

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 18:45
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:14:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.847	4.259	3489165	1937660	41.534	43.786
2)	SA Decachlor...	10.774	9.572	3771795	1356906	48.062	51.419
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	639725	311249	254.344	271.741
4)	L1 AR-1016-2	6.185	5.534	793158	333748	209.489	198.266
5)	L1 AR-1016-3	6.250	5.727	400572	225664	170.184	250.064 #
6)	L1 AR-1016-4	6.354	5.775	446438	448745	234.717	611.106 #
7)	L1 AR-1016-5	6.670	6.006	1106183	545976	572.813	577.944
9)	L2 AR-1221-2	5.197	4.614	54485	26670	79.168	75.206
10)	L2 AR-1221-3	5.281	4.704	58636	28935	28.285	27.130
11)	L3 AR-1232-1	5.281	4.704	58636	28935	35.775	33.317
12)	L3 AR-1232-2	5.867	5.534	306810	333748	358.735	457.564 #
13)	L3 AR-1232-3	6.185	5.727	793158	225664	509.975	577.980
14)	L3 AR-1232-4	6.354	5.820	446438	478782	572.096	1379.511 #
15)	L3 AR-1232-5	6.454	6.006	901743	545976	1646.922	1492.831
16)	L4 AR-1242-1	6.161	5.514	639725	311249	321.038	341.714
17)	L4 AR-1242-2	6.185	5.534	793158	333748	266.761	254.262
18)	L4 AR-1242-3	6.250	5.727	400572	225664	215.265	310.359 #
19)	L4 AR-1242-4	6.354	5.820	446438	478782	296.142	660.920 #
20)	L4 AR-1242-5	7.137	6.383	1175868	701874	771.295	894.280
21)	L5 AR-1248-1	6.161	5.514	639725	311249	427.873	452.467
22)	L5 AR-1248-2	6.454	5.775	901743	448745	429.721	449.378
23)	L5 AR-1248-3	6.670	5.820	1106183	478782	434.365	454.007
24)	L5 AR-1248-4	7.098	6.006	1163133	545976	450.179	444.902
25)	L5 AR-1248-5	7.137	6.427	1175868	493119	453.115	488.404
26)	L6 AR-1254-1	7.066	6.383	920867	701874	336.455	418.558
27)	L6 AR-1254-2	7.299	6.540	1195870	216622	287.190	149.376 #
28)	L6 AR-1254-3	7.676	6.960	673993	348103	155.183	152.002
29)	L6 AR-1254-4	7.972	7.196	427326	225495	147.194	188.580 #
30)	L6 AR-1254-5	8.399	7.623	105206	66023	31.515	35.756
31)	L7 AR-1260-1	7.843	7.109	73568	166423	23.081	106.754 #
32)	L7 AR-1260-2	8.105	7.288	107340	38726	28.563	21.643
33)	L7 AR-1260-3	0.000	7.444	0	37054	N.D.	21.898 #
34)	L7 AR-1260-4	8.695	7.962f	83495	17787	23.982	12.493 #
35)	L7 AR-1260-5	9.019	8.169	35533	25261	5.190	8.135 #
36)	L8 AR-1262-1	0.000	7.623	0	66023	N.D.	65.383 #
37)	L8 AR-1262-2	9.019	8.169	35533	25261	4.688	7.826 #
39)	L8 AR-1262-4	0.000	8.517	0	11878	N.D.	4.905 #
40)	L8 AR-1262-5	0.000	9.025	0	14971	N.D.	14.240 #
42)	L9 AR-1268-2	0.000	8.517	0	11878	N.D.	3.218 #
43)	L9 AR-1268-3	9.633	0.000	32004	0	3.599	N.D. #
44)	L9 AR-1268-4	0.000	9.025	0	14971	N.D.	12.441 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 18:45
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

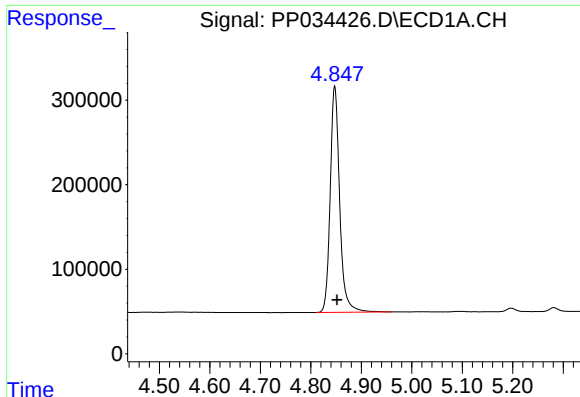
Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:14:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.454	0.000	31295	0	1.133	N.D. #

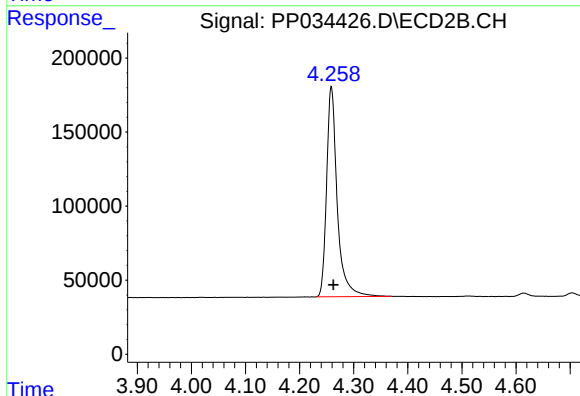
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

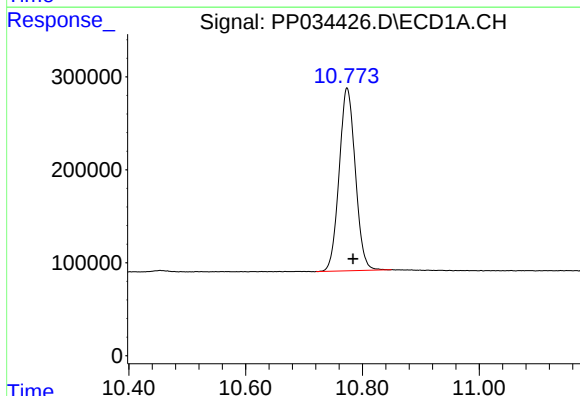
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3489165
Conc: 41.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



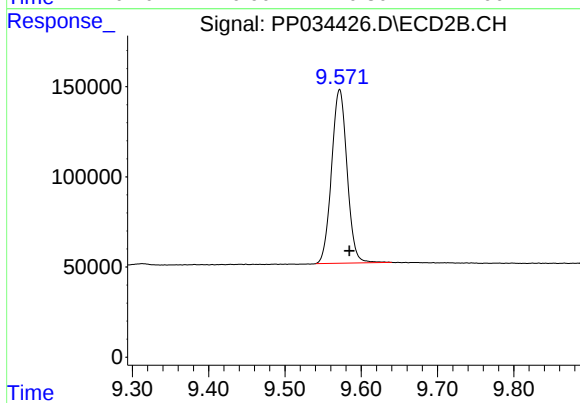
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1937660
Conc: 43.79 ng/ml



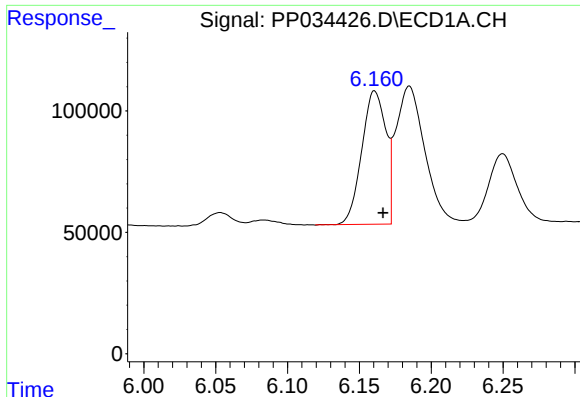
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 3771795
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

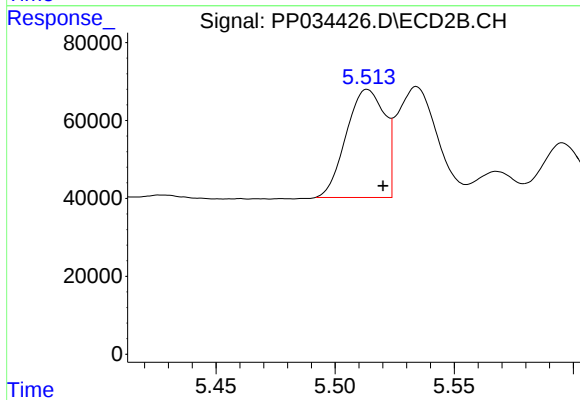
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 1356906
Conc: 51.42 ng/ml



#3 AR-1016-1

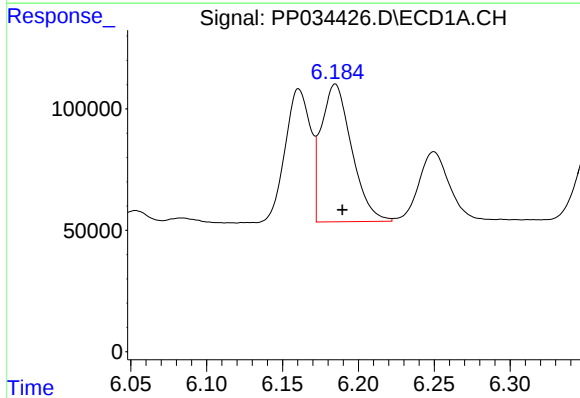
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 639725
Conc: 254.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



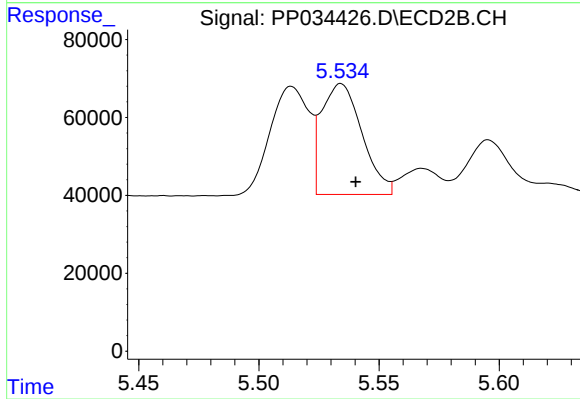
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 311249
Conc: 271.74 ng/ml



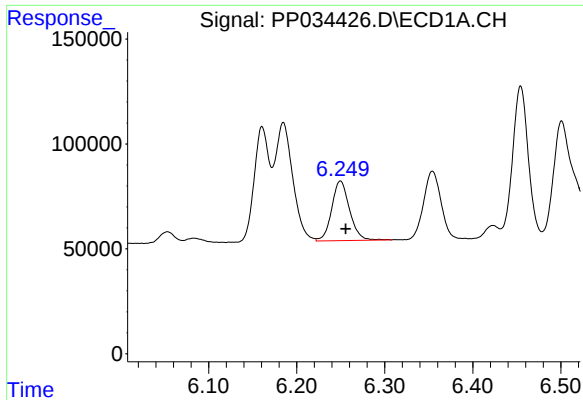
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 793158
Conc: 209.49 ng/ml



#4 AR-1016-2

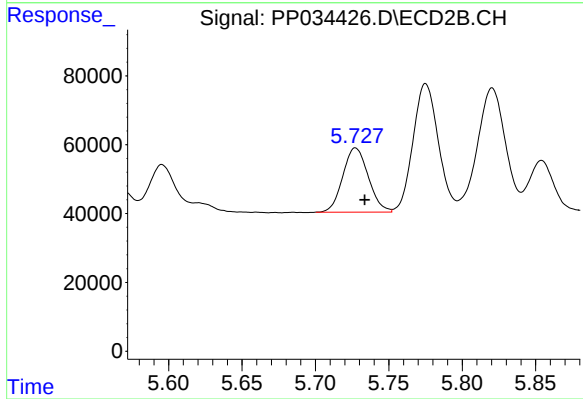
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 333748
Conc: 198.27 ng/ml



#5 AR-1016-3

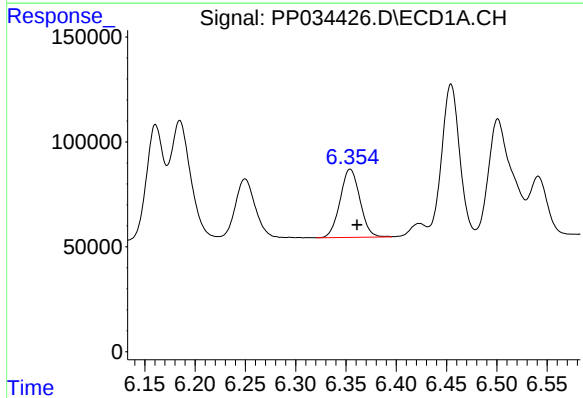
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 400572
Conc: 170.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



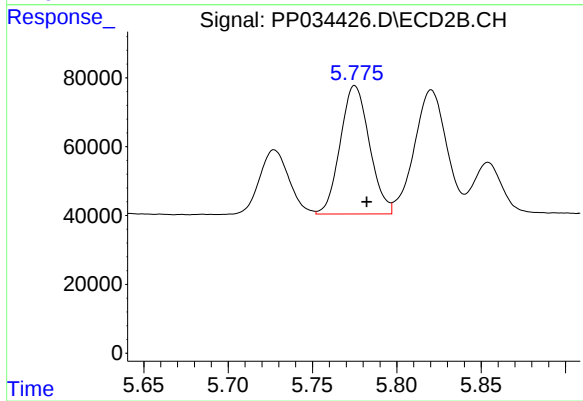
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 225664
Conc: 250.06 ng/ml



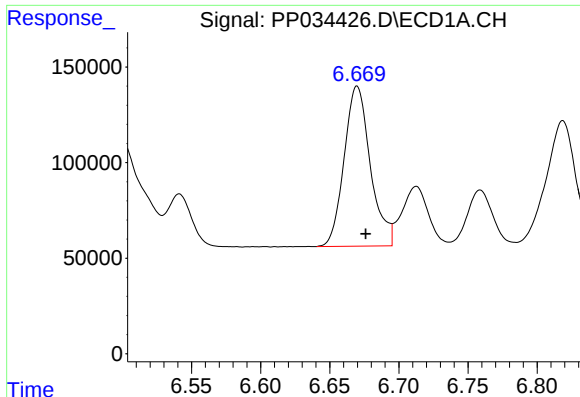
#6 AR-1016-4

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 446438
Conc: 234.72 ng/ml



#6 AR-1016-4

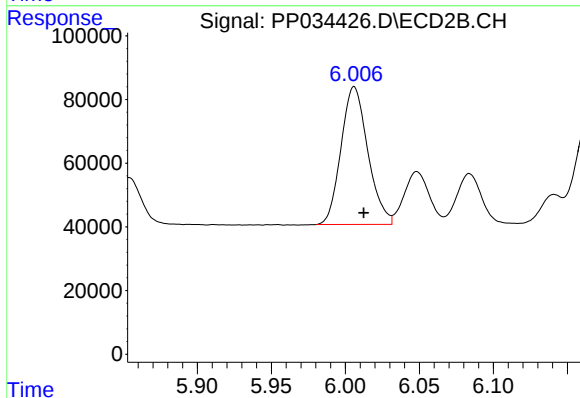
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 448745
Conc: 611.11 ng/ml



#7 AR-1016-5

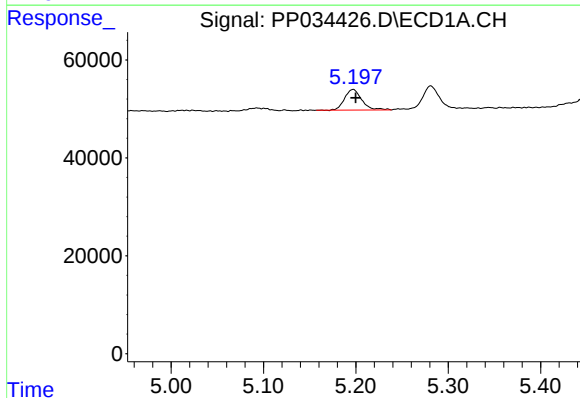
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1106183
Conc: 572.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



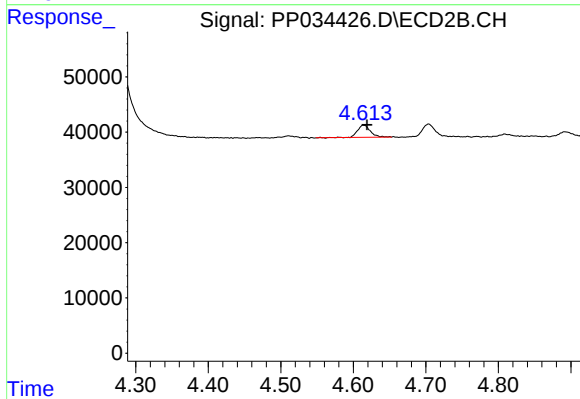
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 545976
Conc: 577.94 ng/ml



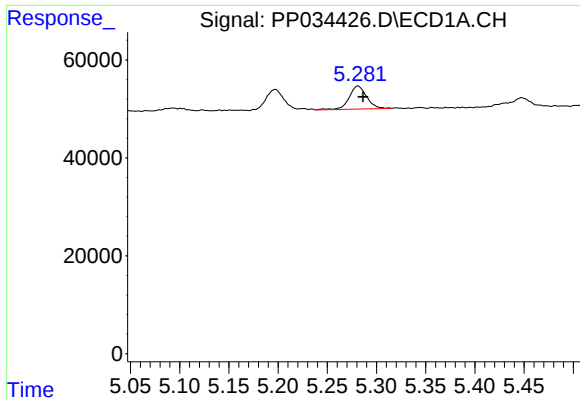
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 54485
Conc: 79.17 ng/ml



#9 AR-1221-2

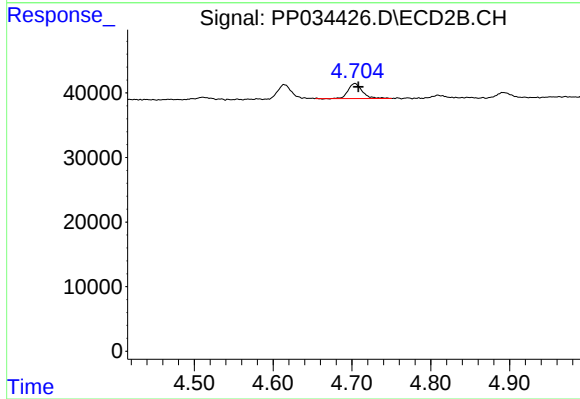
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 26670
Conc: 75.21 ng/ml



#10 AR-1221-3

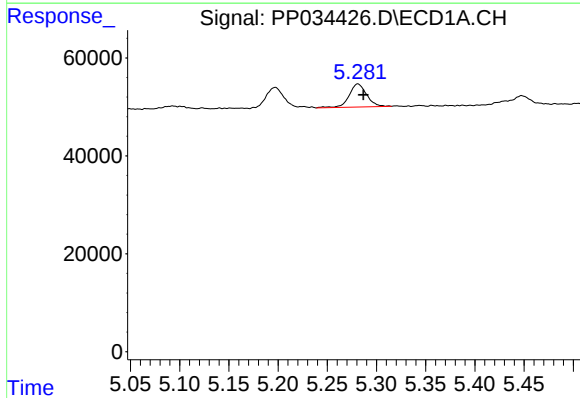
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 58636
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



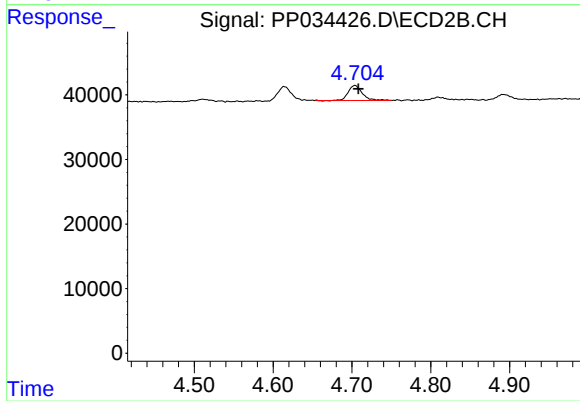
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 28935
Conc: 27.13 ng/ml



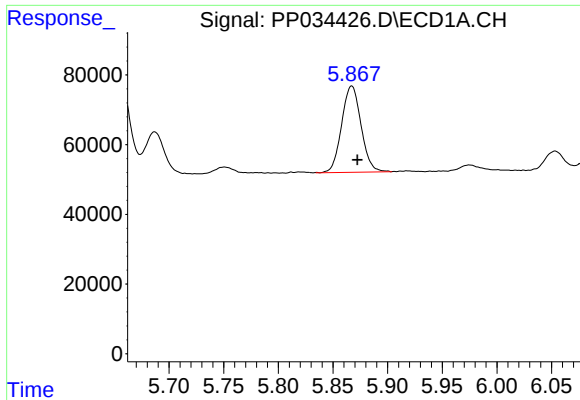
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 58636
Conc: 35.78 ng/ml



#11 AR-1232-1

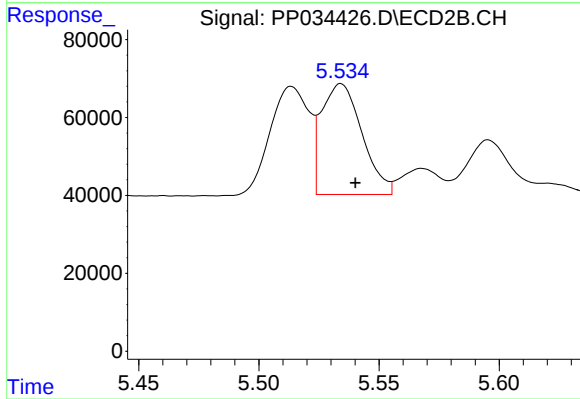
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 28935
Conc: 33.32 ng/ml



#12 AR-1232-2

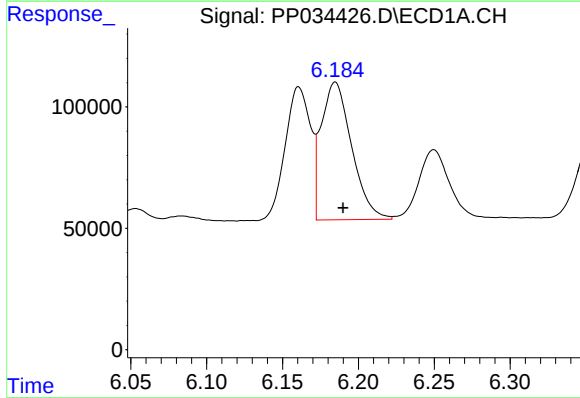
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 306810
Conc: 358.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



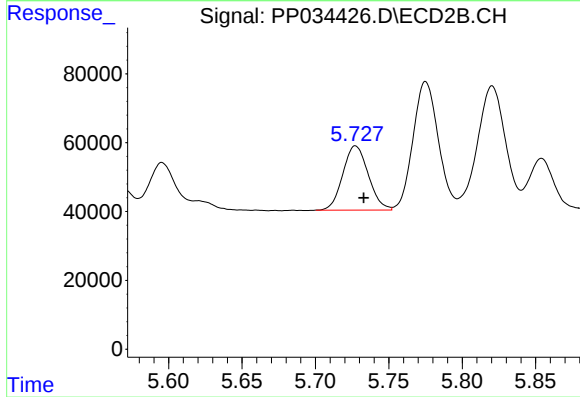
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 333748
Conc: 457.56 ng/ml



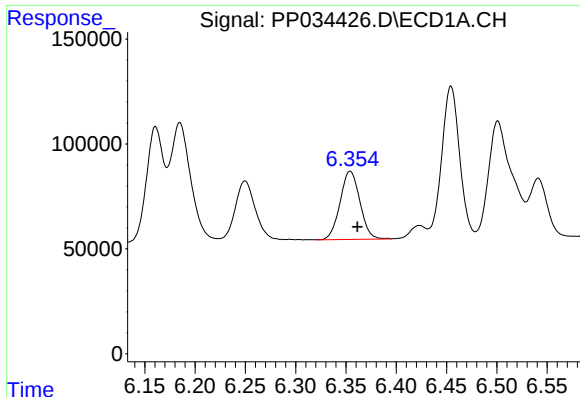
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 793158
Conc: 509.97 ng/ml



#13 AR-1232-3

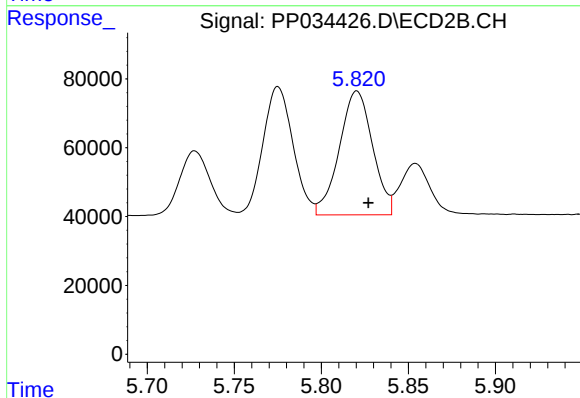
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 225664
Conc: 577.98 ng/ml



#14 AR-1232-4

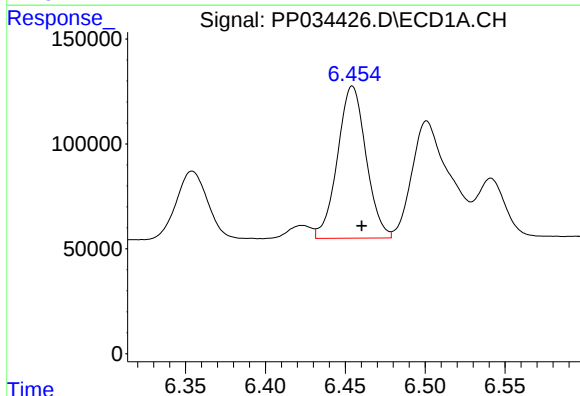
R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 446438
Conc: 572.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



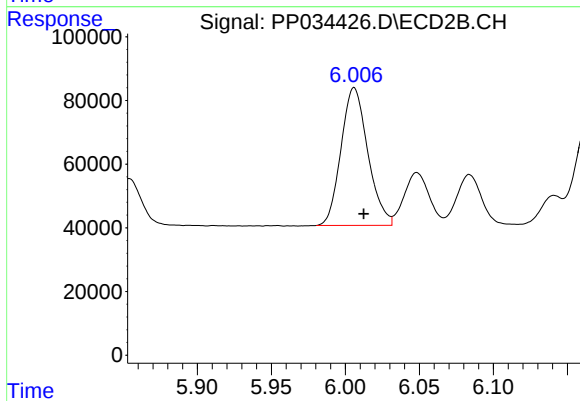
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 478782
Conc: 1379.51 ng/ml



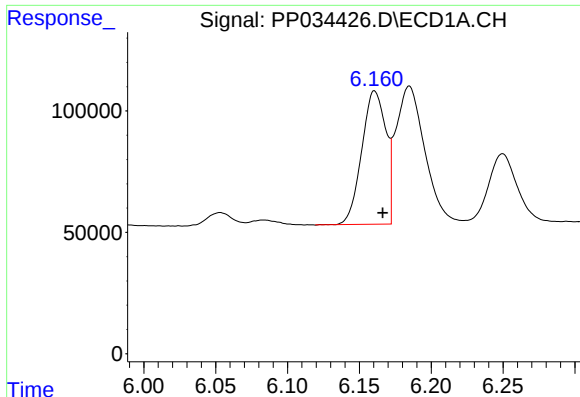
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 901743
Conc: 1646.92 ng/ml



#15 AR-1232-5

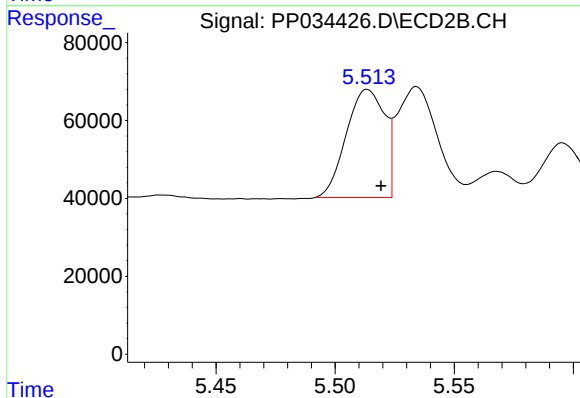
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 545976
Conc: 1492.83 ng/ml



#16 AR-1242-1

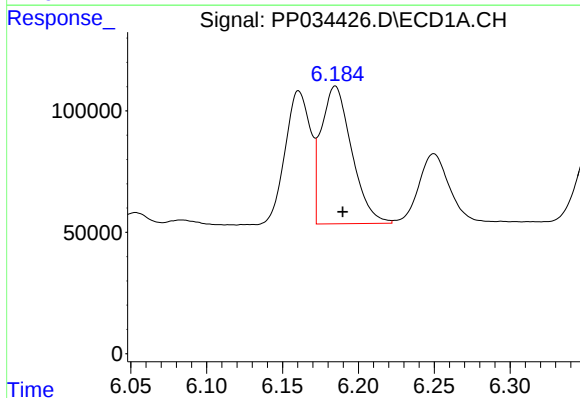
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 639725
Conc: 321.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



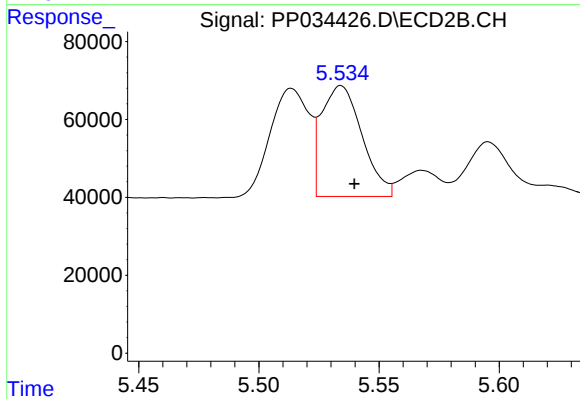
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 311249
Conc: 341.71 ng/ml



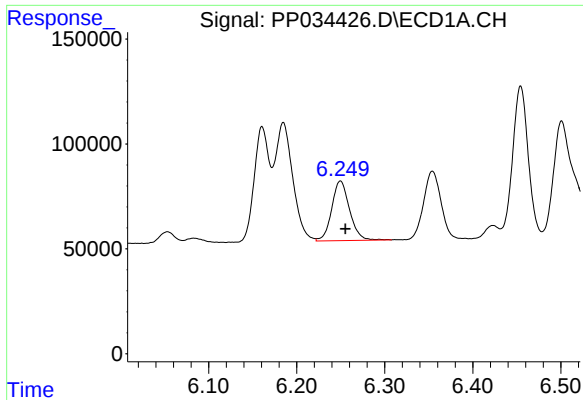
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 793158
Conc: 266.76 ng/ml



#17 AR-1242-2

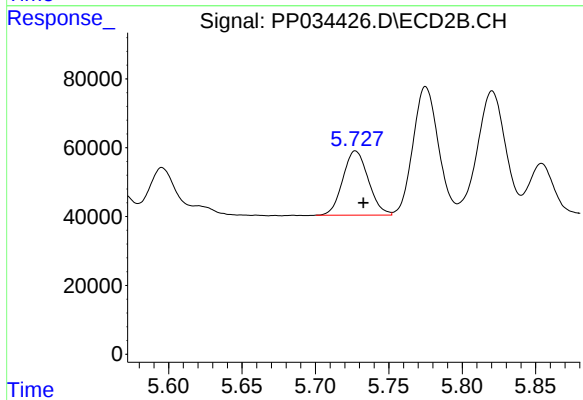
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 333748
Conc: 254.26 ng/ml



#18 AR-1242-3

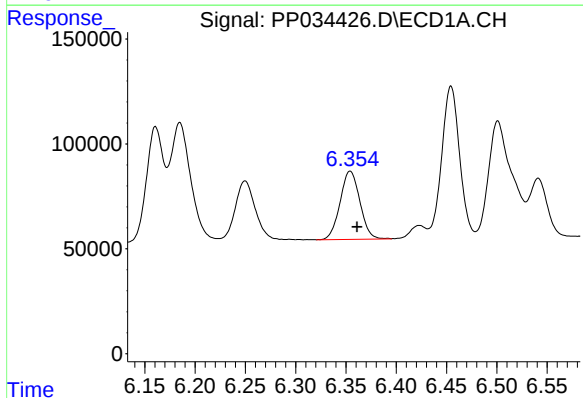
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 400572
Conc: 215.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



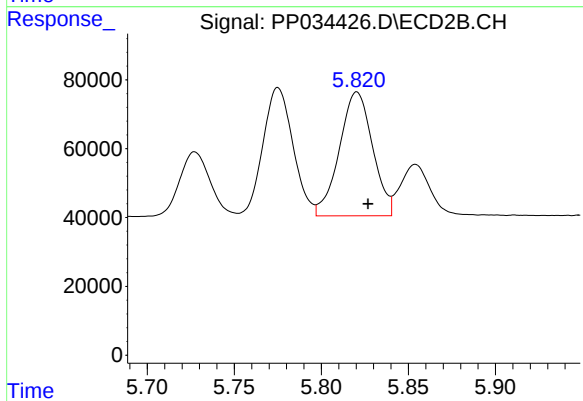
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 225664
Conc: 310.36 ng/ml



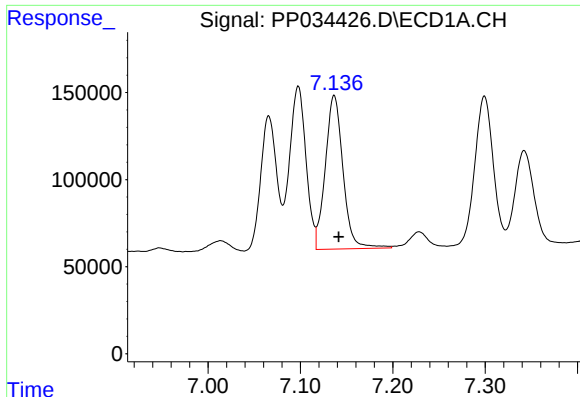
#19 AR-1242-4

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 446438
Conc: 296.14 ng/ml



#19 AR-1242-4

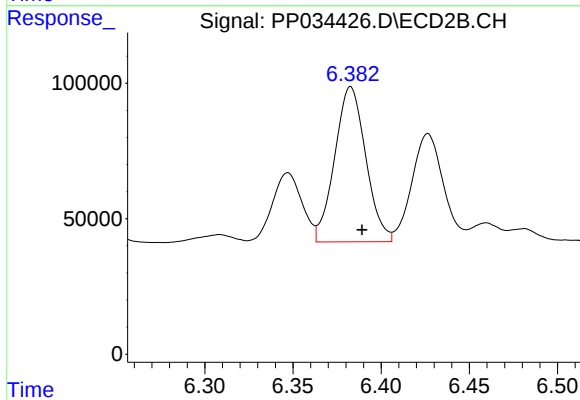
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 478782
Conc: 660.92 ng/ml



#20 AR-1242-5

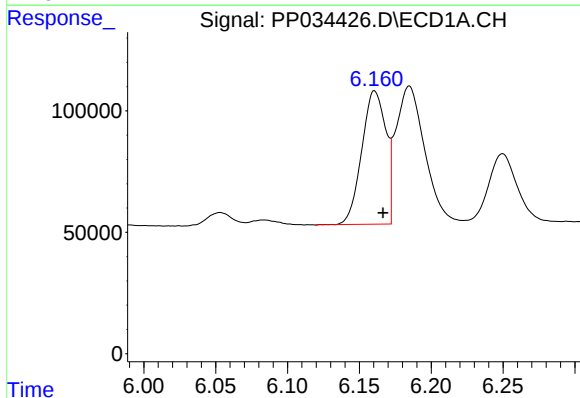
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 1175868
Conc: 771.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



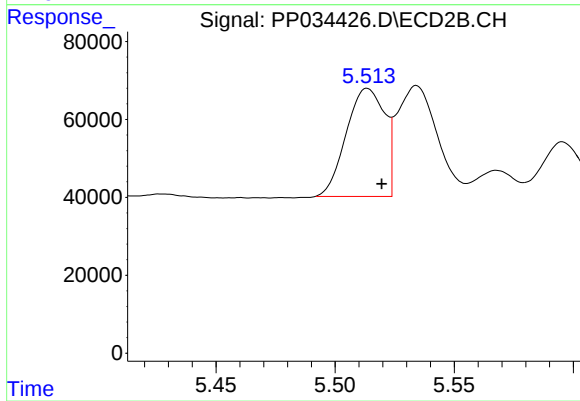
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 701874
Conc: 894.28 ng/ml



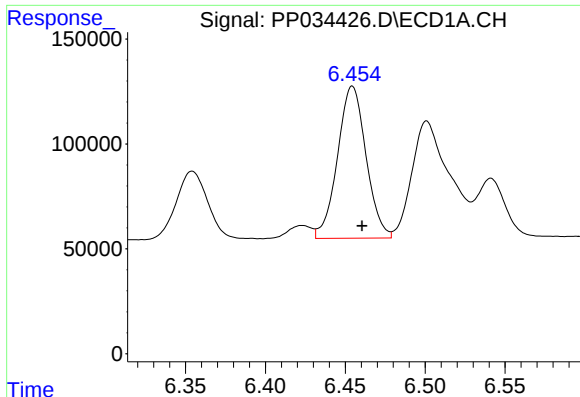
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 639725
Conc: 427.87 ng/ml



#21 AR-1248-1

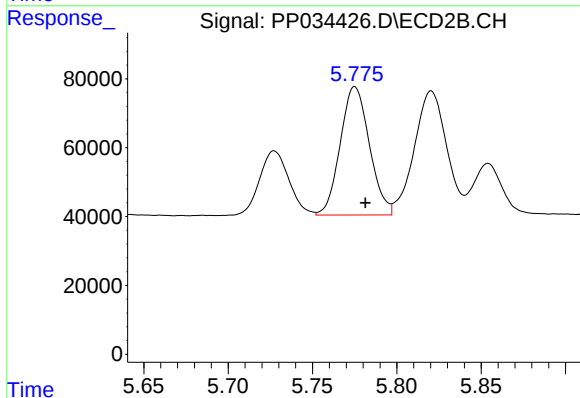
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 311249
Conc: 452.47 ng/ml



#22 AR-1248-2

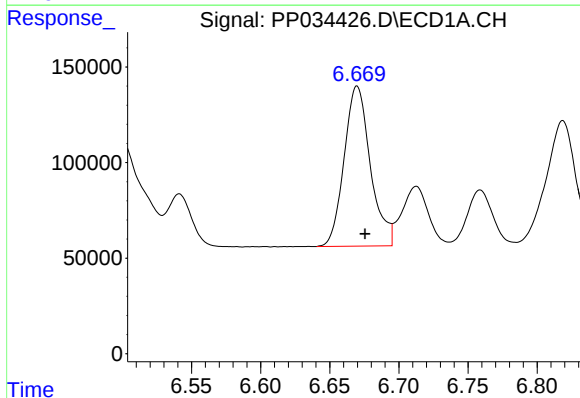
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 901743
Conc: 429.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



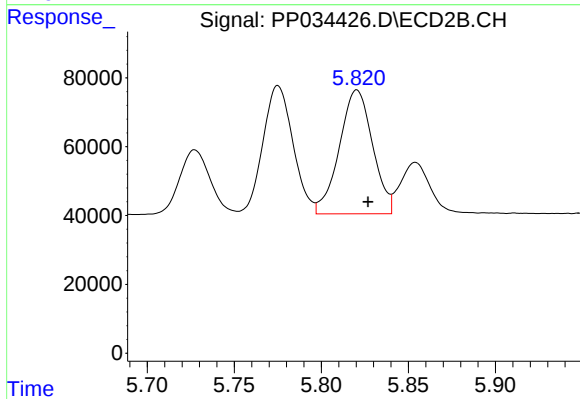
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 448745
Conc: 449.38 ng/ml



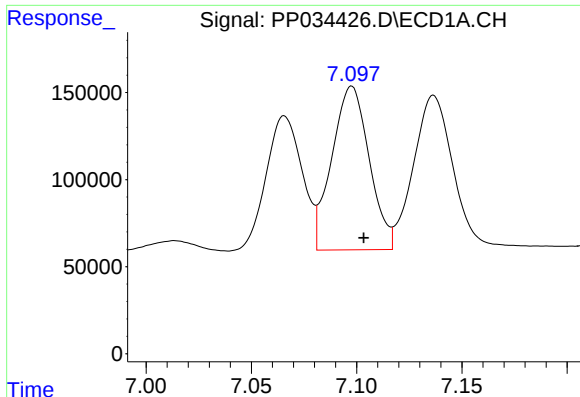
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1106183
Conc: 434.37 ng/ml



#23 AR-1248-3

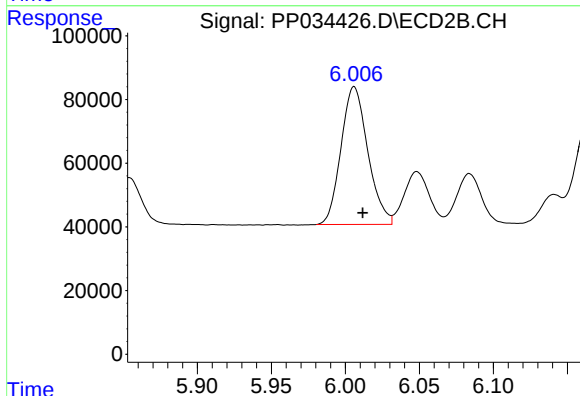
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 478782
Conc: 454.01 ng/ml



#24 AR-1248-4

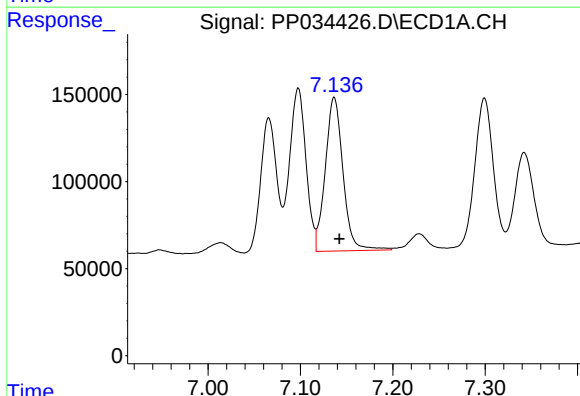
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 1163133
Conc: 450.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



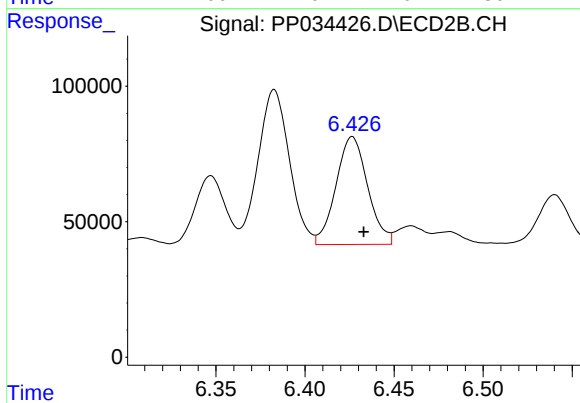
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 545976
Conc: 444.90 ng/ml



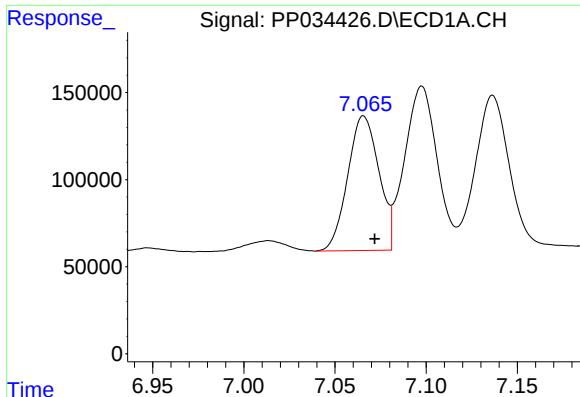
#25 AR-1248-5

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 1175868
Conc: 453.12 ng/ml



#25 AR-1248-5

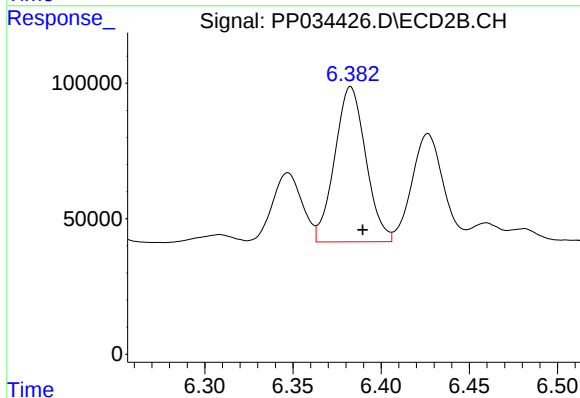
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 493119
Conc: 488.40 ng/ml



#26 AR-1254-1

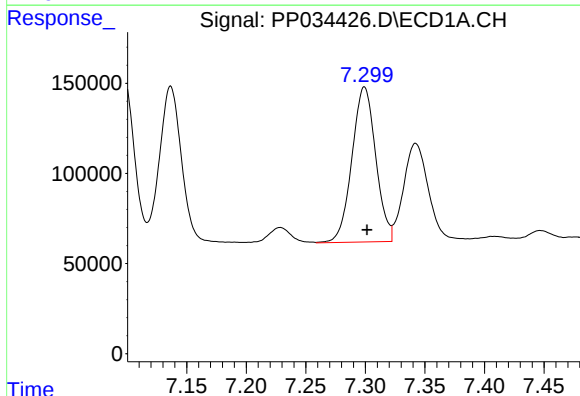
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 920867
Conc: 336.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



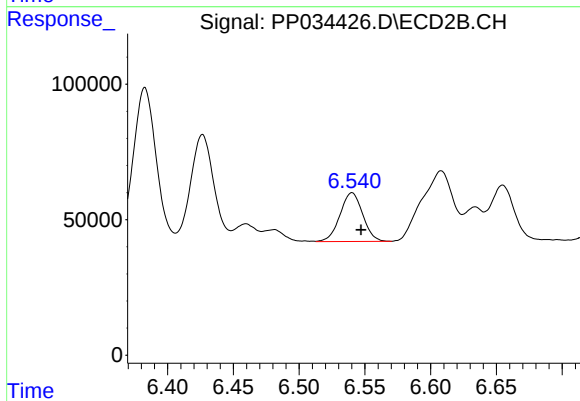
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 701874
Conc: 418.56 ng/ml



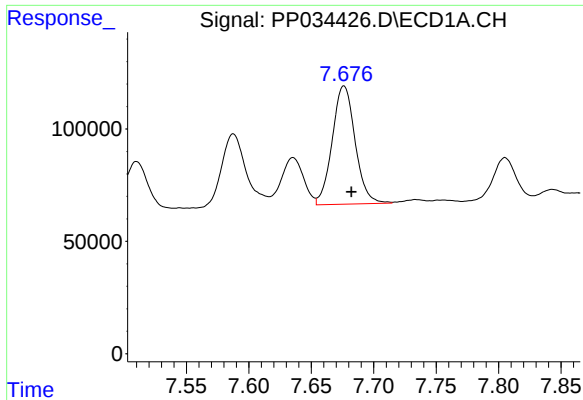
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1195870
Conc: 287.19 ng/ml



#27 AR-1254-2

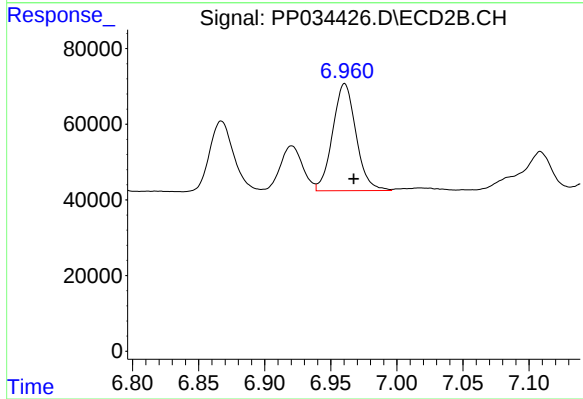
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 216622
Conc: 149.38 ng/ml



#28 AR-1254-3

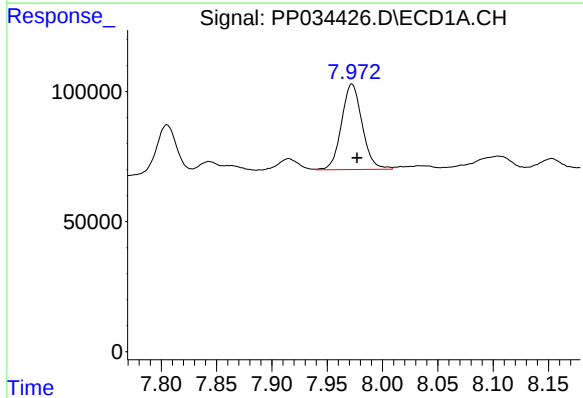
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 673993
Conc: 155.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



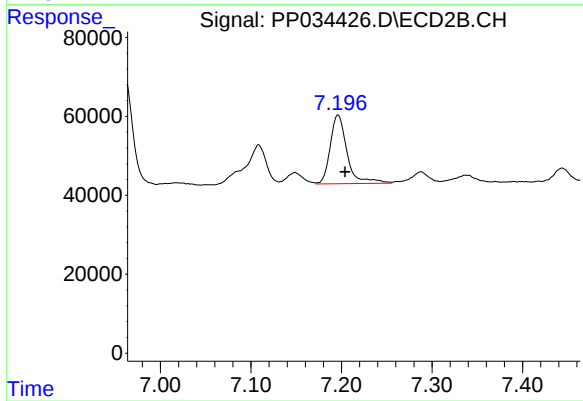
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 348103
Conc: 152.00 ng/ml



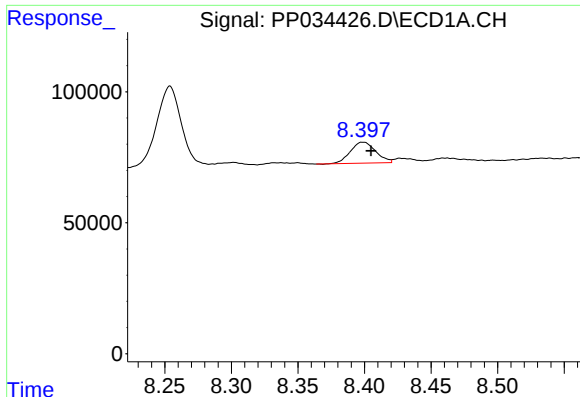
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 427326
Conc: 147.19 ng/ml



#29 AR-1254-4

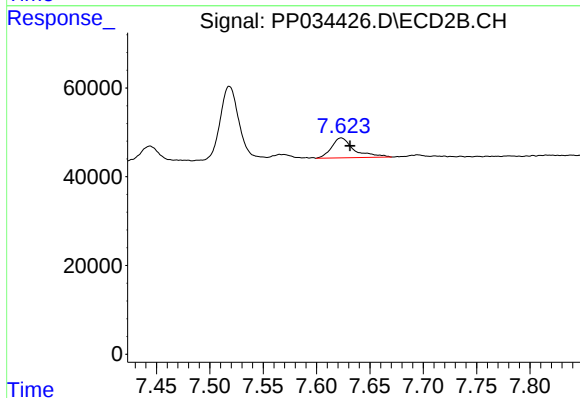
R.T.: 7.196 min
Delta R.T.: -0.008 min
Response: 225495
Conc: 188.58 ng/ml



#30 AR-1254-5

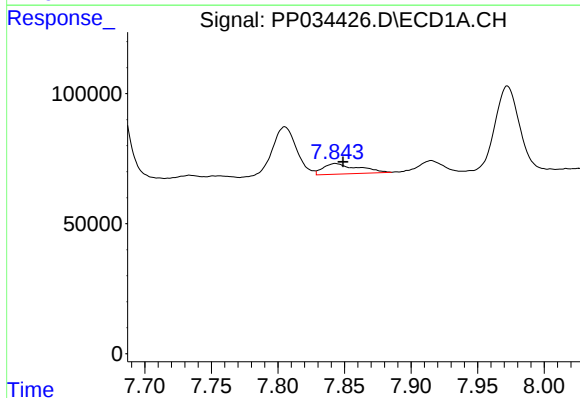
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 105206
Conc: 31.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



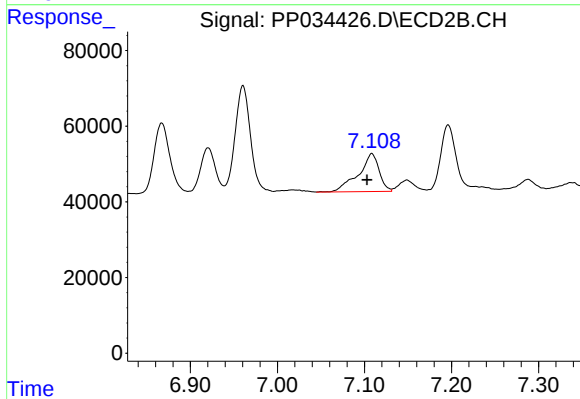
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 66023
Conc: 35.76 ng/ml



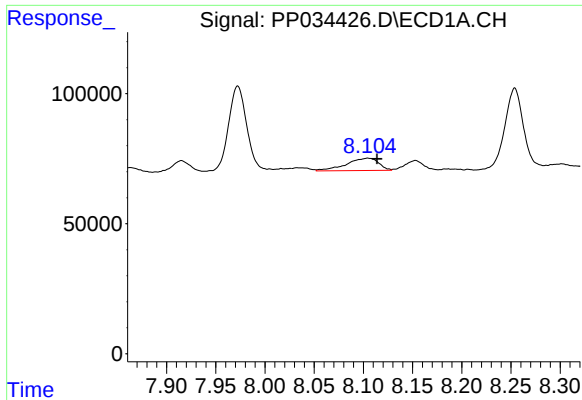
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 73568
Conc: 23.08 ng/ml



#31 AR-1260-1

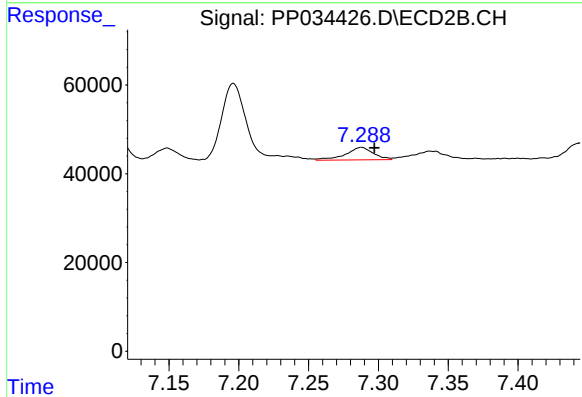
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 166423
Conc: 106.75 ng/ml



#32 AR-1260-2

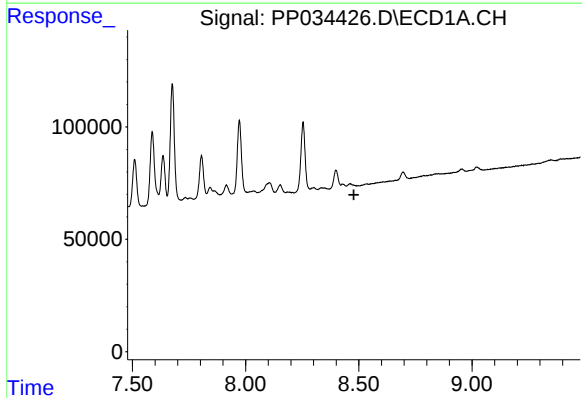
R.T.: 8.105 min
Delta R.T.: -0.010 min
Response: 107340
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



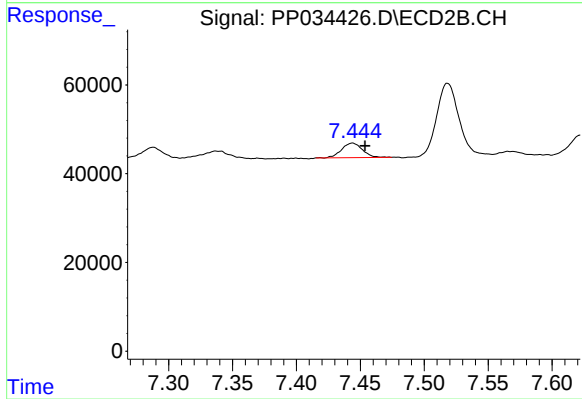
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 38726
Conc: 21.64 ng/ml



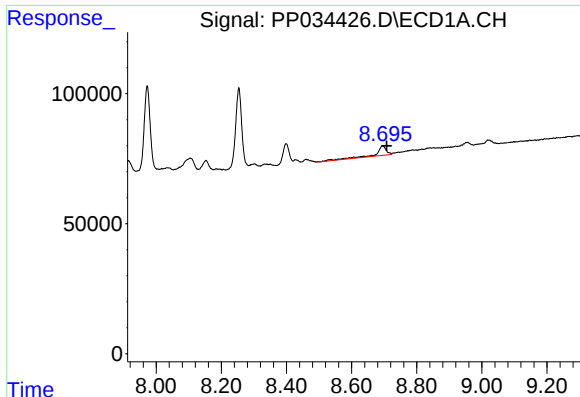
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#33 AR-1260-3

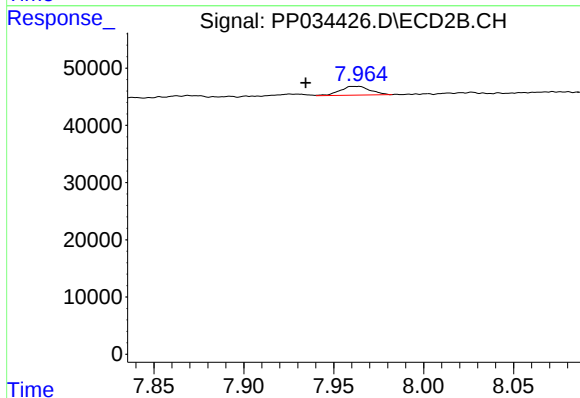
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 37054
Conc: 21.90 ng/ml



#34 AR-1260-4

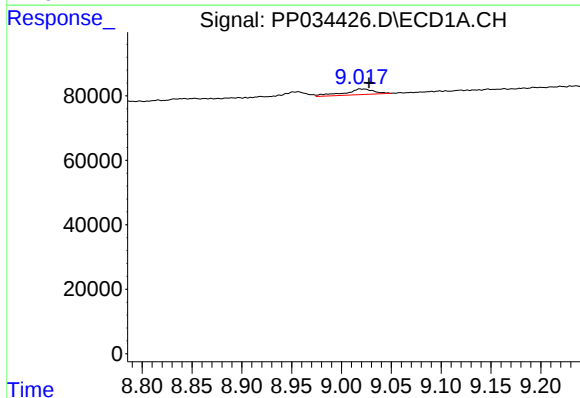
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 83495
Conc: 23.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



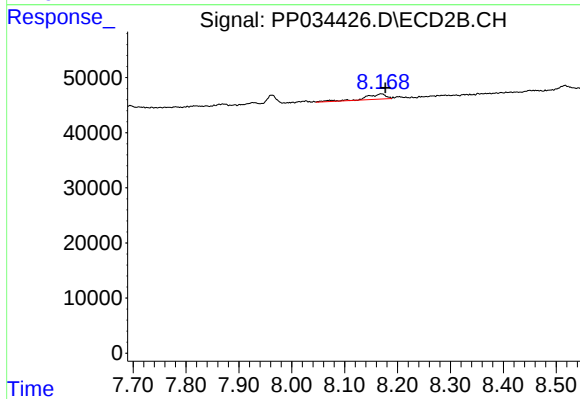
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.028 min
Response: 17787
Conc: 12.49 ng/ml



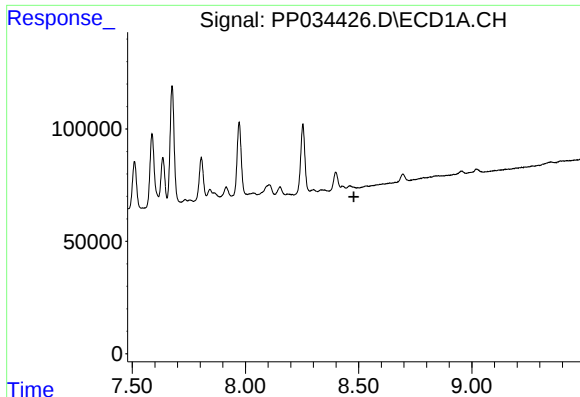
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 35533
Conc: 5.19 ng/ml



#35 AR-1260-5

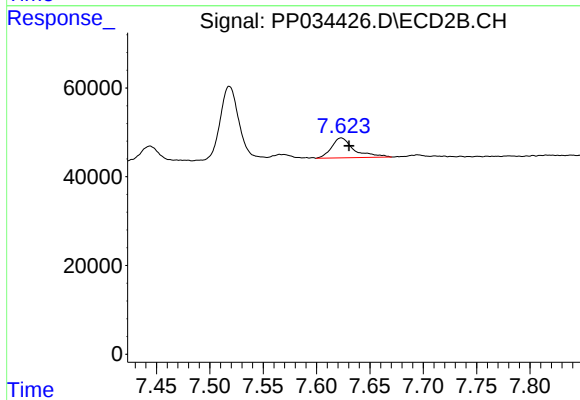
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 25261
Conc: 8.14 ng/ml



#36 AR-1262-1

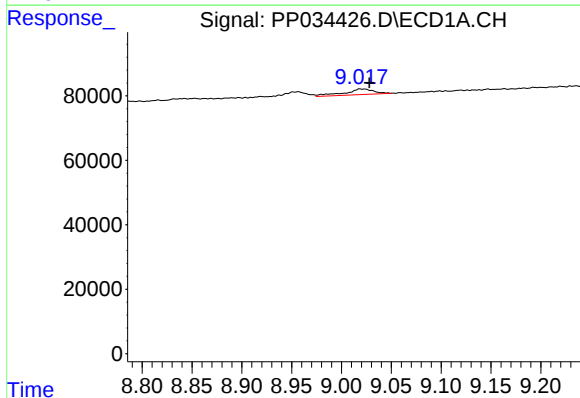
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



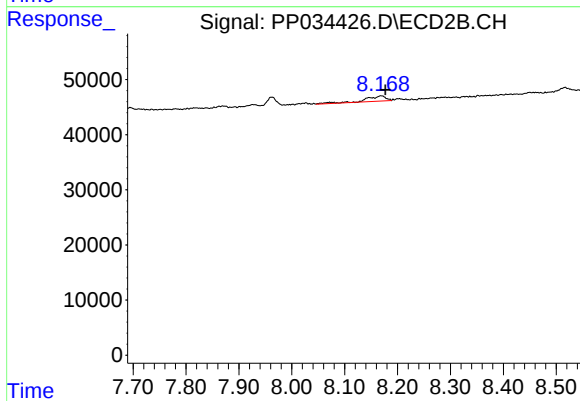
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 66023
Conc: 65.38 ng/ml



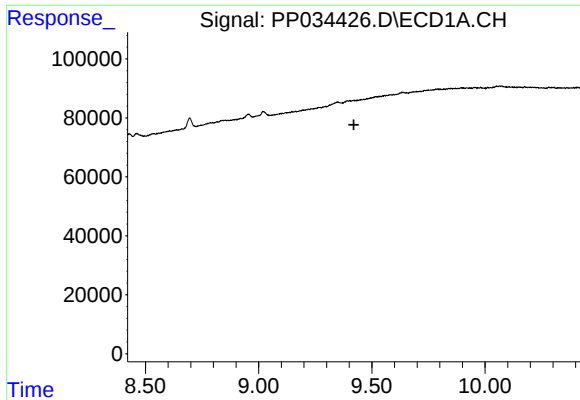
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 35533
Conc: 4.69 ng/ml



#37 AR-1262-2

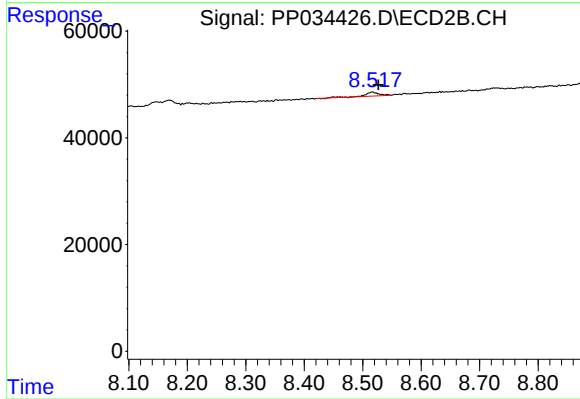
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 25261
Conc: 7.83 ng/ml



#39 AR-1262-4

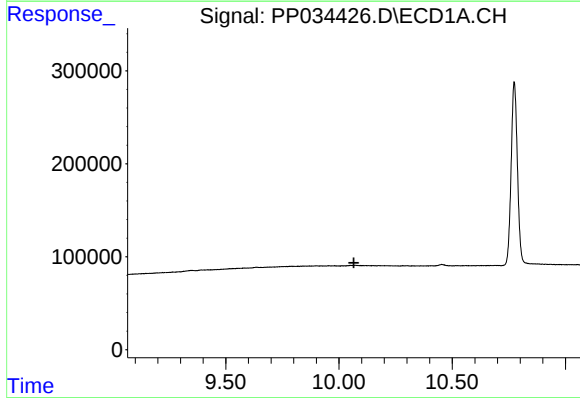
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



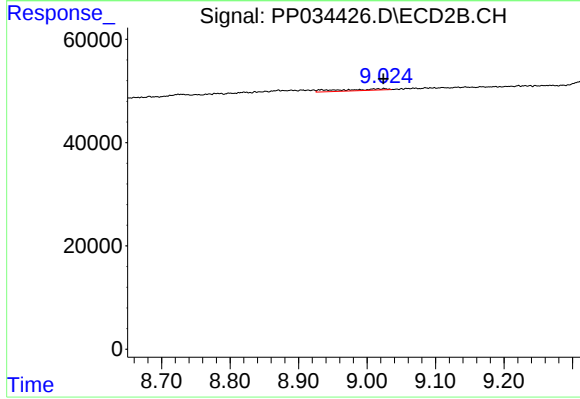
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 11878
Conc: 4.91 ng/ml



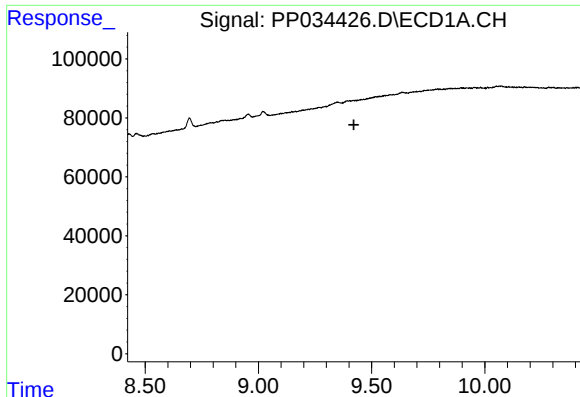
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

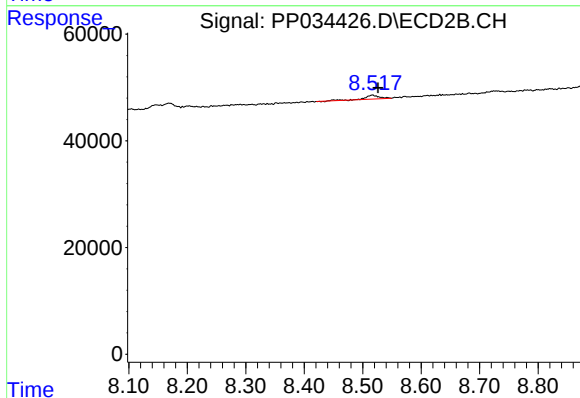
R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 14971
Conc: 14.24 ng/ml



#42 AR-1268-2

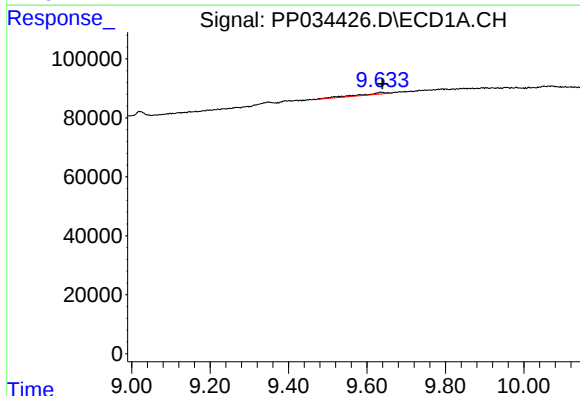
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



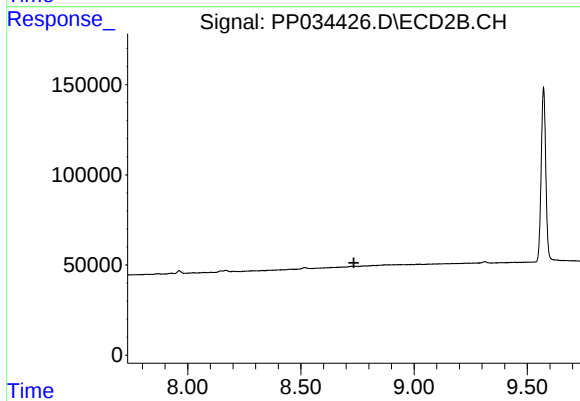
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 11878
Conc: 3.22 ng/ml



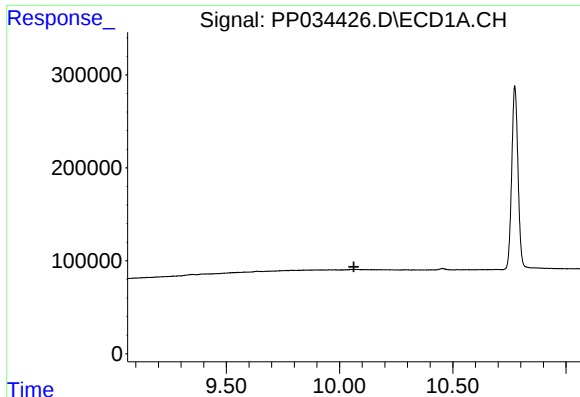
#43 AR-1268-3

R.T.: 9.633 min
Delta R.T.: -0.006 min
Response: 32004
Conc: 3.60 ng/ml



#43 AR-1268-3

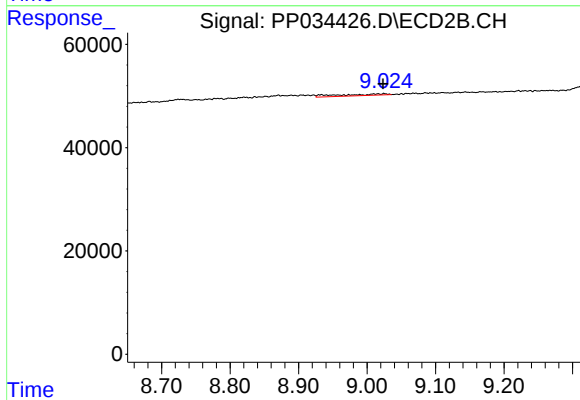
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#44 AR-1268-4

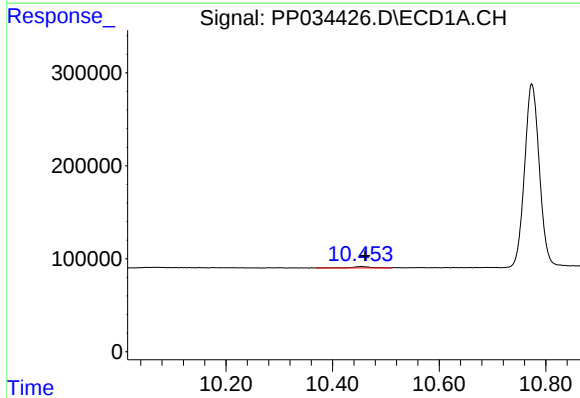
R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



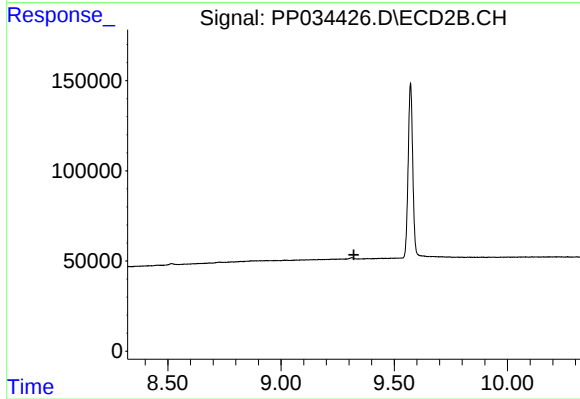
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 14971
Conc: 12.44 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 31295
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.