Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 18:13
Operator : DD\AJ
Sample : M2003-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.256	1968859	1230950	25.809	27.402	
2)	SA Decachlor...	10.757	9.553	1722160	679129	22.372	24.052	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.529f	0	10975	N.D.	9.251	#
4)	L1 AR-1016-2	0.000	5.529	0	10975	N.D.	6.181	#
7)	L1 AR-1016-5	6.654	5.985f	21742	7887	12.601	8.623	#
8)	L2 AR-1221-1	5.091	0.000	99142	0	135.622	N.D.	#
9)	L2 AR-1221-2	5.192	4.639f	25484	6771	44.738	19.409	#
10)	L2 AR-1221-3	0.000	4.700	0	5049	N.D.	4.813	#
11)	L3 AR-1232-1	0.000	4.700	0	5049	N.D.	5.978	#
12)	L3 AR-1232-2	0.000	5.529	0	10975	N.D.	14.583	#
14)	L3 AR-1232-4	0.000	5.837f	0	13717	N.D.	39.878	#
15)	L3 AR-1232-5	0.000	5.985f	0	7887	N.D.	22.187	#
16)	L4 AR-1242-1	0.000	5.529f	0	10975	N.D.	11.714	#
17)	L4 AR-1242-2	0.000	5.529	0	10975	N.D.	7.720	#
19)	L4 AR-1242-4	0.000	5.837f	0	13717	N.D.	18.642	#
20)	L4 AR-1242-5	0.000	6.383	0	27804	N.D.	33.909	#
21)	L5 AR-1248-1	0.000	5.529f	0	10975	N.D.	15.044	#
23)	L5 AR-1248-3	6.654	5.837f	21742	13717	9.146	12.515	#
24)	L5 AR-1248-4	7.086	5.985f	130711	7887	51.221	6.249	#
26)	L6 AR-1254-1	7.086f	6.383	130711	27804	47.539	15.070	#
27)	L6 AR-1254-2	7.292	6.555f	103252	44311	24.282	27.696	
28)	L6 AR-1254-3	7.682	6.970	443531	315290	97.176	126.330	#
29)	L6 AR-1254-4	7.963	7.187	6634	34513	2.146	26.255	#
30)	L6 AR-1254-5	8.415f	7.610	4097049	1720240	1152.853	846.396	#
31)	L7 AR-1260-1	7.833	7.105	37725	76057	12.153	49.527	#
32)	L7 AR-1260-2	8.099	7.282	4135331	24518	1101.164	13.573	#
33)	L7 AR-1260-3	8.457	7.436	35427	26209	11.720	15.107	#
34)	L7 AR-1260-4	8.672f	7.913	26270	4301	7.525	3.000	#
35)	L7 AR-1260-5	9.012	0.000	26101	0	3.645	N.D.	#
36)	L8 AR-1262-1	8.457	7.610	35427	1720240	7.742	1601.715	#
37)	L8 AR-1262-2	9.012	0.000	26101	0	3.345	N.D.	#
38)	L8 AR-1262-3	0.000	8.475f	0	33888	N.D.	22.617	#
39)	L8 AR-1262-4	9.413	8.504	19760	4403	4.450	1.599	#
40)	L8 AR-1262-5	0.000	9.011	0	20089	N.D.	17.702	#
41)	L9 AR-1268-1	0.000	8.475f	0	33888	N.D.	7.843	#
42)	L9 AR-1268-2	9.413	8.504	19760	4403	2.066	1.064	#
43)	L9 AR-1268-3	0.000	8.710	0	20340	N.D.	5.591	#
44)	L9 AR-1268-4	0.000	9.011	0	20089	N.D.	15.593	#
45)	L9 AR-1268-5	0.000	9.297	0	11025	N.D.	1.062	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 18:13
Operator : DD\AJ
Sample : M2003-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

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

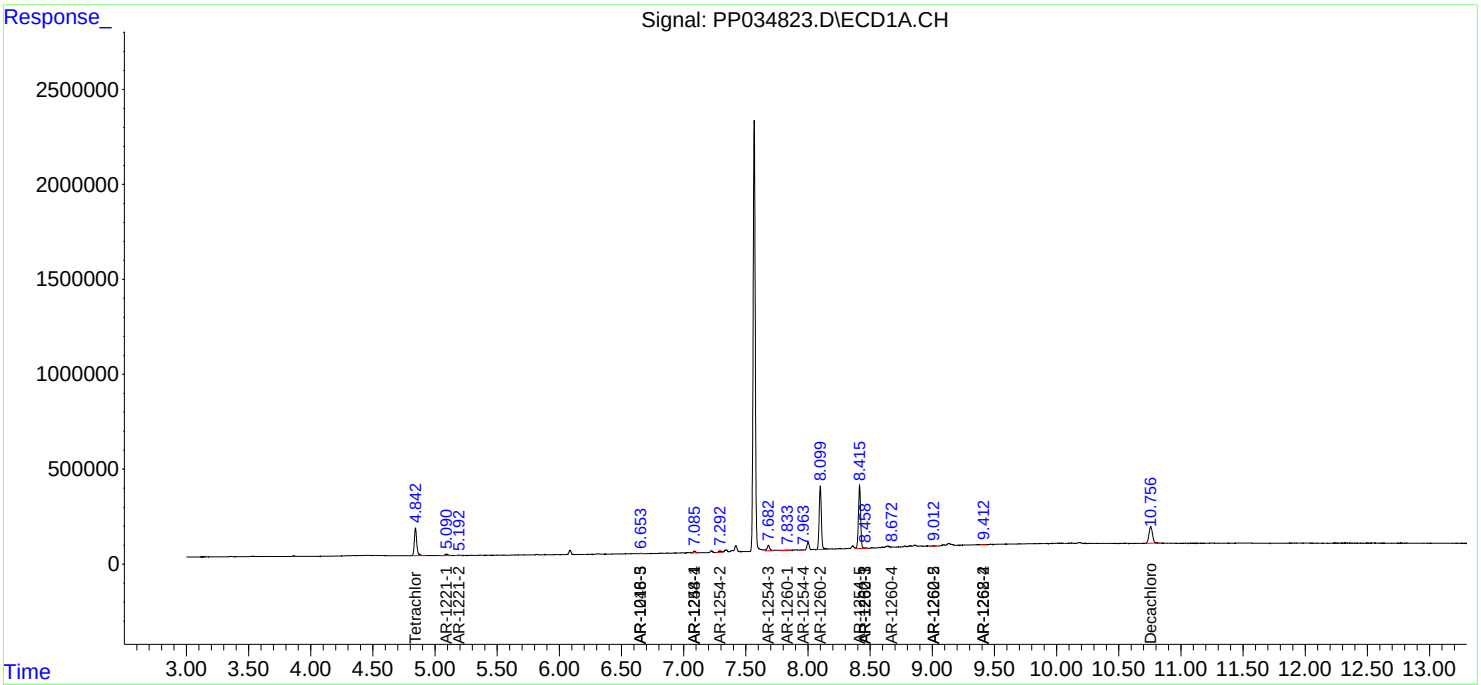
Quantitation Report (Not Reviewed)

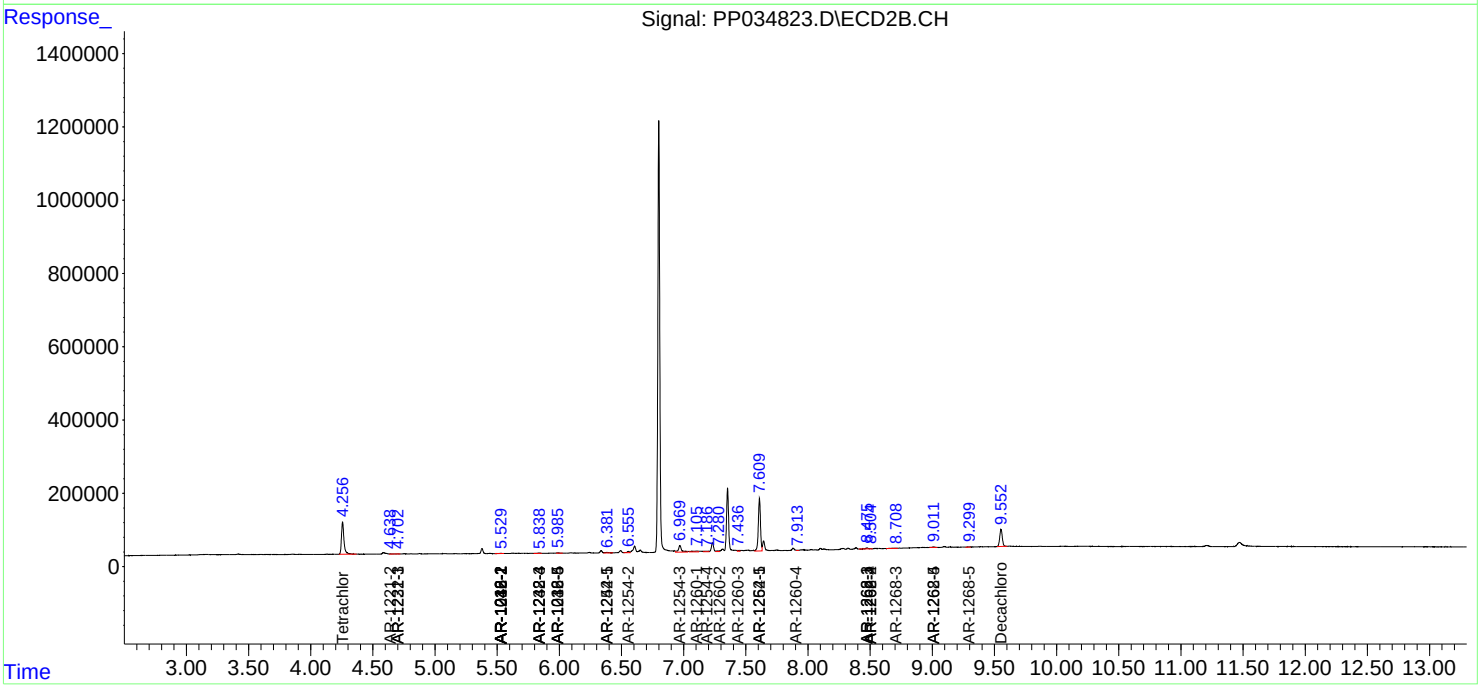
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 18:13
Operator : DD\AJ
Sample : M2003-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

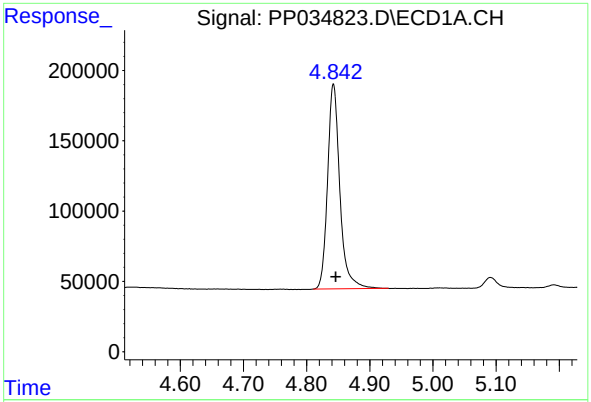
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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



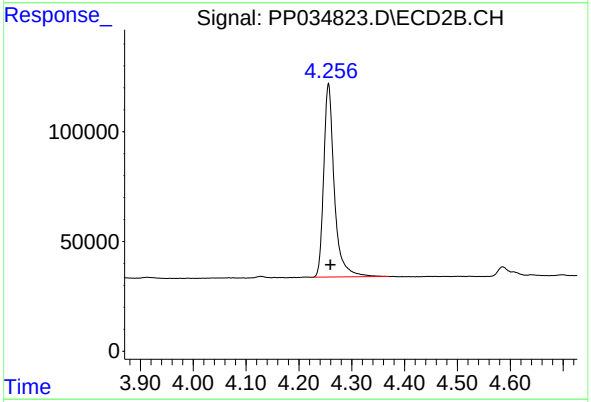




#1 Tetrachloro-m-xylene

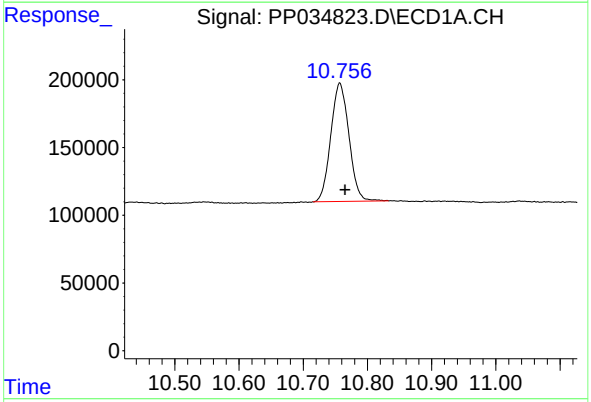
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1968859
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



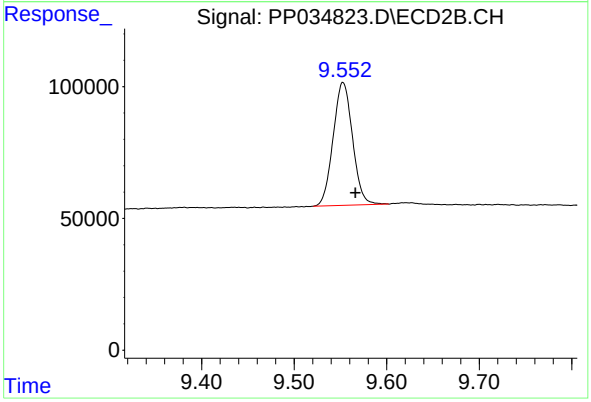
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1230950
Conc: 27.40 ng/ml



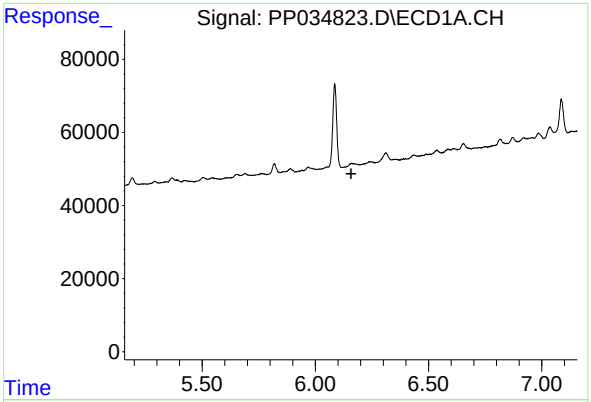
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1722160
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

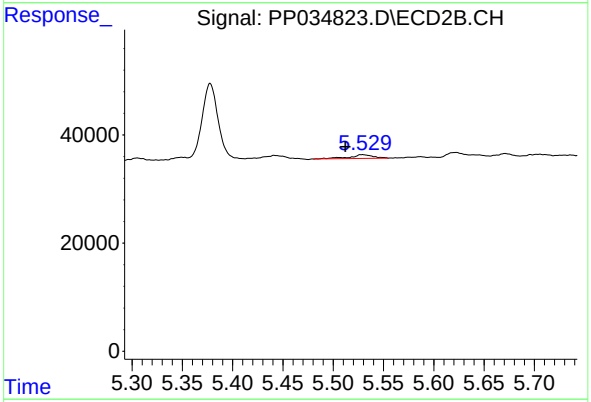
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 679129
Conc: 24.05 ng/ml



#3 AR-1016-1

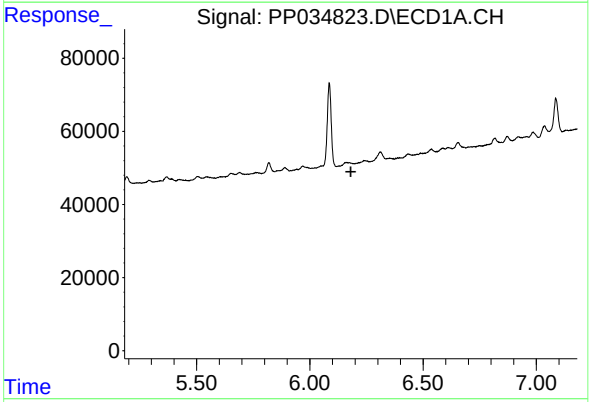
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



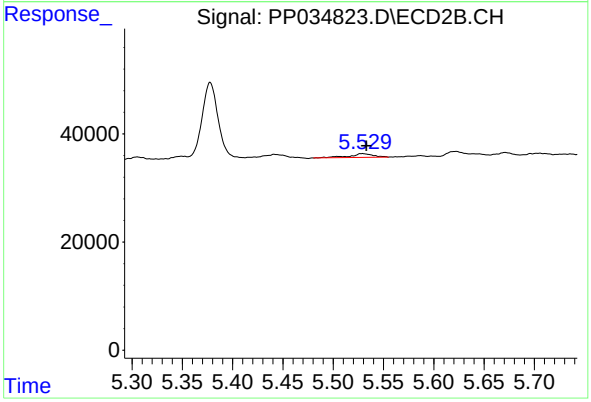
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 10975
Conc: 9.25 ng/ml



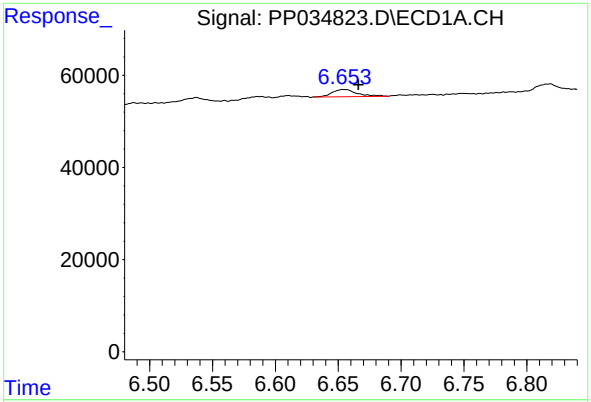
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

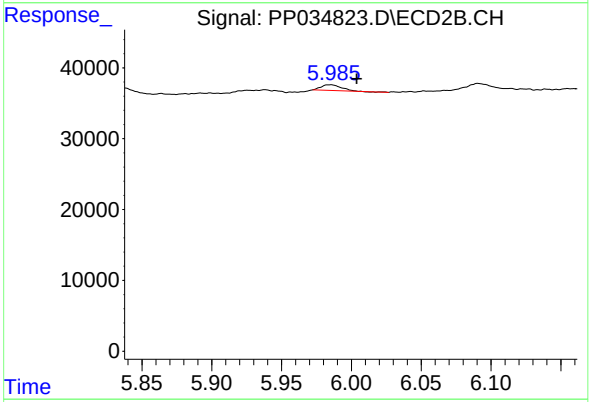
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 10975
Conc: 6.18 ng/ml



#7 AR-1016-5

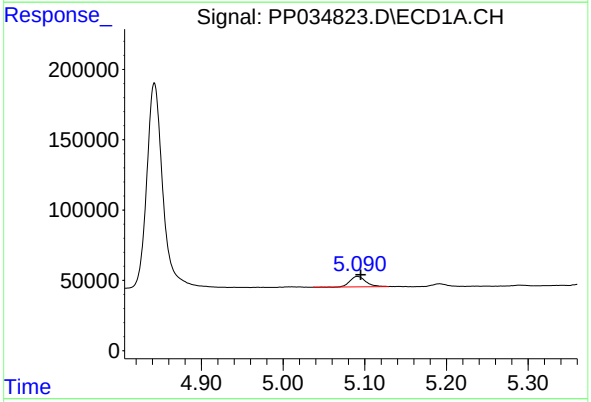
R.T.: 6.654 min
Delta R.T.: -0.013 min
Response: 21742
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



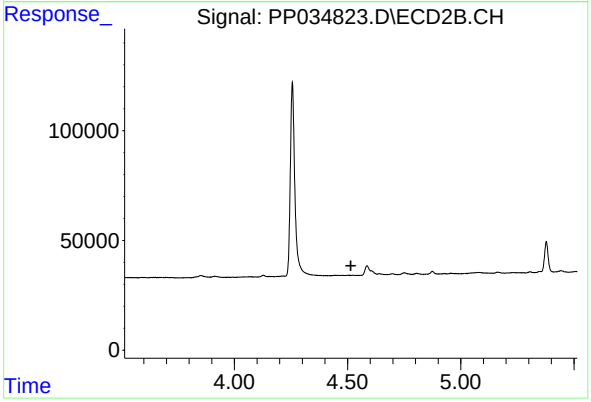
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 7887
Conc: 8.62 ng/ml



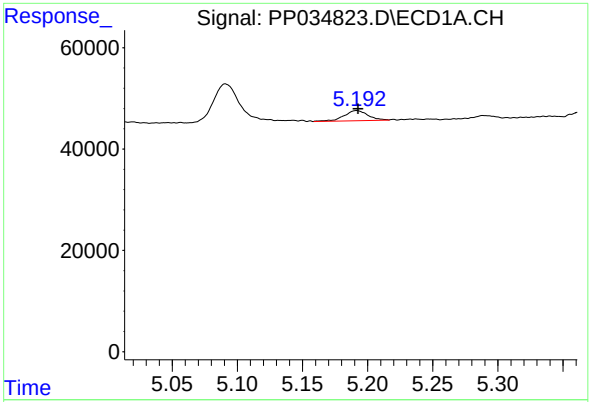
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 99142
Conc: 135.62 ng/ml



#8 AR-1221-1

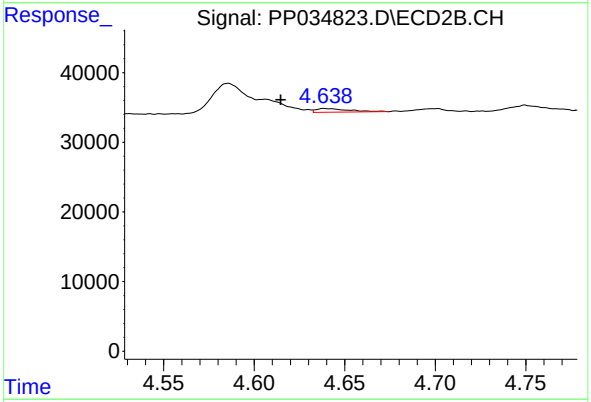
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

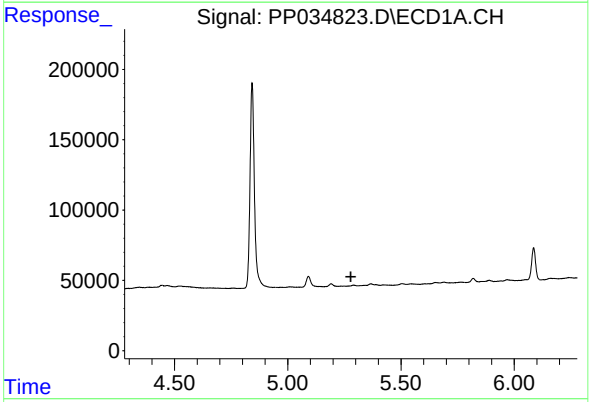
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 25484
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



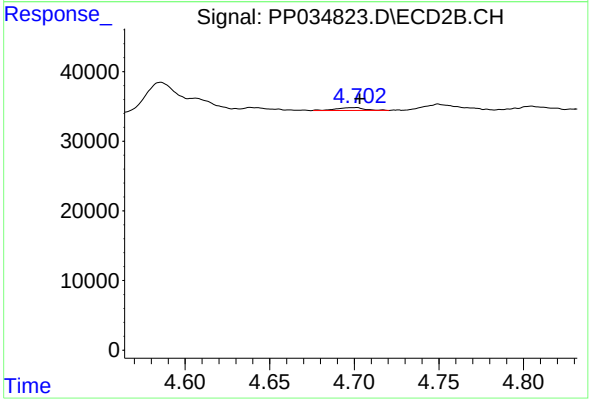
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: 0.024 min
Response: 6771
Conc: 19.41 ng/ml



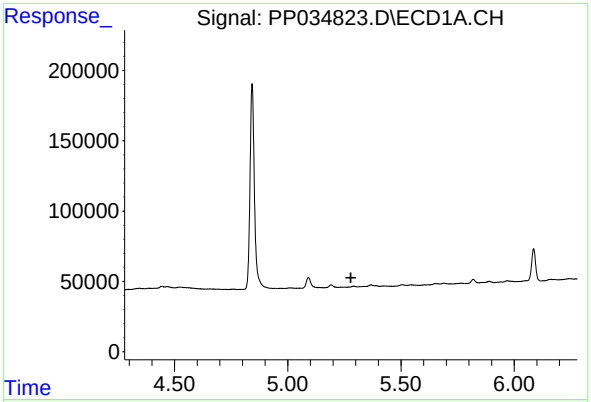
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

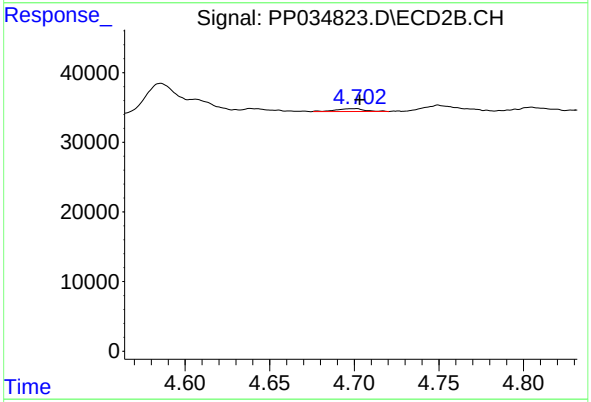
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 5049
Conc: 4.81 ng/ml



#11 AR-1232-1

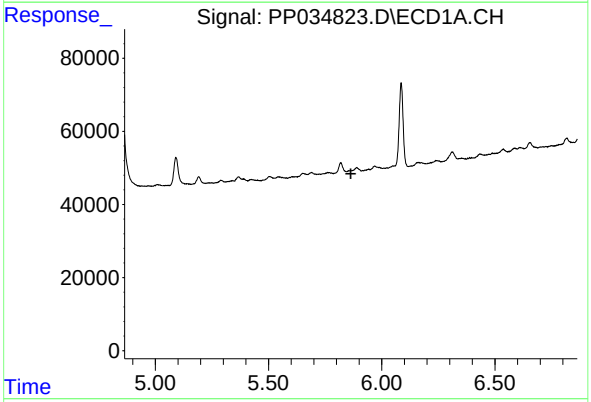
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



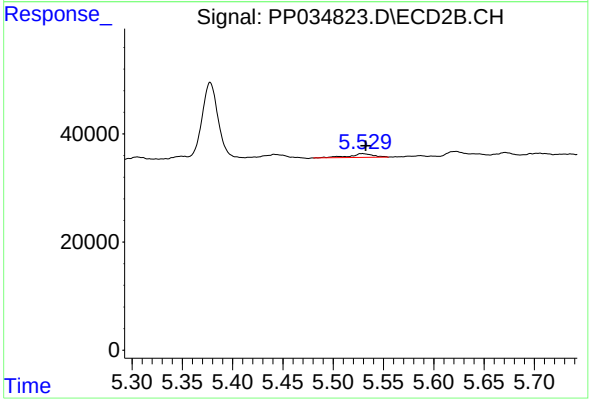
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 5049
Conc: 5.98 ng/ml



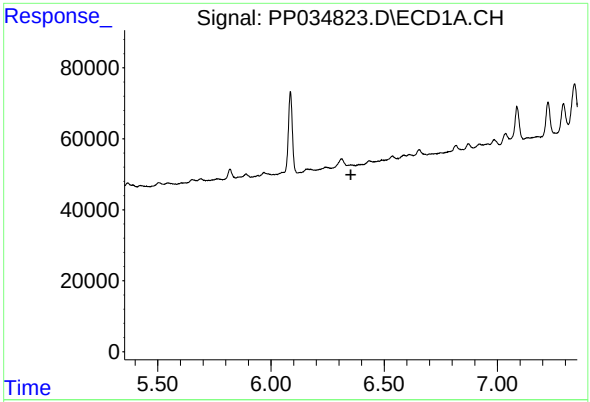
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

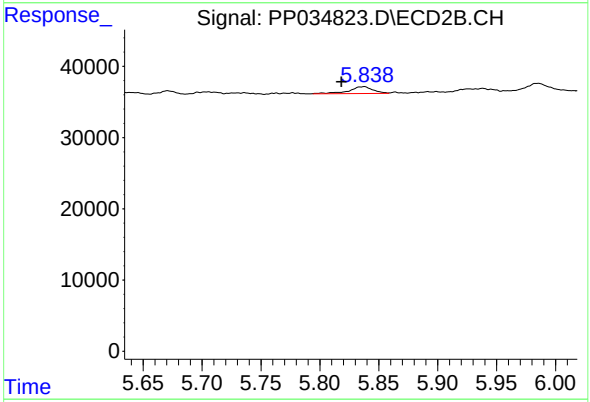
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 10975
Conc: 14.58 ng/ml



#14 AR-1232-4

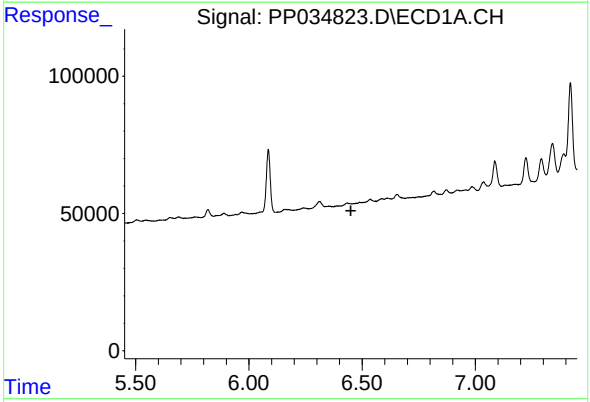
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



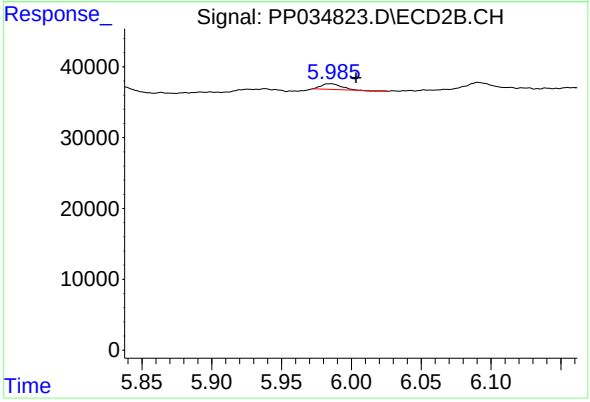
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 13717
Conc: 39.88 ng/ml



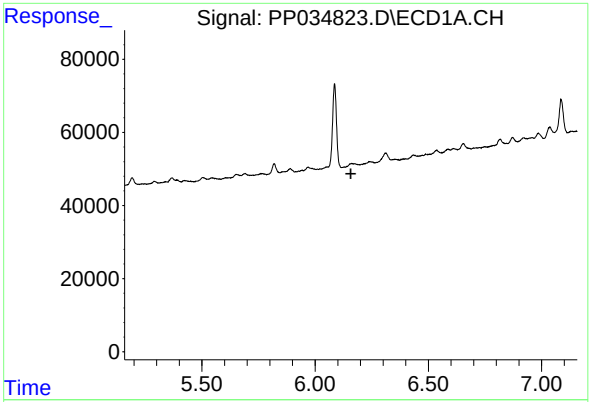
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

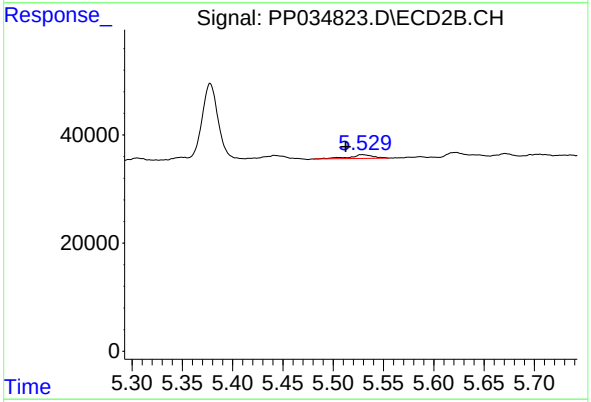
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 7887
Conc: 22.19 ng/ml



#16 AR-1242-1

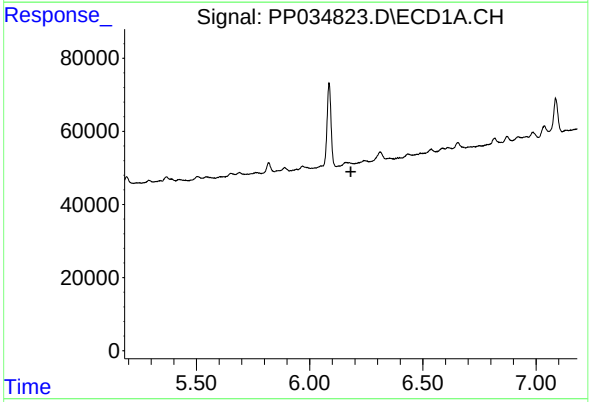
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



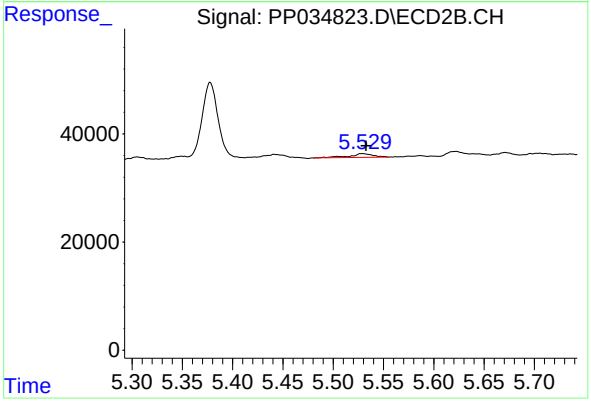
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 10975
Conc: 11.71 ng/ml



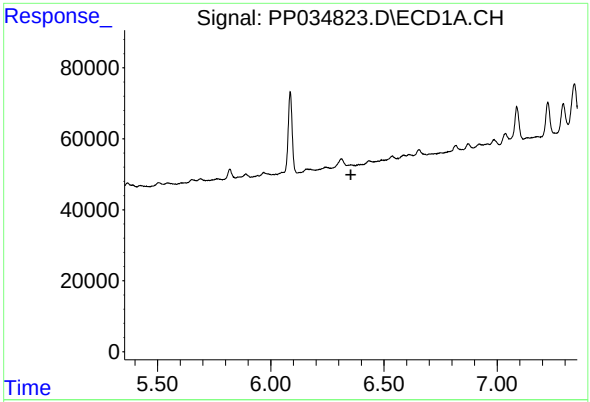
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

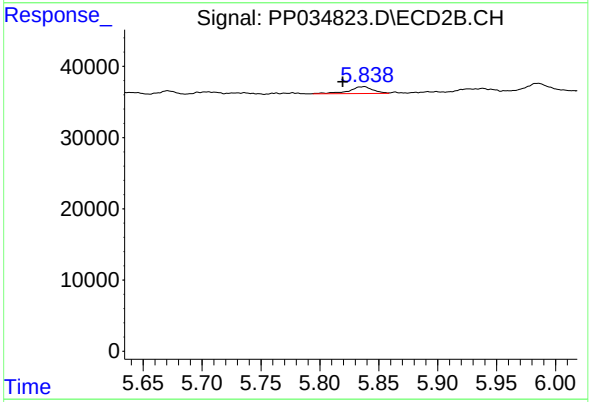
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 10975
Conc: 7.72 ng/ml



#19 AR-1242-4

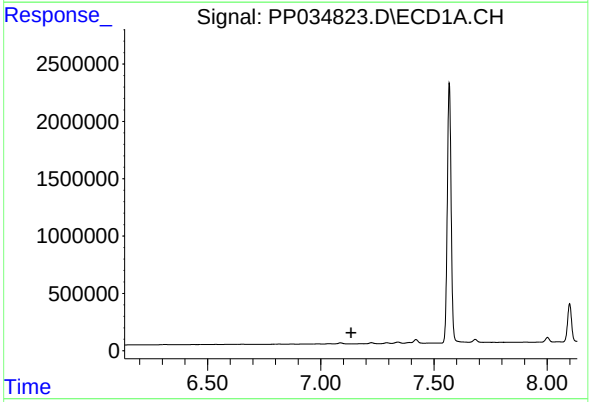
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



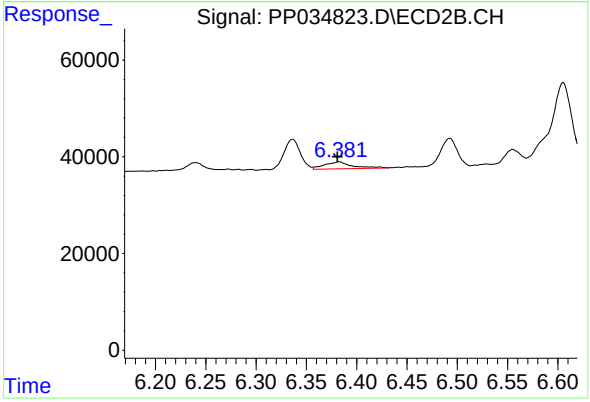
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 13717
Conc: 18.64 ng/ml



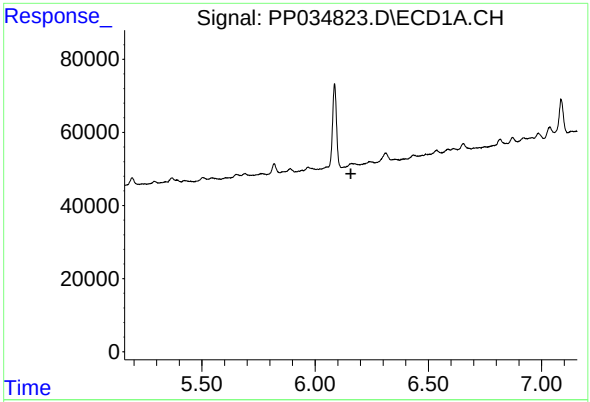
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

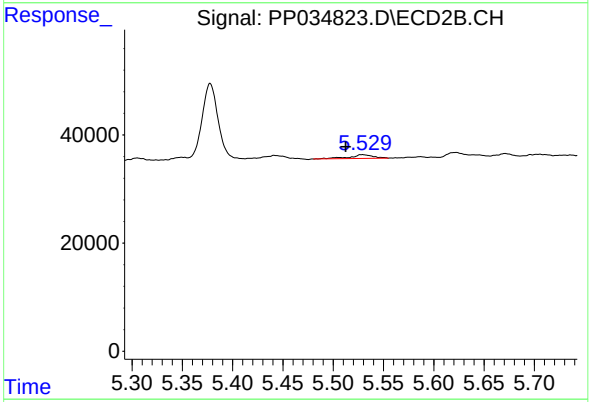
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 27804
Conc: 33.91 ng/ml



#21 AR-1248-1

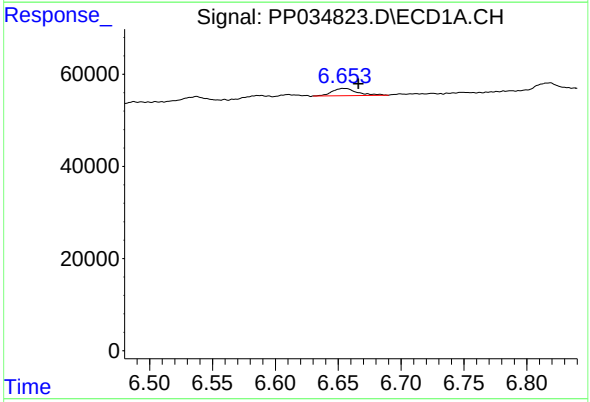
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



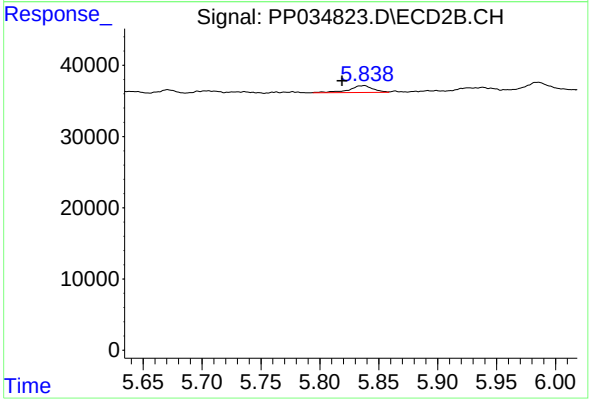
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 10975
Conc: 15.04 ng/ml



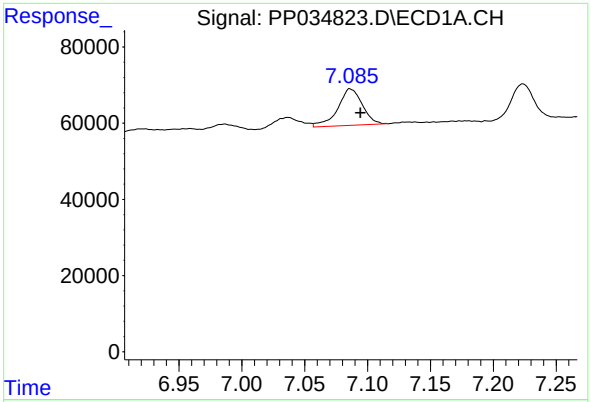
#23 AR-1248-3

R.T.: 6.654 min
Delta R.T.: -0.013 min
Response: 21742
Conc: 9.15 ng/ml



#23 AR-1248-3

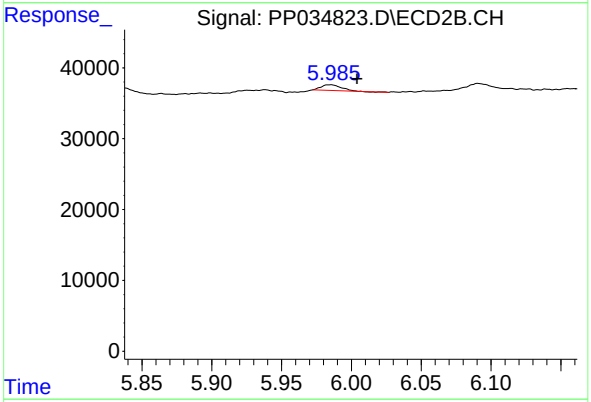
R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 13717
Conc: 12.52 ng/ml



#24 AR-1248-4

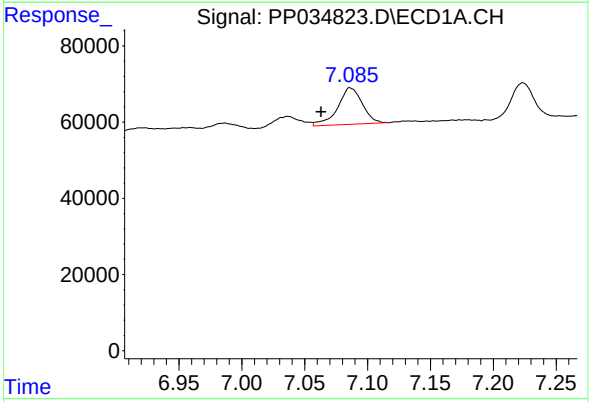
R.T.: 7.086 min
Delta R.T.: -0.008 min
Response: 130711
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



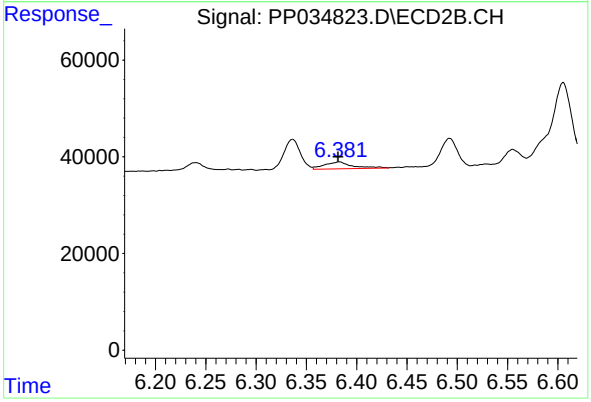
#24 AR-1248-4

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 7887
Conc: 6.25 ng/ml



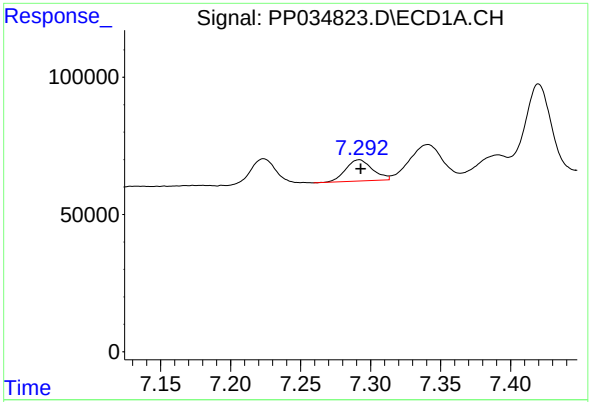
#26 AR-1254-1

R.T.: 7.086 min
Delta R.T.: 0.023 min
Response: 130711
Conc: 47.54 ng/ml



#26 AR-1254-1

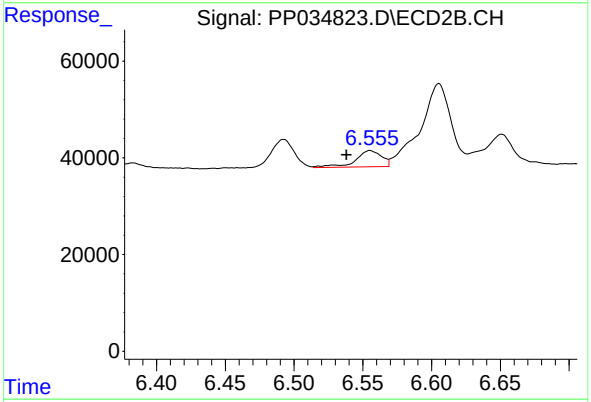
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 27804
Conc: 15.07 ng/ml



#27 AR-1254-2

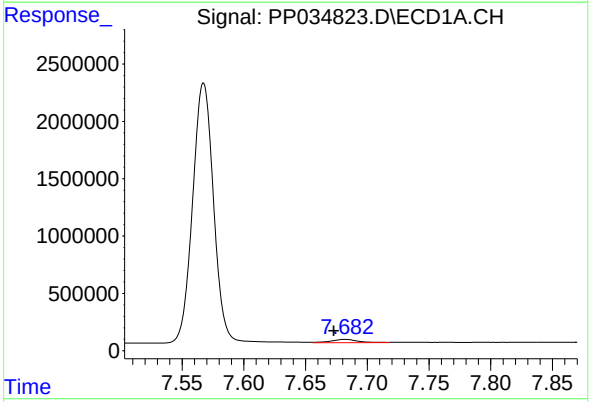
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 103252
Conc: 24.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



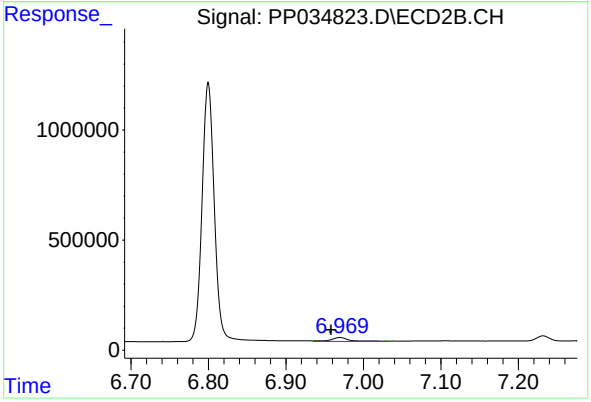
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.017 min
Response: 44311
Conc: 27.70 ng/ml



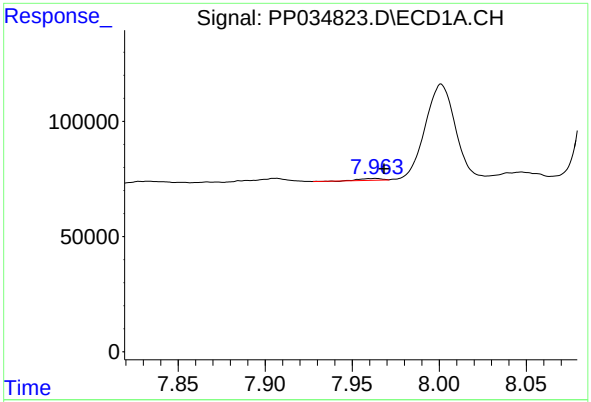
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 443531
Conc: 97.18 ng/ml



#28 AR-1254-3

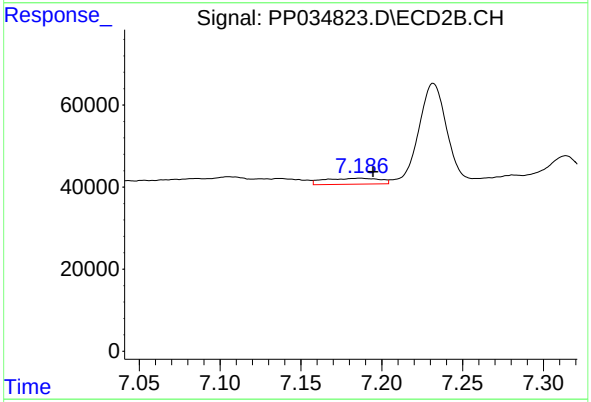
R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 315290
Conc: 126.33 ng/ml



#29 AR-1254-4

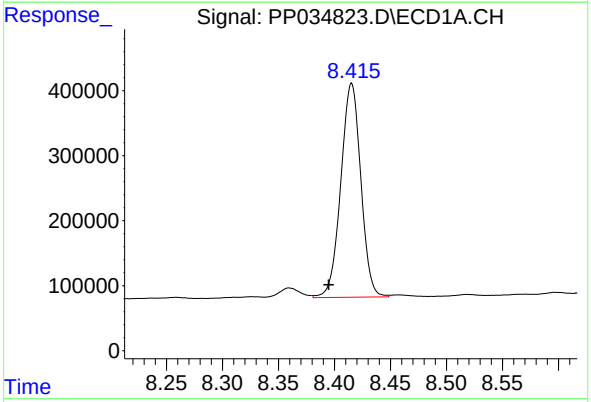
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 6634
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



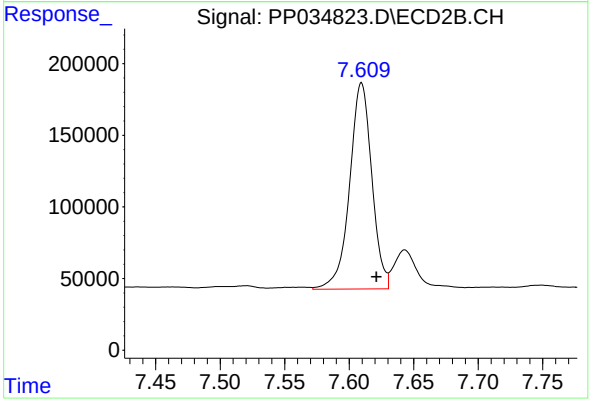
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 34513
Conc: 26.25 ng/ml



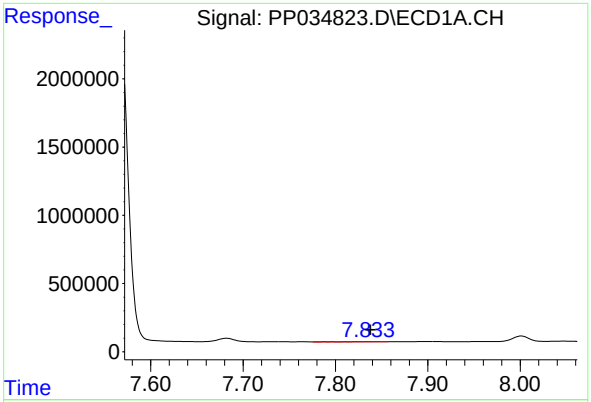
#30 AR-1254-5

R.T.: 8.415 min
Delta R.T.: 0.021 min
Response: 4097049
Conc: 1152.85 ng/ml



#30 AR-1254-5

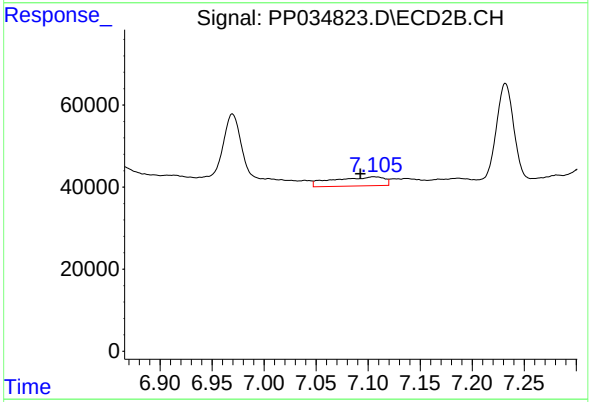
R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 1720240
Conc: 846.40 ng/ml



#31 AR-1260-1

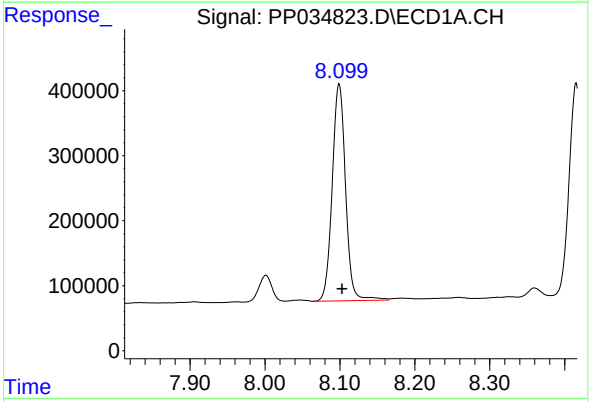
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 37725
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



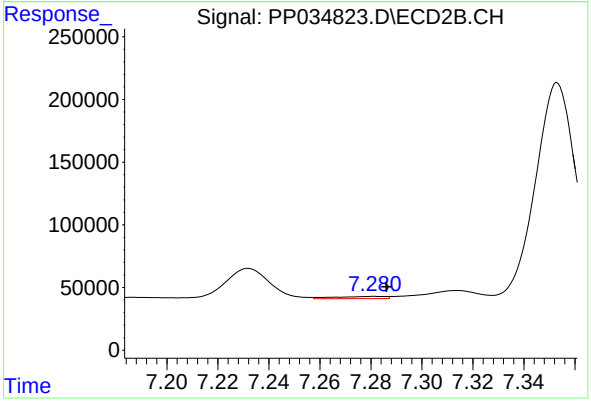
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.013 min
Response: 76057
Conc: 49.53 ng/ml



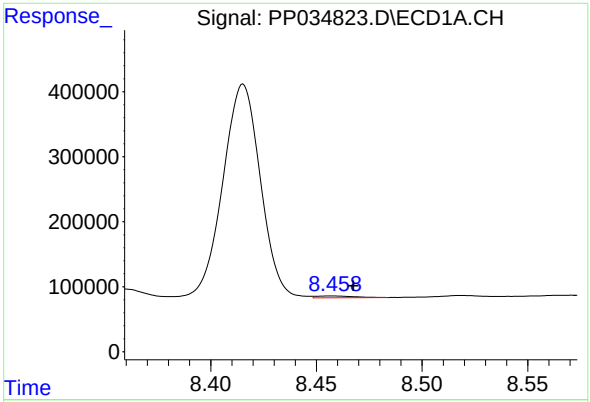
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 4135331
Conc: 1101.16 ng/ml



#32 AR-1260-2

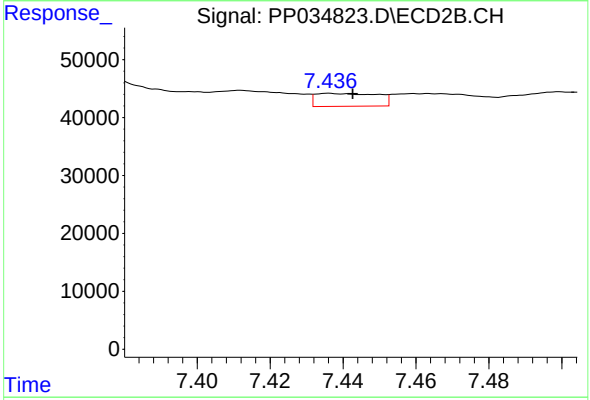
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 24518
Conc: 13.57 ng/ml



#33 AR-1260-3

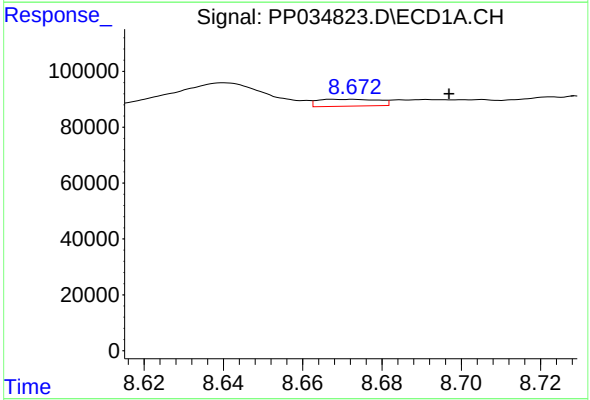
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 35427
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



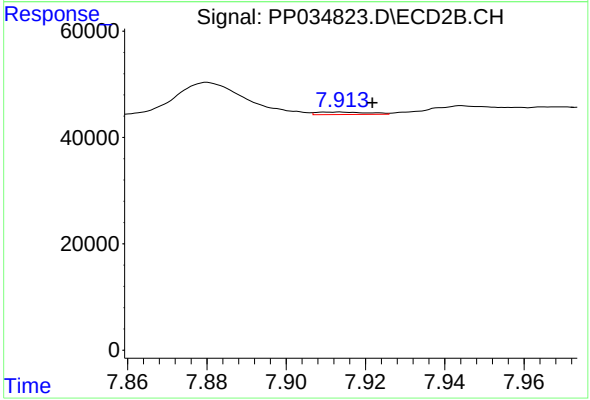
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 26209
Conc: 15.11 ng/ml



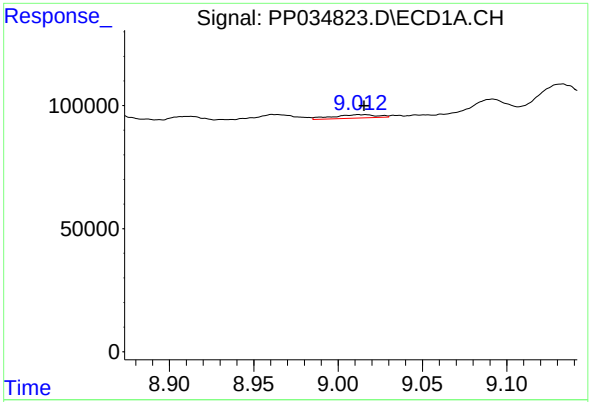
#34 AR-1260-4

R.T.: 8.672 min
Delta R.T.: -0.024 min
Response: 26270
Conc: 7.52 ng/ml



#34 AR-1260-4

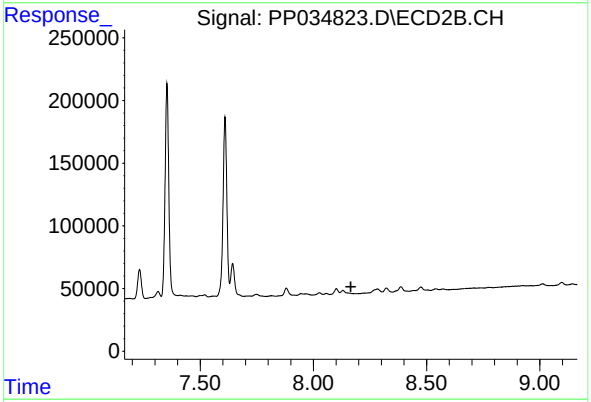
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 4301
Conc: 3.00 ng/ml



#35 AR-1260-5

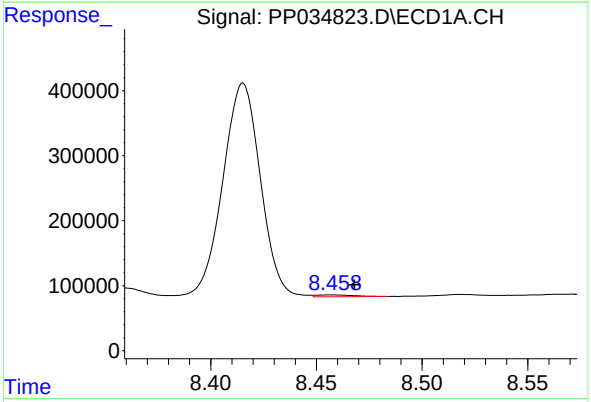
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 26101
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



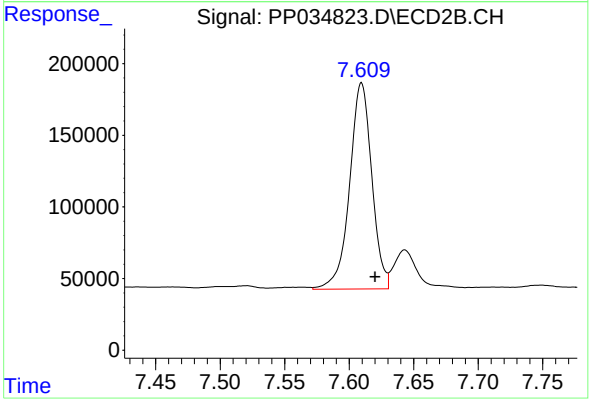
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



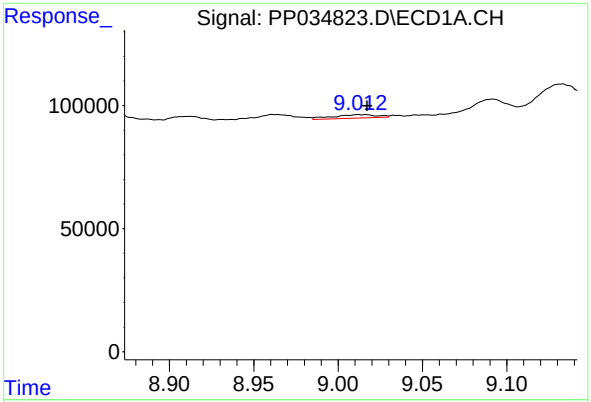
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 35427
Conc: 7.74 ng/ml



#36 AR-1262-1

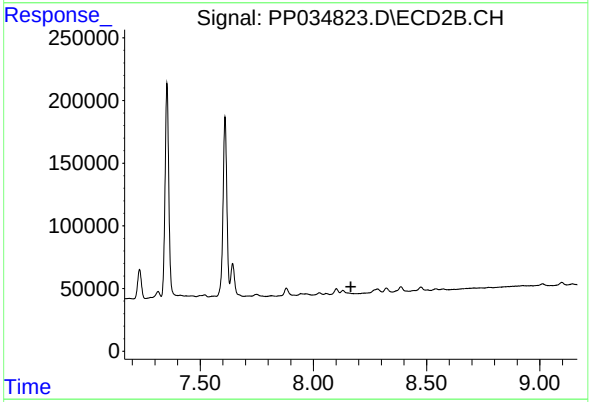
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 1720240
Conc: 1601.71 ng/ml



#37 AR-1262-2

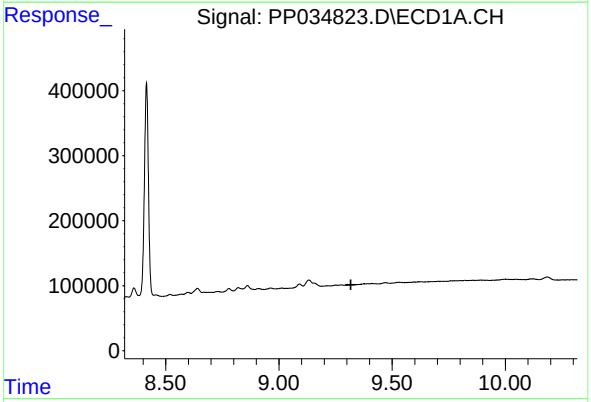
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 26101
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



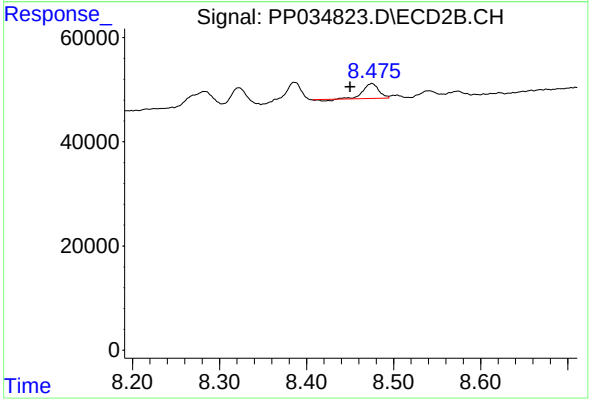
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



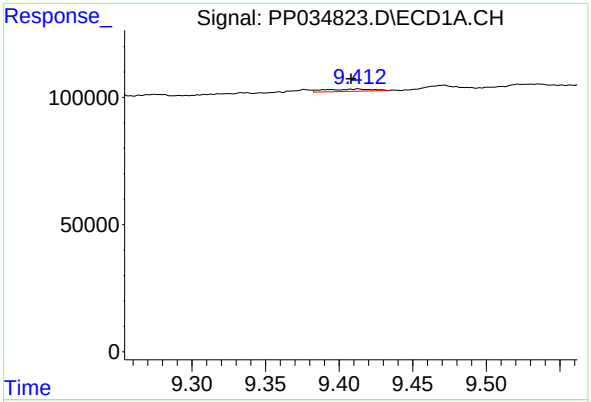
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

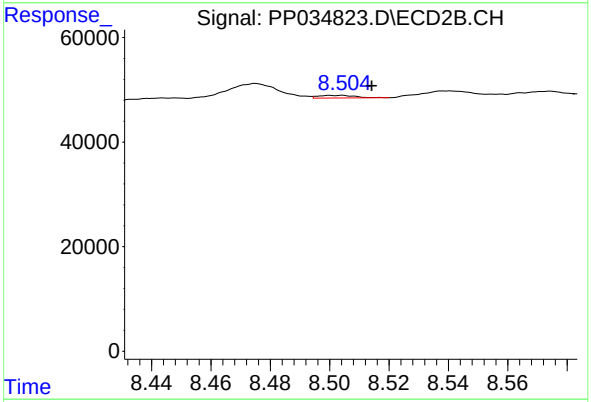
R.T.: 8.475 min
Delta R.T.: 0.025 min
Response: 33888
Conc: 22.62 ng/ml



#39 AR-1262-4

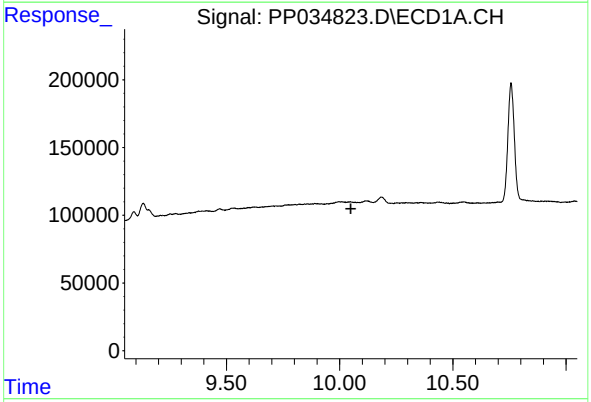
R.T.: 9.413 min
Delta R.T.: 0.005 min
Response: 19760
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



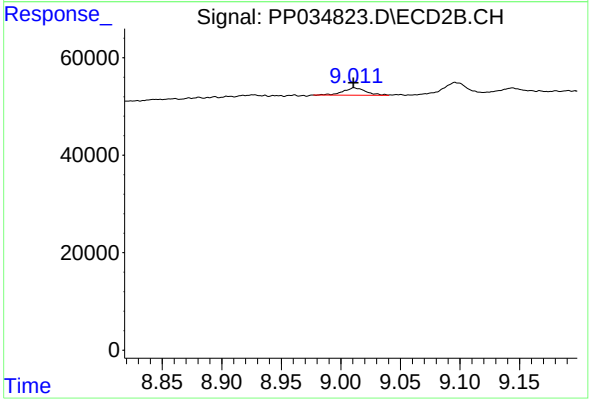
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 4403
Conc: 1.60 ng/ml



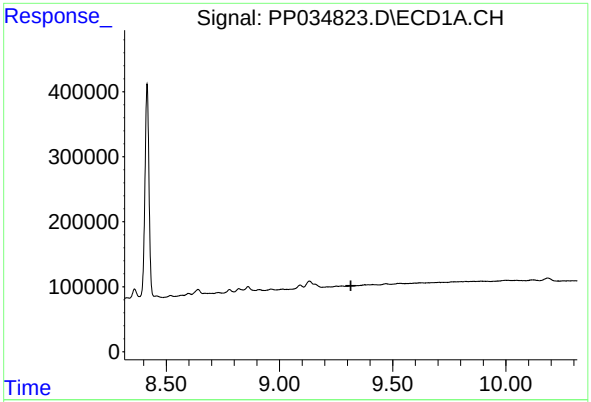
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

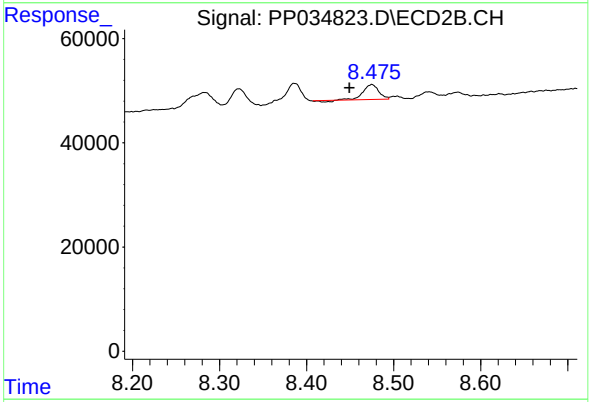
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 20089
Conc: 17.70 ng/ml



#41 AR-1268-1

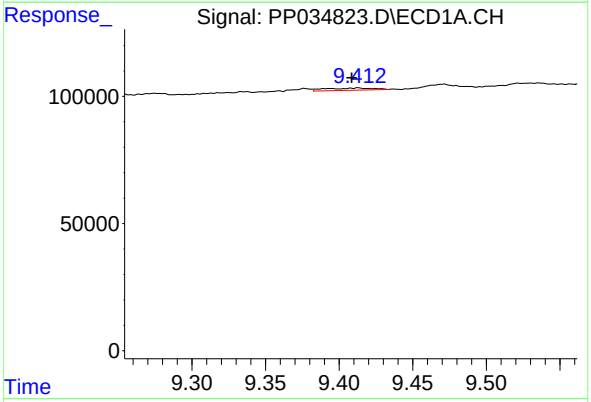
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



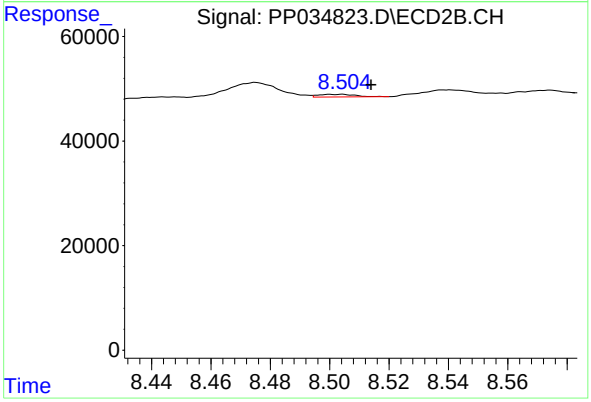
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.026 min
Response: 33888
Conc: 7.84 ng/ml



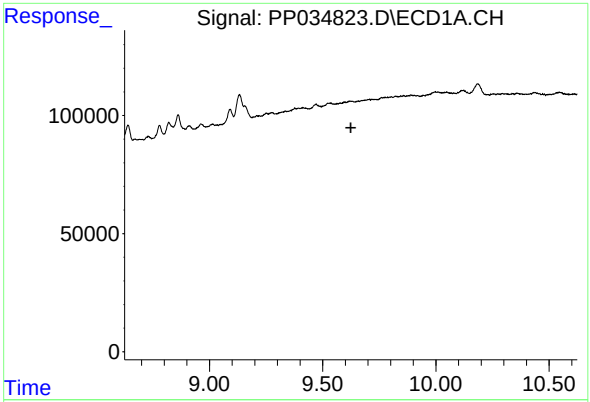
#42 AR-1268-2

R.T.: 9.413 min
Delta R.T.: 0.004 min
Response: 19760
Conc: 2.07 ng/ml



#42 AR-1268-2

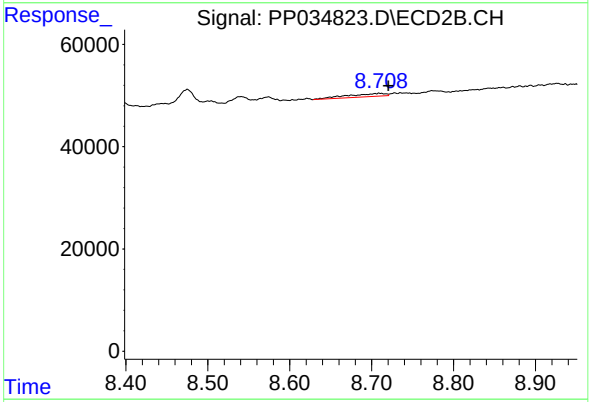
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 4403
Conc: 1.06 ng/ml



#43 AR-1268-3

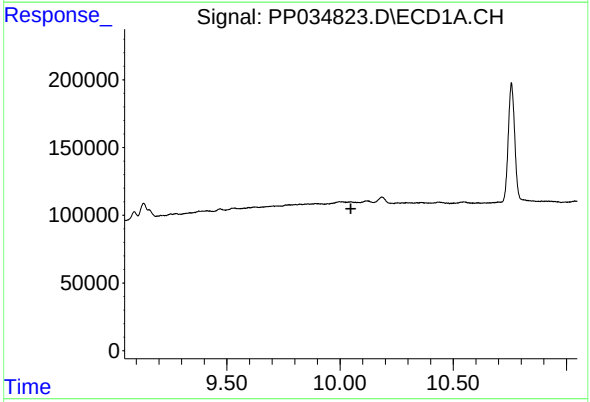
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



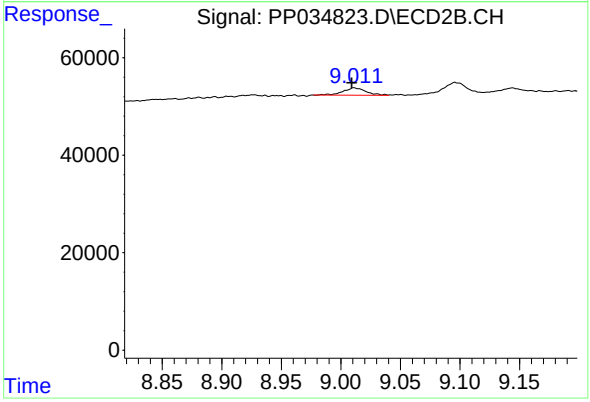
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.011 min
Response: 20340
Conc: 5.59 ng/ml



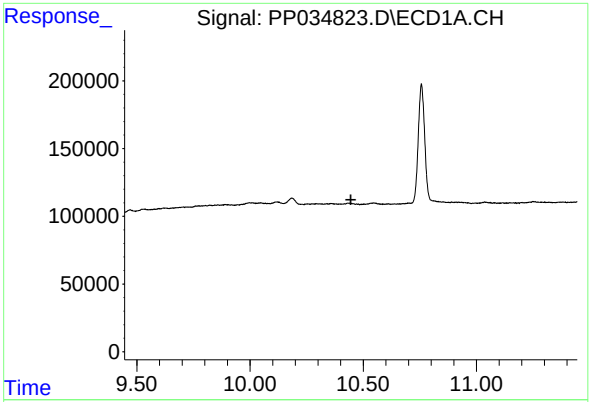
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.



#44 AR-1268-4

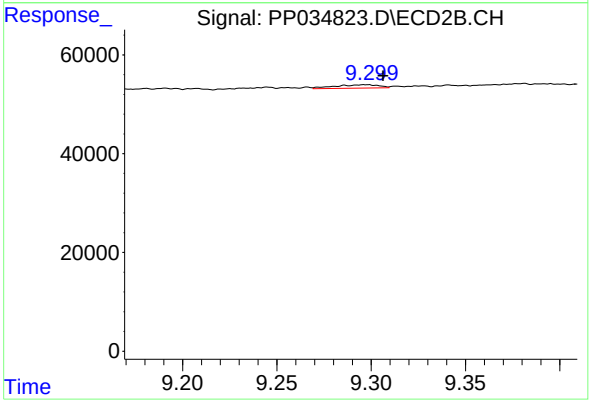
R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 20089
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 11025
Conc: 1.06 ng/ml