

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035346.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 22:27
 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: Apr 28 05:47:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.836	4.237	4193381	2718154	51.768	52.056
2)	SA Decachlor...	10.732	9.516	3927209	1523083	54.982	55.164
Target Compounds							
3)	L1 AR-1016-1	6.144	5.484	1303343	699254	573.889	636.132
4)	L1 AR-1016-2	6.168	5.504	1982685	1101327	512.913	495.714
5)	L1 AR-1016-3	6.233	5.697	1238151	608607	483.772	605.783 #
6)	L1 AR-1016-4	6.339	5.744	1014460	484370	519.039	516.181
7)	L1 AR-1016-5	6.651	5.975	981703	659659	514.676	608.889
8)	L2 AR-1221-1	5.080	4.489	150803	88302	170.290	165.613
9)	L2 AR-1221-2	5.182	4.591	216179	129059	327.169	329.753
10)	L2 AR-1221-3	5.268	4.679	764461	479007	384.836	397.708
11)	L3 AR-1232-1	5.268	4.679	764461	479007	511.744	517.259
12)	L3 AR-1232-2	5.851	5.504	1054510	1101327	1227.530	1304.699
13)	L3 AR-1232-3	6.168	5.697	1982685	608607	1327.141	1546.549
14)	L3 AR-1232-4	6.339	5.790	1014460	600219	1331.513	1558.323
15)	L3 AR-1232-5	6.437	5.975	796322	659659	1509.554	1690.698
16)	L4 AR-1242-1	6.144	5.484	1303343	699254	779.874	866.963
17)	L4 AR-1242-2	6.168	5.504	1982685	1101327	696.767	673.130
18)	L4 AR-1242-3	6.233	5.697	1238151	608607	662.724	817.494
19)	L4 AR-1242-4	6.339	5.790	1014460	600219	708.360	713.970
20)	L4 AR-1242-5	7.118	6.349	162232	457041	117.515	546.361 #
21)	L5 AR-1248-1	6.144	5.484	1303343	699254	999.791	1064.719
22)	L5 AR-1248-2	6.437	5.744	796322	484370	390.272	422.890
23)	L5 AR-1248-3	6.651	5.790	981703	600219	405.573	508.906 #
24)	L5 AR-1248-4	7.078	5.975	209895	659659	92.941	490.243 #
25)	L5 AR-1248-5	7.118	6.394	162232	61662	68.698	50.682 #
26)	L6 AR-1254-1	7.047	6.349	808372	457041	297.777	246.214
27)	L6 AR-1254-2	7.275	6.506	821916	439318	198.735	264.778 #
28)	L6 AR-1254-3	7.656	6.940	515370	745769	122.425	321.345 #
29)	L6 AR-1254-4	7.949	7.162	456669	62682	168.168	59.542 #
30)	L6 AR-1254-5	8.376	7.586	2693180	1338100	797.238	647.162
31)	L7 AR-1260-1	7.821	7.059	2117553	1017493	586.785	522.652
32)	L7 AR-1260-2	8.086	7.253	2259810	1188795	564.218	553.343
33)	L7 AR-1260-3	8.450	7.408	1445959	1118346	517.750	529.493
34)	L7 AR-1260-4	8.679	7.886	1799837	805719	539.084	545.492
35)	L7 AR-1260-5	8.997	8.130	3547345	1830508	566.215	606.193
36)	L8 AR-1262-1	8.450	7.586	1445959	1338100	340.471	1393.074 #
37)	L8 AR-1262-2	8.997	8.130	3547345	1830508	495.193	559.270
38)	L8 AR-1262-3	9.318f	8.413	2325357	393344	451.664	264.796 #
39)	L8 AR-1262-4	9.370f	8.477	1370728	1340840	312.673	496.480 #
40)	L8 AR-1262-5	10.023	8.972	938723	391965	356.546	374.239
41)	L9 AR-1268-1	9.318f	8.413	2325357	393344	243.528	92.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035346.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 22:27
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

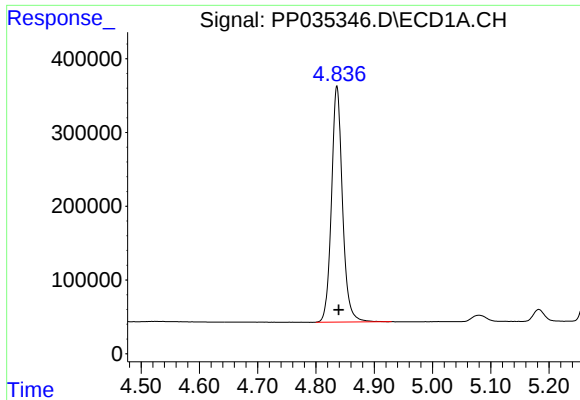
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 05:47:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.370f	8.477	1370728	1340840	146.264	326.773 #
43) L9	AR-1268-3	9.603	8.681	96517	45074	11.458	12.576
44) L9	AR-1268-4	10.023	8.972	938723	391965	324.921	333.691
45) L9	AR-1268-5	10.417	9.264	436202	174665	17.523	18.191

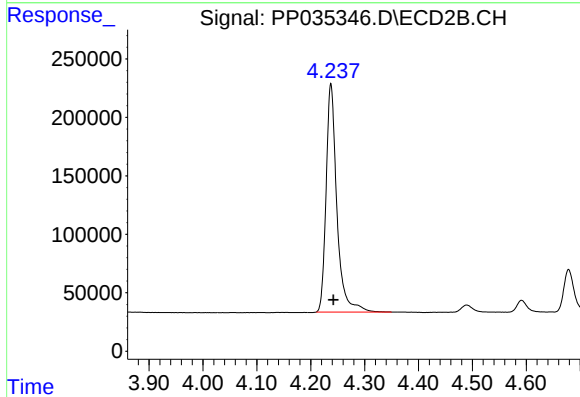
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

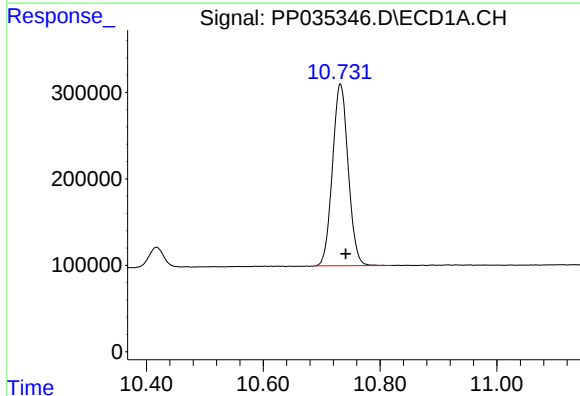
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 4193381
Conc: 51.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



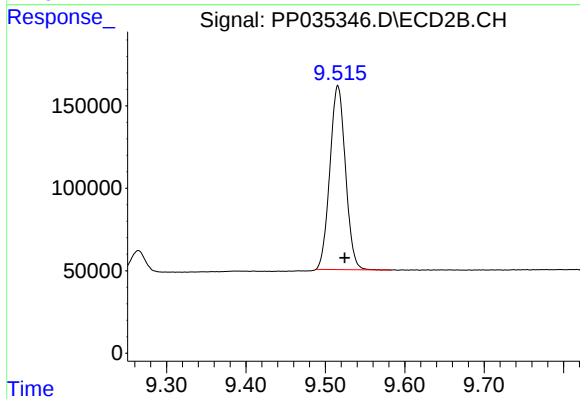
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 2718154
Conc: 52.06 ng/ml



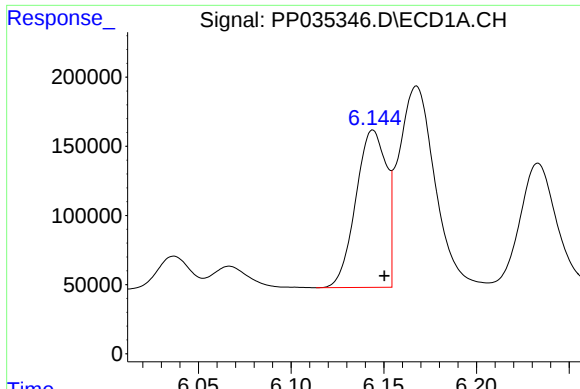
#2 Decachlorobiphenyl

R.T.: 10.732 min
Delta R.T.: -0.009 min
Response: 3927209
Conc: 54.98 ng/ml



#2 Decachlorobiphenyl

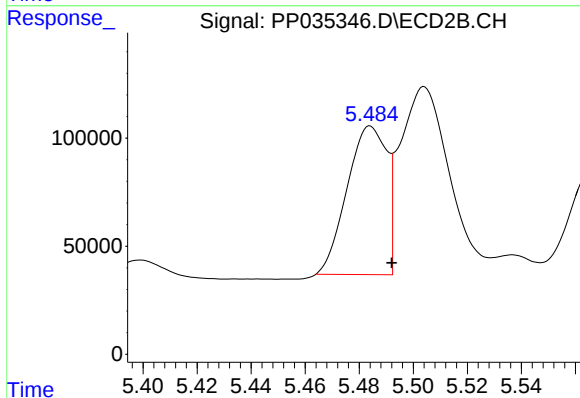
R.T.: 9.516 min
Delta R.T.: -0.009 min
Response: 1523083
Conc: 55.16 ng/ml



#3 AR-1016-1

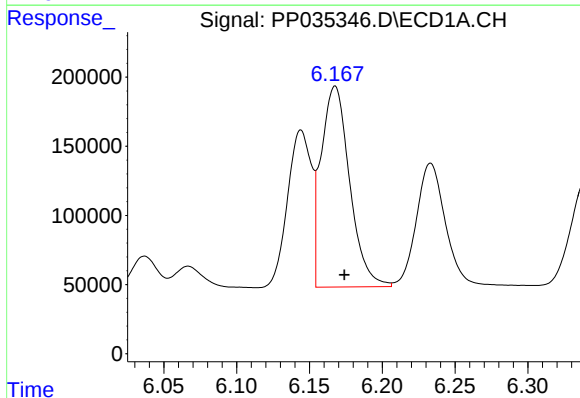
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 1303343
Conc: 573.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



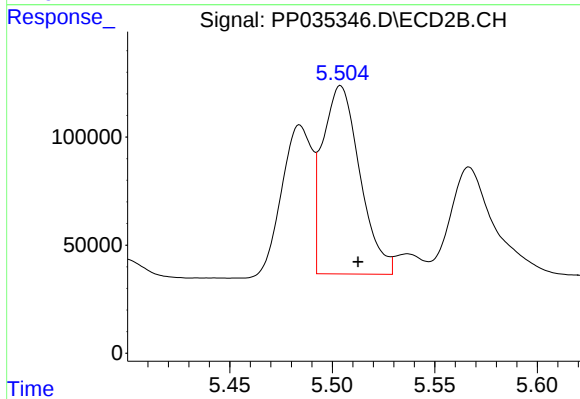
#3 AR-1016-1

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 699254
Conc: 636.13 ng/ml



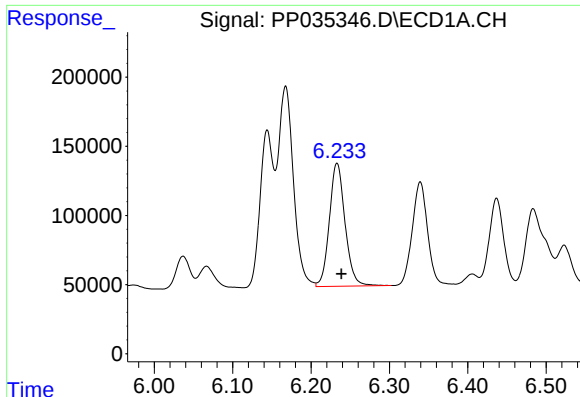
#4 AR-1016-2

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 1982685
Conc: 512.91 ng/ml



#4 AR-1016-2

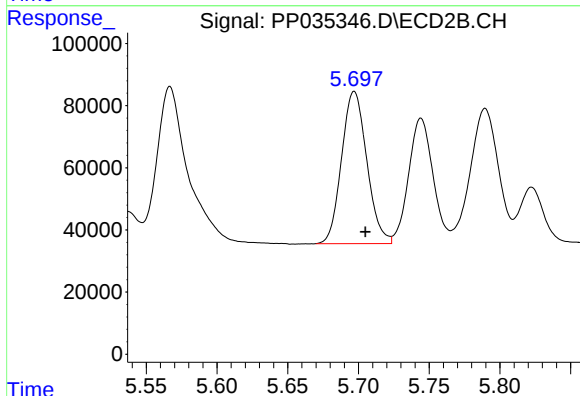
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 1101327
Conc: 495.71 ng/ml



#5 AR-1016-3

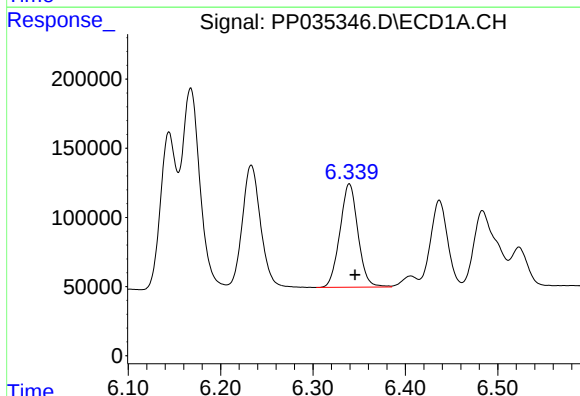
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 1238151
Conc: 483.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



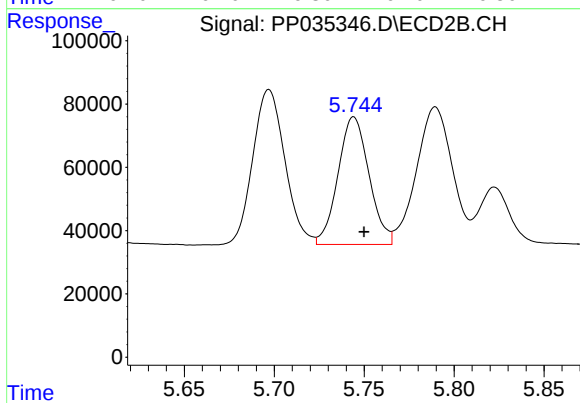
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 608607
Conc: 605.78 ng/ml



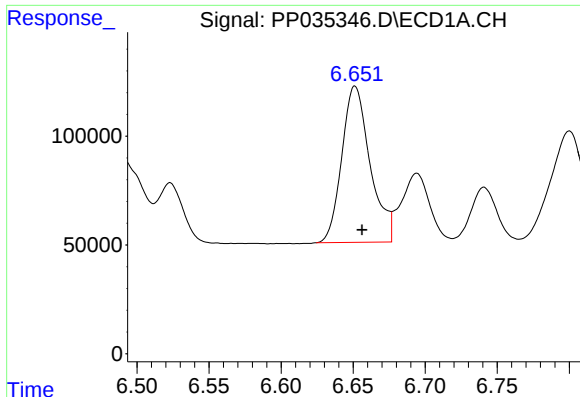
#6 AR-1016-4

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 1014460
Conc: 519.04 ng/ml



#6 AR-1016-4

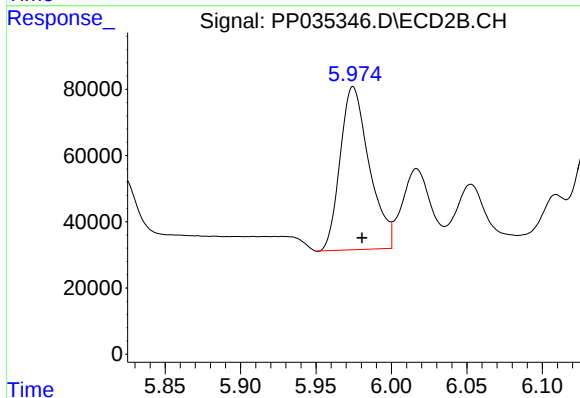
R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 484370
Conc: 516.18 ng/ml



#7 AR-1016-5

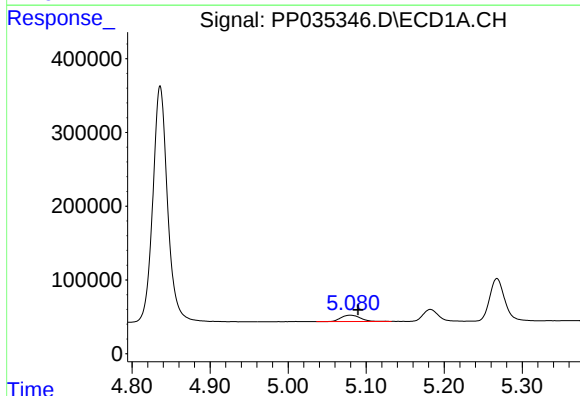
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 981703
Conc: 514.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



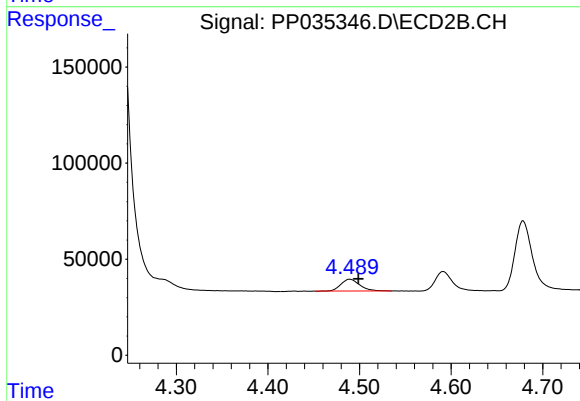
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 659659
Conc: 608.89 ng/ml



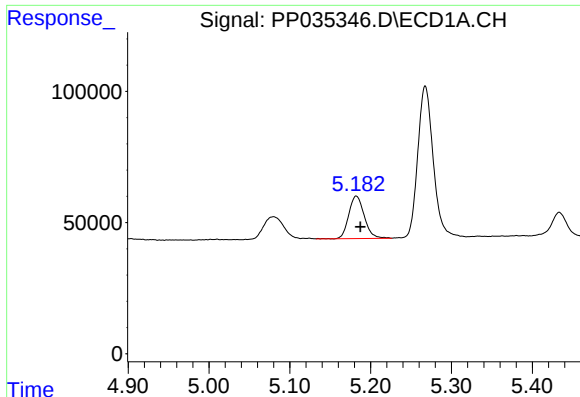
#8 AR-1221-1

R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 150803
Conc: 170.29 ng/ml



#8 AR-1221-1

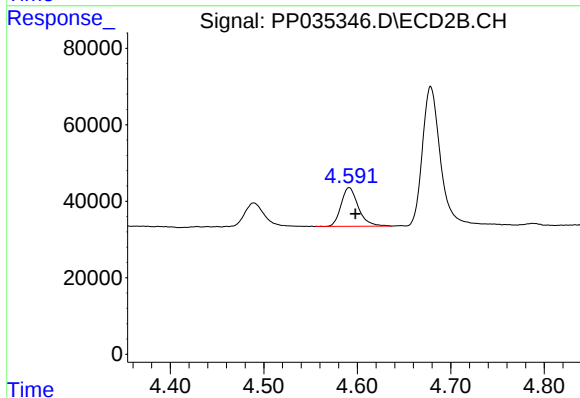
R.T.: 4.489 min
Delta R.T.: -0.009 min
Response: 88302
Conc: 165.61 ng/ml



#9 AR-1221-2

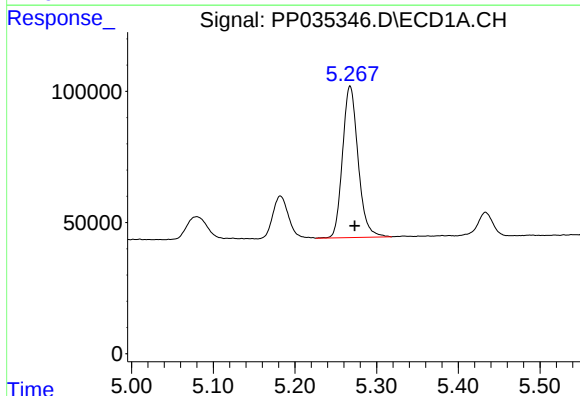
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 216179
Conc: 327.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



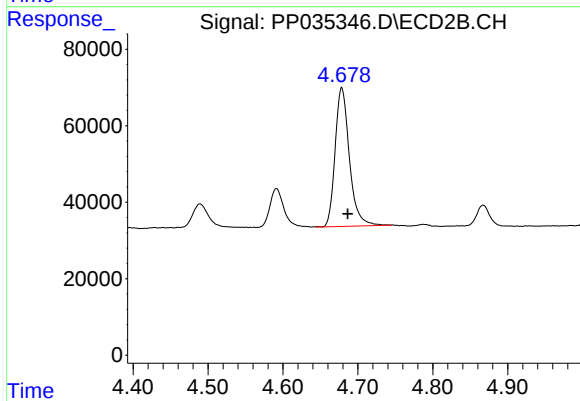
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 129059
Conc: 329.75 ng/ml



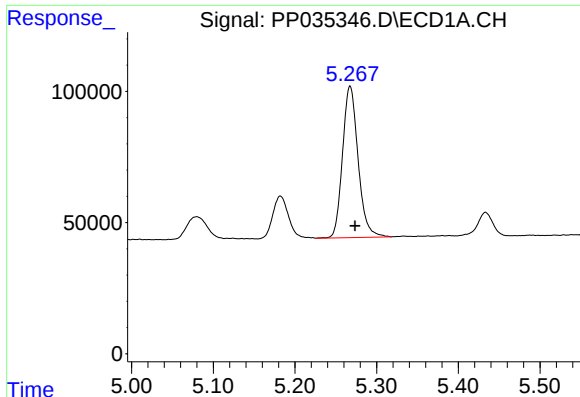
#10 AR-1221-3

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 764461
Conc: 384.84 ng/ml



#10 AR-1221-3

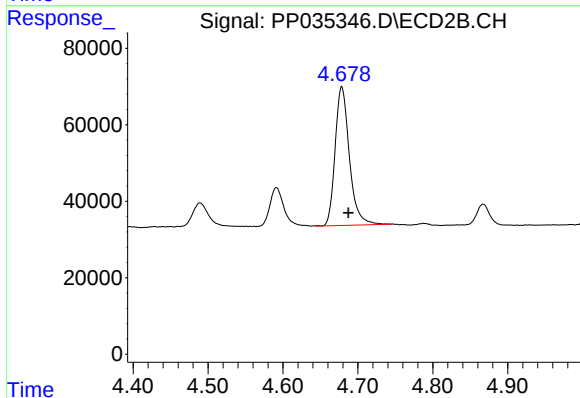
R.T.: 4.679 min
Delta R.T.: -0.008 min
Response: 479007
Conc: 397.71 ng/ml



#11 AR-1232-1

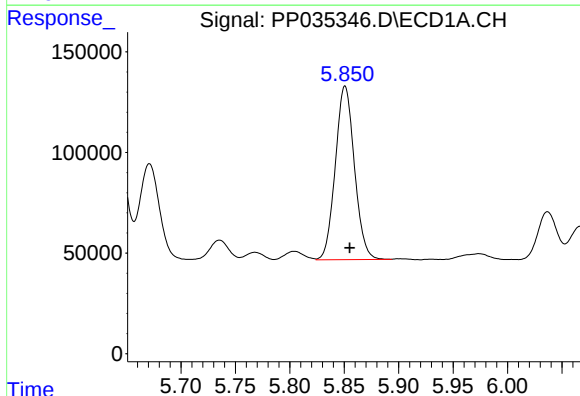
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 764461
Conc: 511.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



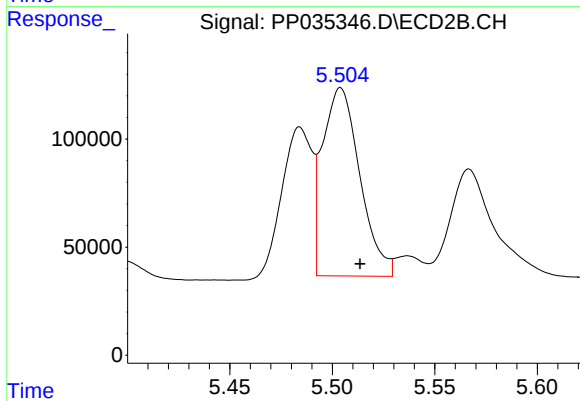
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 479007
Conc: 517.26 ng/ml



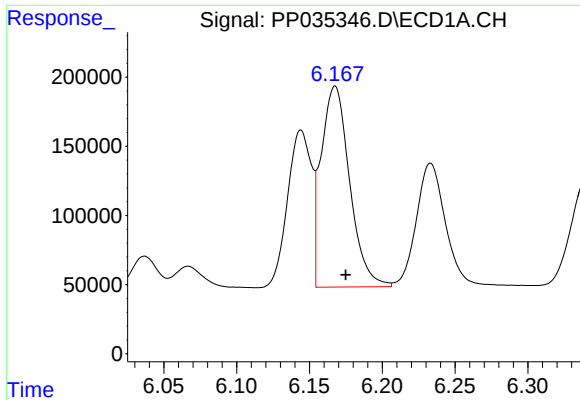
#12 AR-1232-2

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 1054510
Conc: 1227.53 ng/ml



#12 AR-1232-2

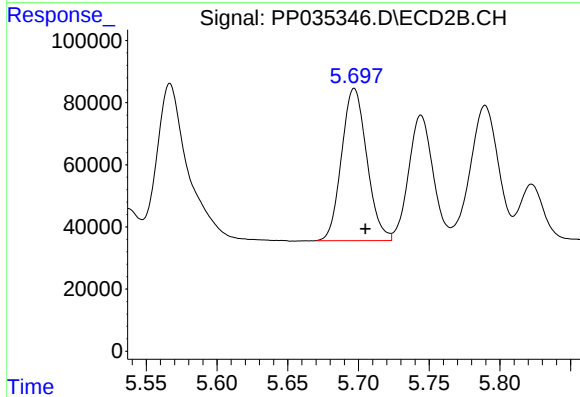
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 1101327
Conc: 1304.70 ng/ml



#13 AR-1232-3

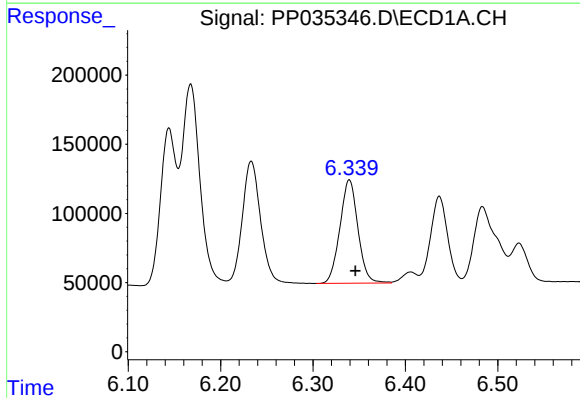
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 1982685
Conc: 1327.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



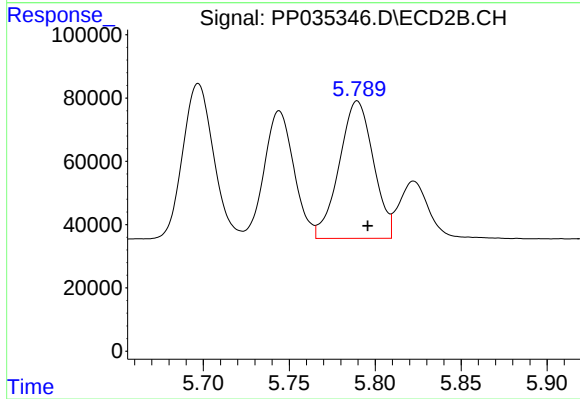
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 608607
Conc: 1546.55 ng/ml



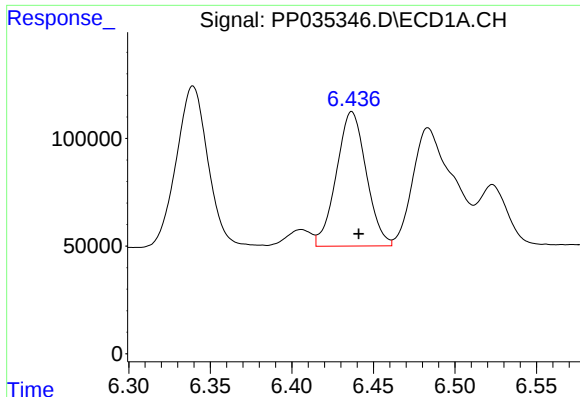
#14 AR-1232-4

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 1014460
Conc: 1331.51 ng/ml



#14 AR-1232-4

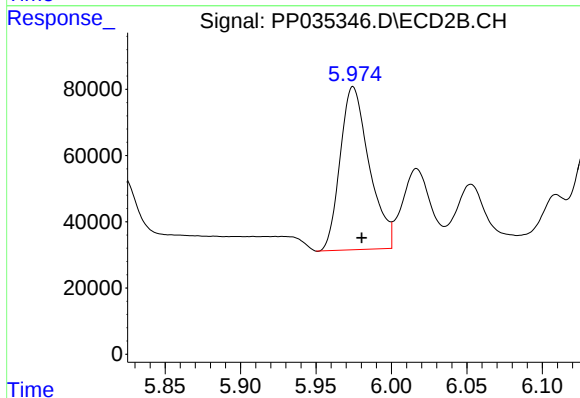
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 600219
Conc: 1558.32 ng/ml



#15 AR-1232-5

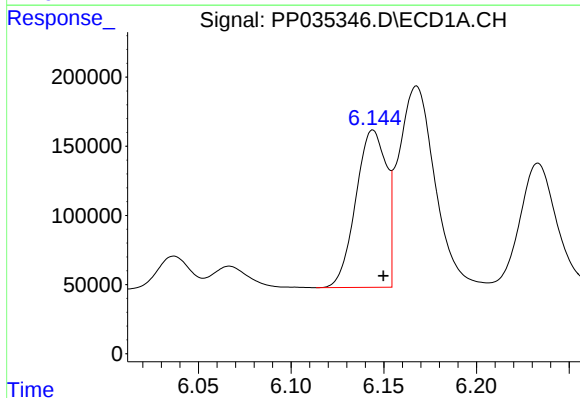
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 796322
Conc: 1509.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



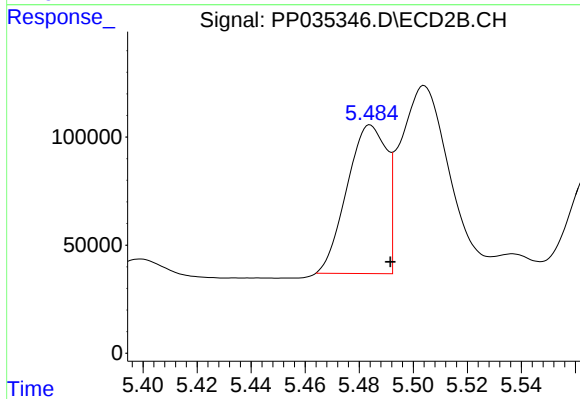
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 659659
Conc: 1690.70 ng/ml



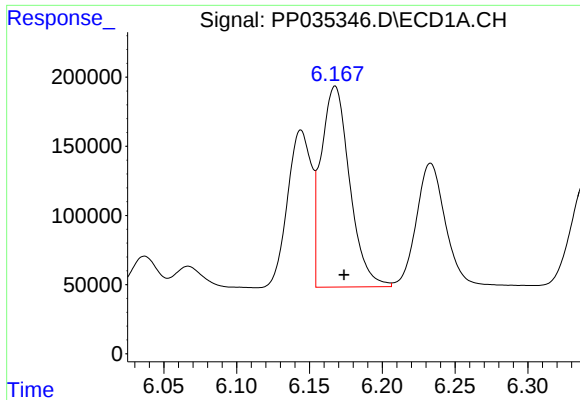
#16 AR-1242-1

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 1303343
Conc: 779.87 ng/ml



#16 AR-1242-1

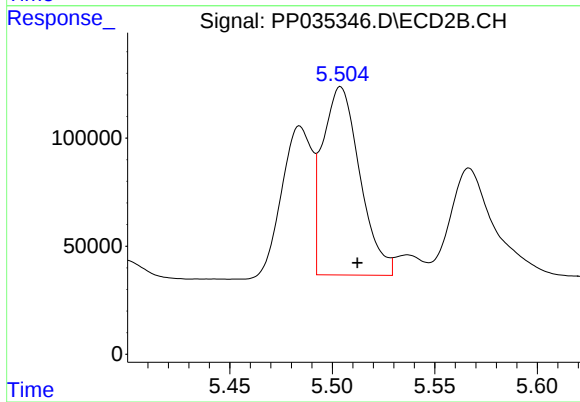
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 699254
Conc: 866.96 ng/ml



#17 AR-1242-2

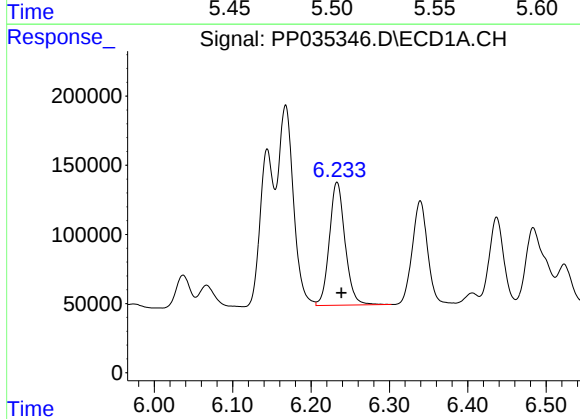
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 1982685
Conc: 696.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



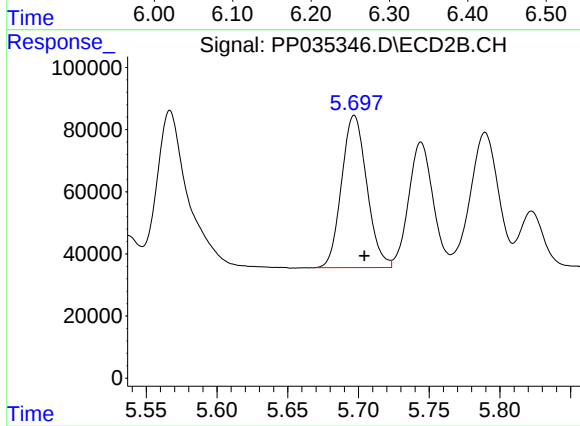
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 1101327
Conc: 673.13 ng/ml



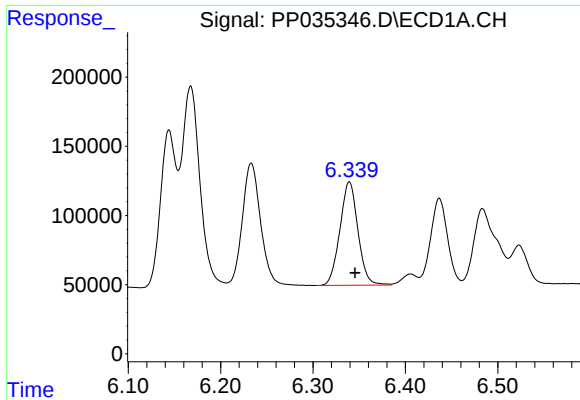
#18 AR-1242-3

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 1238151
Conc: 662.72 ng/ml



#18 AR-1242-3

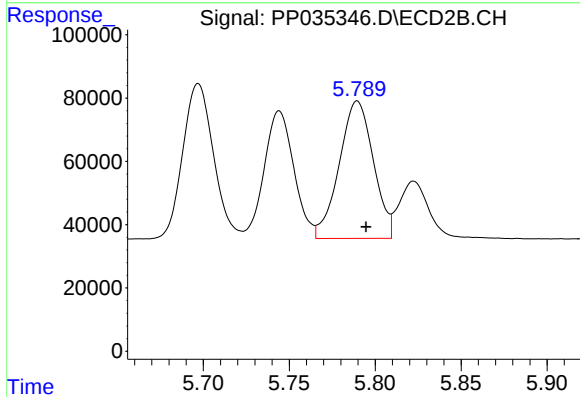
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 608607
Conc: 817.49 ng/ml



#19 AR-1242-4

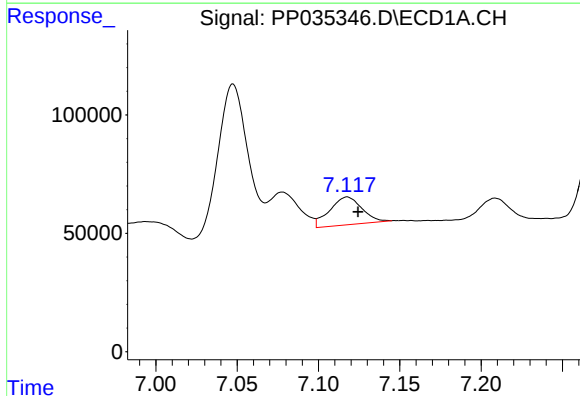
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 1014460
Conc: 708.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



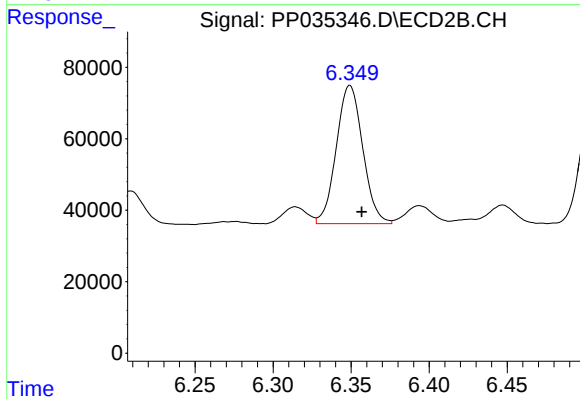
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 600219
Conc: 713.97 ng/ml



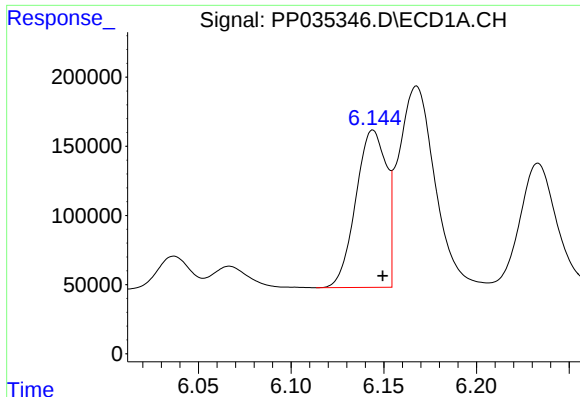
#20 AR-1242-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 162232
Conc: 117.52 ng/ml



#20 AR-1242-5

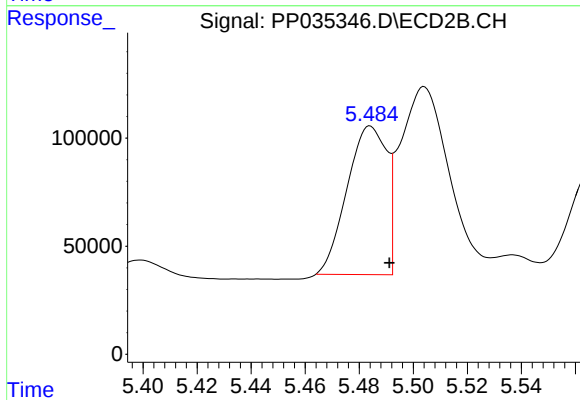
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 457041
Conc: 546.36 ng/ml



#21 AR-1248-1

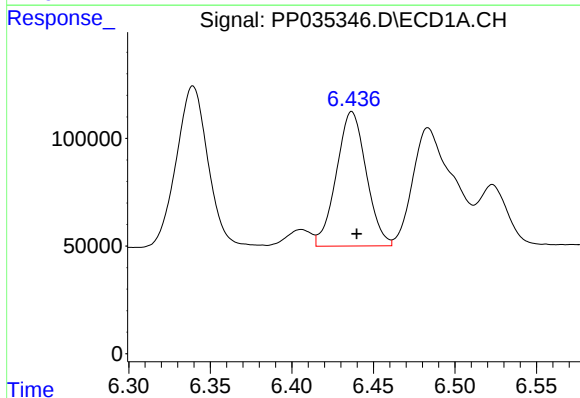
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 1303343
Conc: 999.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



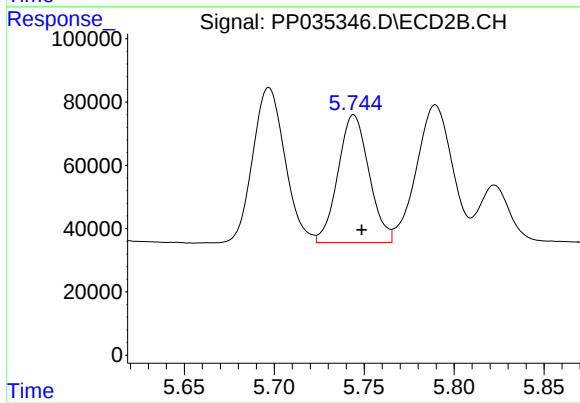
#21 AR-1248-1

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 699254
Conc: 1064.72 ng/ml



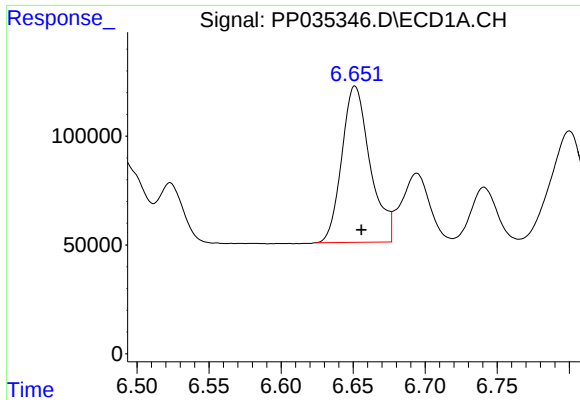
#22 AR-1248-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 796322
Conc: 390.27 ng/ml



#22 AR-1248-2

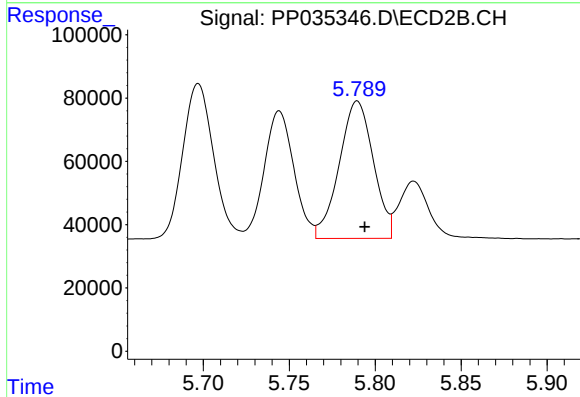
R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 484370
Conc: 422.89 ng/ml



#23 AR-1248-3

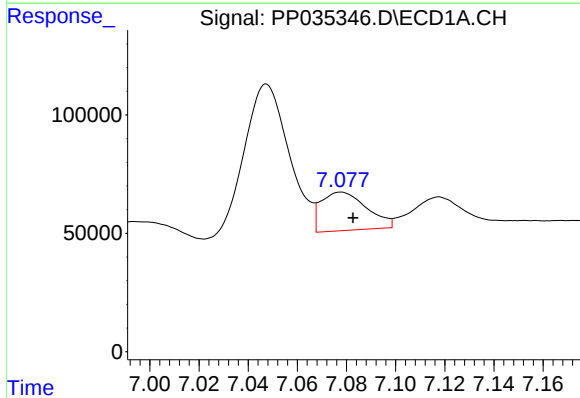
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 981703
Conc: 405.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



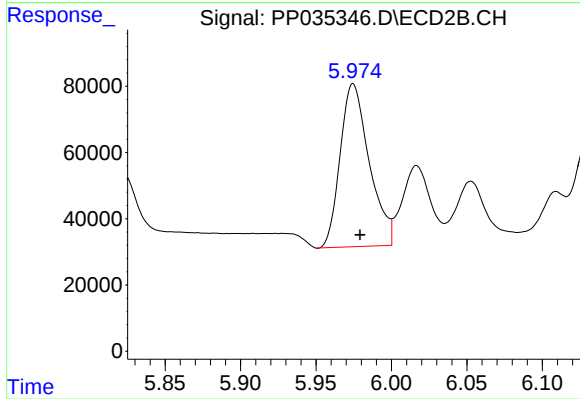
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 600219
Conc: 508.91 ng/ml



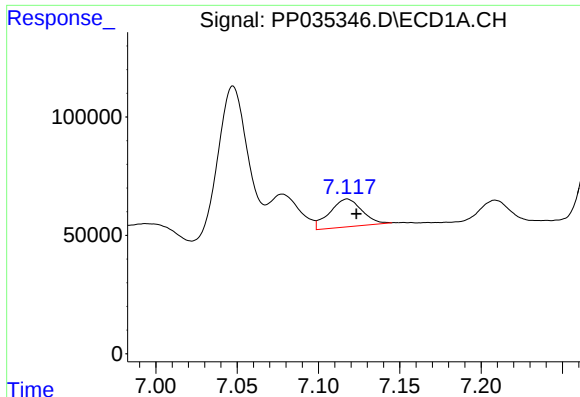
#24 AR-1248-4

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 209895
Conc: 92.94 ng/ml



#24 AR-1248-4

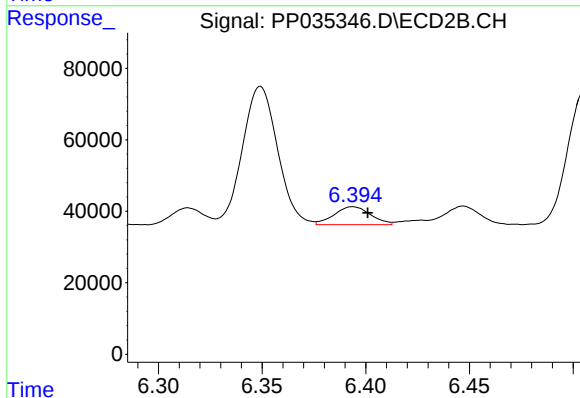
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 659659
Conc: 490.24 ng/ml



#25 AR-1248-5

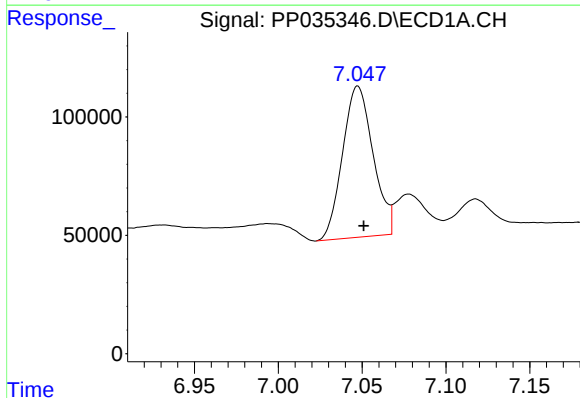
R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 162232
Conc: 68.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



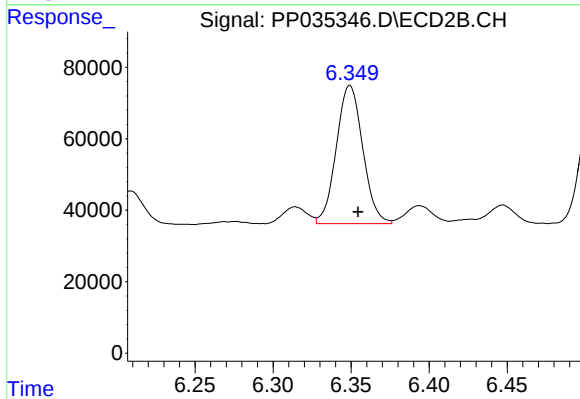
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 61662
Conc: 50.68 ng/ml



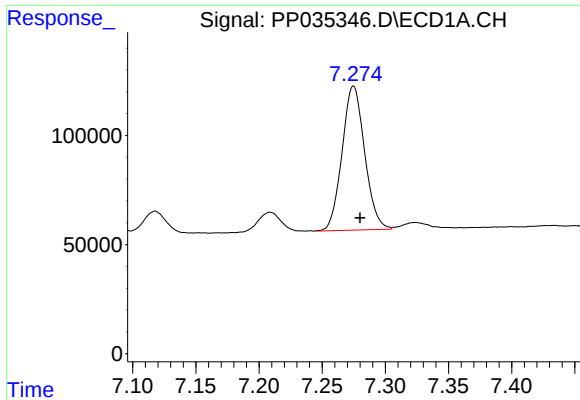
#26 AR-1254-1

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 808372
Conc: 297.78 ng/ml



#26 AR-1254-1

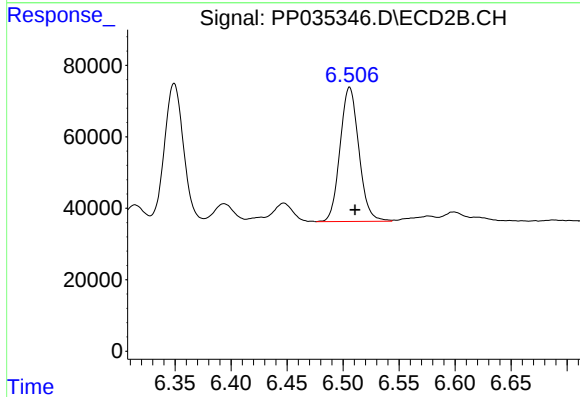
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 457041
Conc: 246.21 ng/ml



#27 AR-1254-2

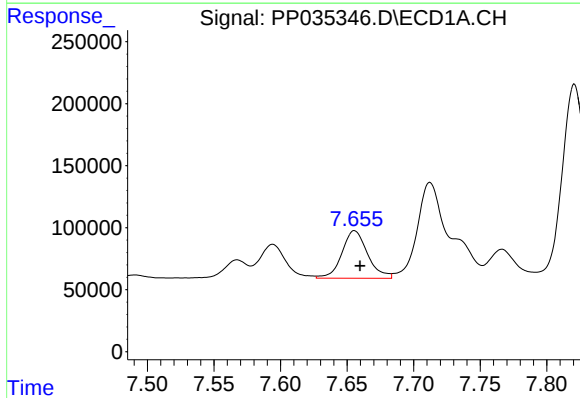
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 821916
Conc: 198.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



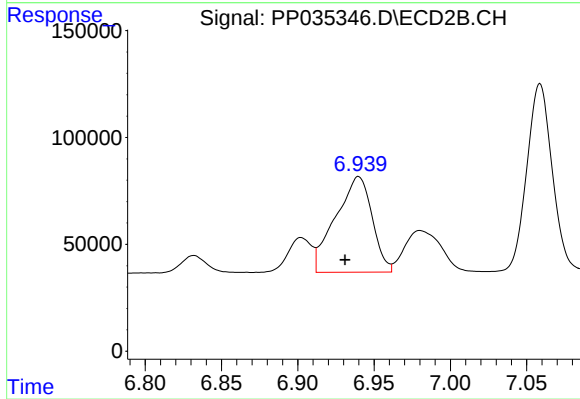
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 439318
Conc: 264.78 ng/ml



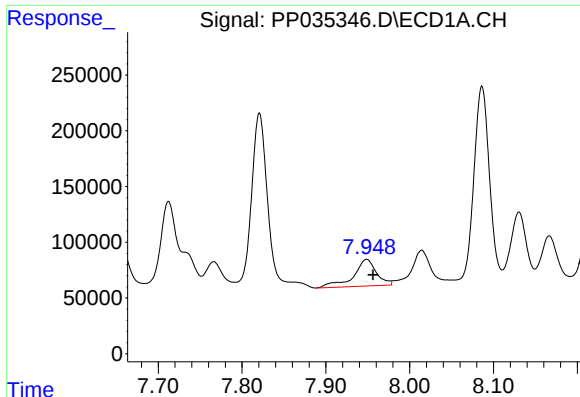
#28 AR-1254-3

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 515370
Conc: 122.43 ng/ml



#28 AR-1254-3

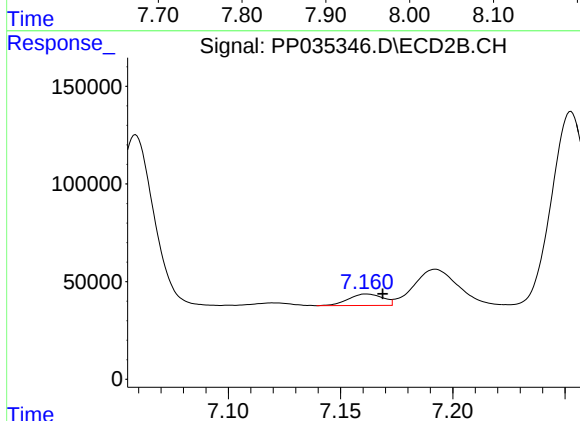
R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 745769
Conc: 321.34 ng/ml



#29 AR-1254-4

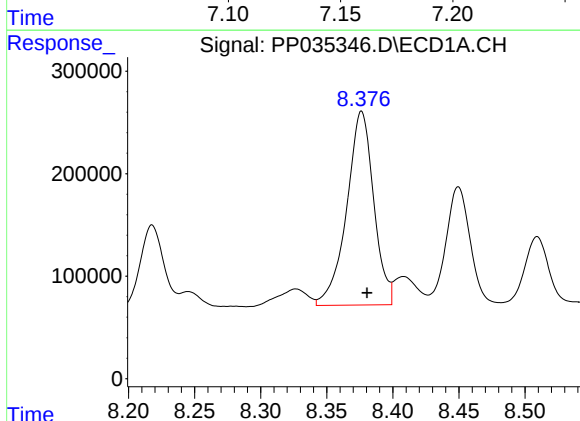
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 456669
Conc: 168.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



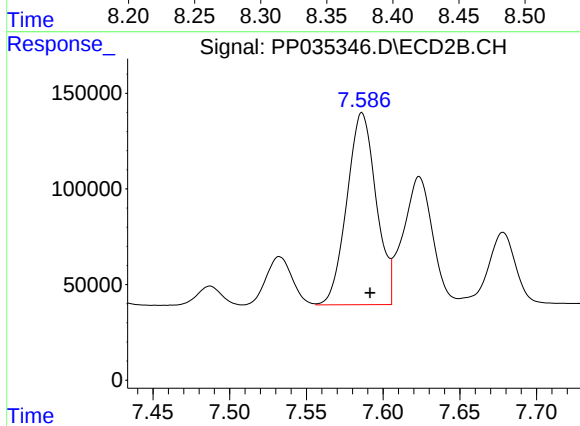
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 62682
Conc: 59.54 ng/ml



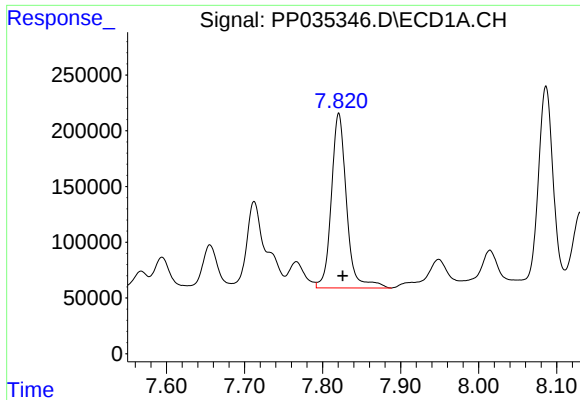
#30 AR-1254-5

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 2693180
Conc: 797.24 ng/ml



#30 AR-1254-5

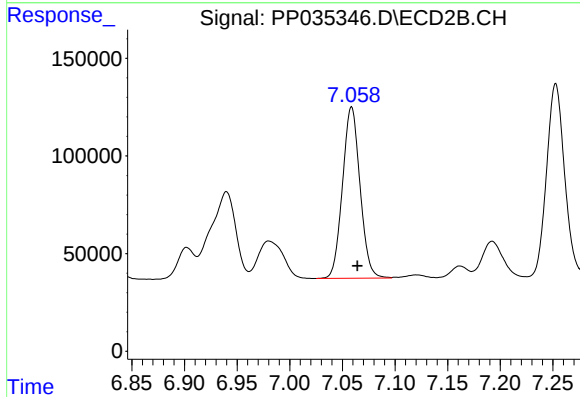
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 1338100
Conc: 647.16 ng/ml



#31 AR-1260-1

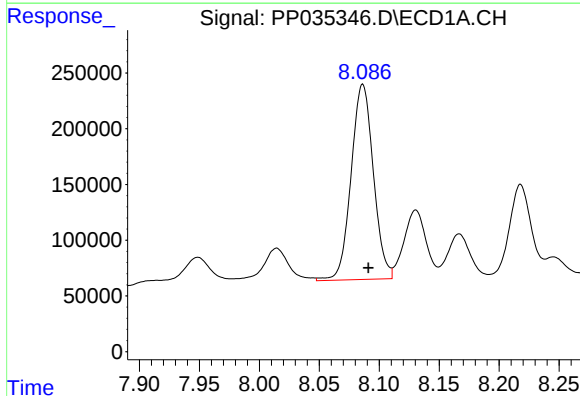
R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 2117553
Conc: 586.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



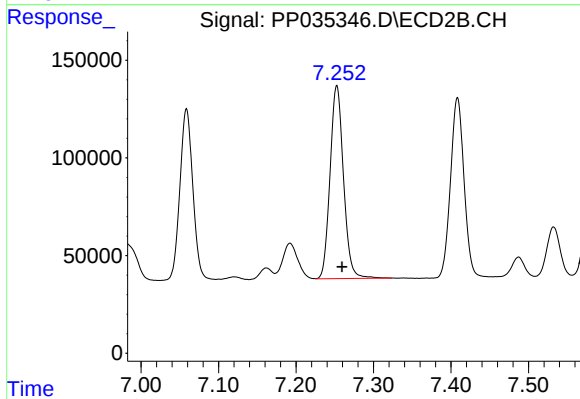
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 1017493
Conc: 522.65 ng/ml



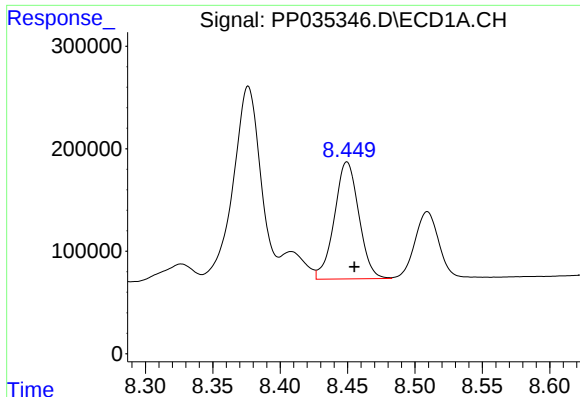
#32 AR-1260-2

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 2259810
Conc: 564.22 ng/ml



#32 AR-1260-2

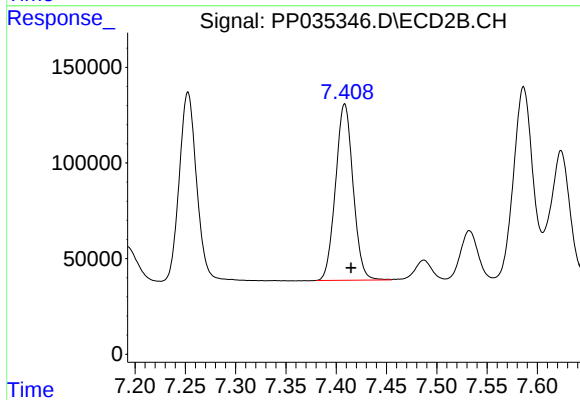
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1188795
Conc: 553.34 ng/ml



#33 AR-1260-3

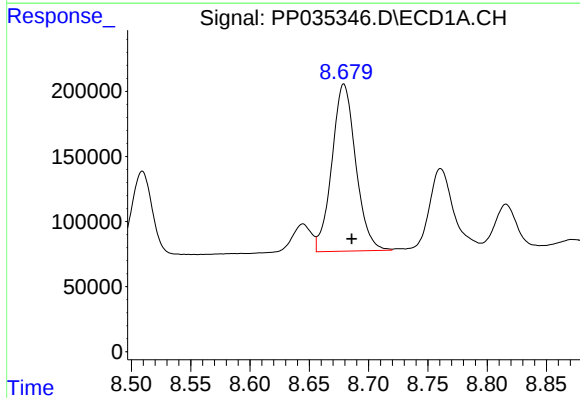
R.T.: 8.450 min
Delta R.T.: -0.006 min
Response: 1445959
Conc: 517.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



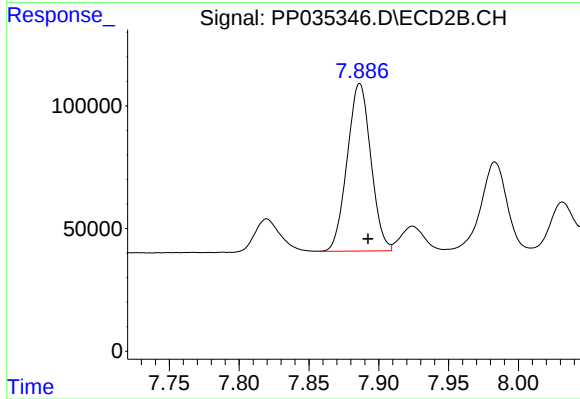
#33 AR-1260-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 1118346
Conc: 529.49 ng/ml



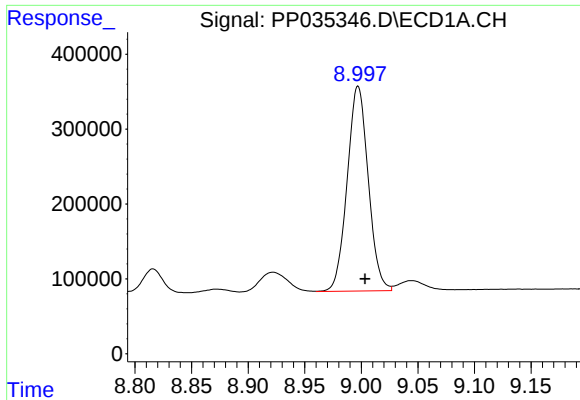
#34 AR-1260-4

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 1799837
Conc: 539.08 ng/ml



#34 AR-1260-4

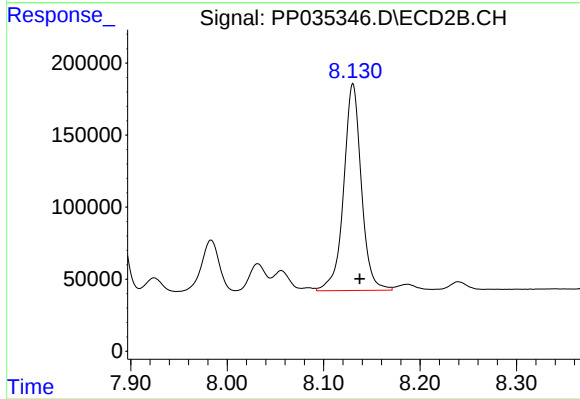
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 805719
Conc: 545.49 ng/ml



#35 AR-1260-5

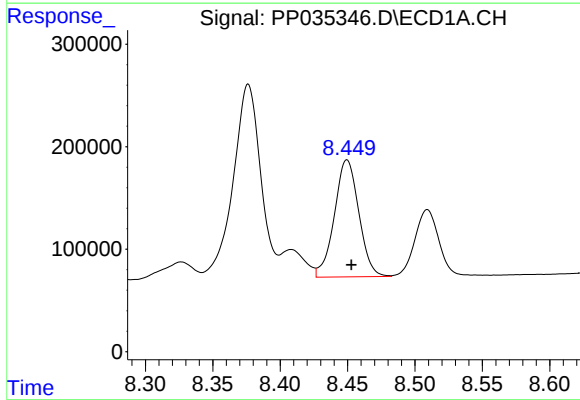
R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 3547345
Conc: 566.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



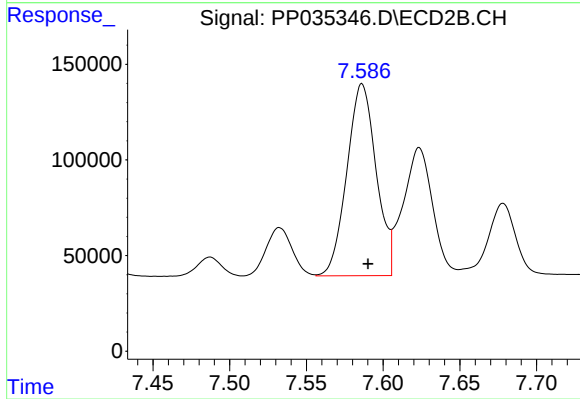
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 1830508
Conc: 606.19 ng/ml



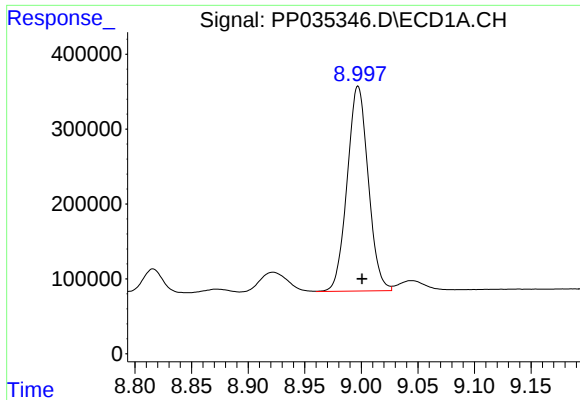
#36 AR-1262-1

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 1445959
Conc: 340.47 ng/ml



#36 AR-1262-1

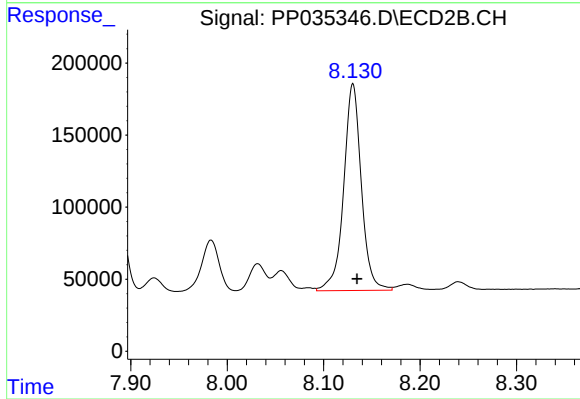
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 1338100
Conc: 1393.07 ng/ml



#37 AR-1262-2

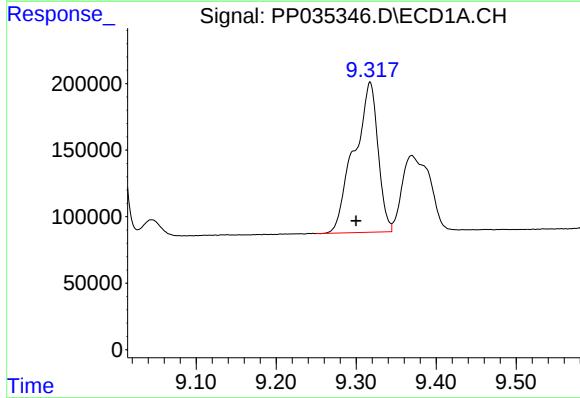
R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 3547345
Conc: 495.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



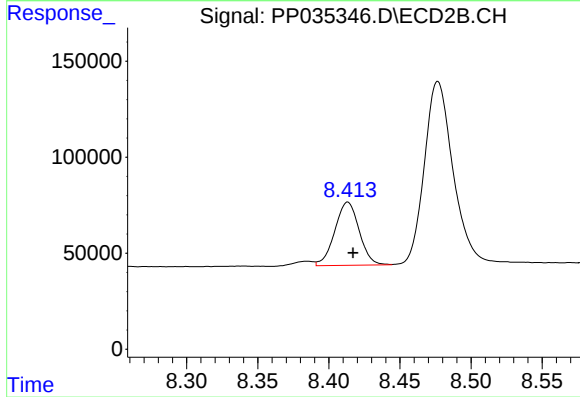
#37 AR-1262-2

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1830508
Conc: 559.27 ng/ml



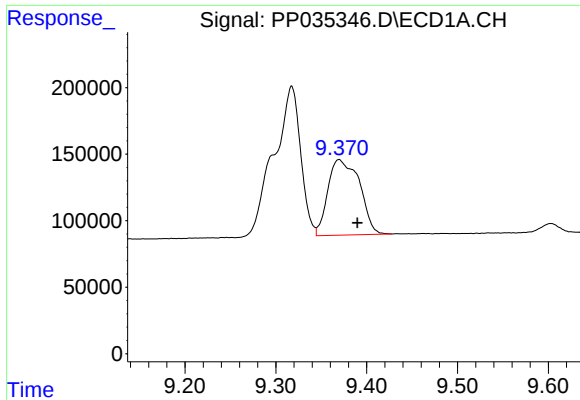
#38 AR-1262-3

R.T.: 9.318 min
Delta R.T.: 0.018 min
Response: 2325357
Conc: 451.66 ng/ml



#38 AR-1262-3

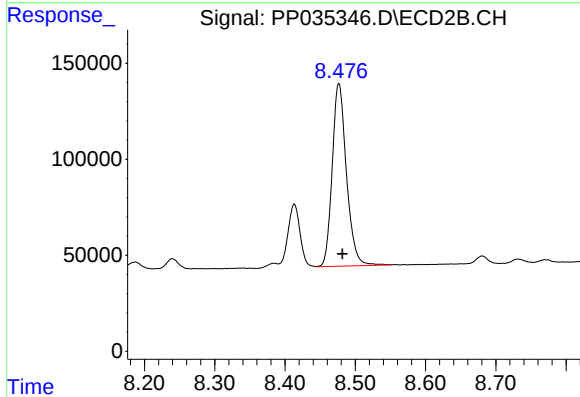
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 393344
Conc: 264.80 ng/ml



#39 AR-1262-4

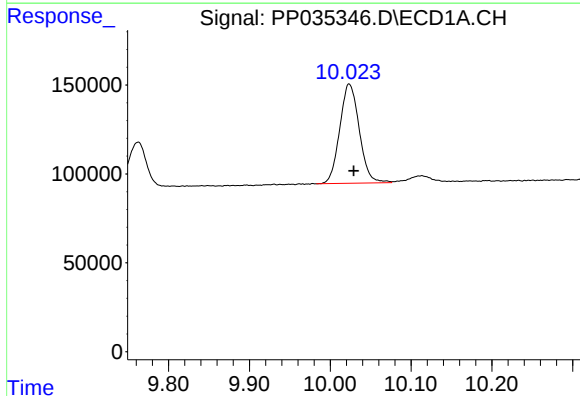
R.T.: 9.370 min
Delta R.T.: -0.020 min
Response: 1370728
Conc: 312.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



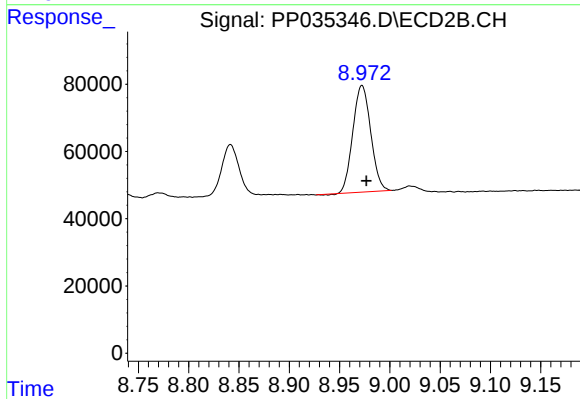
#39 AR-1262-4

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1340840
Conc: 496.48 ng/ml



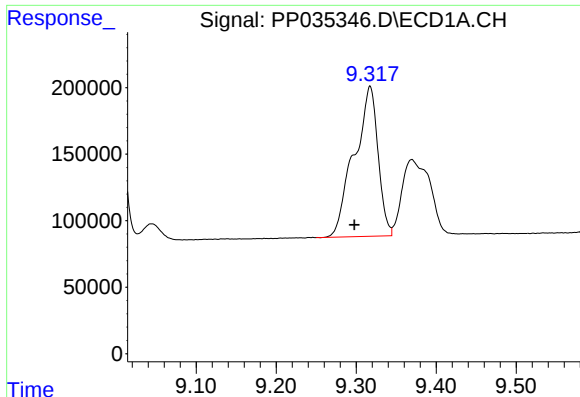
#40 AR-1262-5

R.T.: 10.023 min
Delta R.T.: -0.006 min
Response: 938723
Conc: 356.55 ng/ml



#40 AR-1262-5

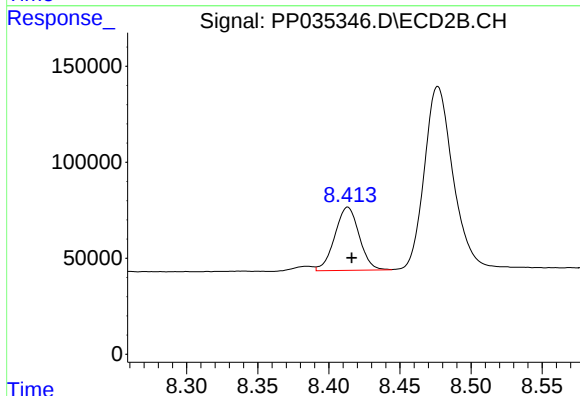
R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 391965
Conc: 374.24 ng/ml



#41 AR-1268-1

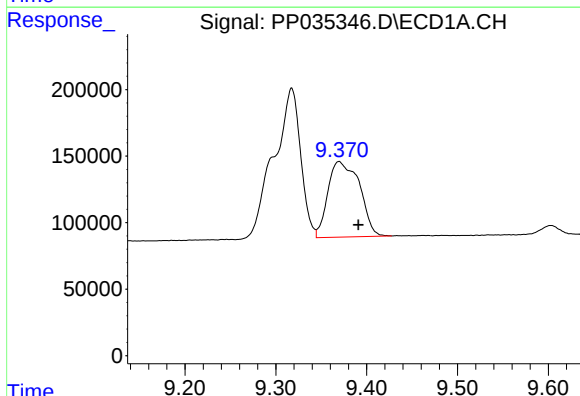
R.T.: 9.318 min
Delta R.T.: 0.019 min
Response: 2325357
Conc: 243.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



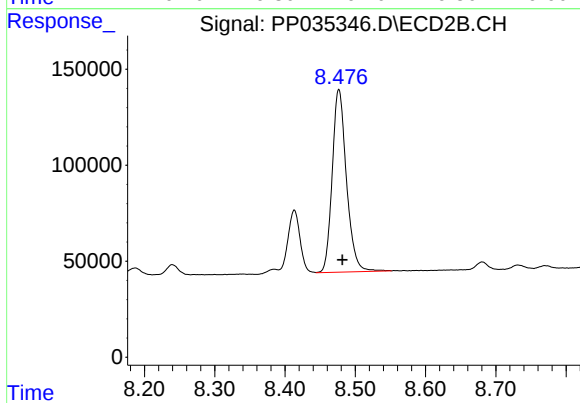
#41 AR-1268-1

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 393344
Conc: 92.50 ng/ml



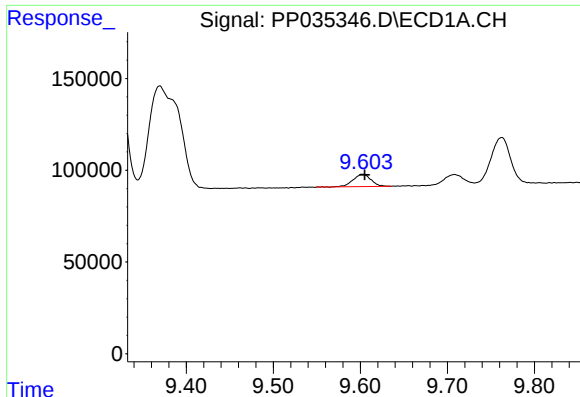
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.021 min
Response: 1370728
Conc: 146.26 ng/ml



#42 AR-1268-2

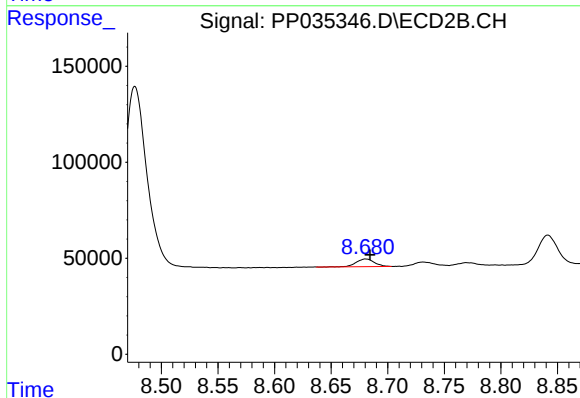
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1340840
Conc: 326.77 ng/ml



#43 AR-1268-3

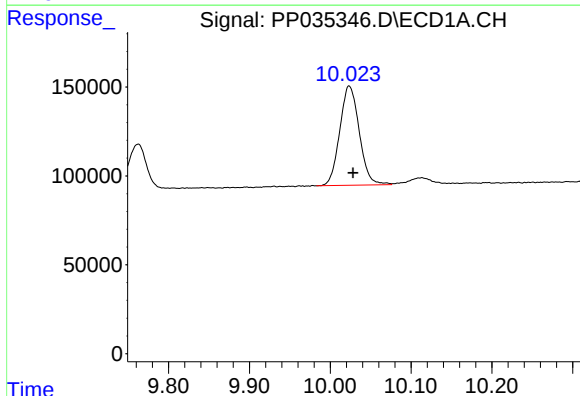
R.T.: 9.603 min
Delta R.T.: -0.002 min
Response: 96517
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



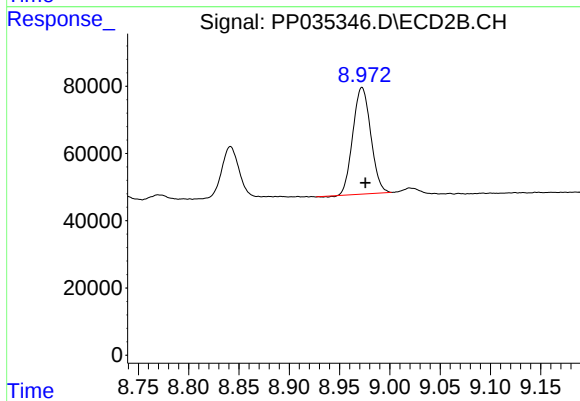
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 45074
Conc: 12.58 ng/ml



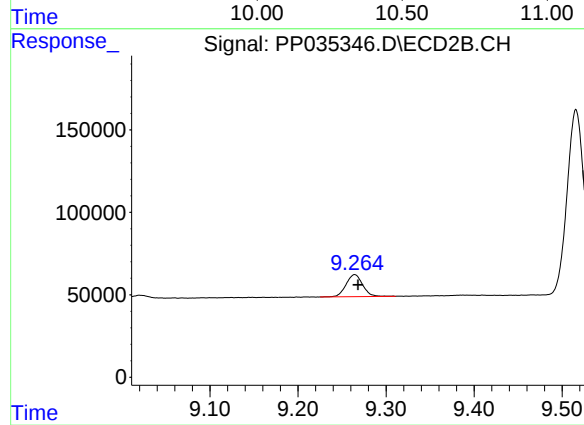
#44 AR-1268-4

R.T.: 10.023 min
Delta R.T.: -0.005 min
Response: 938723
Conc: 324.92 ng/ml



#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 391965
Conc: 333.69 ng/ml



```

      R.T.:    10.417 min
Delta R.T.:   -0.003 min
  Response:    436202
      Conc:    17.52 ng/ml

```

Instrument :
ECD_P
ClientSampleId :