

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 11:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 12:18:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.719	3.989	3634867	2043270	49.386	46.397
2)	SA Decachlor...	10.530	9.246	2364500	1622928	50.838	51.362
Target Compounds							
3)	L1 AR-1016-1	6.018	5.232	927611	541193	484.651	460.746
4)	L1 AR-1016-2	6.041	5.252	1420264	801248	483.920	448.989
5)	L1 AR-1016-3	6.106	5.443	837225	444610	478.343	461.674
6)	L1 AR-1016-4	6.212	5.493	713960	352039	479.157	470.720
7)	L1 AR-1016-5	6.524	5.722	702053	400156	503.452	415.105
8)	L2 AR-1221-1	4.961	4.241	96934	56311	143.825	135.629
9)	L2 AR-1221-2	5.063	4.342	143306	78479	281.715	257.564
10)	L2 AR-1221-3	5.147	4.428	517219	310581	330.566	315.621
11)	L3 AR-1232-1	5.147	4.428	517219	310581	389.422	380.808
12)	L3 AR-1232-2	5.726	5.252	770033	801248	1193.738	1049.467
13)	L3 AR-1232-3	6.041	5.443	1420264	444610	1164.320	1100.622
14)	L3 AR-1232-4	6.212	5.537	713960	436627	1160.000	1276.568
15)	L3 AR-1232-5	6.310	5.722	543607	400156	1384.594	1040.734
16)	L4 AR-1242-1	6.018	5.232	927611	541193	634.915	595.083
17)	L4 AR-1242-2	6.041	5.252	1420264	801248	637.187	595.790
18)	L4 AR-1242-3	6.106	5.443	837225	444610	605.923	604.662
19)	L4 AR-1242-4	6.212	5.537	713960	436627	615.447	638.229
20)	L4 AR-1242-5	6.989	6.098	96964	327298	86.525	431.866 #
21)	L5 AR-1248-1	6.018	5.232	927611	541193	839.432	786.568
22)	L5 AR-1248-2	6.310	5.493	543607	352039	356.068	355.467
23)	L5 AR-1248-3	6.524	5.537	702053	436627	388.979	414.585
24)	L5 AR-1248-4	6.949	5.722	119413	400156	63.074	314.830 #
25)	L5 AR-1248-5	6.989	6.143	96964	48987	52.598	43.538
26)	L6 AR-1254-1	6.920	6.098	367041	327298	188.286	179.762
27)	L6 AR-1254-2	7.147	6.257	504143	285261	162.909	183.304
28)	L6 AR-1254-3	7.526	6.691	277948	630147	91.086	254.711 #
29)	L6 AR-1254-4	7.818	6.916	294423	75885	131.471	59.783 #
30)	L6 AR-1254-5	8.244	7.340	1750573	1012909	746.512	486.312 #
31)	L7 AR-1260-1	7.692	6.809	1182808	837617	516.287	485.155
32)	L7 AR-1260-2	7.957	7.007	1718695	940756	539.864	478.153
33)	L7 AR-1260-3	8.321	7.160	1503468	916850	518.111	455.029
34)	L7 AR-1260-4	8.549	7.640	1330042	777959	509.663	480.224
35)	L7 AR-1260-5	8.862	7.890	2941237	1761619	497.983	489.195
36)	L8 AR-1262-1	8.321	7.340	1503468	1012909	372.127	908.565 #
37)	L8 AR-1262-2	8.862	7.890	2941237	1761619	478.874	474.883
38)	L8 AR-1262-3	9.169f	8.173	1740624	485281	413.532	283.368 #
39)	L8 AR-1262-4	9.222f	8.237	1152093	1340575	346.838	465.767 #
40)	L8 AR-1262-5	9.852	8.735	794878	494396	401.919	412.740
41)	L9 AR-1268-1	9.169	8.173	1740624	485281	219.824	102.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033559.D
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 Acq On : 25 Feb 2021 11:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

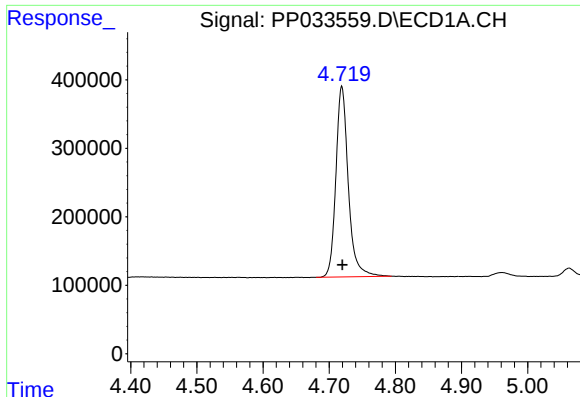
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 12:18:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.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	9.222f	8.237	1152093	1340575	175.031	299.315 #
43) L9	AR-1268-3	9.450	8.440	59486	21382	9.151	5.240 #
44) L9	AR-1268-4	9.852	8.735	794878	494396	382.556	358.394
45) L9	AR-1268-5	10.230	9.011	214870	144229	12.925	12.700

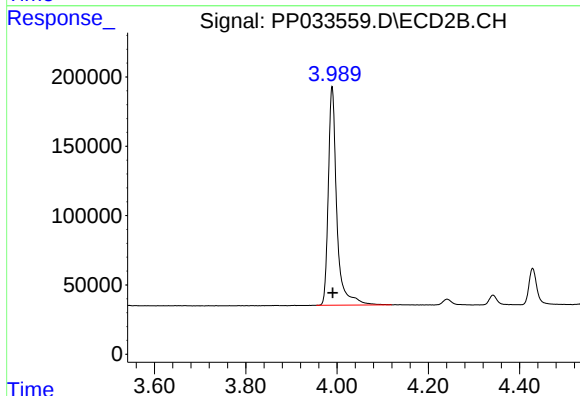
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

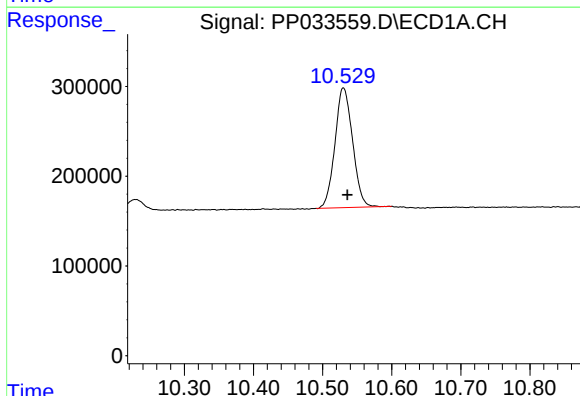
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3634867
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



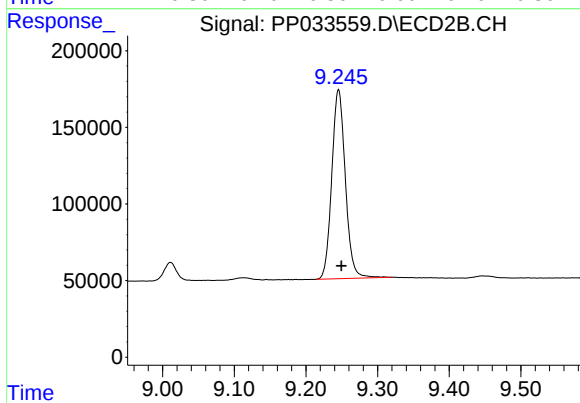
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 2043270
Conc: 46.40 ng/ml



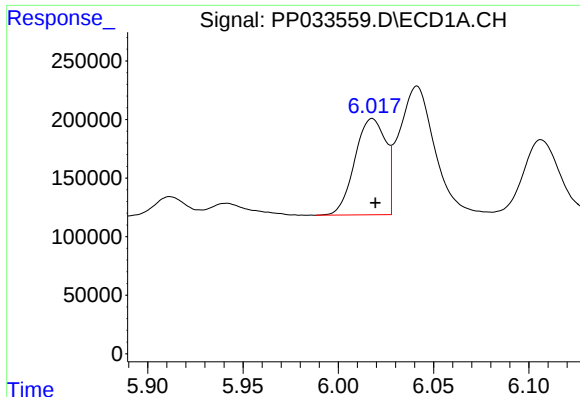
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: -0.006 min
Response: 2364500
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

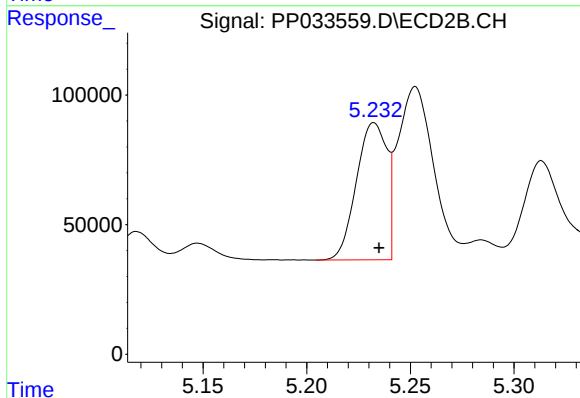
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 1622928
Conc: 51.36 ng/ml



#3 AR-1016-1

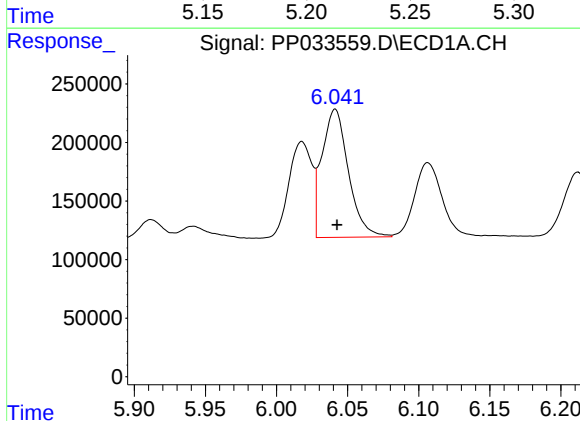
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 927611
Conc: 484.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



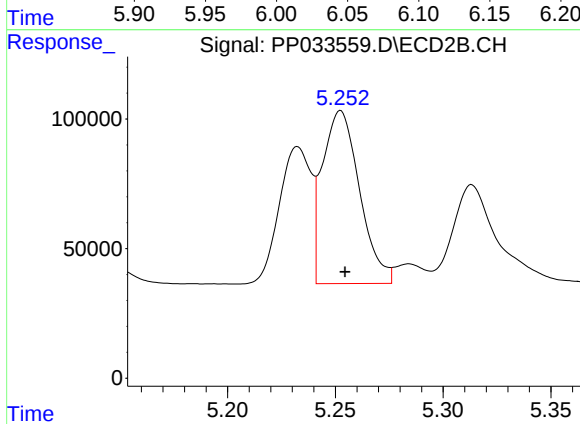
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 541193
Conc: 460.75 ng/ml



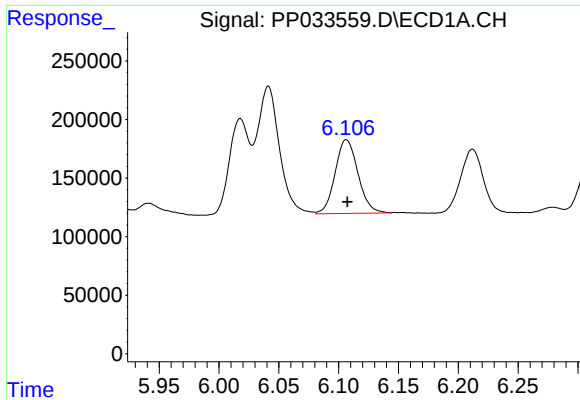
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1420264
Conc: 483.92 ng/ml



#4 AR-1016-2

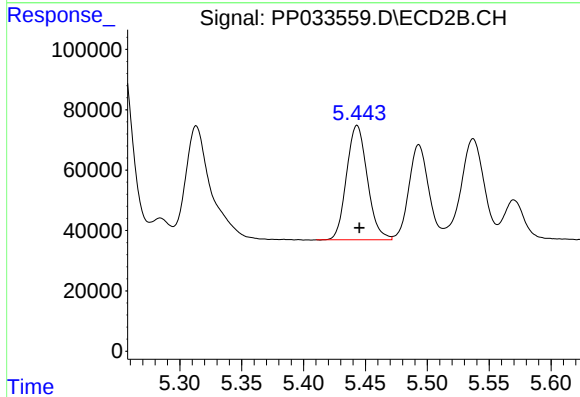
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 801248
Conc: 448.99 ng/ml



#5 AR-1016-3

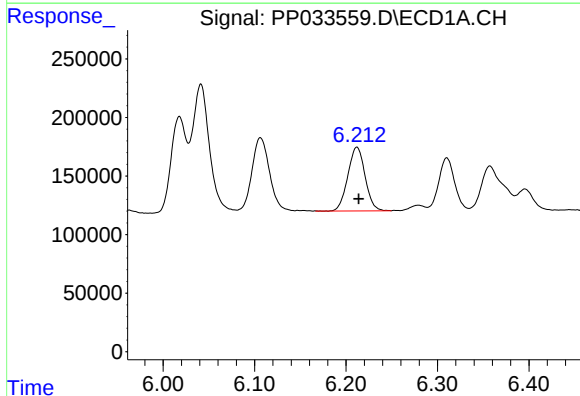
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 837225
Conc: 478.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



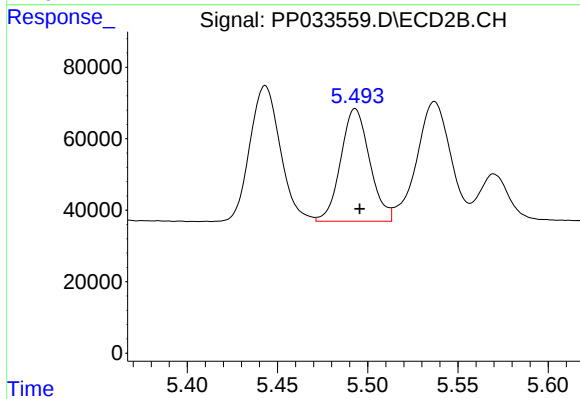
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 444610
Conc: 461.67 ng/ml



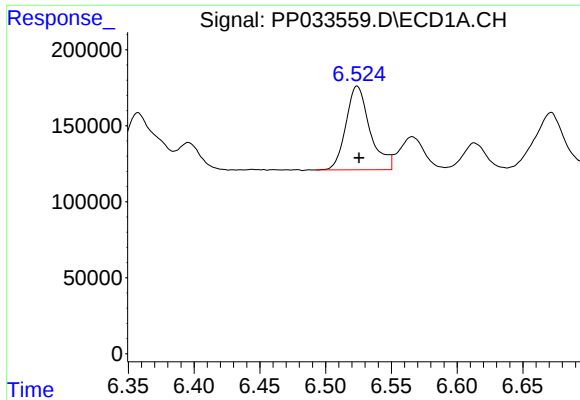
#6 AR-1016-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 713960
Conc: 479.16 ng/ml



#6 AR-1016-4

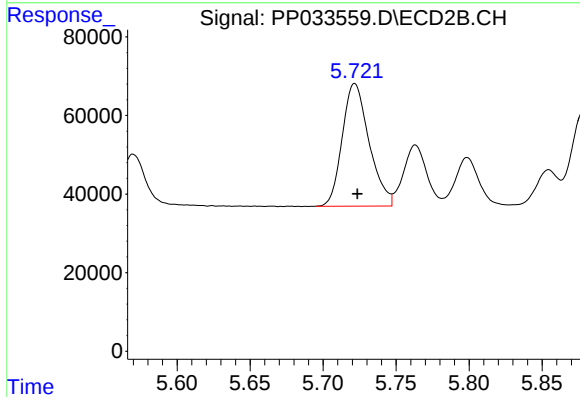
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 352039
Conc: 470.72 ng/ml



#7 AR-1016-5

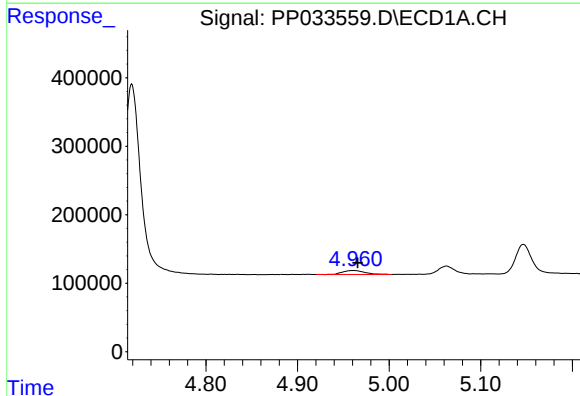
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 702053
Conc: 503.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



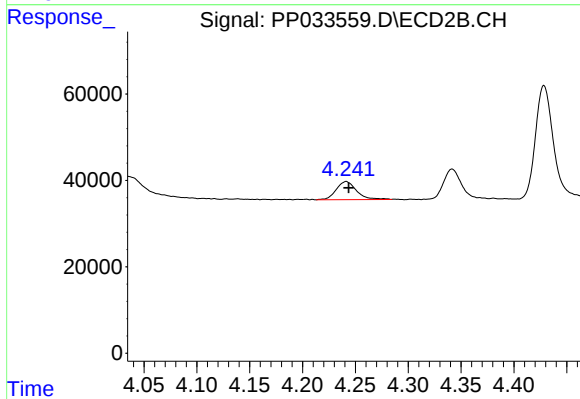
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 400156
Conc: 415.11 ng/ml



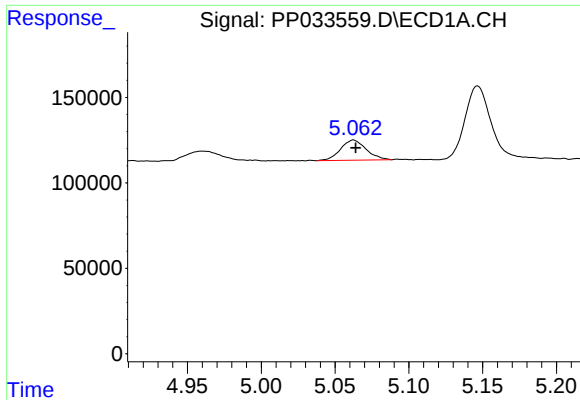
#8 AR-1221-1

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 96934
Conc: 143.83 ng/ml



#8 AR-1221-1

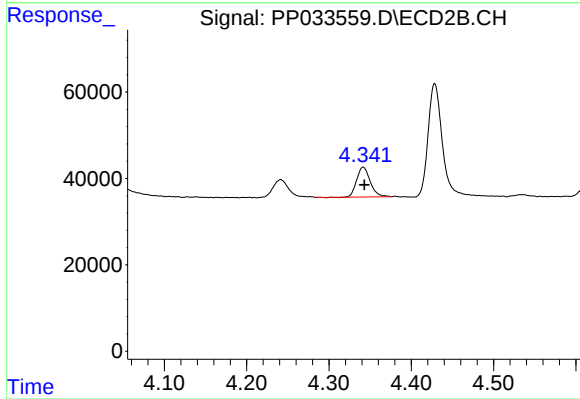
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 56311
Conc: 135.63 ng/ml



#9 AR-1221-2

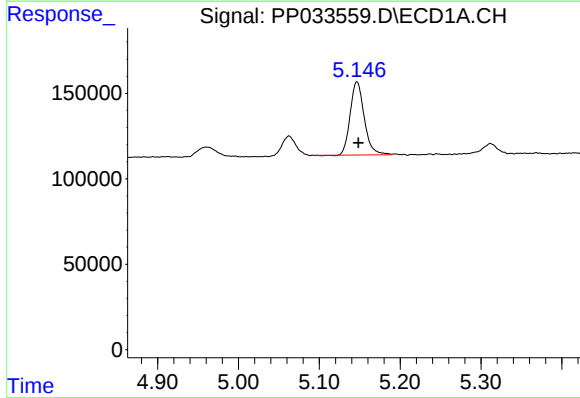
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 143306
Conc: 281.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



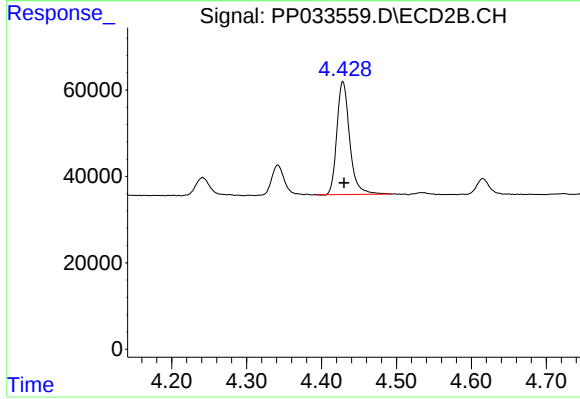
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 78479
Conc: 257.56 ng/ml



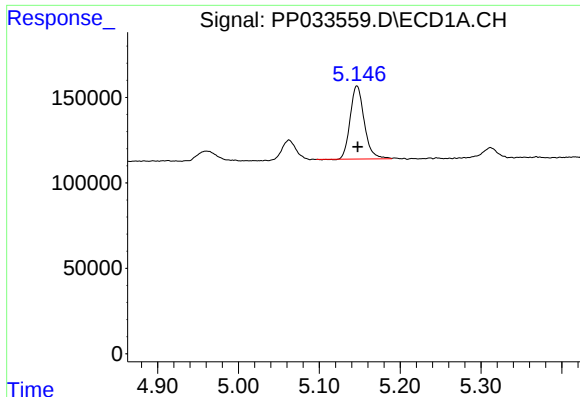
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 517219
Conc: 330.57 ng/ml



#10 AR-1221-3

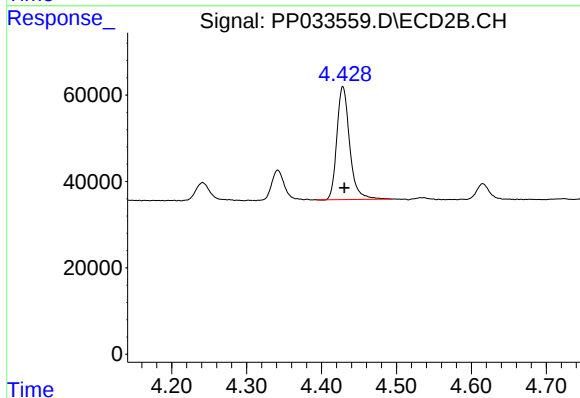
R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 310581
Conc: 315.62 ng/ml



#11 AR-1232-1

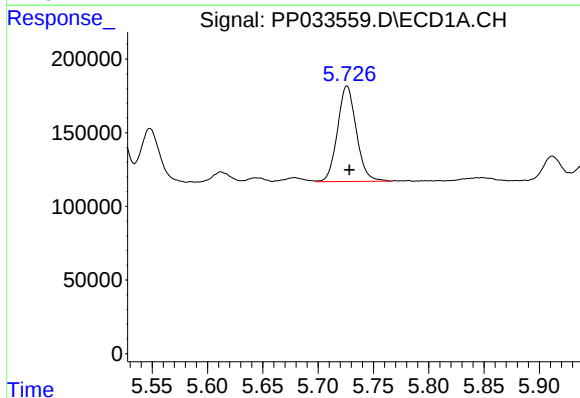
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 517219
Conc: 389.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



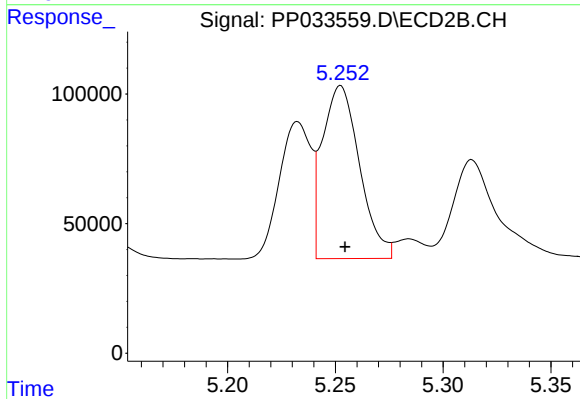
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 310581
Conc: 380.81 ng/ml



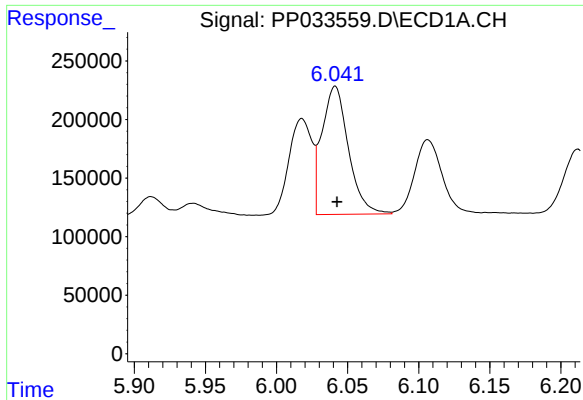
#12 AR-1232-2

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 770033
Conc: 1193.74 ng/ml



#12 AR-1232-2

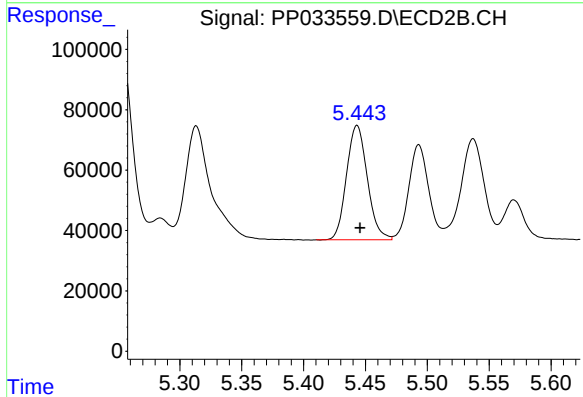
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 801248
Conc: 1049.47 ng/ml



#13 AR-1232-3

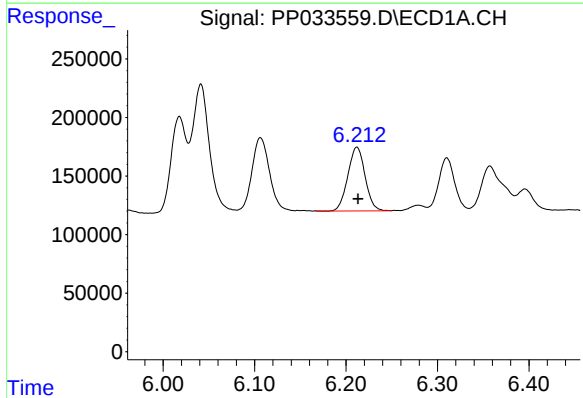
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1420264
Conc: 1164.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



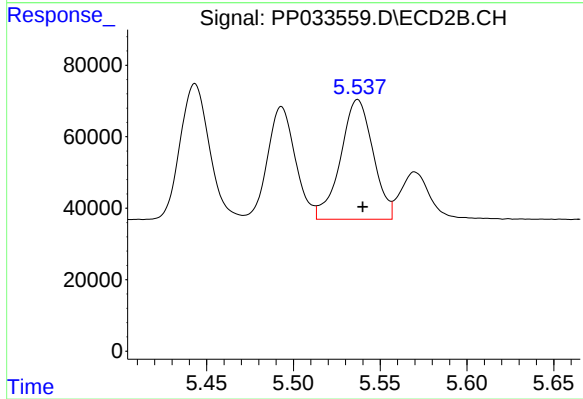
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 444610
Conc: 1100.62 ng/ml



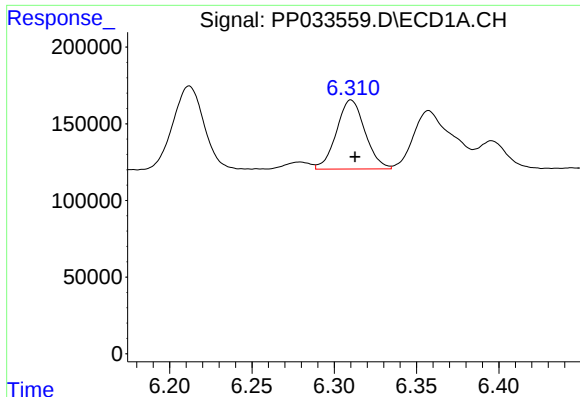
#14 AR-1232-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 713960
Conc: 1160.00 ng/ml



#14 AR-1232-4

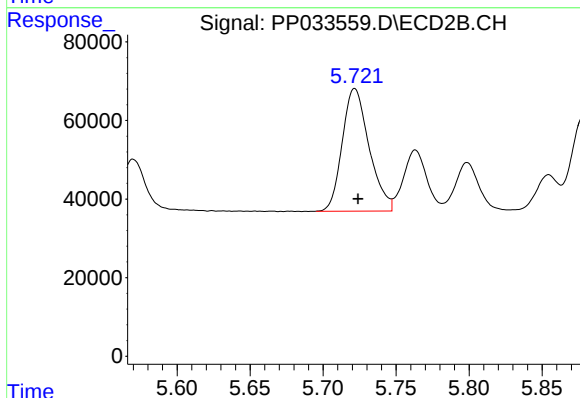
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 436627
Conc: 1276.57 ng/ml



#15 AR-1232-5

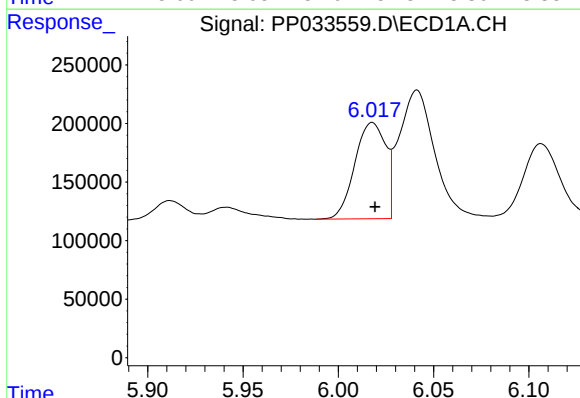
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 543607
Conc: 1384.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



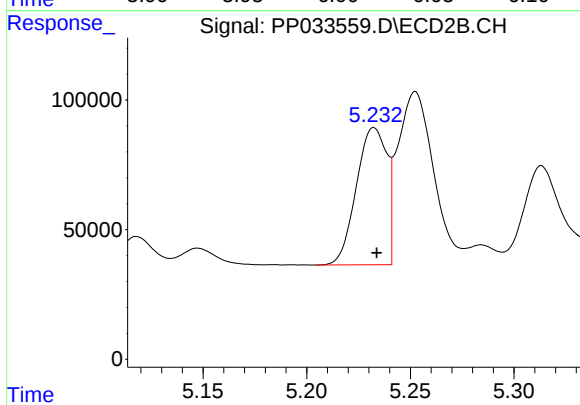
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 400156
Conc: 1040.73 ng/ml



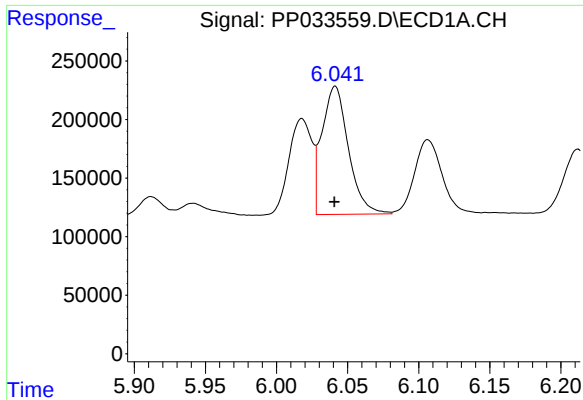
#16 AR-1242-1

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 927611
Conc: 634.92 ng/ml



#16 AR-1242-1

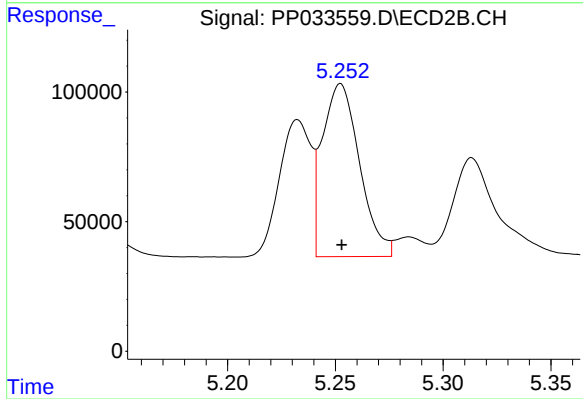
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 541193
Conc: 595.08 ng/ml



#17 AR-1242-2

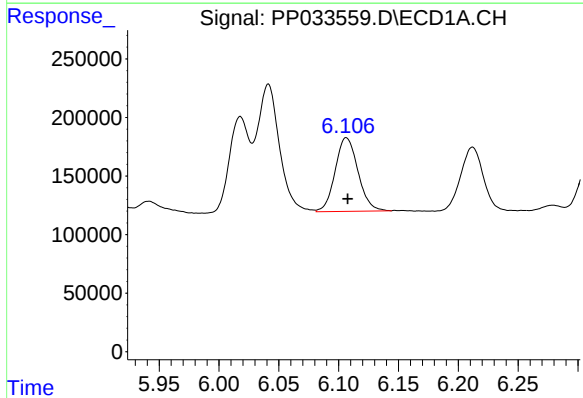
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1420264
Conc: 637.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



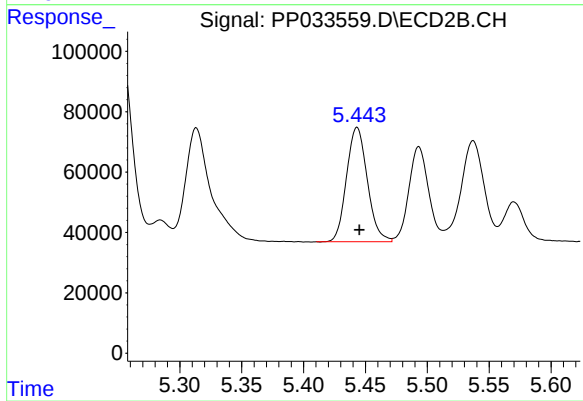
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 801248
Conc: 595.79 ng/ml



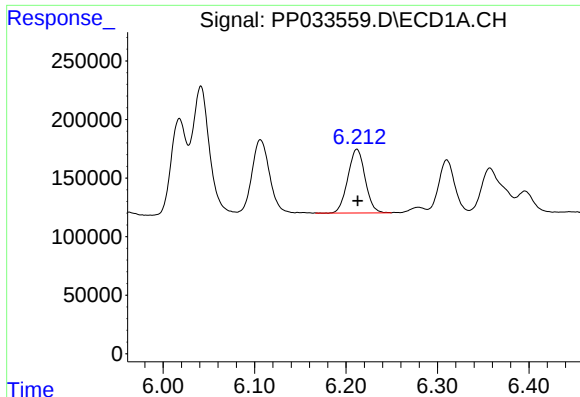
#18 AR-1242-3

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 837225
Conc: 605.92 ng/ml



#18 AR-1242-3

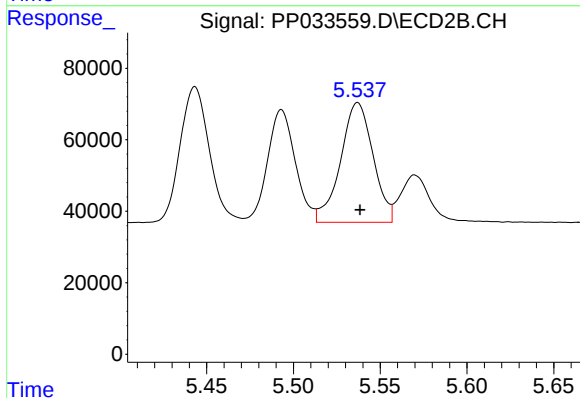
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 444610
Conc: 604.66 ng/ml



#19 AR-1242-4

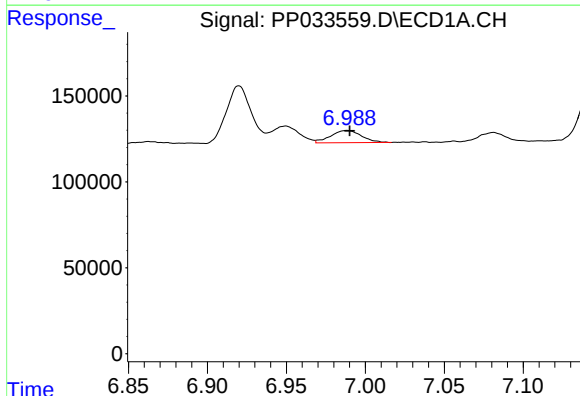
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 713960
Conc: 615.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



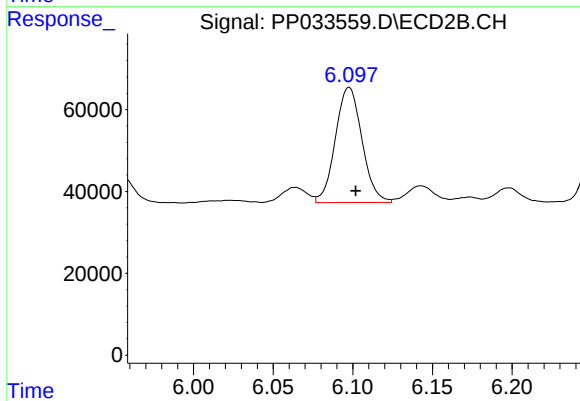
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 436627
Conc: 638.23 ng/ml



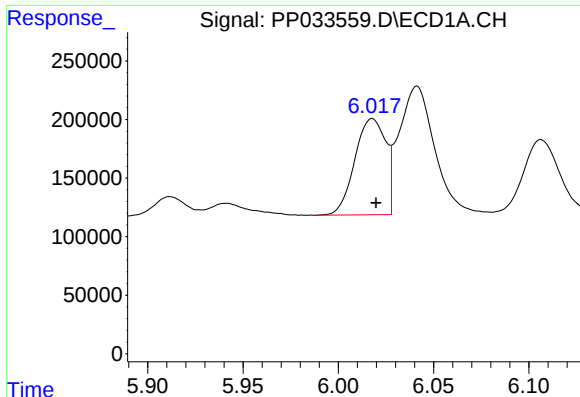
#20 AR-1242-5

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 96964
Conc: 86.53 ng/ml



#20 AR-1242-5

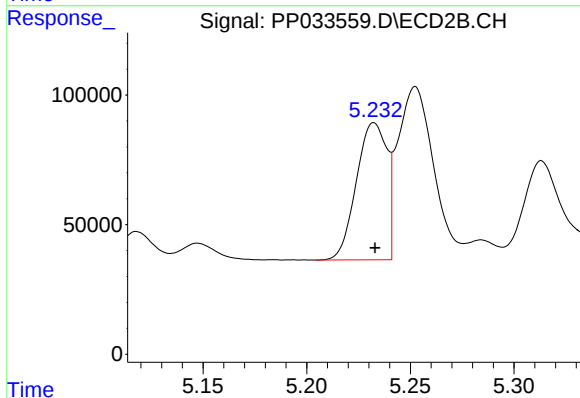
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 327298
Conc: 431.87 ng/ml



#21 AR-1248-1

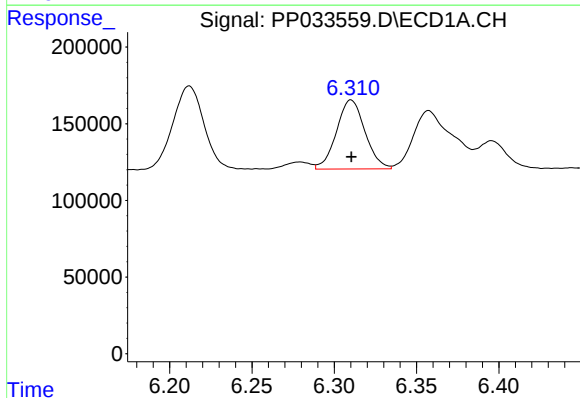
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 927611
Conc: 839.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



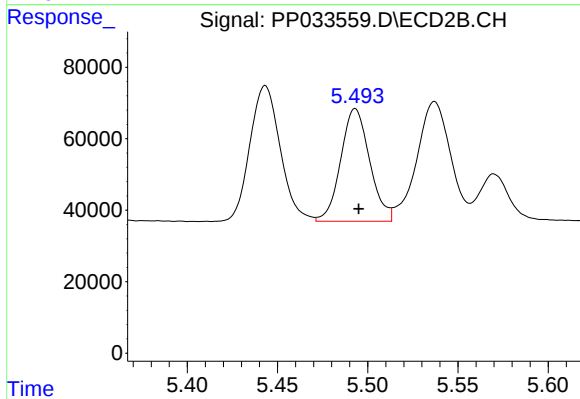
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 541193
Conc: 786.57 ng/ml



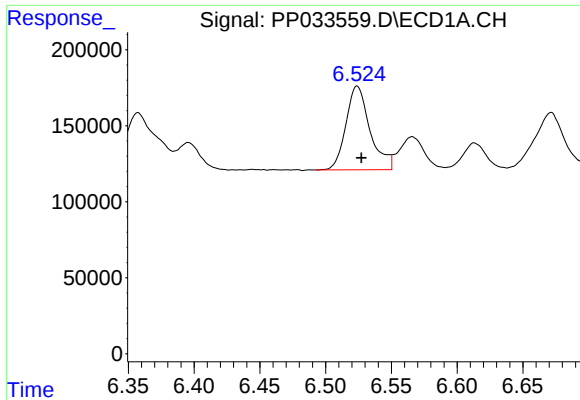
#22 AR-1248-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 543607
Conc: 356.07 ng/ml



#22 AR-1248-2

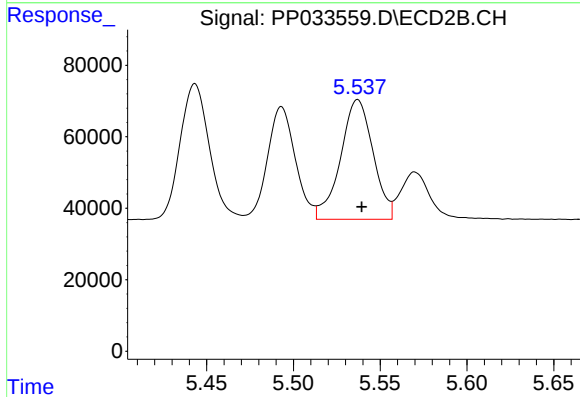
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 352039
Conc: 355.47 ng/ml



#23 AR-1248-3

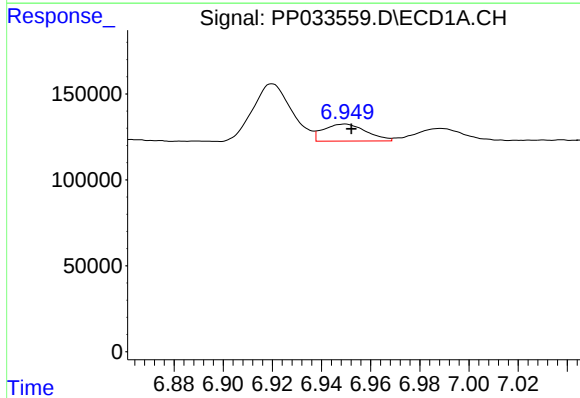
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 702053
Conc: 388.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



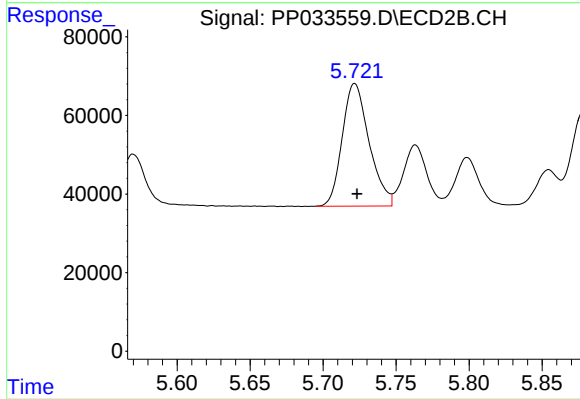
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 436627
Conc: 414.59 ng/ml



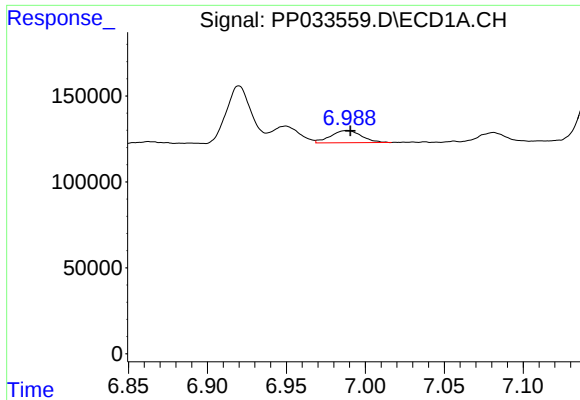
#24 AR-1248-4

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 119413
Conc: 63.07 ng/ml



#24 AR-1248-4

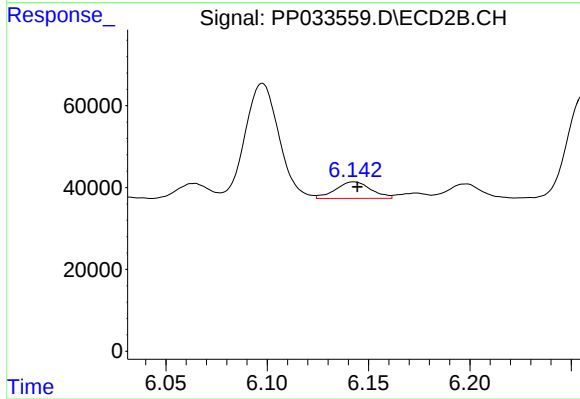
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 400156
Conc: 314.83 ng/ml



#25 AR-1248-5

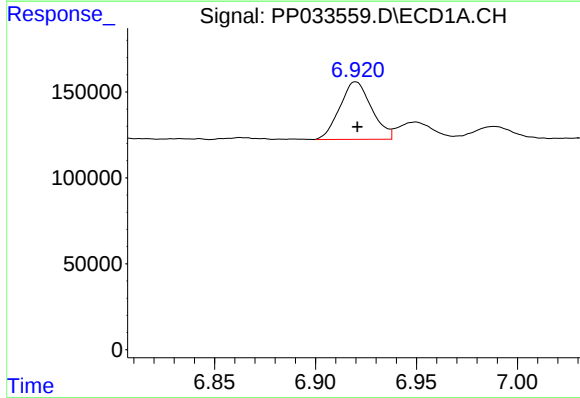
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 96964
Conc: 52.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



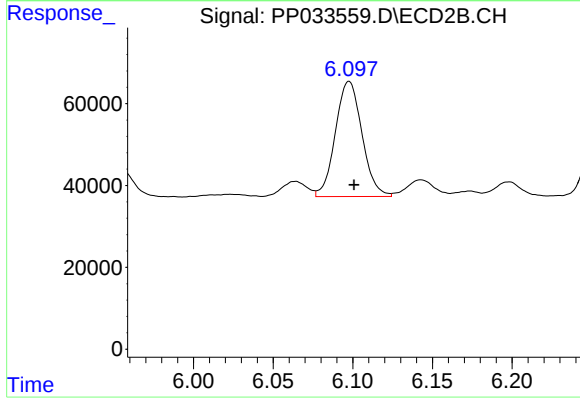
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 48987
Conc: 43.54 ng/ml



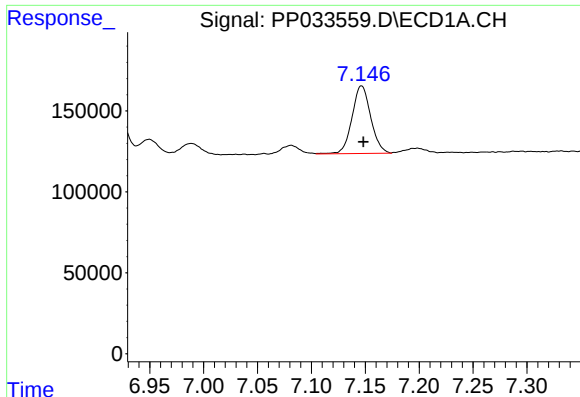
#26 AR-1254-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 367041
Conc: 188.29 ng/ml



#26 AR-1254-1

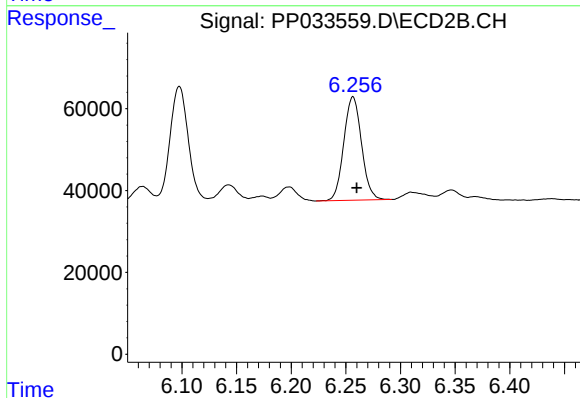
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 327298
Conc: 179.76 ng/ml



#27 AR-1254-2

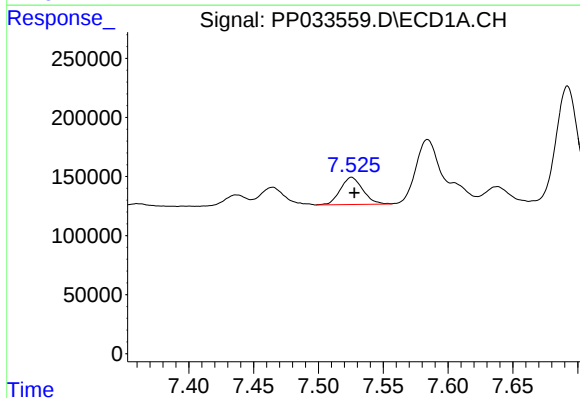
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 504143
Conc: 162.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



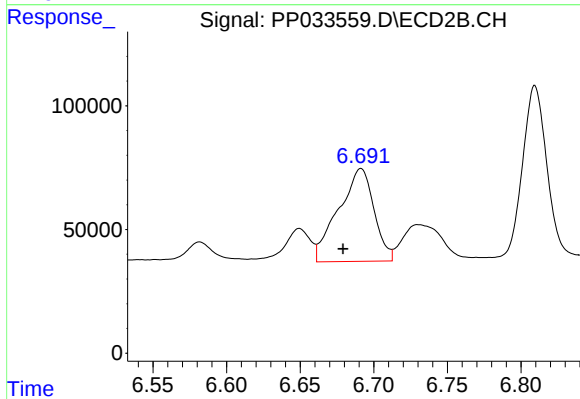
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 285261
Conc: 183.30 ng/ml



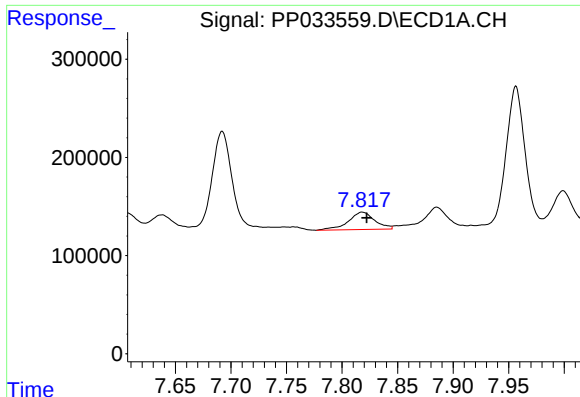
#28 AR-1254-3

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 277948
Conc: 91.09 ng/ml



#28 AR-1254-3

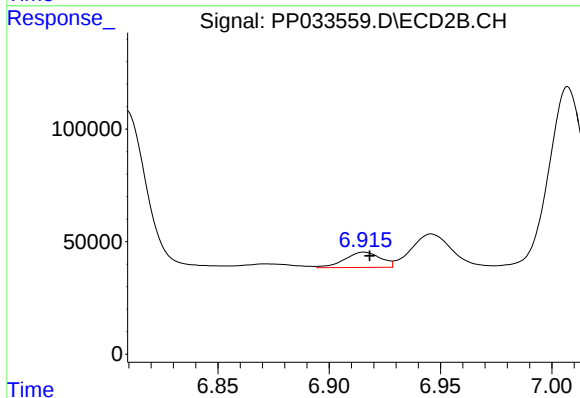
R.T.: 6.691 min
Delta R.T.: 0.012 min
Response: 630147
Conc: 254.71 ng/ml



#29 AR-1254-4

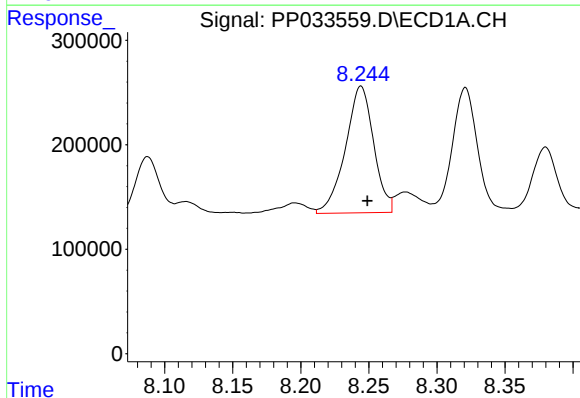
R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 294423
Conc: 131.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



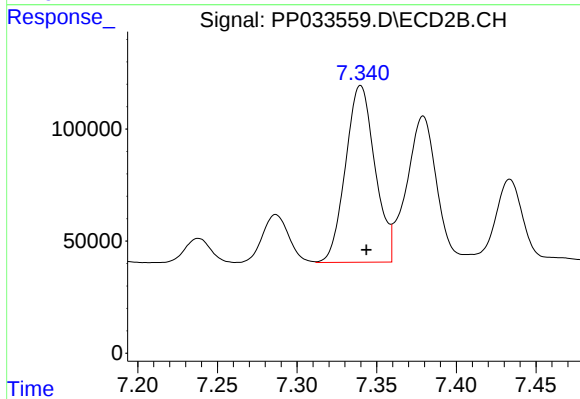
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 75885
Conc: 59.78 ng/ml



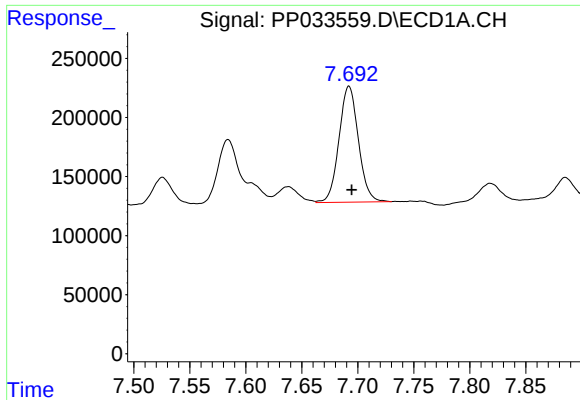
#30 AR-1254-5

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 1750573
Conc: 746.51 ng/ml



#30 AR-1254-5

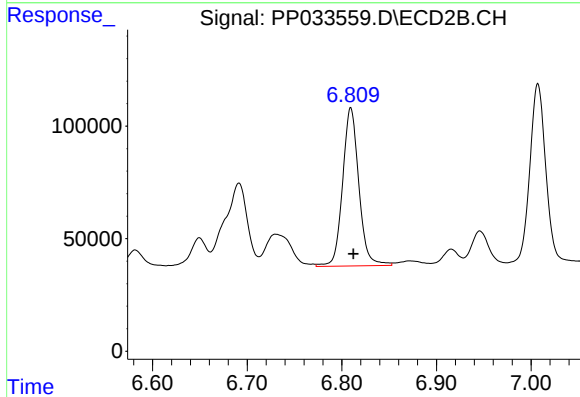
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 1012909
Conc: 486.31 ng/ml



#31 AR-1260-1

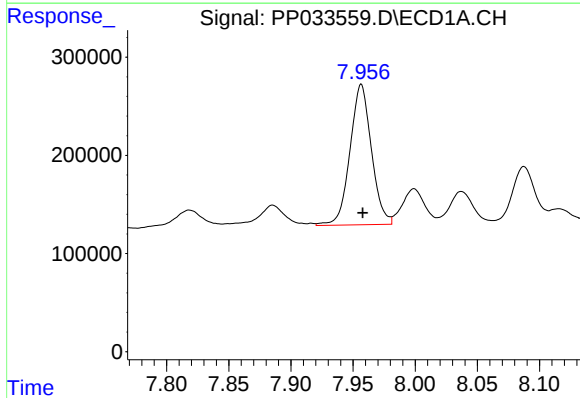
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 1182808
Conc: 516.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



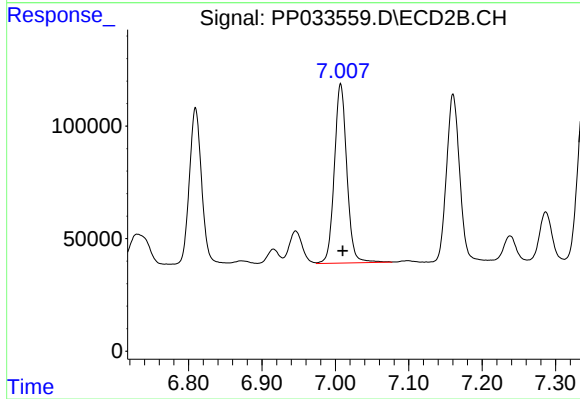
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 837617
Conc: 485.15 ng/ml



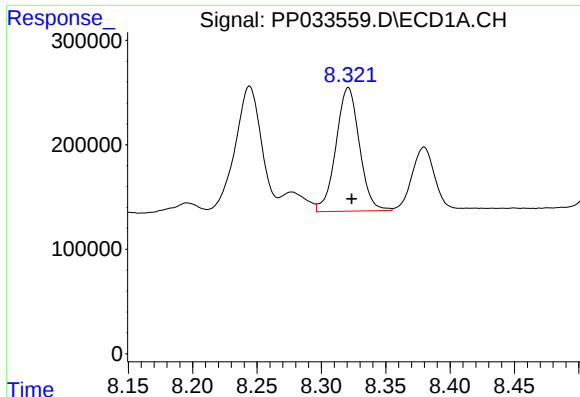
#32 AR-1260-2

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 1718695
Conc: 539.86 ng/ml



#32 AR-1260-2

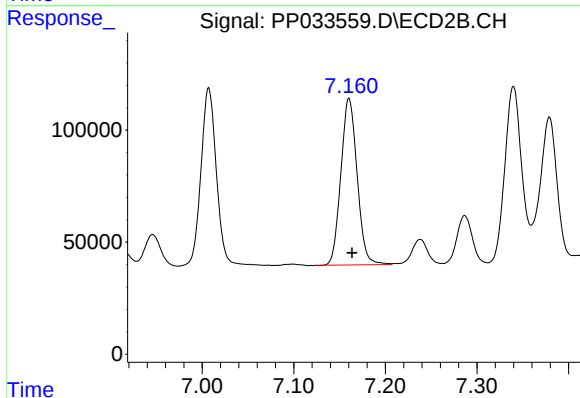
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 940756
Conc: 478.15 ng/ml



#33 AR-1260-3

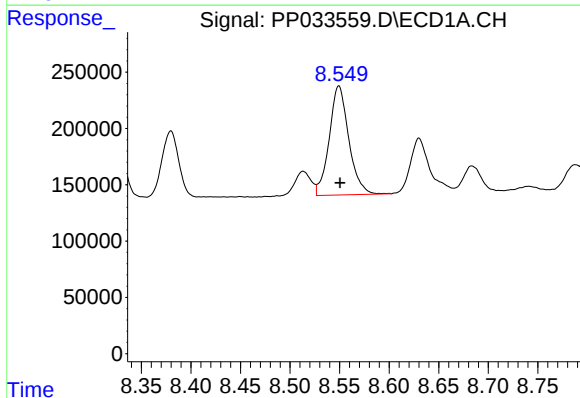
R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 1503468
Conc: 518.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



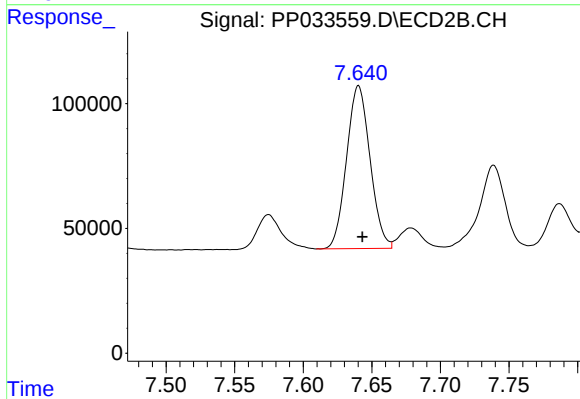
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 916850
Conc: 455.03 ng/ml



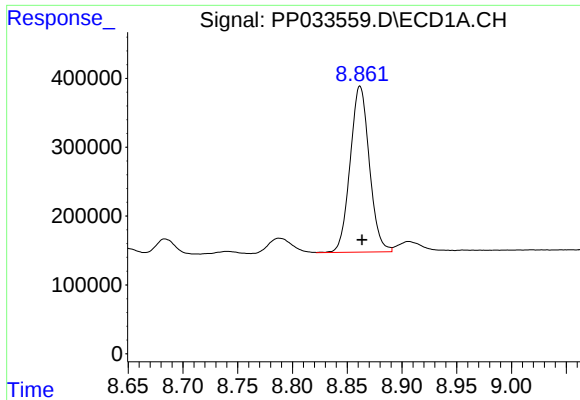
#34 AR-1260-4

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 1330042
Conc: 509.66 ng/ml



#34 AR-1260-4

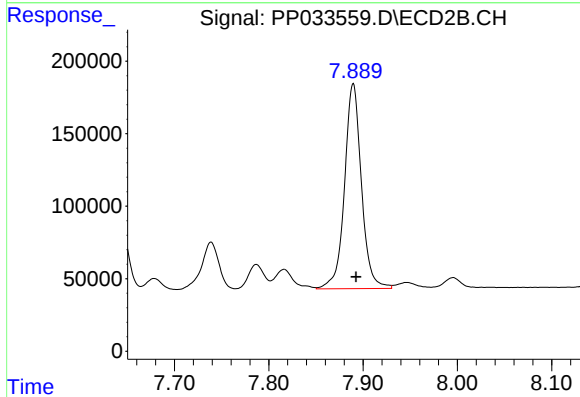
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 777959
Conc: 480.22 ng/ml



#35 AR-1260-5

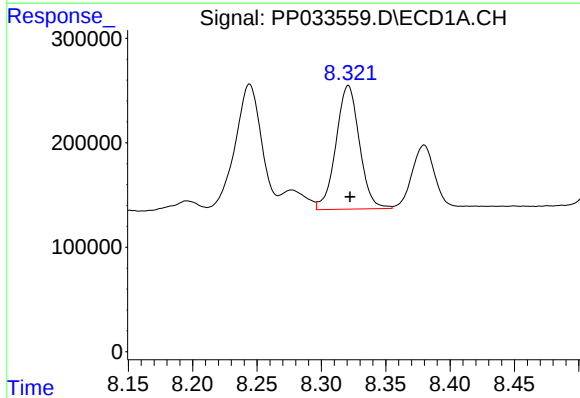
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 2941237
Conc: 497.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



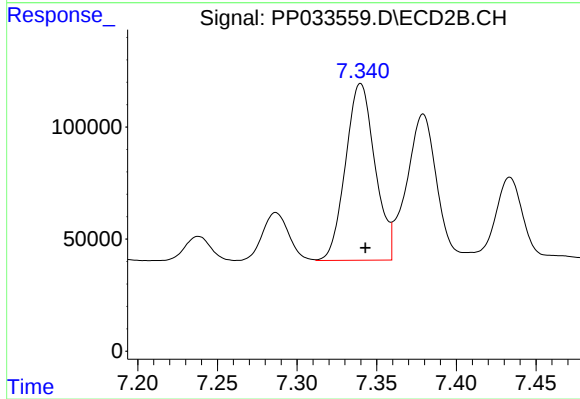
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1761619
Conc: 489.19 ng/ml



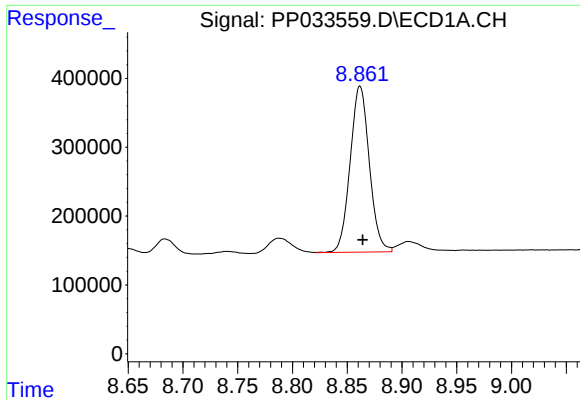
#36 AR-1262-1

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 1503468
Conc: 372.13 ng/ml



#36 AR-1262-1

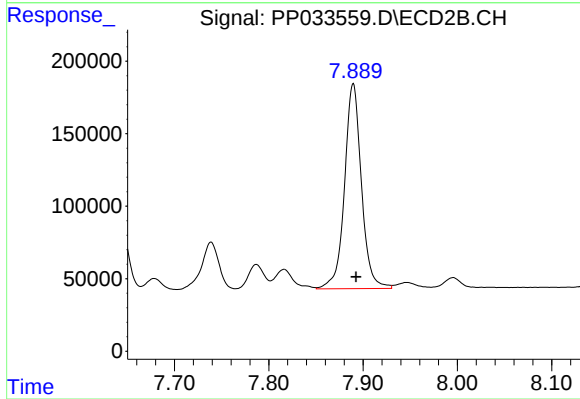
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1012909
Conc: 908.56 ng/ml



#37 AR-1262-2

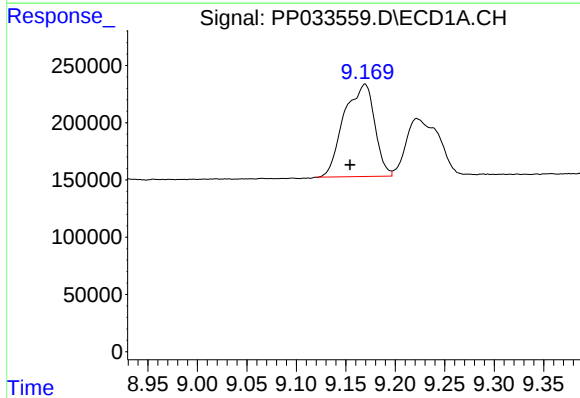
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 2941237
Conc: 478.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



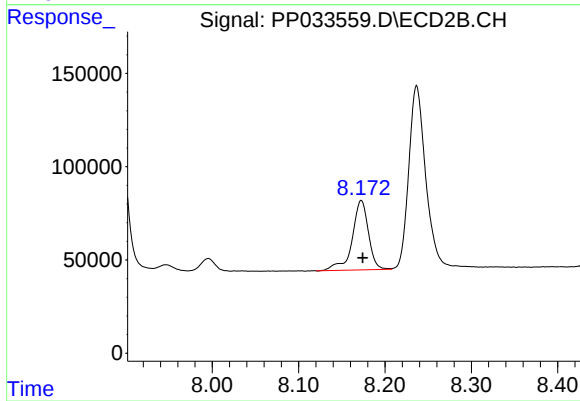
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1761619
Conc: 474.88 ng/ml



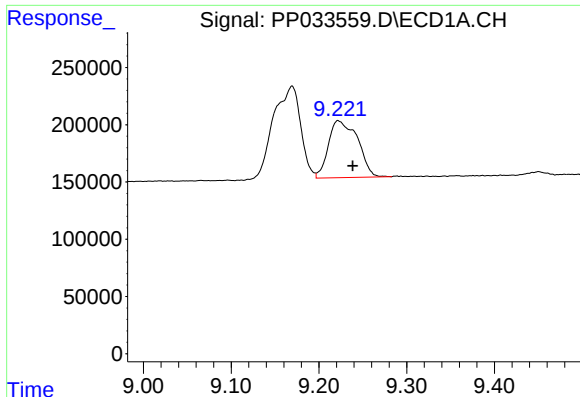
#38 AR-1262-3

R.T.: 9.169 min
Delta R.T.: 0.015 min
Response: 1740624
Conc: 413.53 ng/ml



#38 AR-1262-3

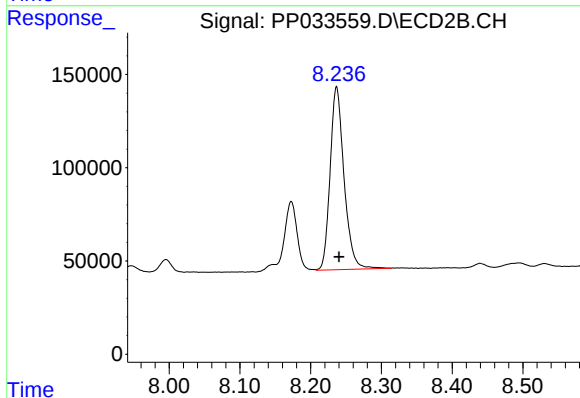
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 485281
Conc: 283.37 ng/ml



#39 AR-1262-4

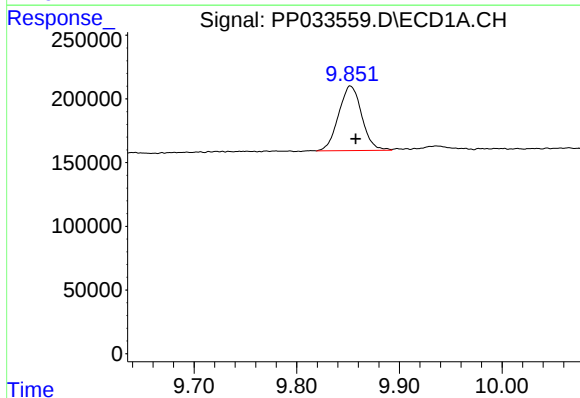
R.T.: 9.222 min
Delta R.T.: -0.016 min
Response: 1152093
Conc: 346.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



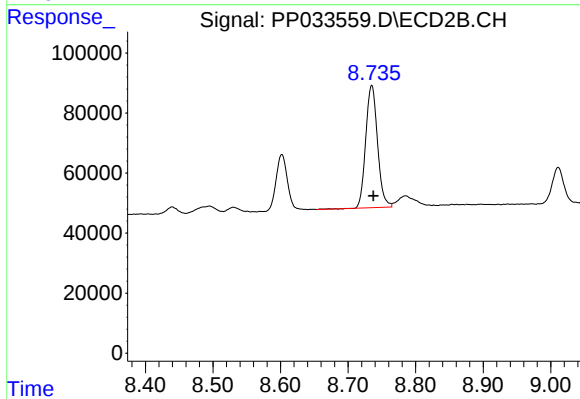
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 1340575
Conc: 465.77 ng/ml



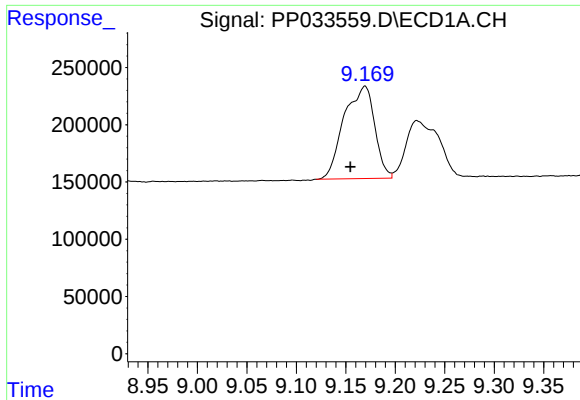
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: -0.005 min
Response: 794878
Conc: 401.92 ng/ml



#40 AR-1262-5

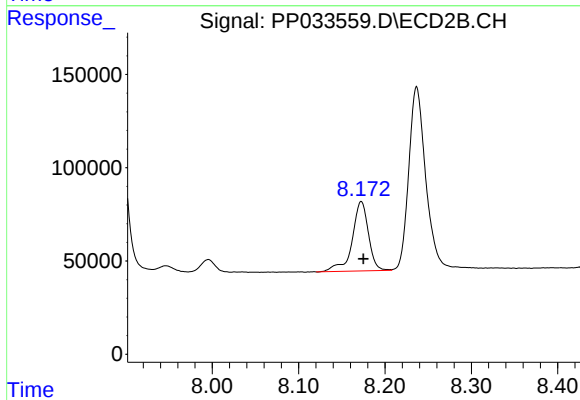
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 494396
Conc: 412.74 ng/ml



#41 AR-1268-1

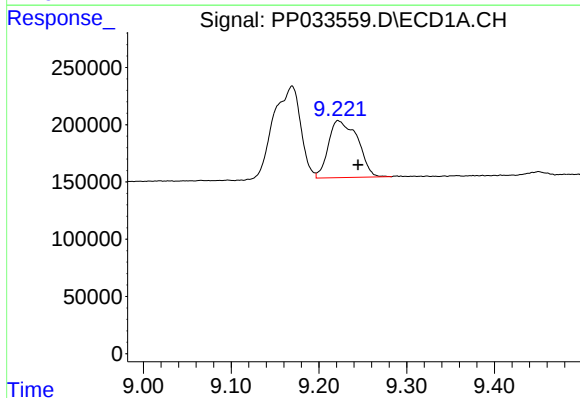
R.T.: 9.169 min
Delta R.T.: 0.015 min
Response: 1740624
Conc: 219.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



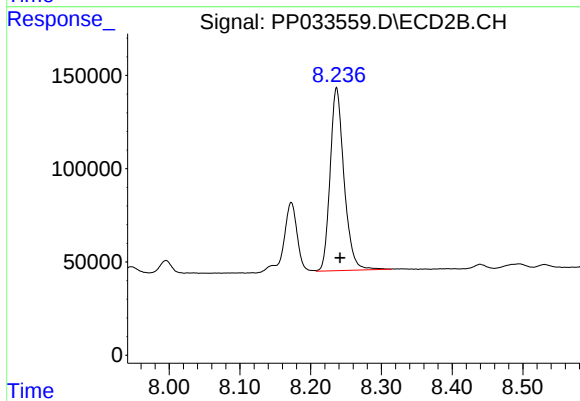
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 485281
Conc: 102.72 ng/ml



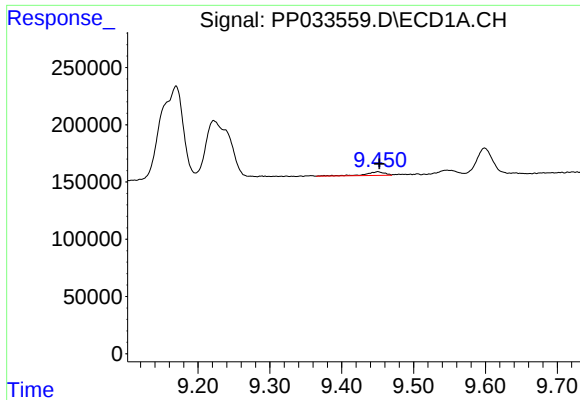
#42 AR-1268-2

R.T.: 9.222 min
Delta R.T.: -0.023 min
Response: 1152093
Conc: 175.03 ng/ml



#42 AR-1268-2

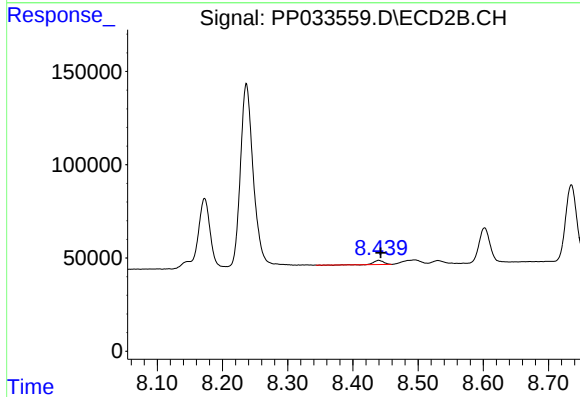
R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 1340575
Conc: 299.32 ng/ml



#43 AR-1268-3

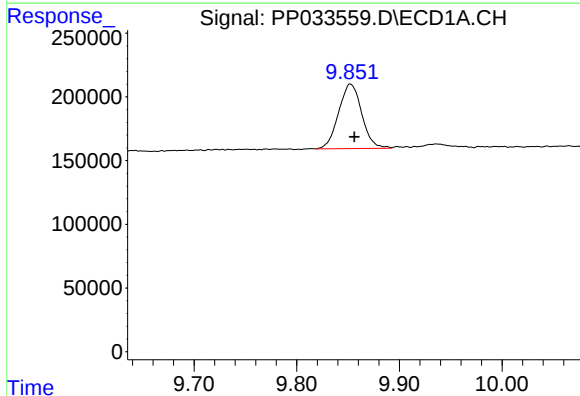
R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 59486
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



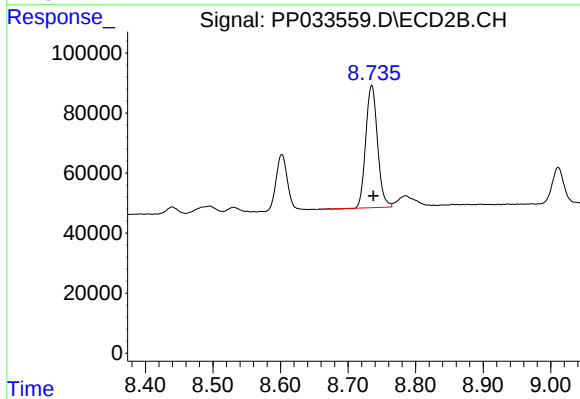
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 21382
Conc: 5.24 ng/ml



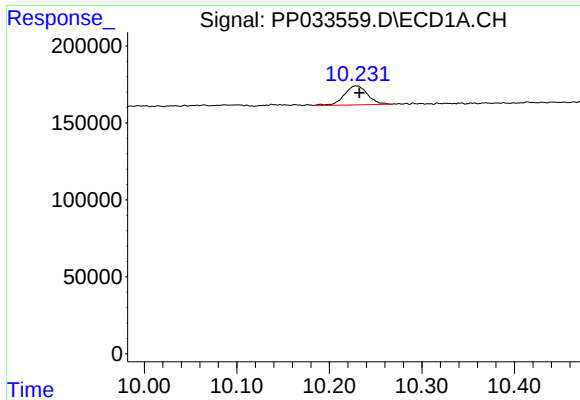
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: -0.004 min
Response: 794878
Conc: 382.56 ng/ml



#44 AR-1268-4

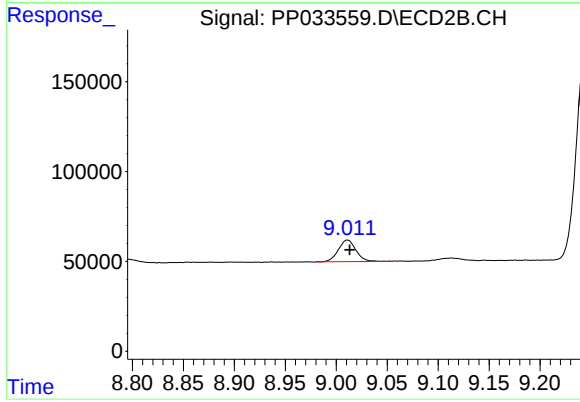
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 494396
Conc: 358.39 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 214870
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 144229
Conc: 12.70 ng/ml