

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
 Data File : PP040050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 10:32
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:01:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.897	3.982	1618257	907072	53.288	53.654
2)	SA Decachlor...	10.918	9.312	1296414	1129664	52.451	53.229
Target Compounds							
3)	L1 AR-1016-1	6.221	5.246	319196	202235	323.265	309.891
4)	L1 AR-1016-2	6.245	5.266	391978	213177	274.303	233.176
5)	L1 AR-1016-3	6.311	5.461	197539	138882	226.673	274.514
6)	L1 AR-1016-4	6.416	5.512	210595	275676	295.970	673.278 #
7)	L1 AR-1016-5	6.733	5.742	466192	329823	728.884	658.772
9)	L2 AR-1221-2	5.250	4.339	18401	18982	82.593	112.849 #
10)	L2 AR-1221-3	5.335	4.431	46516	40352	57.699	74.513 #
11)	L3 AR-1232-1	5.335	4.431	46516	40352	74.754	99.349 #
12)	L3 AR-1232-2	5.924	5.266	154371	213177	449.776	545.302
13)	L3 AR-1232-3	6.245	5.461	391978	138882	620.130	670.486
14)	L3 AR-1232-4	6.416	5.556	210595	286705	671.471	1515.267 #
15)	L3 AR-1232-5	6.515	5.742	403607	329823	1721.207	1597.507
16)	L4 AR-1242-1	6.221	5.246	319196	202235	406.524	406.437
17)	L4 AR-1242-2	6.245	5.266	391978	213177	345.570	312.120
18)	L4 AR-1242-3	6.311	5.461	197539	138882	284.224	368.099 #
19)	L4 AR-1242-4	6.416	5.556	210595	286705	365.494	773.985 #
20)	L4 AR-1242-5	7.202	6.123	440133	456745	841.556	957.609
21)	L5 AR-1248-1	6.221	5.246	319196	202235	517.420	518.715
22)	L5 AR-1248-2	6.515	5.512	403607	275676	504.184	512.886
23)	L5 AR-1248-3	6.733	5.556	466192	286705	519.926	507.182
24)	L5 AR-1248-4	7.163	5.742	453832	329823	493.167	516.104
25)	L5 AR-1248-5	7.202	6.167	440133	320407	497.552	513.607
26)	L6 AR-1254-1	7.132	6.123	360463	456745	388.515	476.756
27)	L6 AR-1254-2	7.366	6.284	454267	140172	328.140	158.818 #
28)	L6 AR-1254-3	7.744	6.707	256631	218070	180.134	159.949
29)	L6 AR-1254-4	8.041	6.946	165131	143429	156.052	167.221
30)	L6 AR-1254-5	8.470	7.377	37967	37282	32.482	28.883
31)	L7 AR-1260-1	7.911	6.855	22356	111208	20.465	111.026 #
32)	L7 AR-1260-2	8.175	7.041	48100	22749	35.193	19.212 #
33)	L7 AR-1260-3	0.000	7.195	0	40781	N.D.	34.516 #
34)	L7 AR-1260-4	8.771	7.681	34147	10900	32.351	12.402 #
35)	L7 AR-1260-5	0.000	7.930	0	19133	N.D.	9.362 #
36)	L8 AR-1262-1	0.000	7.377	0	37282	N.D.	53.073 #
37)	L8 AR-1262-2	0.000	7.930	0	19133	N.D.	8.502 #
39)	L8 AR-1262-4	0.000	8.282	0	11724	N.D.	6.613 #
42)	L9 AR-1268-2	0.000	8.282	0	11724	N.D.	4.683 #
43)	L9 AR-1268-3	0.000	8.519f	0	8654	N.D.	3.952 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:01:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
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QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
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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

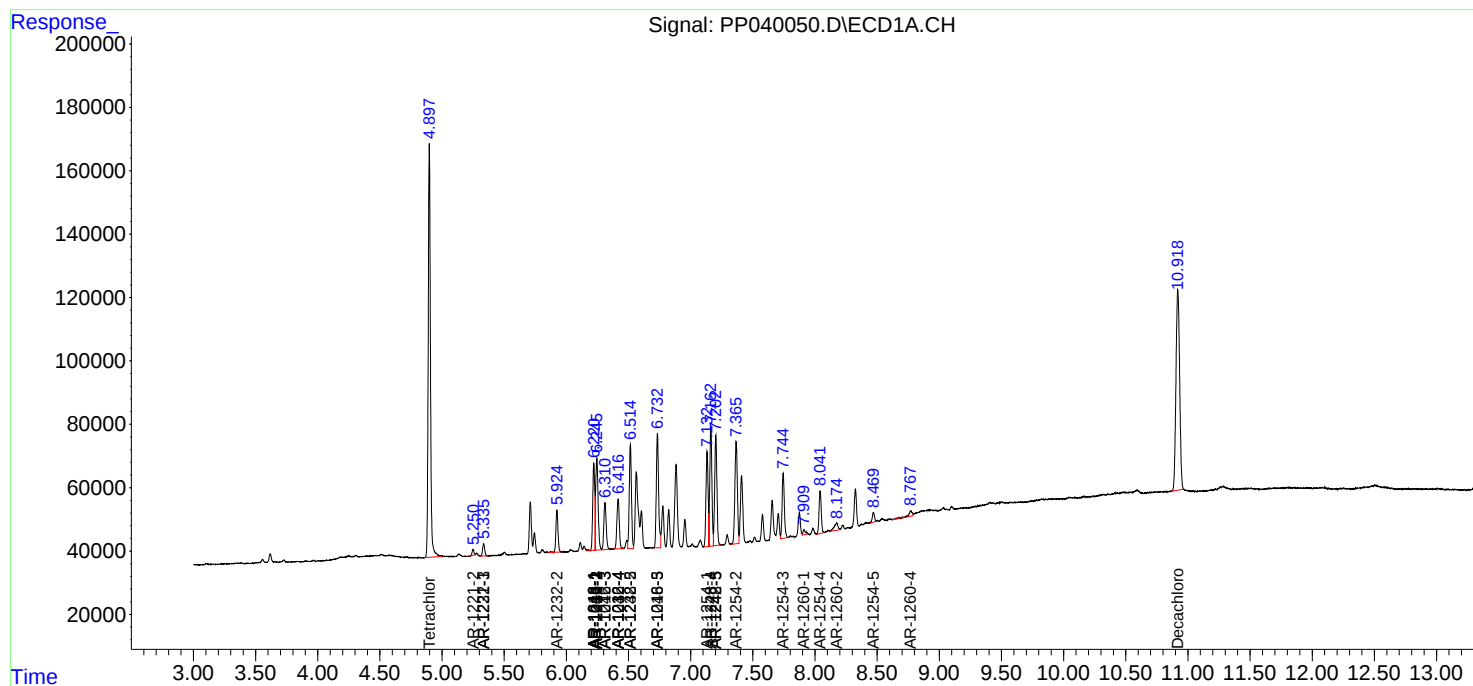
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

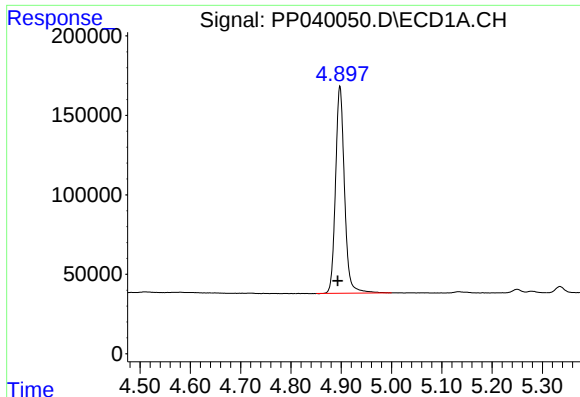
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
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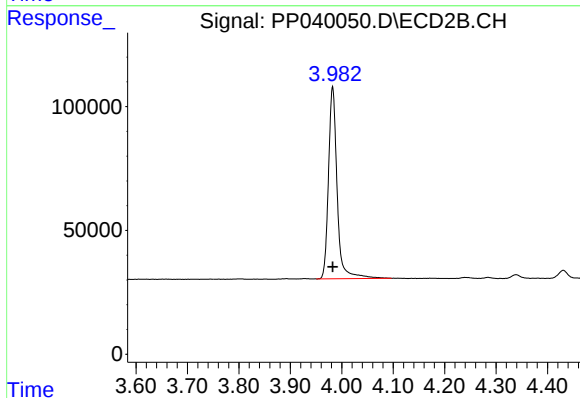




#1 Tetrachloro-m-xylene

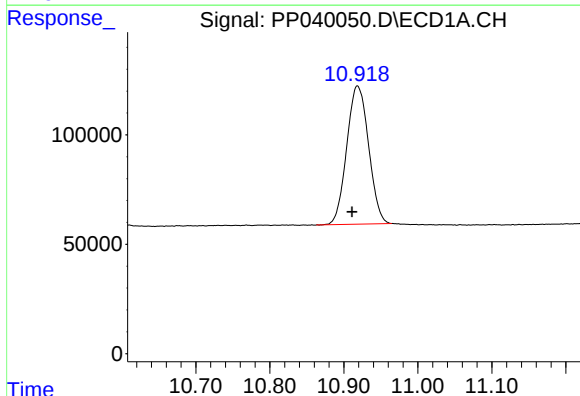
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 1618257
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



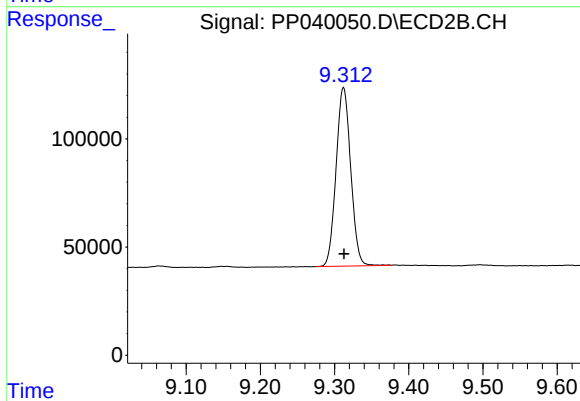
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 907072
Conc: 53.65 ng/ml



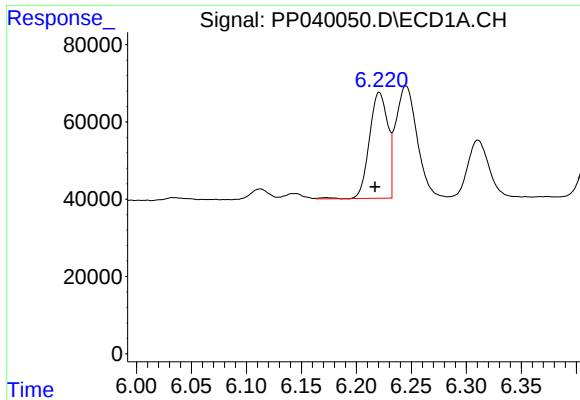
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.007 min
Response: 1296414
Conc: 52.45 ng/ml



#2 Decachlorobiphenyl

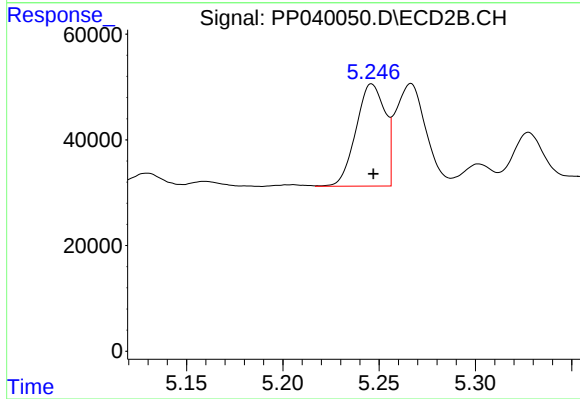
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 1129664
Conc: 53.23 ng/ml



#3 AR-1016-1

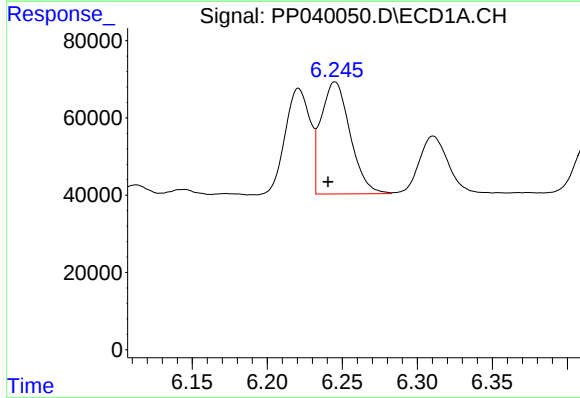
R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 319196
Conc: 323.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



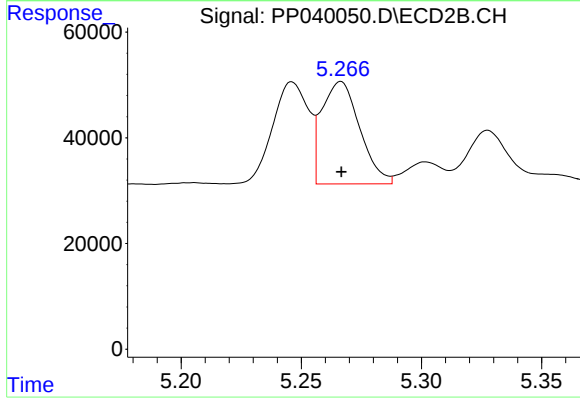
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 202235
Conc: 309.89 ng/ml



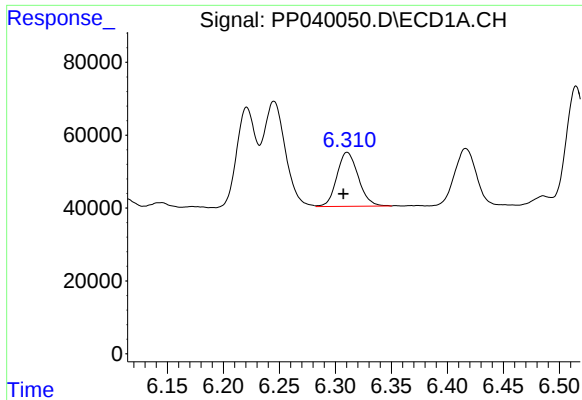
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 391978
Conc: 274.30 ng/ml



#4 AR-1016-2

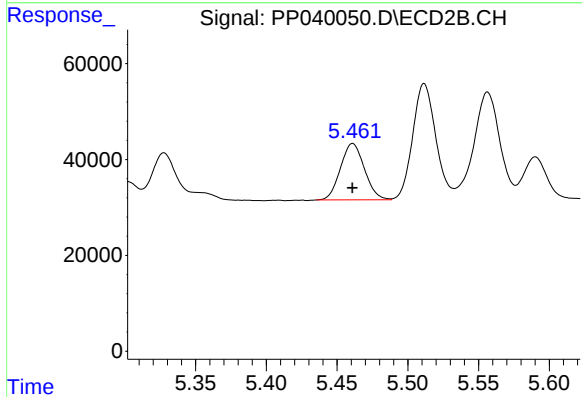
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 213177
Conc: 233.18 ng/ml



#5 AR-1016-3

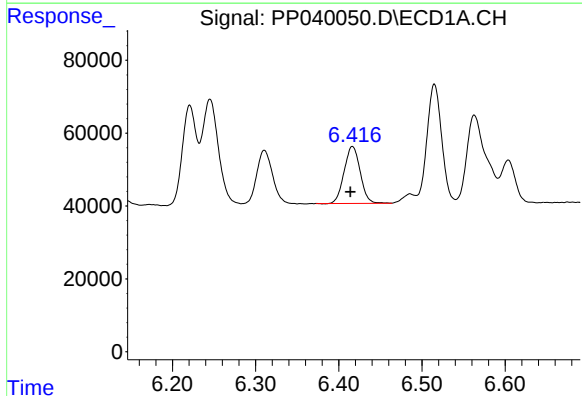
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 197539
Conc: 226.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



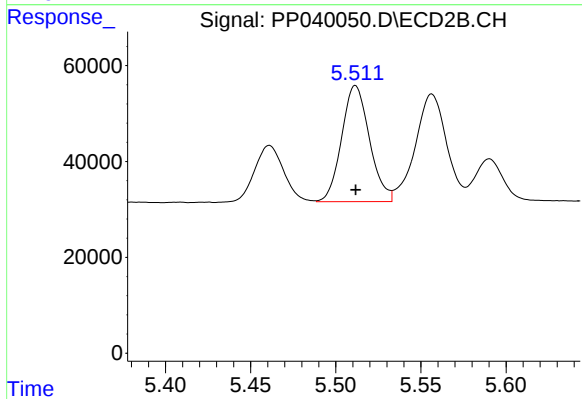
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 138882
Conc: 274.51 ng/ml



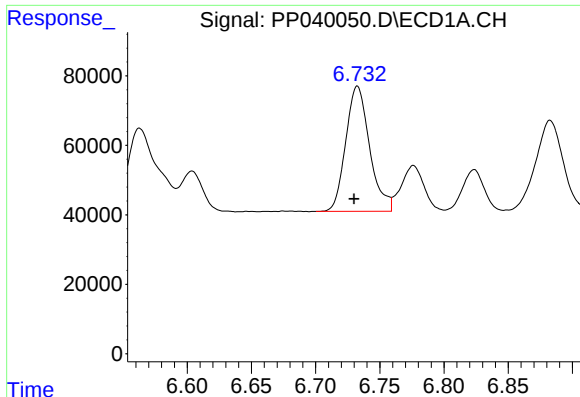
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 210595
Conc: 295.97 ng/ml



#6 AR-1016-4

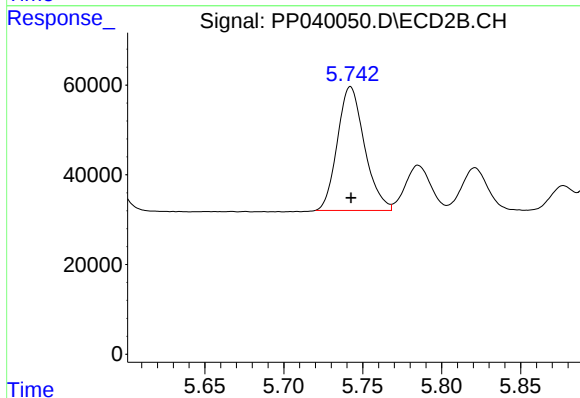
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 275676
Conc: 673.28 ng/ml



#7 AR-1016-5

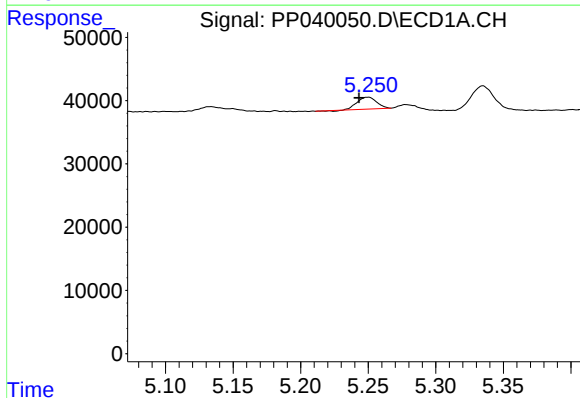
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 466192
Conc: 728.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



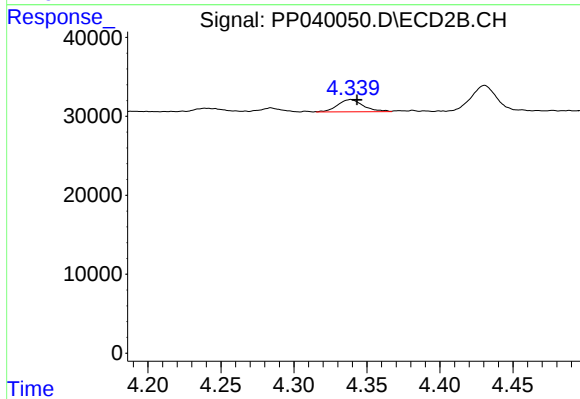
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 329823
Conc: 658.77 ng/ml



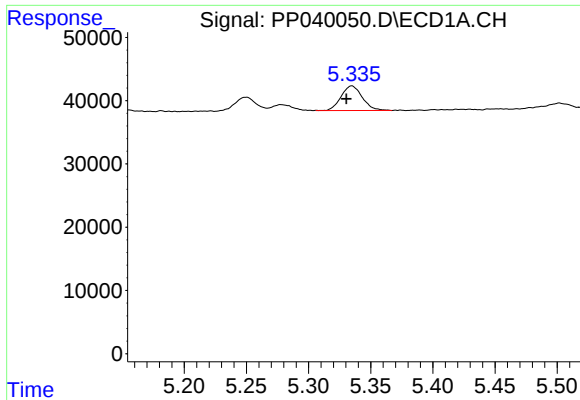
#9 AR-1221-2

R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 18401
Conc: 82.59 ng/ml



#9 AR-1221-2

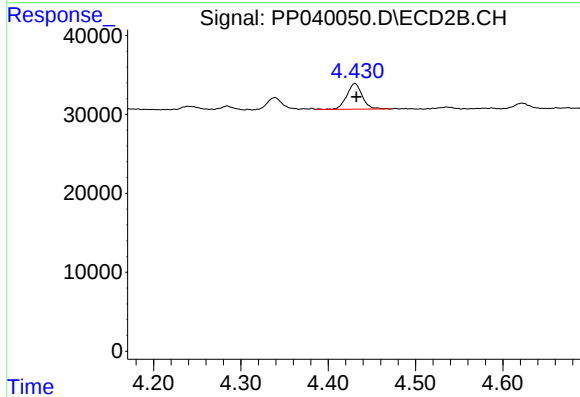
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 18982
Conc: 112.85 ng/ml



#10 AR-1221-3

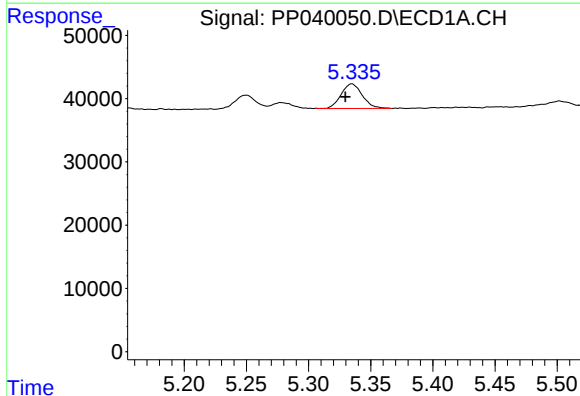
R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 46516
Conc: 57.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



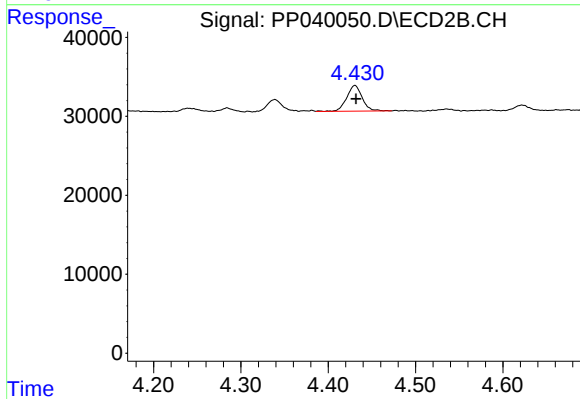
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 40352
Conc: 74.51 ng/ml



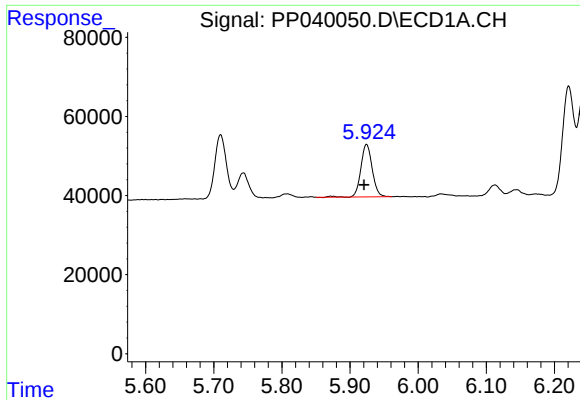
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 46516
Conc: 74.75 ng/ml



#11 AR-1232-1

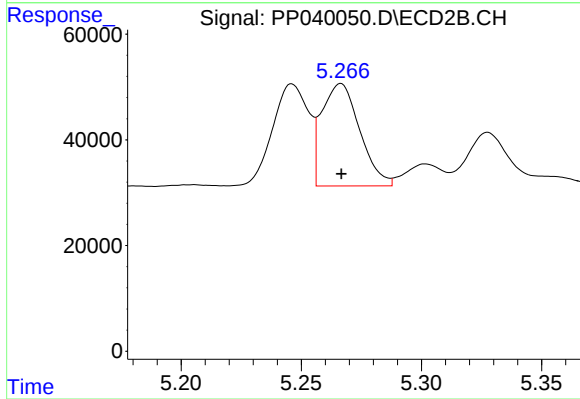
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 40352
Conc: 99.35 ng/ml



#12 AR-1232-2

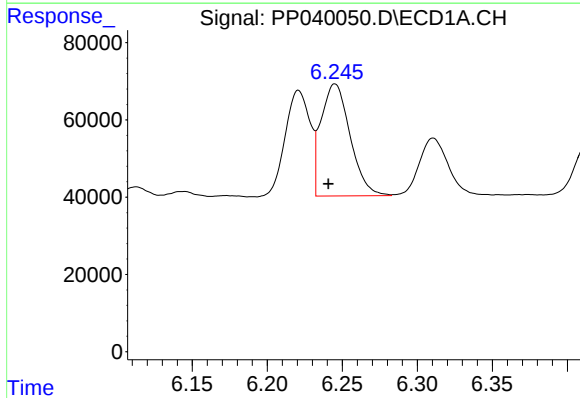
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 154371
Conc: 449.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



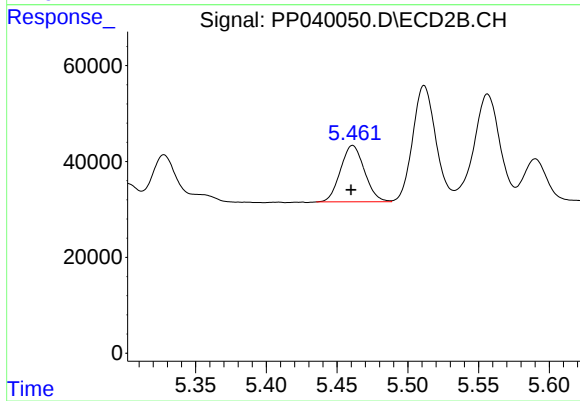
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 213177
Conc: 545.30 ng/ml



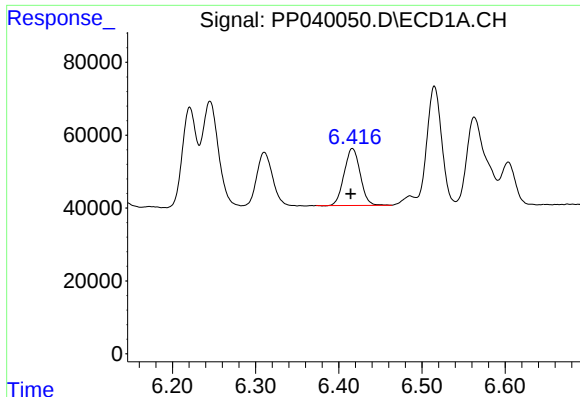
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 391978
Conc: 620.13 ng/ml



#13 AR-1232-3

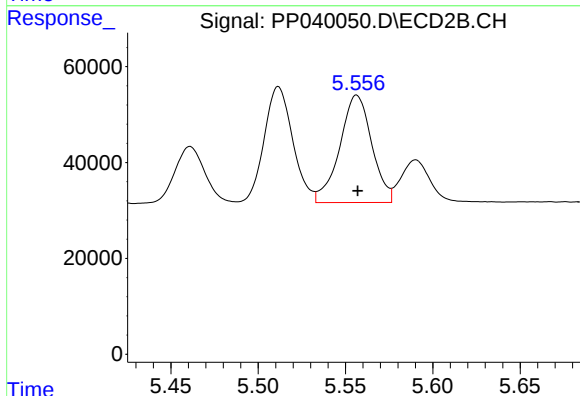
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 138882
Conc: 670.49 ng/ml



#14 AR-1232-4

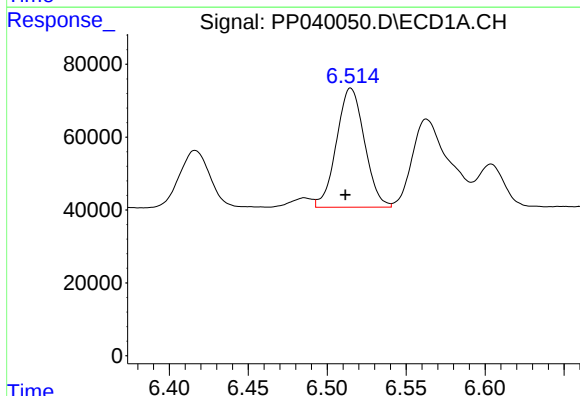
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 210595
Conc: 671.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



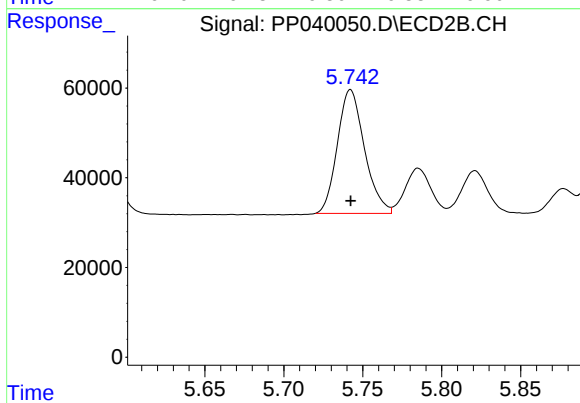
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 286705
Conc: 1515.27 ng/ml



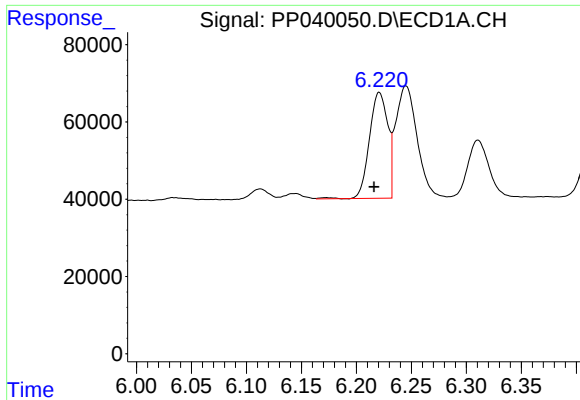
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 403607
Conc: 1721.21 ng/ml



#15 AR-1232-5

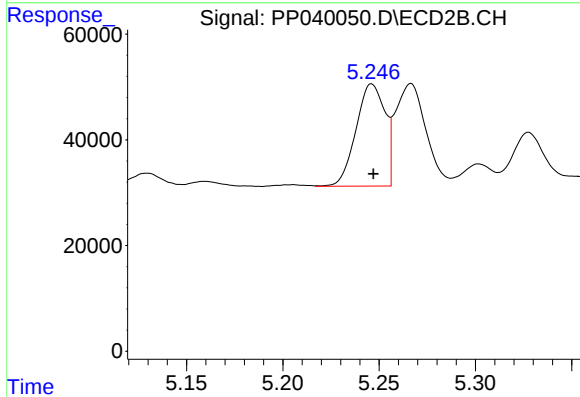
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 329823
Conc: 1597.51 ng/ml



#16 AR-1242-1

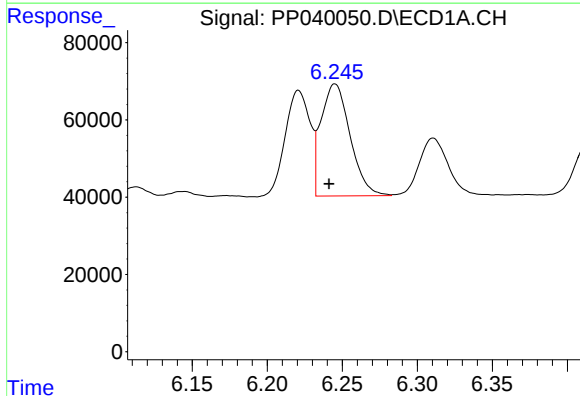
R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 319196
Conc: 406.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



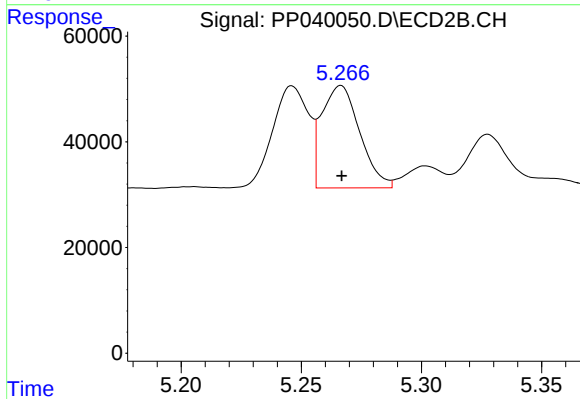
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 202235
Conc: 406.44 ng/ml



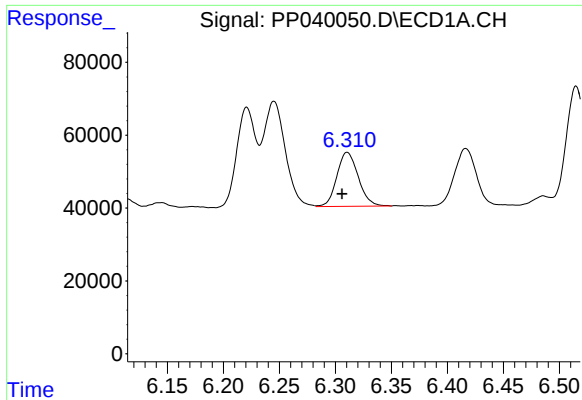
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 391978
Conc: 345.57 ng/ml



#17 AR-1242-2

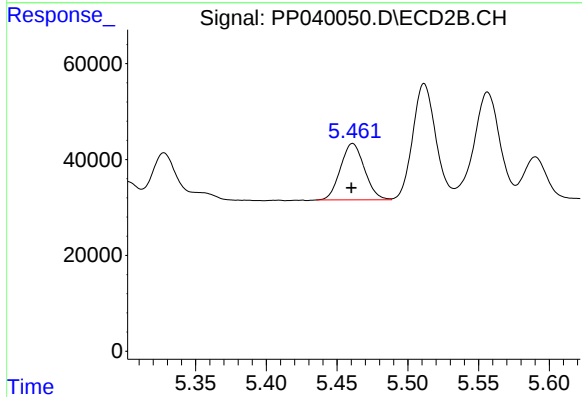
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 213177
Conc: 312.12 ng/ml



#18 AR-1242-3

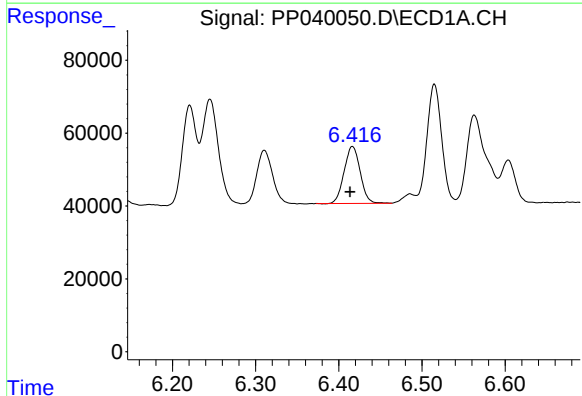
R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 197539
Conc: 284.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



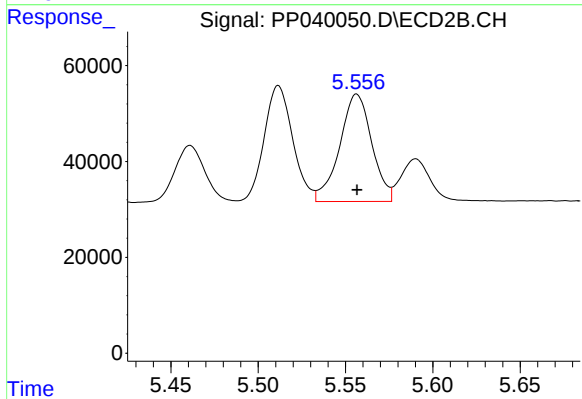
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 138882
Conc: 368.10 ng/ml



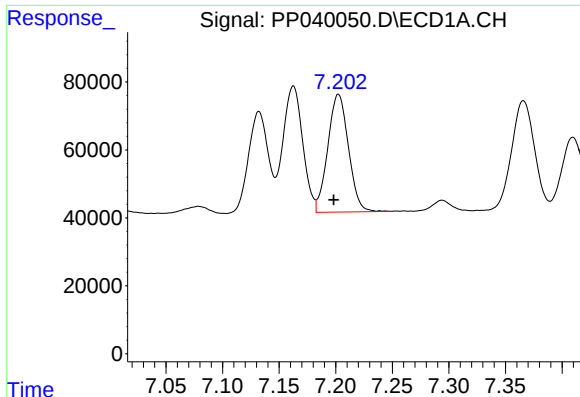
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 210595
Conc: 365.49 ng/ml



#19 AR-1242-4

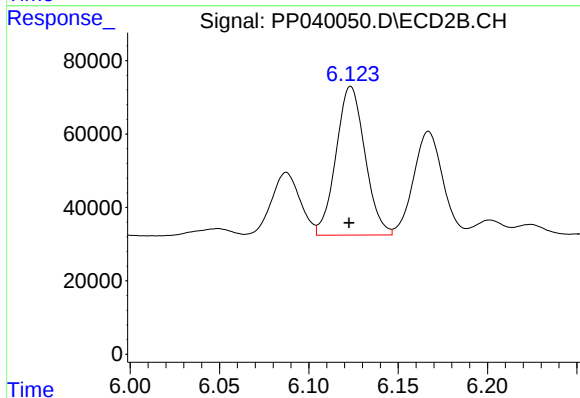
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 286705
Conc: 773.98 ng/ml



#20 AR-1242-5

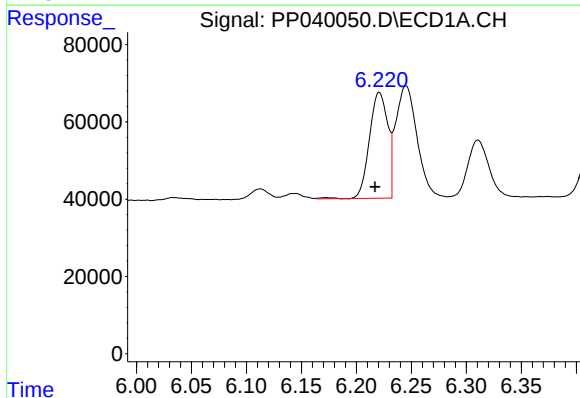
R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 440133
Conc: 841.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



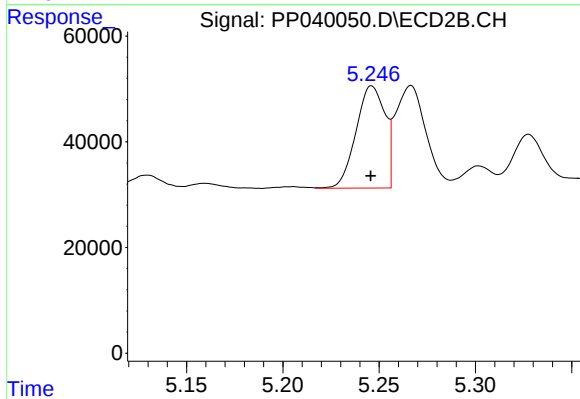
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 456745
Conc: 957.61 ng/ml



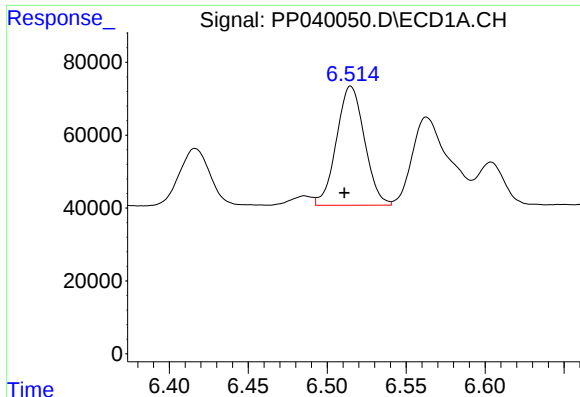
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 319196
Conc: 517.42 ng/ml



#21 AR-1248-1

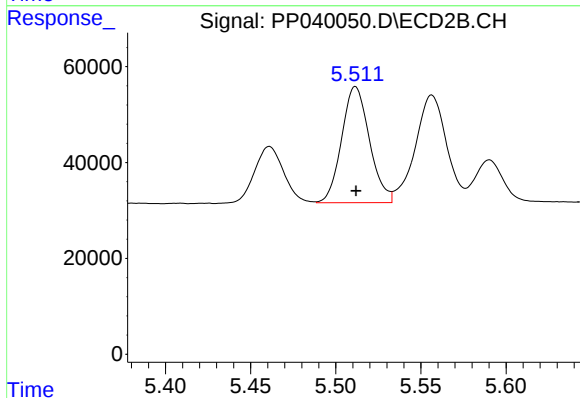
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 202235
Conc: 518.71 ng/ml



#22 AR-1248-2

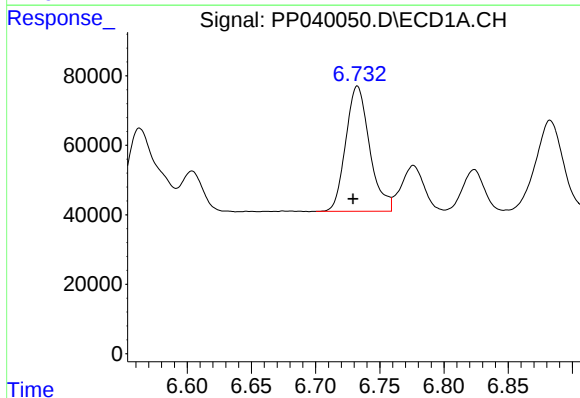
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 403607
Conc: 504.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



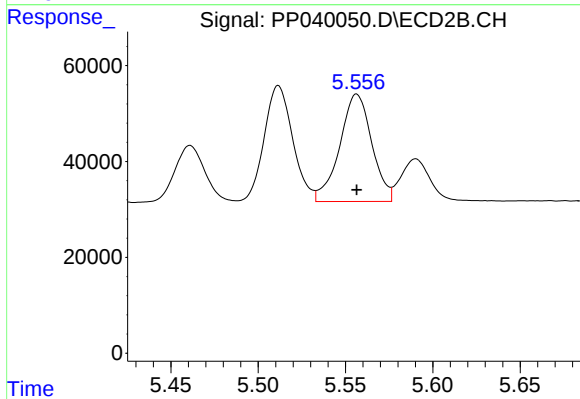
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 275676
Conc: 512.89 ng/ml



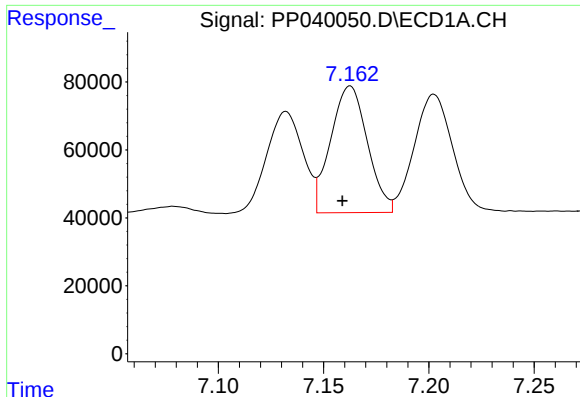
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 466192
Conc: 519.93 ng/ml



#23 AR-1248-3

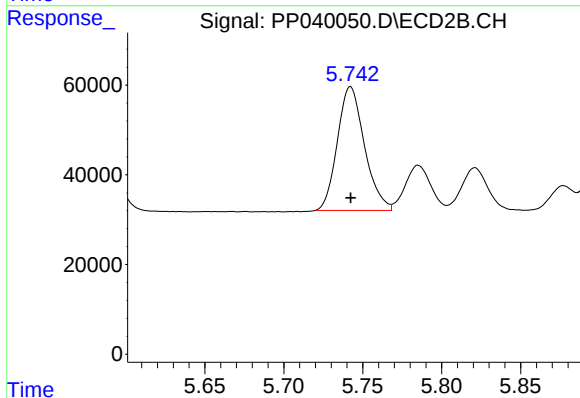
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 286705
Conc: 507.18 ng/ml



#24 AR-1248-4

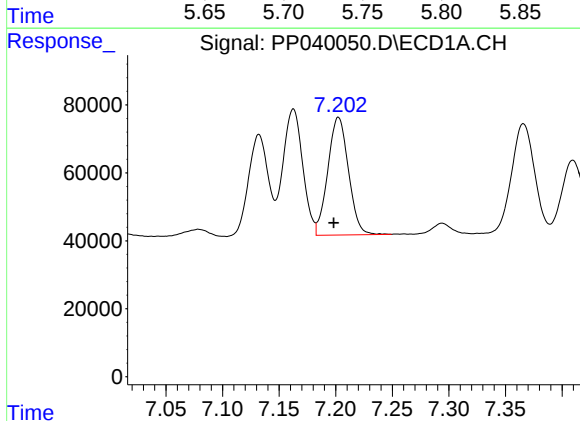
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 453832
Conc: 493.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



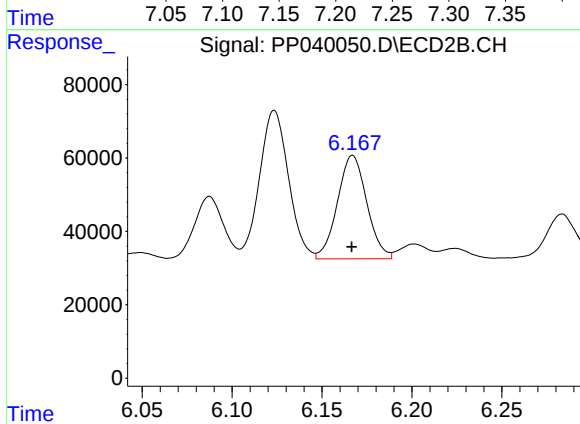
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 329823
Conc: 516.10 ng/ml



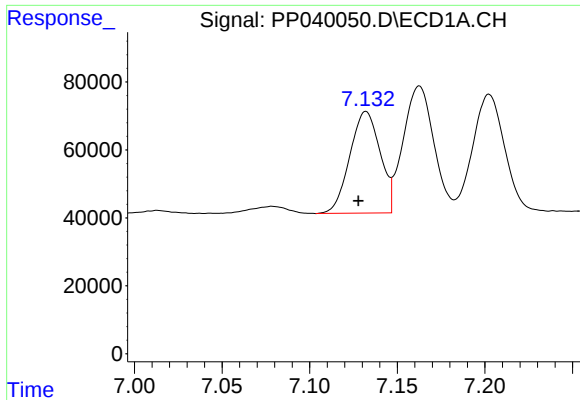
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 440133
Conc: 497.55 ng/ml



#25 AR-1248-5

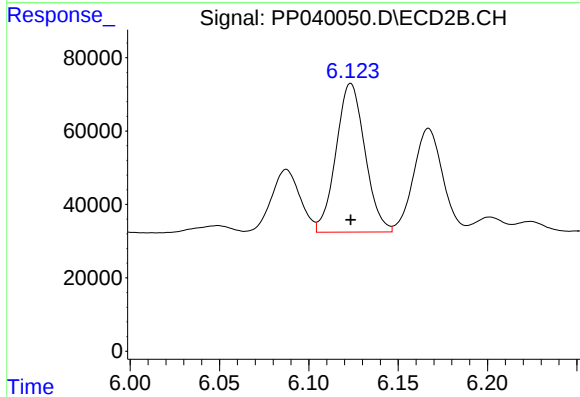
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 320407
Conc: 513.61 ng/ml



#26 AR-1254-1

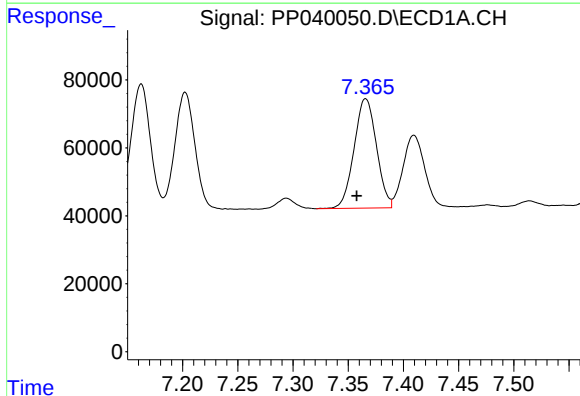
R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 360463
Conc: 388.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



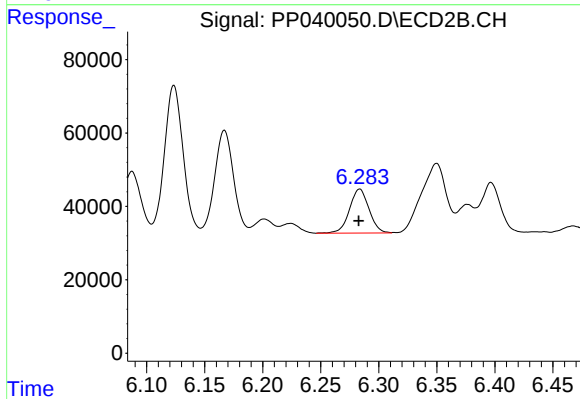
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 456745
Conc: 476.76 ng/ml



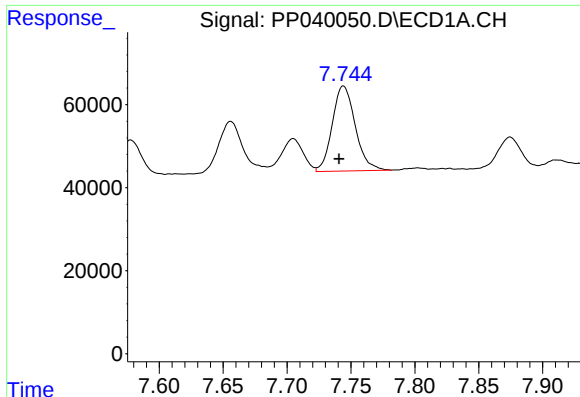
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: 0.008 min
Response: 454267
Conc: 328.14 ng/ml



#27 AR-1254-2

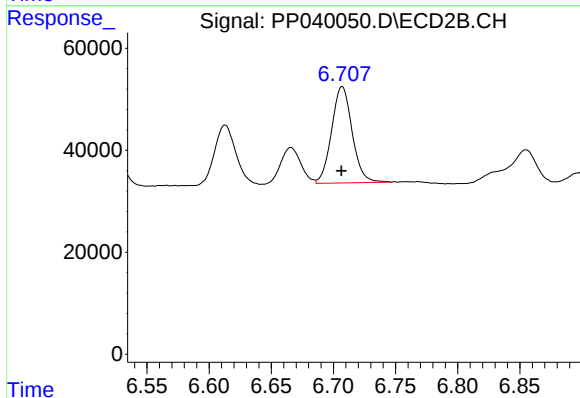
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 140172
Conc: 158.82 ng/ml



#28 AR-1254-3

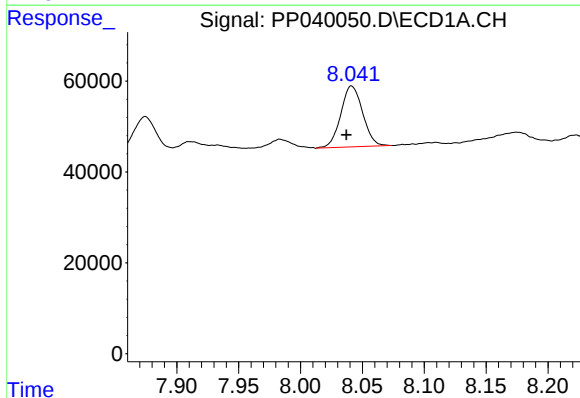
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 256631
Conc: 180.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



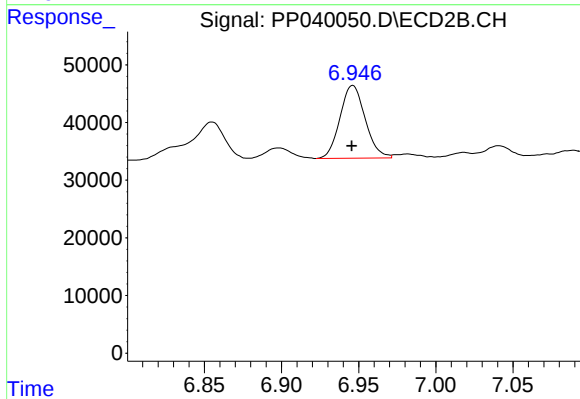
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 218070
Conc: 159.95 ng/ml



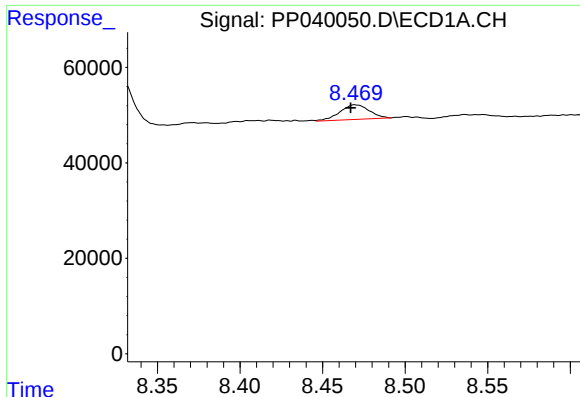
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 165131
Conc: 156.05 ng/ml



#29 AR-1254-4

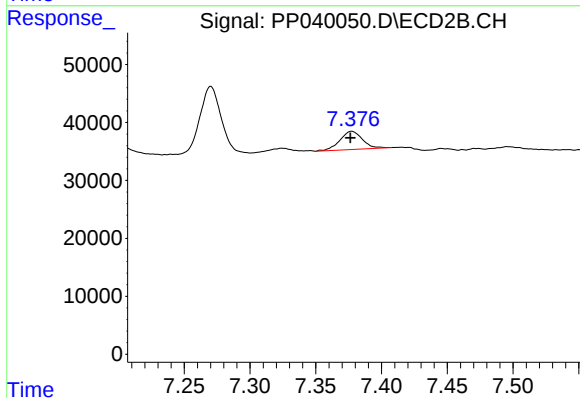
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 143429
Conc: 167.22 ng/ml



#30 AR-1254-5

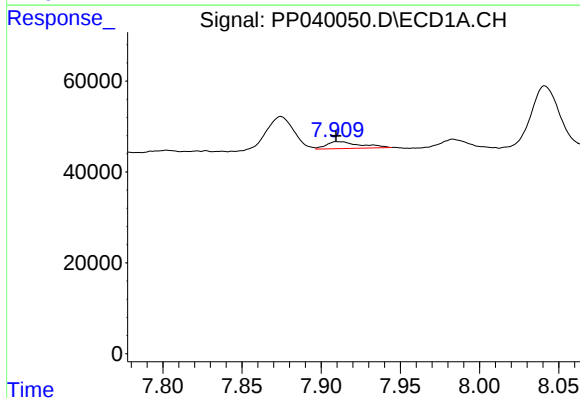
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 37967
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



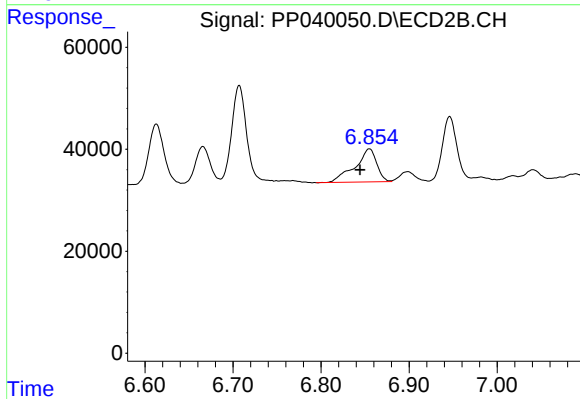
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 37282
Conc: 28.88 ng/ml



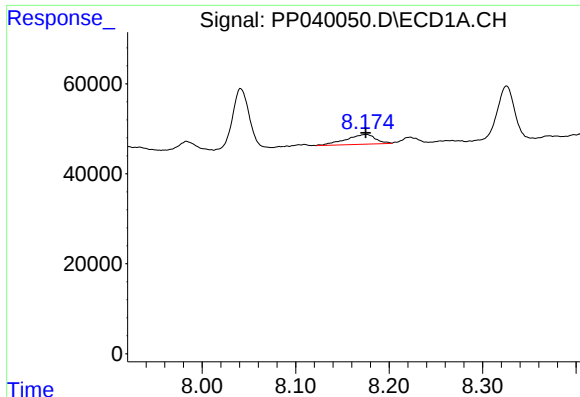
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 22356
Conc: 20.47 ng/ml



#31 AR-1260-1

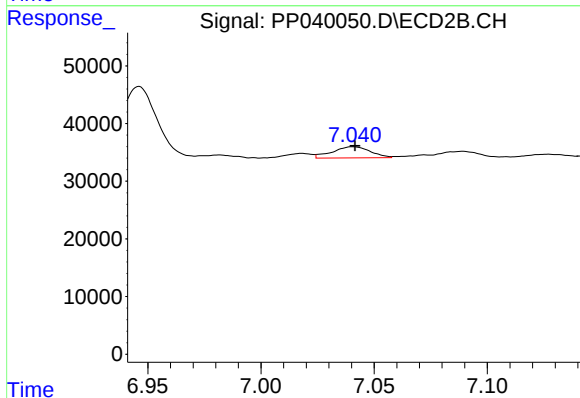
R.T.: 6.855 min
Delta R.T.: 0.010 min
Response: 111208
Conc: 111.03 ng/ml



#32 AR-1260-2

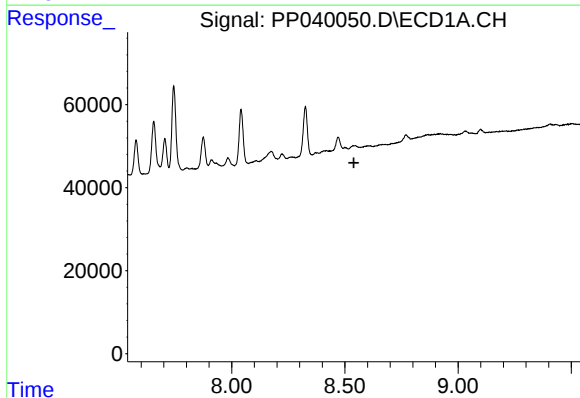
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 48100
Conc: 35.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



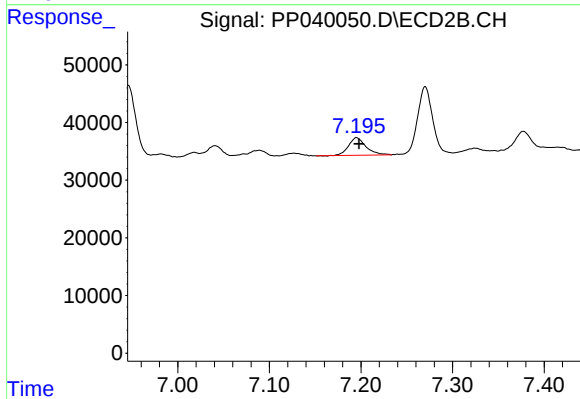
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 22749
Conc: 19.21 ng/ml



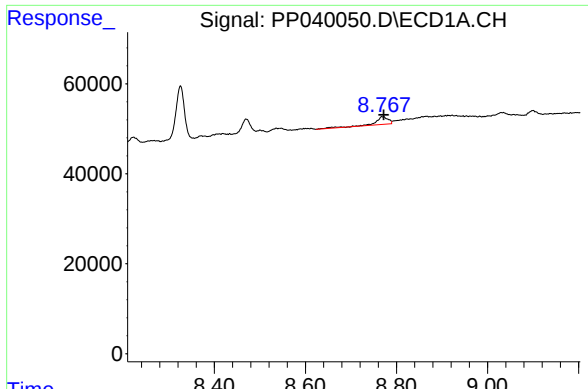
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

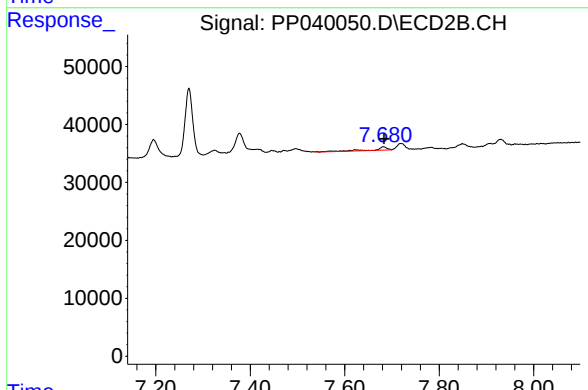
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 40781
Conc: 34.52 ng/ml



#34 AR-1260-4

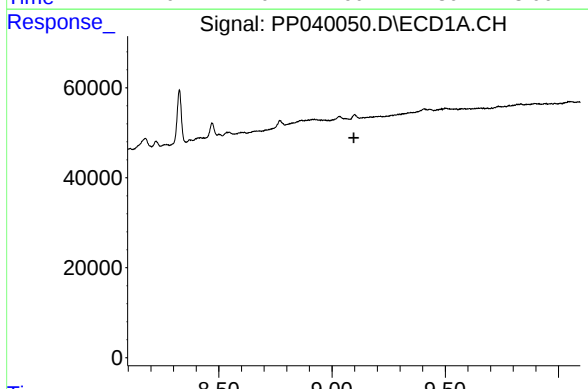
R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 34147
Conc: 32.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



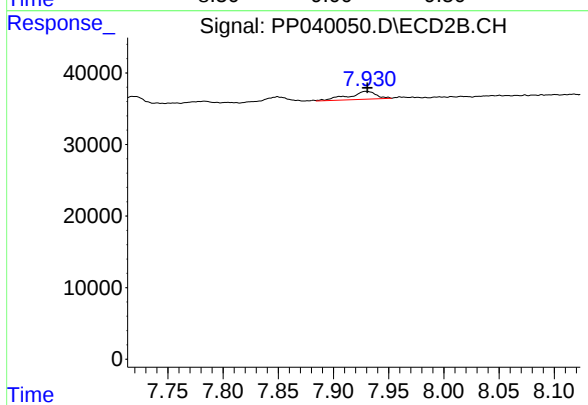
#34 AR-1260-4

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 10900
Conc: 12.40 ng/ml



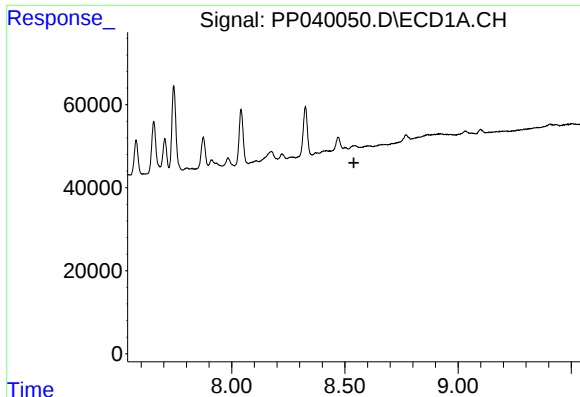
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

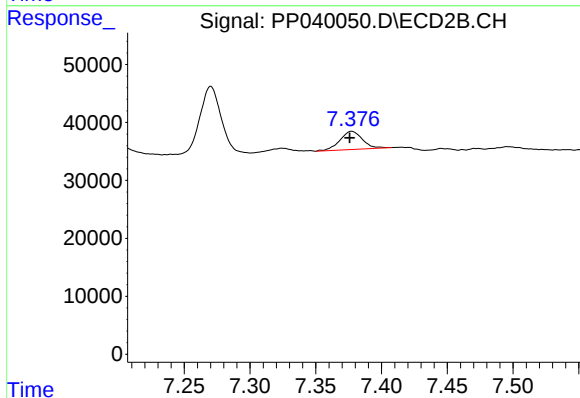
R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 19133
Conc: 9.36 ng/ml



#36 AR-1262-1

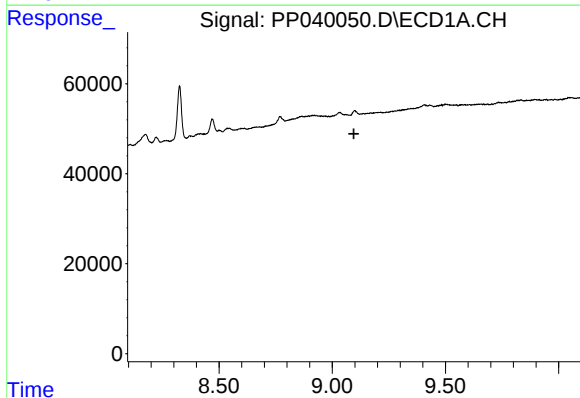
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



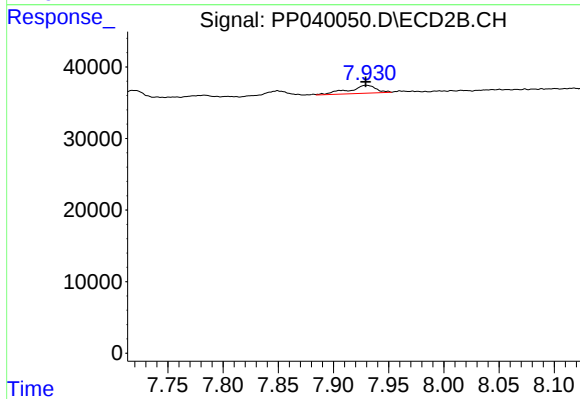
#36 AR-1262-1

R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 37282
Conc: 53.07 ng/ml



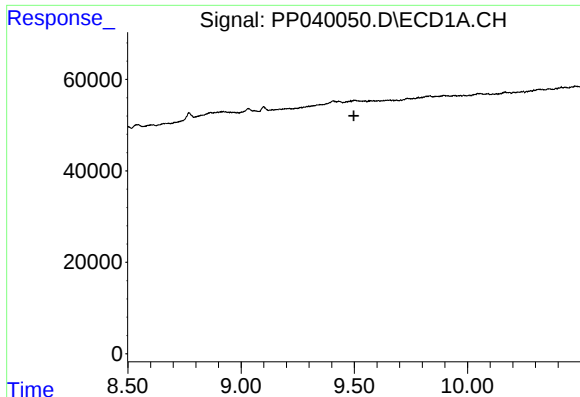
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

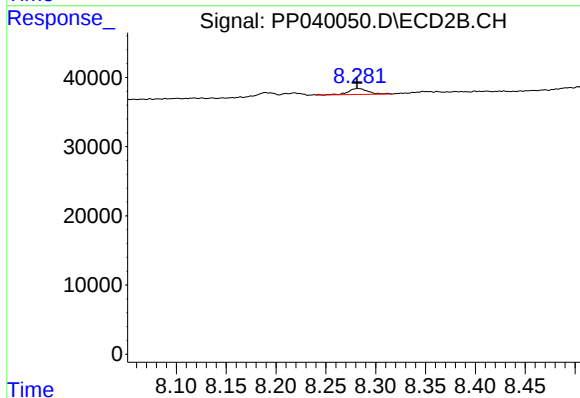
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 19133
Conc: 8.50 ng/ml



#39 AR-1262-4

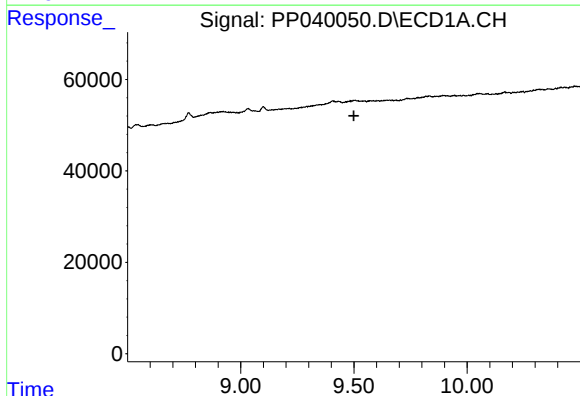
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



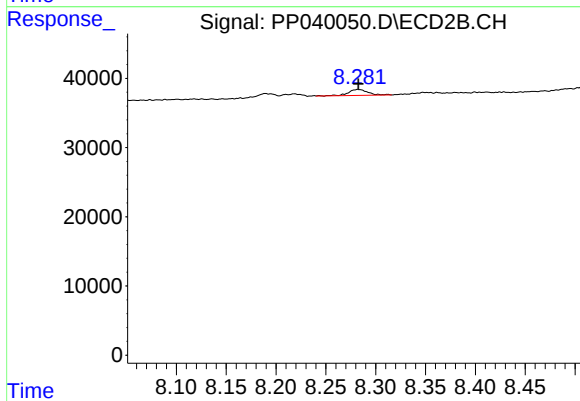
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 11724
Conc: 6.61 ng/ml



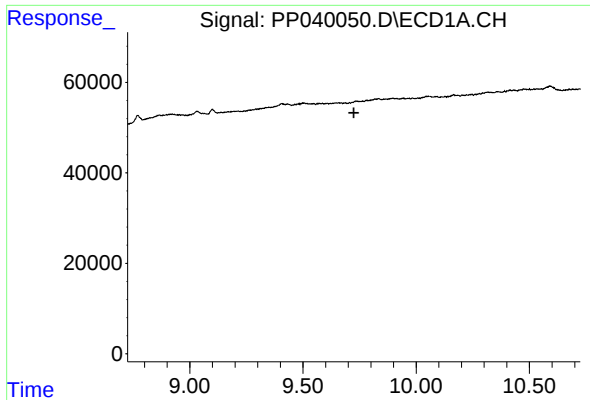
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

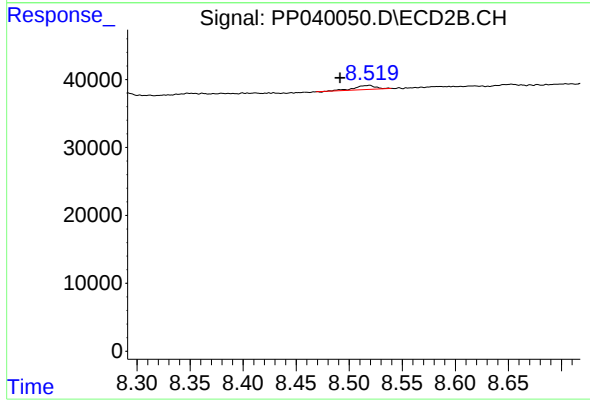
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 11724
Conc: 4.68 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: 0.028 min
Response: 8654
Conc: 3.95 ng/ml