

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034853.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 14:26
 Operator : DD\AJ
 Sample : M2015-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:09:24 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...	4.841	4.257	1797278	1063988	23.560	23.685
2)	SA Decachlor...	10.754	9.552	7947994	3098795	103.247	109.746
Target Compounds							
3)	L1 AR-1016-1	6.152	5.507	1318239	672852	560.290	567.173
4)	L1 AR-1016-2	6.176	5.527	1863565	961733	524.695	541.629
5)	L1 AR-1016-3	6.241	5.736	1187834	1147759	556.286	1228.369 #
6)	L1 AR-1016-4	6.347	5.767	913420	466316	512.917	642.053 #
7)	L1 AR-1016-5	6.657	5.998	1268412	426162	735.168	465.926 #
8)	L2 AR-1221-1	5.087	4.510	151912	85358	207.809	188.084
9)	L2 AR-1221-2	5.188	4.612	173946	145630	305.364	417.430 #
10)	L2 AR-1221-3	5.274	4.700	739425	504107	406.294	480.548
11)	L3 AR-1232-1	5.274	4.700	739425	504107	497.860	596.759
12)	L3 AR-1232-2	5.858	5.527	1043766	961733	1375.451	1277.952
13)	L3 AR-1232-3	6.176	5.736	1863565	1147759	1271.051	2891.667 #
14)	L3 AR-1232-4	6.347	5.813	913420	534555	1271.619	1554.111
15)	L3 AR-1232-5	6.445	5.998	746553	426162	1586.569	1198.904
16)	L4 AR-1242-1	6.152	5.507	1318239	672852	704.297	718.146
17)	L4 AR-1242-2	6.176	5.527	1863565	961733	660.463	676.509
18)	L4 AR-1242-3	6.241	5.736	1187834	1147759	697.428	1537.226 #
19)	L4 AR-1242-4	6.347	5.813	913420	534555	653.167	726.511
20)	L4 AR-1242-5	7.148	6.374	948400	572975	644.061	698.784
21)	L5 AR-1248-1	6.152	5.507	1318239	672852	926.750	922.318
22)	L5 AR-1248-2	6.445	5.767	746553	466316	377.257	454.276
23)	L5 AR-1248-3	6.657	5.813	1268412	534555	533.597	487.736
24)	L5 AR-1248-4	7.087	5.998	160700	426162	62.973	337.654 #
25)	L5 AR-1248-5	7.148f	6.417	948400	79092	372.185	69.985 #
26)	L6 AR-1254-1	7.057	6.374	892403	572975	324.566	310.571
27)	L6 AR-1254-2	7.287	6.530	5494047	479663	1292.068	299.810 #
28)	L6 AR-1254-3	7.666	6.966	664943	1367378	145.687	547.880 #
29)	L6 AR-1254-4	7.971	7.186	2025315	434515	655.048	330.545 #
30)	L6 AR-1254-5	8.382	7.615	9279564	4738264	2611.141	2331.329
31)	L7 AR-1260-1	7.810f	7.084	21664992	5688771	6979.059	3704.444 #
32)	L7 AR-1260-2	8.094	7.297	9165518	10254259	2440.612	5676.644 #
33)	L7 AR-1260-3	8.462	7.436	16893570	2837686	5588.857	1635.665 #
34)	L7 AR-1260-4	8.694	7.912	15439041	6476468	4422.240	4517.111
35)	L7 AR-1260-5	9.009	8.157	32375927	21195178	4520.770	6204.765 #
36)	L8 AR-1262-1	8.462	7.615	16893570	4738264	3691.975	4411.795
37)	L8 AR-1262-2	9.009	8.157	32375927	21195178	4149.531	6177.537 #
38)	L8 AR-1262-3	9.310	8.441	47320462	17893050	8793.178	11941.640 #
39)	L8 AR-1262-4	9.401	8.506	55067148	24882518	12400.073	9034.641 #
40)	L8 AR-1262-5	10.042	9.001	35009755	13624077	12157.801	12005.661
41)	L9 AR-1268-1	9.310	8.441	47320462	17893050	4726.630	4141.251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034853.D
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 Acq On : 13 Apr 2021 14:26
 Operator : DD\AJ
 Sample : M2015-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

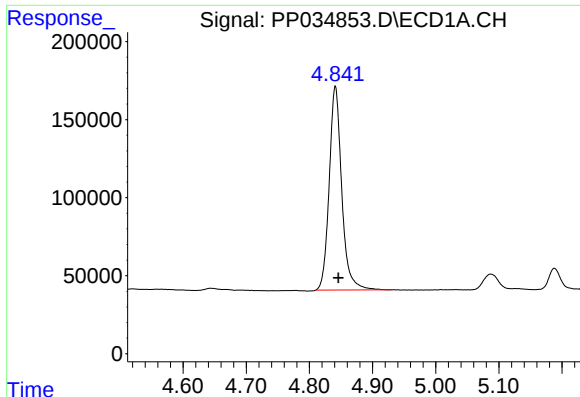
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:09:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.401	8.506	55067148	24882518	5757.022	6011.757
43) L9	AR-1268-3	9.618	8.710	14822782	6296010	1687.899	1730.586
44) L9	AR-1268-4	10.042	9.001	35009755	13624077	10959.805	10575.448
45) L9	AR-1268-5	10.436	9.296	78636510	30839704	2753.976	2969.322

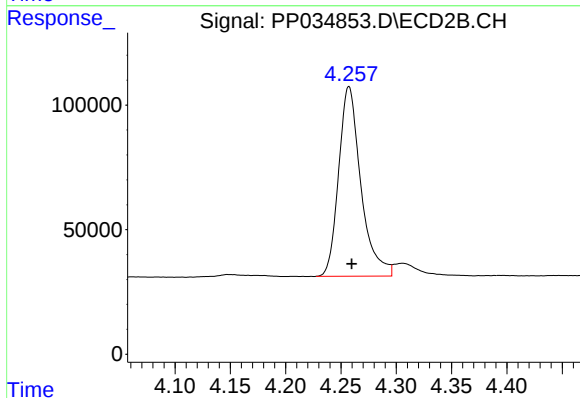
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

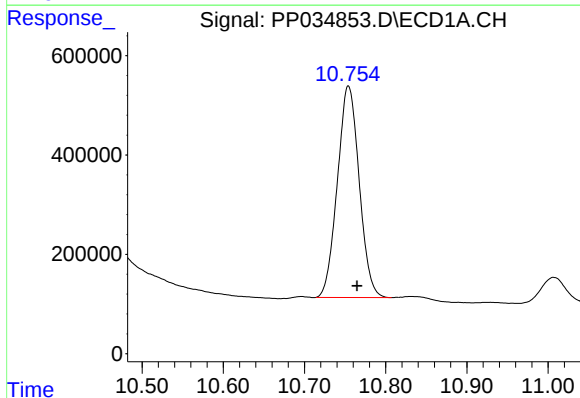
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1797278
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



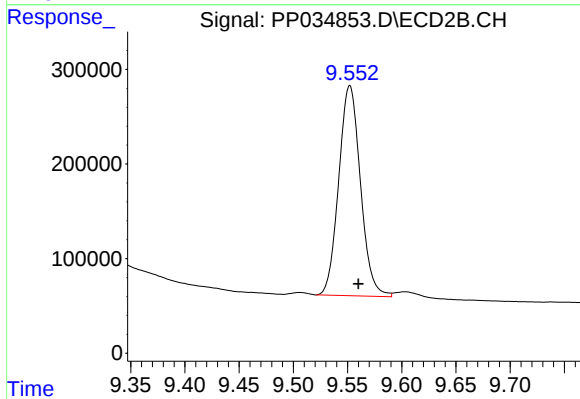
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 1063988
Conc: 23.69 ng/ml



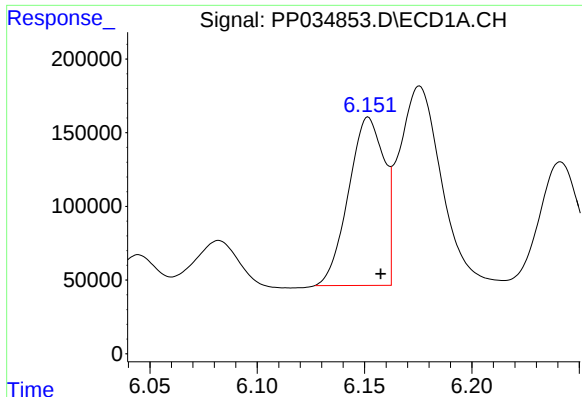
#2 Decachlorobiphenyl

R.T.: 10.754 min
Delta R.T.: -0.011 min
Response: 7947994
Conc: 103.25 ng/ml



#2 Decachlorobiphenyl

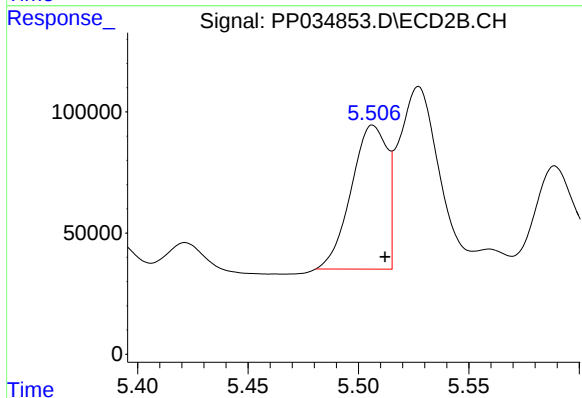
R.T.: 9.552 min
Delta R.T.: -0.008 min
Response: 3098795
Conc: 109.75 ng/ml



#3 AR-1016-1

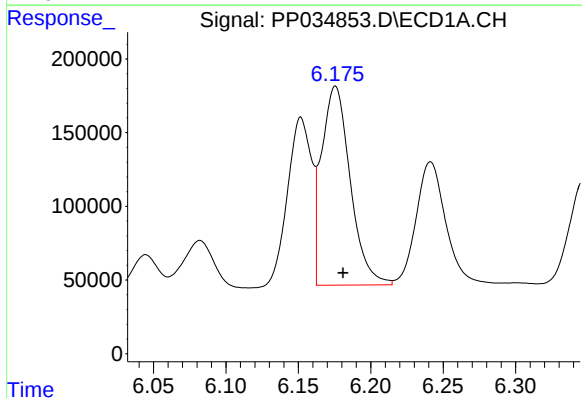
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1318239
Conc: 560.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



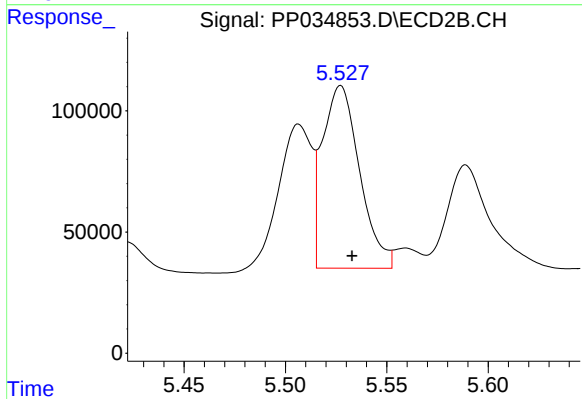
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 672852
Conc: 567.17 ng/ml



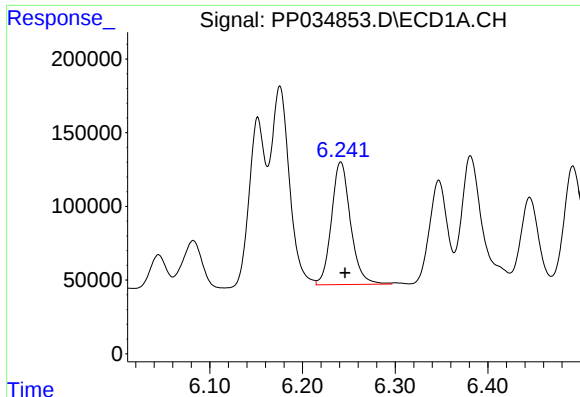
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1863565
Conc: 524.70 ng/ml



#4 AR-1016-2

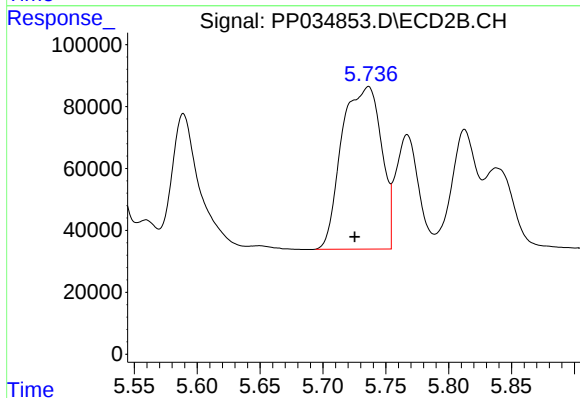
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 961733
Conc: 541.63 ng/ml



#5 AR-1016-3

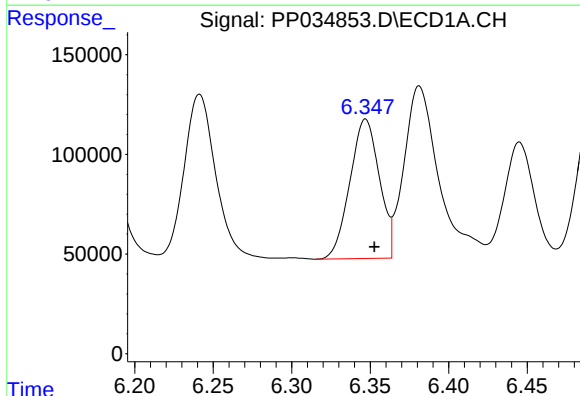
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1187834
Conc: 556.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



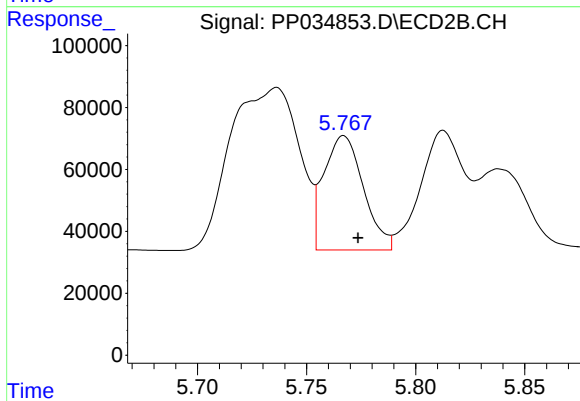
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 1147759
Conc: 1228.37 ng/ml



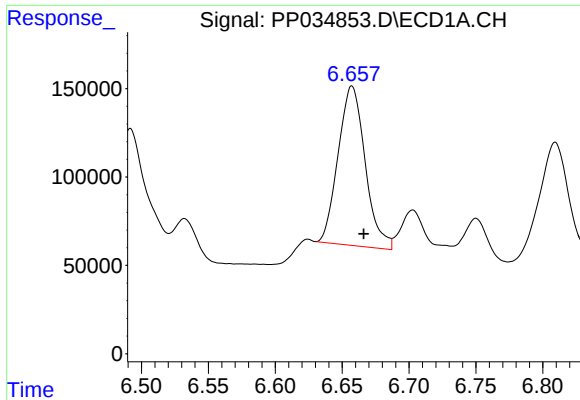
#6 AR-1016-4

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 913420
Conc: 512.92 ng/ml



#6 AR-1016-4

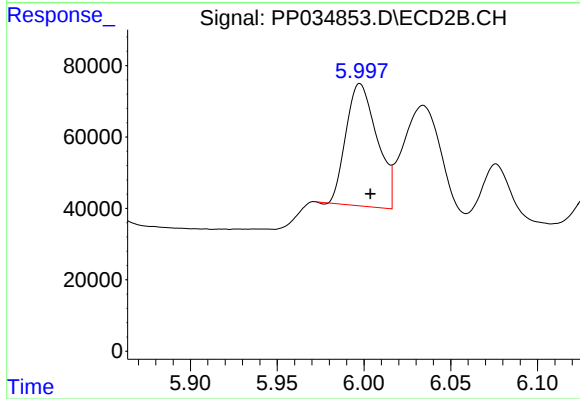
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 466316
Conc: 642.05 ng/ml



#7 AR-1016-5

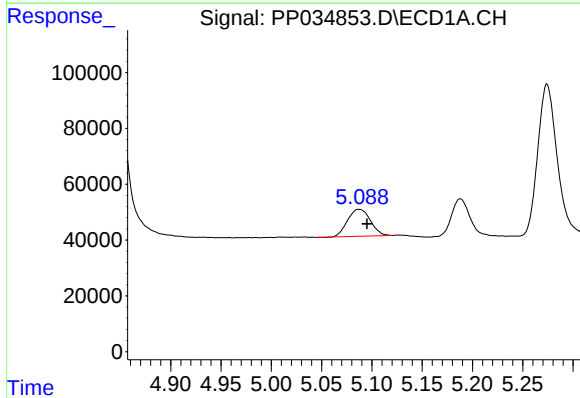
R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 1268412
Conc: 735.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



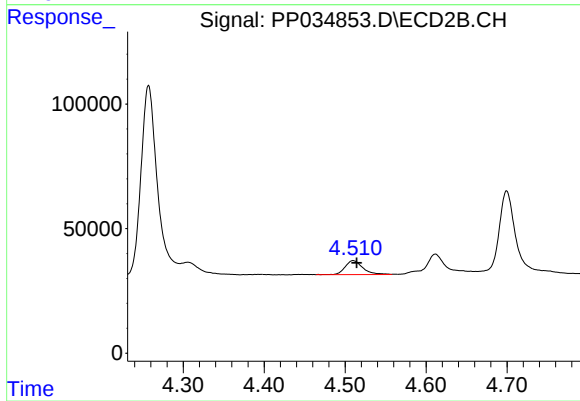
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 426162
Conc: 465.93 ng/ml



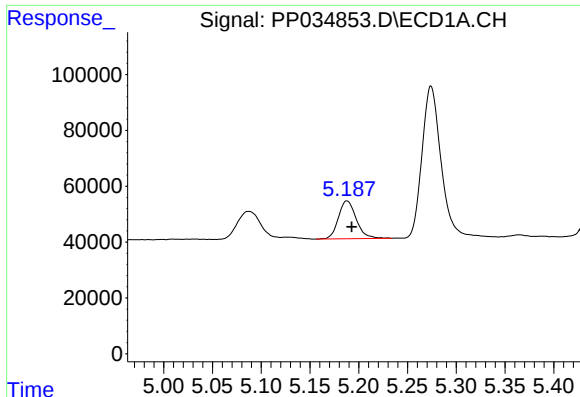
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 151912
Conc: 207.81 ng/ml



#8 AR-1221-1

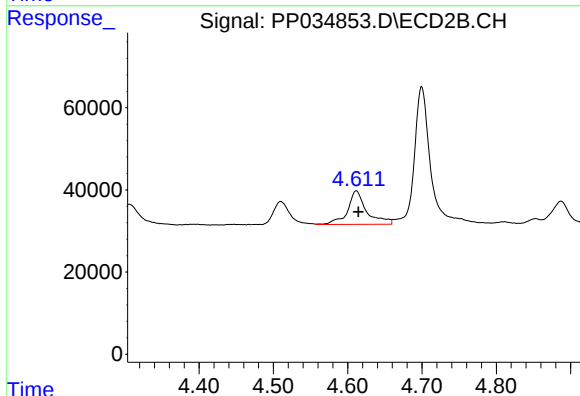
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 85358
Conc: 188.08 ng/ml



#9 AR-1221-2

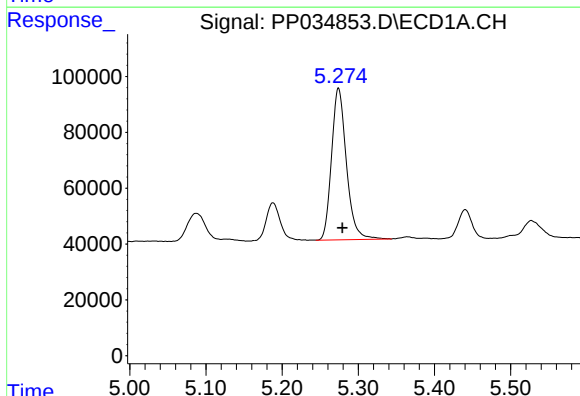
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 173946
Conc: 305.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



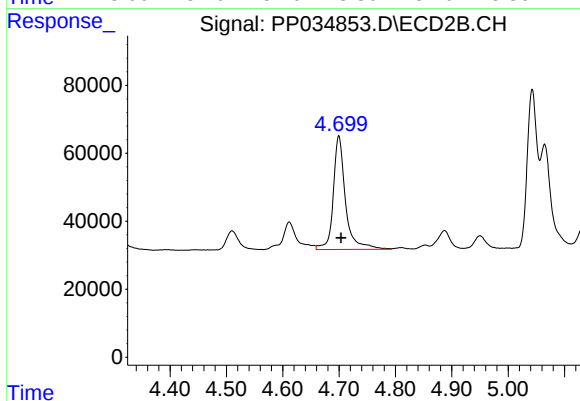
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 145630
Conc: 417.43 ng/ml



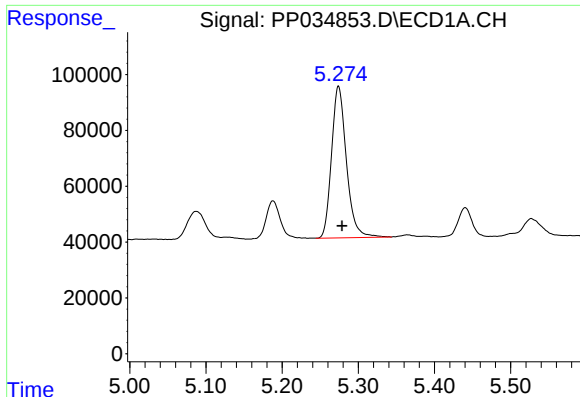
#10 AR-1221-3

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 739425
Conc: 406.29 ng/ml



#10 AR-1221-3

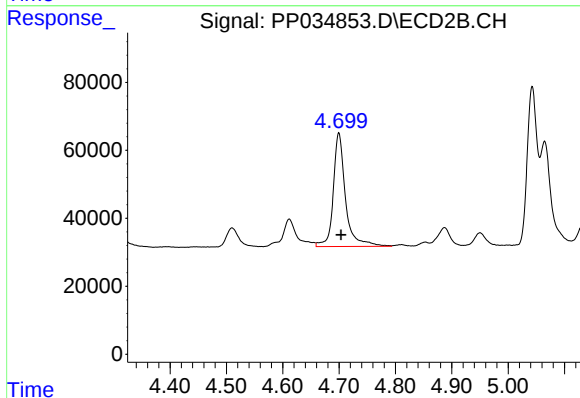
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 504107
Conc: 480.55 ng/ml



#11 AR-1232-1

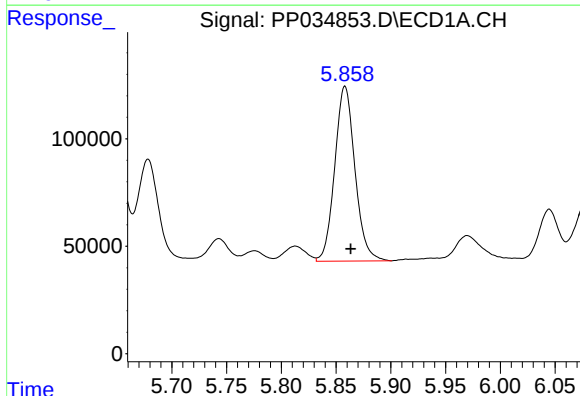
R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 739425
Conc: 497.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



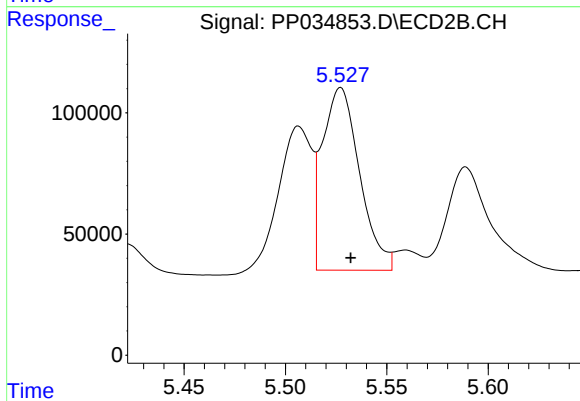
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 504107
Conc: 596.76 ng/ml



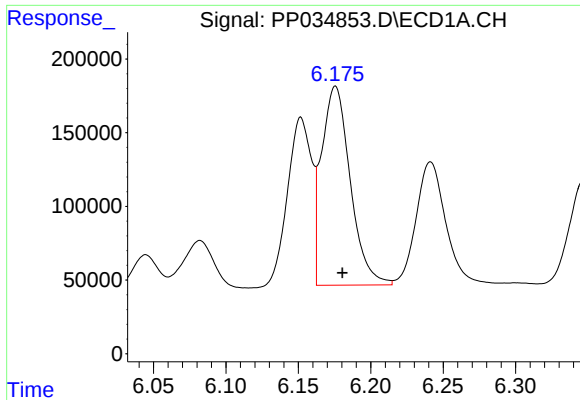
#12 AR-1232-2

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 1043766
Conc: 1375.45 ng/ml



#12 AR-1232-2

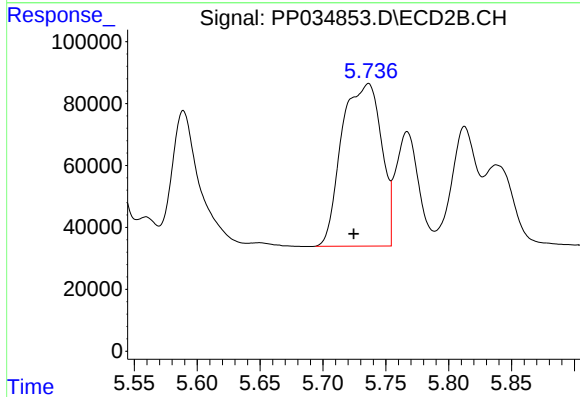
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 961733
Conc: 1277.95 ng/ml



#13 AR-1232-3

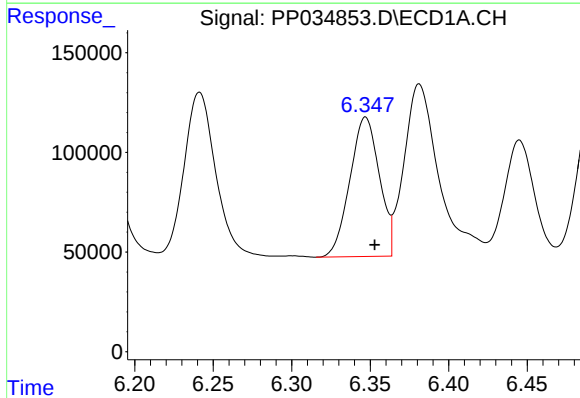
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1863565
Conc: 1271.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



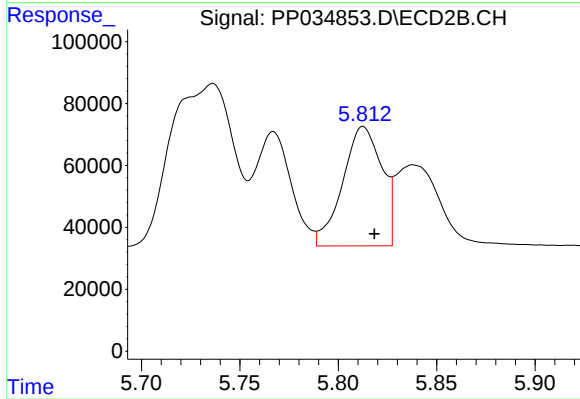
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: 0.012 min
Response: 1147759
Conc: 2891.67 ng/ml



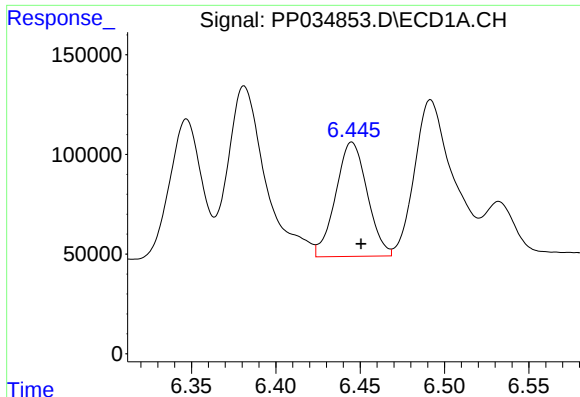
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 913420
Conc: 1271.62 ng/ml



#14 AR-1232-4

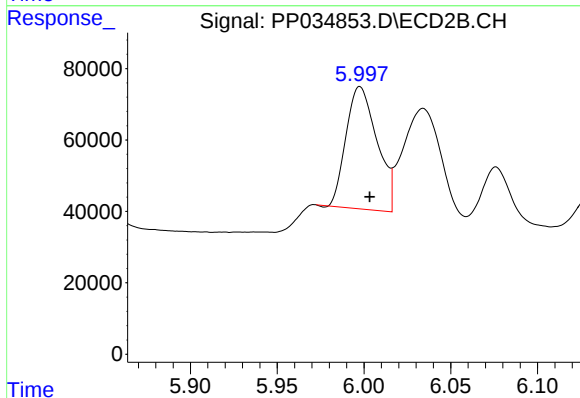
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 534555
Conc: 1554.11 ng/ml



#15 AR-1232-5

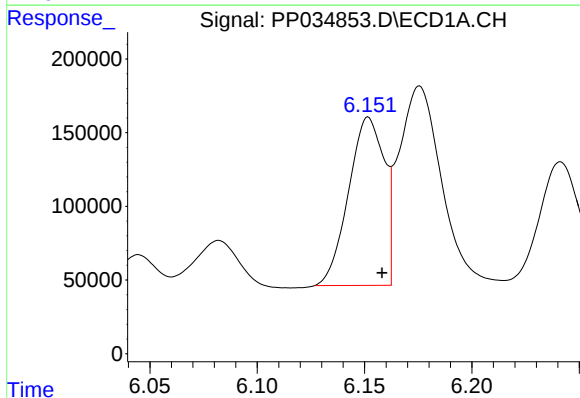
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 746553
Conc: 1586.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



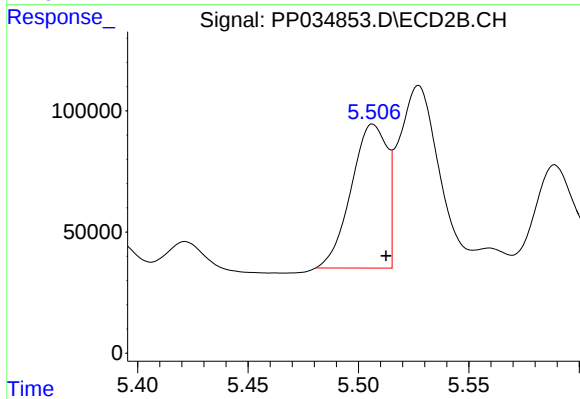
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 426162
Conc: 1198.90 ng/ml



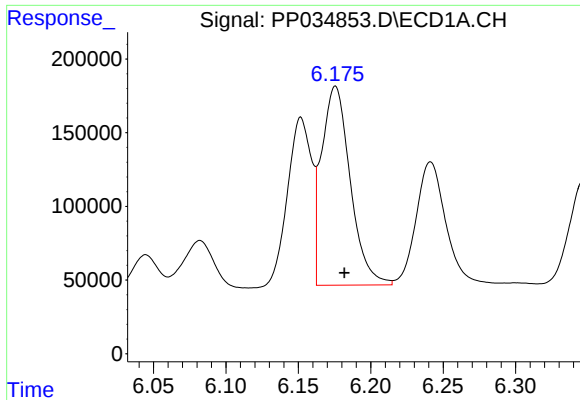
#16 AR-1242-1

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1318239
Conc: 704.30 ng/ml



#16 AR-1242-1

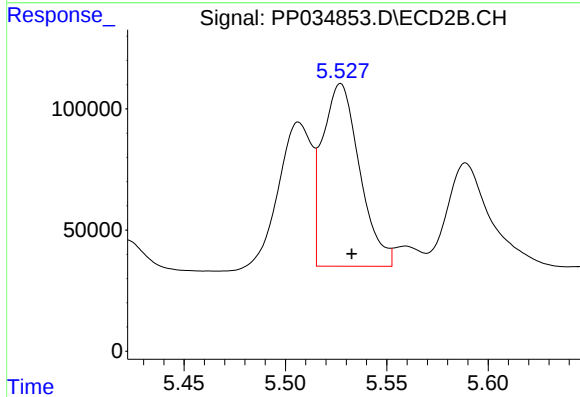
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 672852
Conc: 718.15 ng/ml



#17 AR-1242-2

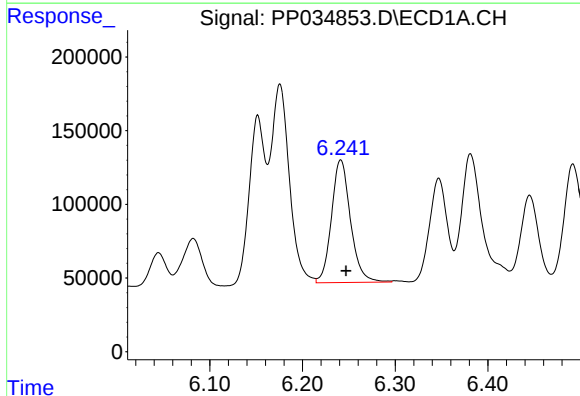
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 1863565
Conc: 660.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



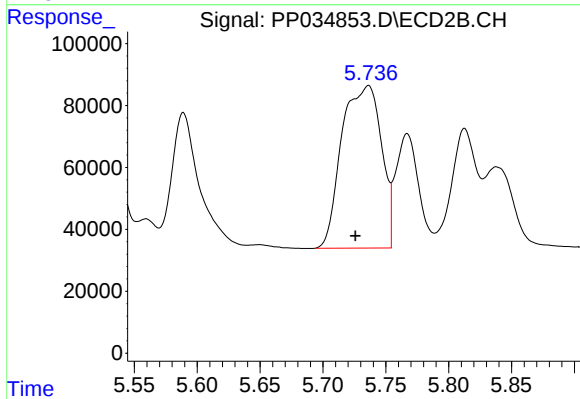
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 961733
Conc: 676.51 ng/ml



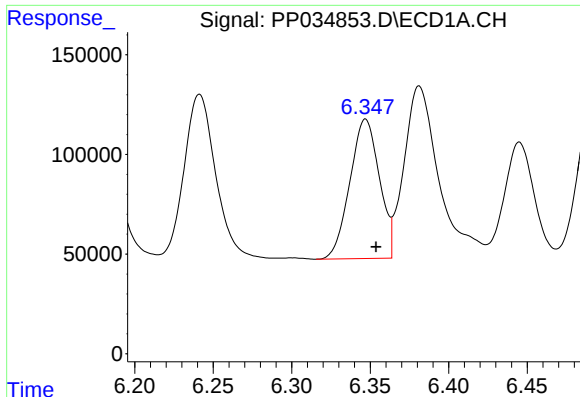
#18 AR-1242-3

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 1187834
Conc: 697.43 ng/ml



#18 AR-1242-3

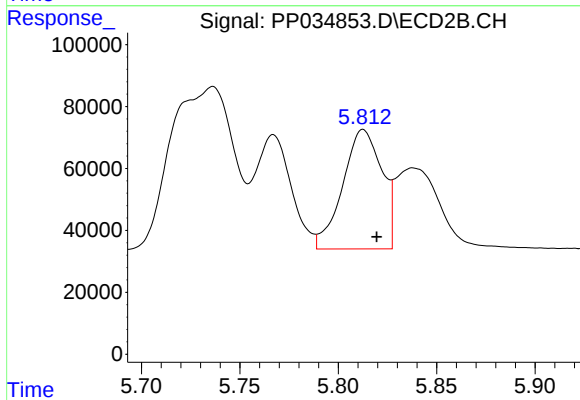
R.T.: 5.736 min
Delta R.T.: 0.010 min
Response: 1147759
Conc: 1537.23 ng/ml



#19 AR-1242-4

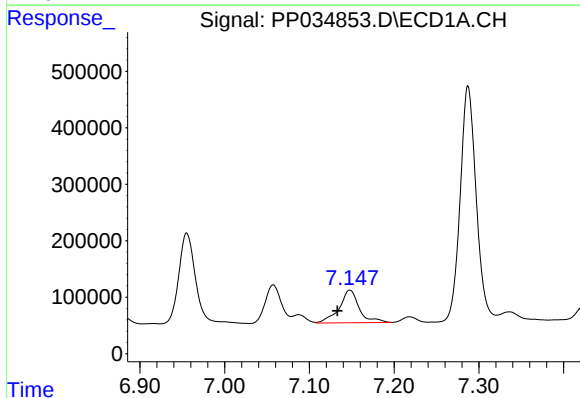
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 913420
Conc: 653.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



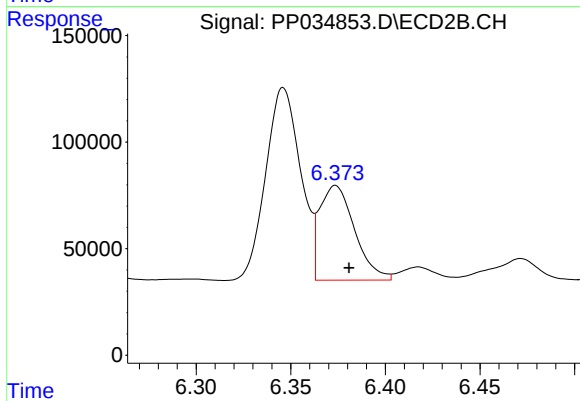
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 534555
Conc: 726.51 ng/ml



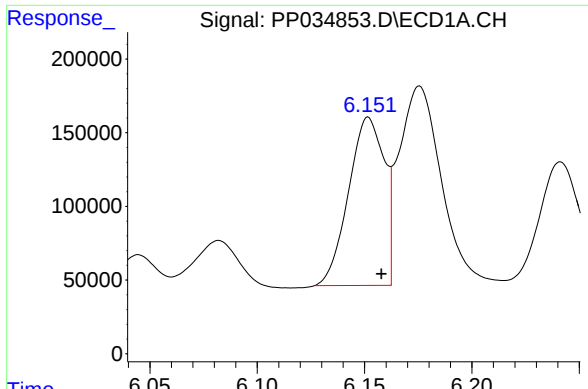
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: 0.014 min
Response: 948400
Conc: 644.06 ng/ml



#20 AR-1242-5

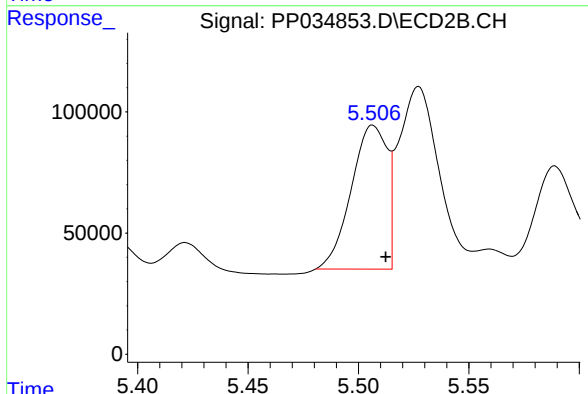
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 572975
Conc: 698.78 ng/ml



#21 AR-1248-1

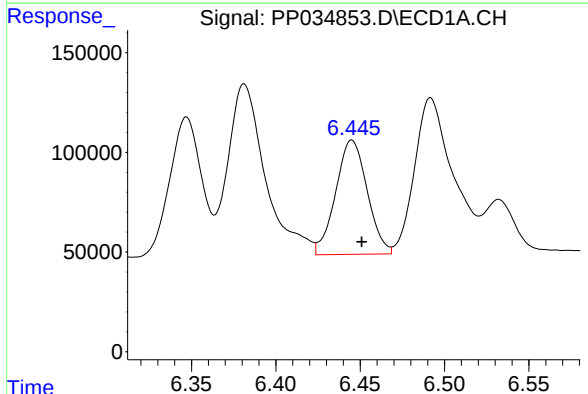
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1318239
Conc: 926.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



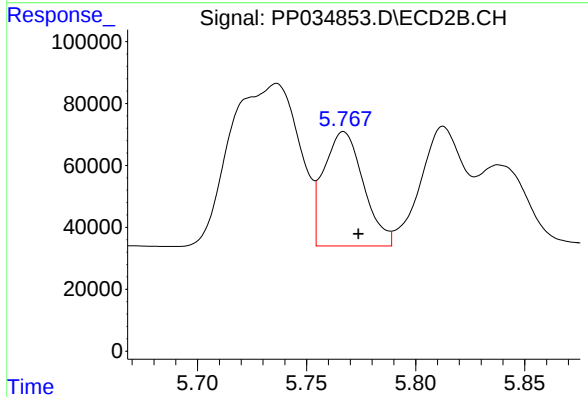
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 672852
Conc: 922.32 ng/ml



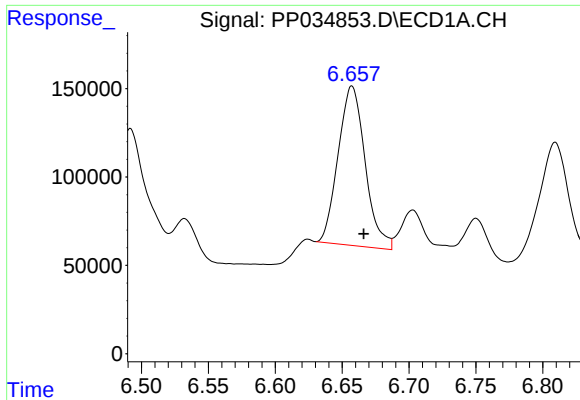
#22 AR-1248-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 746553
Conc: 377.26 ng/ml



#22 AR-1248-2

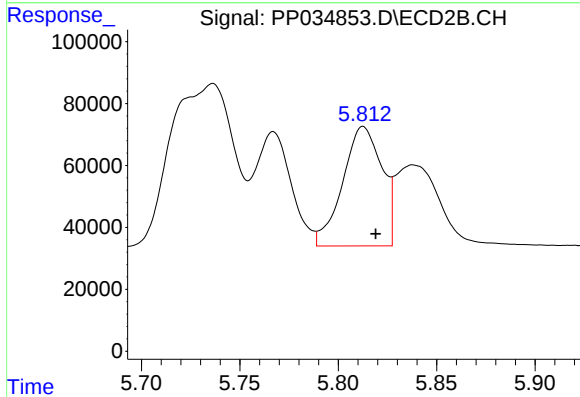
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 466316
Conc: 454.28 ng/ml



#23 AR-1248-3

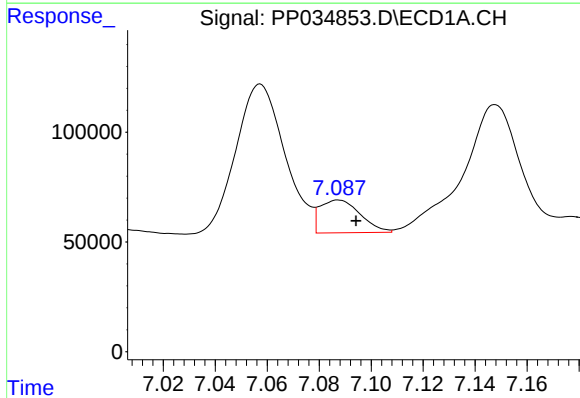
R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 1268412
Conc: 533.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



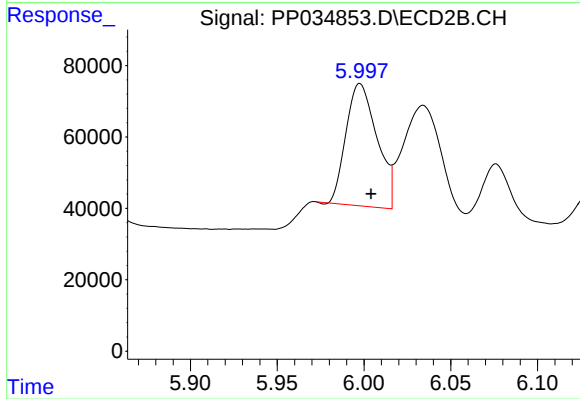
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 534555
Conc: 487.74 ng/ml



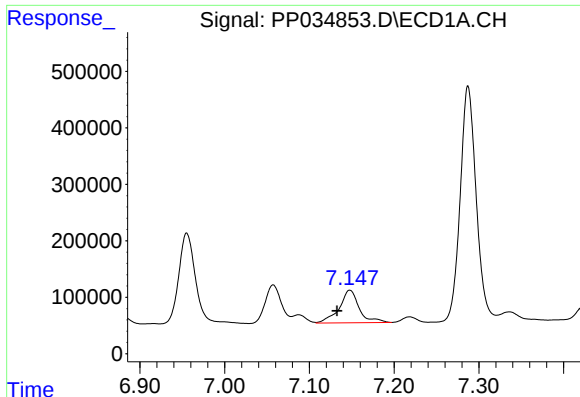
#24 AR-1248-4

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 160700
Conc: 62.97 ng/ml



#24 AR-1248-4

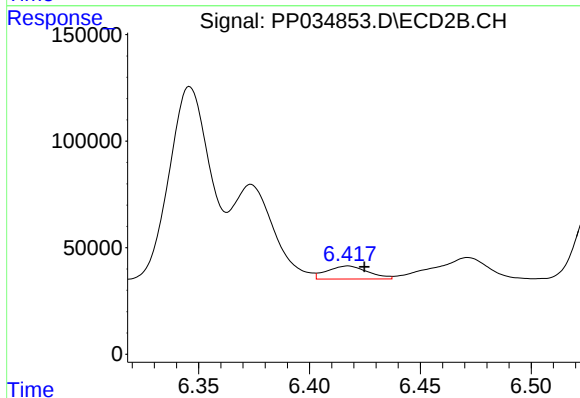
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 426162
Conc: 337.65 ng/ml



#25 AR-1248-5

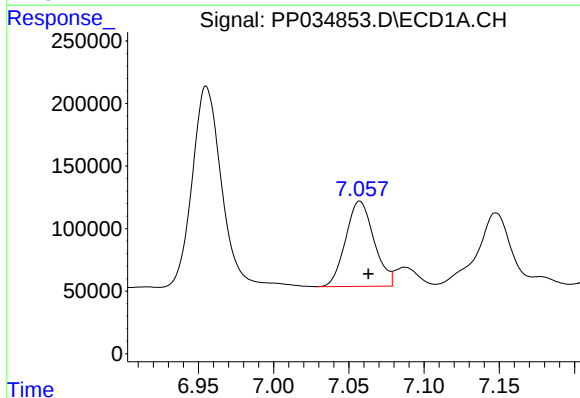
R.T.: 7.148 min
Delta R.T.: 0.015 min
Response: 948400
Conc: 372.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



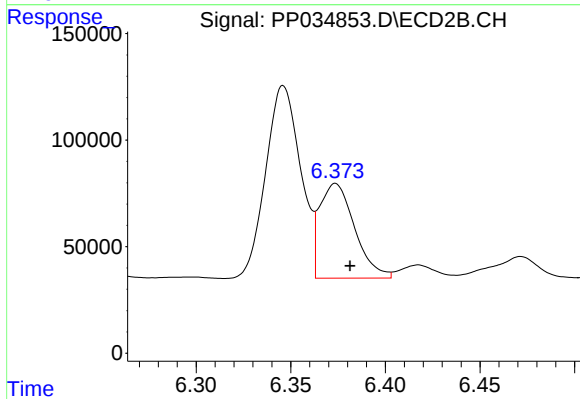
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 79092
Conc: 69.98 ng/ml



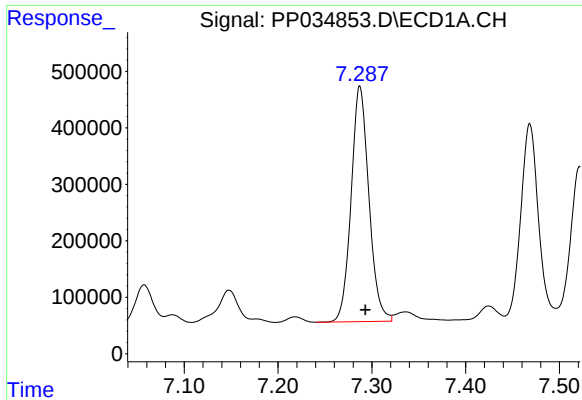
#26 AR-1254-1

R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 892403
Conc: 324.57 ng/ml



#26 AR-1254-1

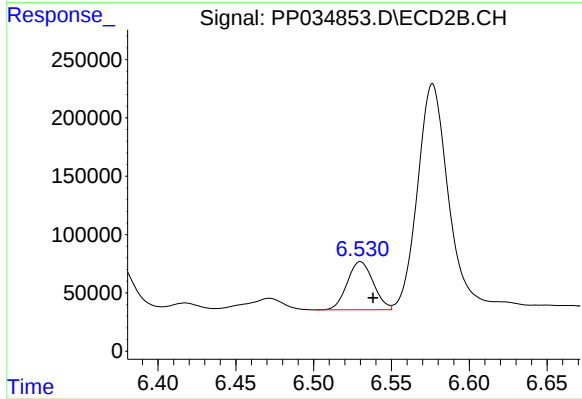
R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 572975
Conc: 310.57 ng/ml



#27 AR-1254-2

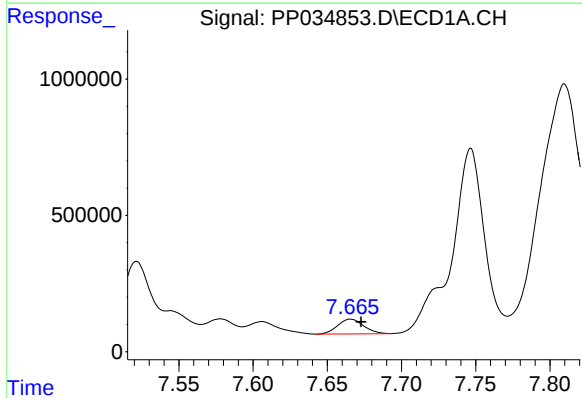
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 5494047
Conc: 1292.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



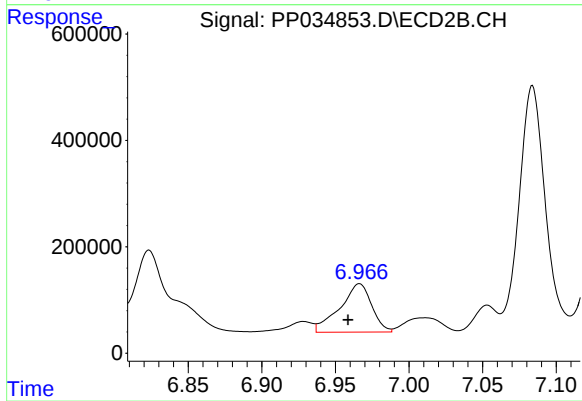
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 479663
Conc: 299.81 ng/ml



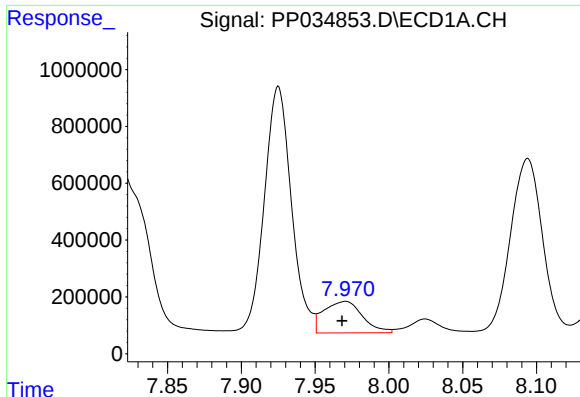
#28 AR-1254-3

R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 664943
Conc: 145.69 ng/ml



#28 AR-1254-3

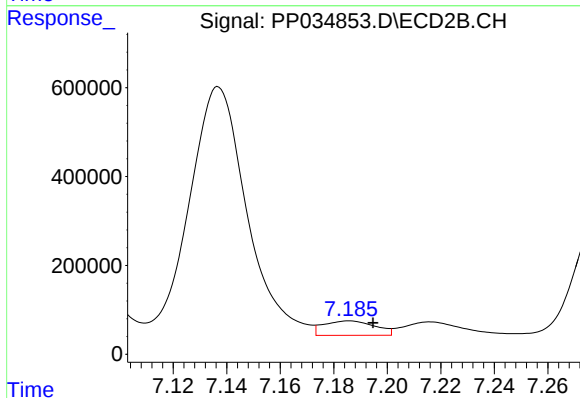
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 1367378
Conc: 547.88 ng/ml



#29 AR-1254-4

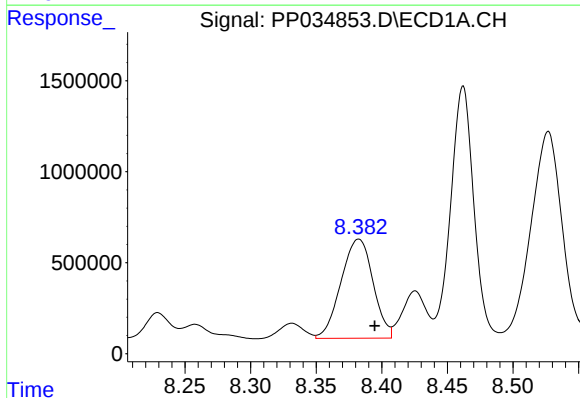
R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 2025315
Conc: 655.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



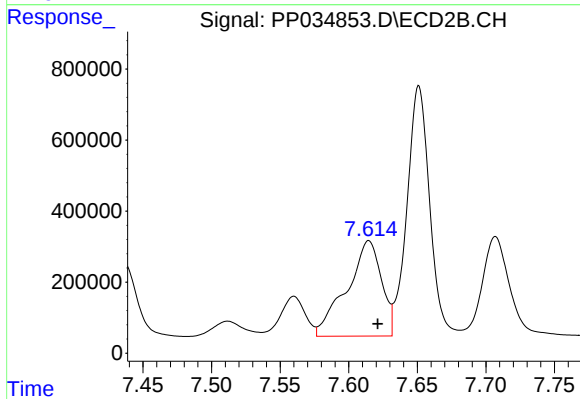
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 434515
Conc: 330.54 ng/ml



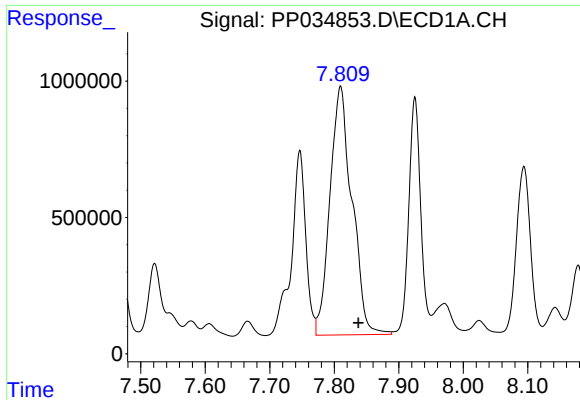
#30 AR-1254-5

R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 9279564
Conc: 2611.14 ng/ml



#30 AR-1254-5

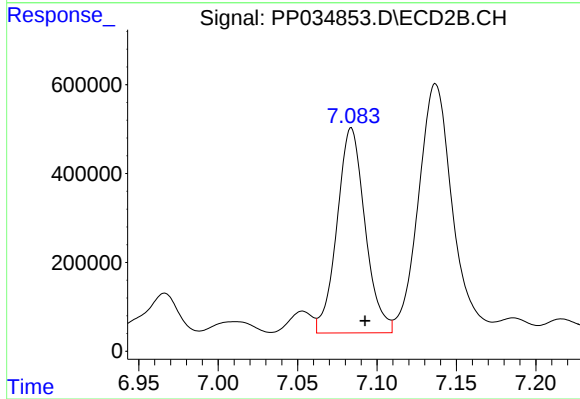
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 4738264
Conc: 2331.33 ng/ml



#31 AR-1260-1

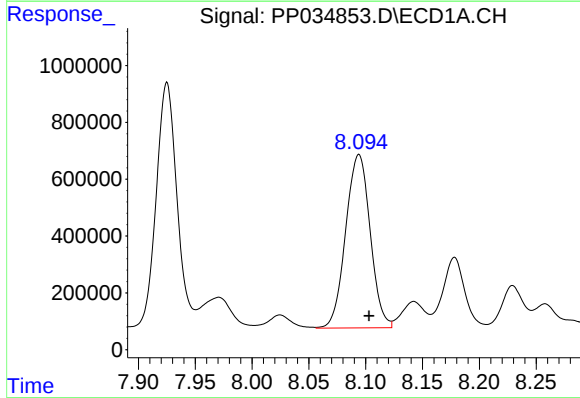
R.T.: 7.810 min
Delta R.T.: -0.028 min
Response: 21664992
Conc: 6979.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



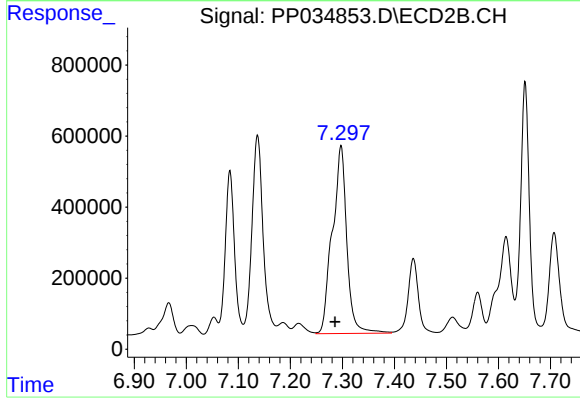
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 5688771
Conc: 3704.44 ng/ml



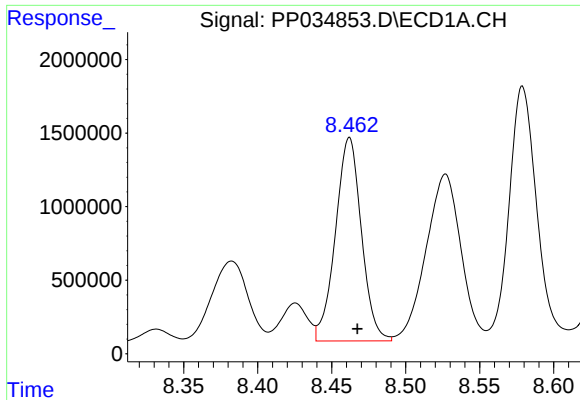
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 9165518
Conc: 2440.61 ng/ml



#32 AR-1260-2

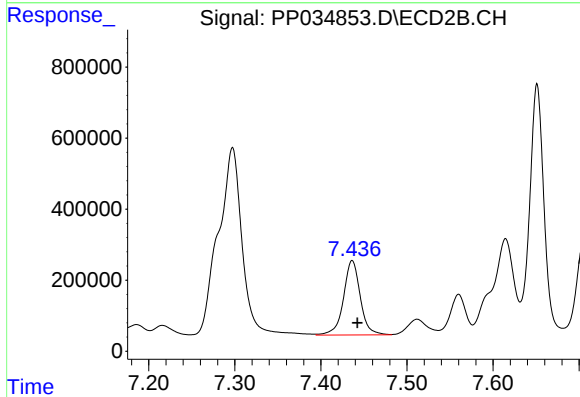
R.T.: 7.297 min
Delta R.T.: 0.011 min
Response: 10254259
Conc: 5676.64 ng/ml



#33 AR-1260-3

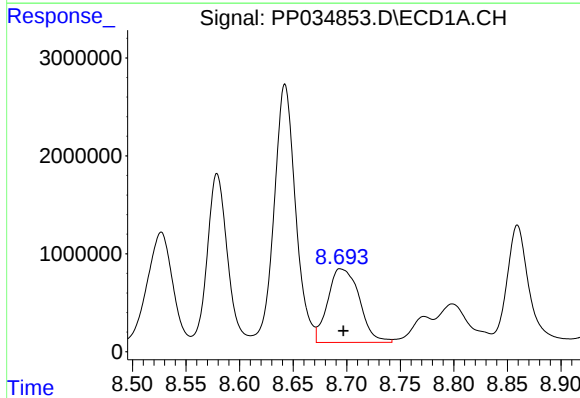
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 16893570
Conc: 5588.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



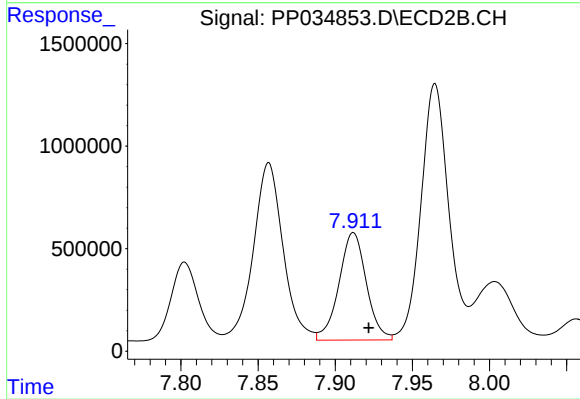
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 2837686
Conc: 1635.67 ng/ml



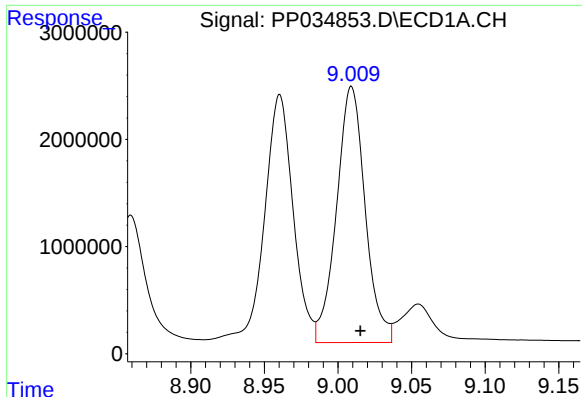
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 15439041
Conc: 4422.24 ng/ml



#34 AR-1260-4

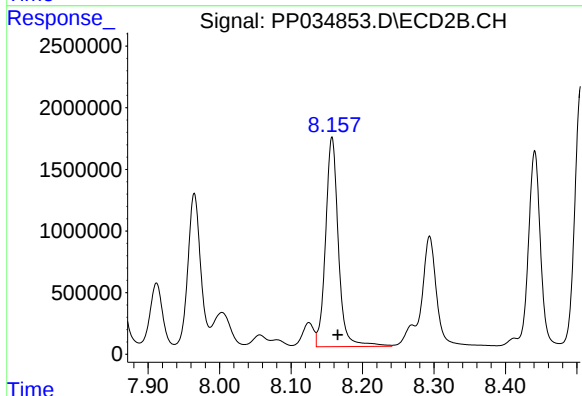
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 6476468
Conc: 4517.11 ng/ml



#35 AR-1260-5

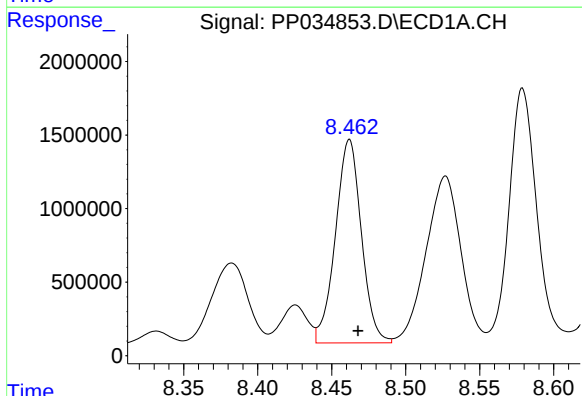
R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 32375927
Conc: 4520.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



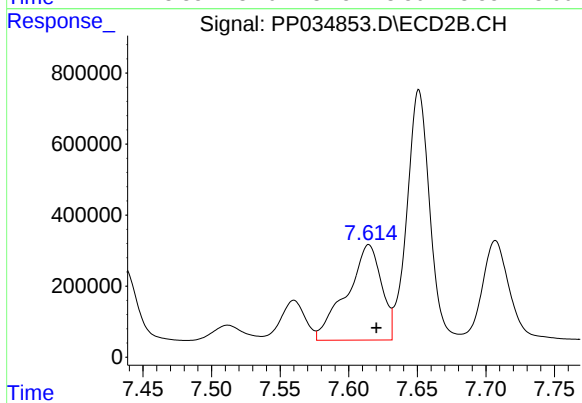
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 21195178
Conc: 6204.77 ng/ml



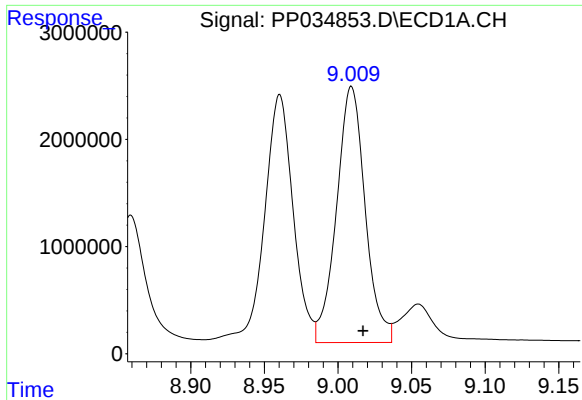
#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 16893570
Conc: 3691.98 ng/ml



#36 AR-1262-1

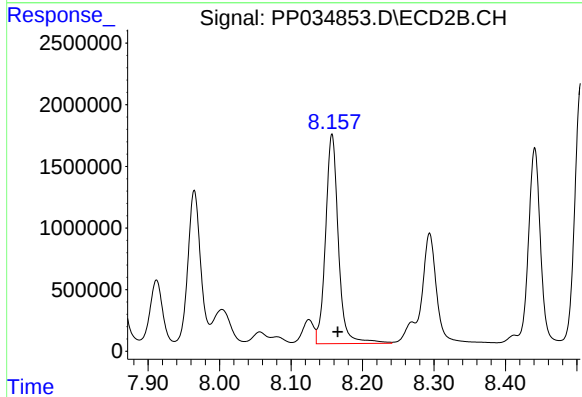
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 4738264
Conc: 4411.79 ng/ml



#37 AR-1262-2

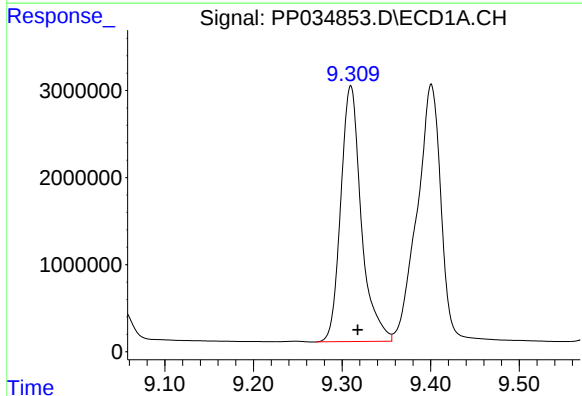
R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 32375927
Conc: 4149.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



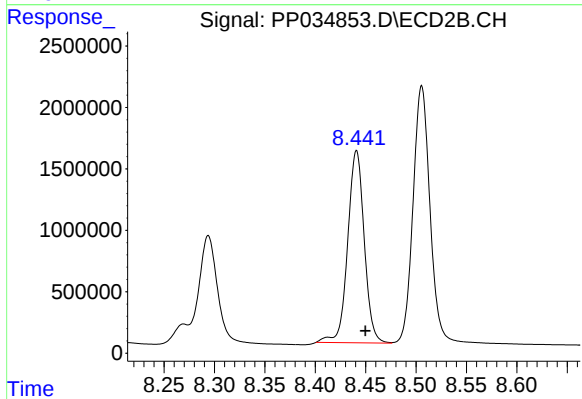
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 21195178
Conc: 6177.54 ng/ml



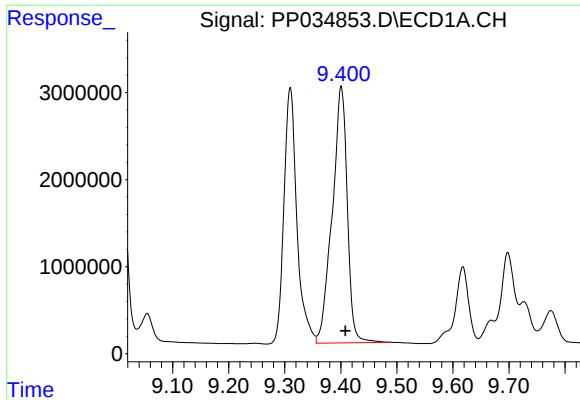
#38 AR-1262-3

R.T.: 9.310 min
Delta R.T.: -0.008 min
Response: 47320462
Conc: 8793.18 ng/ml



#38 AR-1262-3

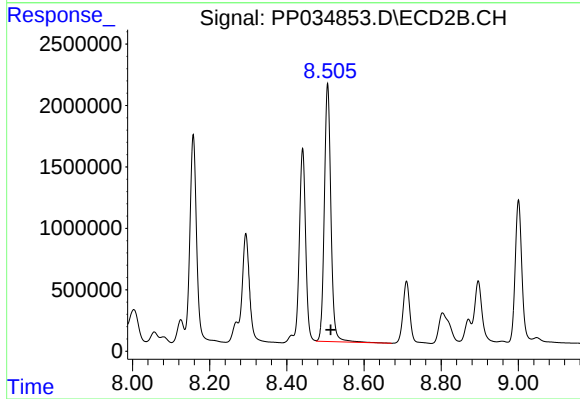
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 17893050
Conc: 11941.64 ng/ml



#39 AR-1262-4

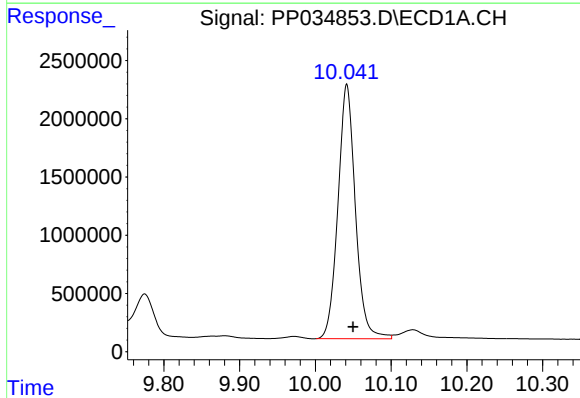
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 55067148
Conc: 12400.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



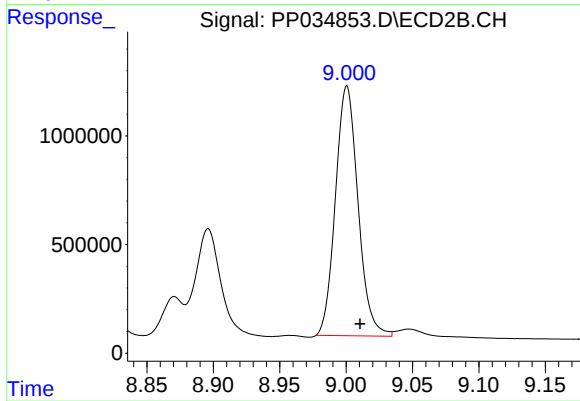
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 24882518
Conc: 9034.64 ng/ml



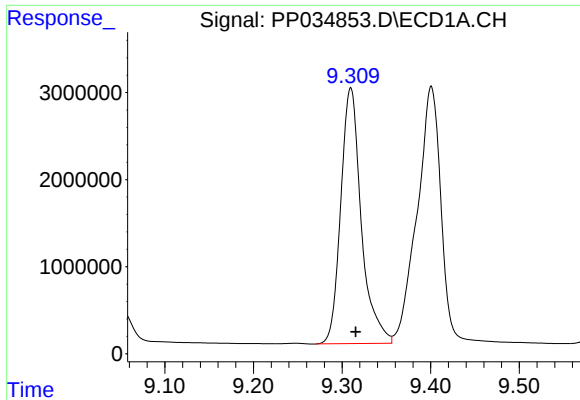
#40 AR-1262-5

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 35009755
Conc: 12157.80 ng/ml



#40 AR-1262-5

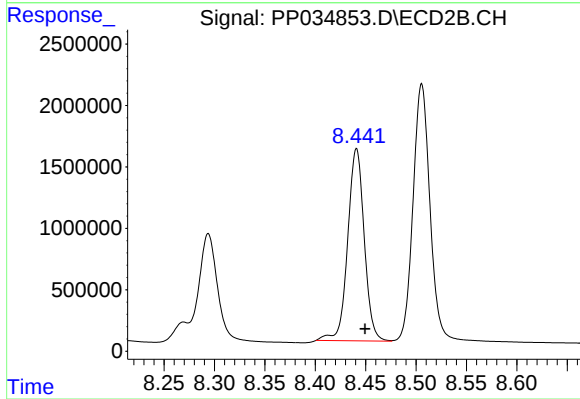
R.T.: 9.001 min
Delta R.T.: -0.010 min
Response: 13624077
Conc: 12005.66 ng/ml



#41 AR-1268-1

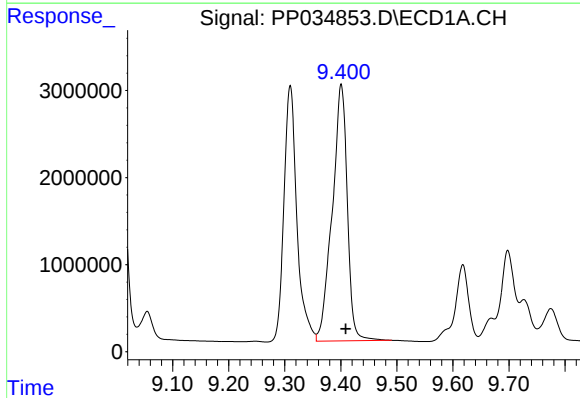
R.T.: 9.310 min
Delta R.T.: -0.005 min
Response: 47320462
Conc: 4726.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



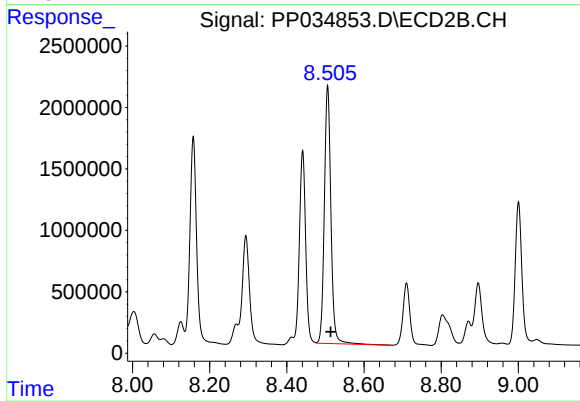
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 17893050
Conc: 4141.25 ng/ml



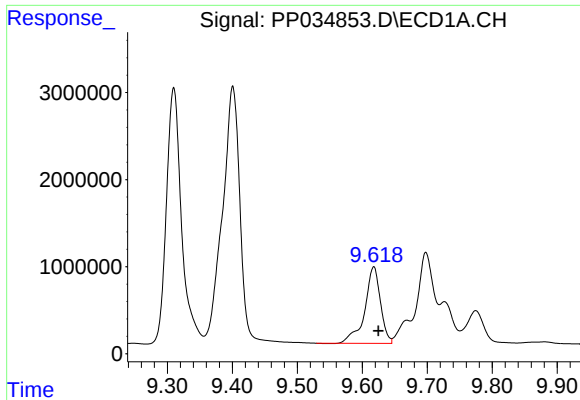
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 55067148
Conc: 5757.02 ng/ml



#42 AR-1268-2

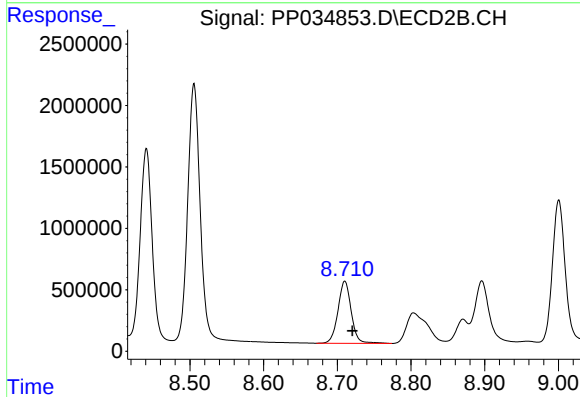
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 24882518
Conc: 6011.76 ng/ml



#43 AR-1268-3

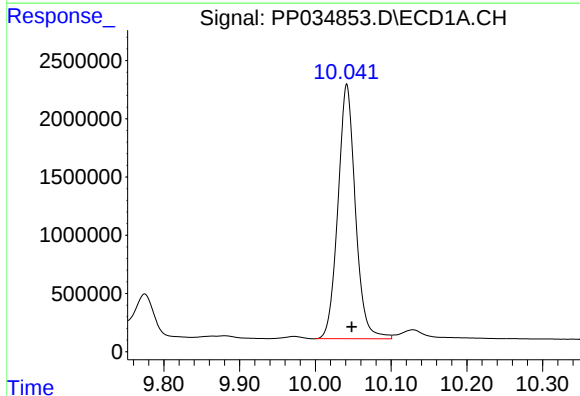
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 14822782
Conc: 1687.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



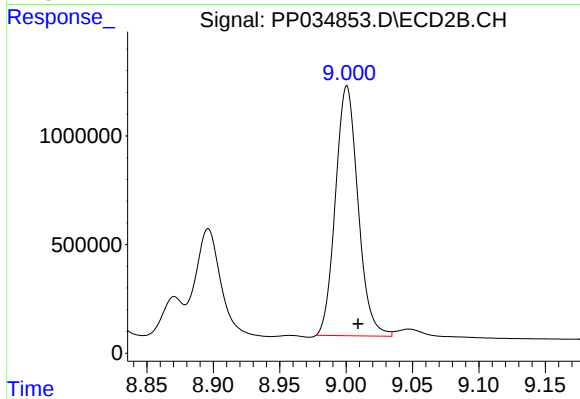
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 6296010
Conc: 1730.59 ng/ml



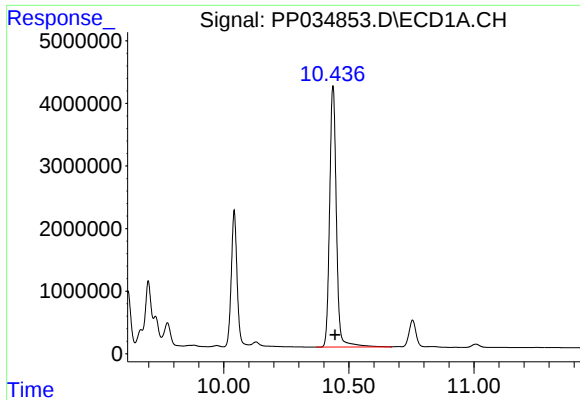
#44 AR-1268-4

R.T.: 10.042 min
Delta R.T.: -0.006 min
Response: 35009755
Conc: 10959.81 ng/ml



#44 AR-1268-4

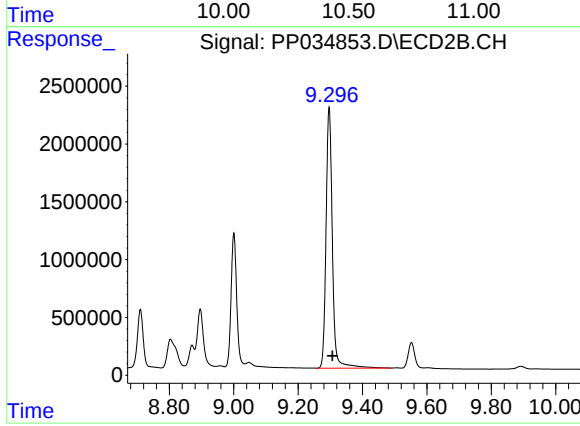
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 13624077
Conc: 10575.45 ng/ml



#45 AR-1268-5

R.T.: 10.436 min
Delta R.T.: -0.009 min
Response: 78636510
Conc: 2753.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 30839704
Conc: 2969.32 ng/ml