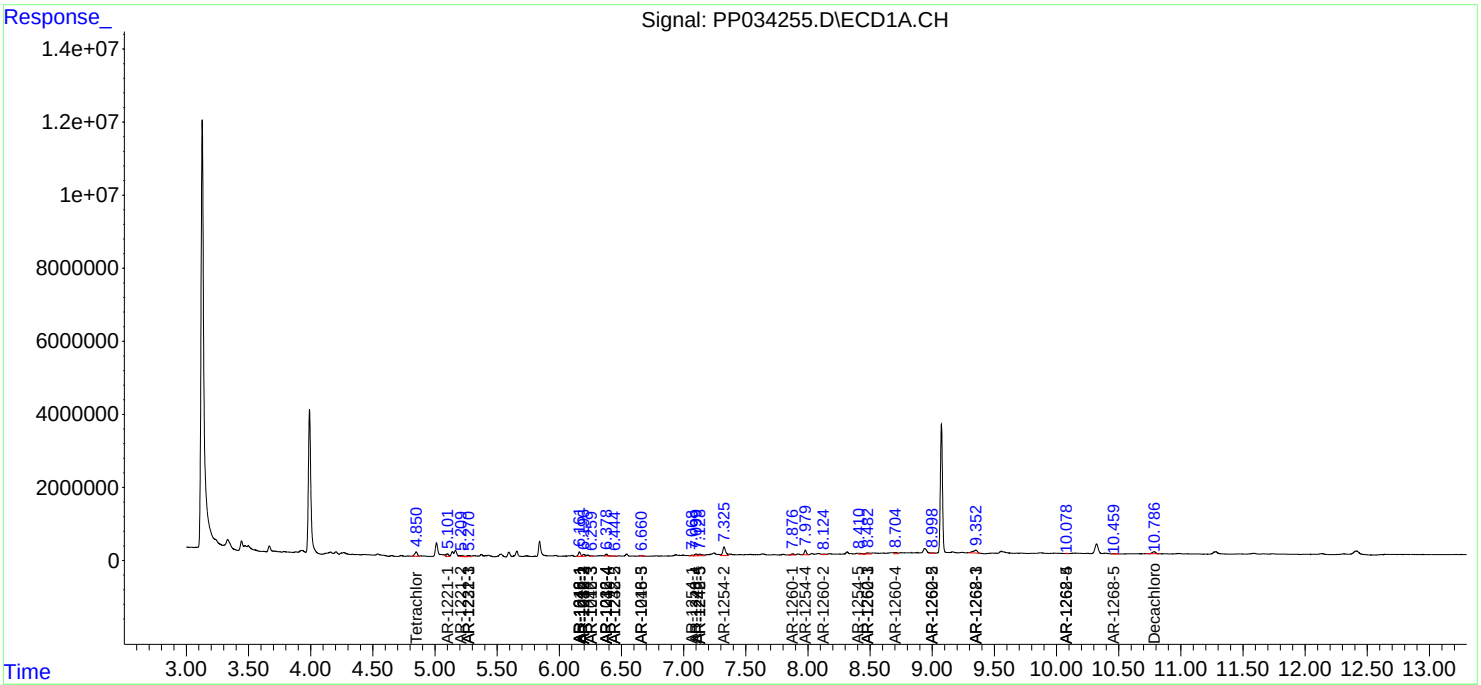
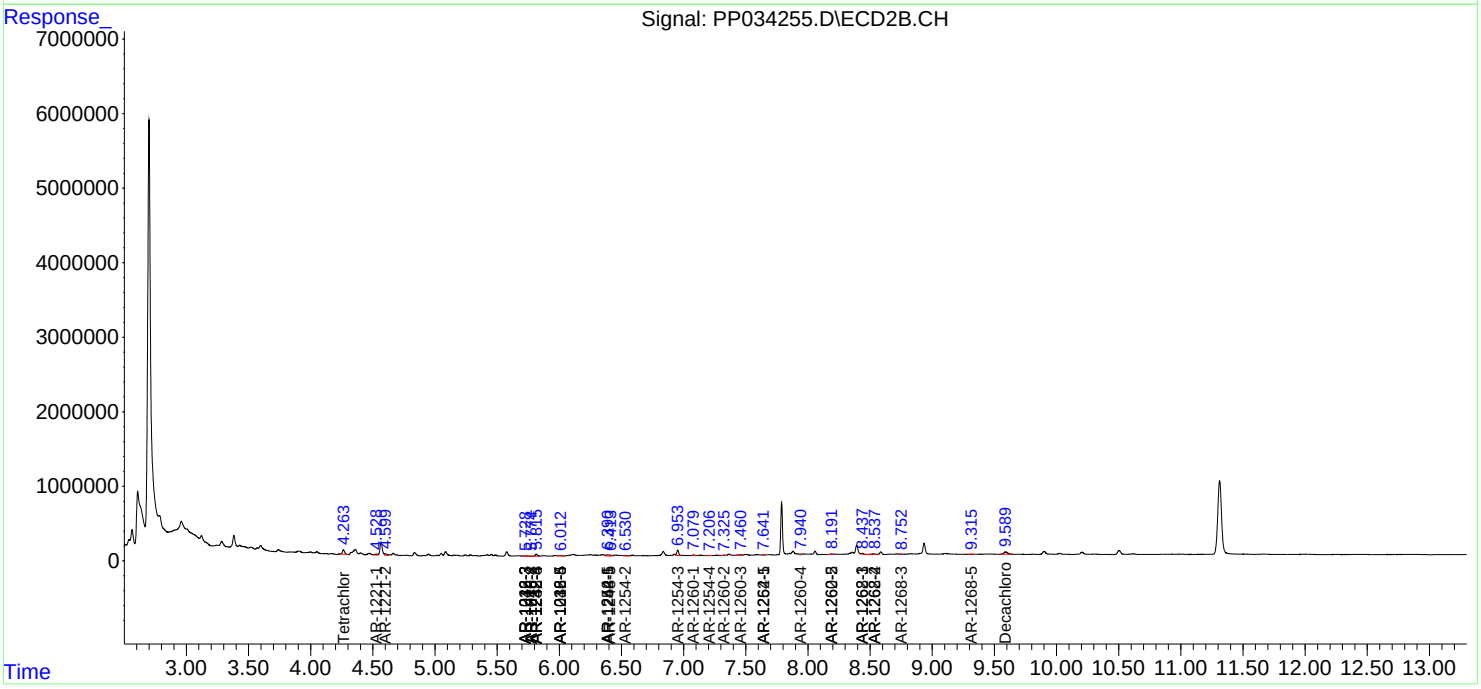
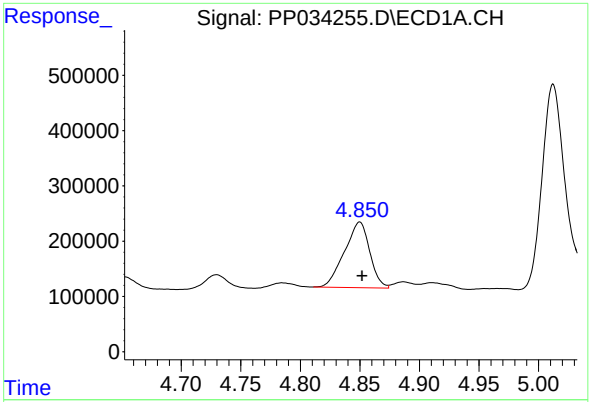
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



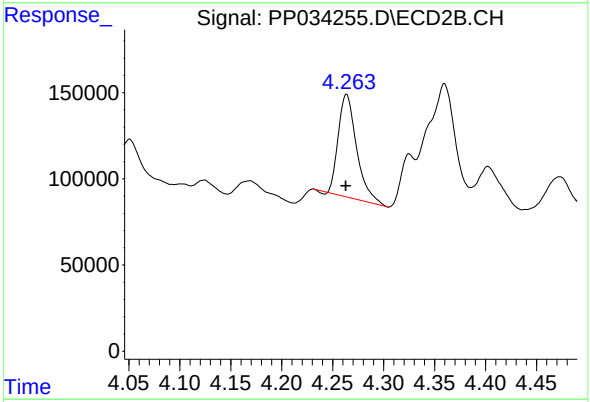




#1 Tetrachloro-m-xylene

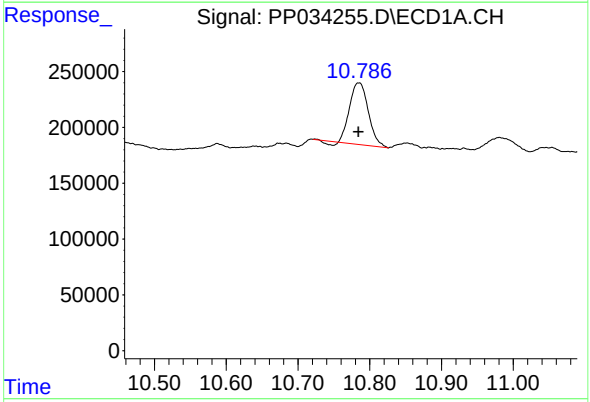
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1755290
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



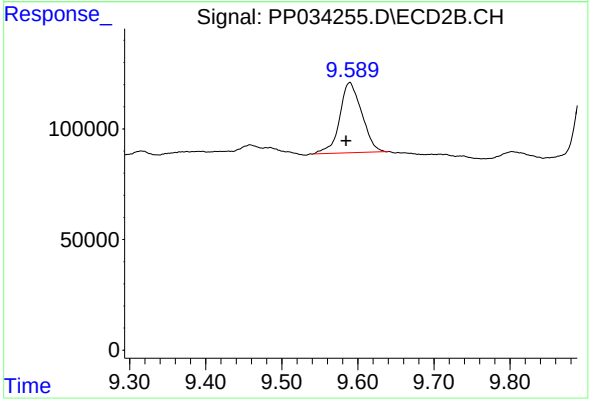
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 746453
Conc: 16.87 ng/ml



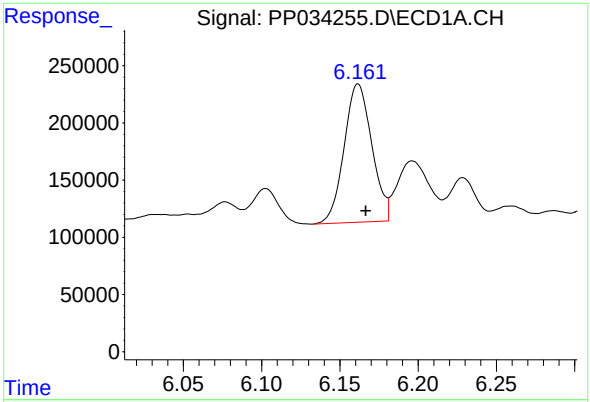
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: 0.000 min
Response: 980380
Conc: 12.49 ng/ml



#2 Decachlorobiphenyl

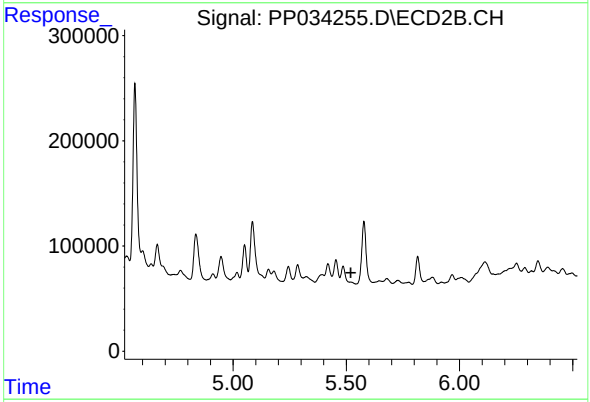
R.T.: 9.589 min
Delta R.T.: 0.005 min
Response: 640990
Conc: 24.29 ng/ml



#3 AR-1016-1

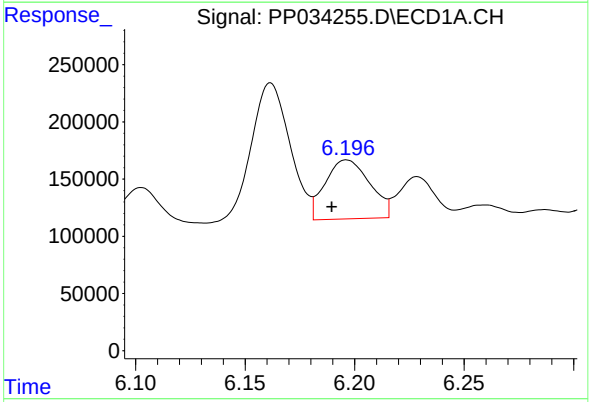
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1489747
Conc: 592.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



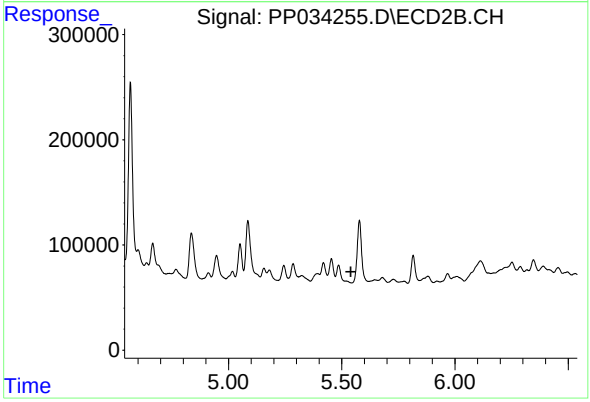
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



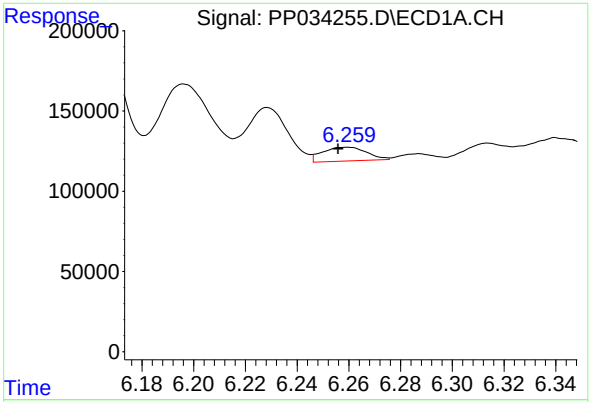
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 733779
Conc: 193.81 ng/ml



#4 AR-1016-2

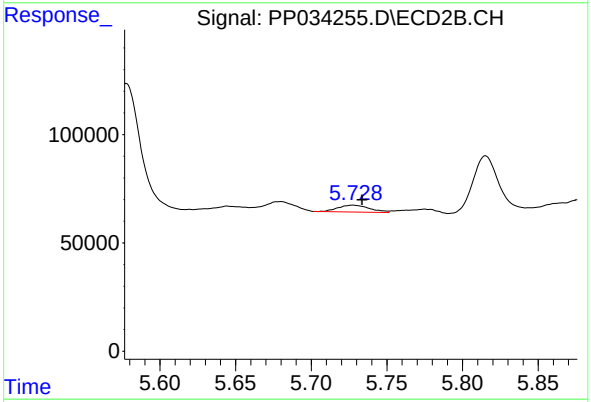
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#5 AR-1016-3

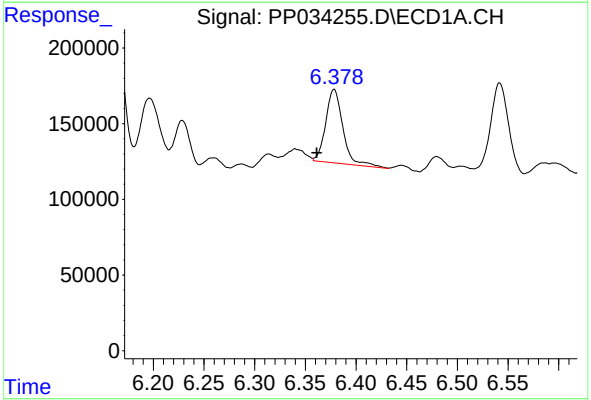
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 102060
Conc: 43.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



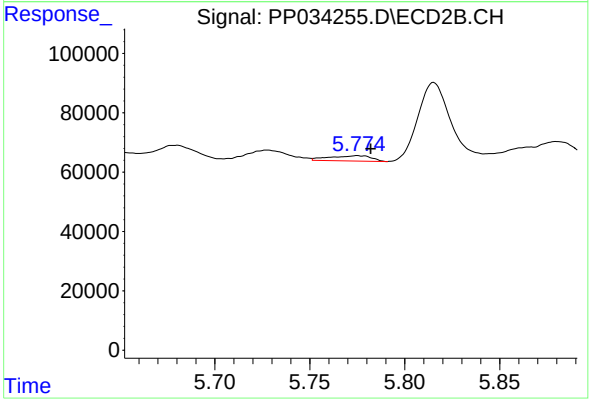
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 46349
Conc: 51.36 ng/ml



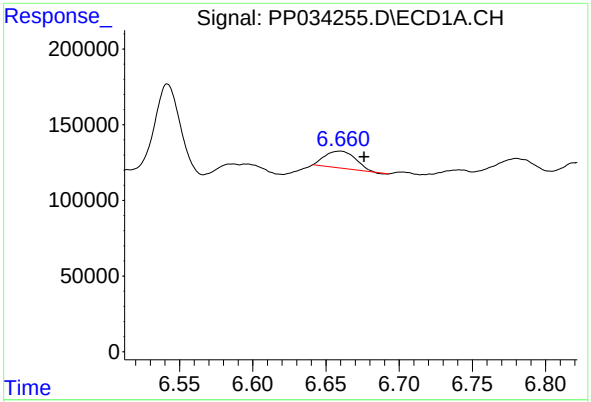
#6 AR-1016-4

R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 575138
Conc: 302.38 ng/ml



#6 AR-1016-4

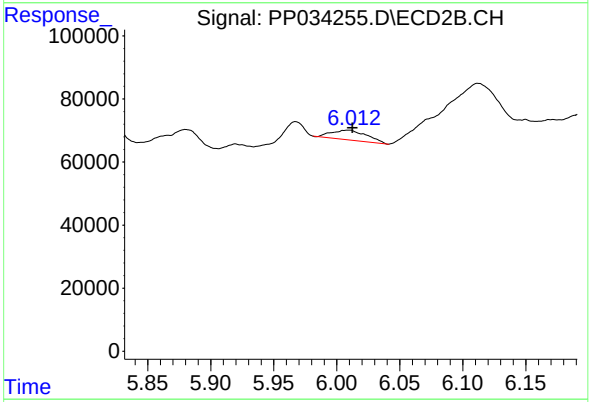
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 27239
Conc: 37.09 ng/ml



#7 AR-1016-5

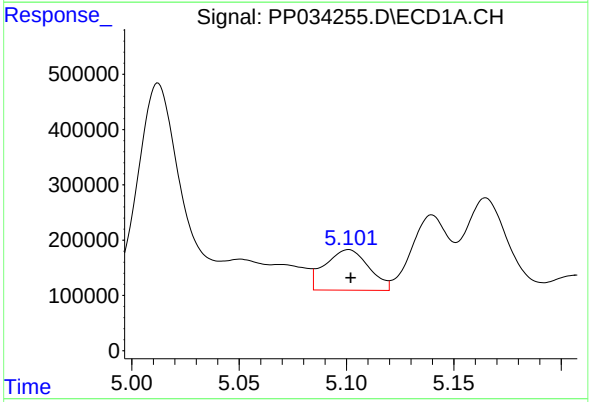
R.T.: 6.660 min
Delta R.T.: -0.016 min
Response: 162440
Conc: 84.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



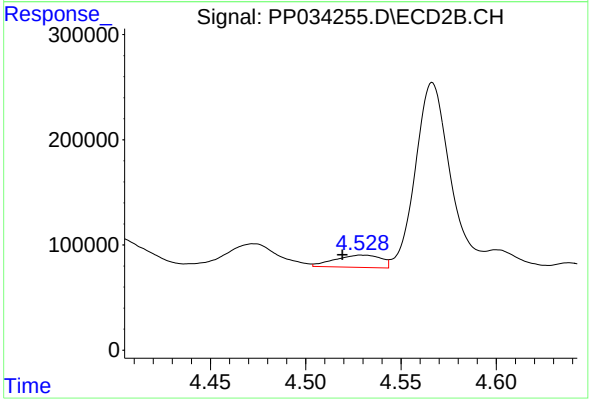
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 59935
Conc: 63.44 ng/ml



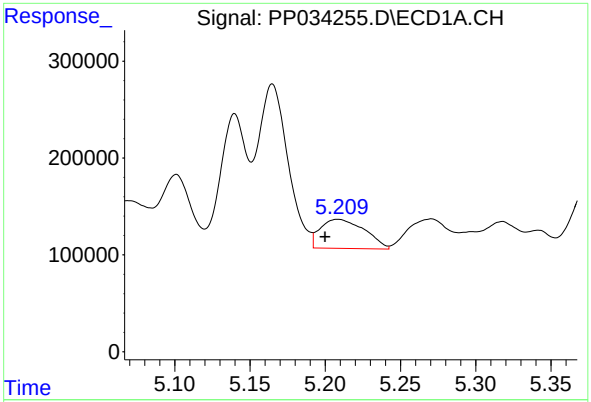
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 1045282
Conc: 1151.18 ng/ml



#8 AR-1221-1

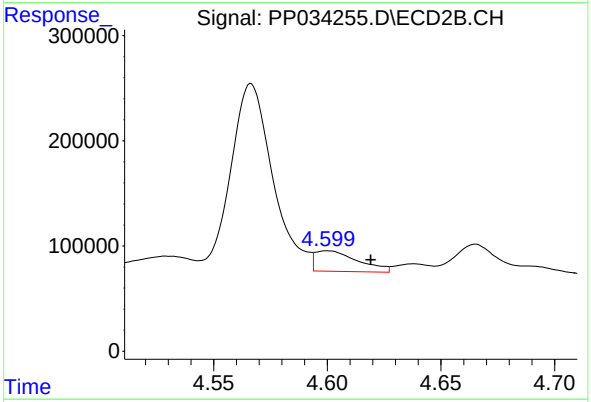
R.T.: 4.530 min
Delta R.T.: 0.010 min
Response: 197803
Conc: 421.68 ng/ml



#9 AR-1221-2

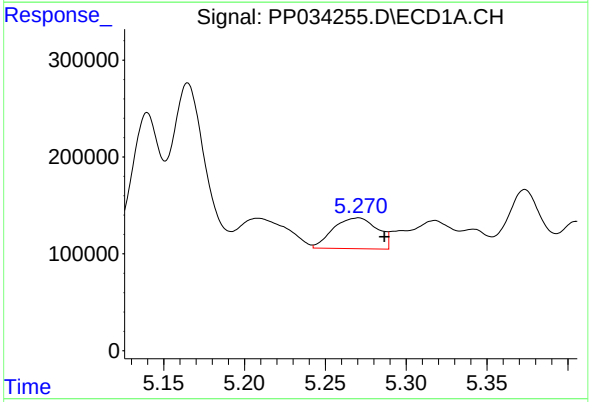
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 617369
Conc: 897.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



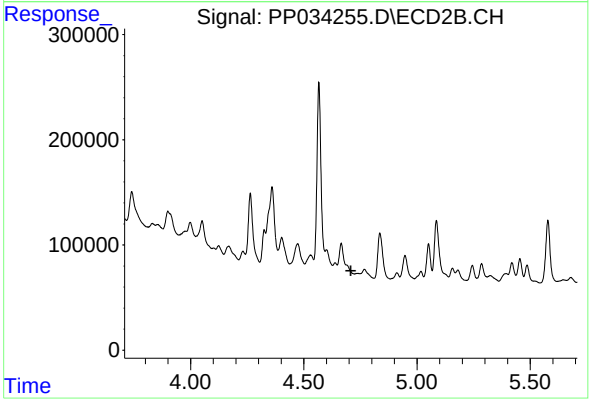
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.019 min
Response: 256436
Conc: 723.12 ng/ml



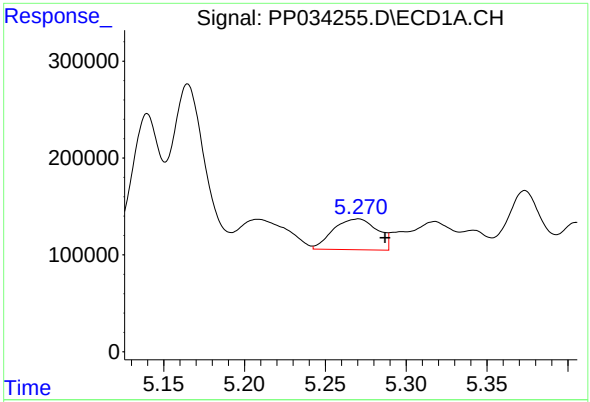
#10 AR-1221-3

R.T.: 5.270 min
Delta R.T.: -0.016 min
Response: 608261
Conc: 293.42 ng/ml



#10 AR-1221-3

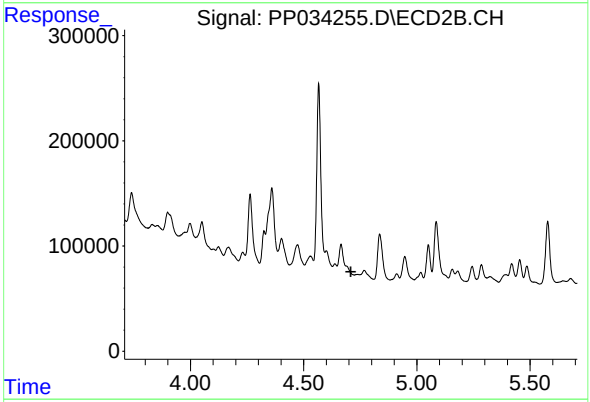
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#11 AR-1232-1

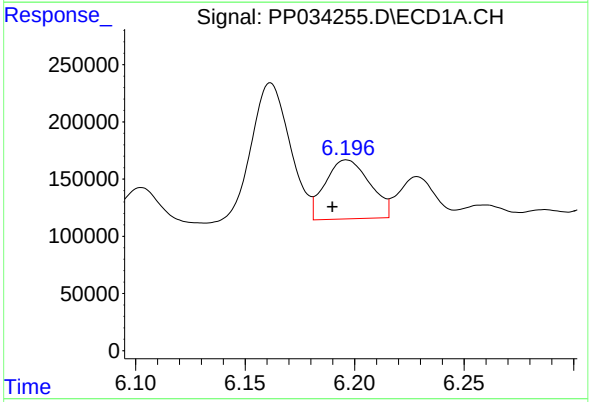
R.T.: 5.270 min
Delta R.T.: -0.016 min
Response: 608261
Conc: 371.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



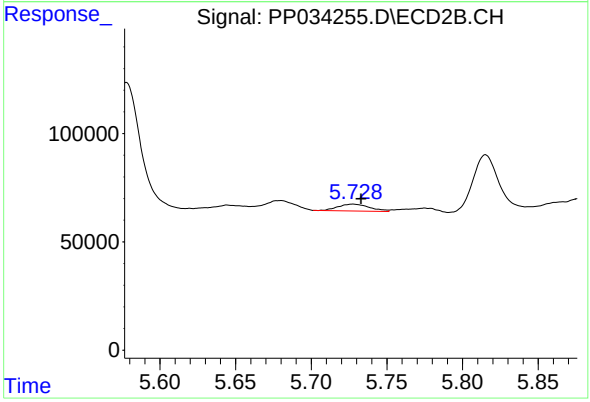
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



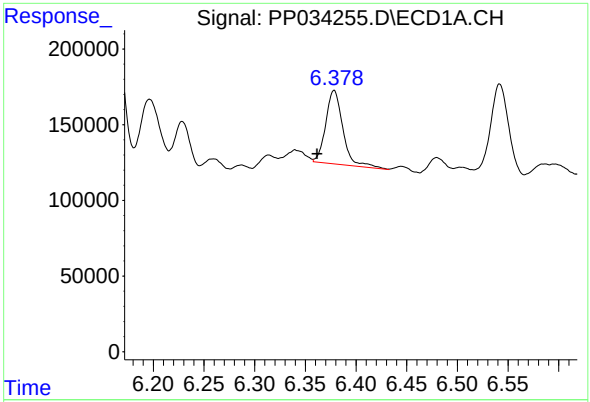
#13 AR-1232-3

R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 733779
Conc: 471.80 ng/ml



#13 AR-1232-3

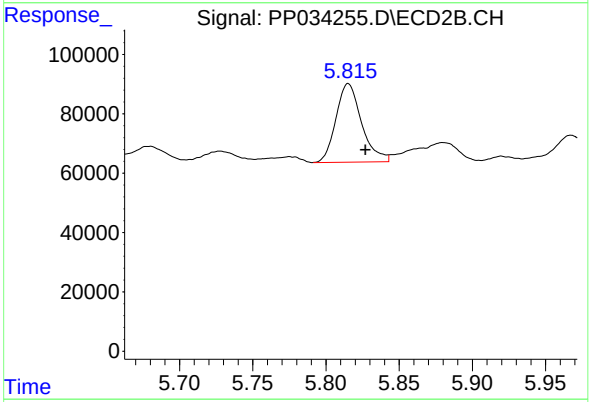
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 46349
Conc: 118.71 ng/ml



#14 AR-1232-4

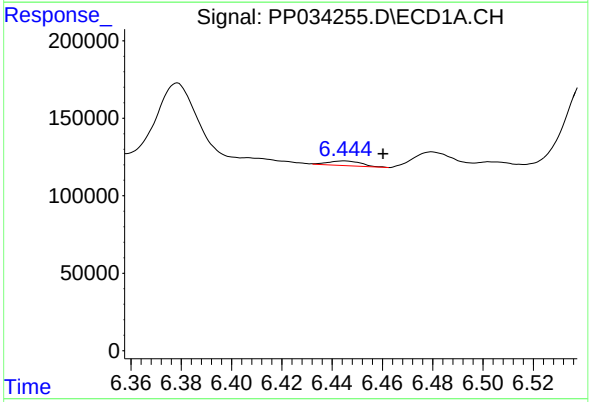
R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 575138
Conc: 737.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



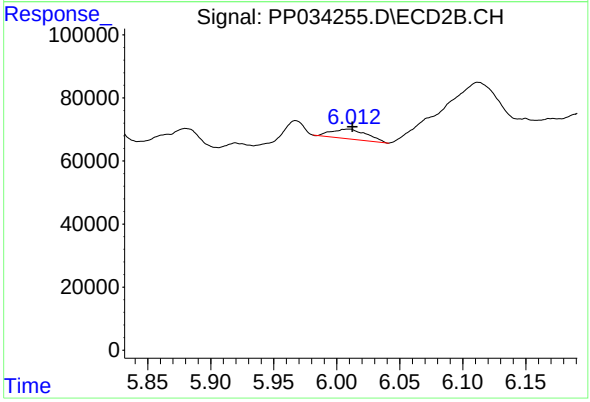
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 322875
Conc: 930.30 ng/ml



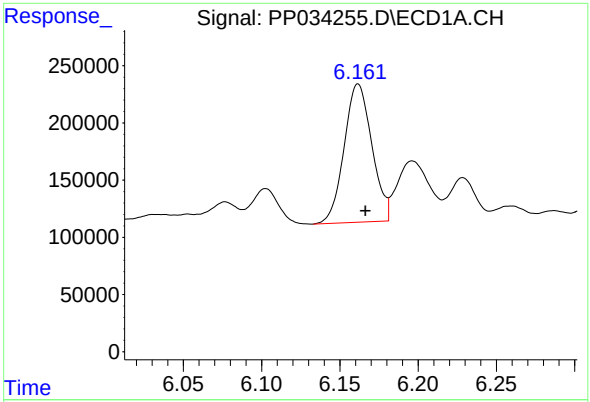
#15 AR-1232-5

R.T.: 6.445 min
Delta R.T.: -0.016 min
Response: 28079
Conc: 51.28 ng/ml



#15 AR-1232-5

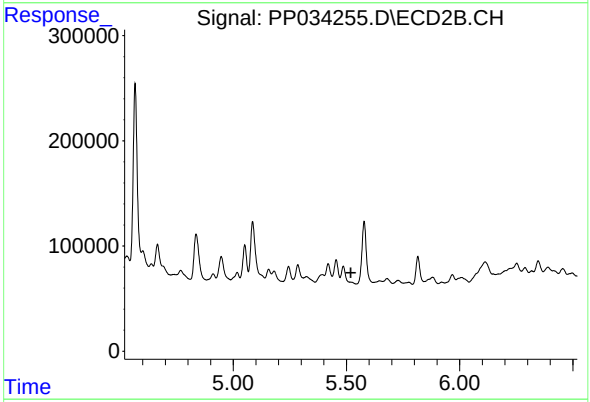
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 59935
Conc: 163.88 ng/ml



#16 AR-1242-1

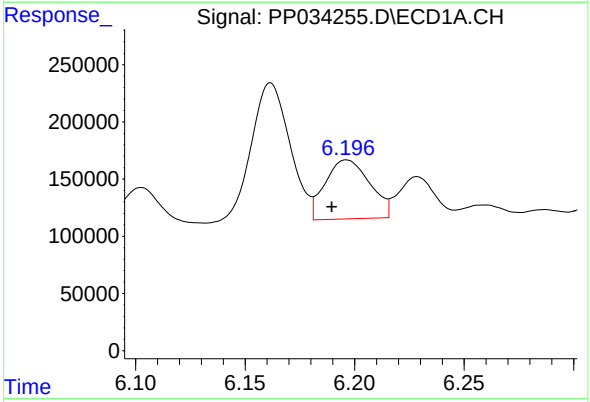
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1489747
Conc: 747.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



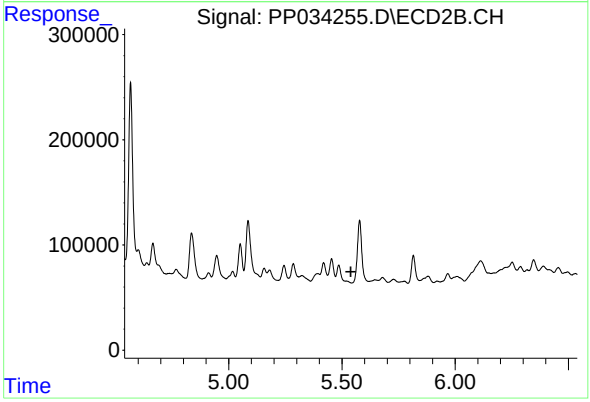
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



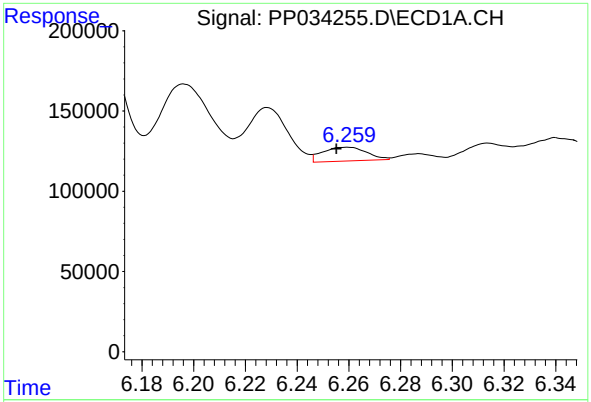
#17 AR-1242-2

R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 733779
Conc: 246.79 ng/ml



#17 AR-1242-2

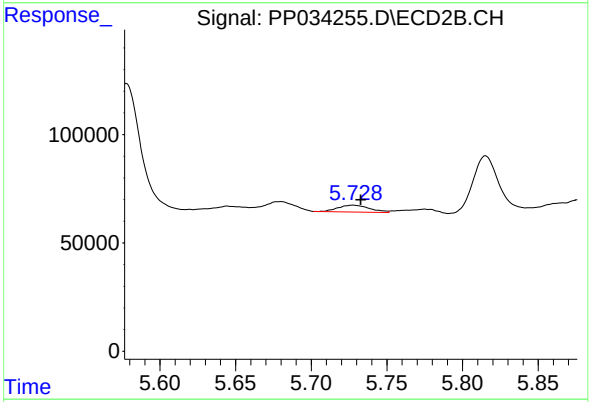
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

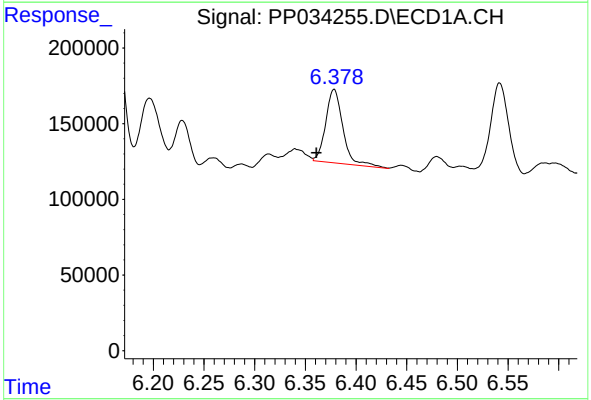
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 102060
Conc: 54.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



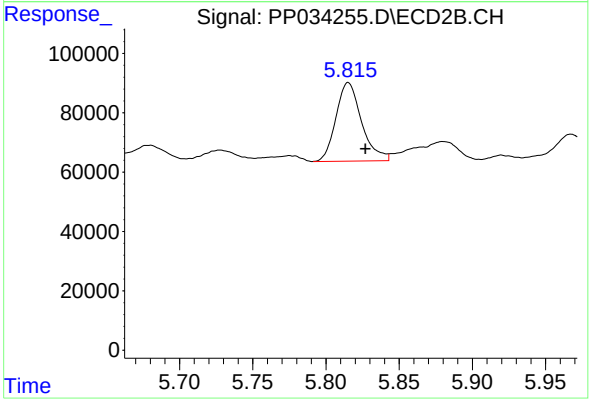
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 46349
Conc: 63.74 ng/ml



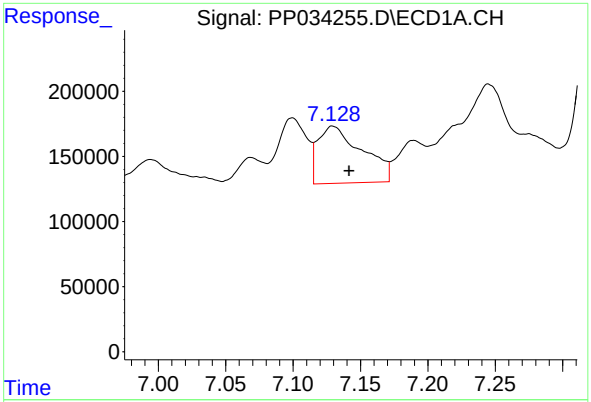
#19 AR-1242-4

R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 575138
Conc: 381.51 ng/ml



#19 AR-1242-4

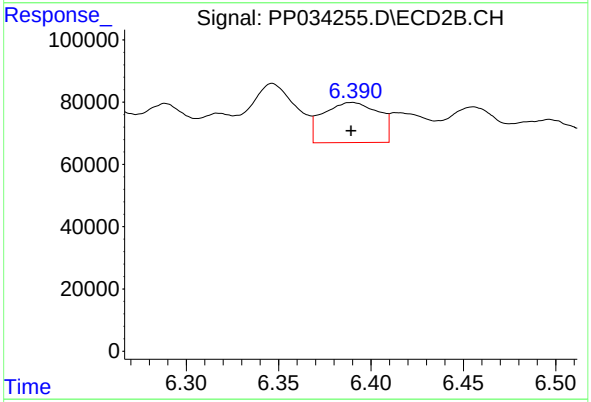
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 322875
Conc: 445.70 ng/ml



#20 AR-1242-5

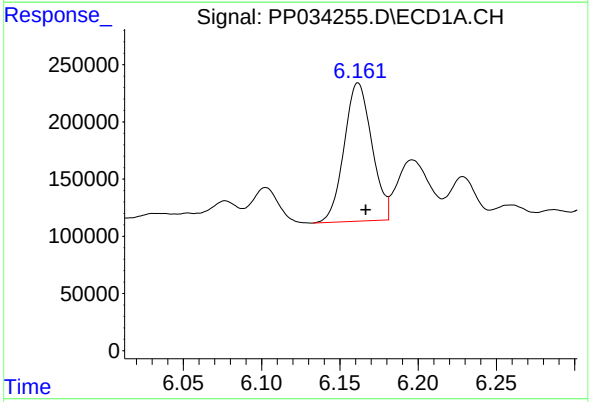
R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 1003090
Conc: 657.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



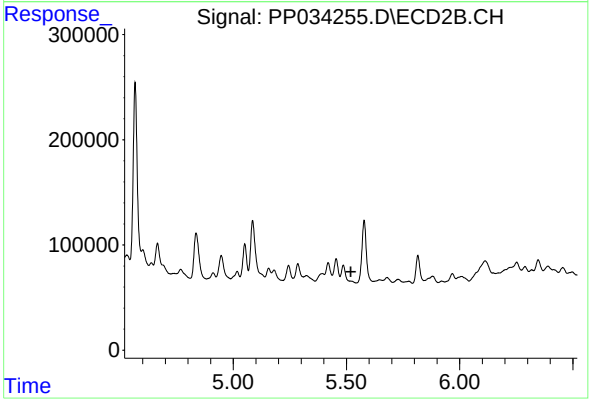
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 268249
Conc: 341.79 ng/ml



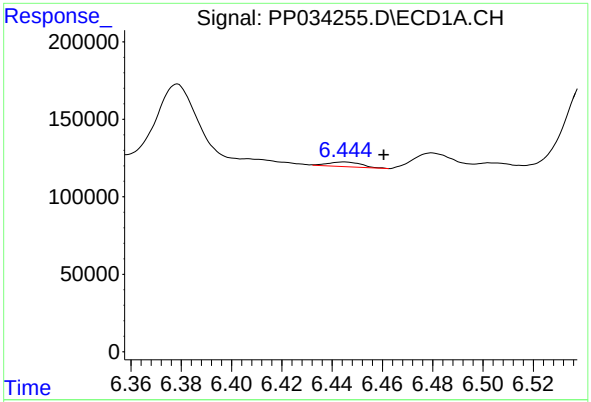
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1489747
Conc: 996.40 ng/ml



#21 AR-1248-1

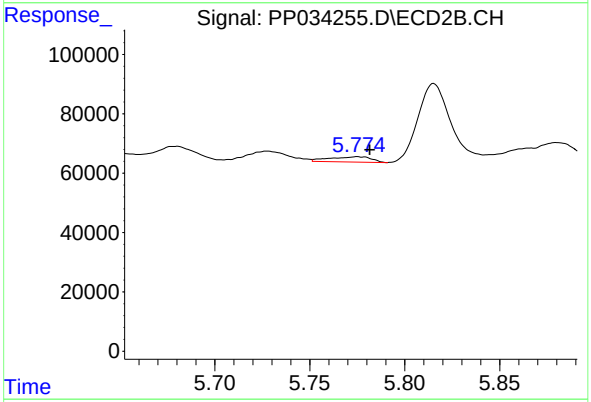
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#22 AR-1248-2

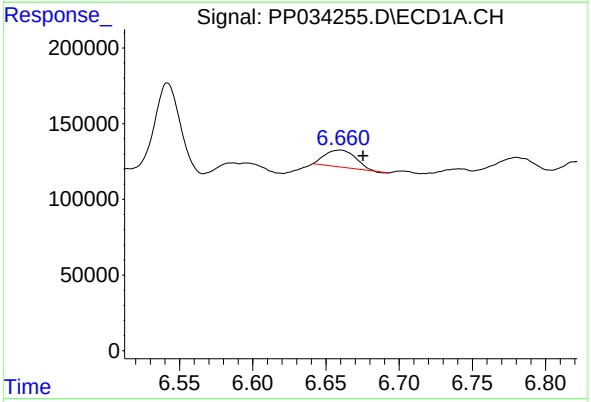
R.T.: 6.445 min
Delta R.T.: -0.016 min
Response: 28079
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



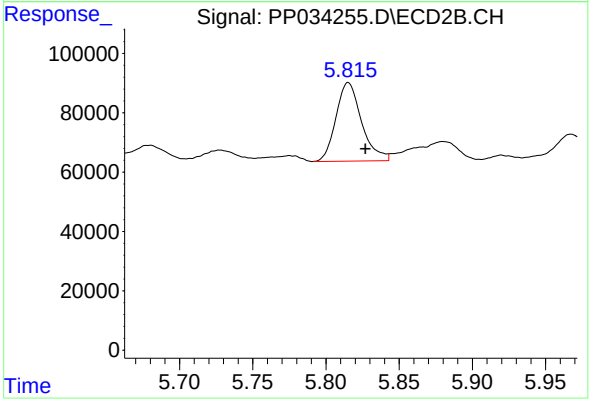
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 27239
Conc: 27.28 ng/ml



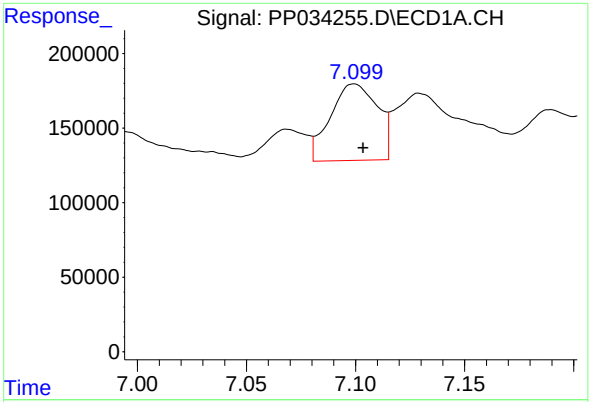
#23 AR-1248-3

R.T.: 6.660 min
Delta R.T.: -0.016 min
Response: 162440
Conc: 63.79 ng/ml



#23 AR-1248-3

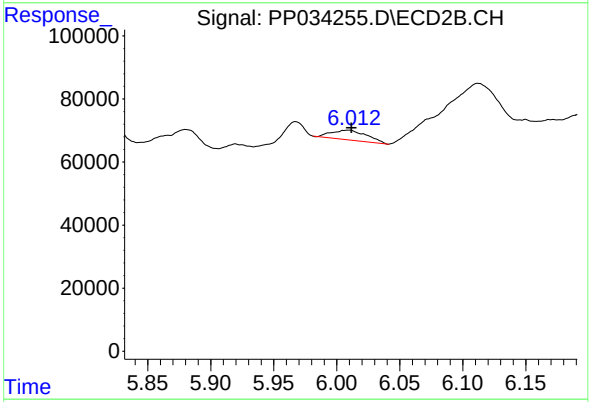
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 322875
Conc: 306.17 ng/ml



#24 AR-1248-4

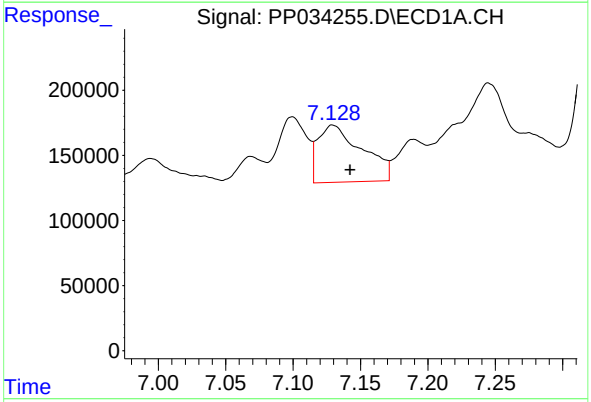
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 771192
Conc: 298.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



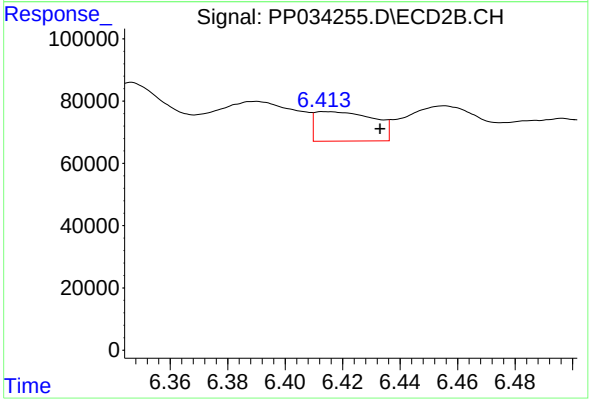
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 59935
Conc: 48.84 ng/ml



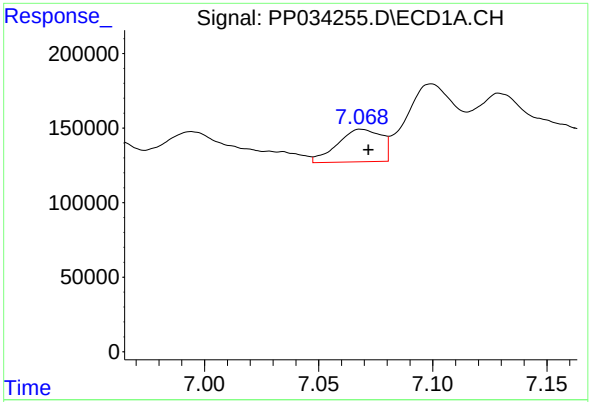
#25 AR-1248-5

R.T.: 7.129 min
Delta R.T.: -0.013 min
Response: 1003090
Conc: 386.54 ng/ml



#25 AR-1248-5

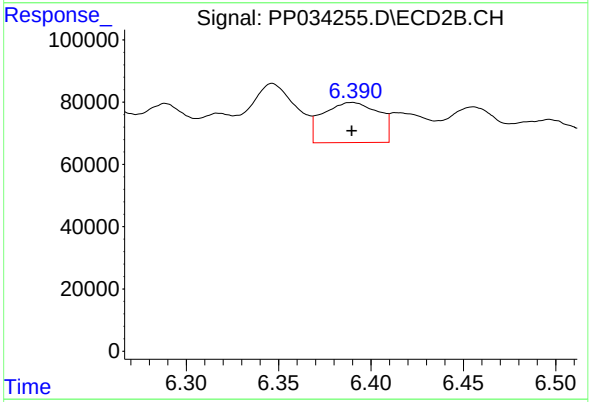
R.T.: 6.414 min
Delta R.T.: -0.019 min
Response: 134438
Conc: 133.15 ng/ml



#26 AR-1254-1

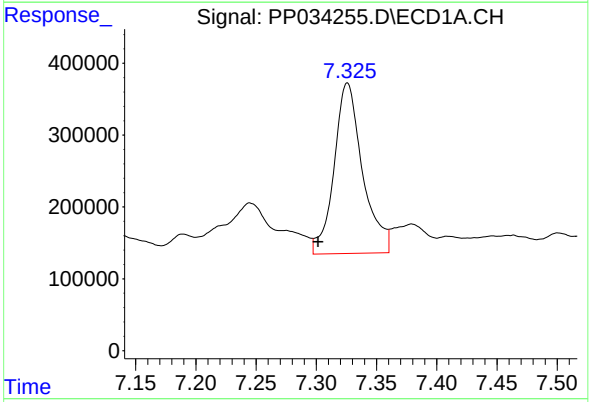
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 292855
Conc: 107.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



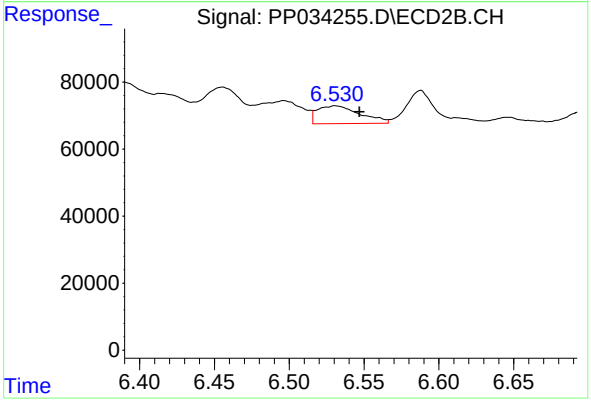
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 268249
Conc: 159.97 ng/ml



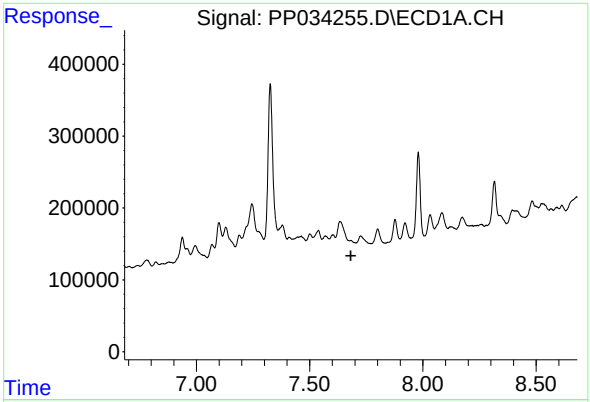
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: 0.024 min
Response: 3907182
Conc: 938.31 ng/ml



#27 AR-1254-2

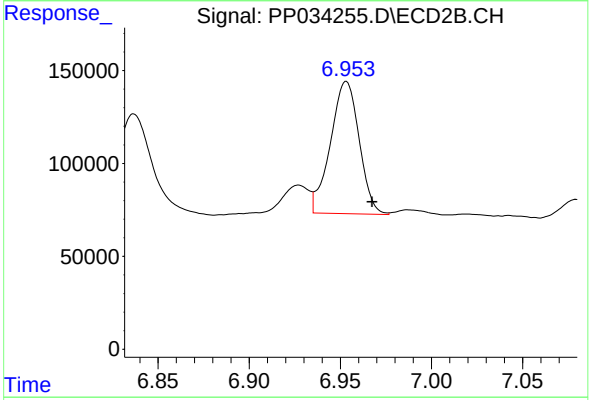
R.T.: 6.531 min
Delta R.T.: -0.016 min
Response: 105268
Conc: 72.59 ng/ml



#28 AR-1254-3

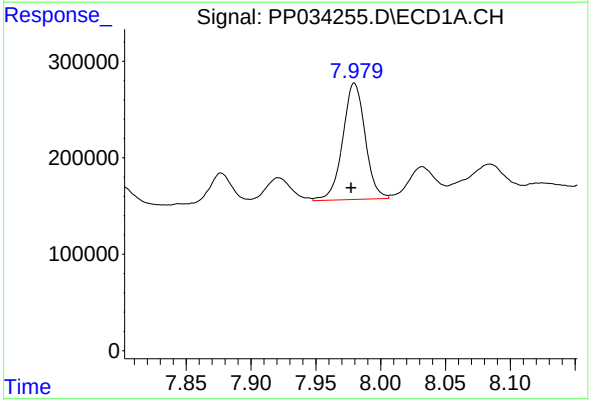
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



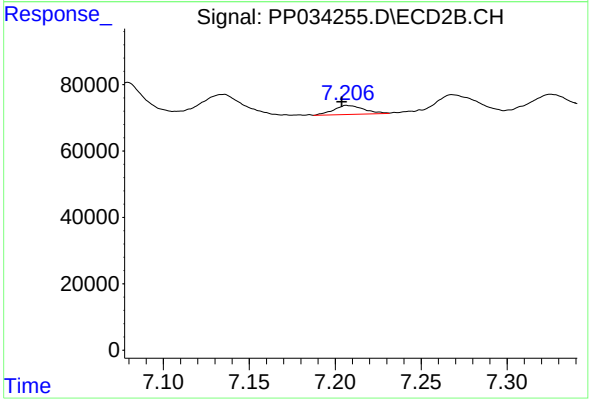
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 782337
Conc: 341.61 ng/ml



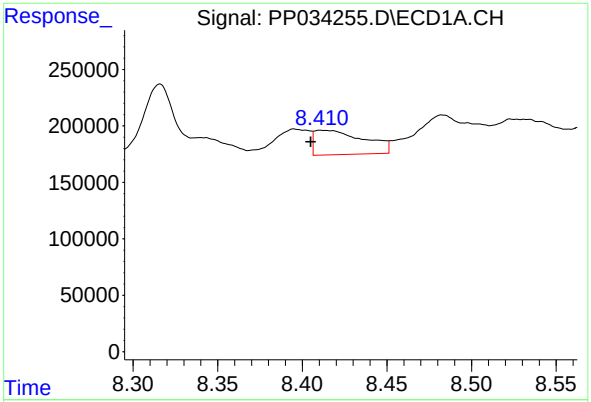
#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: 0.003 min
Response: 1451236
Conc: 499.89 ng/ml



#29 AR-1254-4

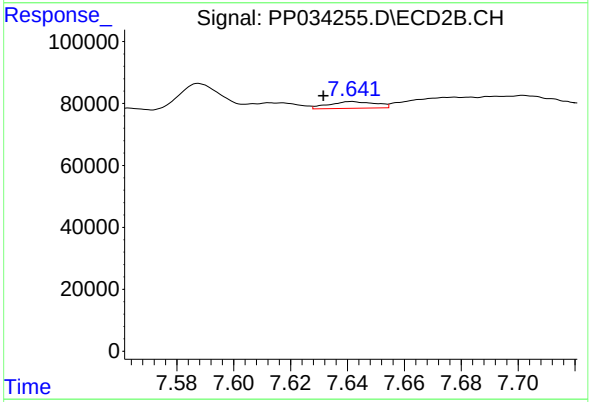
R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 33261
Conc: 27.82 ng/ml



#30 AR-1254-5

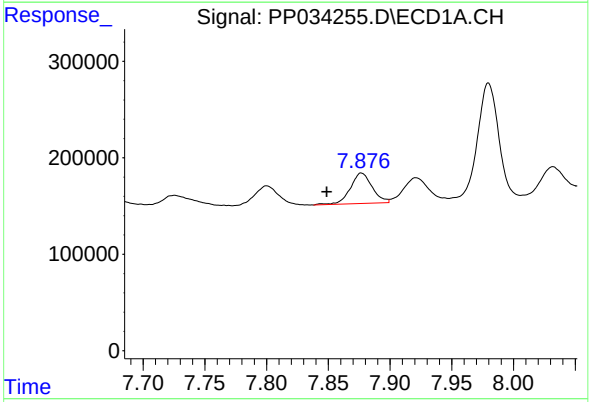
R.T.: 8.411 min
Delta R.T.: 0.006 min
Response: 444473
Conc: 133.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



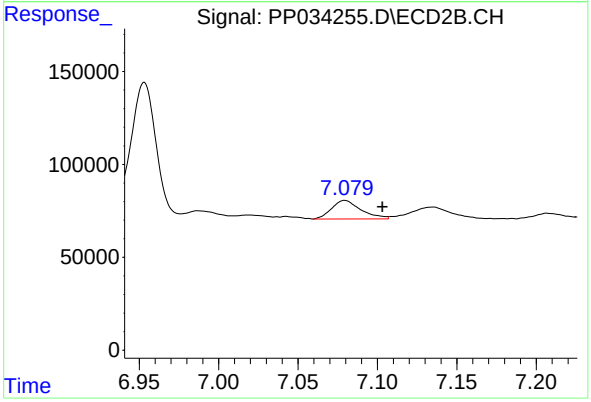
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 24954
Conc: 13.51 ng/ml



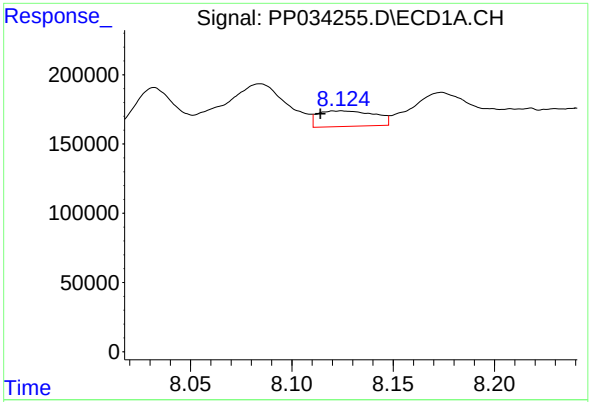
#31 AR-1260-1

R.T.: 7.877 min
Delta R.T.: 0.028 min
Response: 386266
Conc: 121.19 ng/ml



#31 AR-1260-1

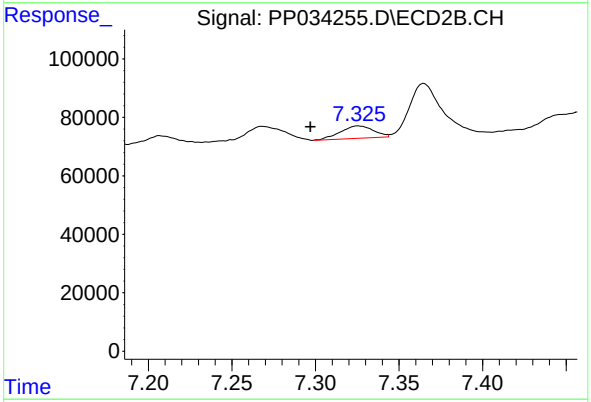
R.T.: 7.079 min
Delta R.T.: -0.024 min
Response: 127910
Conc: 82.05 ng/ml



#32 AR-1260-2

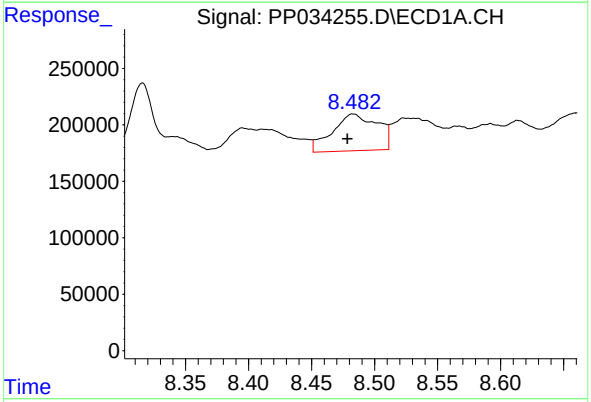
R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 218839
Conc: 58.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



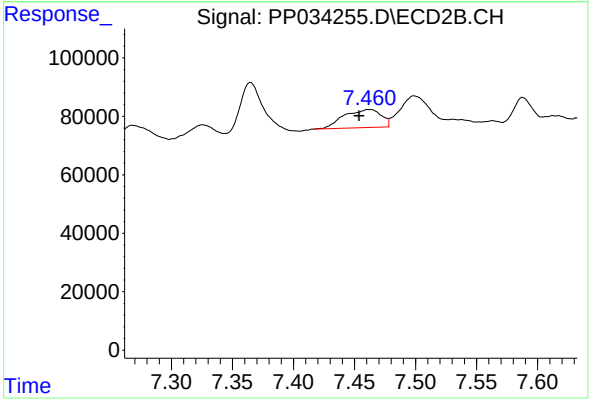
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.028 min
Response: 58828
Conc: 32.88 ng/ml



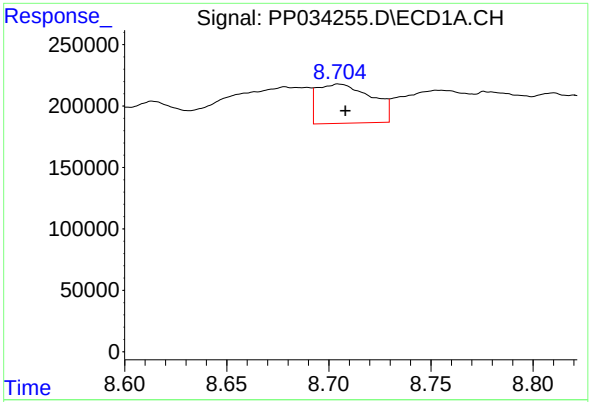
#33 AR-1260-3

R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 811591
Conc: 265.93 ng/ml



#33 AR-1260-3

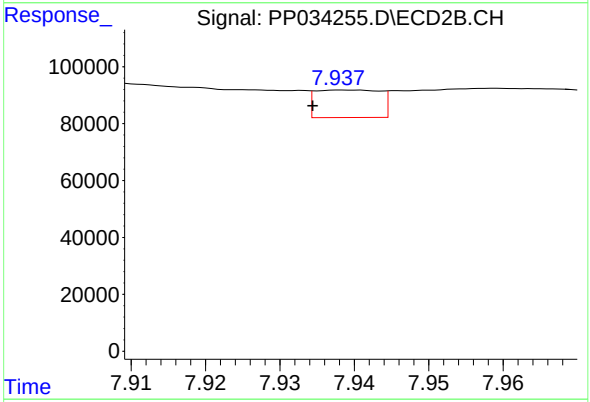
R.T.: 7.462 min
Delta R.T.: 0.008 min
Response: 131210
Conc: 77.54 ng/ml



#34 AR-1260-4

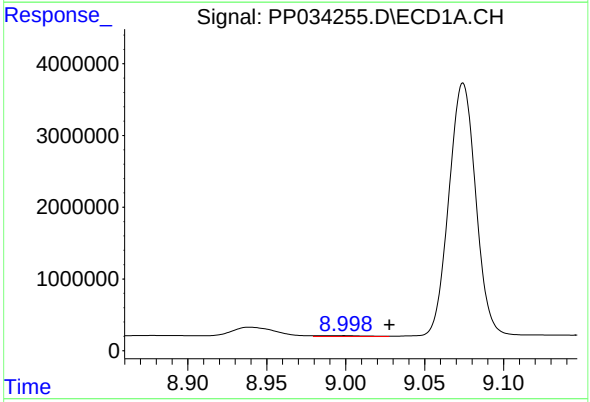
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 589898
Conc: 169.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



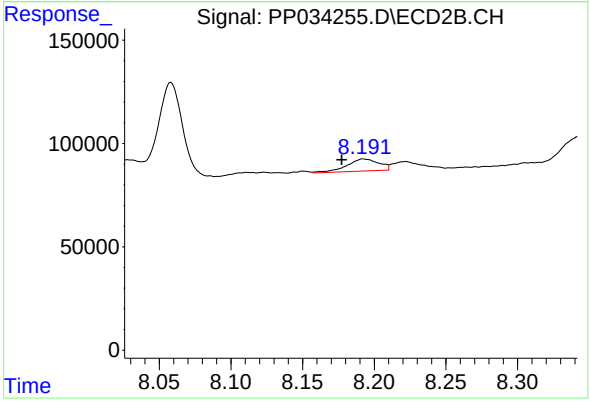
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 58436
Conc: 41.04 ng/ml



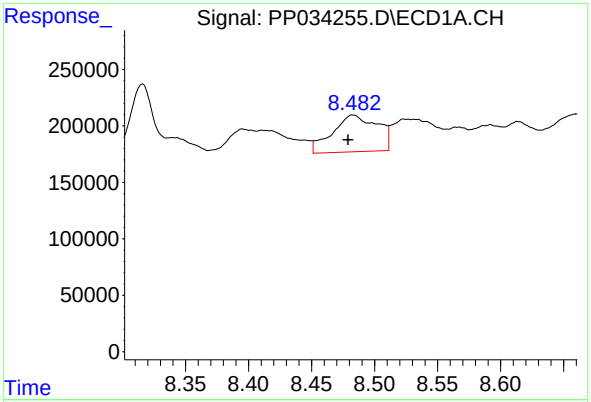
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.029 min
Response: 268119
Conc: 39.17 ng/ml



#35 AR-1260-5

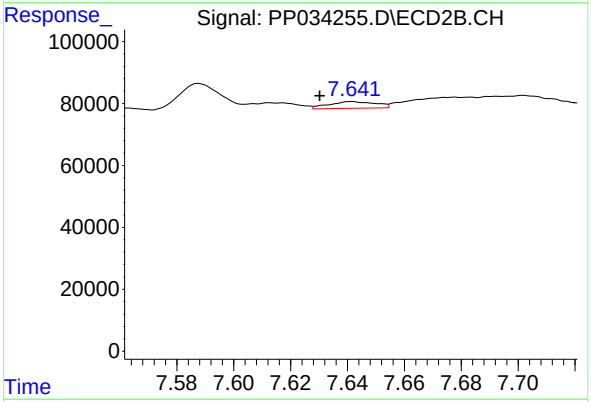
R.T.: 8.193 min
Delta R.T.: 0.015 min
Response: 91362
Conc: 29.42 ng/ml



#36 AR-1262-1

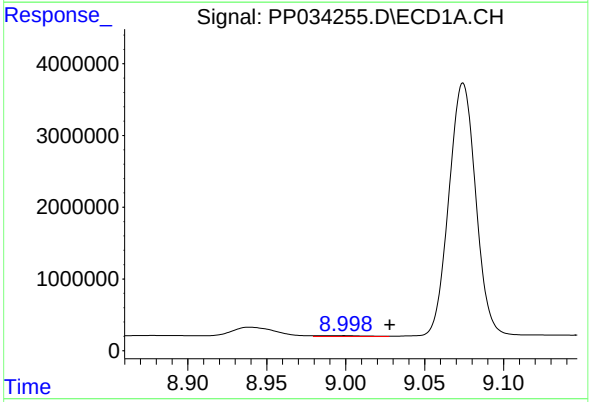
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 811591
Conc: 181.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



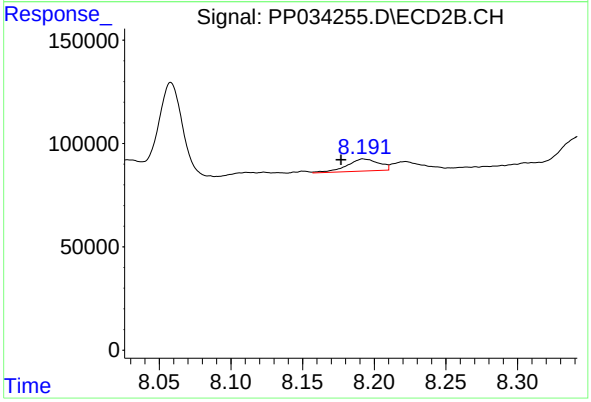
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 24954
Conc: 24.71 ng/ml



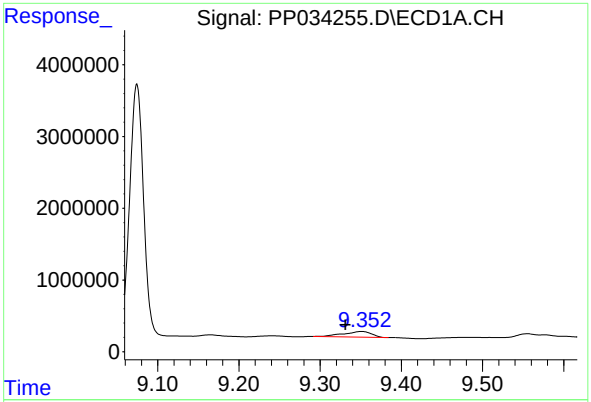
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.030 min
Response: 268119
Conc: 35.37 ng/ml



#37 AR-1262-2

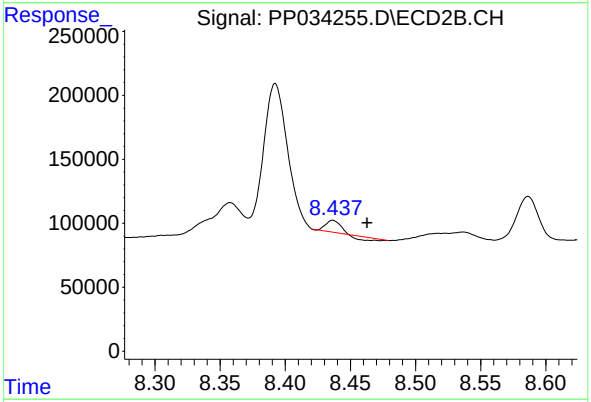
R.T.: 8.193 min
Delta R.T.: 0.016 min
Response: 91362
Conc: 28.31 ng/ml



#38 AR-1262-3

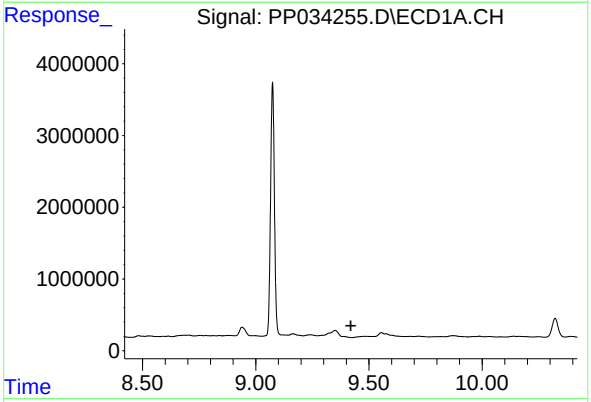
R.T.: 9.351 min
Delta R.T.: 0.021 min
Response: 1899924
Conc: 356.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



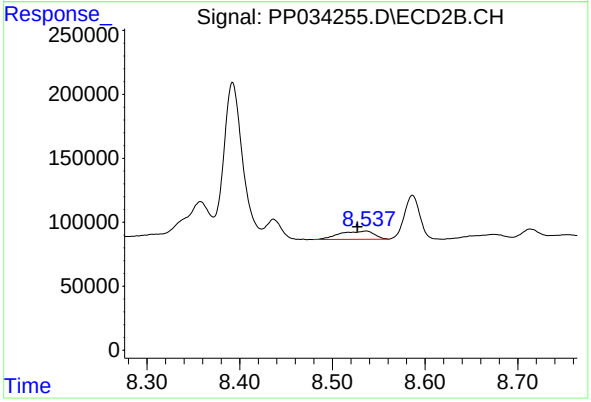
#38 AR-1262-3

R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 46078
Conc: 33.63 ng/ml



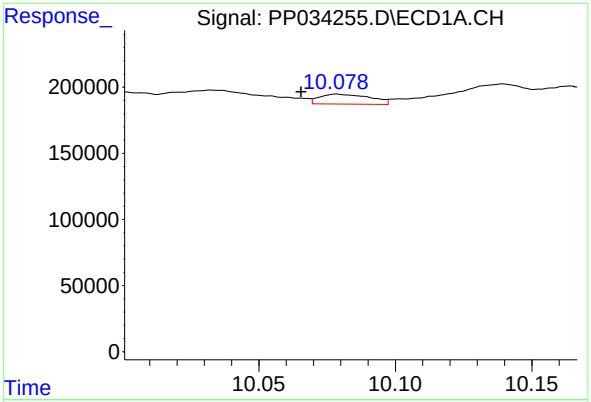
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

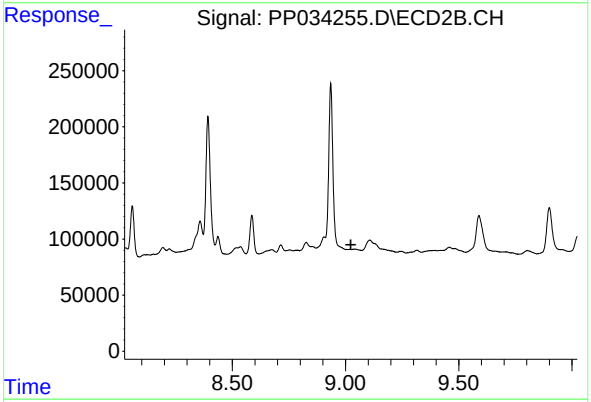
R.T.: 8.536 min
Delta R.T.: 0.009 min
Response: 166158
Conc: 68.62 ng/ml



#40 AR-1262-5

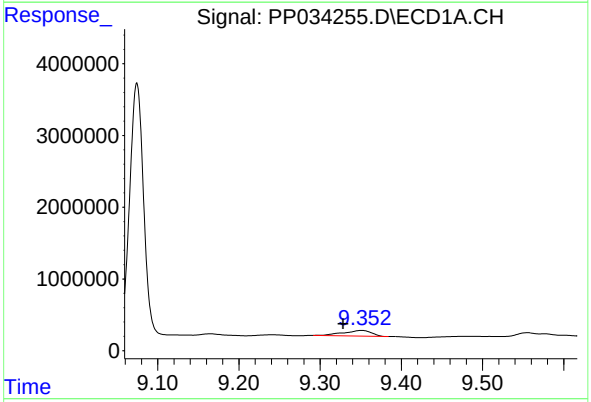
R.T.: 10.079 min
Delta R.T.: 0.013 min
Response: 96784
Conc: 34.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



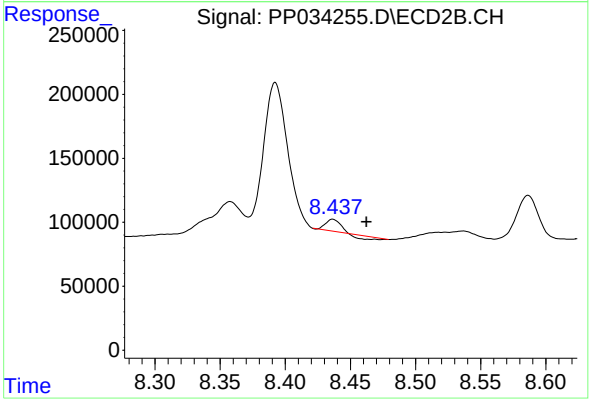
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



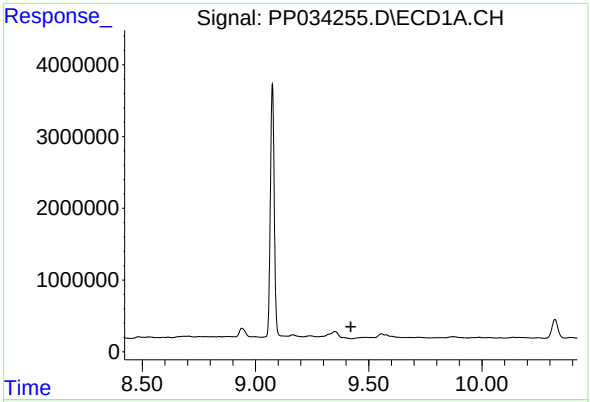
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.023 min
Response: 1899924
Conc: 190.78 ng/ml



#41 AR-1268-1

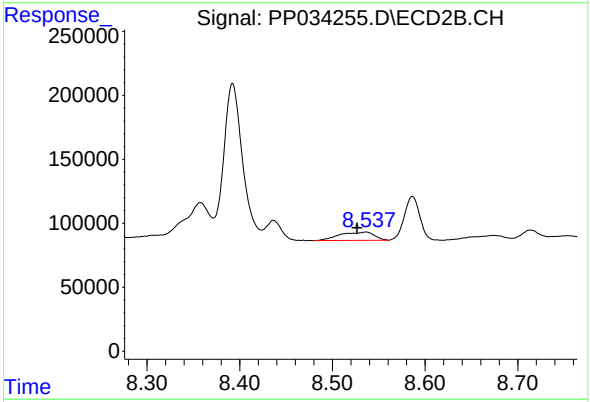
R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 46078
Conc: 11.64 ng/ml



#42 AR-1268-2

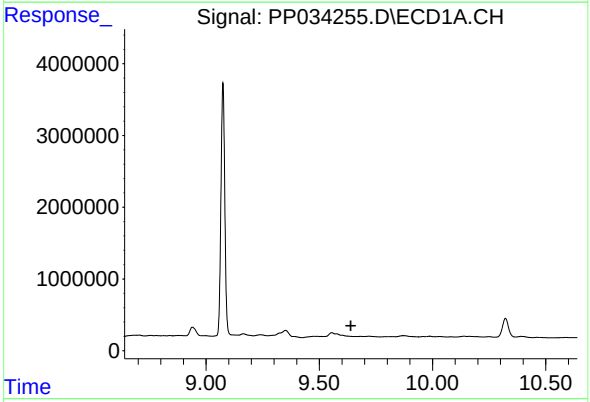
R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



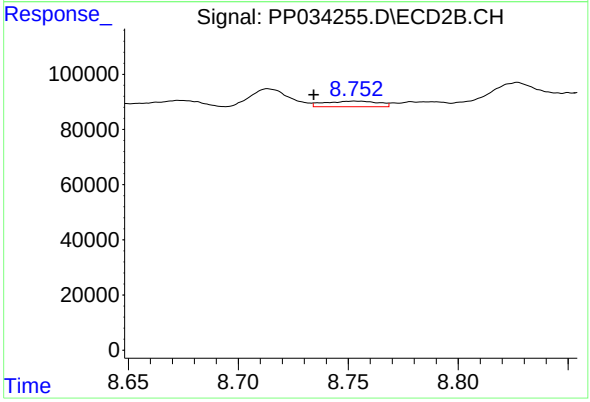
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: 0.010 min
Response: 166158
Conc: 45.01 ng/ml



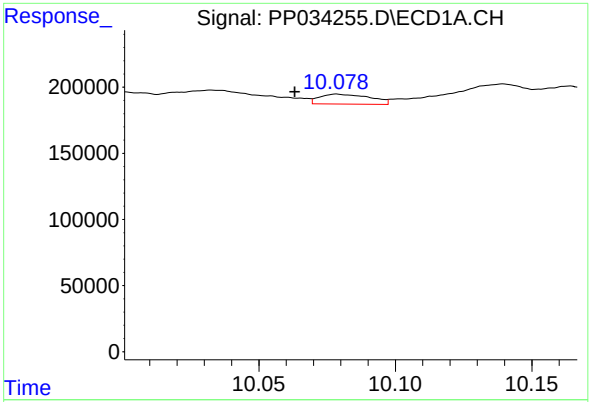
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

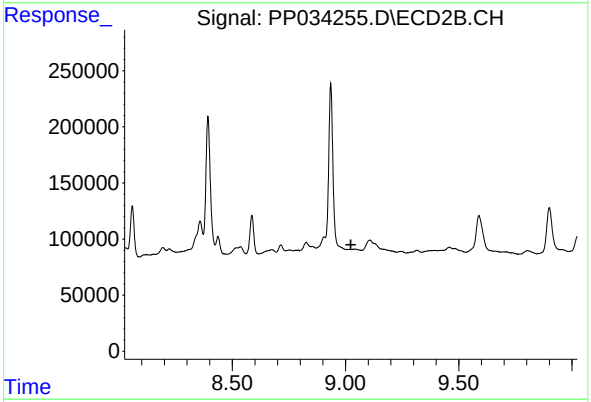
R.T.: 8.753 min
Delta R.T.: 0.019 min
Response: 33615
Conc: 9.87 ng/ml



#44 AR-1268-4

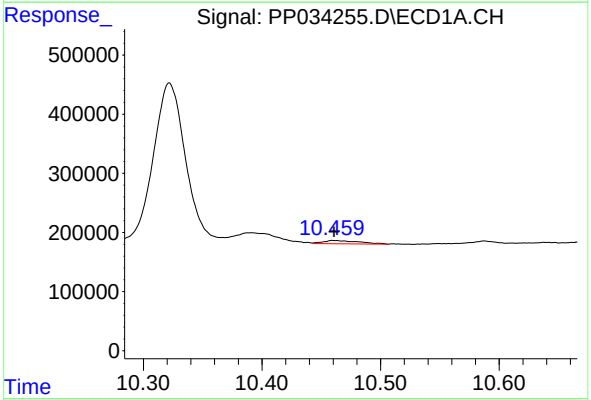
R.T.: 10.079 min
Delta R.T.: 0.015 min
Response: 96784
Conc: 31.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



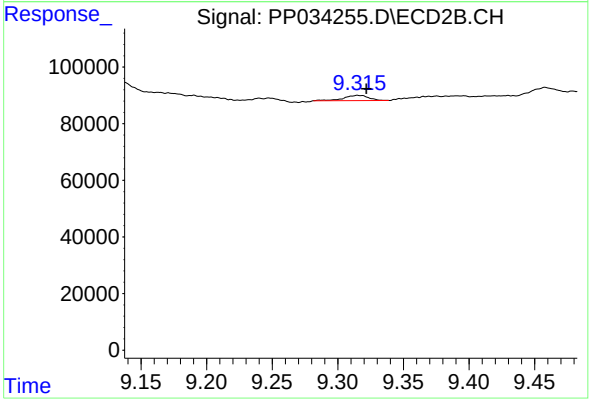
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 117970
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 25176
Conc: 2.70 ng/ml