Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 23:41
Operator : DD\AJ
Sample : M1661-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:11:51 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...	4.849	4.261	1569976	915966	18.689	20.699	
2)	SA Decachlor...	10.773	9.574	1580471	633682	20.139	24.013	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.778	0	78666	N.D.	107.128	#
7)	L1 AR-1016-5	6.670	6.006	60680	25445	31.422	26.935	
8)	L2 AR-1221-1	5.098	4.507	191450	12733	210.846	27.144	#
9)	L2 AR-1221-2	0.000	4.615	0	9437	N.D.	26.611	#
10)	L2 AR-1221-3	5.299	0.000	73831	0	35.615	N.D.	#
11)	L3 AR-1232-1	5.299	0.000	73831	0	45.046	N.D.	#
14)	L3 AR-1232-4	0.000	5.822	0	34499	N.D.	99.403	#
15)	L3 AR-1232-5	6.455	6.006	131024	25445	239.298	69.573	#
19)	L4 AR-1242-4	0.000	5.822	0	34499	N.D.	47.624	#
20)	L4 AR-1242-5	7.140	6.386	305871	475288	200.632	605.579	#
22)	L5 AR-1248-2	6.455	5.778	131024	78666	62.439	78.777	#
23)	L5 AR-1248-3	6.670	5.822	60680	34499	23.827	32.714	#
24)	L5 AR-1248-4	7.097	6.006	293452	25445	113.578	20.734	#
25)	L5 AR-1248-5	7.140	6.428	305871	39250	117.866	38.875	#
26)	L6 AR-1254-1	7.067	6.386	892994	475288	326.271	283.435	
27)	L6 AR-1254-2	7.295	6.543	2045252	873063	491.170	602.037	
28)	L6 AR-1254-3	7.676	6.963	3100094	1787907	713.779	780.703	
29)	L6 AR-1254-4	7.972	7.199	2249491	932271	774.847	779.651	
30)	L6 AR-1254-5	8.399	7.626	6070533	6423191	1818.478	3478.659	#
31)	L7 AR-1260-1	7.842	7.098	2155763	1303219	676.350	835.962	
32)	L7 AR-1260-2	8.108	7.292	3777141	1651661	1005.104	923.077	
33)	L7 AR-1260-3	8.461f	7.447	1169077	1188325	383.064	702.276	#
34)	L7 AR-1260-4	8.695	7.929	2889452	468914	829.933	329.350	#
35)	L7 AR-1260-5	9.021	8.171	1675265	774682	244.716	249.480	
36)	L8 AR-1262-1	8.461f	7.626	1169077	6423191	262.067	6360.985	#
37)	L8 AR-1262-2	9.021	8.171	1675265	774682	221.013	240.007	
38)	L8 AR-1262-3	9.343	8.457	1212038	79485	227.346	58.015	#
39)	L8 AR-1262-4	9.391f	8.518	505266	695421	117.241	287.180	#
40)	L8 AR-1262-5	10.055	9.017	267549	140018	94.205	133.179	#
41)	L9 AR-1268-1	9.343	8.457	1212038	79485	121.705	20.081	#
42)	L9 AR-1268-2	0.000	8.518	0	695421	N.D.	188.390	#
43)	L9 AR-1268-3	9.630	8.728	93046	60996	10.463	17.903	#
44)	L9 AR-1268-4	10.055	9.017	267549	140018	85.945	116.354	#
45)	L9 AR-1268-5	10.452	9.315	291184	118691	10.538	12.731	

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

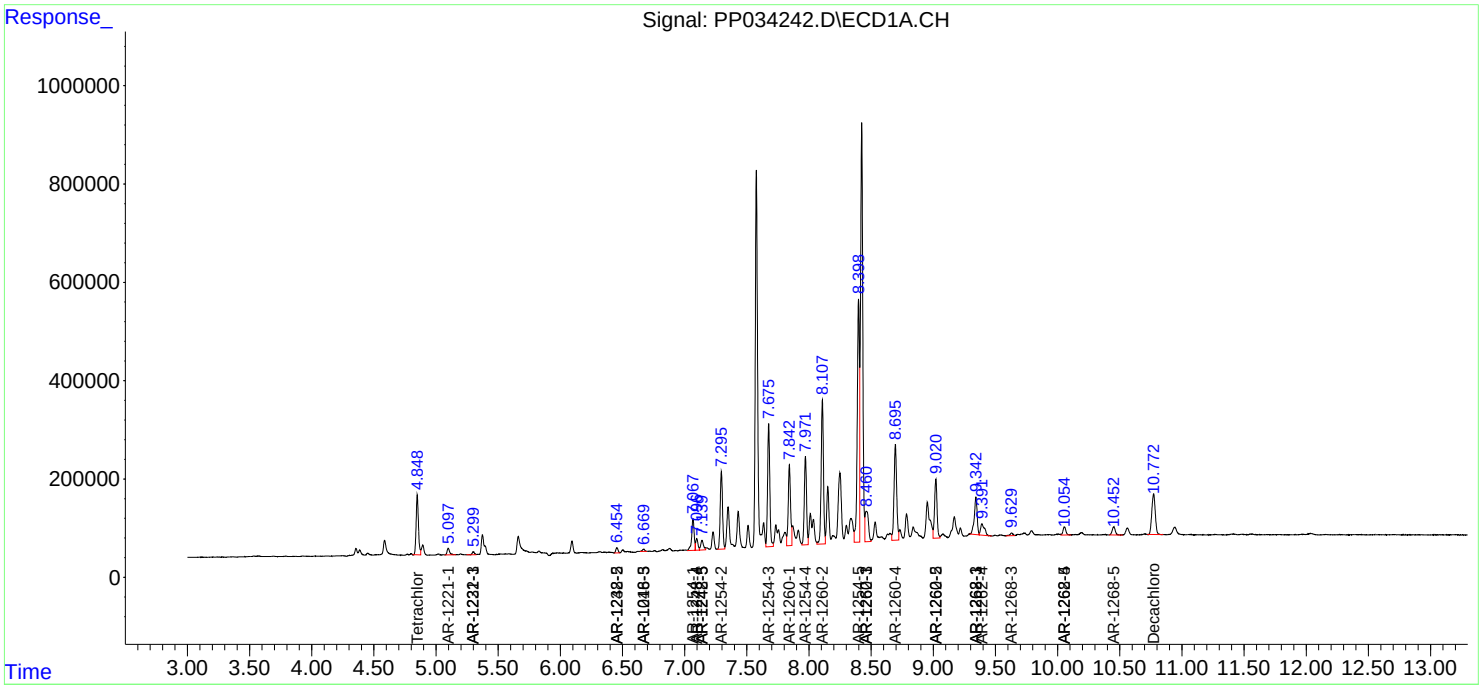
Quantitation Report (Not Reviewed)

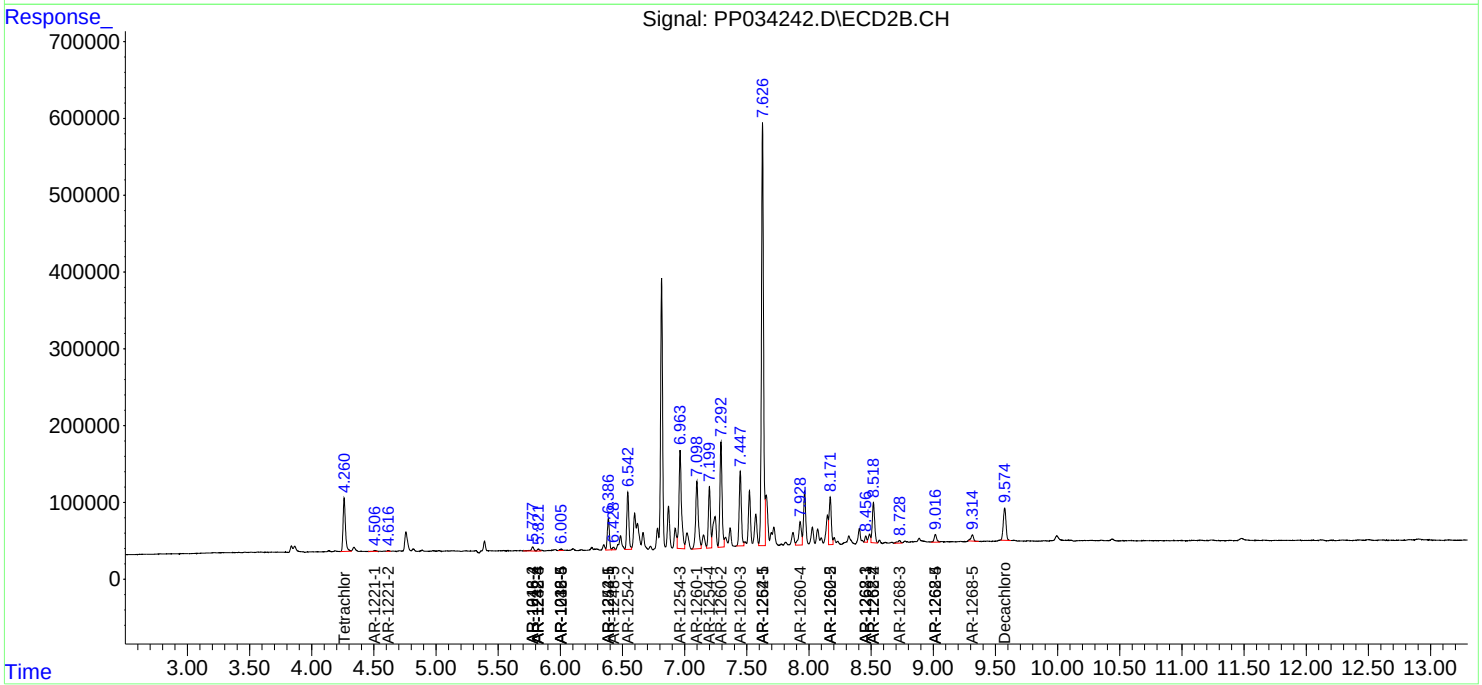
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 23:41
Operator : DD\AJ
Sample : M1661-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

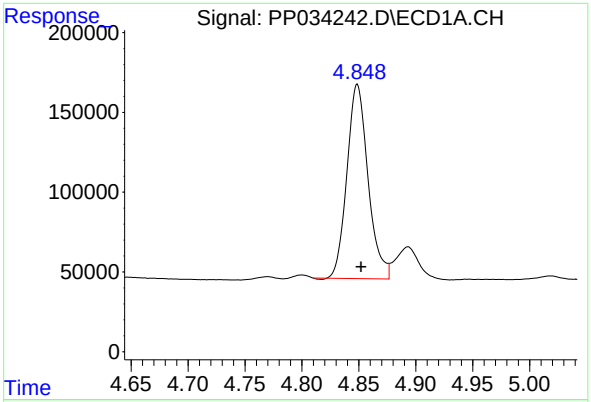
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:11:51 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



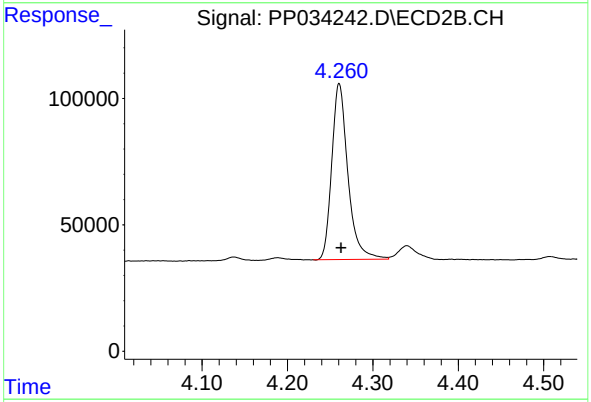




#1 Tetrachloro-m-xylene

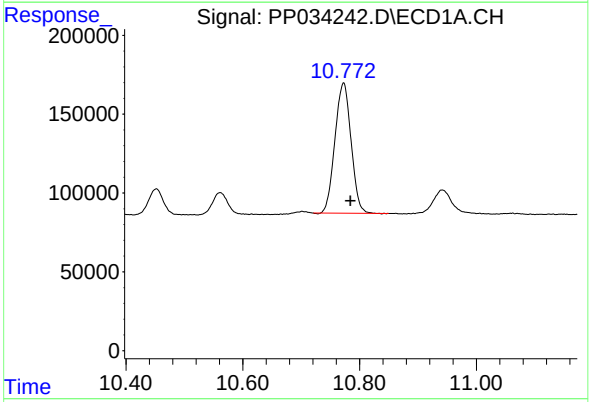
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1569976
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



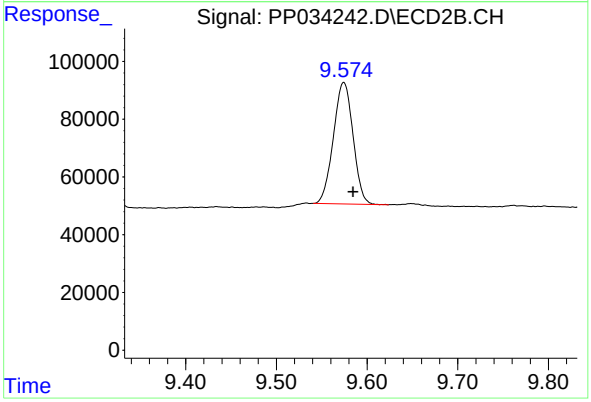
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 915966
Conc: 20.70 ng/ml



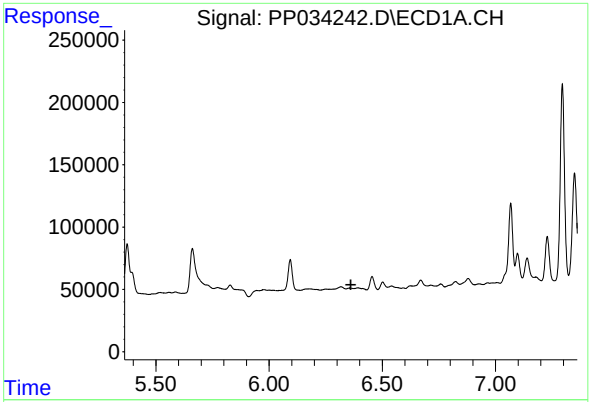
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 1580471
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

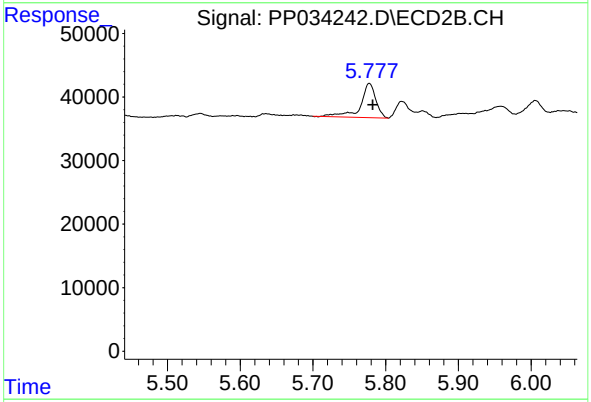
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 633682
Conc: 24.01 ng/ml



#6 AR-1016-4

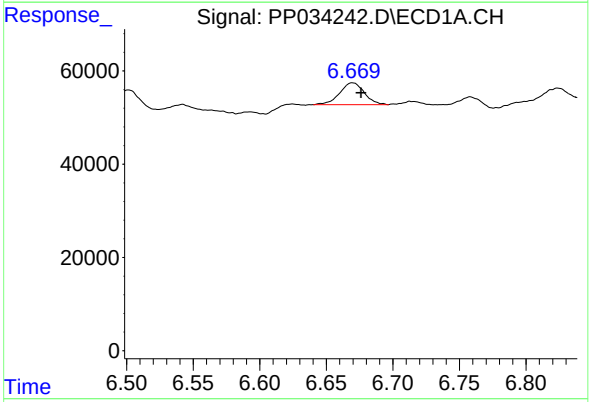
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



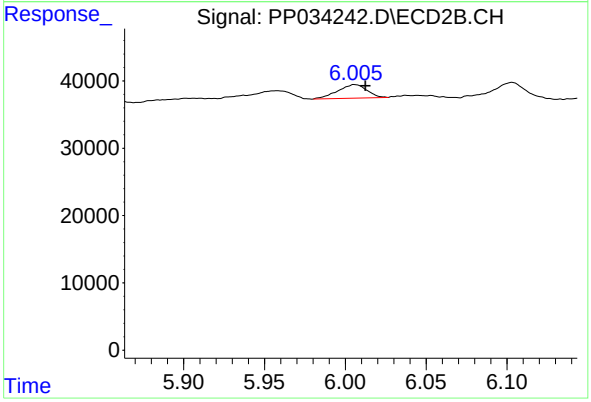
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 78666
Conc: 107.13 ng/ml



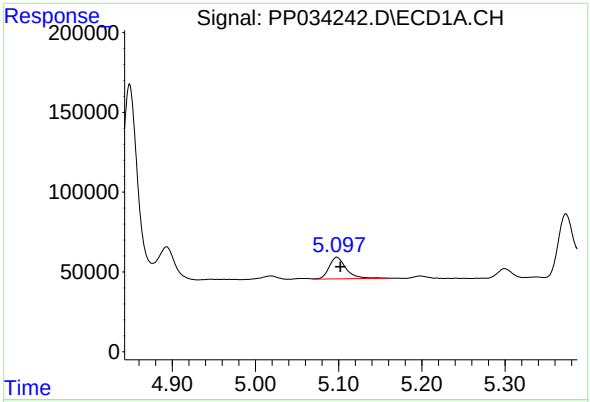
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 60680
Conc: 31.42 ng/ml



#7 AR-1016-5

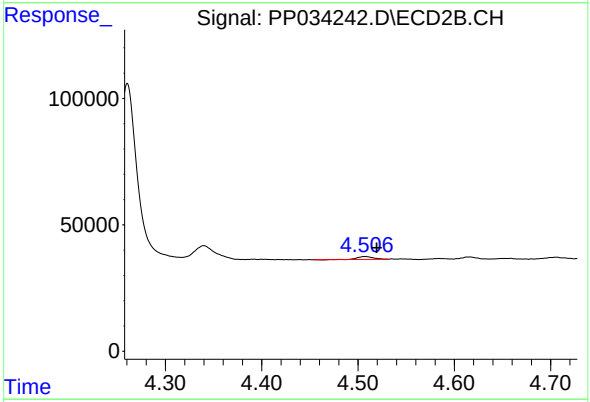
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 25445
Conc: 26.93 ng/ml



#8 AR-1221-1

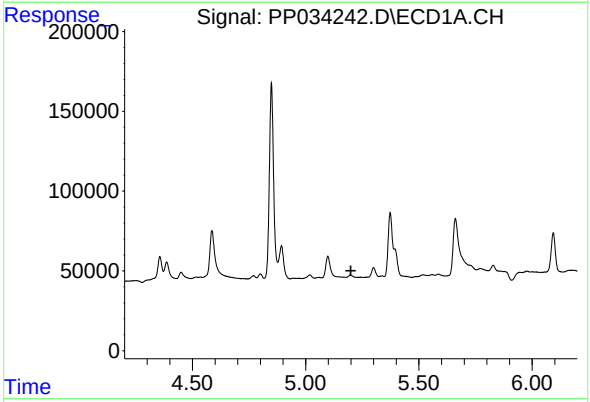
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 191450
Conc: 210.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



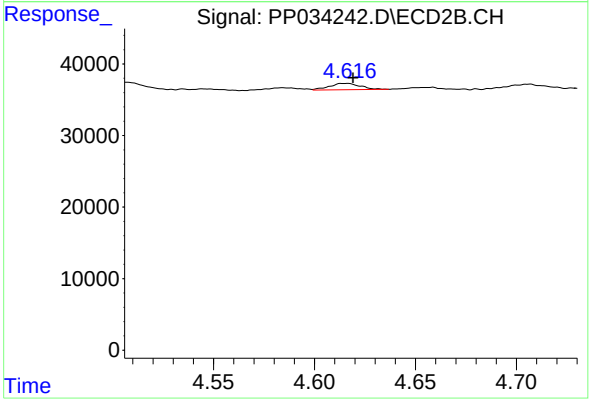
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.012 min
Response: 12733
Conc: 27.14 ng/ml



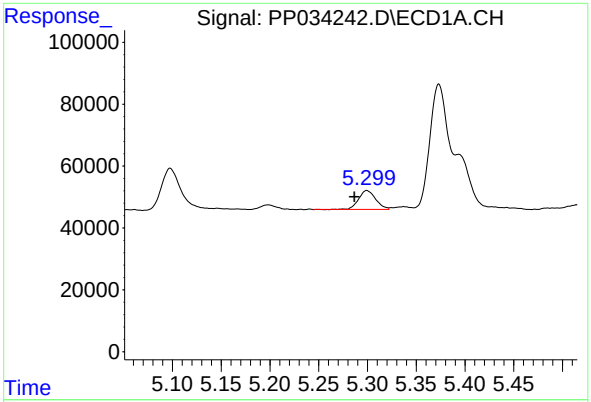
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#9 AR-1221-2

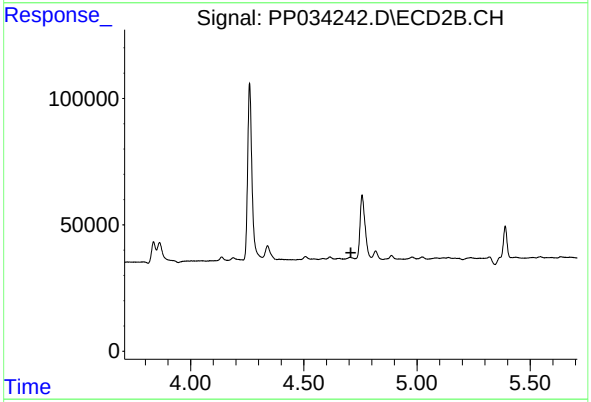
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 9437
Conc: 26.61 ng/ml



#10 AR-1221-3

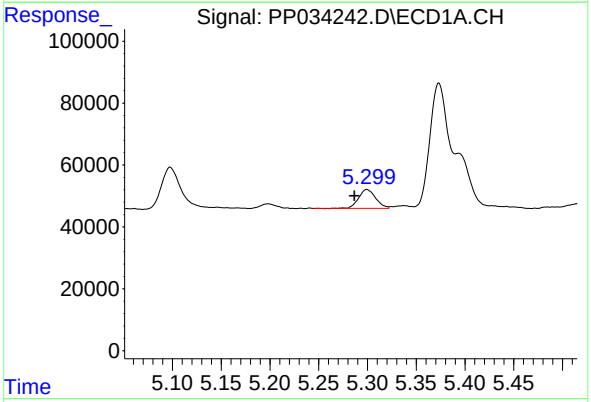
R.T.: 5.299 min
Delta R.T.: 0.013 min
Response: 73831
Conc: 35.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



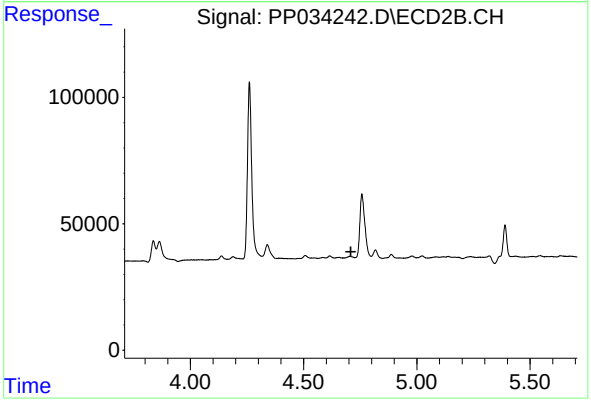
#10 AR-1221-3

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



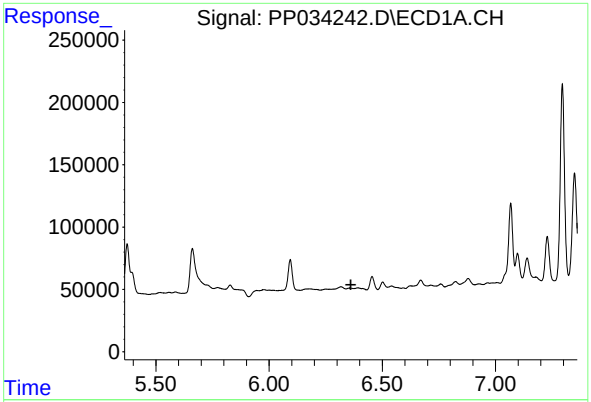
#11 AR-1232-1

R.T.: 5.299 min
Delta R.T.: 0.013 min
Response: 73831
Conc: 45.05 ng/ml



#11 AR-1232-1

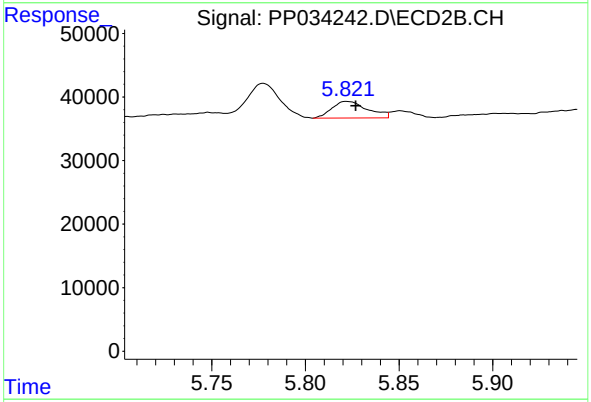
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

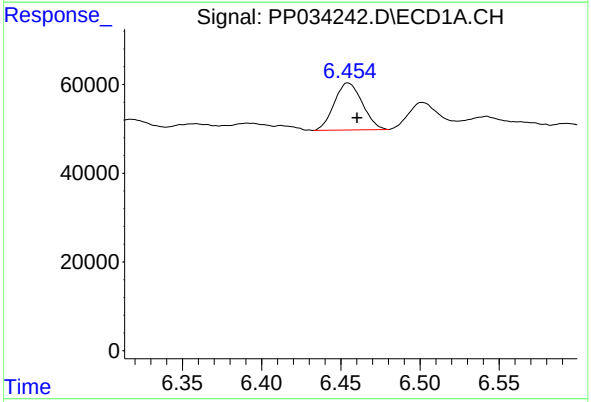
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



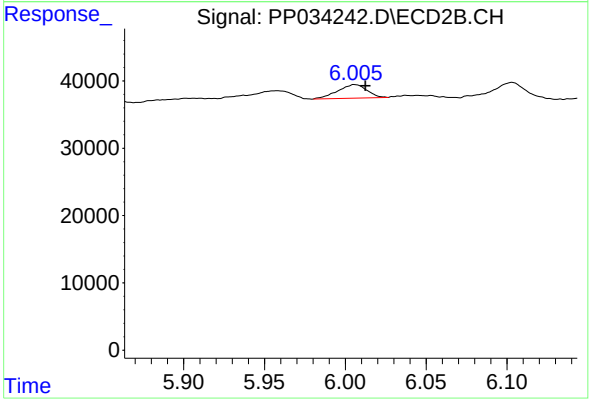
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 34499
Conc: 99.40 ng/ml



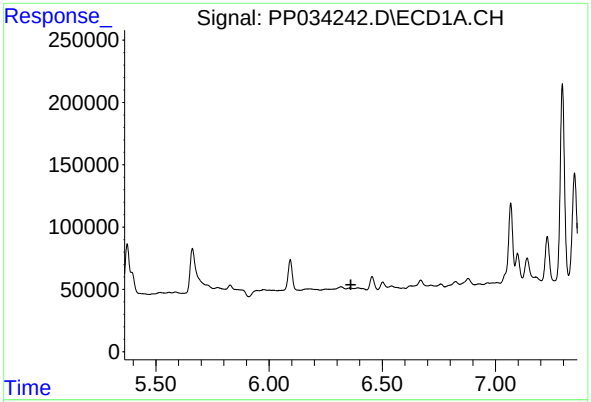
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 131024
Conc: 239.30 ng/ml



#15 AR-1232-5

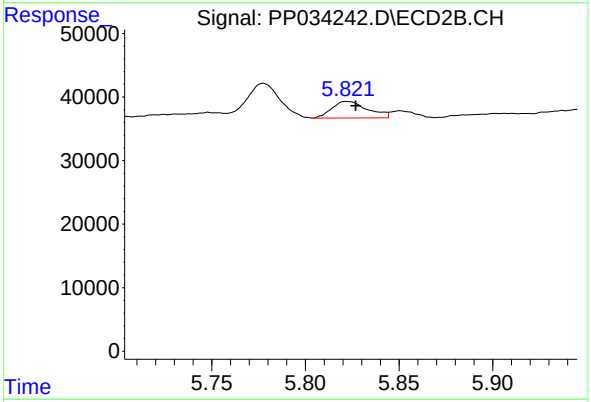
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 25445
Conc: 69.57 ng/ml



#19 AR-1242-4

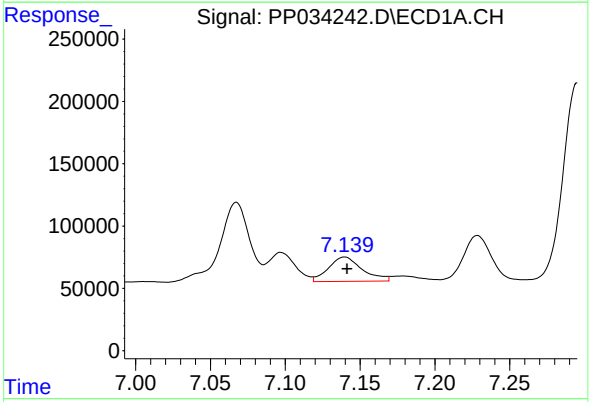
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



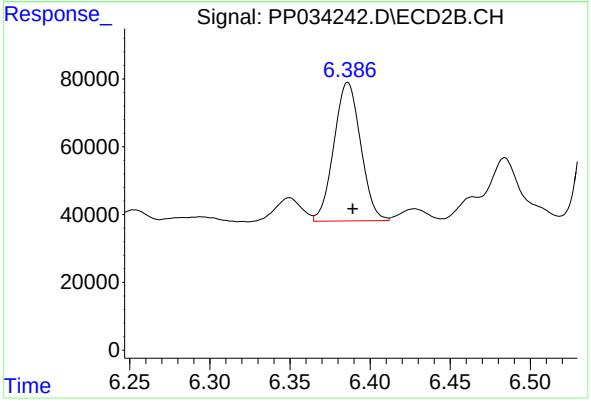
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 34499
Conc: 47.62 ng/ml



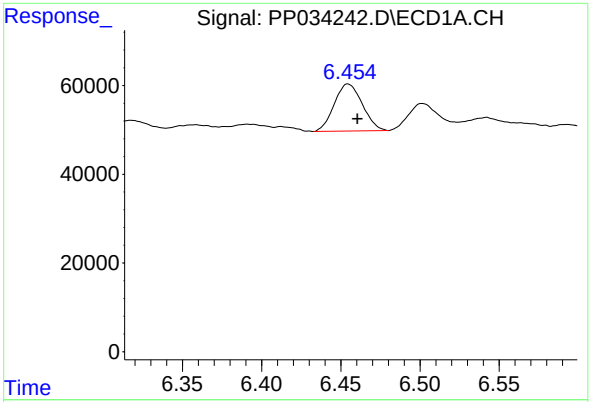
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 305871
Conc: 200.63 ng/ml



#20 AR-1242-5

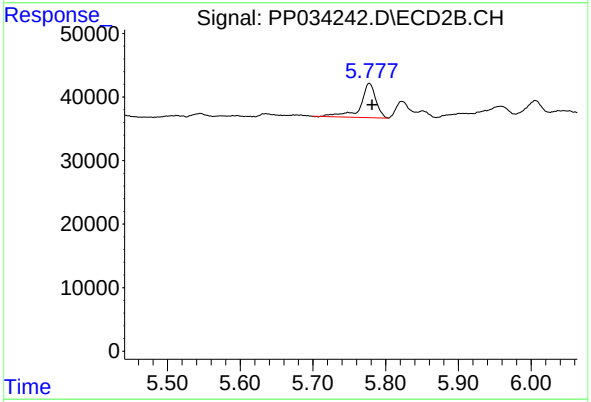
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 475288
Conc: 605.58 ng/ml



#22 AR-1248-2

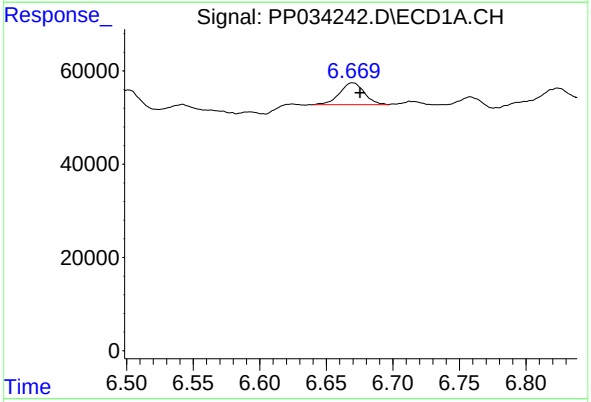
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 131024
Conc: 62.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



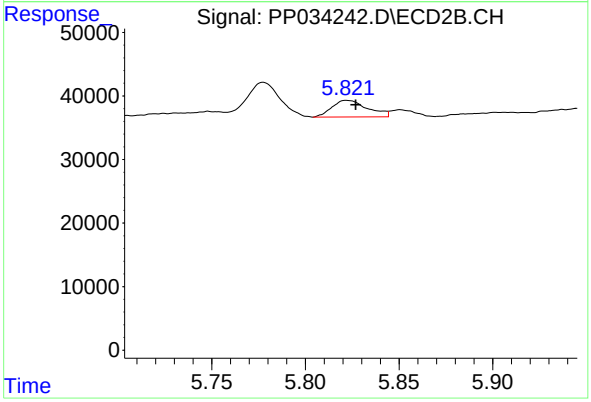
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 78666
Conc: 78.78 ng/ml



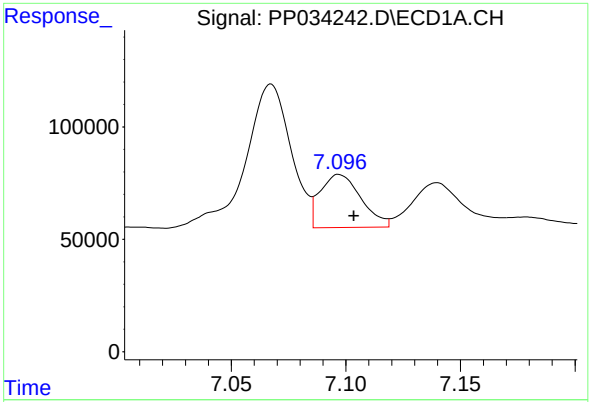
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 60680
Conc: 23.83 ng/ml



#23 AR-1248-3

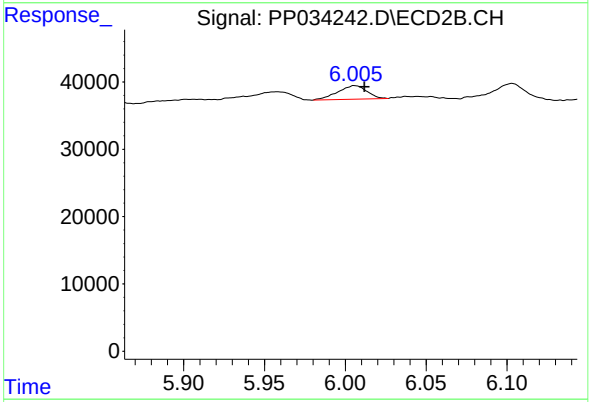
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 34499
Conc: 32.71 ng/ml



#24 AR-1248-4

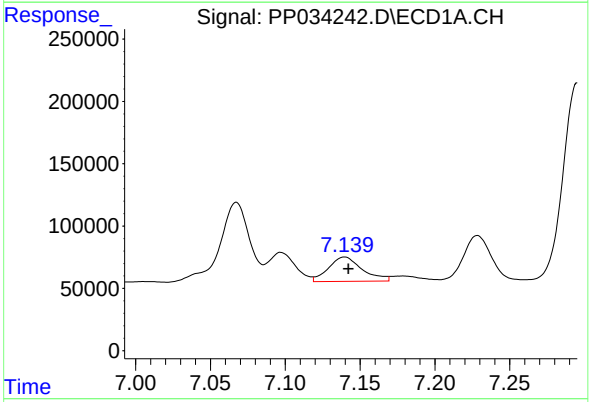
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 293452
Conc: 113.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



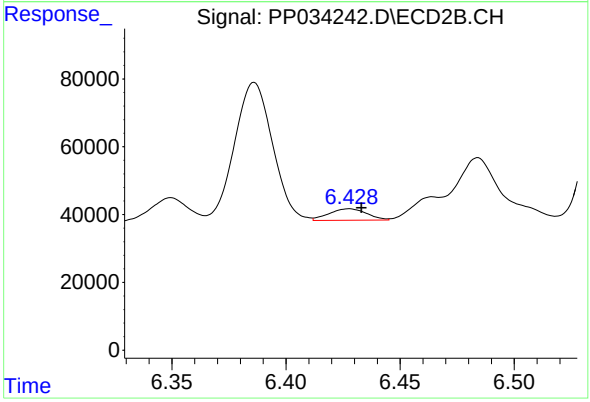
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 25445
Conc: 20.73 ng/ml



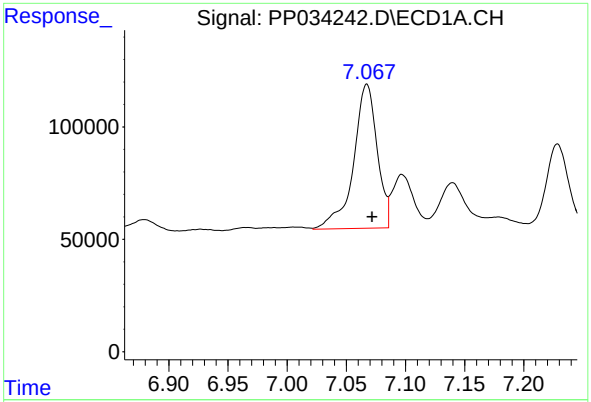
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 305871
Conc: 117.87 ng/ml



#25 AR-1248-5

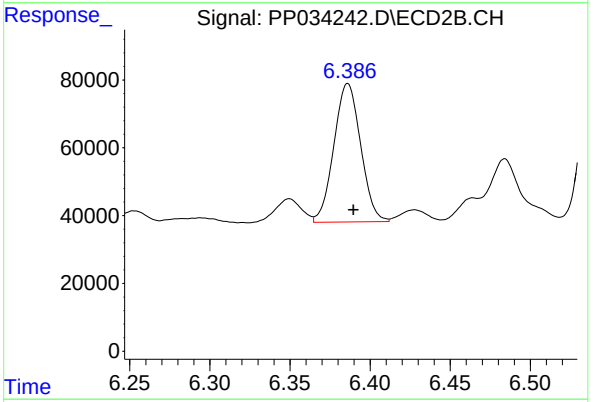
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 39250
Conc: 38.88 ng/ml



#26 AR-1254-1

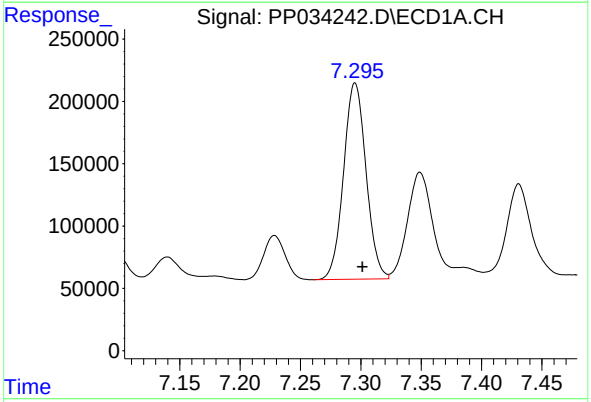
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 892994
Conc: 326.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



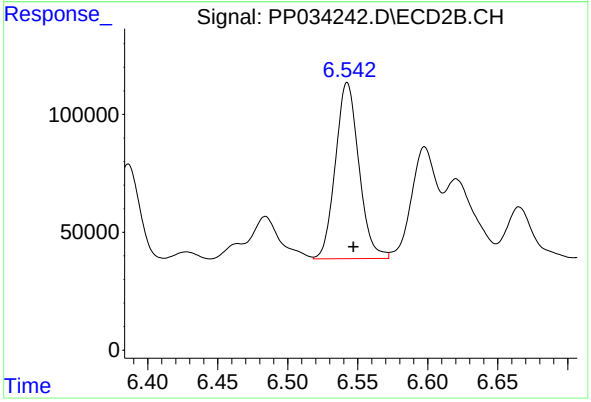
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 475288
Conc: 283.43 ng/ml



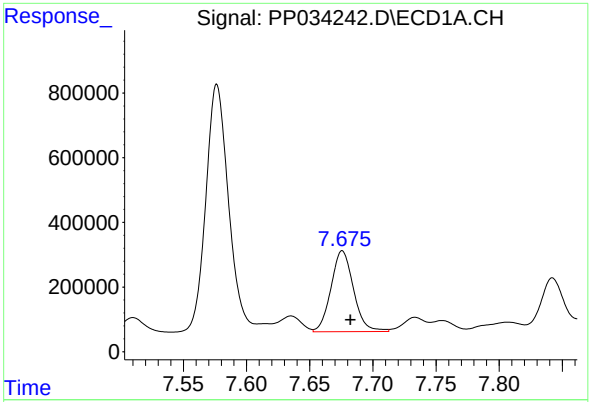
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 2045252
Conc: 491.17 ng/ml



#27 AR-1254-2

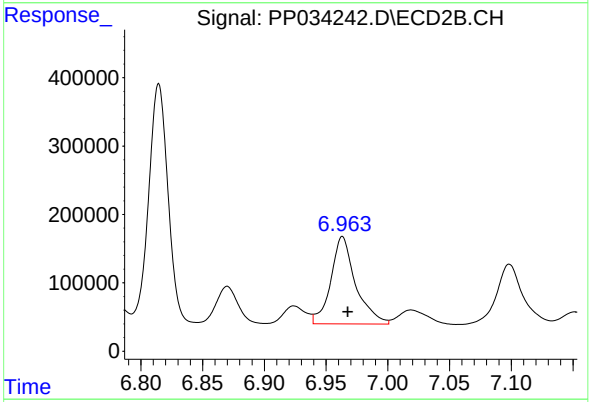
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 873063
Conc: 602.04 ng/ml



#28 AR-1254-3

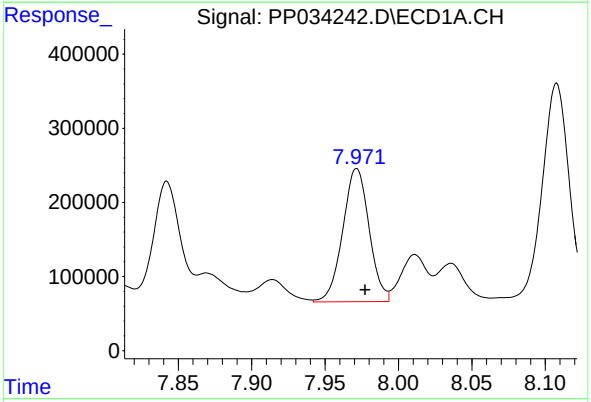
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 3100094
Conc: 713.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



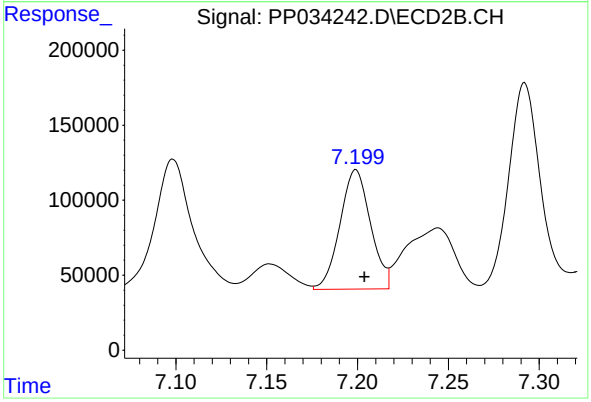
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 1787907
Conc: 780.70 ng/ml



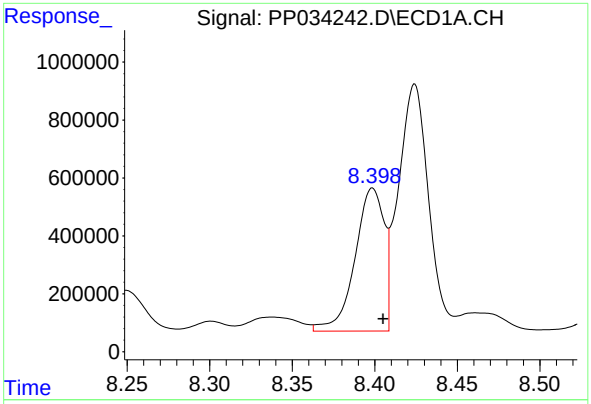
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 2249491
Conc: 774.85 ng/ml



#29 AR-1254-4

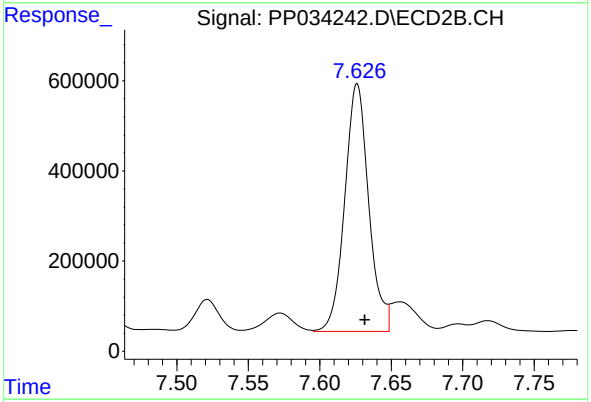
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 932271
Conc: 779.65 ng/ml



#30 AR-1254-5

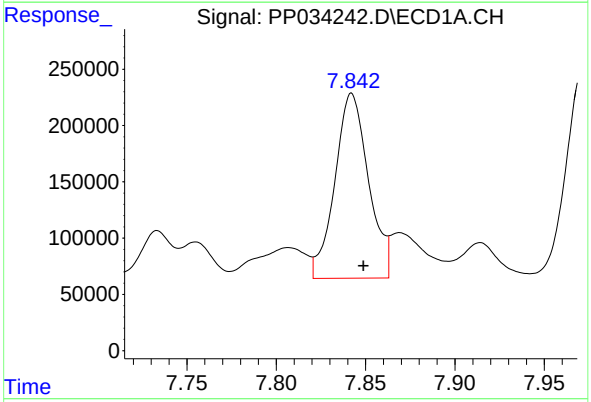
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 6070533
Conc: 1818.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



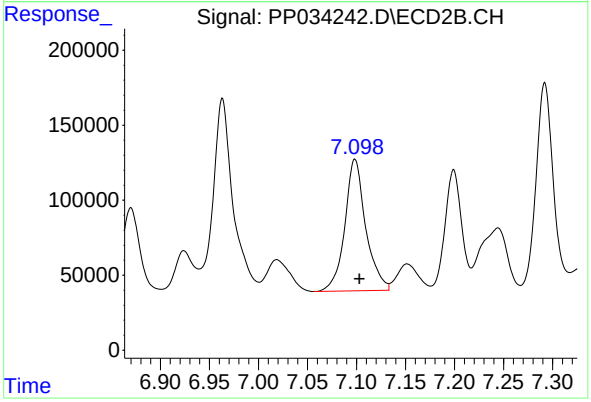
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 6423191
Conc: 3478.66 ng/ml



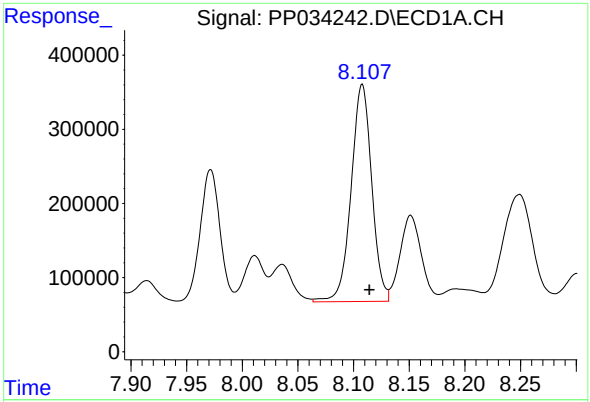
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 2155763
Conc: 676.35 ng/ml



#31 AR-1260-1

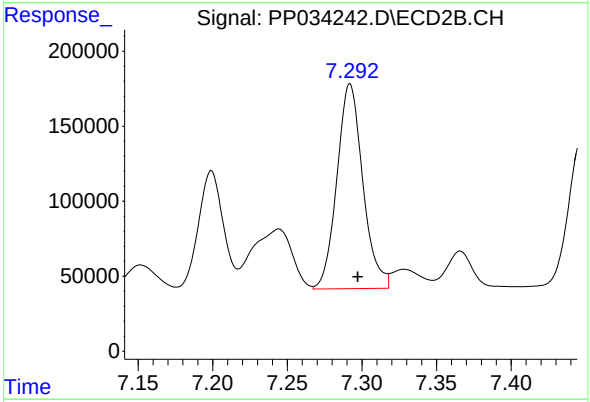
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 1303219
Conc: 835.96 ng/ml



#32 AR-1260-2

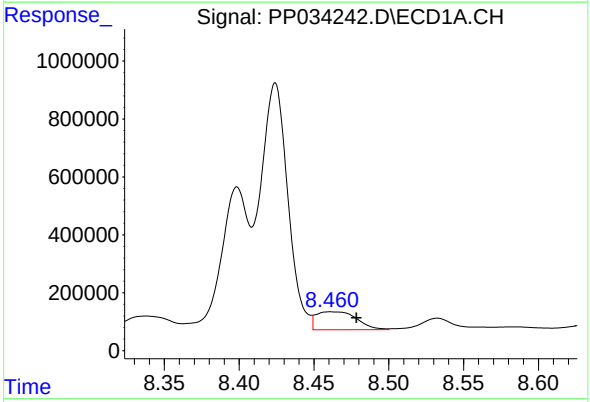
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 3777141
Conc: 1005.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



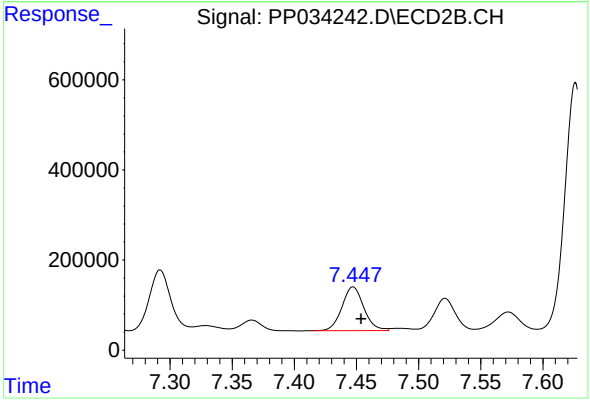
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1651661
Conc: 923.08 ng/ml



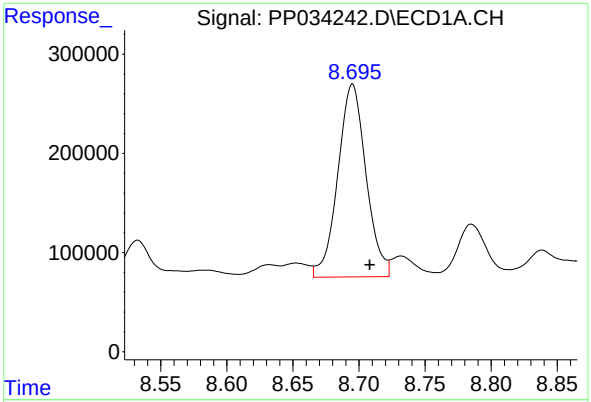
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 1169077
Conc: 383.06 ng/ml



#33 AR-1260-3

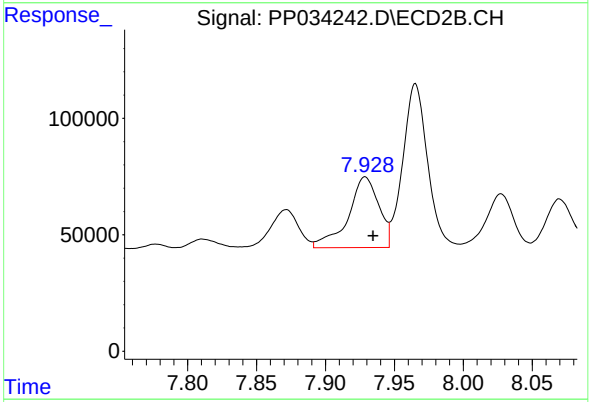
R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 1188325
Conc: 702.28 ng/ml



#34 AR-1260-4

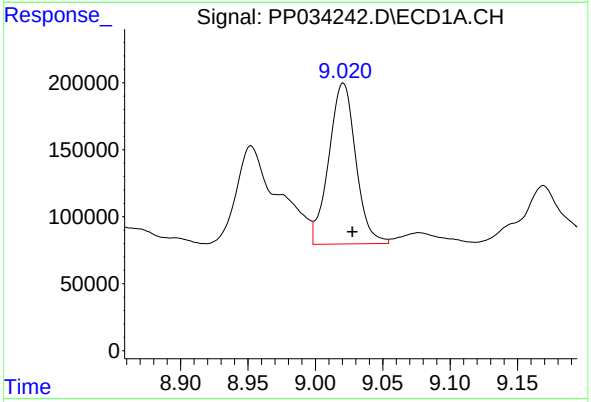
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 2889452
Conc: 829.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



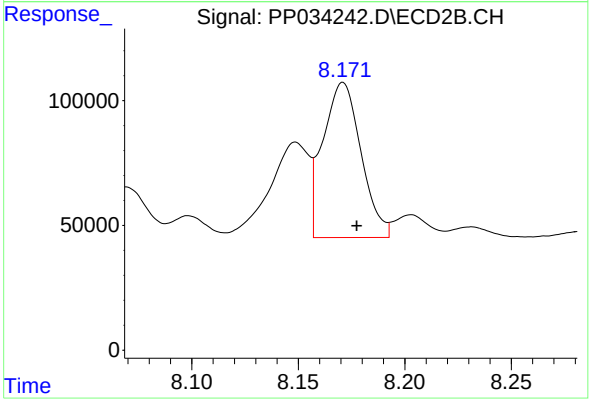
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 468914
Conc: 329.35 ng/ml



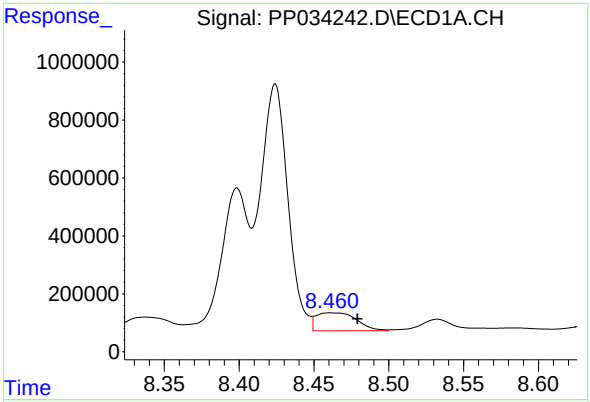
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 1675265
Conc: 244.72 ng/ml



#35 AR-1260-5

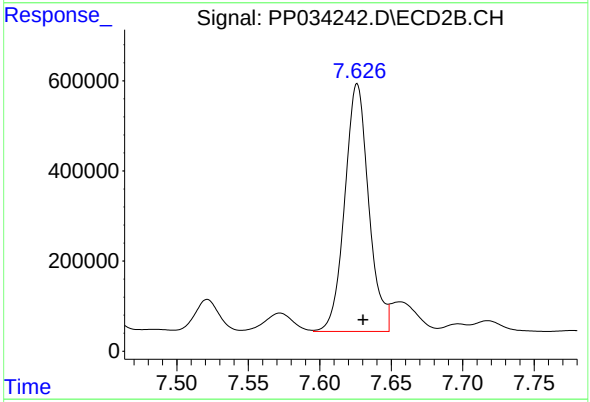
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 774682
Conc: 249.48 ng/ml



#36 AR-1262-1

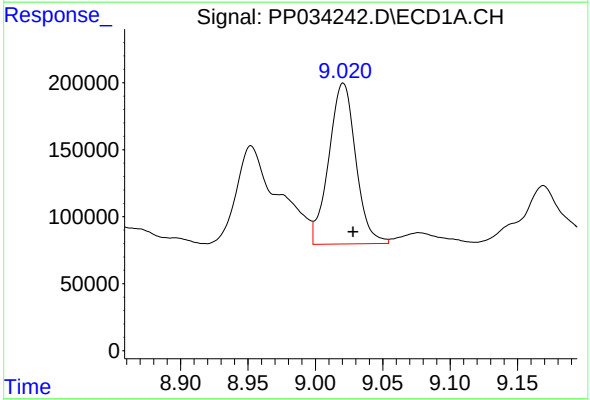
R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 1169077
Conc: 262.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



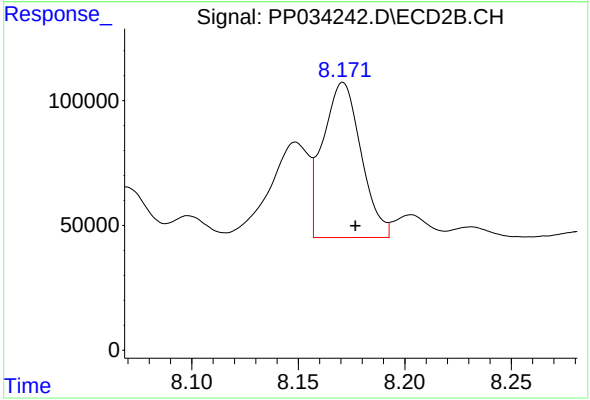
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 6423191
Conc: 6360.98 ng/ml



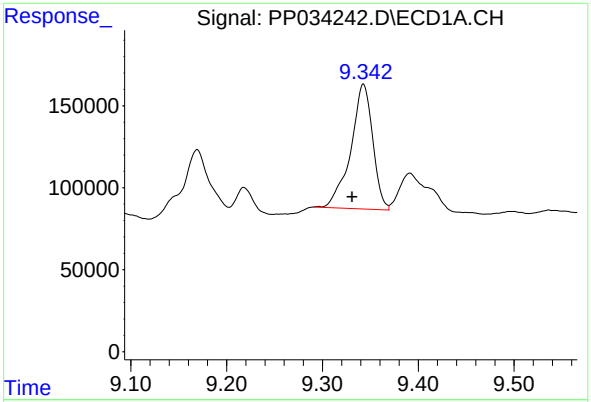
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 1675265
Conc: 221.01 ng/ml



#37 AR-1262-2

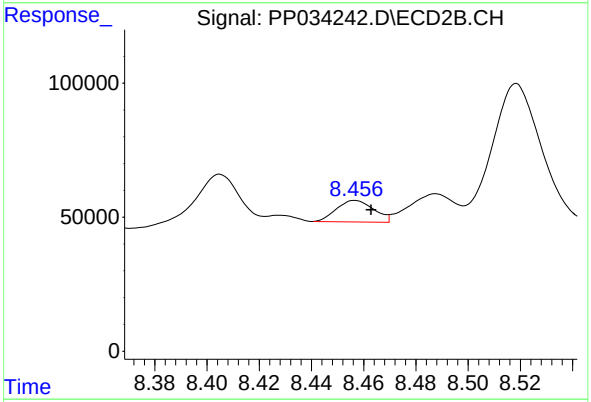
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 774682
Conc: 240.01 ng/ml



#38 AR-1262-3

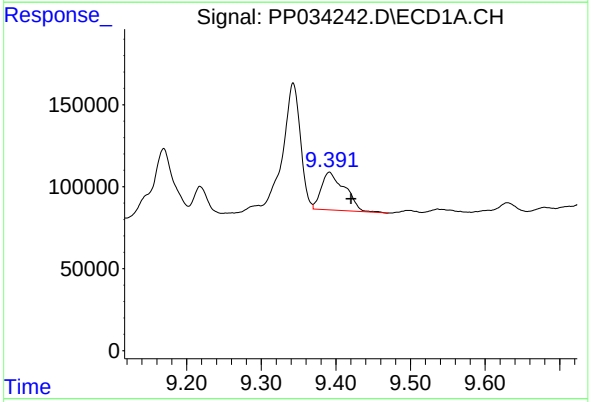
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 1212038
Conc: 227.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



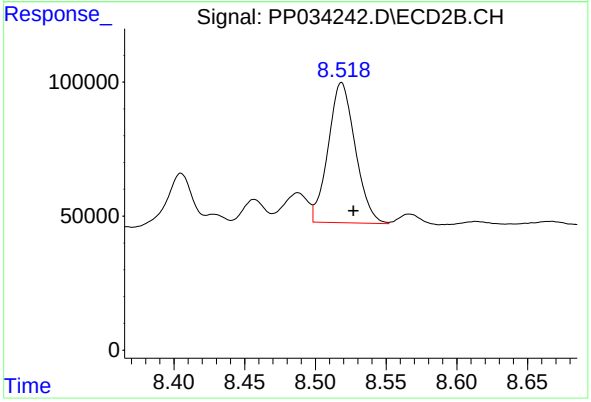
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 79485
Conc: 58.02 ng/ml



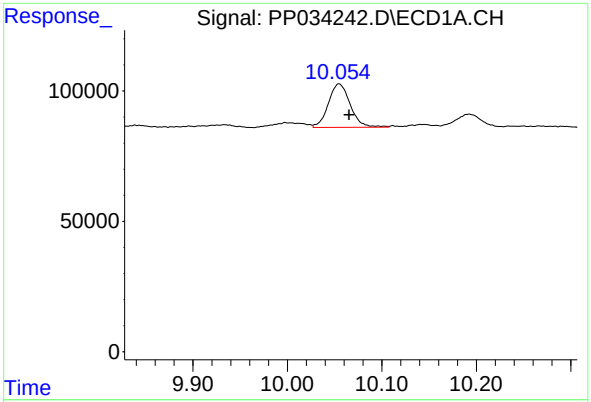
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.029 min
Response: 505266
Conc: 117.24 ng/ml



#39 AR-1262-4

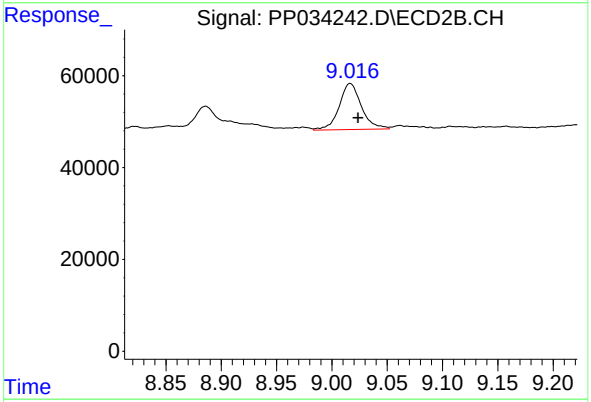
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 695421
Conc: 287.18 ng/ml



#40 AR-1262-5

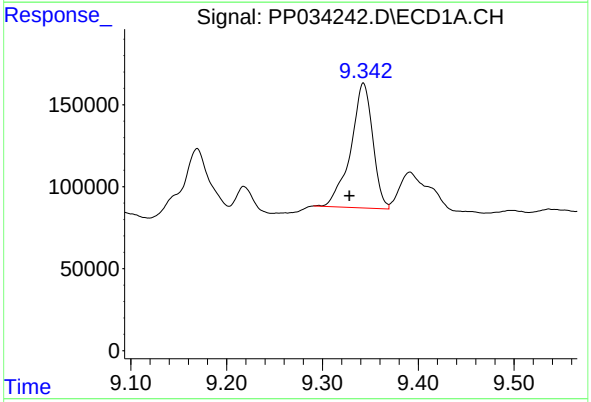
R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 267549
Conc: 94.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



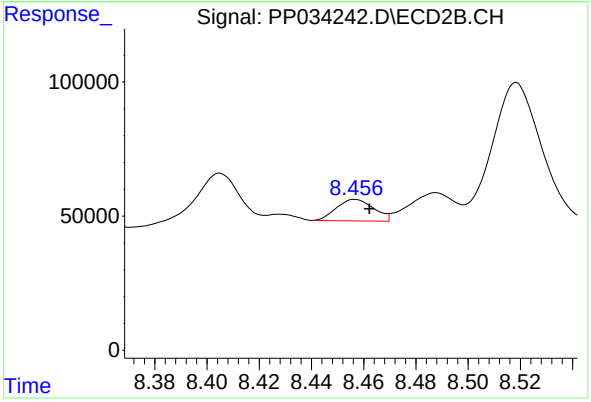
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 140018
Conc: 133.18 ng/ml



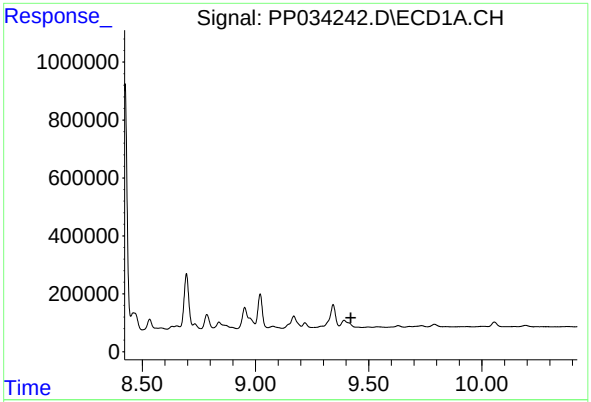
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 1212038
Conc: 121.70 ng/ml



#41 AR-1268-1

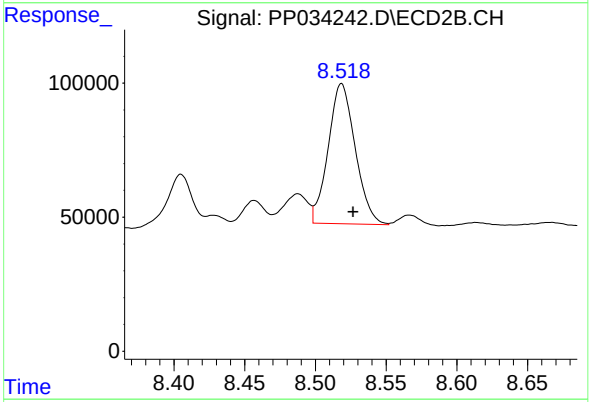
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 79485
Conc: 20.08 ng/ml



#42 AR-1268-2

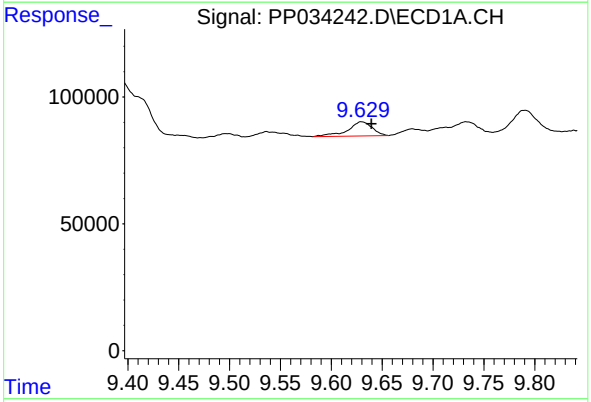
R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



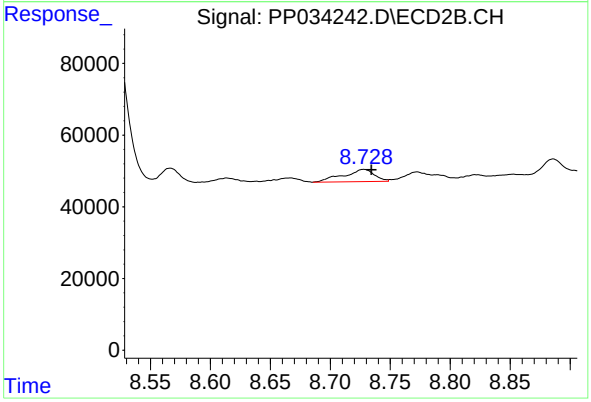
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 695421
Conc: 188.39 ng/ml



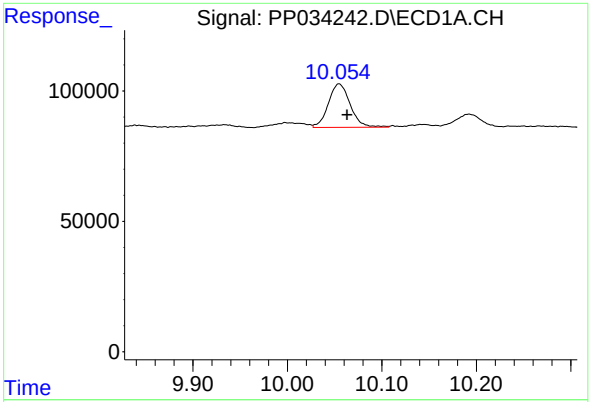
#43 AR-1268-3

R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 93046
Conc: 10.46 ng/ml



#43 AR-1268-3

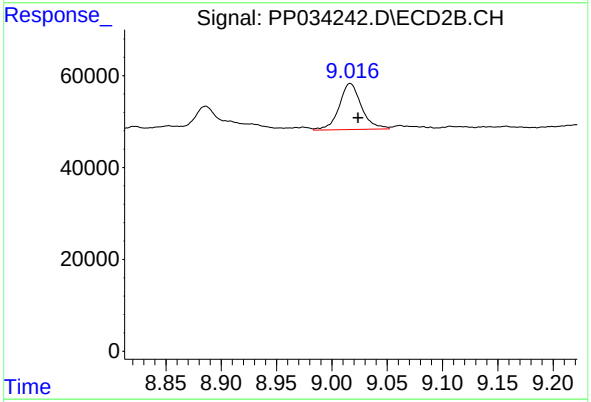
R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 60996
Conc: 17.90 ng/ml



#44 AR-1268-4

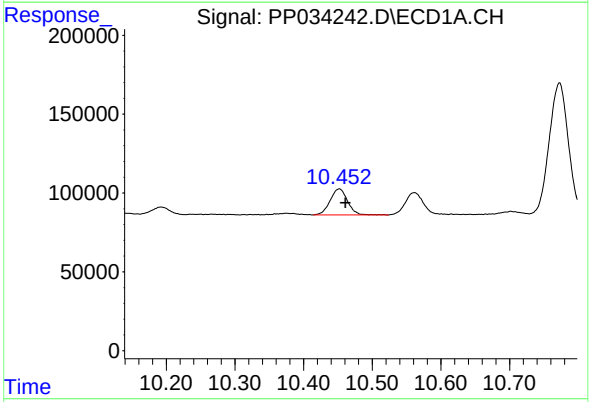
R.T.: 10.055 min
Delta R.T.: -0.008 min
Response: 267549
Conc: 85.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



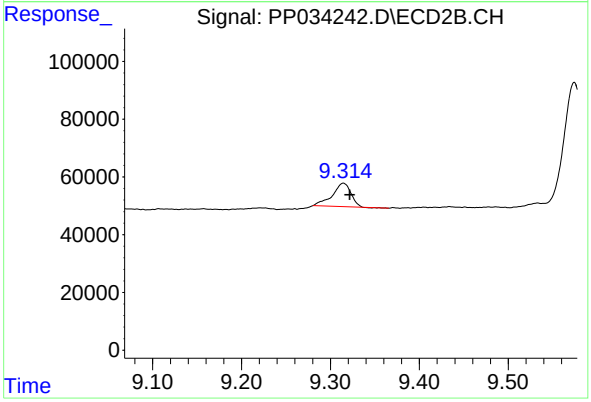
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 140018
Conc: 116.35 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 291184
Conc: 10.54 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 118691
Conc: 12.73 ng/ml