

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 15:32
 Operator : DD\AJ
 Sample : M1111-09MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:06:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.737	4.008	1440950	1024743	24.809	21.784
2)	SA Decachlor...	10.570	9.285	2125189	1849150	53.866	49.360
Target Compounds							
3)	L1 AR-1016-1	6.039	5.256	842422	651967	518.546	479.983
4)	L1 AR-1016-2	6.062	5.276	1232554	947425	498.809	467.102
5)	L1 AR-1016-3	6.127	5.467	754492	541149	507.887	495.276
6)	L1 AR-1016-4	6.232	5.518	607921	400300	488.431	494.488
7)	L1 AR-1016-5	6.546	5.747	561951	520837	495.170	483.400
8)	L2 AR-1221-1	4.987	4.260	527632	76893	862.865	159.997 #
9)	L2 AR-1221-2	5.081	4.361	129106	315780	284.697	864.254 #
10)	L2 AR-1221-3	5.165	4.449	475057	379998	343.999	330.402
11)	L3 AR-1232-1	5.165	4.449	475057	379998	426.061	412.161
12)	L3 AR-1232-2	5.747	5.276	672988	947425	1201.077	1102.877
13)	L3 AR-1232-3	6.062	5.467	1232554	541149	1159.126	1197.185
14)	L3 AR-1232-4	6.232	5.562	607921	491510	1130.216	1292.451
15)	L3 AR-1232-5	6.332	5.747	456086	520837	1343.910	1218.914
16)	L4 AR-1242-1	6.039	5.256	842422	651967	683.792	647.226
17)	L4 AR-1242-2	6.062	5.276	1232554	947425	649.361	629.110
18)	L4 AR-1242-3	6.127	5.467	754492	541149	657.846	655.986
19)	L4 AR-1242-4	6.232	5.562	607921	491510	627.852	631.317
20)	L4 AR-1242-5	7.010	6.124	95719	445943	100.101	465.350 #
21)	L5 AR-1248-1	6.039	5.256	842422	651967	910.509	843.555
22)	L5 AR-1248-2	6.332	5.518	456086	400300	374.195	374.716
23)	L5 AR-1248-3	6.546	5.562	561951	491510	375.426	430.182
24)	L5 AR-1248-4	6.971	5.747	111543	520837	68.770	379.283 #
25)	L5 AR-1248-5	7.010	6.168	95719	63092	59.861	47.883
26)	L6 AR-1254-1	6.942	6.124	498911	445943	300.394	217.819 #
27)	L6 AR-1254-2	7.170	6.283	568290	454217	225.963	258.631
28)	L6 AR-1254-3	7.549	6.705	406230	368657	150.772	128.365
29)	L6 AR-1254-4	7.843	6.943	331216	234216	168.146	141.442
30)	L6 AR-1254-5	8.270	7.370	2113264	1914943	1013.339	791.667
31)	L7 AR-1260-1	7.717	6.839	1105157	1076086	579.720	564.102
32)	L7 AR-1260-2	7.981	7.037	1564811	1333615	647.906	585.212
33)	L7 AR-1260-3	8.346	7.190	1506654	1185830	747.495	542.286 #
34)	L7 AR-1260-4	8.591	7.670	2391410	1741235	1160.625	952.894
35)	L7 AR-1260-5	8.888	7.921	2341796	2265259	516.961	526.599
36)	L8 AR-1262-1	8.346	7.464	1506654	515123	508.005	458.392
37)	L8 AR-1262-2	8.888	7.921	2341796	2265259	462.278	491.063
38)	L8 AR-1262-3	9.179	8.205	6220567	4276980	1768.739	2233.686 #
39)	L8 AR-1262-4	9.270	8.270	3862947	3997687	1398.239	1129.463
40)	L8 AR-1262-5	9.883	8.767	1310431	1042122	722.254	658.790
41)	L9 AR-1268-1	9.179	8.205	6220567	4276980	939.612	758.523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
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 Acq On : 19 Jan 2021 15:32
 Operator : DD\AJ
 Sample : M1111-09MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

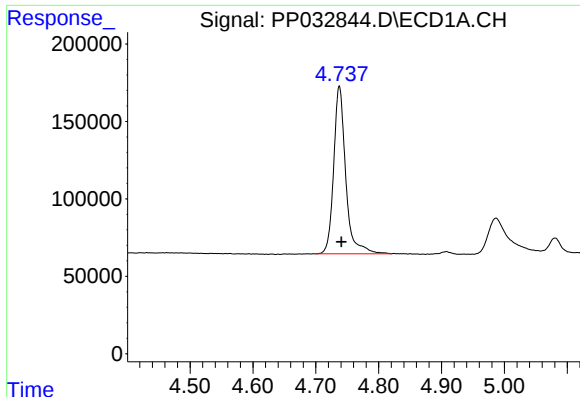
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:06:08 2021
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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	9.270	8.270	3862947	3997687	641.265	737.429
43) L9	AR-1268-3	9.480	8.474	4082643	3376337	762.690	711.085
44) L9	AR-1268-4	9.883	8.767	1310431	1042122	638.971	576.181
45) L9	AR-1268-5	10.264	9.046	11117945	9946004	735.491	686.963

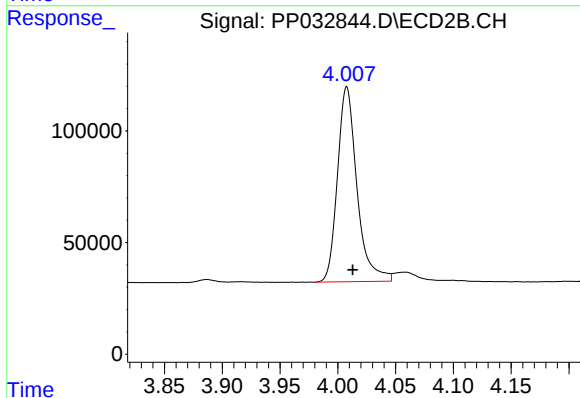
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

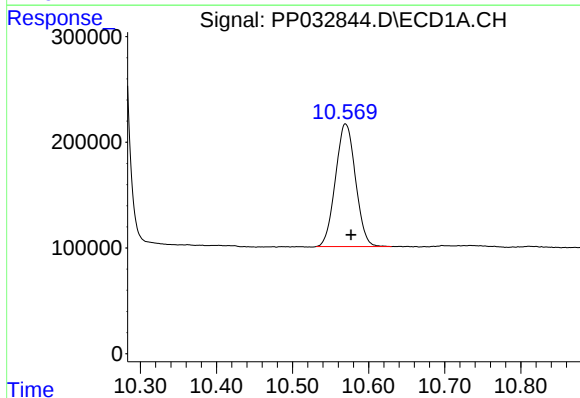
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1440950
Conc: 24.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



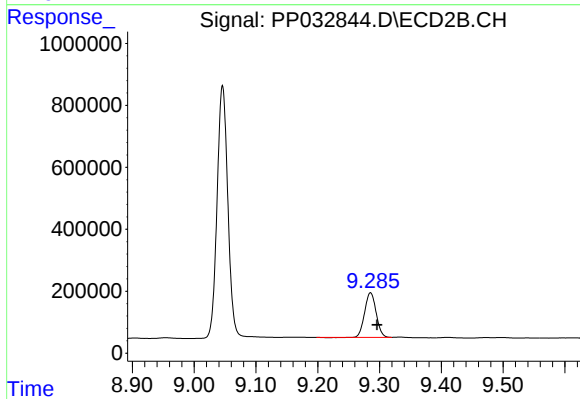
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 1024743
Conc: 21.78 ng/ml



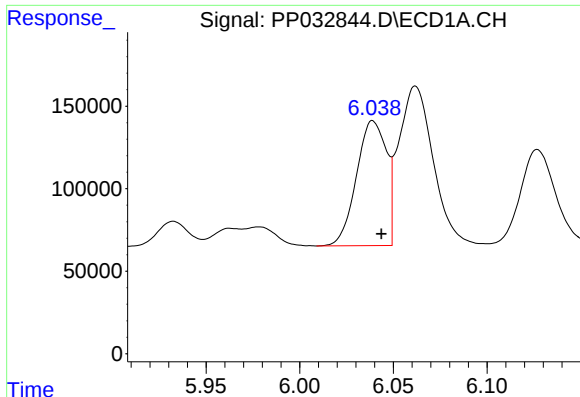
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: -0.007 min
Response: 2125189
Conc: 53.87 ng/ml



#2 Decachlorobiphenyl

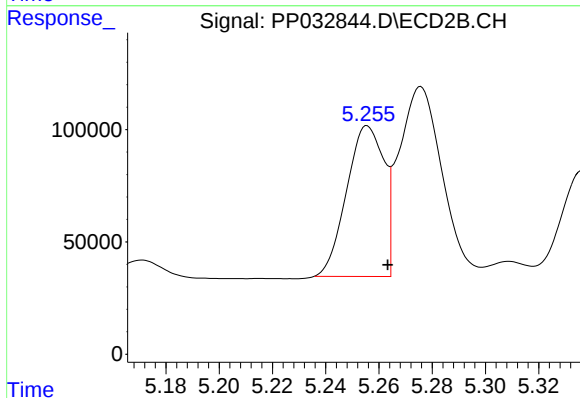
R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 1849150
Conc: 49.36 ng/ml



#3 AR-1016-1

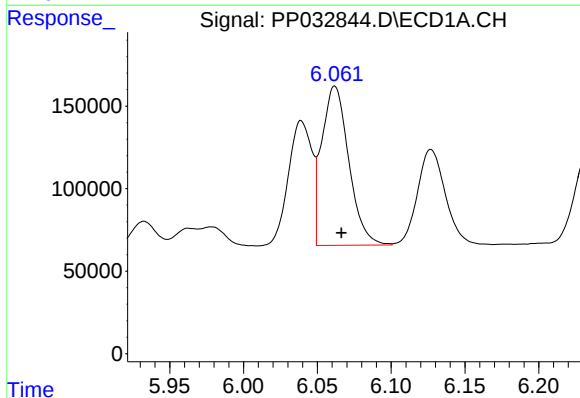
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 842422
Conc: 518.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



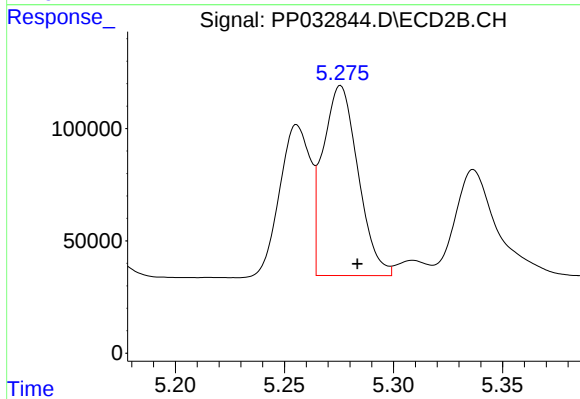
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 651967
Conc: 479.98 ng/ml



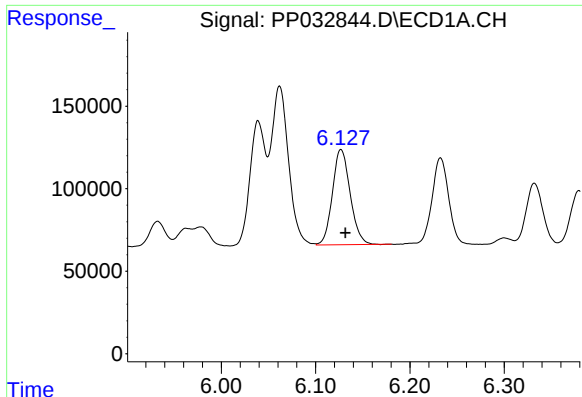
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 1232554
Conc: 498.81 ng/ml



#4 AR-1016-2

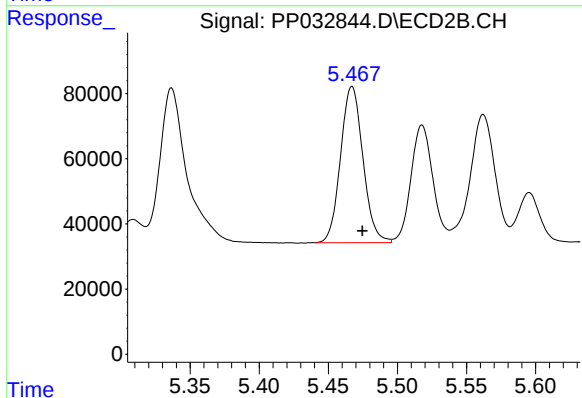
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 947425
Conc: 467.10 ng/ml



#5 AR-1016-3

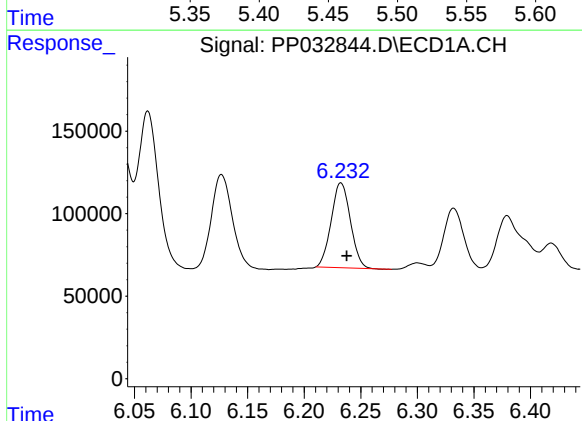
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 754492
Conc: 507.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



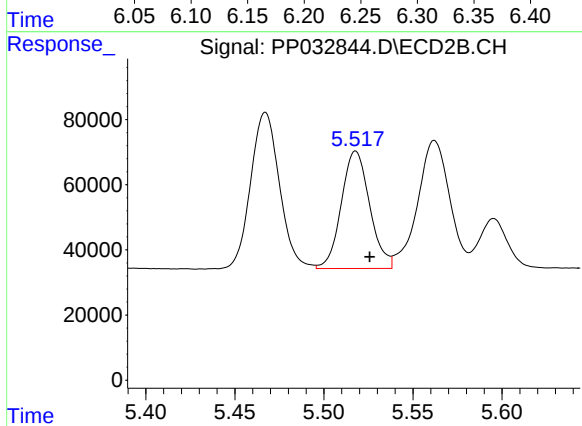
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 541149
Conc: 495.28 ng/ml



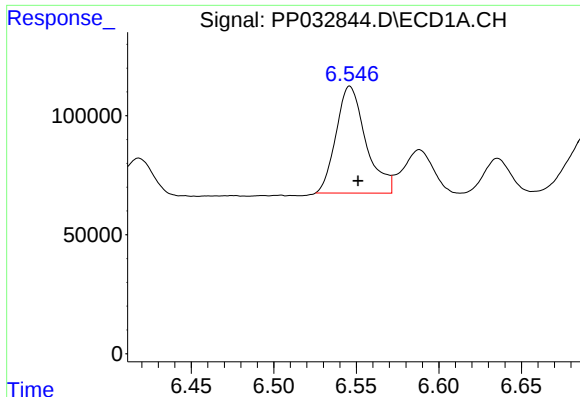
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 607921
Conc: 488.43 ng/ml



#6 AR-1016-4

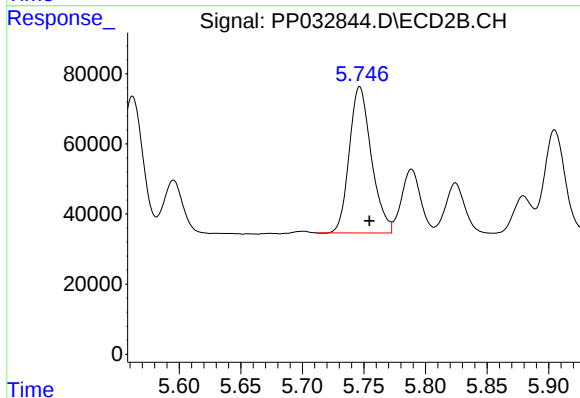
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 400300
Conc: 494.49 ng/ml



#7 AR-1016-5

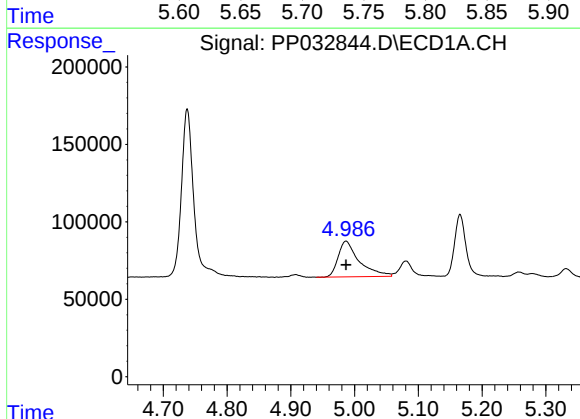
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 561951
Conc: 495.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



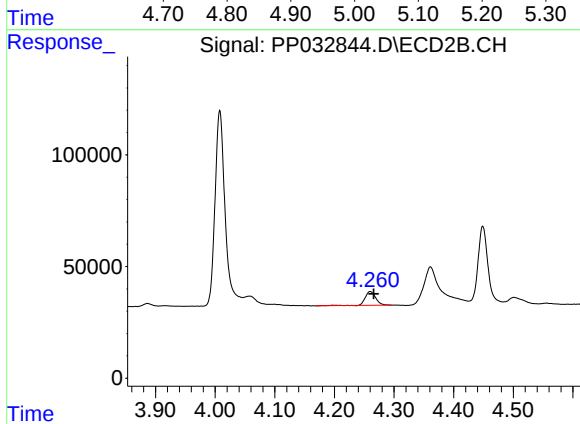
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 520837
Conc: 483.40 ng/ml



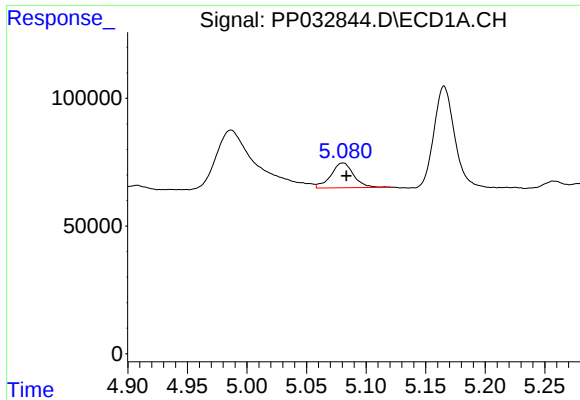
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 527632
Conc: 862.87 ng/ml



#8 AR-1221-1

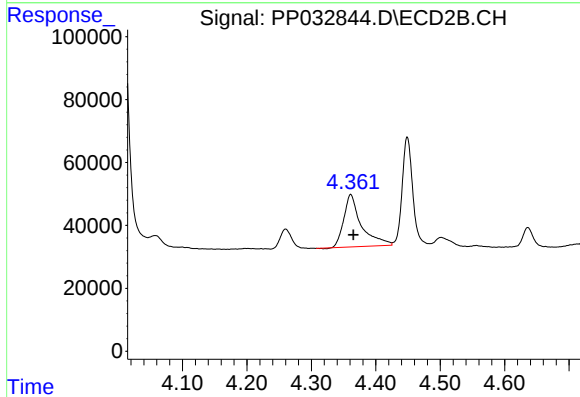
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 76893
Conc: 160.00 ng/ml



#9 AR-1221-2

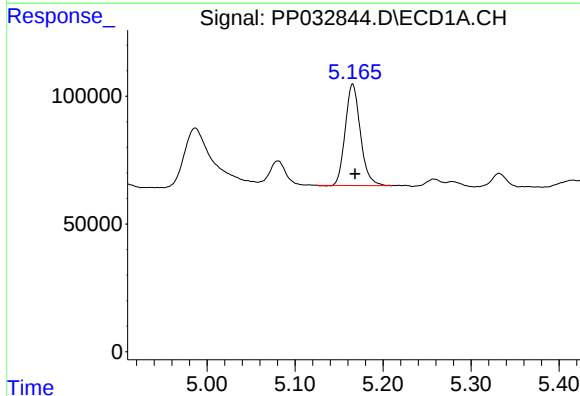
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 129106
Conc: 284.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



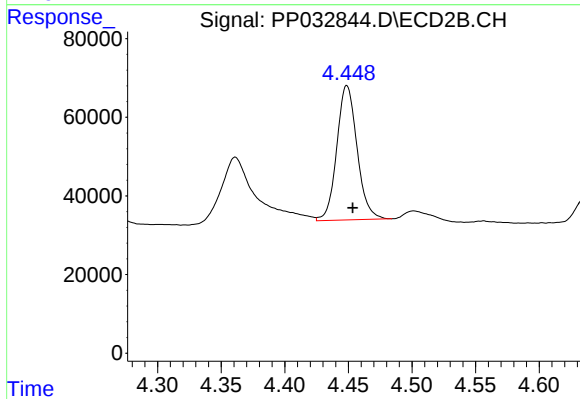
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 315780
Conc: 864.25 ng/ml



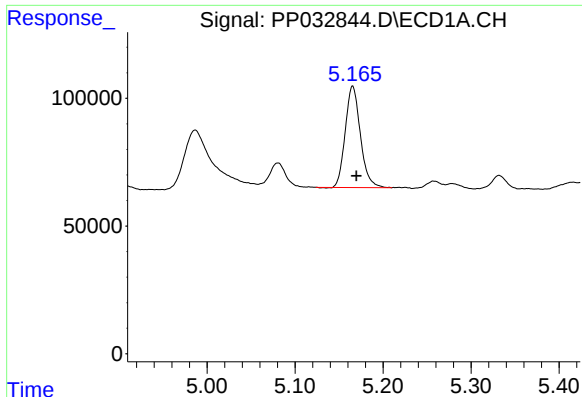
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 475057
Conc: 344.00 ng/ml



#10 AR-1221-3

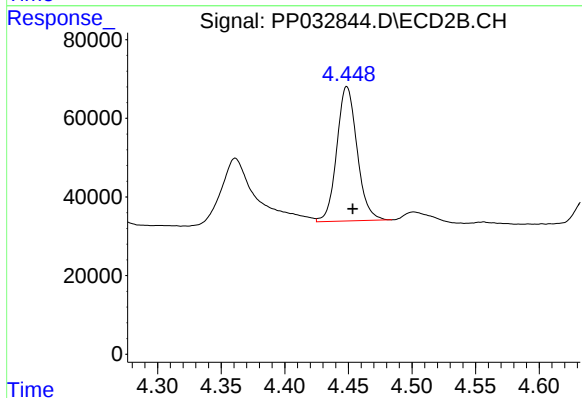
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 379998
Conc: 330.40 ng/ml



#11 AR-1232-1

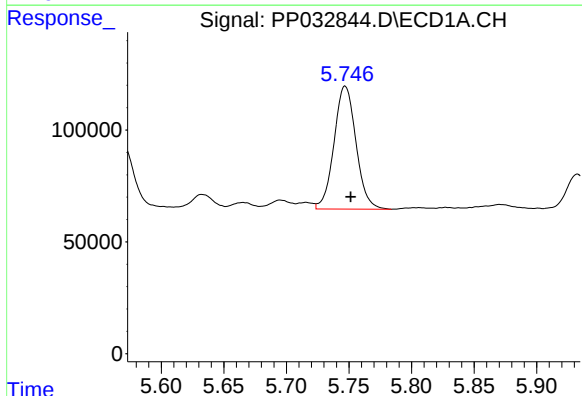
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 475057
Conc: 426.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



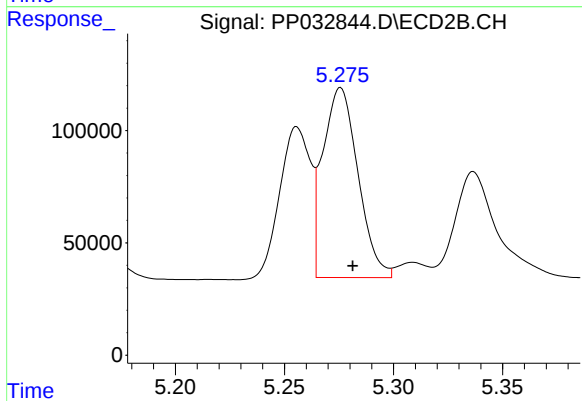
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 379998
Conc: 412.16 ng/ml



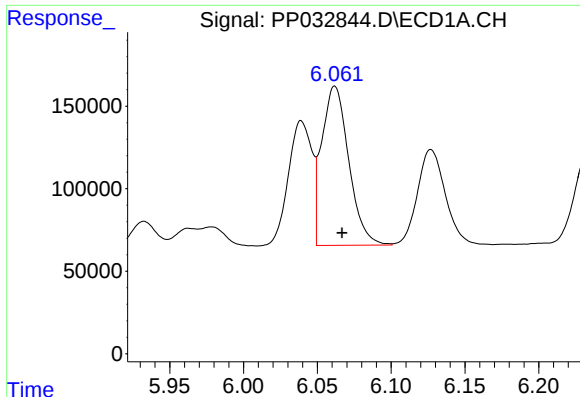
#12 AR-1232-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 672988
Conc: 1201.08 ng/ml



#12 AR-1232-2

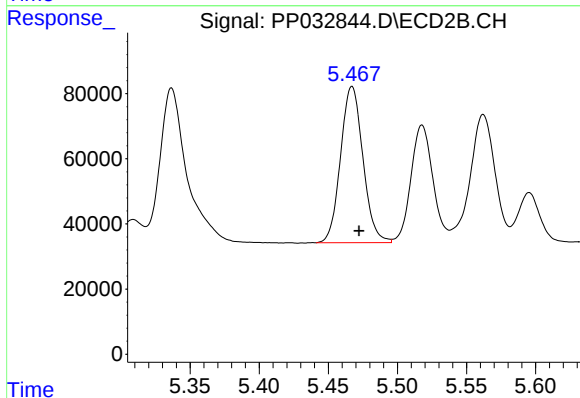
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 947425
Conc: 1102.88 ng/ml



#13 AR-1232-3

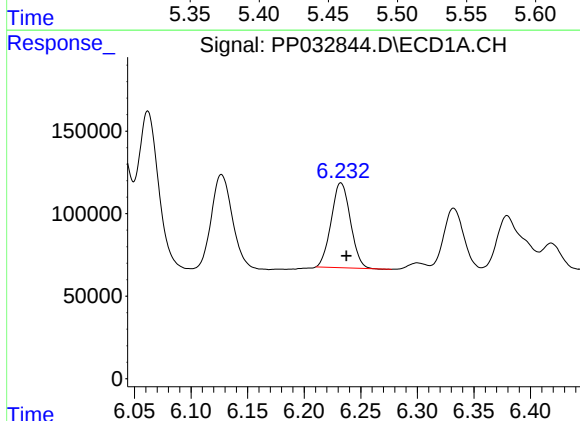
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 1232554
Conc: 1159.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



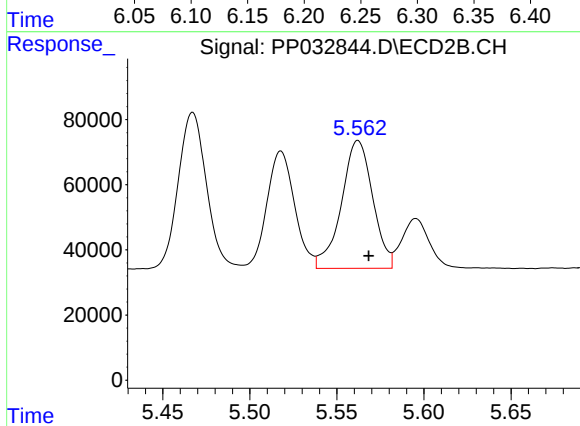
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 541149
Conc: 1197.18 ng/ml



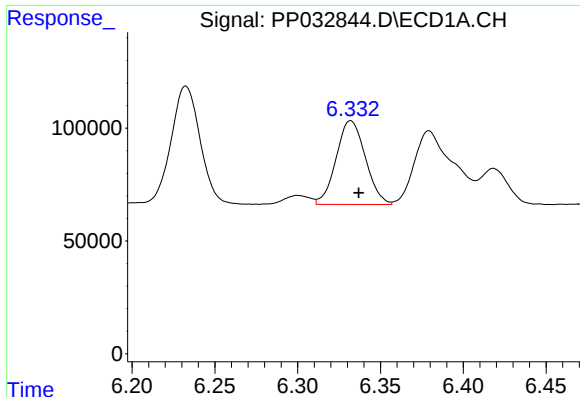
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 607921
Conc: 1130.22 ng/ml



#14 AR-1232-4

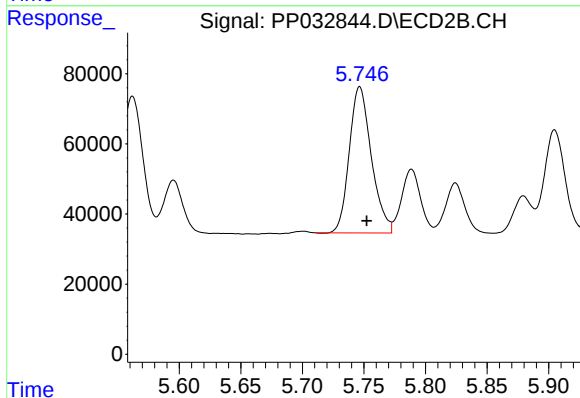
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 491510
Conc: 1292.45 ng/ml



#15 AR-1232-5

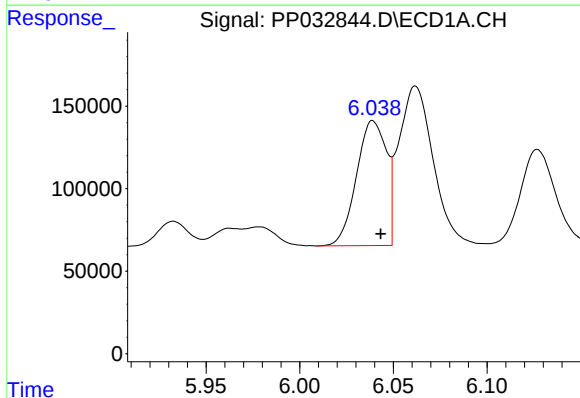
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 456086
Conc: 1343.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



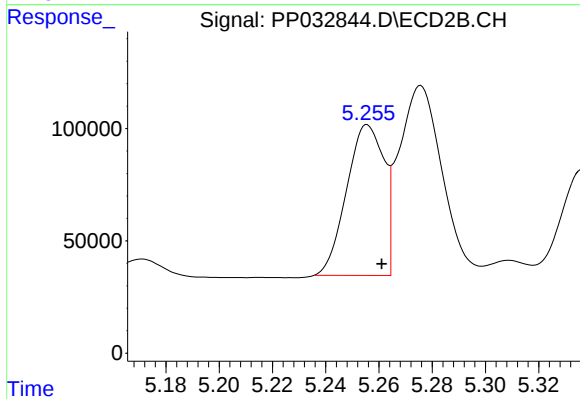
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 520837
Conc: 1218.91 ng/ml



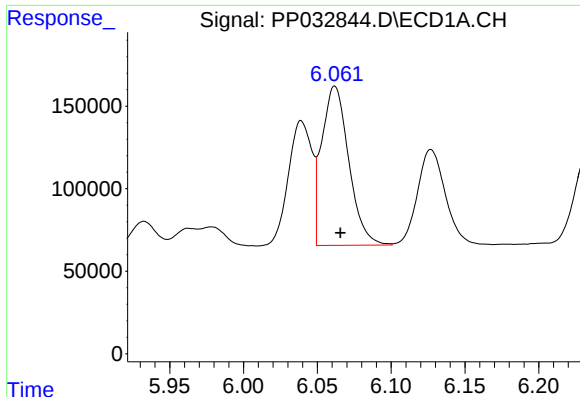
#16 AR-1242-1

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 842422
Conc: 683.79 ng/ml



#16 AR-1242-1

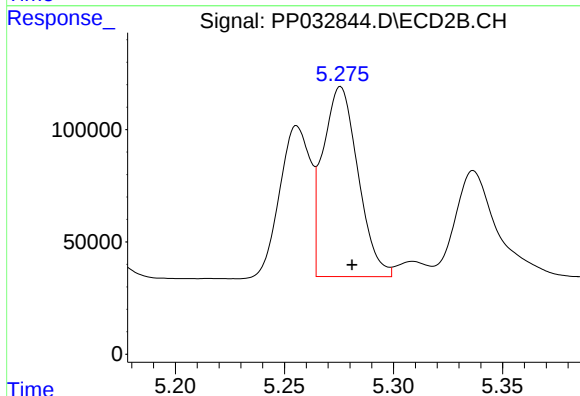
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 651967
Conc: 647.23 ng/ml



#17 AR-1242-2

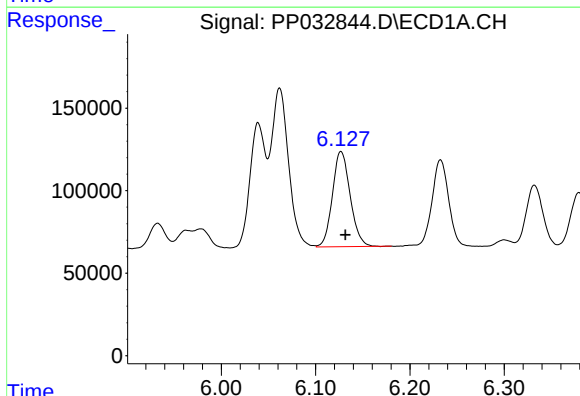
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1232554
Conc: 649.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



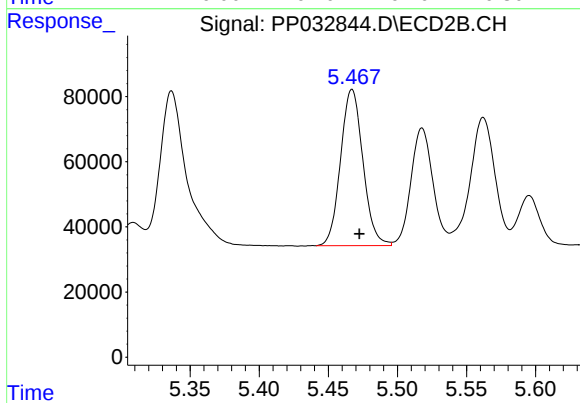
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 947425
Conc: 629.11 ng/ml



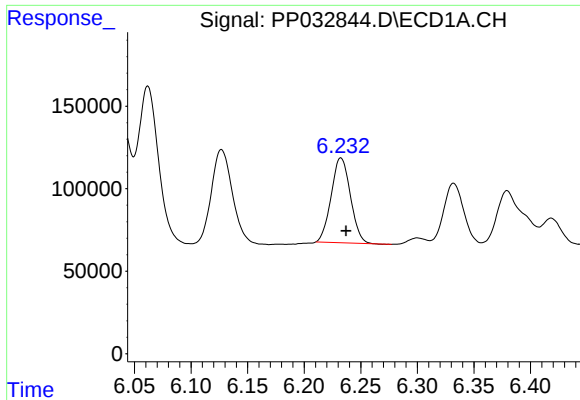
#18 AR-1242-3

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 754492
Conc: 657.85 ng/ml



#18 AR-1242-3

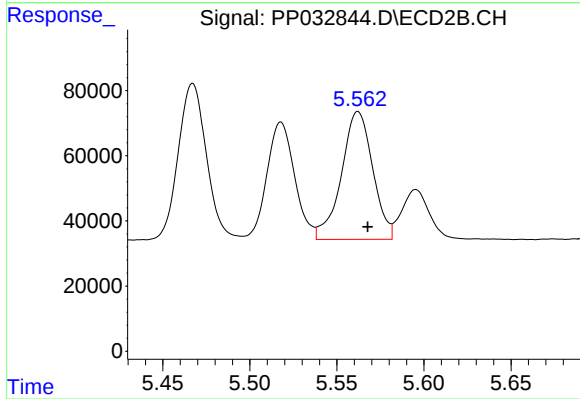
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 541149
Conc: 655.99 ng/ml



#19 AR-1242-4

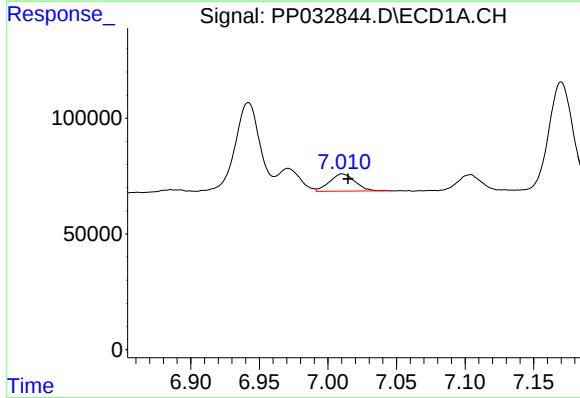
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 607921
Conc: 627.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



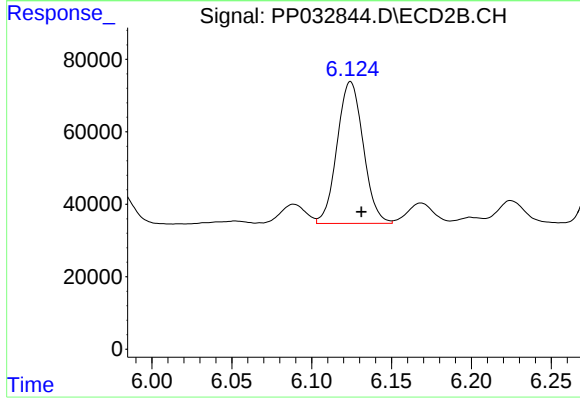
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 491510
Conc: 631.32 ng/ml



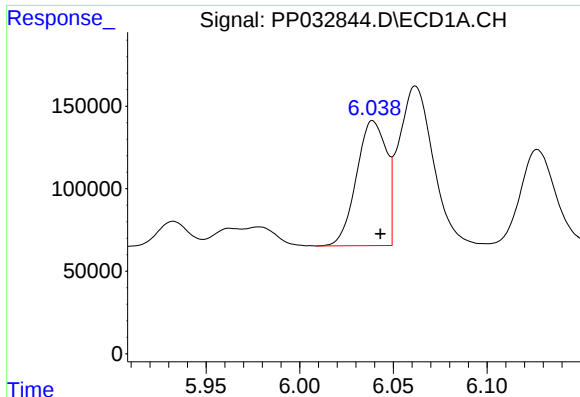
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 95719
Conc: 100.10 ng/ml



#20 AR-1242-5

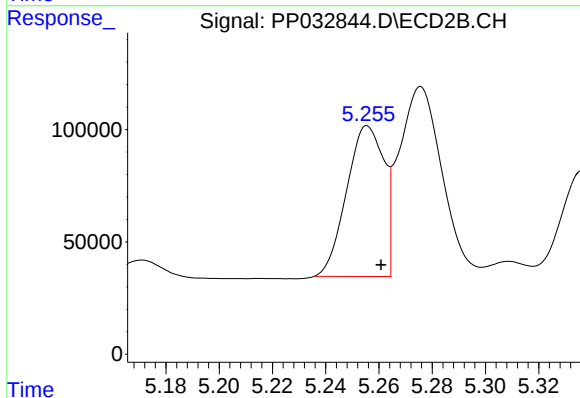
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 445943
Conc: 465.35 ng/ml



#21 AR-1248-1

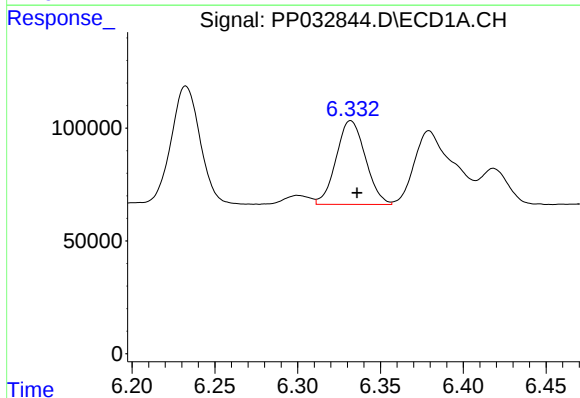
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 842422
Conc: 910.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



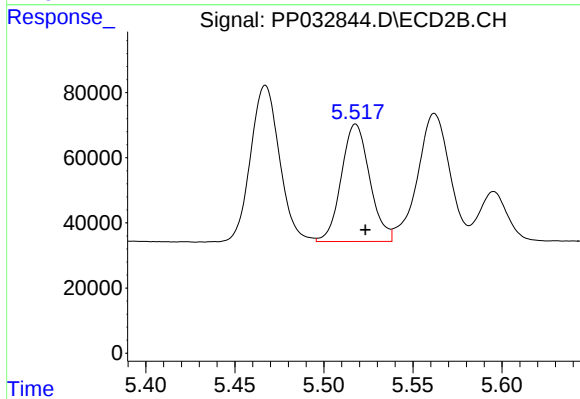
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 651967
Conc: 843.56 ng/ml



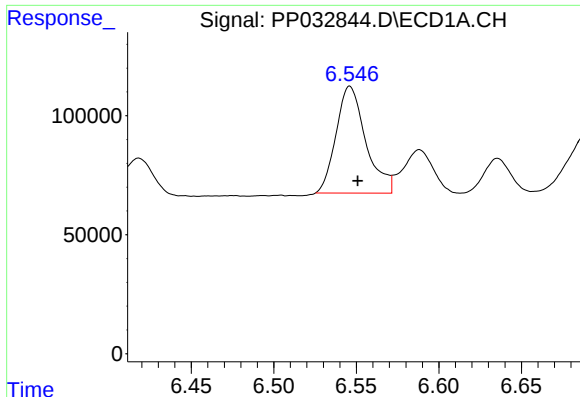
#22 AR-1248-2

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 456086
Conc: 374.19 ng/ml



#22 AR-1248-2

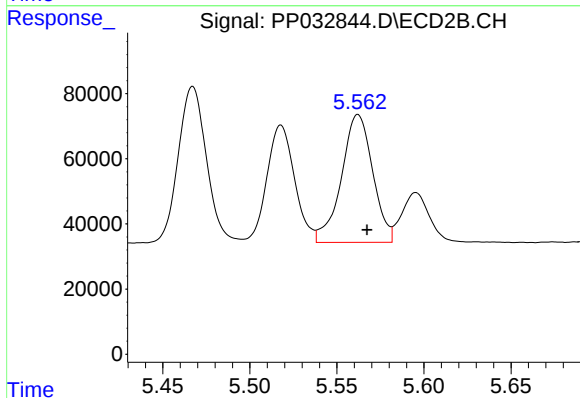
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 400300
Conc: 374.72 ng/ml



#23 AR-1248-3

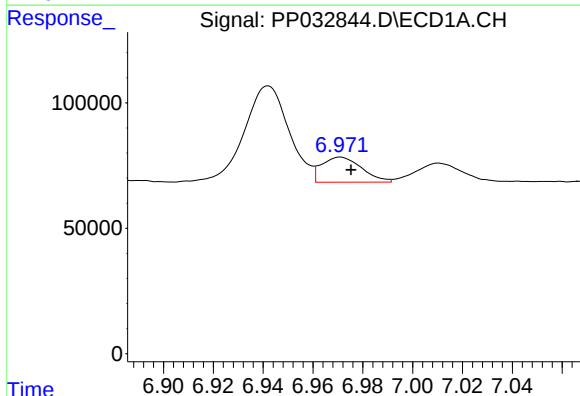
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 561951
Conc: 375.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



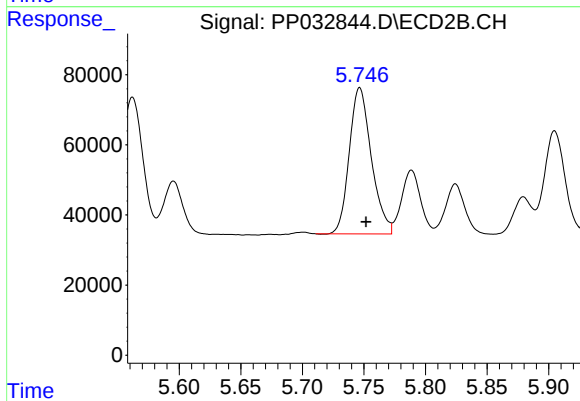
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 491510
Conc: 430.18 ng/ml



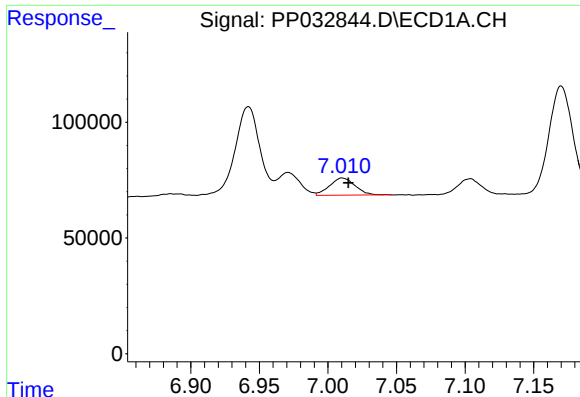
#24 AR-1248-4

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 111543
Conc: 68.77 ng/ml



#24 AR-1248-4

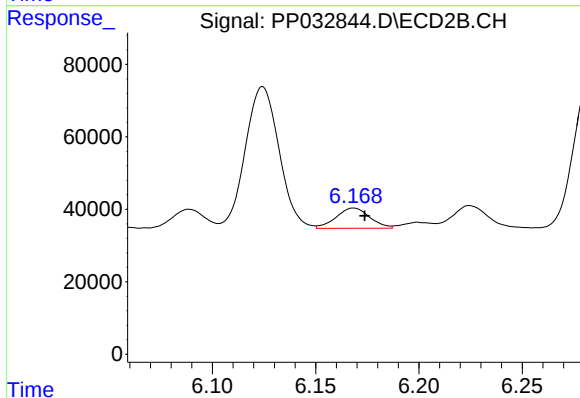
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 520837
Conc: 379.28 ng/ml



#25 AR-1248-5

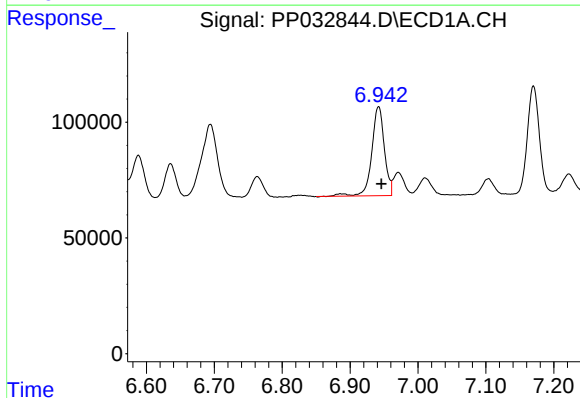
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 95719
Conc: 59.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



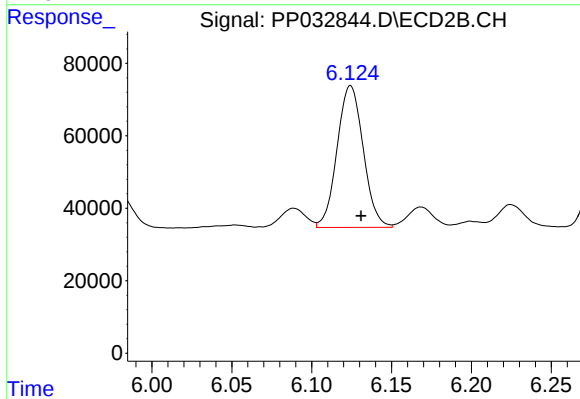
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 63092
Conc: 47.88 ng/ml



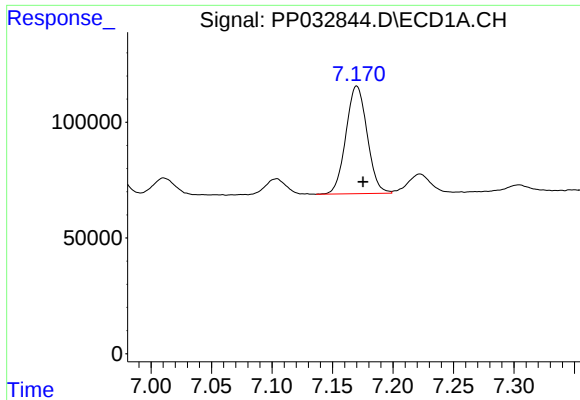
#26 AR-1254-1

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 498911
Conc: 300.39 ng/ml



#26 AR-1254-1

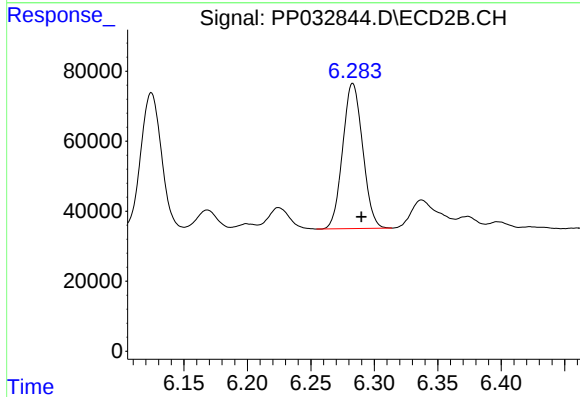
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 445943
Conc: 217.82 ng/ml



#27 AR-1254-2

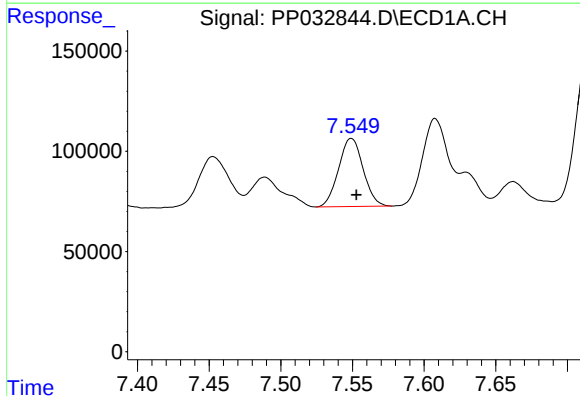
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 568290
Conc: 225.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



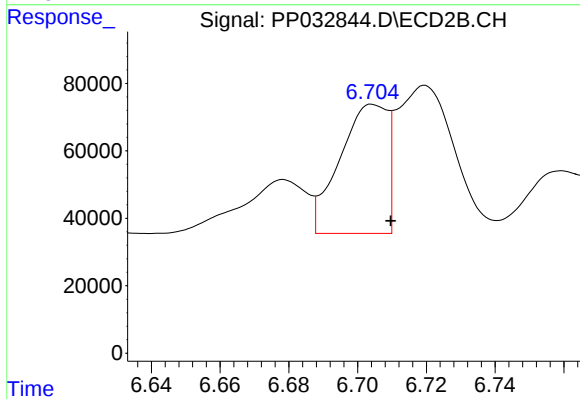
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 454217
Conc: 258.63 ng/ml



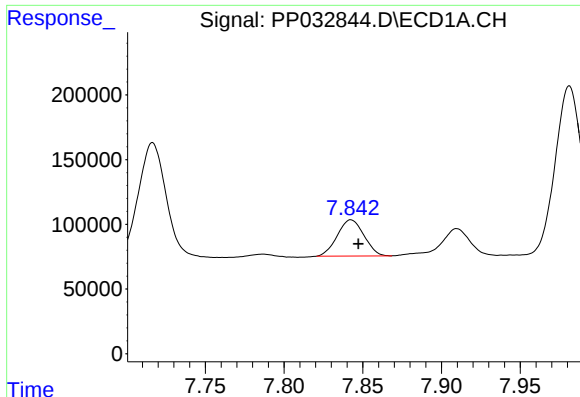
#28 AR-1254-3

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 406230
Conc: 150.77 ng/ml



#28 AR-1254-3

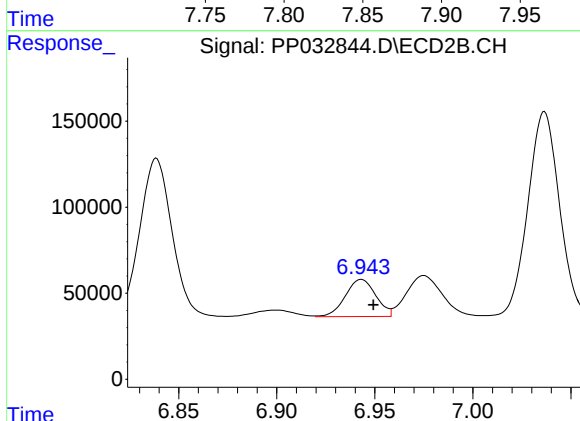
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 368657
Conc: 128.36 ng/ml



#29 AR-1254-4

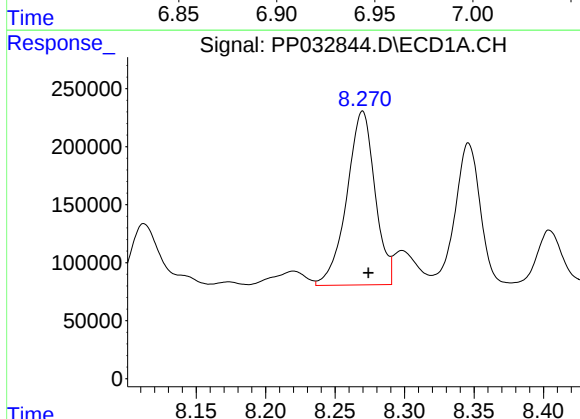
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 331216
Conc: 168.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



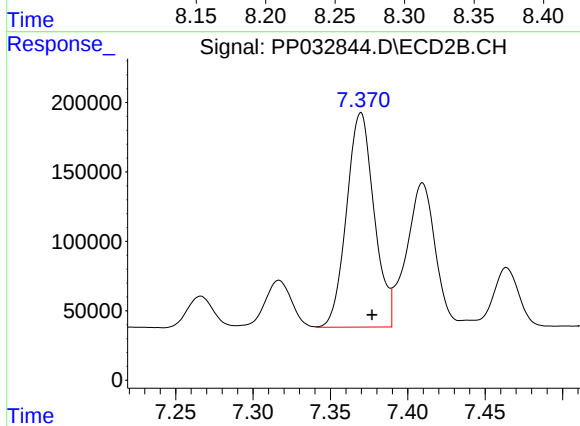
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 234216
Conc: 141.44 ng/ml



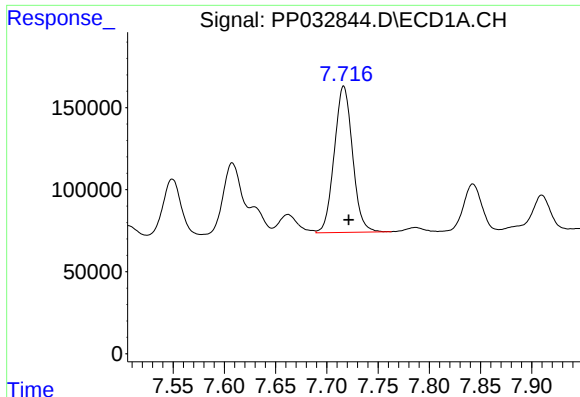
#30 AR-1254-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 2113264
Conc: 1013.34 ng/ml



#30 AR-1254-5

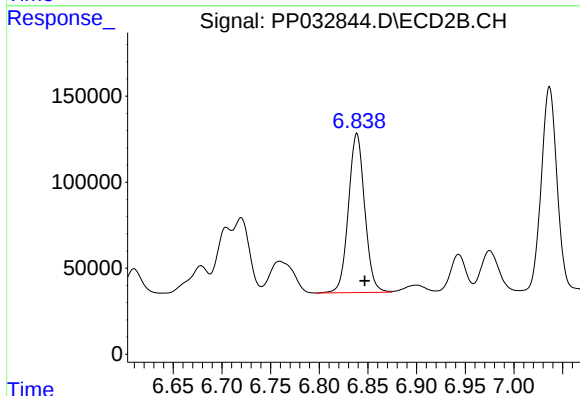
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 1914943
Conc: 791.67 ng/ml



#31 AR-1260-1

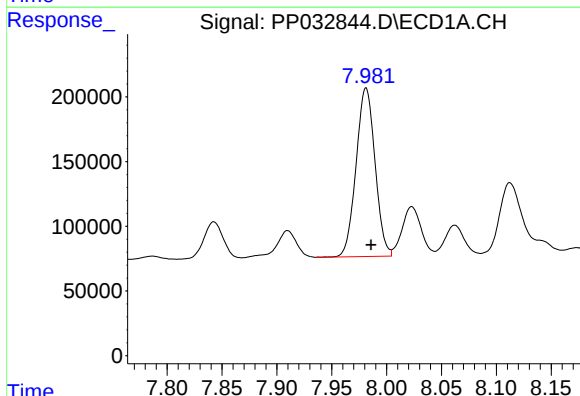
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 1105157
Conc: 579.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



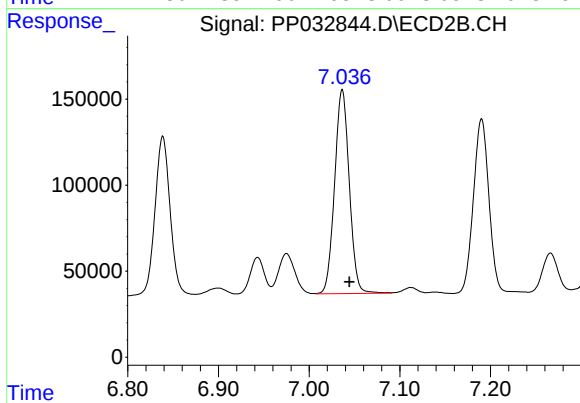
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 1076086
Conc: 564.10 ng/ml



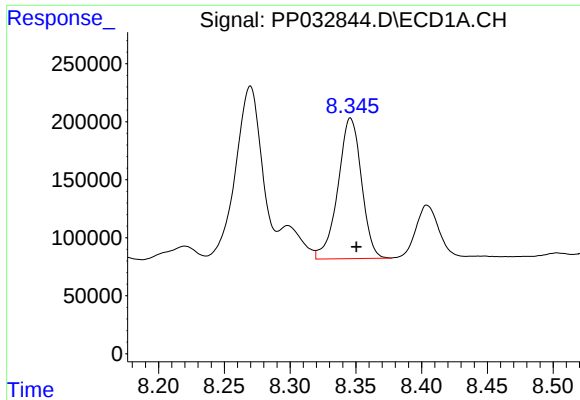
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1564811
Conc: 647.91 ng/ml



#32 AR-1260-2

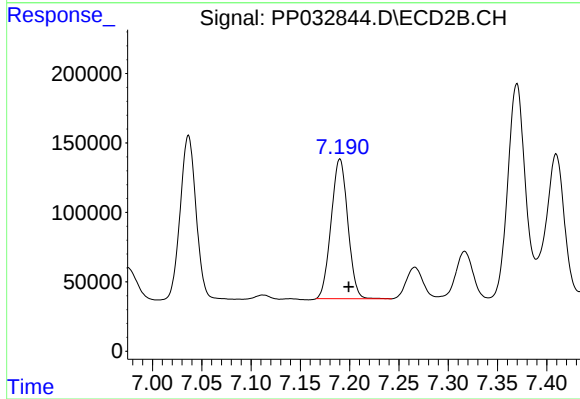
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 1333615
Conc: 585.21 ng/ml



#33 AR-1260-3

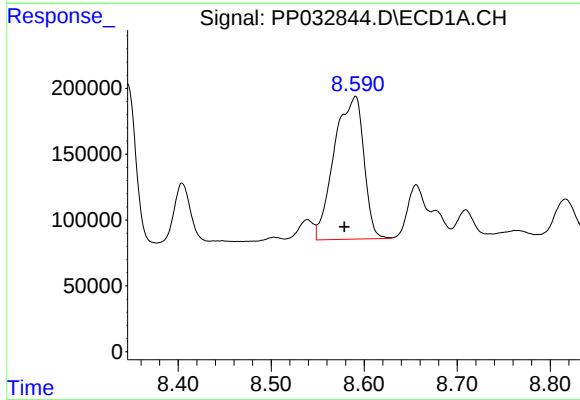
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1506654
Conc: 747.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



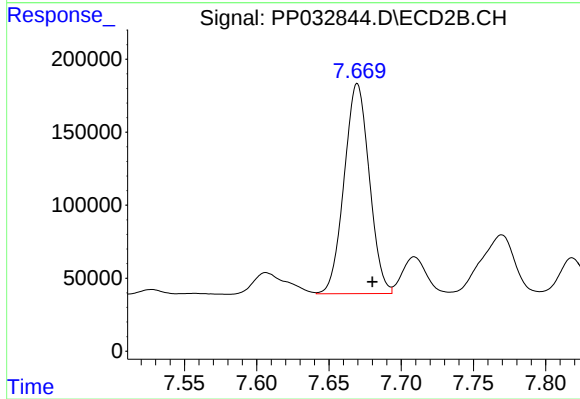
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 1185830
Conc: 542.29 ng/ml



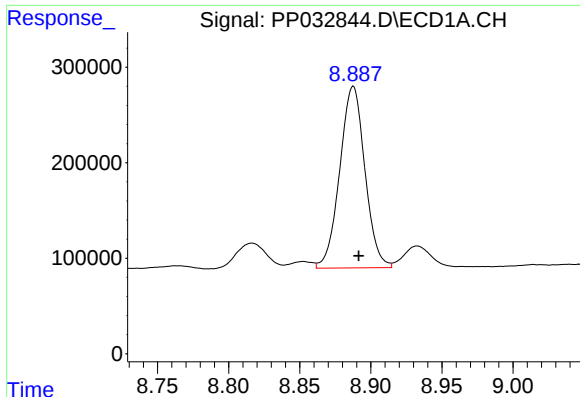
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: 0.012 min
Response: 2391410
Conc: 1160.63 ng/ml



#34 AR-1260-4

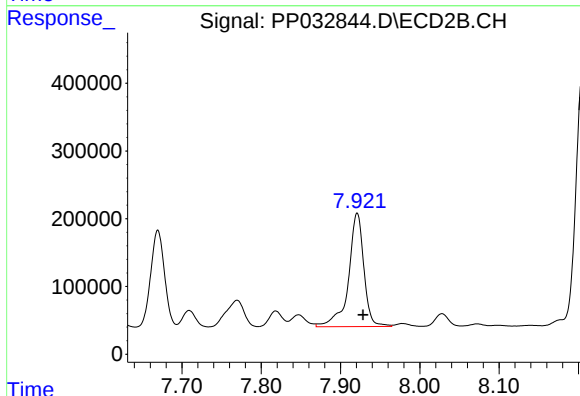
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 1741235
Conc: 952.89 ng/ml



#35 AR-1260-5

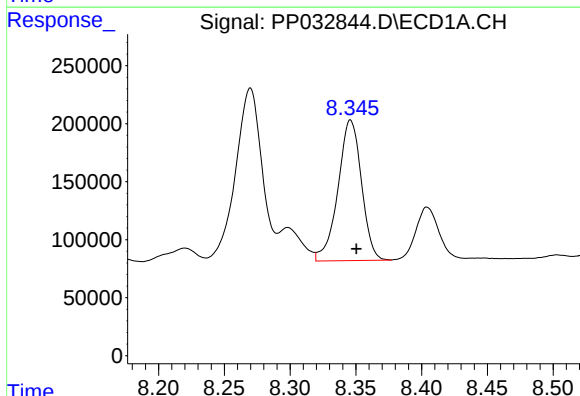
R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 2341796
Conc: 516.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



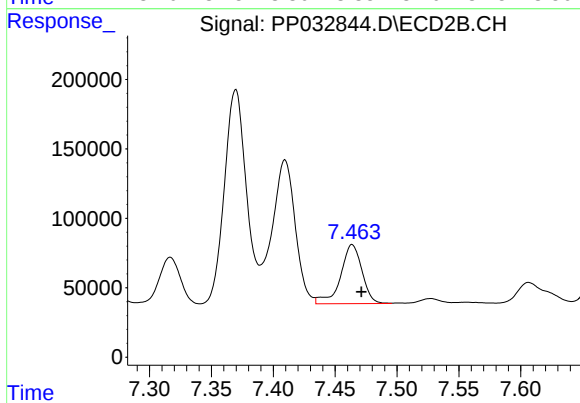
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 2265259
Conc: 526.60 ng/ml



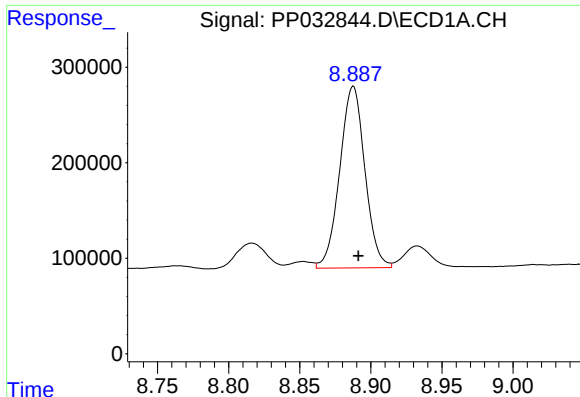
#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1506654
Conc: 508.01 ng/ml



#36 AR-1262-1

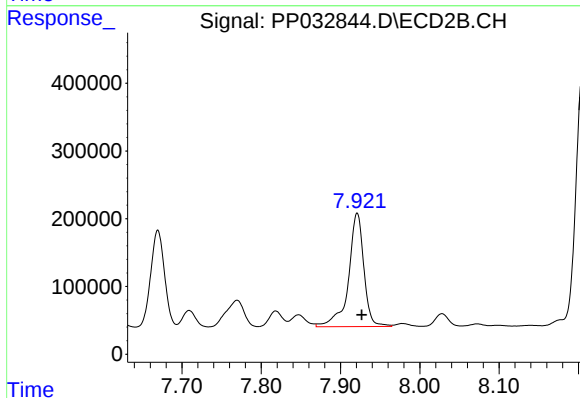
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 515123
Conc: 458.39 ng/ml



#37 AR-1262-2

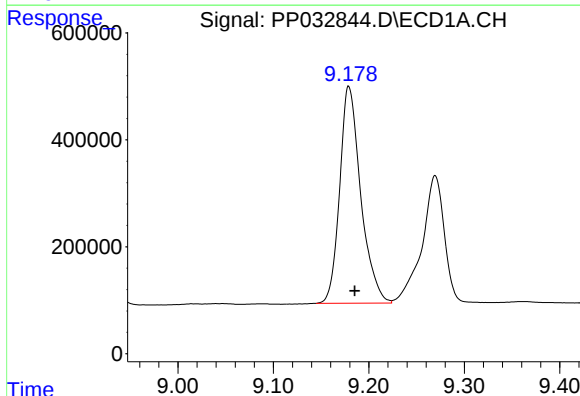
R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 2341796
Conc: 462.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



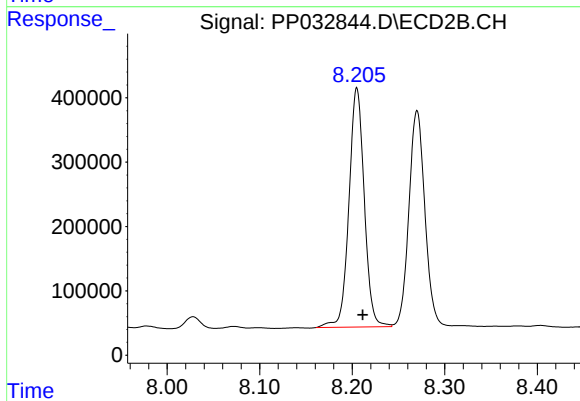
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 2265259
Conc: 491.06 ng/ml



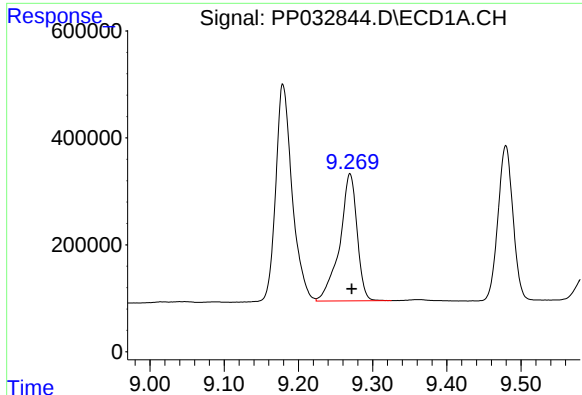
#38 AR-1262-3

R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 6220567
Conc: 1768.74 ng/ml



#38 AR-1262-3

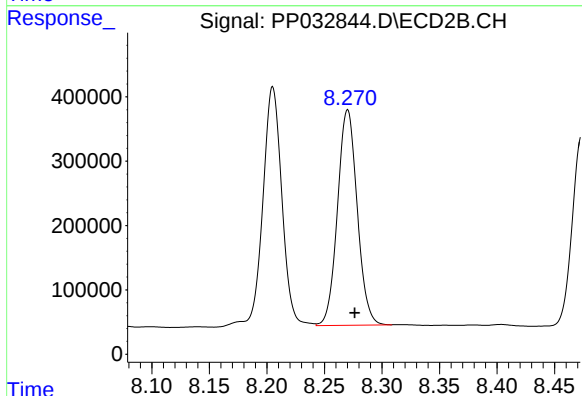
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 4276980
Conc: 2233.69 ng/ml



#39 AR-1262-4

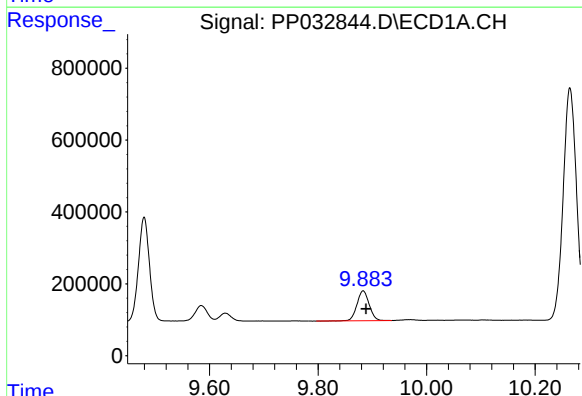
R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 3862947
Conc: 1398.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



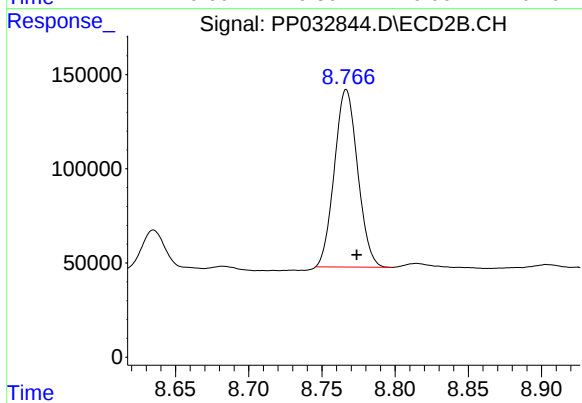
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 3997687
Conc: 1129.46 ng/ml



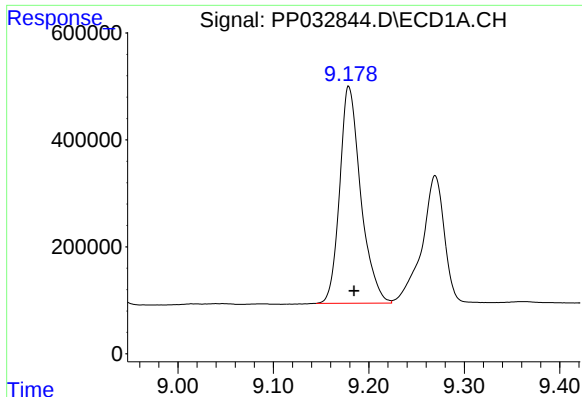
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: -0.005 min
Response: 1310431
Conc: 722.25 ng/ml



#40 AR-1262-5

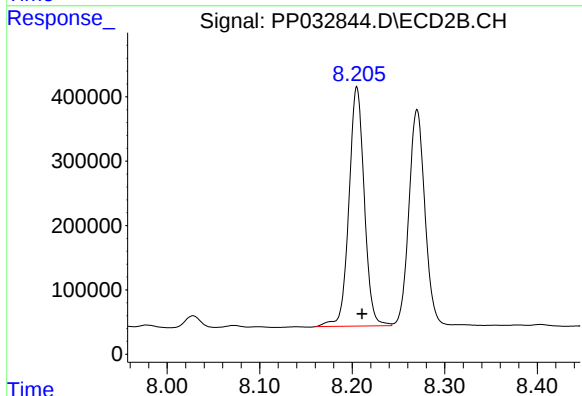
R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 1042122
Conc: 658.79 ng/ml



#41 AR-1268-1

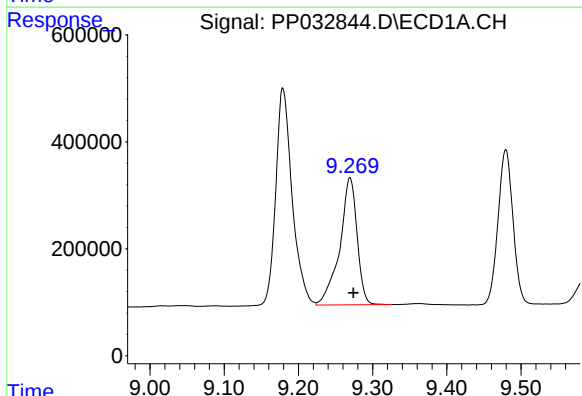
R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 6220567
Conc: 939.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



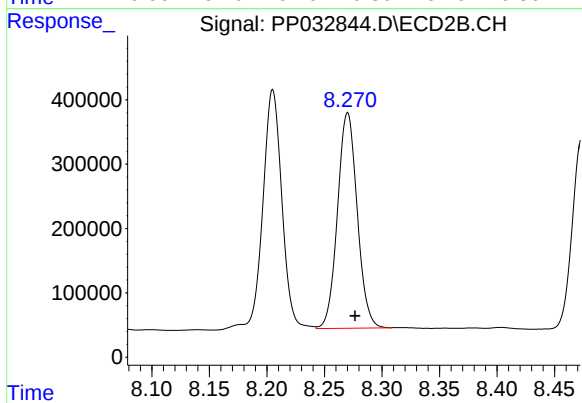
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 4276980
Conc: 758.52 ng/ml



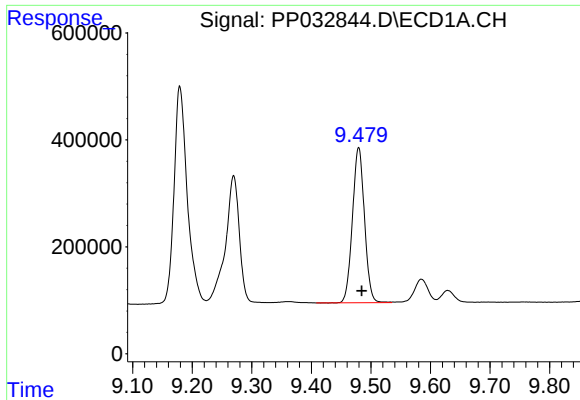
#42 AR-1268-2

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 3862947
Conc: 641.26 ng/ml



#42 AR-1268-2

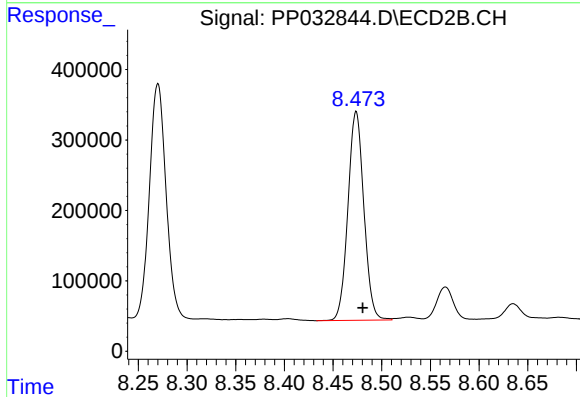
R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 3997687
Conc: 737.43 ng/ml



#43 AR-1268-3

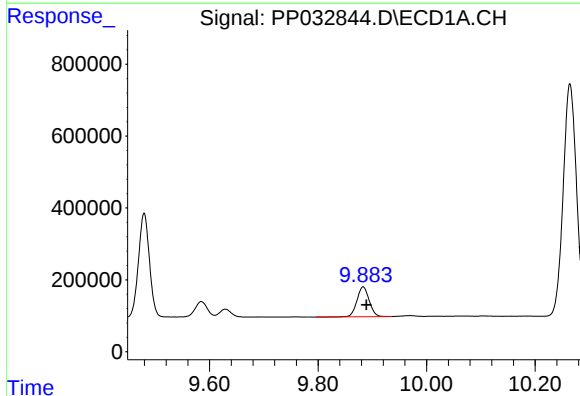
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 4082643
Conc: 762.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



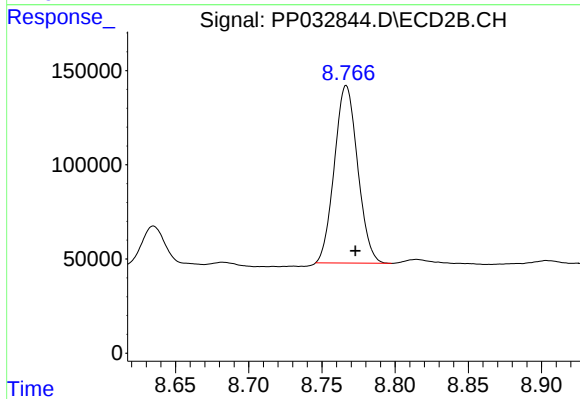
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 3376337
Conc: 711.08 ng/ml



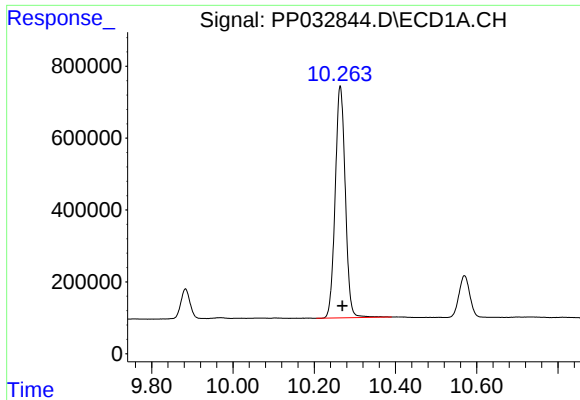
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 1310431
Conc: 638.97 ng/ml



#44 AR-1268-4

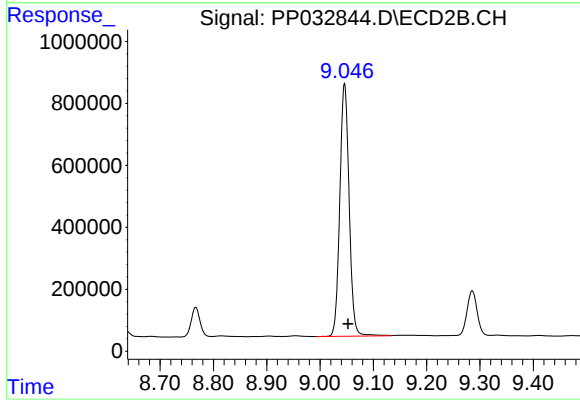
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 1042122
Conc: 576.18 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.006 min
Response: 11117945
Conc: 735.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 9946004
Conc: 686.96 ng/ml