

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 3:21
 Operator : DD\AJ
 Sample : M1702-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 04:47:02 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	4.263	1397145	800597	16.631	18.092
2)	SA Decachlor...	10.773	9.575	1021279	438630	13.014	16.622 #
Target Compounds							
3)	L1 AR-1016-1	6.162	5.517	9052703	3953664	3599.200	3451.814
4)	L1 AR-1016-2	6.185	5.537	12700402	5453896	3354.438	3239.935
5)	L1 AR-1016-3	6.252	5.730	7115710	2746194	3023.128	3043.124
6)	L1 AR-1016-4	6.357	5.779	6075228	2554304	3194.083	3478.475
7)	L1 AR-1016-5	6.671	6.009	7155799	3286201	3705.481	3478.619
8)	L2 AR-1221-1	5.094	4.514	237632	136338	261.706	290.648
9)	L2 AR-1221-2	5.198	4.619	96833	65999	140.701	186.109 #
10)	L2 AR-1221-3	5.283	4.706	355313	203647	171.398	190.944
11)	L3 AR-1232-1	5.283	4.706	355313	203647	216.784	234.485
12)	L3 AR-1232-2	5.868	5.537	3147535	5453896	3680.230	7477.215 #
13)	L3 AR-1232-3	6.185	5.730	12700402	2746194	8165.942	7033.671
14)	L3 AR-1232-4	6.357	5.824	6075228	3173012	7785.209	9142.382
15)	L3 AR-1232-5	6.456	6.009	5631533	3286201	10285.292	8985.282
16)	L4 AR-1242-1	6.162	5.517	9052703	3953664	4542.989	4340.645
17)	L4 AR-1242-2	6.185	5.537	12700402	5453896	4271.491	4154.984
18)	L4 AR-1242-3	6.252	5.730	7115710	2746194	3823.938	3776.878
19)	L4 AR-1242-4	6.357	5.824	6075228	3173012	4029.961	4380.087
20)	L4 AR-1242-5	7.137	6.386	4808445	2547399	3154.034	3245.722
21)	L5 AR-1248-1	6.162	5.517	9052703	3953664	6054.794	5747.499
22)	L5 AR-1248-2	6.456	5.779	5631533	2554304	2683.677	2557.908
23)	L5 AR-1248-3	6.671	5.824	7155799	3173012	2809.871	3008.821
24)	L5 AR-1248-4	7.098	6.009	4761444	3286201	1842.871	2677.846 #
25)	L5 AR-1248-5	7.137	6.429	4808445	1865235	1852.912	1847.403
26)	L6 AR-1254-1	7.067	6.386	3862847	2547399	1411.357	1519.124
27)	L6 AR-1254-2	7.301	6.543	3769299	500597	905.202	345.196 #
28)	L6 AR-1254-3	7.676	6.963	1178400	647583	271.320	282.772
29)	L6 AR-1254-4	7.971	7.199	496049	265227	170.866	221.807 #
30)	L6 AR-1254-5	8.401	7.625	356034	105130	106.653	56.936 #
31)	L7 AR-1260-1	7.841	7.112	417304	486854	130.925	312.297 #
32)	L7 AR-1260-2	8.113	7.291	1105996	89513	294.308	50.027 #
33)	L7 AR-1260-3	8.469	7.448	51659	53843	16.927	31.820 #
34)	L7 AR-1260-4	8.698	7.930	94067	21372	27.019	15.011 #
35)	L7 AR-1260-5	9.023	8.174	97091	188936	14.183	60.845 #
36)	L8 AR-1262-1	8.469	7.625	51659	105130	11.580	104.112 #
37)	L8 AR-1262-2	9.023	8.174	97091	188936	12.809	58.535 #
38)	L8 AR-1262-3	9.321	0.000	27155	0	5.094	N.D. #
39)	L8 AR-1262-4	0.000	8.500f	0	116195	N.D.	47.984 #
41)	L9 AR-1268-1	9.321	0.000	27155	0	2.727	N.D. #
42)	L9 AR-1268-2	0.000	8.500f	0	116195	N.D.	31.477 #

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 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	9.665f	8.731	28794	57950	3.238	17.009 #

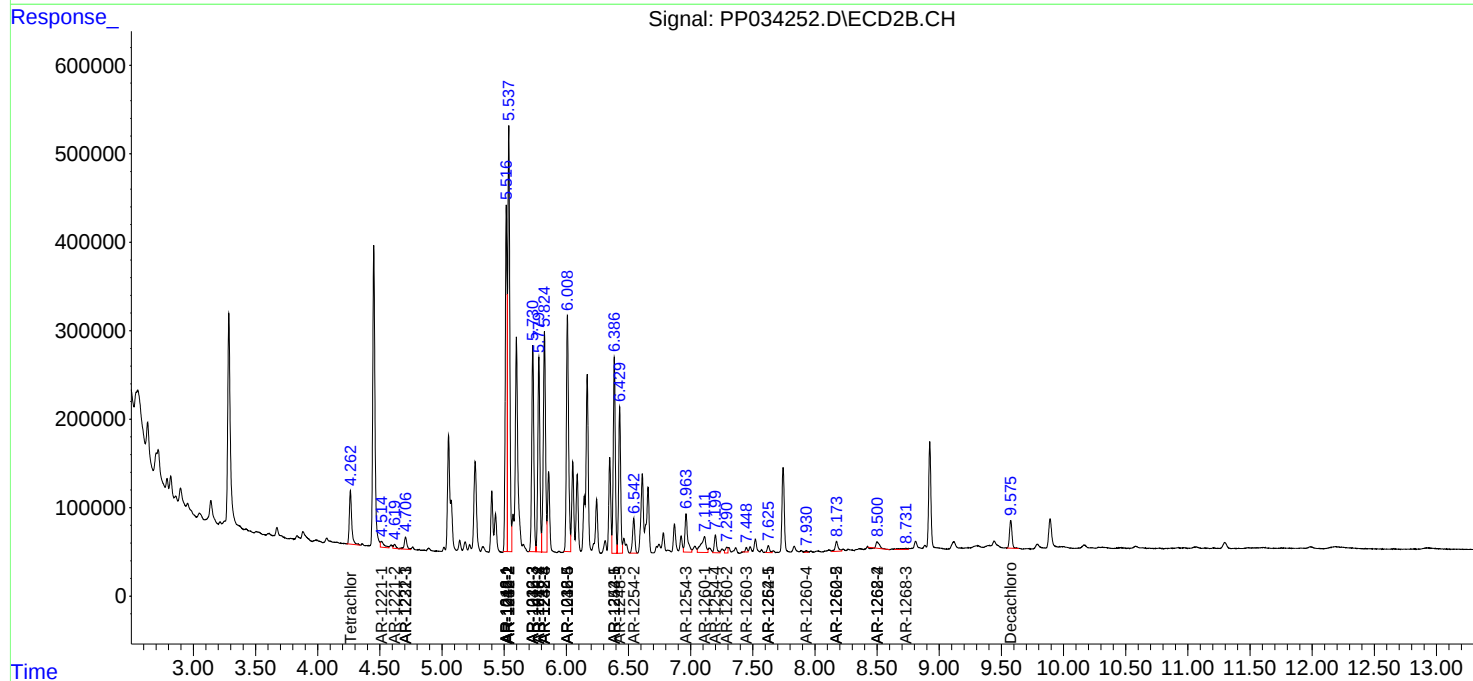
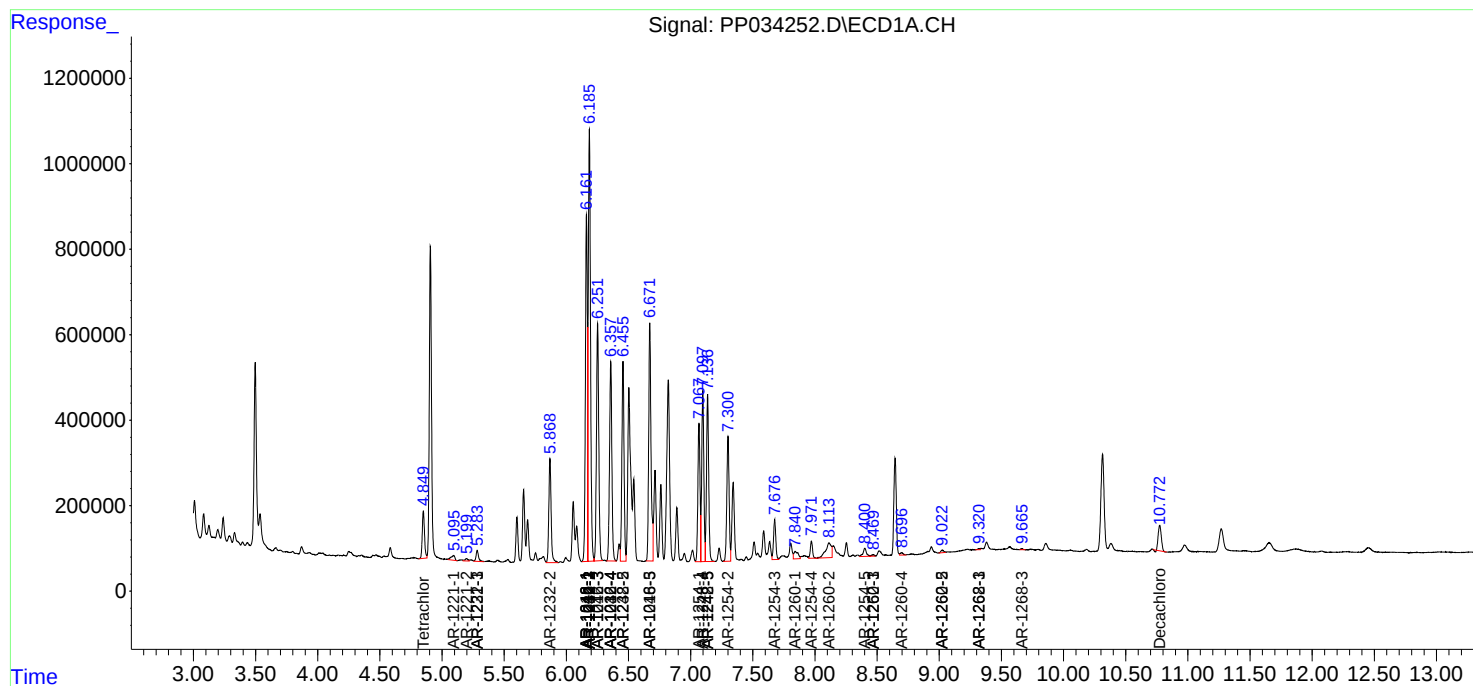
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

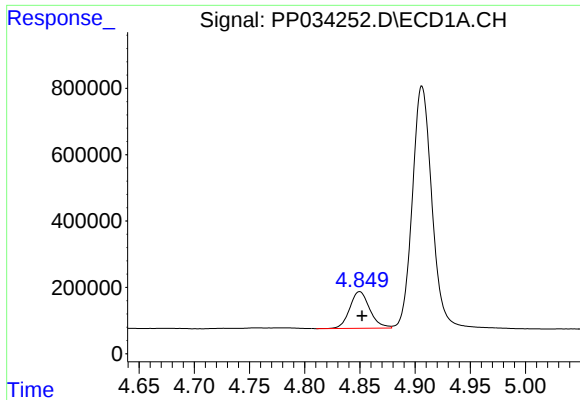
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034252.D
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Acq On : 23 Mar 2021 3:21
Operator : DD\AJ
Sample : M1702-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Mar 23 04:47:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

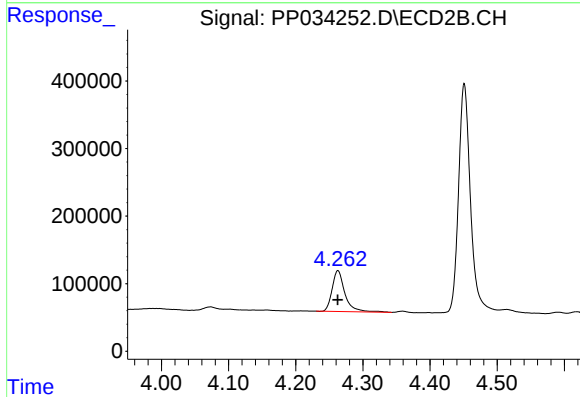




#1 Tetrachloro-m-xylene

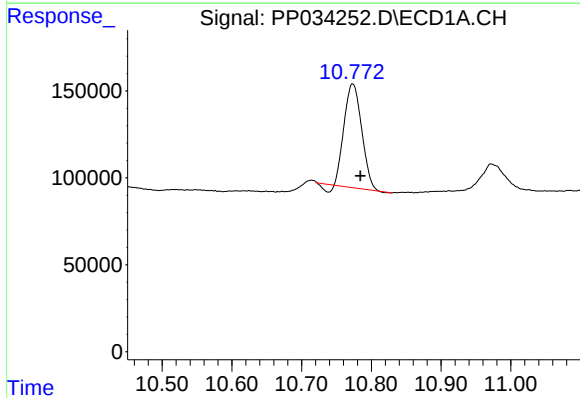
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1397145
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



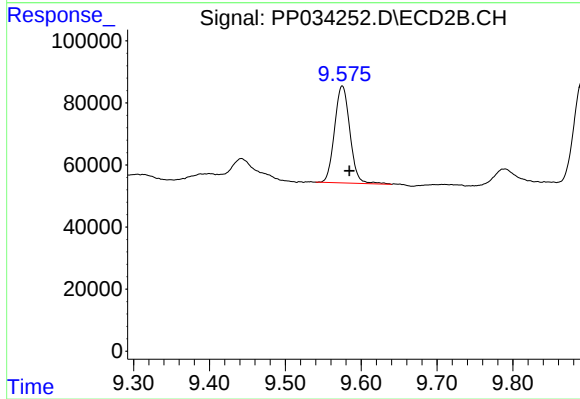
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 800597
Conc: 18.09 ng/ml



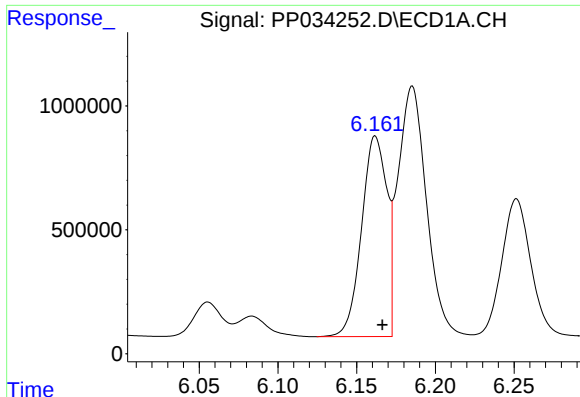
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 1021279
Conc: 13.01 ng/ml



#2 Decachlorobiphenyl

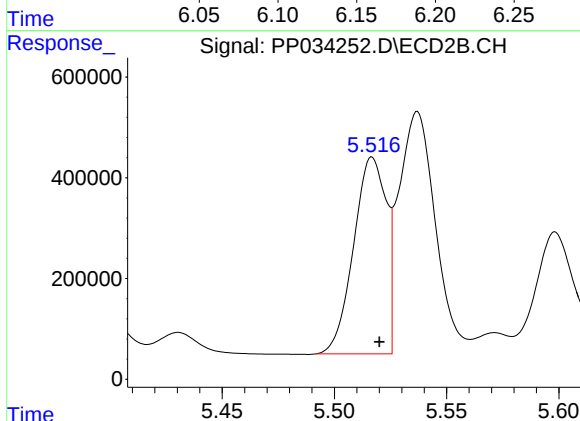
R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 438630
Conc: 16.62 ng/ml



#3 AR-1016-1

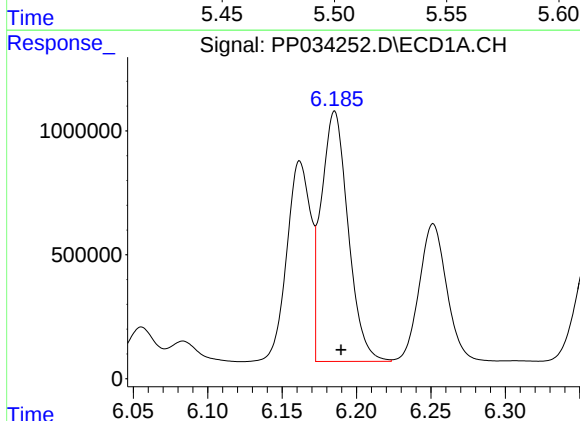
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 9052703
Conc: 3599.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



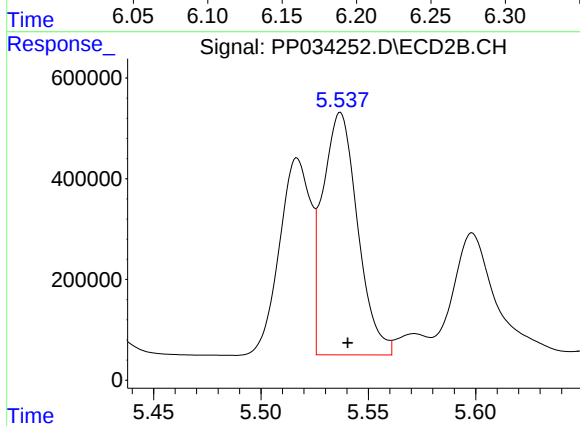
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 3953664
Conc: 3451.81 ng/ml



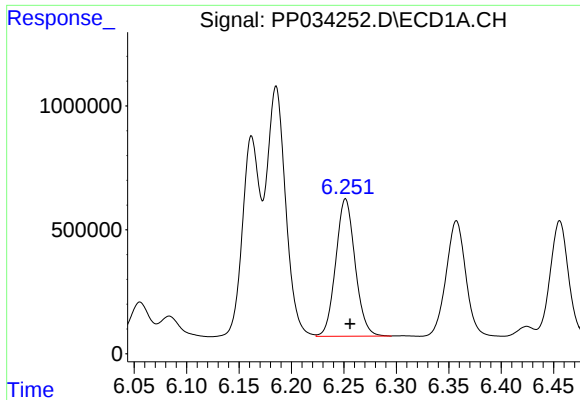
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 12700402
Conc: 3354.44 ng/ml



#4 AR-1016-2

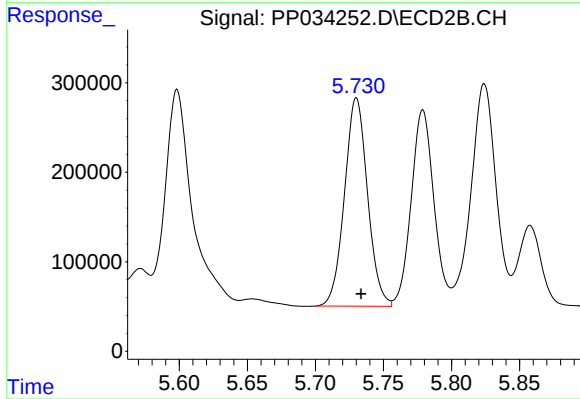
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 5453896
Conc: 3239.93 ng/ml



#5 AR-1016-3

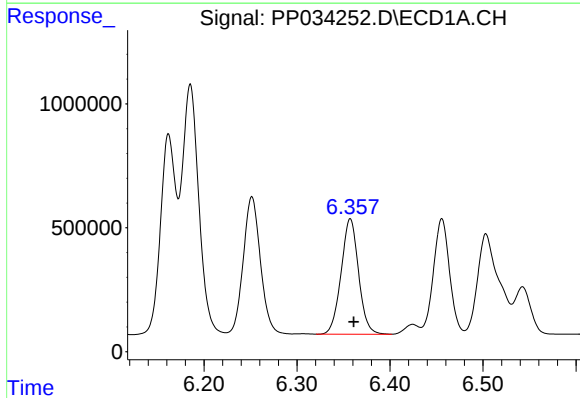
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 7115710
Conc: 3023.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



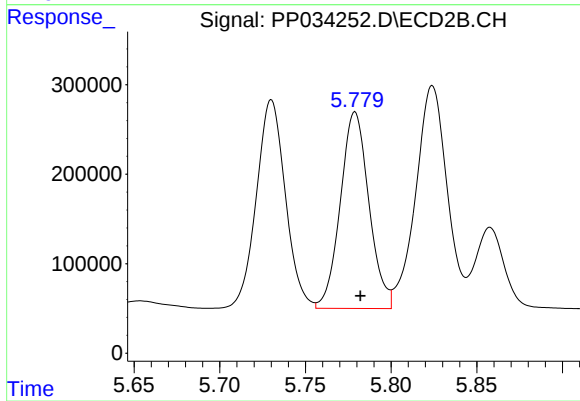
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 2746194
Conc: 3043.12 ng/ml



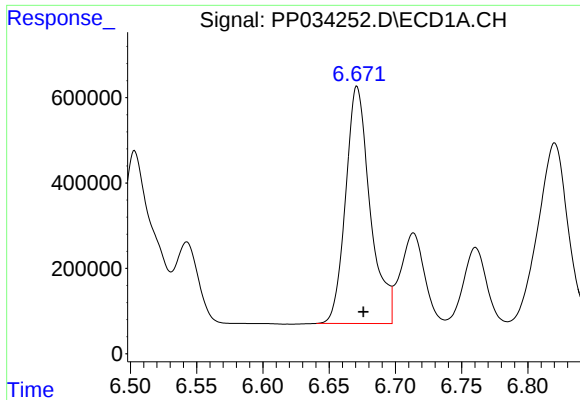
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 6075228
Conc: 3194.08 ng/ml



#6 AR-1016-4

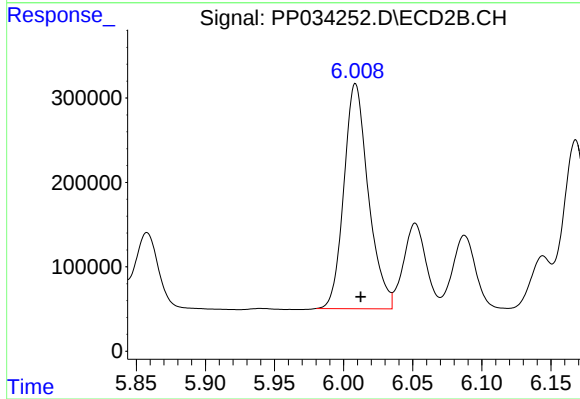
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 2554304
Conc: 3478.47 ng/ml



#7 AR-1016-5

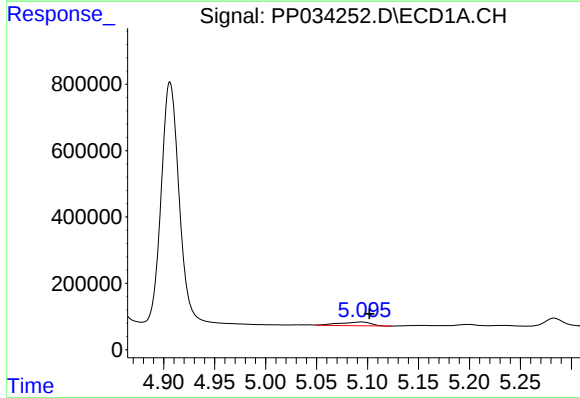
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 7155799
Conc: 3705.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



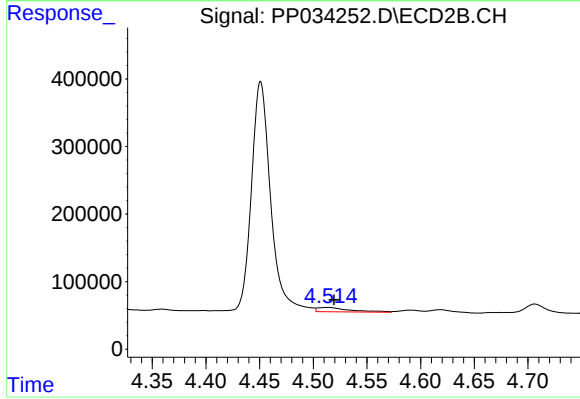
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 3286201
Conc: 3478.62 ng/ml



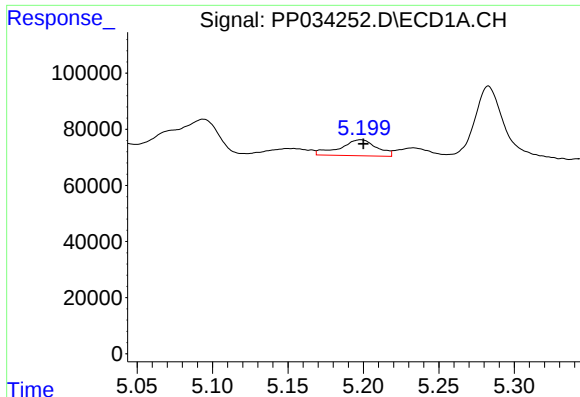
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 237632
Conc: 261.71 ng/ml



#8 AR-1221-1

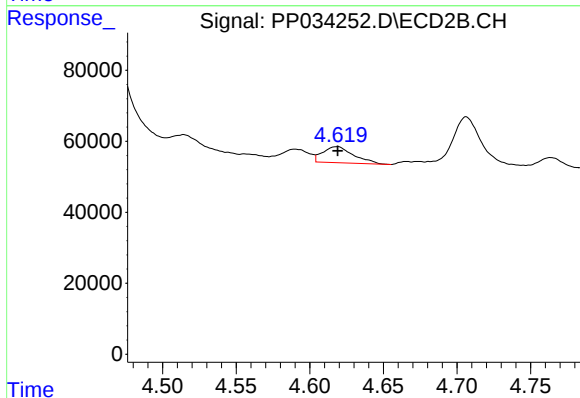
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 136338
Conc: 290.65 ng/ml



#9 AR-1221-2

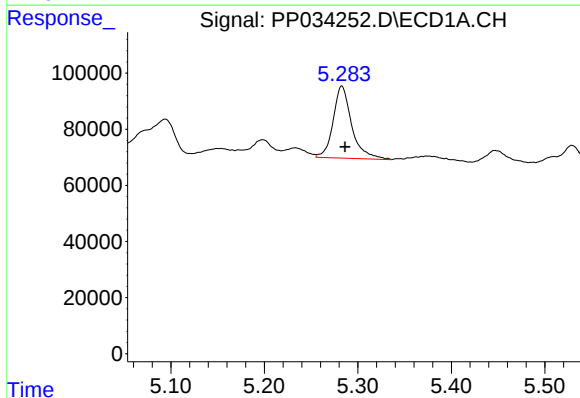
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 96833
Conc: 140.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



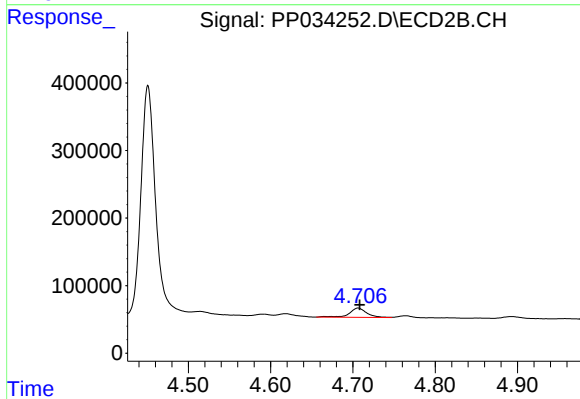
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 65999
Conc: 186.11 ng/ml



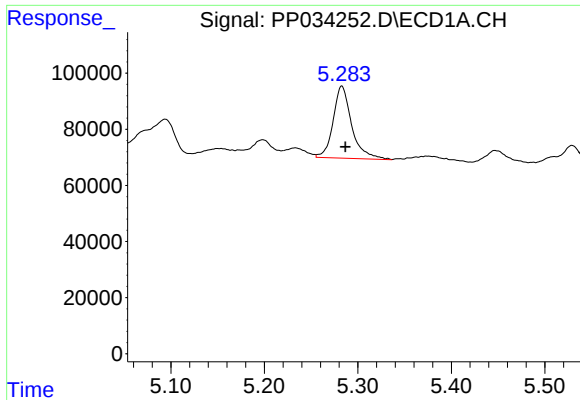
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 355313
Conc: 171.40 ng/ml



#10 AR-1221-3

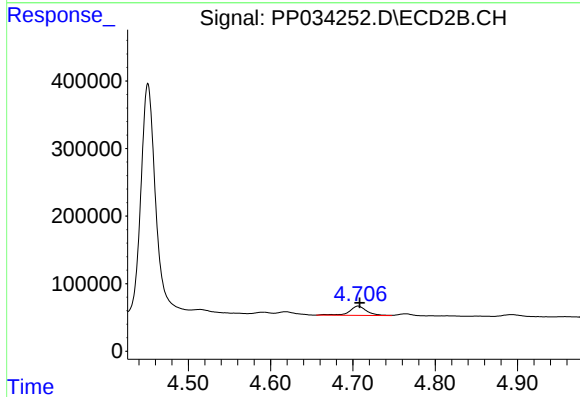
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 203647
Conc: 190.94 ng/ml



#11 AR-1232-1

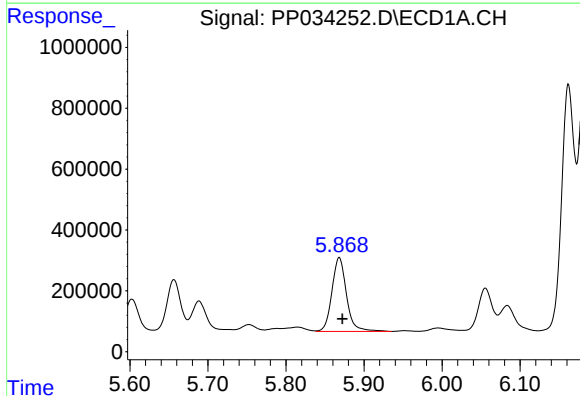
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 355313
Conc: 216.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



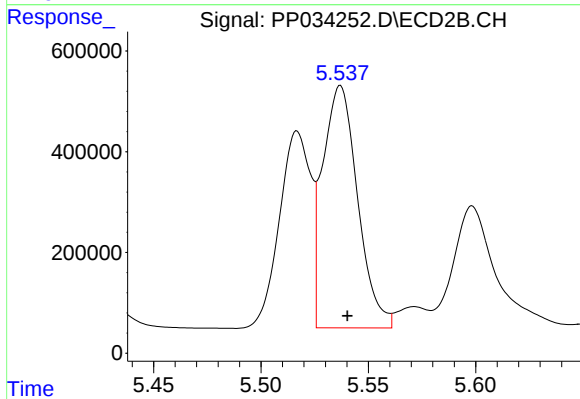
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 203647
Conc: 234.49 ng/ml



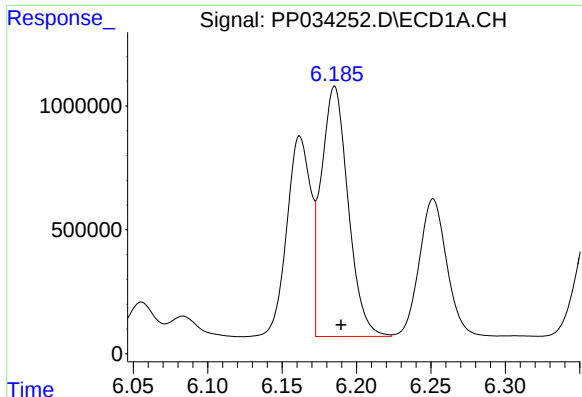
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 3147535
Conc: 3680.23 ng/ml



#12 AR-1232-2

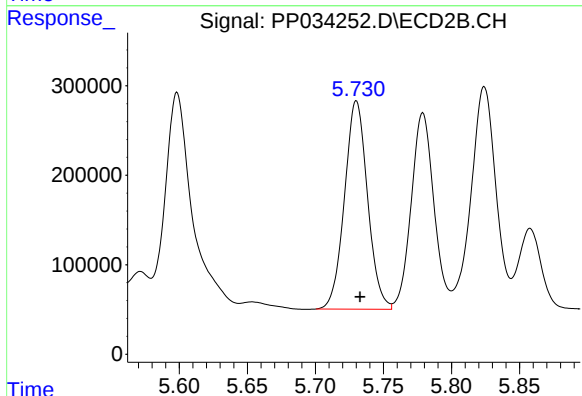
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 5453896
Conc: 7477.21 ng/ml



#13 AR-1232-3

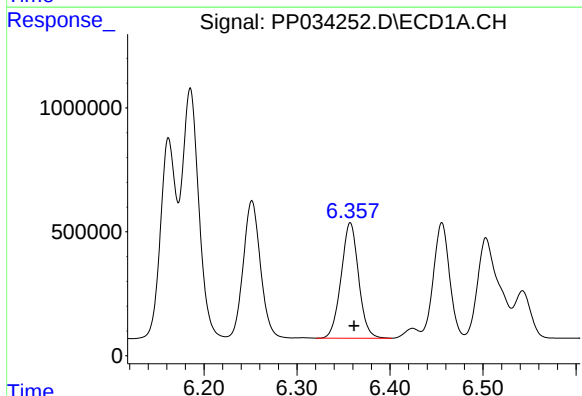
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 12700402
Conc: 8165.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



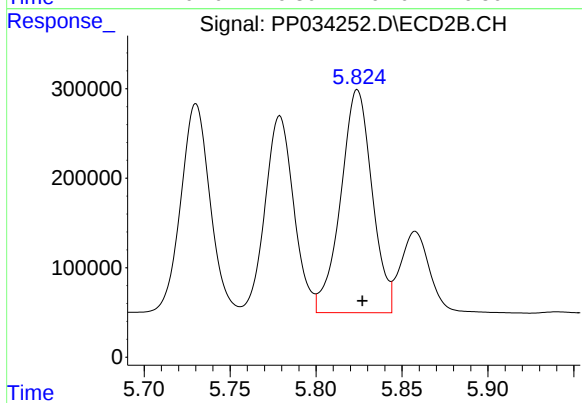
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 2746194
Conc: 7033.67 ng/ml



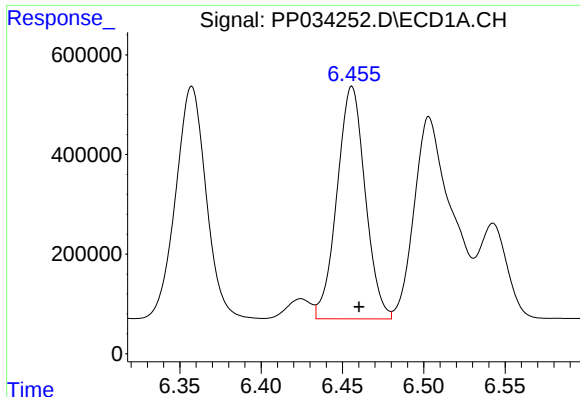
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 6075228
Conc: 7785.21 ng/ml



#14 AR-1232-4

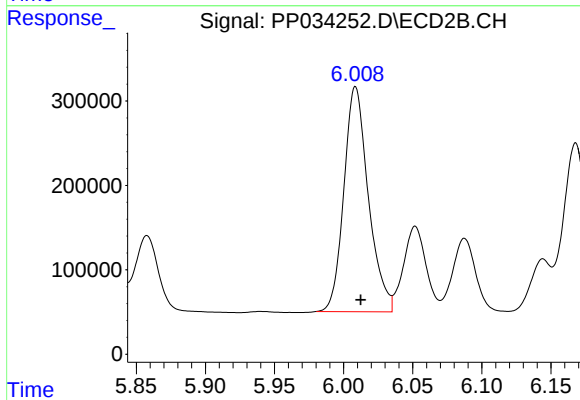
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 3173012
Conc: 9142.38 ng/ml



#15 AR-1232-5

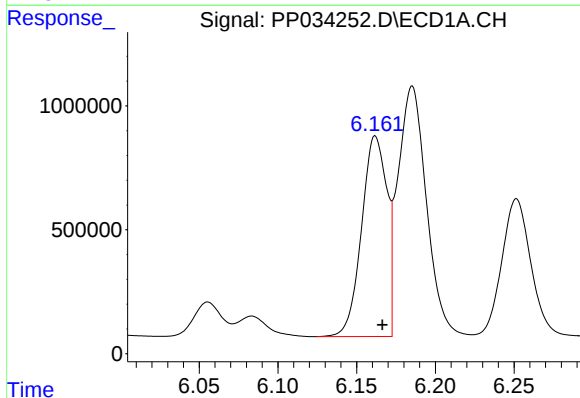
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 5631533
Conc: 10285.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



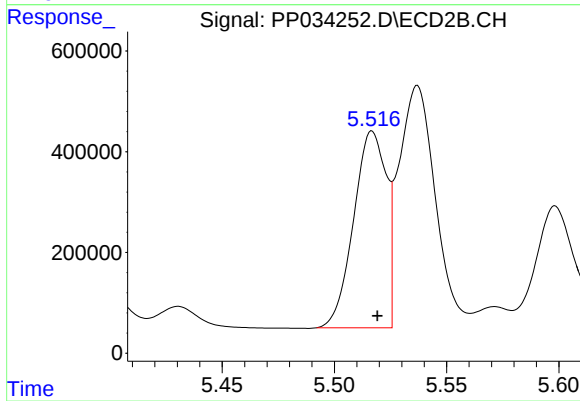
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 3286201
Conc: 8985.28 ng/ml



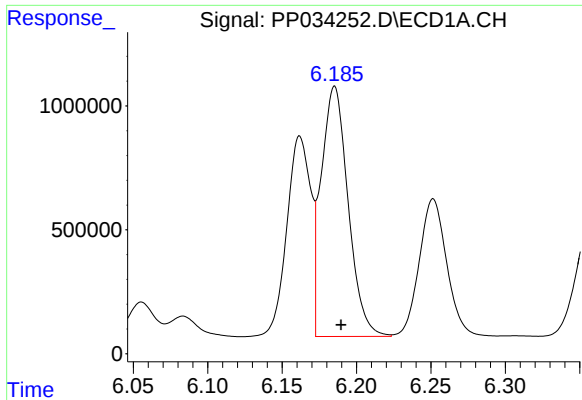
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 9052703
Conc: 4542.99 ng/ml



#16 AR-1242-1

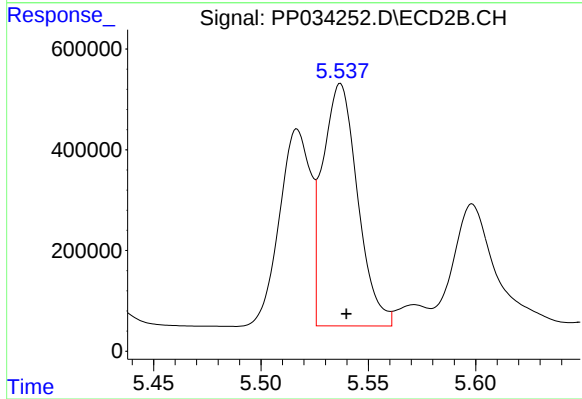
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 3953664
Conc: 4340.65 ng/ml



#17 AR-1242-2

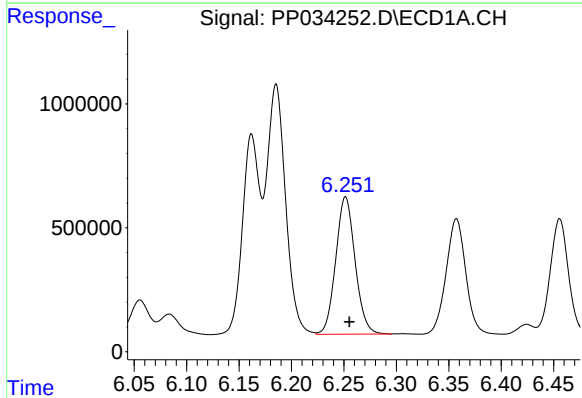
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 12700402
Conc: 4271.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



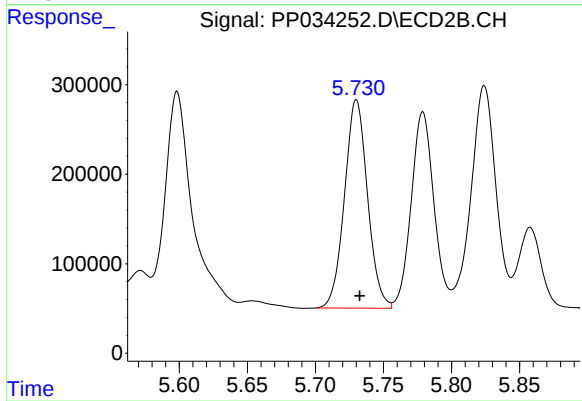
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 5453896
Conc: 4154.98 ng/ml



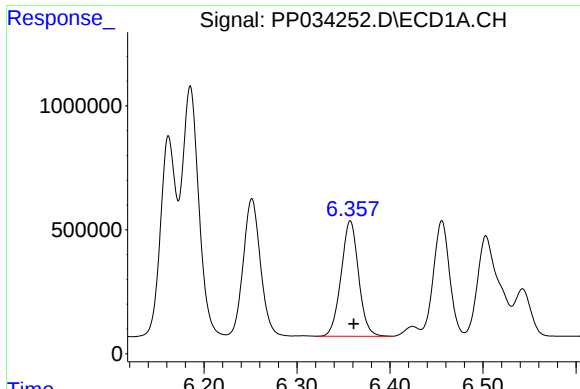
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 7115710
Conc: 3823.94 ng/ml



#18 AR-1242-3

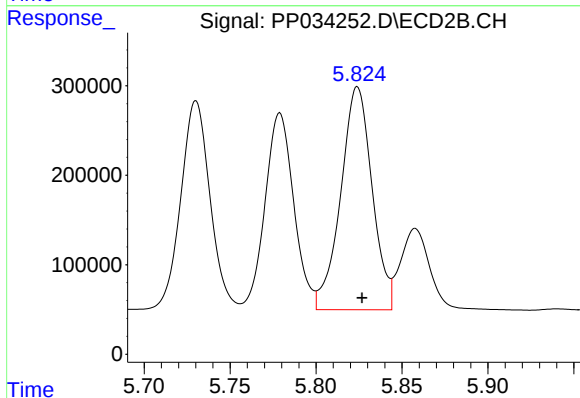
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 2746194
Conc: 3776.88 ng/ml



#19 AR-1242-4

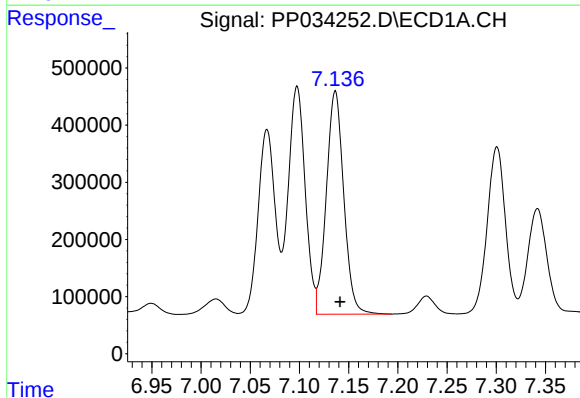
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 6075228
Conc: 4029.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



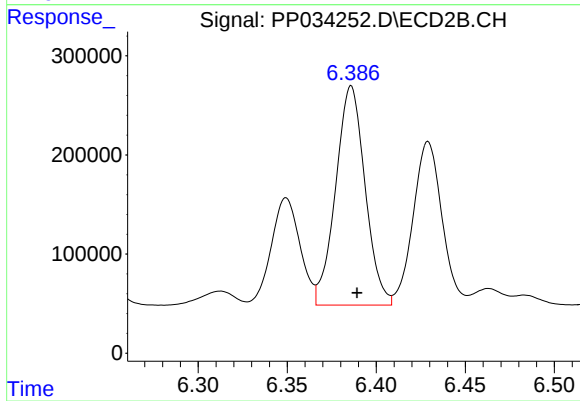
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 3173012
Conc: 4380.09 ng/ml



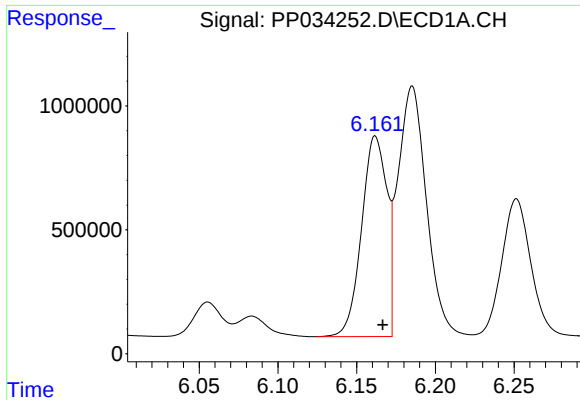
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 4808445
Conc: 3154.03 ng/ml



#20 AR-1242-5

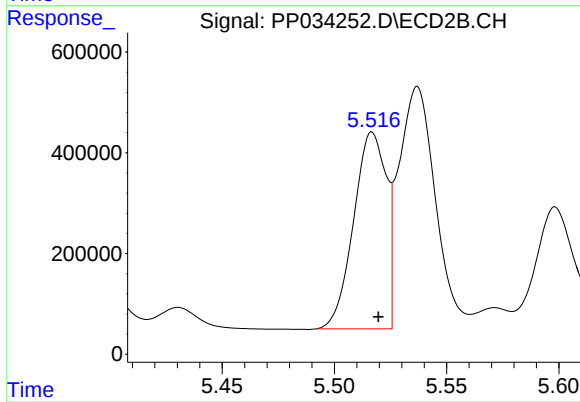
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 2547399
Conc: 3245.72 ng/ml



#21 AR-1248-1

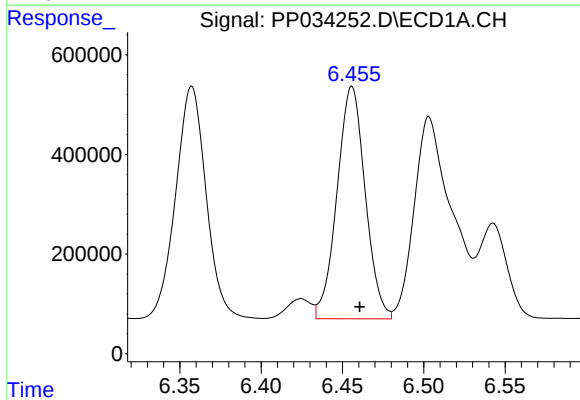
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 9052703
Conc: 6054.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



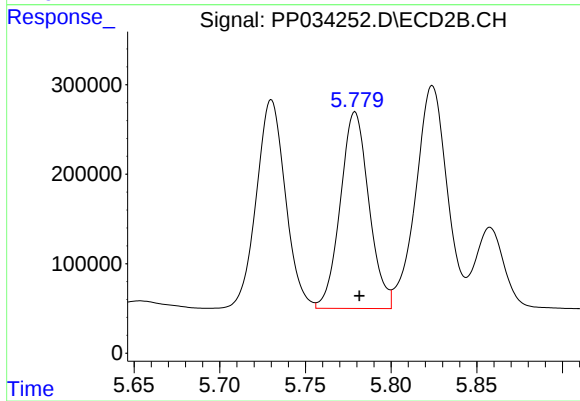
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 3953664
Conc: 5747.50 ng/ml



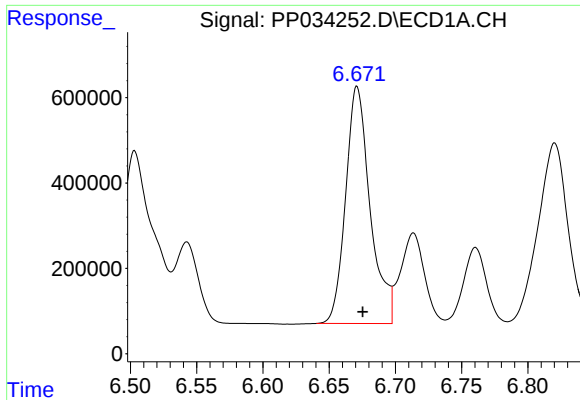
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 5631533
Conc: 2683.68 ng/ml



#22 AR-1248-2

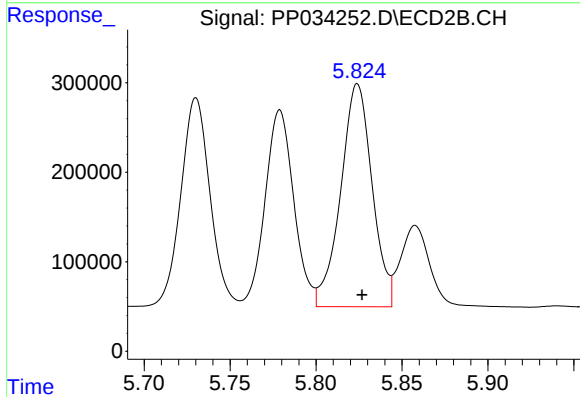
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 2554304
Conc: 2557.91 ng/ml



#23 AR-1248-3

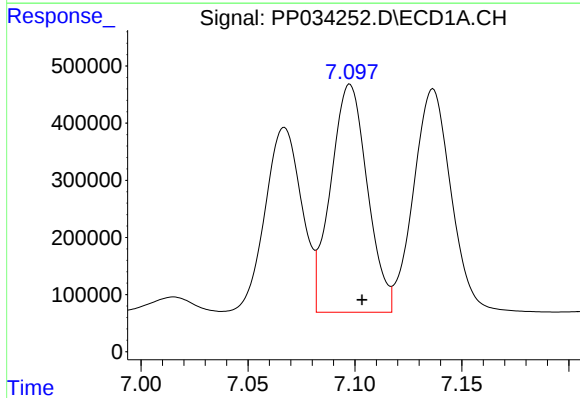
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 7155799
Conc: 2809.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



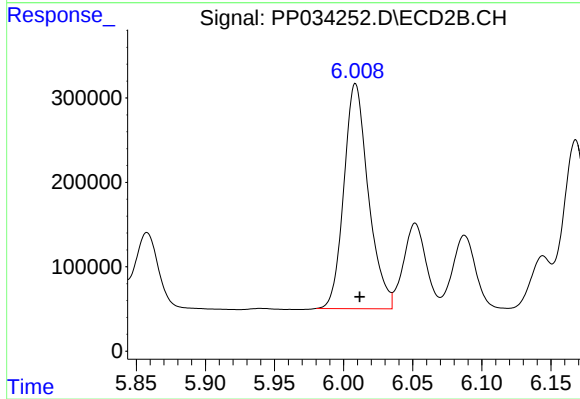
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 3173012
Conc: 3008.82 ng/ml



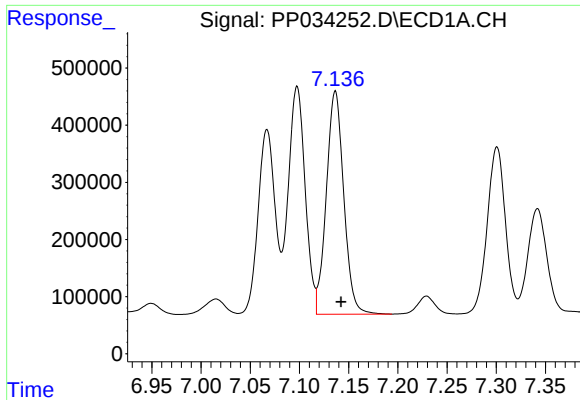
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 4761444
Conc: 1842.87 ng/ml



#24 AR-1248-4

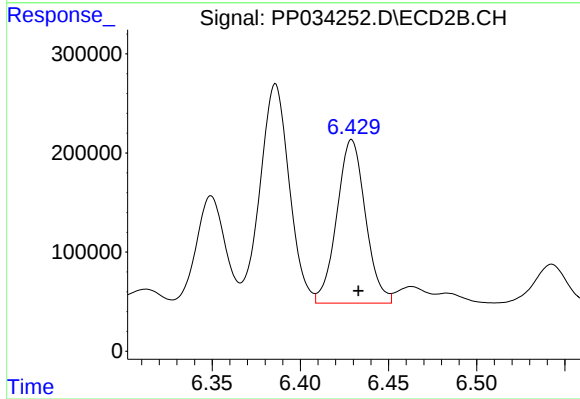
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 3286201
Conc: 2677.85 ng/ml



#25 AR-1248-5

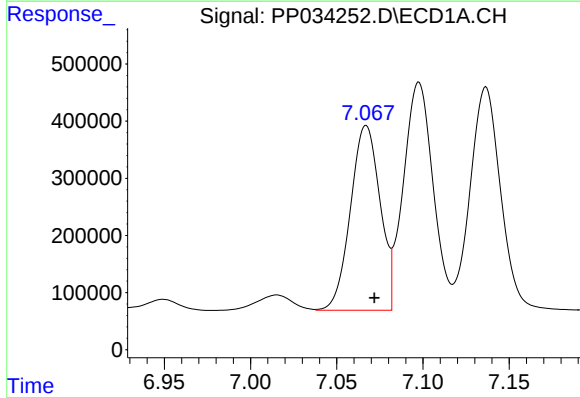
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 4808445
Conc: 1852.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



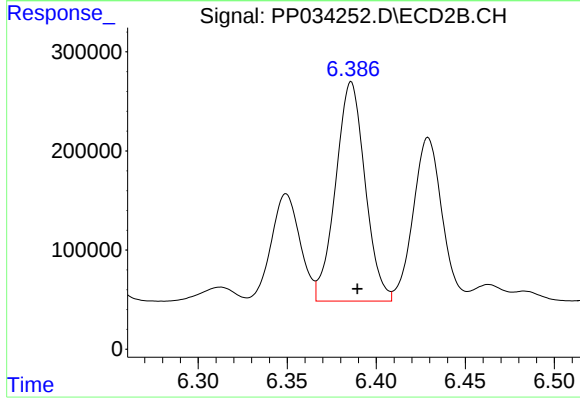
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 1865235
Conc: 1847.40 ng/ml



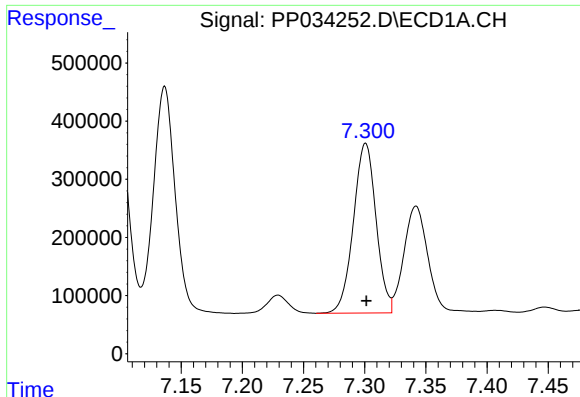
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 3862847
Conc: 1411.36 ng/ml



#26 AR-1254-1

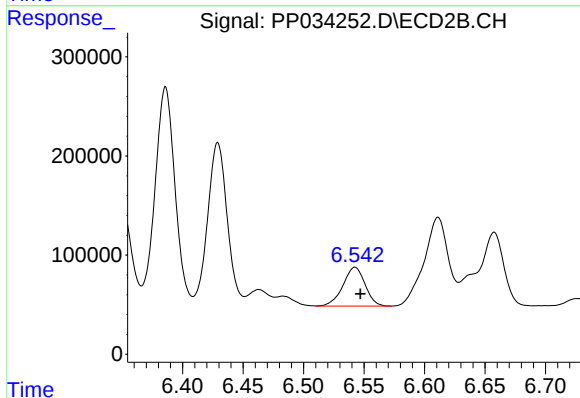
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 2547399
Conc: 1519.12 ng/ml



#27 AR-1254-2

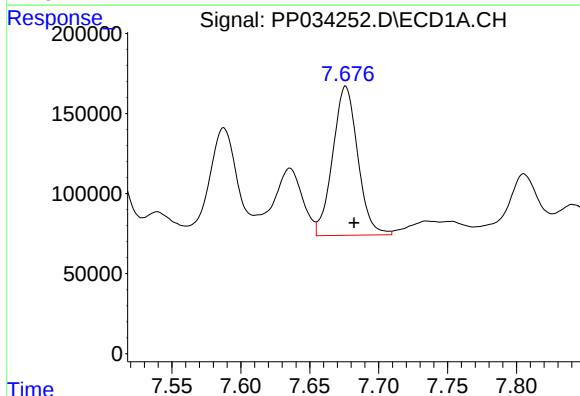
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 3769299
Conc: 905.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



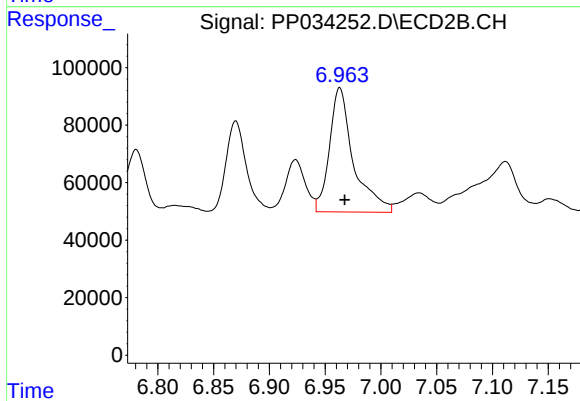
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 500597
Conc: 345.20 ng/ml



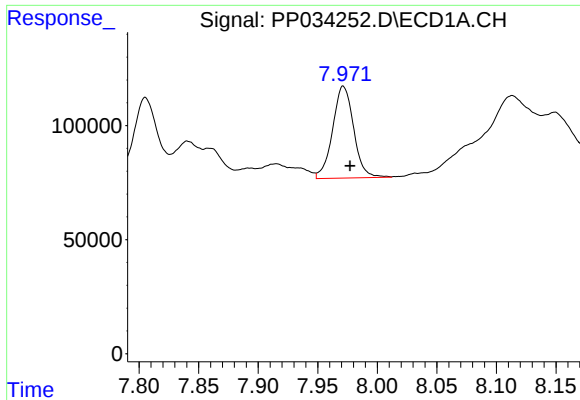
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 1178400
Conc: 271.32 ng/ml



#28 AR-1254-3

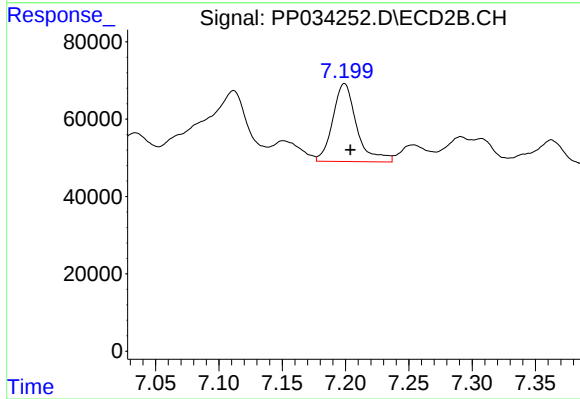
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 647583
Conc: 282.77 ng/ml



#29 AR-1254-4

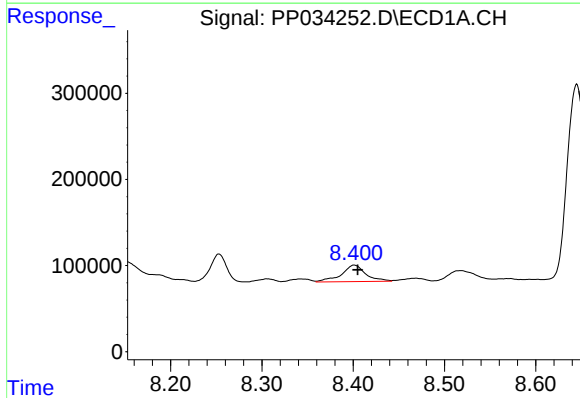
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 496049
Conc: 170.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



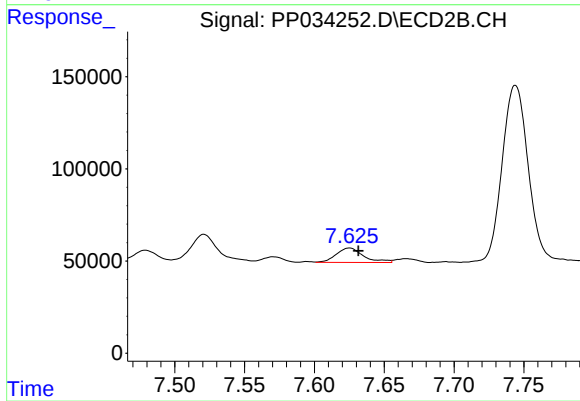
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 265227
Conc: 221.81 ng/ml



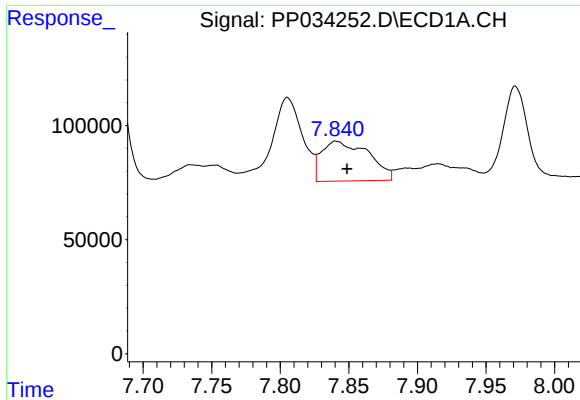
#30 AR-1254-5

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 356034
Conc: 106.65 ng/ml



#30 AR-1254-5

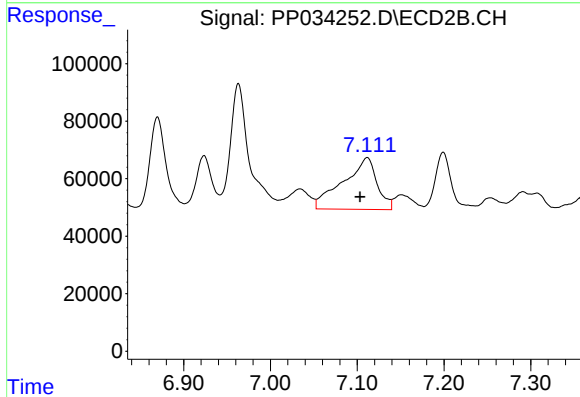
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 105130
Conc: 56.94 ng/ml



#31 AR-1260-1

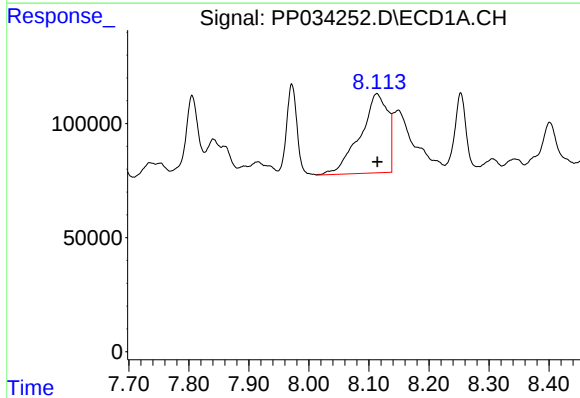
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 417304
Conc: 130.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



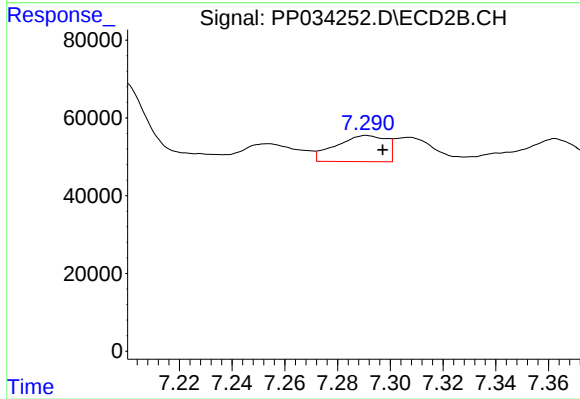
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: 0.008 min
Response: 486854
Conc: 312.30 ng/ml



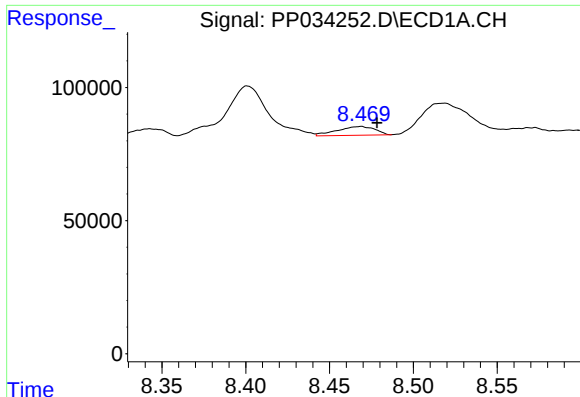
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1105996
Conc: 294.31 ng/ml



#32 AR-1260-2

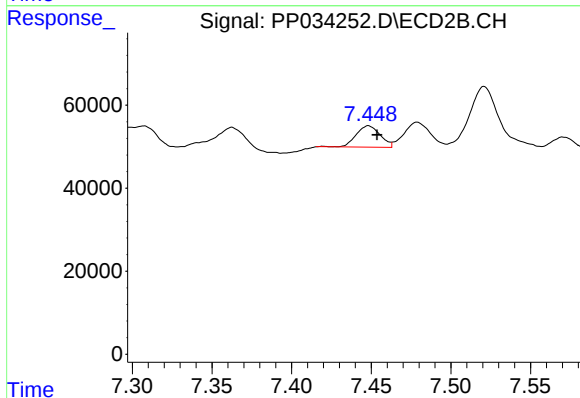
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 89513
Conc: 50.03 ng/ml



#33 AR-1260-3

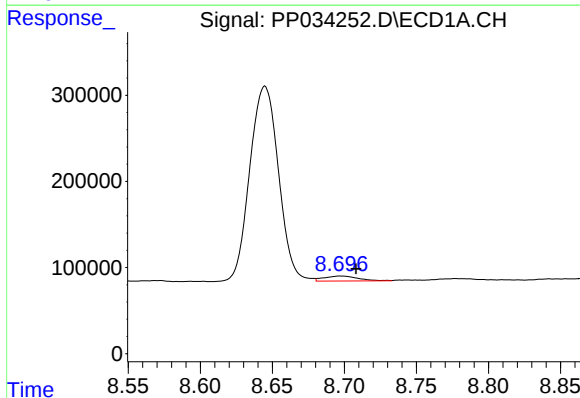
R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 51659
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



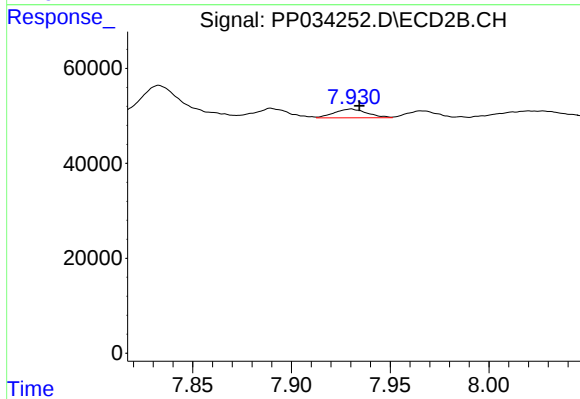
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 53843
Conc: 31.82 ng/ml



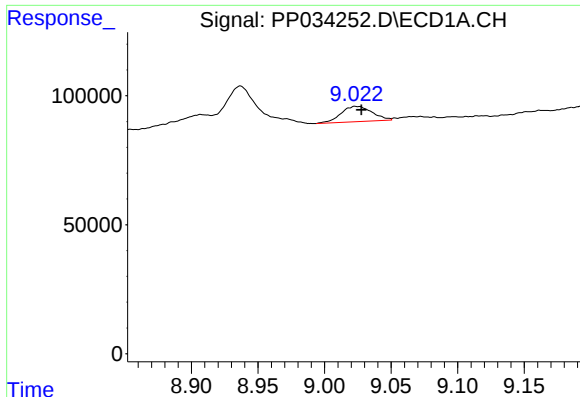
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.011 min
Response: 94067
Conc: 27.02 ng/ml



#34 AR-1260-4

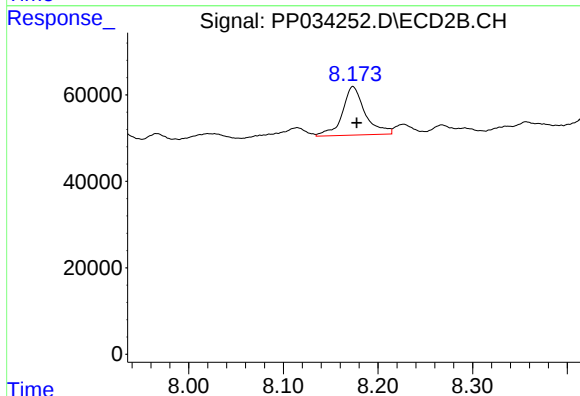
R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 21372
Conc: 15.01 ng/ml



#35 AR-1260-5

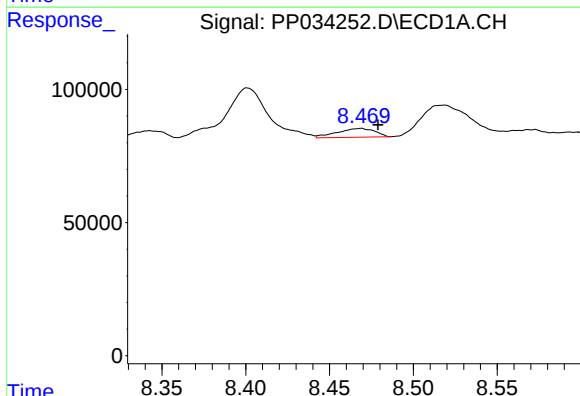
R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 97091
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



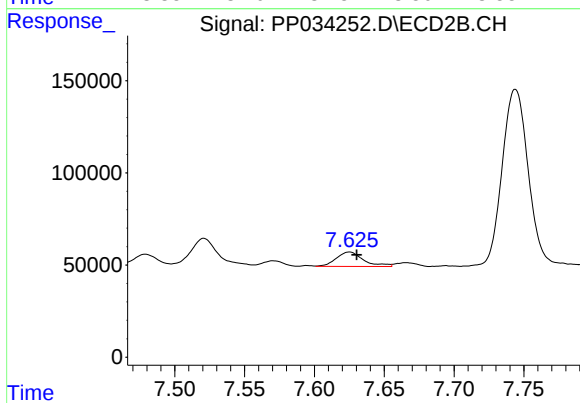
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 188936
Conc: 60.85 ng/ml



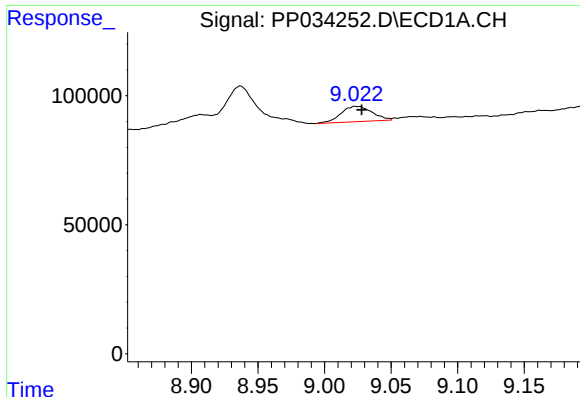
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 51659
Conc: 11.58 ng/ml



#36 AR-1262-1

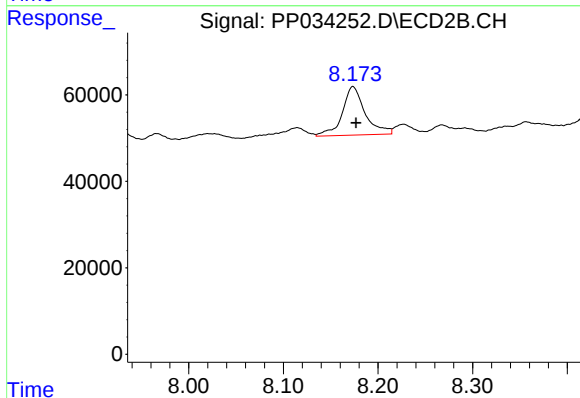
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 105130
Conc: 104.11 ng/ml



#37 AR-1262-2

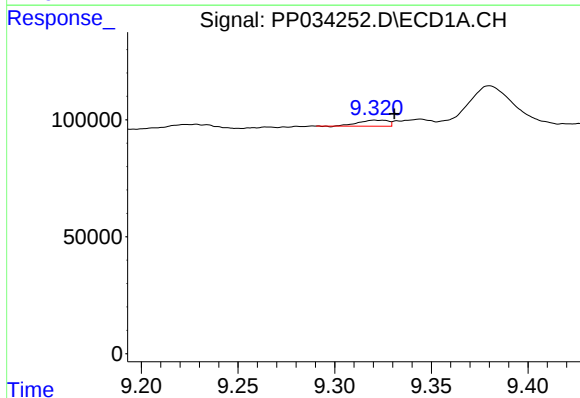
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 97091
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



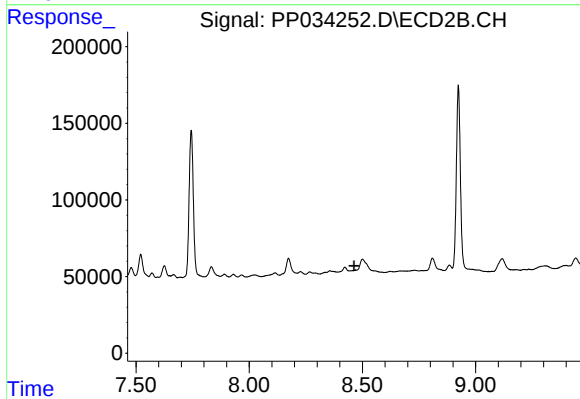
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 188936
Conc: 58.53 ng/ml



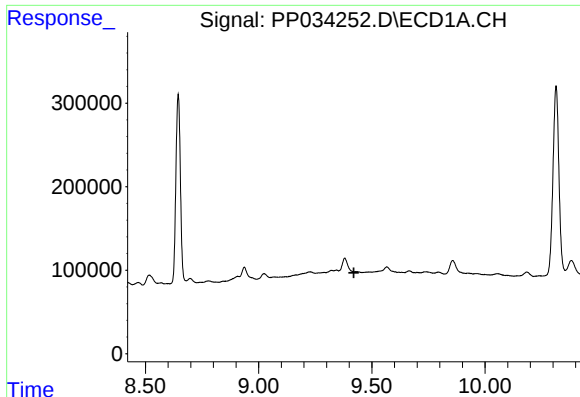
#38 AR-1262-3

R.T.: 9.321 min
Delta R.T.: -0.010 min
Response: 27155
Conc: 5.09 ng/ml



#38 AR-1262-3

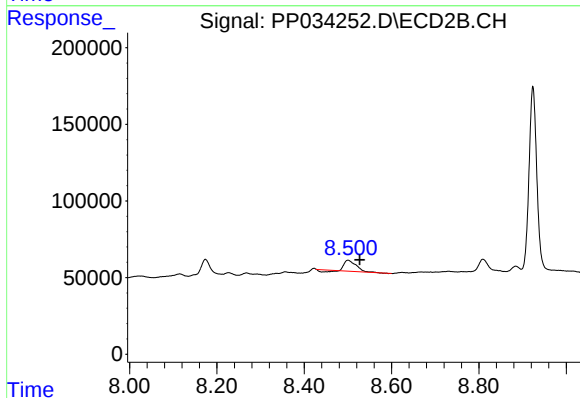
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#39 AR-1262-4

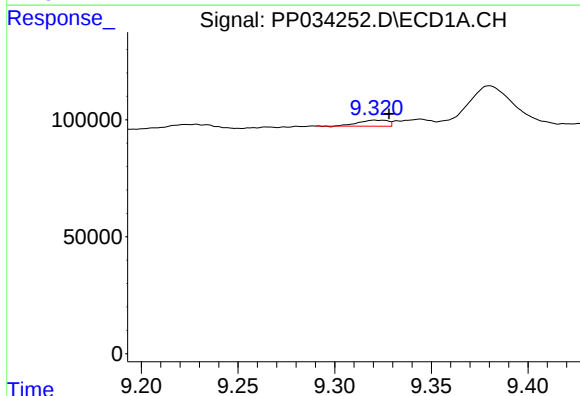
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



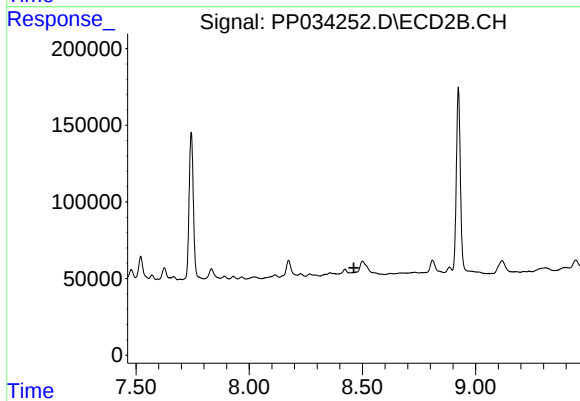
#39 AR-1262-4

R.T.: 8.500 min
Delta R.T.: -0.026 min
Response: 116195
Conc: 47.98 ng/ml



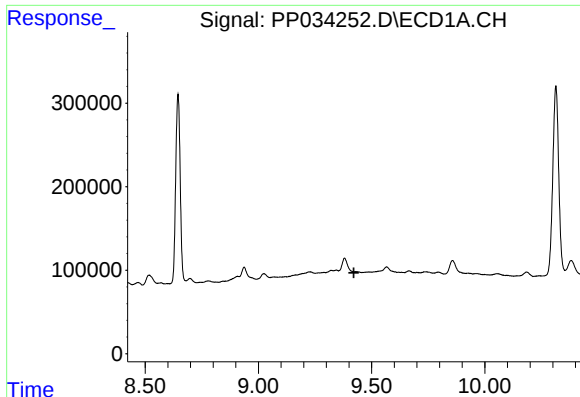
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.007 min
Response: 27155
Conc: 2.73 ng/ml



#41 AR-1268-1

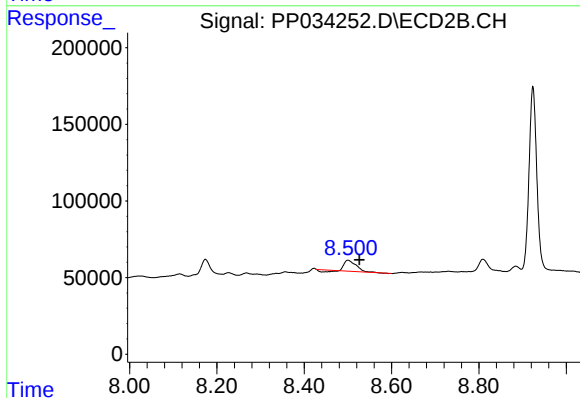
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

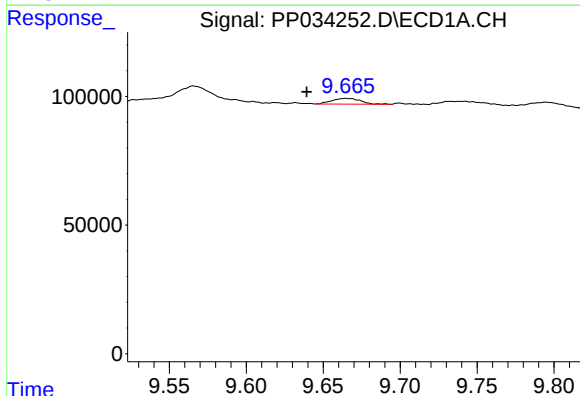
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



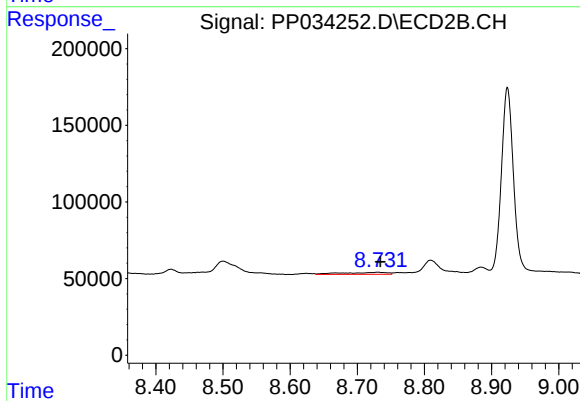
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.026 min
Response: 116195
Conc: 31.48 ng/ml



#43 AR-1268-3

R.T.: 9.665 min
Delta R.T.: 0.026 min
Response: 28794
Conc: 3.24 ng/ml



#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 57950
Conc: 17.01 ng/ml