

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2021 00:42
 Operator : AJ\MA
 Sample : M4226-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:55:31 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...	4.894	3.984	399399	238587	13.152	14.113
2)	SA Decachlor...	10.911	9.308	259923	256524	10.516	12.087
Target Compounds							
3)	L1 AR-1016-1	6.189f	5.259	503632	234893	510.052	359.934 #
4)	L1 AR-1016-2	0.000	5.259	0	234893	N.D.	256.929 #
5)	L1 AR-1016-3	0.000	5.454	0	356932	N.D.	705.512 #
6)	L1 AR-1016-4	6.393f	0.000	866563	0	1217.869	N.D. #
7)	L1 AR-1016-5	6.715	0.000	50740	0	79.331	N.D. #
8)	L2 AR-1221-1	5.157	4.254	246327	457996	707.316	2237.992 #
9)	L2 AR-1221-2	5.262f	4.370f	8546352	3474785	38359.894	20657.730 #
10)	L2 AR-1221-3	5.342	4.442	429575	157163	532.850	290.215 #
11)	L3 AR-1232-1	5.342	4.442	429575	157163	690.361	386.949 #
12)	L3 AR-1232-2	0.000	5.259	0	234893	N.D.	600.849 #
13)	L3 AR-1232-3	0.000	5.454	0	356932	N.D.	1723.179 #
14)	L3 AR-1232-4	6.393f	5.546	866563	12496	2762.992	66.044 #
15)	L3 AR-1232-5	6.493f	0.000	185463	0	790.918	N.D. #
16)	L4 AR-1242-1	6.189f	5.259	503632	234893	641.420	472.071 #
17)	L4 AR-1242-2	0.000	5.259	0	234893	N.D.	343.915 #
18)	L4 AR-1242-3	0.000	5.454	0	356932	N.D.	946.032 #
19)	L4 AR-1242-4	6.393f	5.546	866563	12496	1503.948	33.735 #
20)	L4 AR-1242-5	7.191	6.107f	325817	94215	622.977	197.530 #
21)	L5 AR-1248-1	6.189f	5.259	503632	234893	816.392	602.480 #
22)	L5 AR-1248-2	6.493f	0.000	185463	0	231.680	N.D. #
23)	L5 AR-1248-3	6.715	5.546	50740	12496	56.588	22.106 #
25)	L5 AR-1248-5	7.191	6.162	325817	12266	368.322	19.662 #
26)	L6 AR-1254-1	0.000	6.107f	0	94215	N.D.	98.342 #
27)	L6 AR-1254-2	7.386f	6.285	53824	36481	38.880	41.334
28)	L6 AR-1254-3	7.732	6.681f	50533	19400	35.470	14.230 #
29)	L6 AR-1254-4	8.040	6.935	29195	32990	27.590	38.463 #
30)	L6 AR-1254-5	0.000	7.387	0	59694	N.D.	46.245 #
31)	L7 AR-1260-1	7.936f	6.854	95463	22962	87.389	22.925 #
32)	L7 AR-1260-2	8.193f	7.049	168112	10559	123.000	8.917 #
33)	L7 AR-1260-3	8.514f	7.190	168585	207583	185.004	175.694
34)	L7 AR-1260-4	8.756f	7.671	84884	557941	80.420	634.803 #
35)	L7 AR-1260-5	9.122f	7.927	813036	71781	392.608	35.123 #
36)	L8 AR-1262-1	8.514f	7.387	168585	59694	123.627	84.977 #
37)	L8 AR-1262-2	9.122f	7.927	813036	71781	327.853	31.897 #
38)	L8 AR-1262-3	9.433f	8.234f	32425	33058	28.193	33.944
39)	L8 AR-1262-4	9.468f	8.257f	43927	58251	53.761	32.858 #
41)	L9 AR-1268-1	9.433f	8.234f	32425	33058	10.980	12.251
42)	L9 AR-1268-2	0.000	8.257f	0	58251	N.D.	23.266 #
43)	L9 AR-1268-3	0.000	8.520f	0	15054	N.D.	6.875 #

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 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
45) L9	AR-1268-5	10.593f	0.000	51508	0	5.989	N.D. #

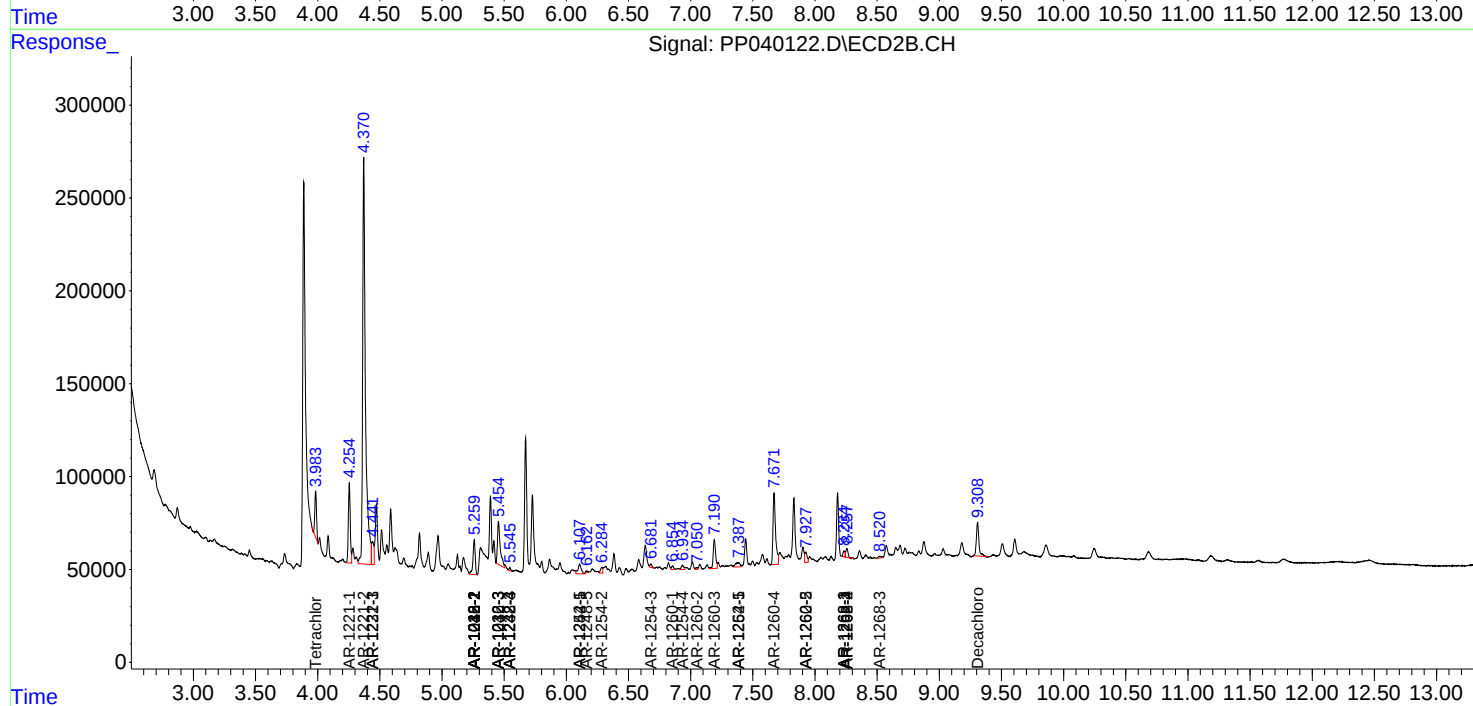
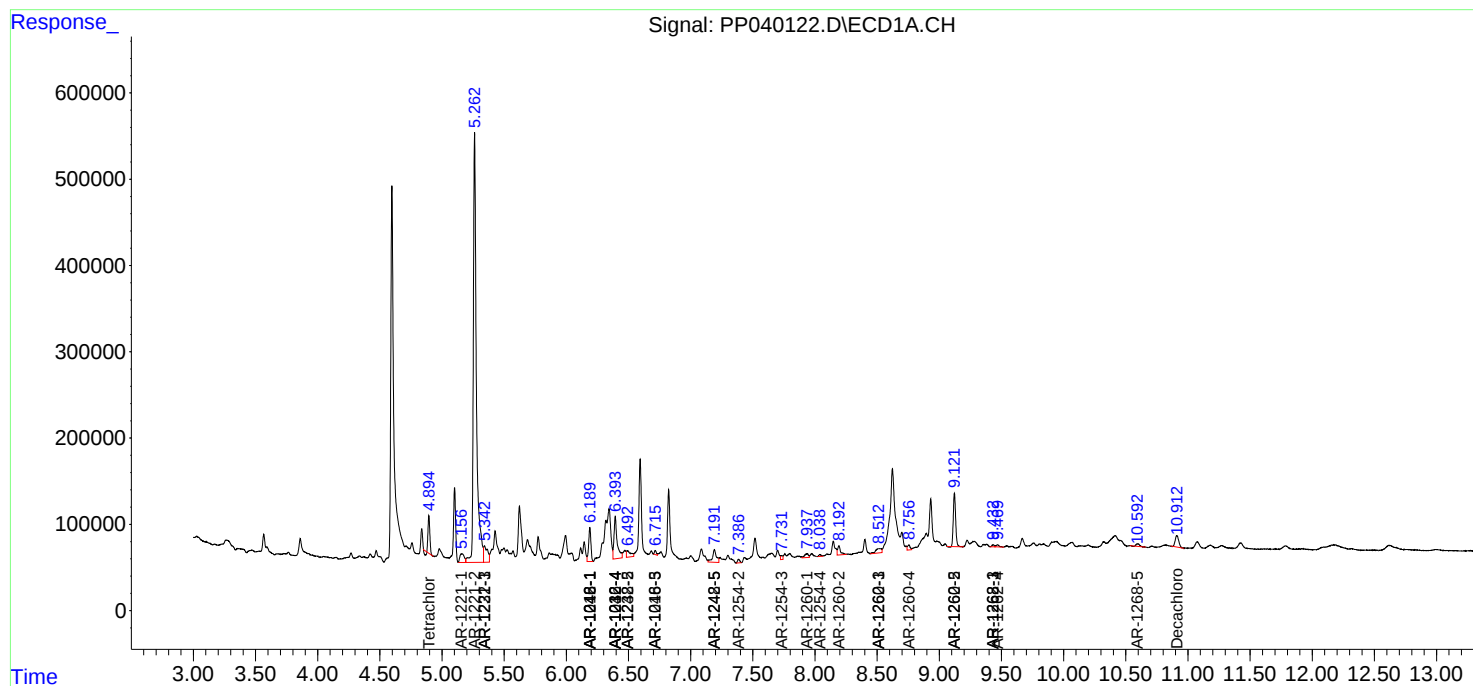
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

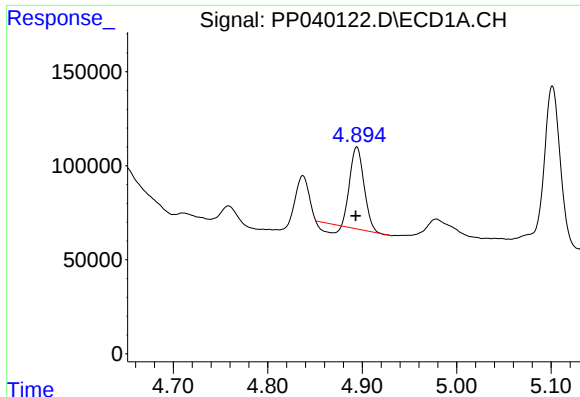
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
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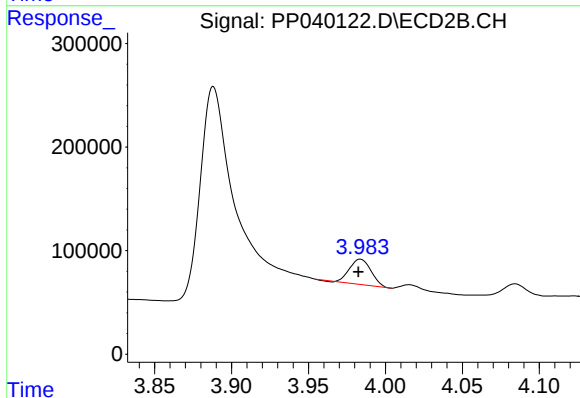




#1 Tetrachloro-m-xylene

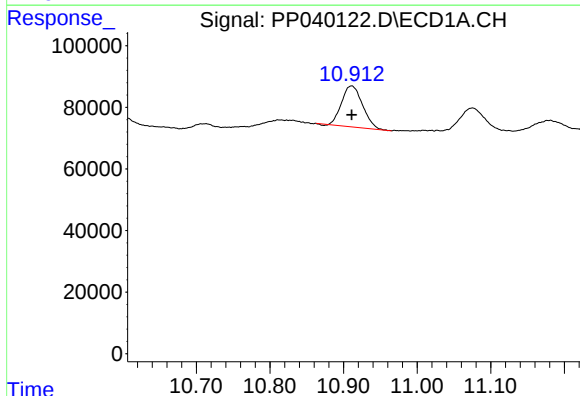
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 399399
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



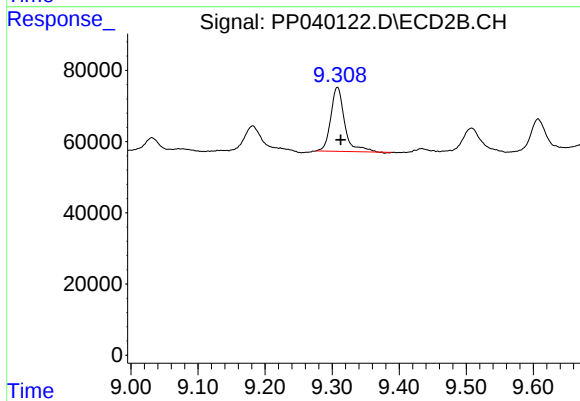
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 238587
Conc: 14.11 ng/ml



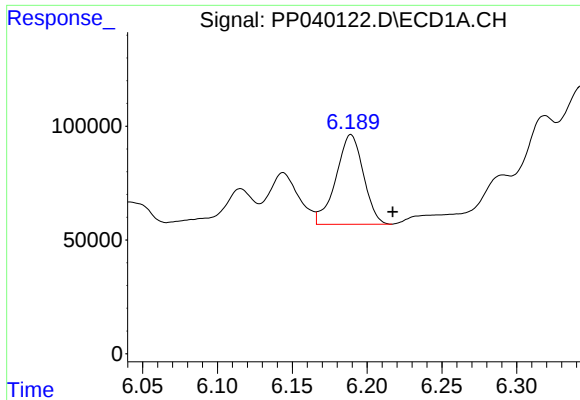
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 259923
Conc: 10.52 ng/ml



#2 Decachlorobiphenyl

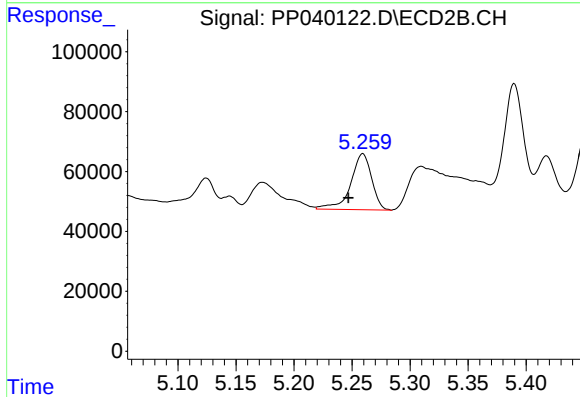
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 256524
Conc: 12.09 ng/ml



#3 AR-1016-1

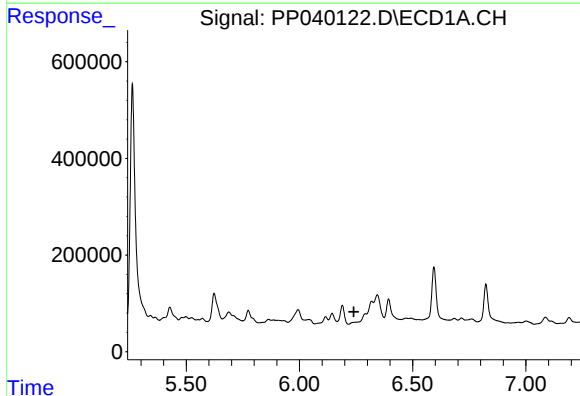
R.T.: 6.189 min
Delta R.T.: -0.028 min
Response: 503632
Conc: 510.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



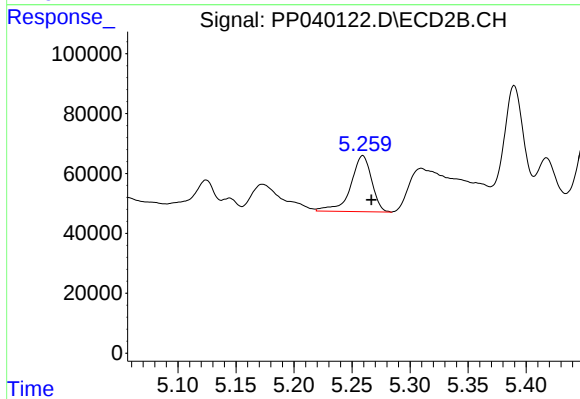
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 234893
Conc: 359.93 ng/ml



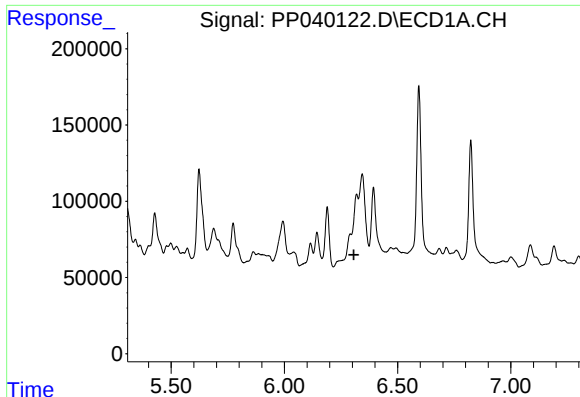
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

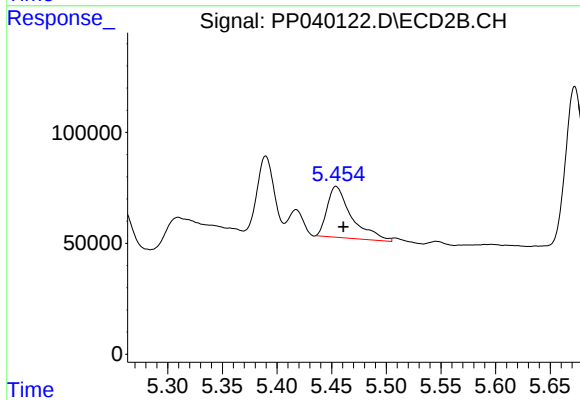
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 234893
Conc: 256.93 ng/ml



#5 AR-1016-3

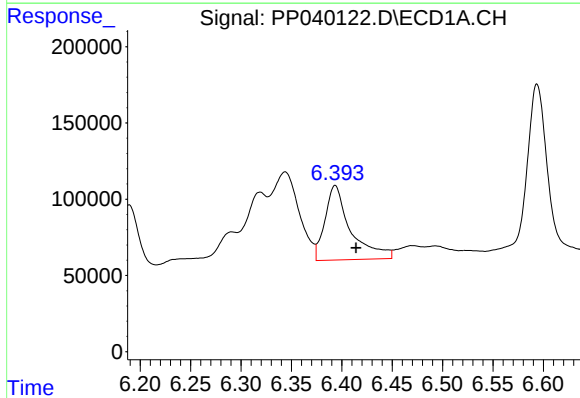
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



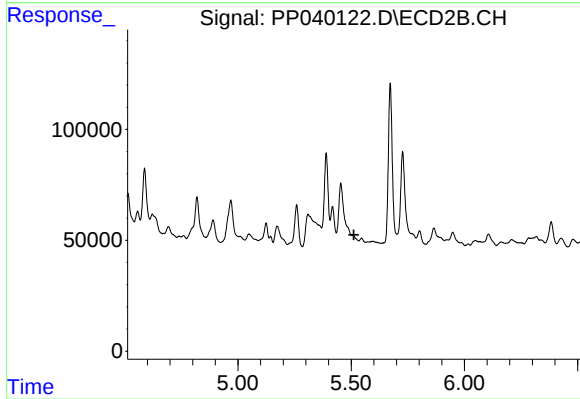
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 356932
Conc: 705.51 ng/ml



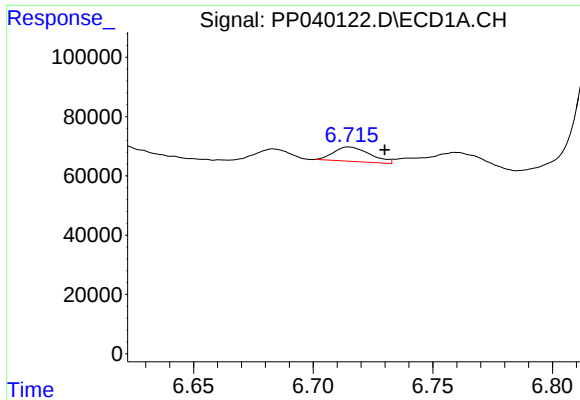
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.021 min
Response: 866563
Conc: 1217.87 ng/ml



#6 AR-1016-4

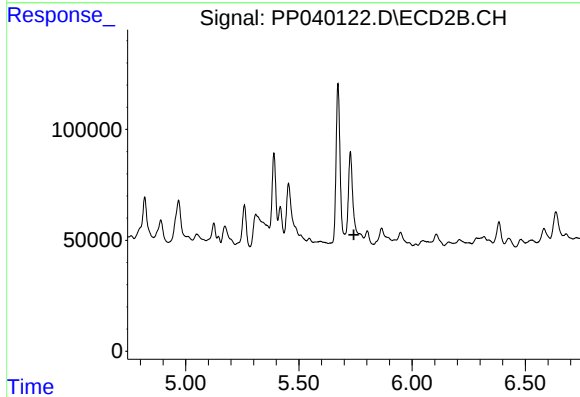
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#7 AR-1016-5

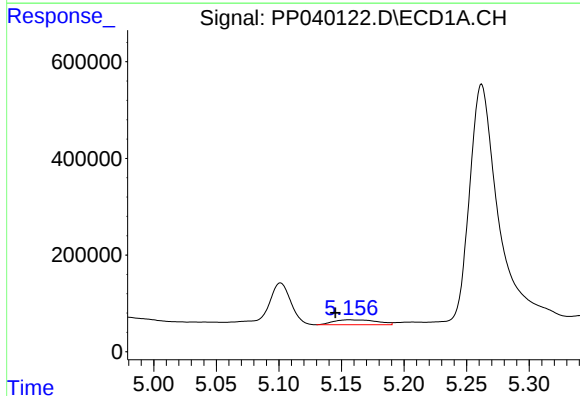
R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 50740
Conc: 79.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



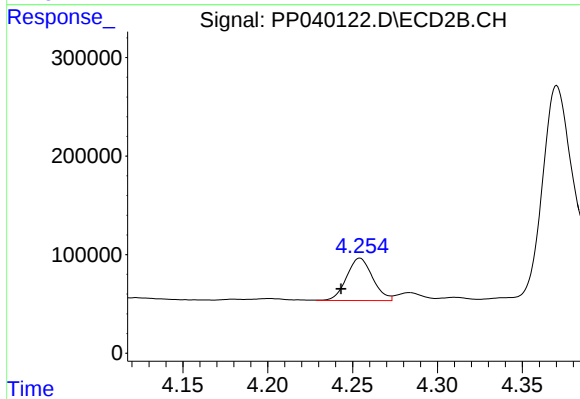
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



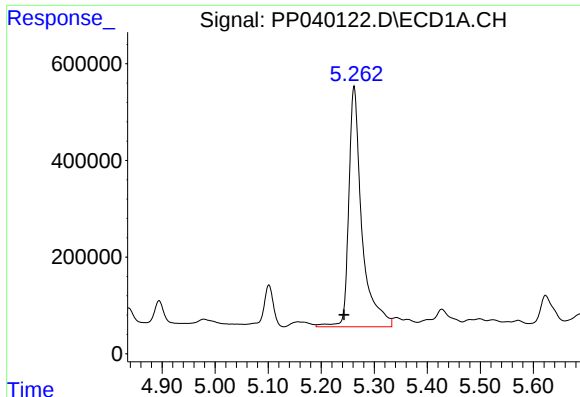
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 246327
Conc: 707.32 ng/ml



#8 AR-1221-1

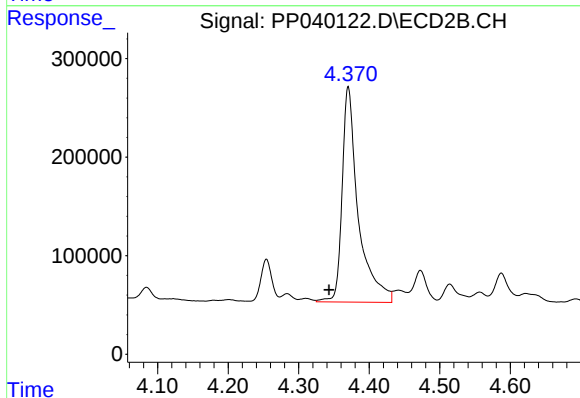
R.T.: 4.254 min
Delta R.T.: 0.011 min
Response: 457996
Conc: 2237.99 ng/ml



#9 AR-1221-2

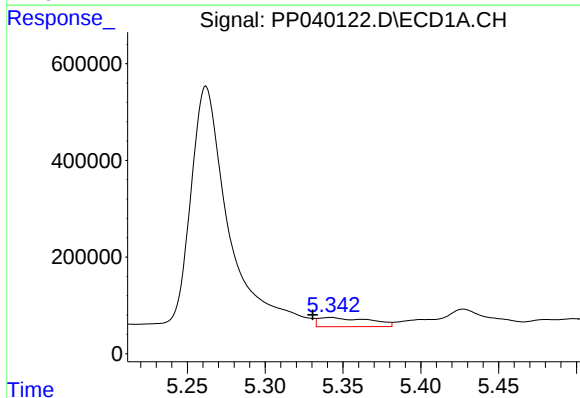
R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 8546352
Conc: 38359.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



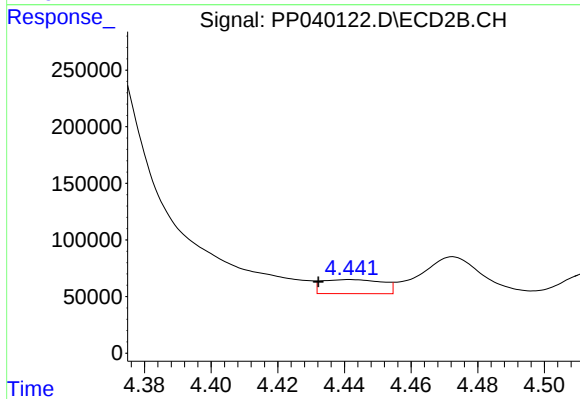
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 3474785
Conc: 20657.73 ng/ml



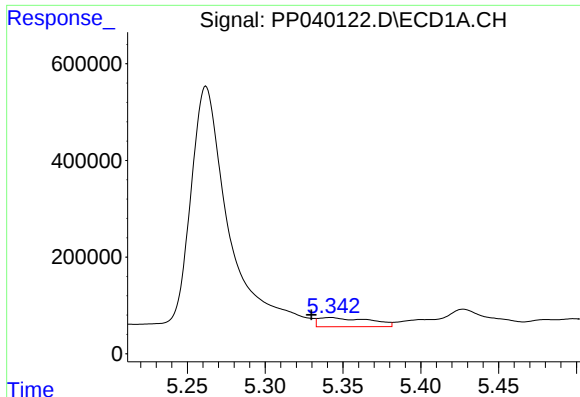
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 429575
Conc: 532.85 ng/ml



#10 AR-1221-3

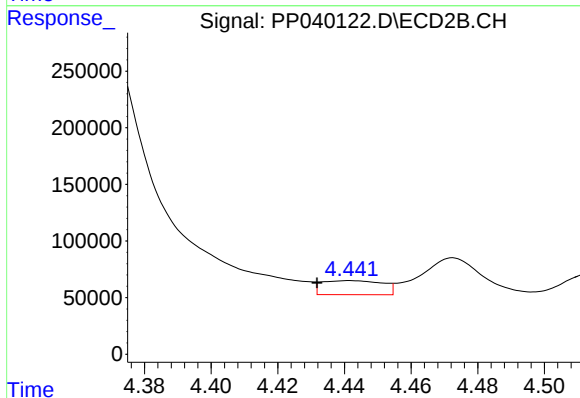
R.T.: 4.442 min
Delta R.T.: 0.009 min
Response: 157163
Conc: 290.21 ng/ml



#11 AR-1232-1

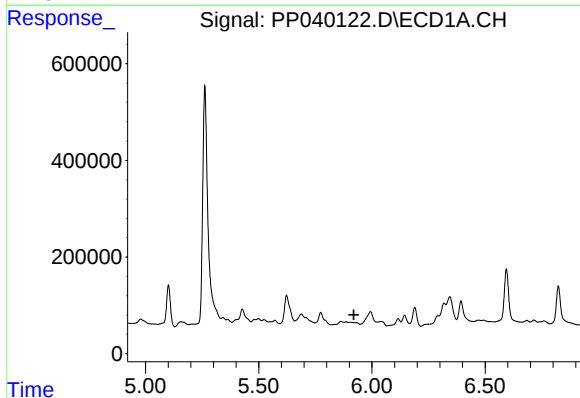
R.T.: 5.342 min
Delta R.T.: 0.012 min
Response: 429575
Conc: 690.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



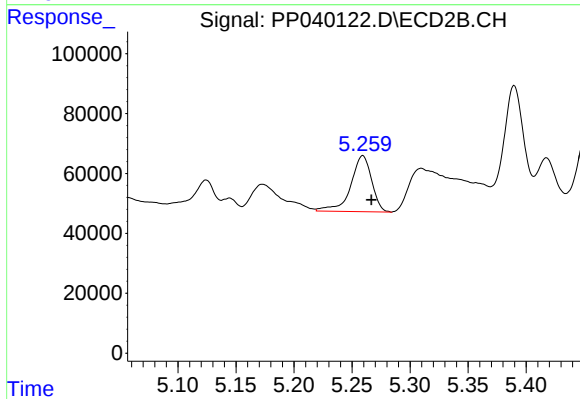
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: 0.010 min
Response: 157163
Conc: 386.95 ng/ml



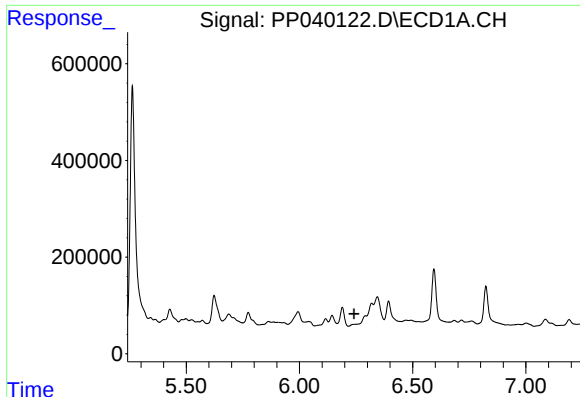
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

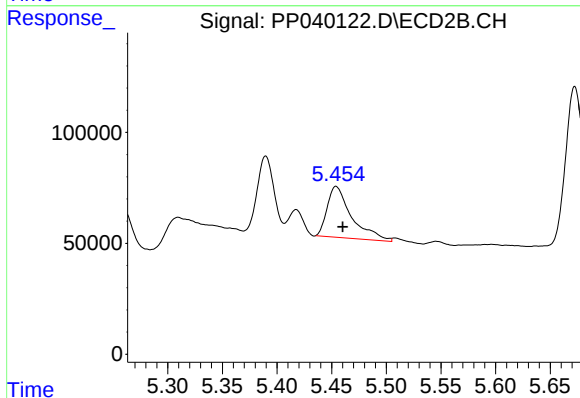
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 234893
Conc: 600.85 ng/ml



#13 AR-1232-3

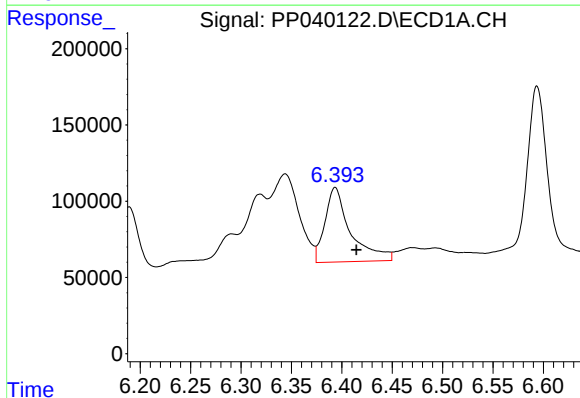
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



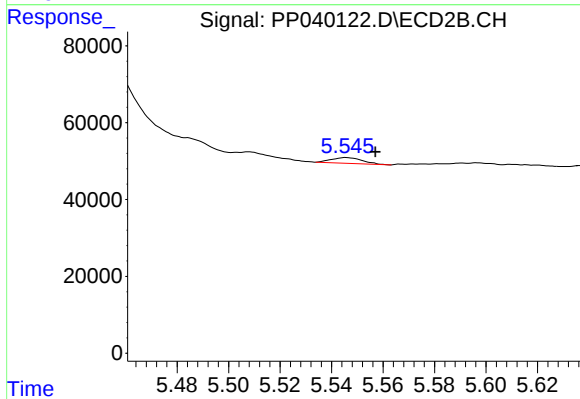
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 356932
Conc: 1723.18 ng/ml



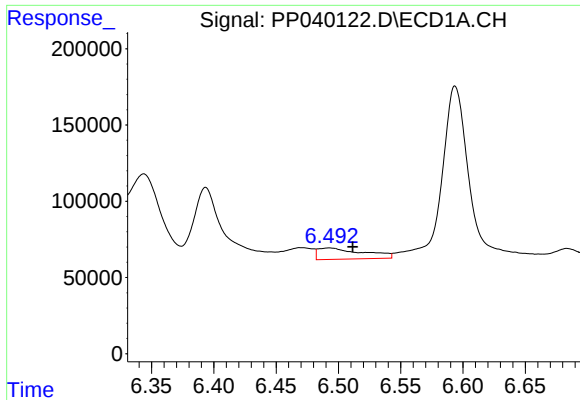
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: -0.021 min
Response: 866563
Conc: 2762.99 ng/ml



#14 AR-1232-4

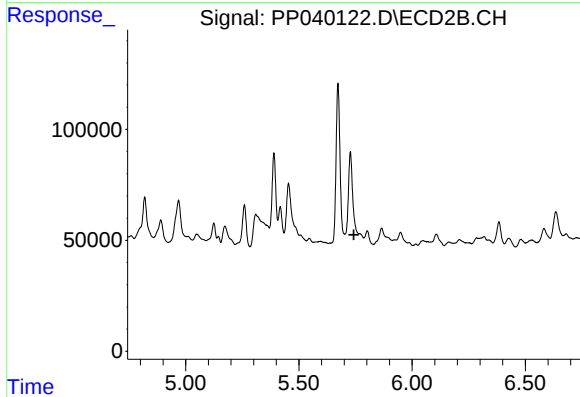
R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 12496
Conc: 66.04 ng/ml



#15 AR-1232-5

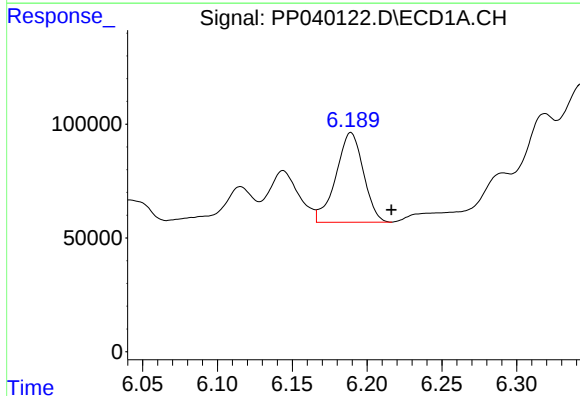
R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 185463
Conc: 790.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



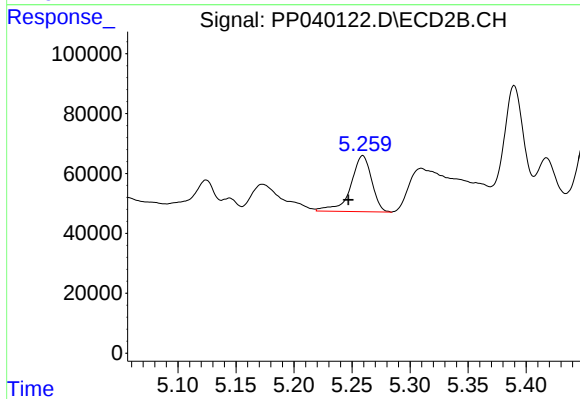
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



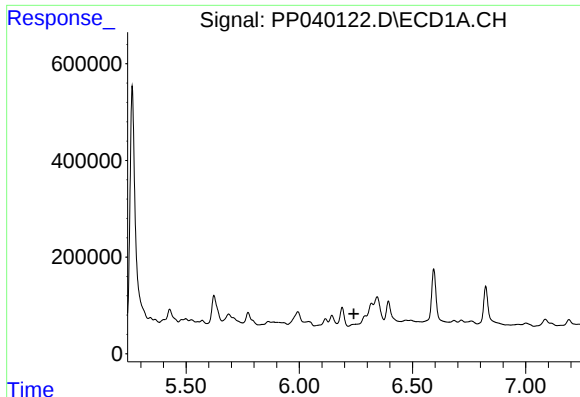
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: -0.027 min
Response: 503632
Conc: 641.42 ng/ml



#16 AR-1242-1

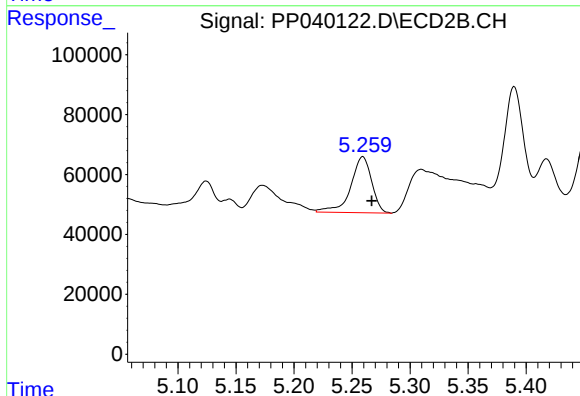
R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 234893
Conc: 472.07 ng/ml



#17 AR-1242-2

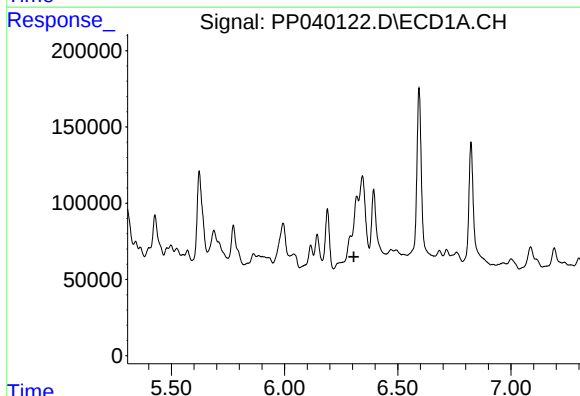
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



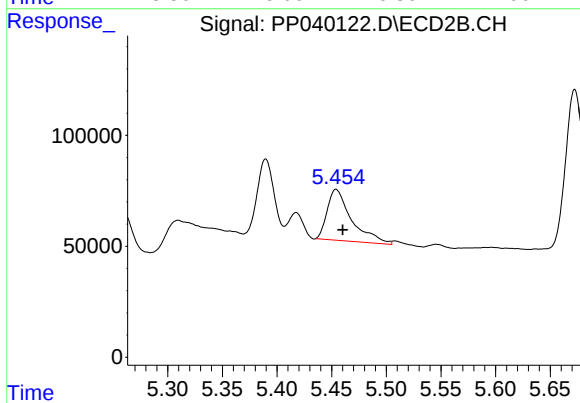
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 234893
Conc: 343.91 ng/ml



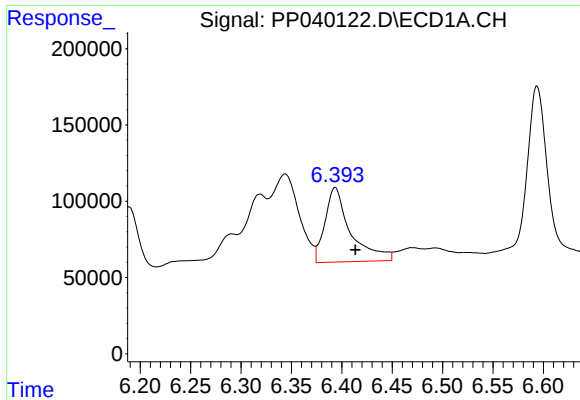
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#18 AR-1242-3

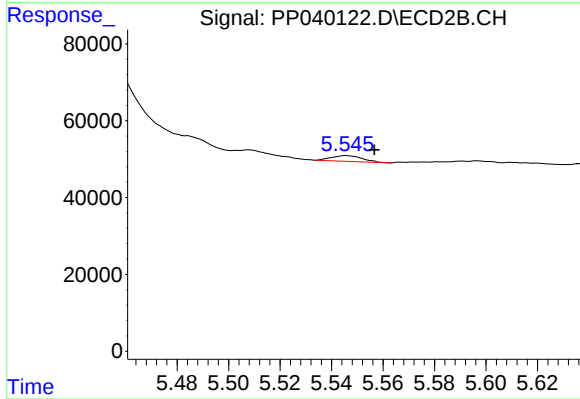
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 356932
Conc: 946.03 ng/ml



#19 AR-1242-4

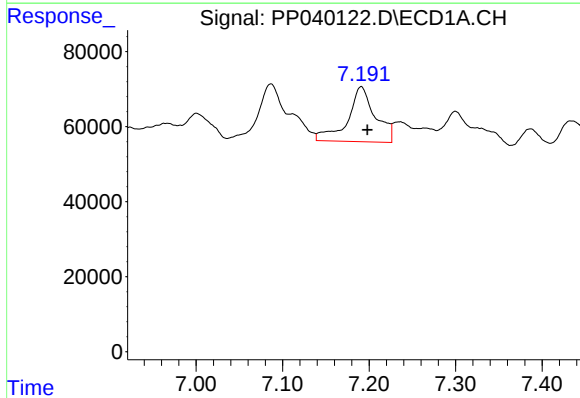
R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 866563
Conc: 1503.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



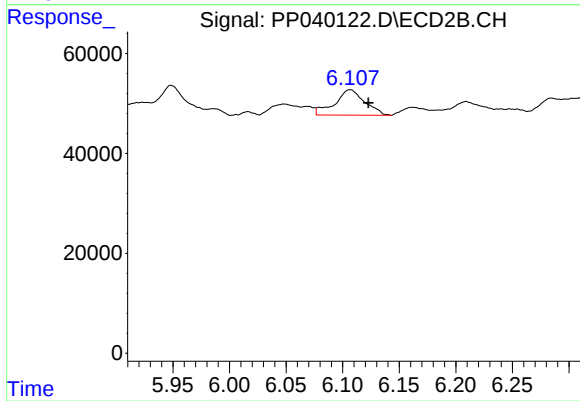
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 12496
Conc: 33.73 ng/ml



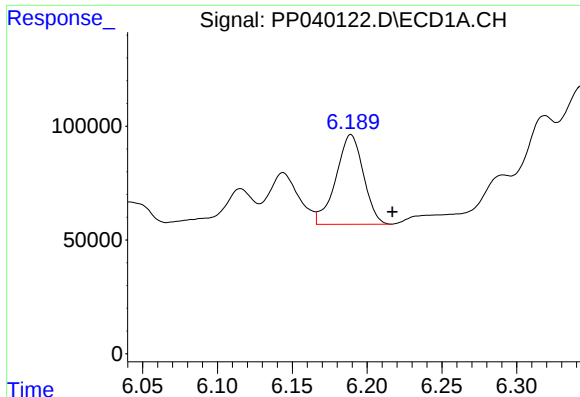
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 325817
Conc: 622.98 ng/ml



#20 AR-1242-5

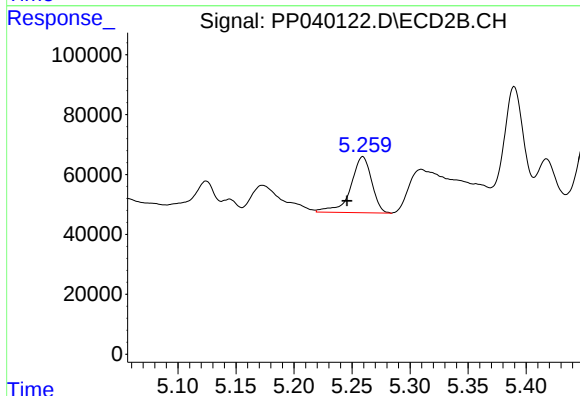
R.T.: 6.107 min
Delta R.T.: -0.016 min
Response: 94215
Conc: 197.53 ng/ml



#21 AR-1248-1

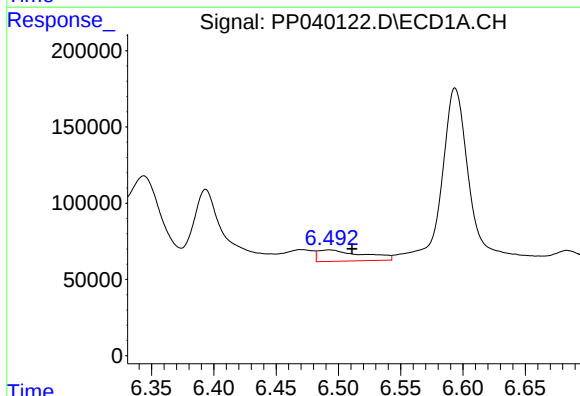
R.T.: 6.189 min
Delta R.T.: -0.028 min
Response: 503632
Conc: 816.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



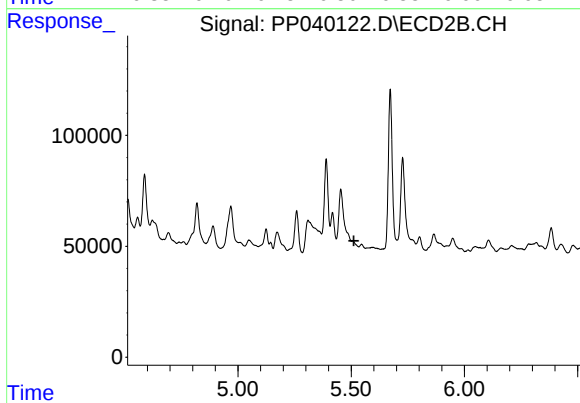
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: 0.014 min
Response: 234893
Conc: 602.48 ng/ml



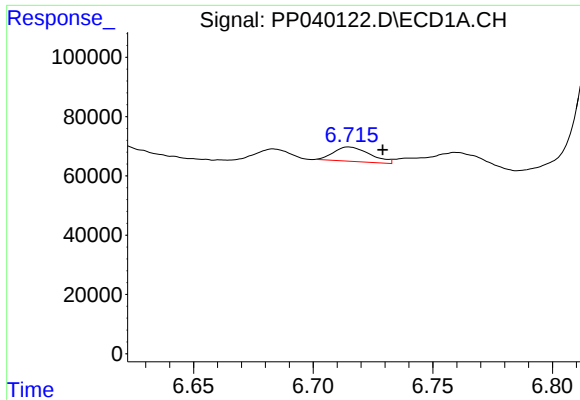
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: -0.018 min
Response: 185463
Conc: 231.68 ng/ml



#22 AR-1248-2

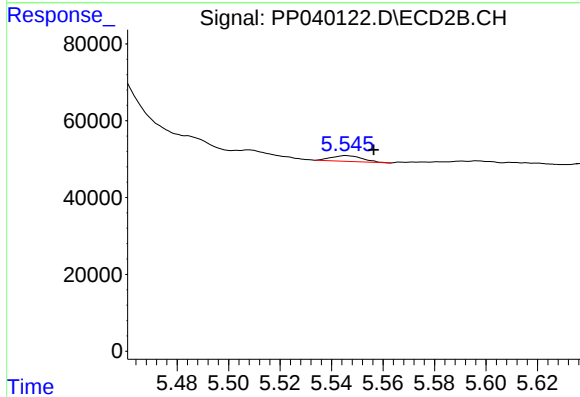
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#23 AR-1248-3

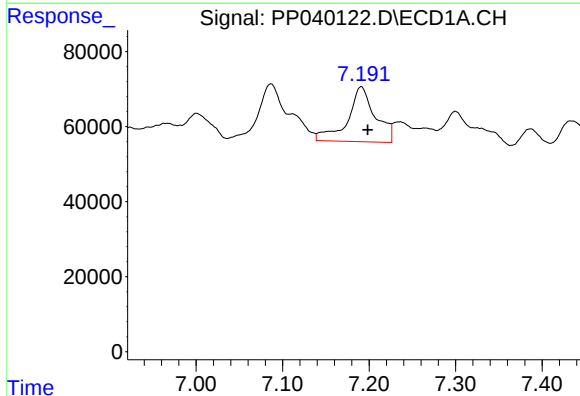
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 50740
Conc: 56.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



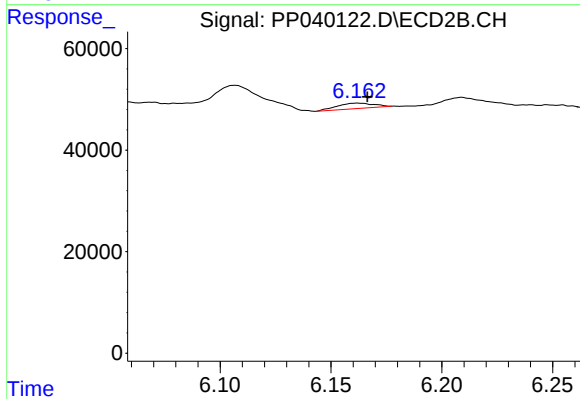
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 12496
Conc: 22.11 ng/ml



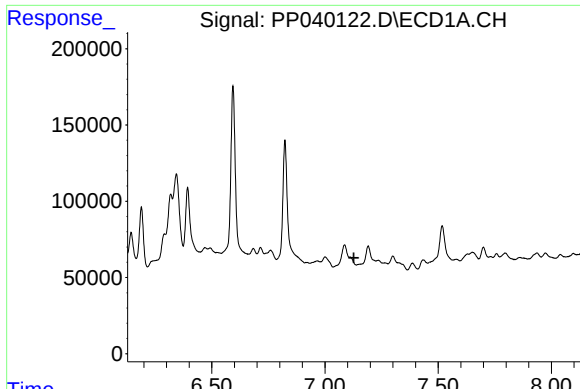
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 325817
Conc: 368.32 ng/ml



#25 AR-1248-5

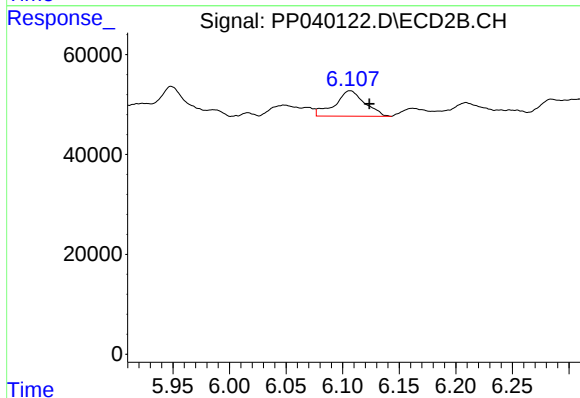
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 12266
Conc: 19.66 ng/ml



#26 AR-1254-1

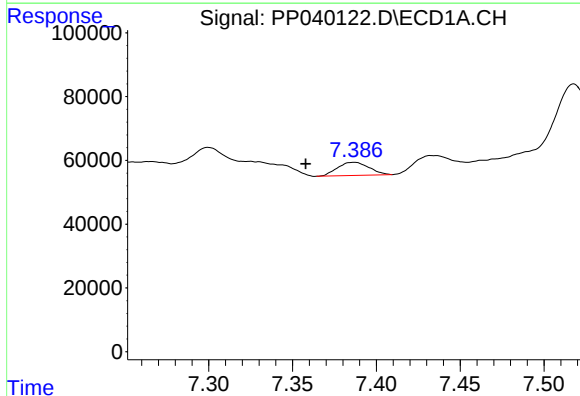
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



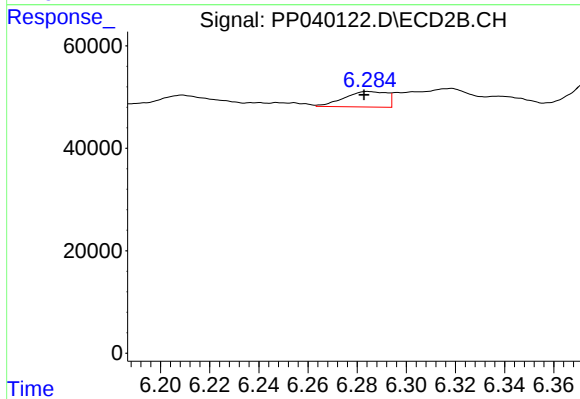
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 94215
Conc: 98.34 ng/ml



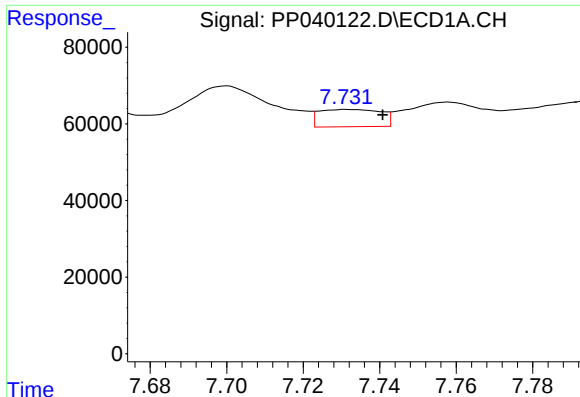
#27 AR-1254-2

R.T.: 7.386 min
Delta R.T.: 0.029 min
Response: 53824
Conc: 38.88 ng/ml



#27 AR-1254-2

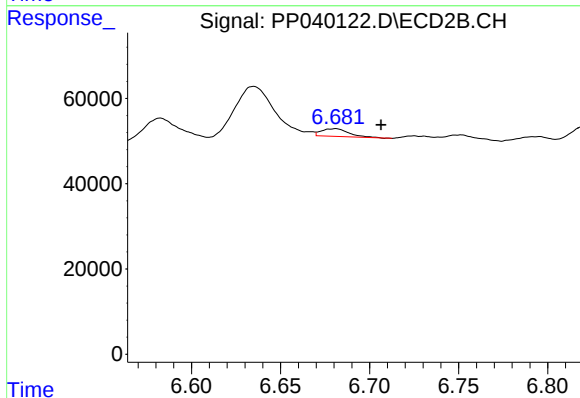
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 36481
Conc: 41.33 ng/ml



#28 AR-1254-3

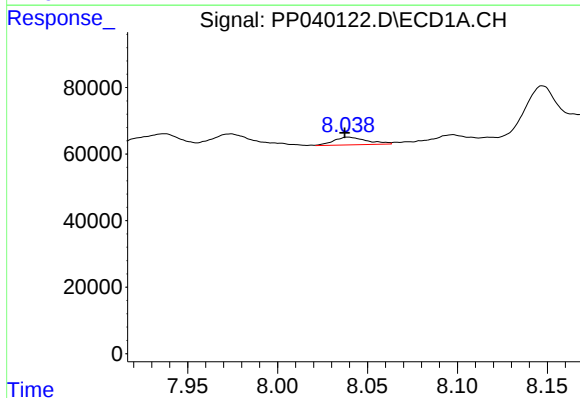
R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 50533
Conc: 35.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



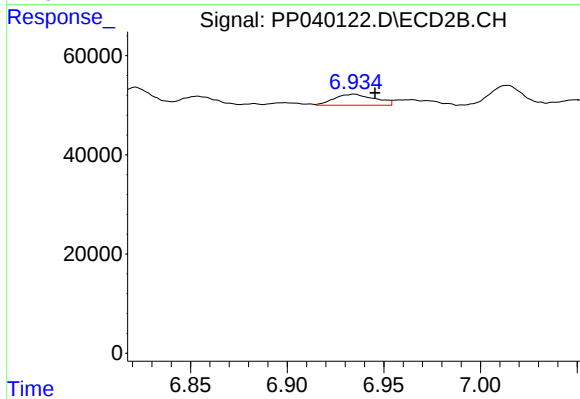
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.025 min
Response: 19400
Conc: 14.23 ng/ml



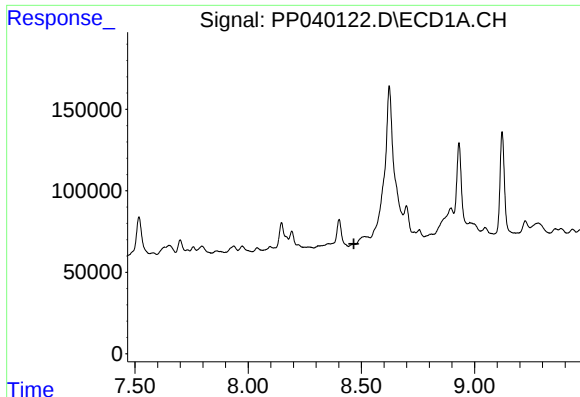
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 29195
Conc: 27.59 ng/ml



#29 AR-1254-4

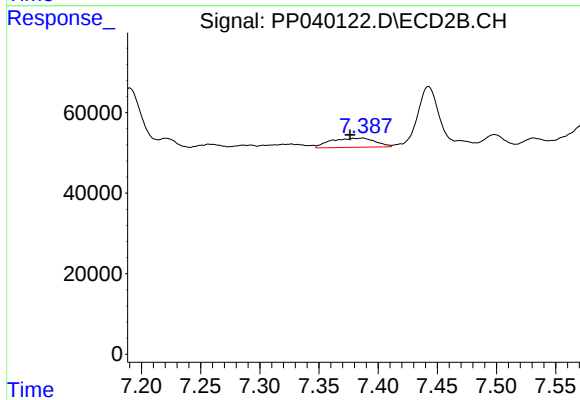
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 32990
Conc: 38.46 ng/ml



#30 AR-1254-5

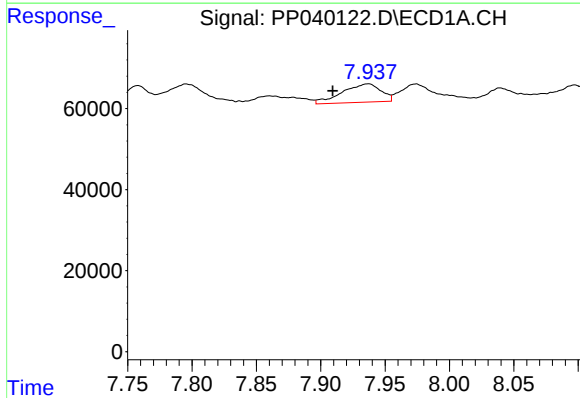
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



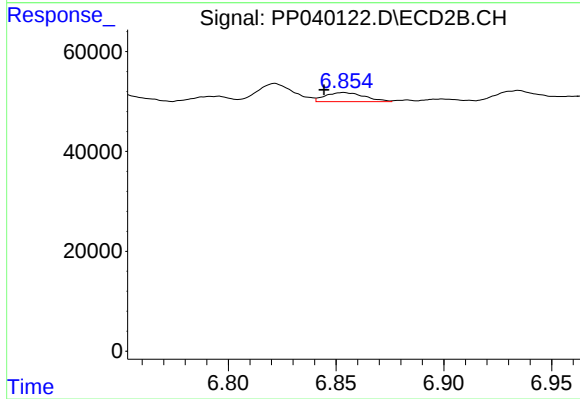
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: 0.011 min
Response: 59694
Conc: 46.25 ng/ml



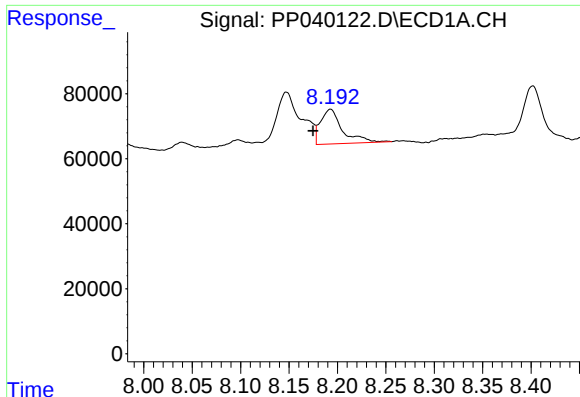
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.027 min
Response: 95463
Conc: 87.39 ng/ml



#31 AR-1260-1

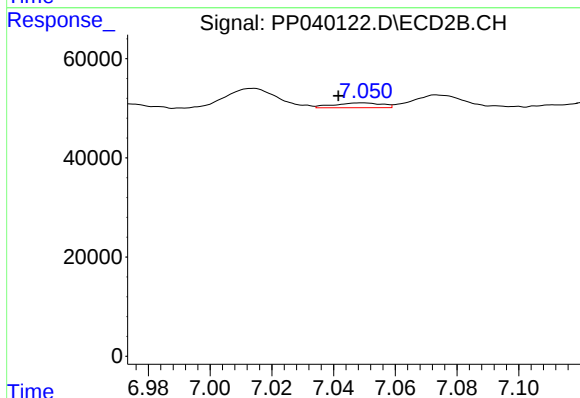
R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 22962
Conc: 22.92 ng/ml



#32 AR-1260-2

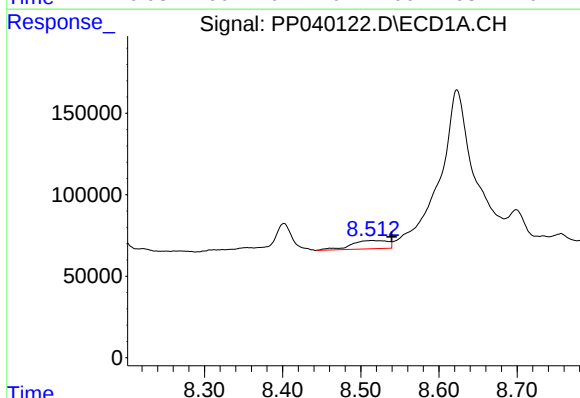
R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 168112
Conc: 123.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



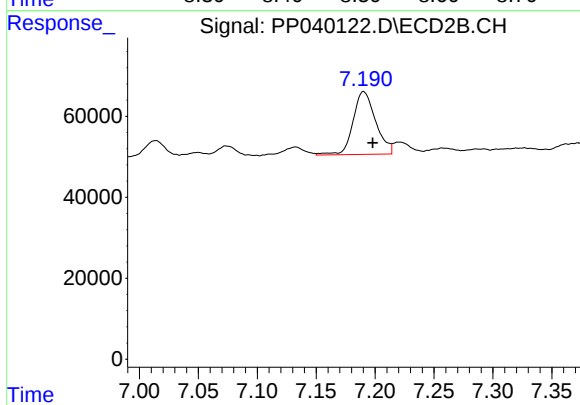
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 10559
Conc: 8.92 ng/ml



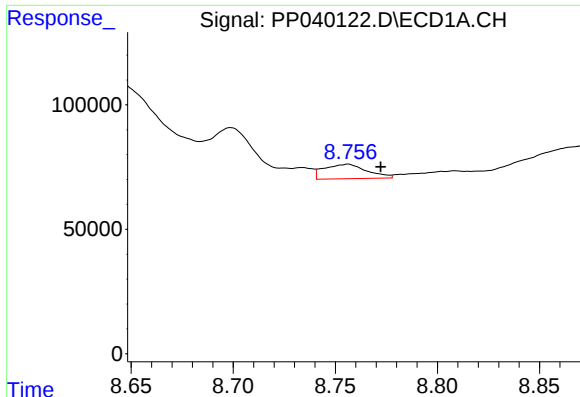
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: -0.026 min
Response: 168585
Conc: 185.00 ng/ml



#33 AR-1260-3

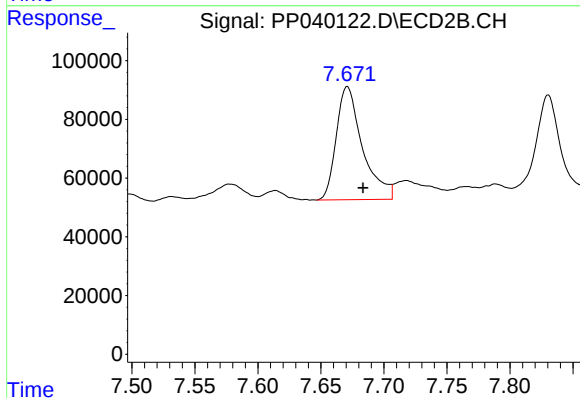
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 207583
Conc: 175.69 ng/ml



#34 AR-1260-4

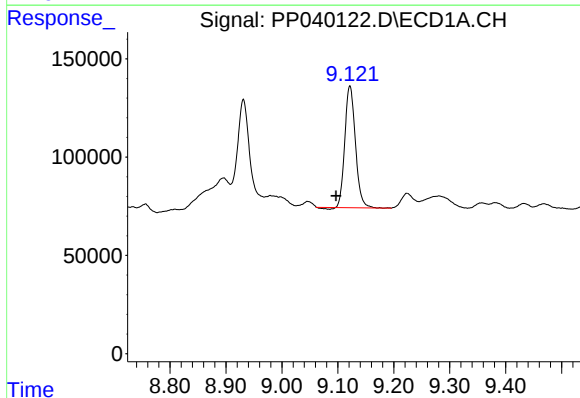
R.T.: 8.756 min
Delta R.T.: -0.017 min
Response: 84884
Conc: 80.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



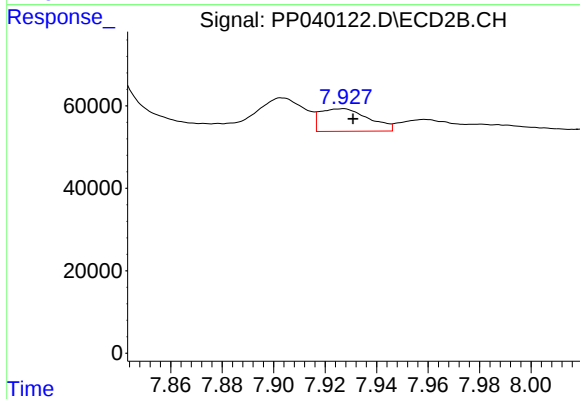
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 557941
Conc: 634.80 ng/ml



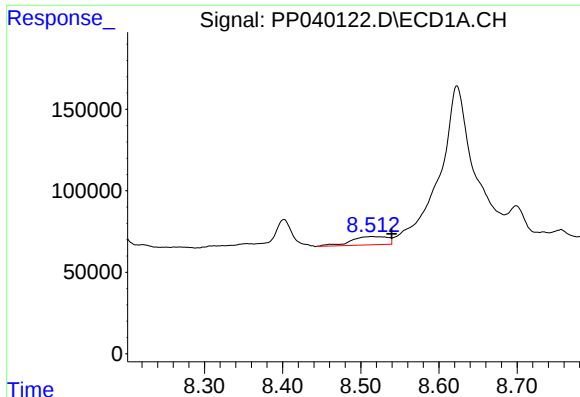
#35 AR-1260-5

R.T.: 9.122 min
Delta R.T.: 0.025 min
Response: 813036
Conc: 392.61 ng/ml



#35 AR-1260-5

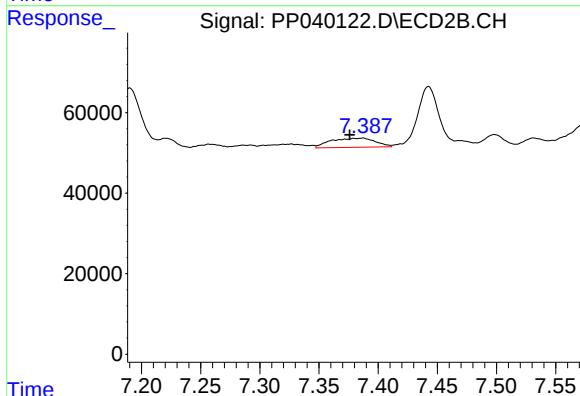
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 71781
Conc: 35.12 ng/ml



#36 AR-1262-1

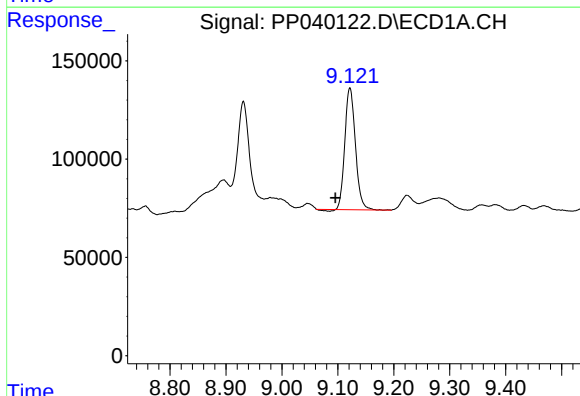
R.T.: 8.514 min
Delta R.T.: -0.026 min
Response: 168585
Conc: 123.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



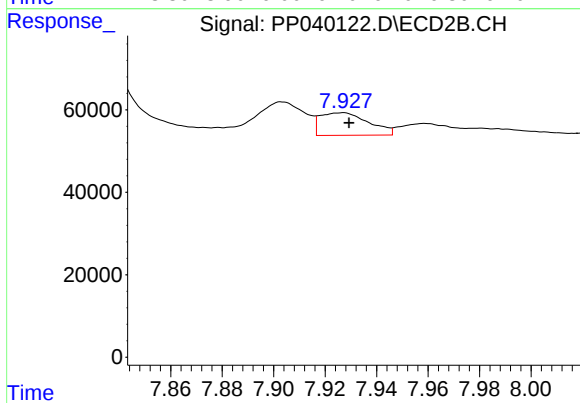
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: 0.011 min
Response: 59694
Conc: 84.98 ng/ml



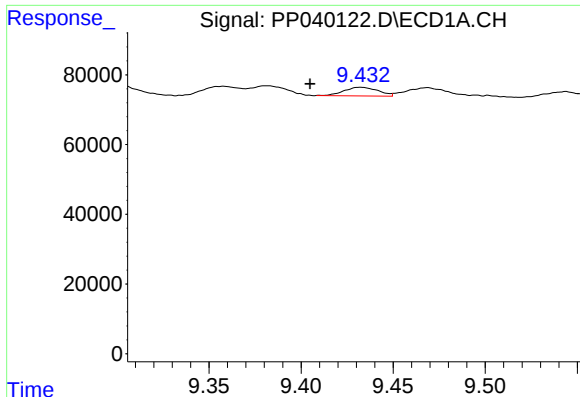
#37 AR-1262-2

R.T.: 9.122 min
Delta R.T.: 0.026 min
Response: 813036
Conc: 327.85 ng/ml



#37 AR-1262-2

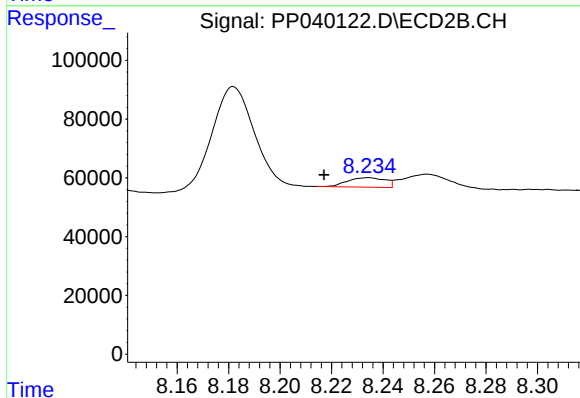
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 71781
Conc: 31.90 ng/ml



#38 AR-1262-3

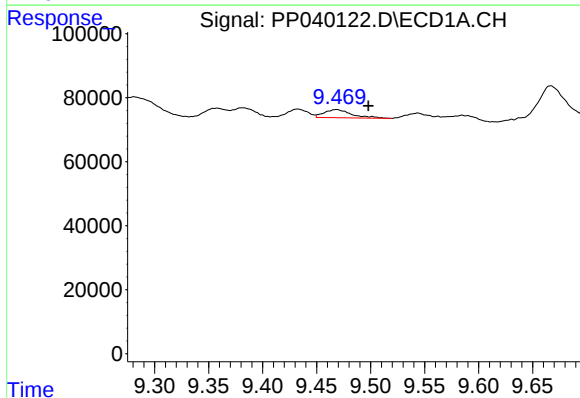
R.T.: 9.433 min
Delta R.T.: 0.028 min
Response: 32425
Conc: 28.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



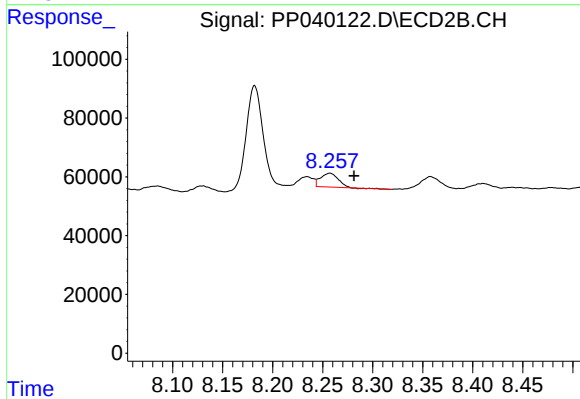
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.017 min
Response: 33058
Conc: 33.94 ng/ml



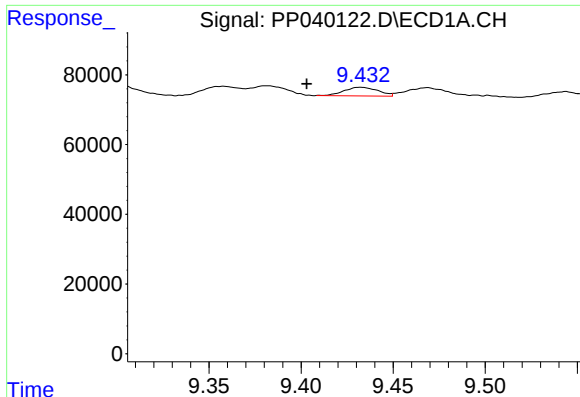
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.030 min
Response: 43927
Conc: 53.76 ng/ml



#39 AR-1262-4

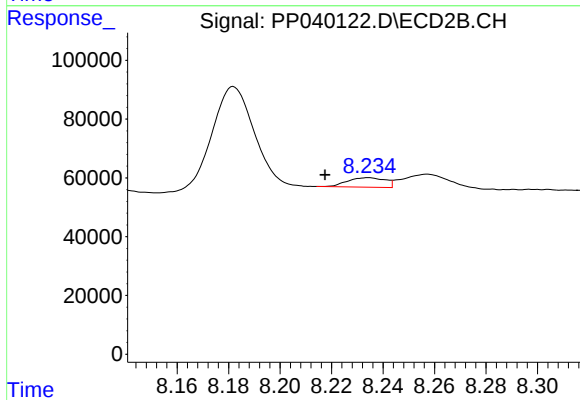
R.T.: 8.257 min
Delta R.T.: -0.024 min
Response: 58251
Conc: 32.86 ng/ml



#41 AR-1268-1

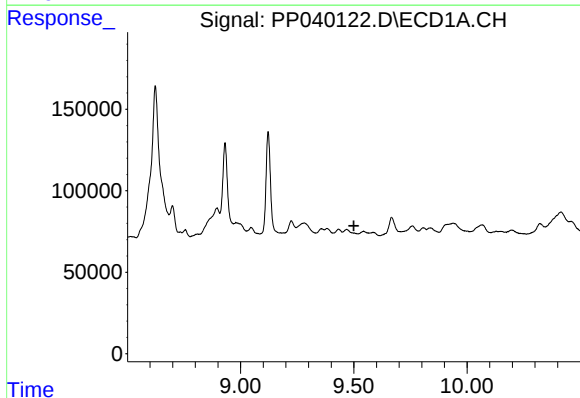
R.T.: 9.433 min
Delta R.T.: 0.030 min
Response: 32425
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



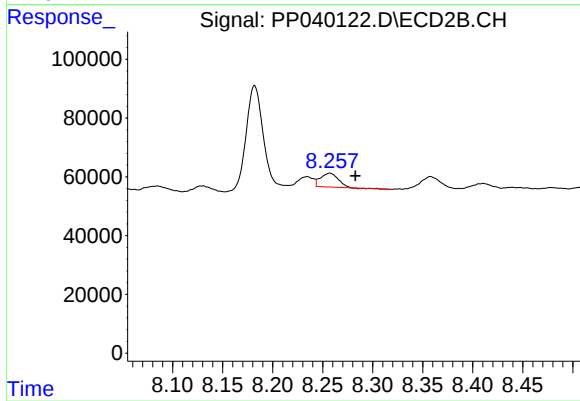
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.017 min
Response: 33058
Conc: 12.25 ng/ml



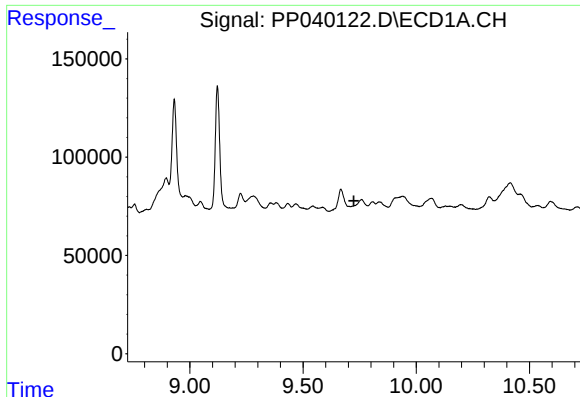
#42 AR-1268-2

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



#42 AR-1268-2

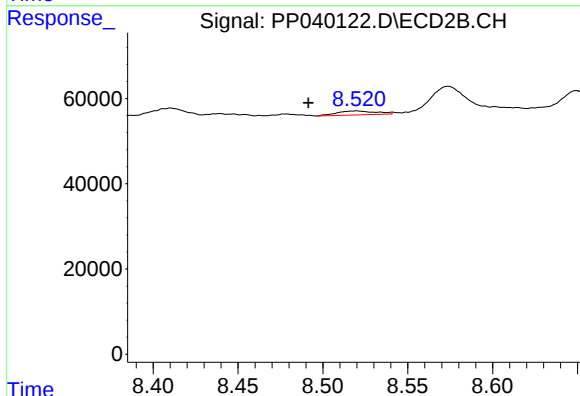
R.T.: 8.257 min
Delta R.T.: -0.025 min
Response: 58251
Conc: 23.27 ng/ml



#43 AR-1268-3

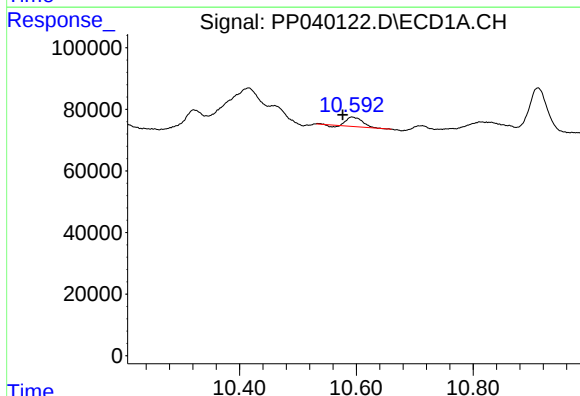
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



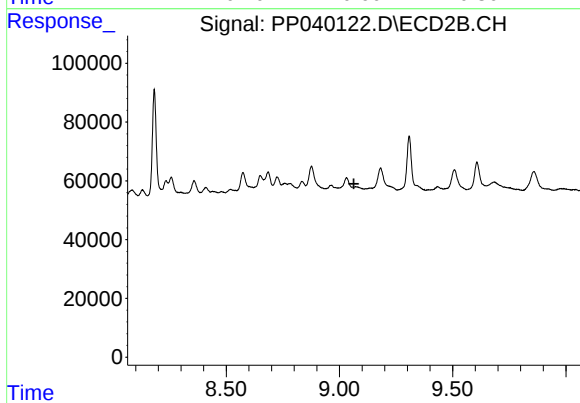
#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: 0.028 min
Response: 15054
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 10.593 min
Delta R.T.: 0.016 min
Response: 51508
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.