

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 05:20
 Operator : YP\AJ
 Sample : N1845-13
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:06:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.911	3.166	40887647	37459733	19.734	21.412
2) SA Decachlor...	10.047	8.531	27422540	26983871	19.924	17.591
Target Compounds						
3) L1 AR-1016-1	5.164	4.309	1285077	1204144	18.925	21.657
4) L1 AR-1016-2	5.185	4.329	2725319	4080654	26.911	52.665 #
5) L1 AR-1016-3	5.255	4.513	879324	1936255	14.019	45.138 #
6) L1 AR-1016-4	5.354	4.561	1270829	10168422	24.480	301.683 #
7) L1 AR-1016-5	5.676	4.785	20080940	7761965	398.703	186.605 #
8) L2 AR-1221-1	4.129	3.387	833720	75829	33.741	3.303 #
9) L2 AR-1221-2	4.237	3.478	895769	821577	47.743	47.567
10) L2 AR-1221-3	4.312	3.561	348481	750044	6.228	15.084 #
11) L3 AR-1232-1	4.312	3.561	348481	750044	7.594	18.049 #
12) L3 AR-1232-2	4.873	4.329	1946968	4080654	86.516	118.155 #
13) L3 AR-1232-3	5.185	4.513	2725319	1936255	62.984	103.781 #
14) L3 AR-1232-4	5.354	4.620	1270829	17877061	63.294	1084.183 #
15) L3 AR-1232-5	5.460	4.785	10199371	7761965	672.267	428.775 #
16) L4 AR-1242-1	5.164	4.309	1285077	1204144	23.609	26.259
17) L4 AR-1242-2	5.185	4.329	2725319	4080654	34.222	64.572 #
18) L4 AR-1242-3	5.255	4.513	879324	1936255	18.621	54.209 #
19) L4 AR-1242-4	5.354	4.620	1270829	17877061	32.835	516.739 #
20) L4 AR-1242-5	6.161	5.163	9677997	20496337	226.997	485.259 #
21) L5 AR-1248-1	5.164	4.309	1285077	1204144	31.086	33.949
22) L5 AR-1248-2	5.460	4.561	10199371	10168422	181.814	216.067
23) L5 AR-1248-3	5.676	4.620	20080940	17877061	294.017	362.741
24) L5 AR-1248-4	6.117	4.785	5216351	7761965	71.531	137.333 #
25) L5 AR-1248-5	6.161	5.206	9677997	5543602	131.766	98.832
26) L6 AR-1254-1	6.089	5.163	20621841	20496337	274.965	247.919
27) L6 AR-1254-2	6.328	5.323	32029151	21354461	285.049	296.843
28) L6 AR-1254-3	6.727	5.754	34213582	35966943	292.383	312.179
29) L6 AR-1254-4	7.041	6.004	24624789	23633755	306.274	313.931
30) L6 AR-1254-5	7.502	6.456	28799849	46908633	330.860	430.432 #
31) L7 AR-1260-1	6.908	5.896	13166766	18175975	149.827	226.584 #
32) L7 AR-1260-2	7.188	6.102	24915659	17620524	259.377	178.881 #
33) L7 AR-1260-3	7.586	6.263	4756386	15183559	73.310	163.706 #
34) L7 AR-1260-4	7.819f	6.777	13266359	3807070	170.090	53.392 #
35) L7 AR-1260-5	8.177	7.045	8866677	9300732	63.263	56.327
36) L8 AR-1262-1	7.586	6.529f	4756386	2081758	47.061	20.060 #
37) L8 AR-1262-2	8.177	6.777	8866677	3807070	53.401	39.776 #
38) L8 AR-1262-3	8.521	7.352	6067196	1656071	54.210	20.993 #
39) L8 AR-1262-4	8.598	7.420	1207958	8229778	24.334	56.984 #
40) L8 AR-1262-5	9.281	7.964	1534263	2539187	26.881	35.466 #
41) L9 AR-1268-1	8.521	7.352	6067196	1656071	31.063	7.282 #

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 Integrator: ChemStation

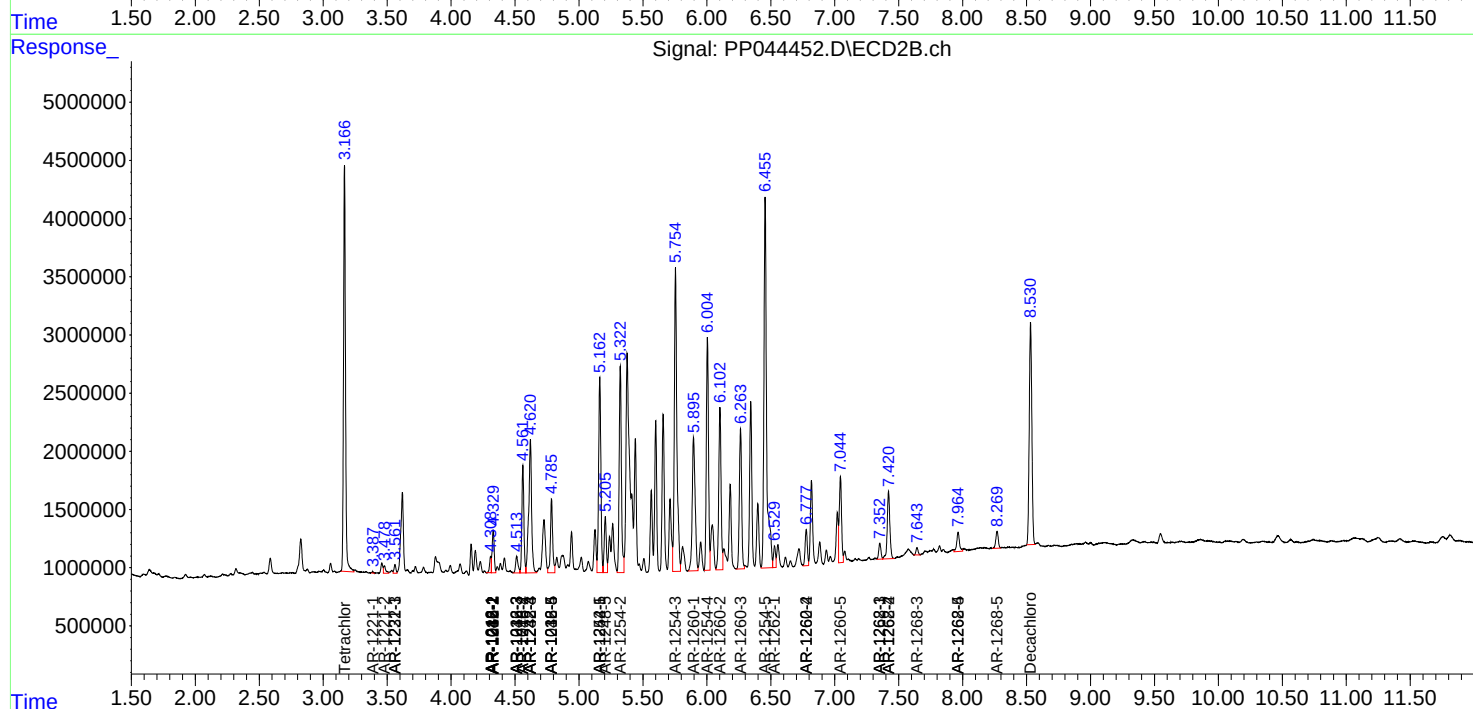
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

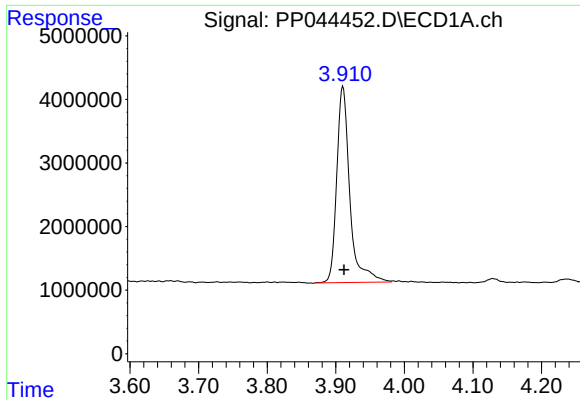
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.598	7.420	1207958	8229778	6.632	40.173 #
43) L9	AR-1268-3	8.837	7.643	424551	704129	2.751	4.028 #
44) L9	AR-1268-4	9.281	7.964	1534263	2539187	24.522	31.291 #
45) L9	AR-1268-5	9.706	8.269	1519791	1972233	3.237	3.659

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

Instrument :
ECD_L
ClientSampleId :

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

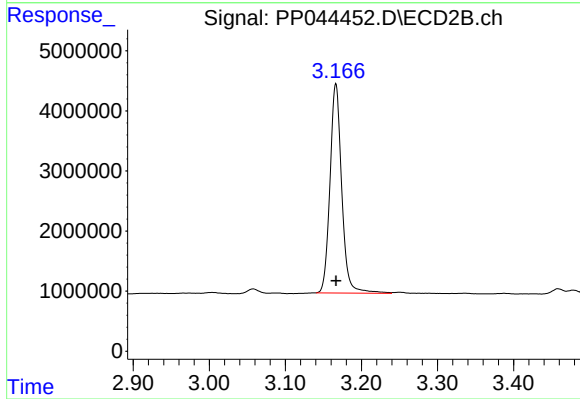




#1 Tetrachloro-m-xylene

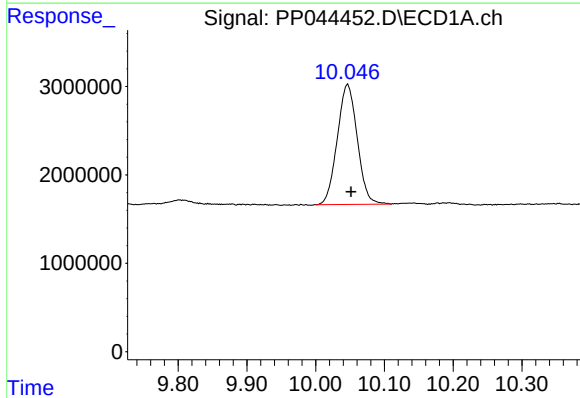
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 40887647
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



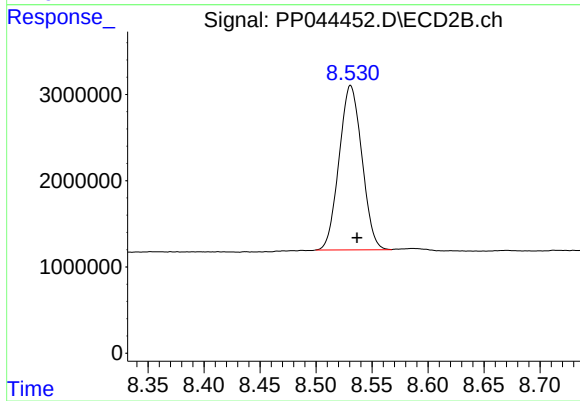
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 37459733
Conc: 21.41 ng/ml



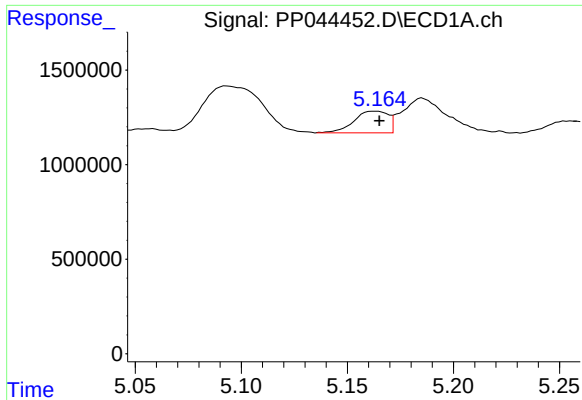
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.005 min
Response: 27422540
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

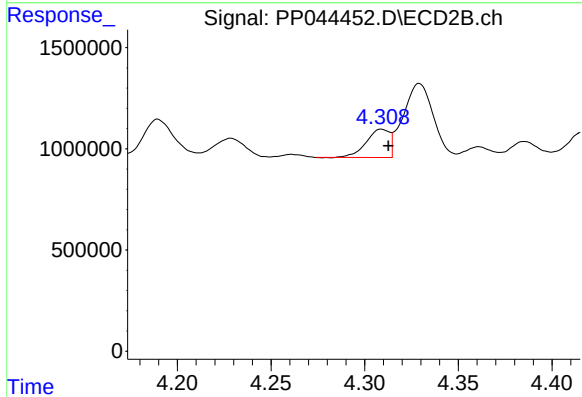
R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 26983871
Conc: 17.59 ng/ml



#3 AR-1016-1

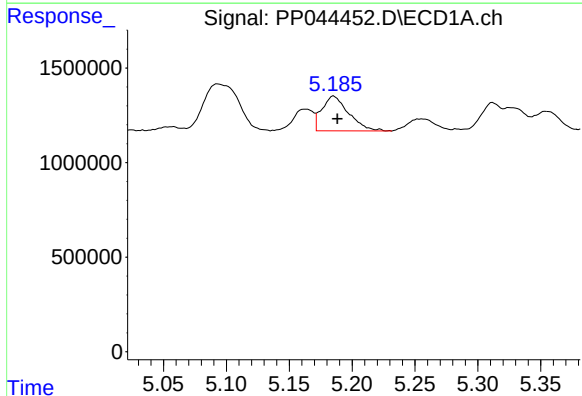
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1285077
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



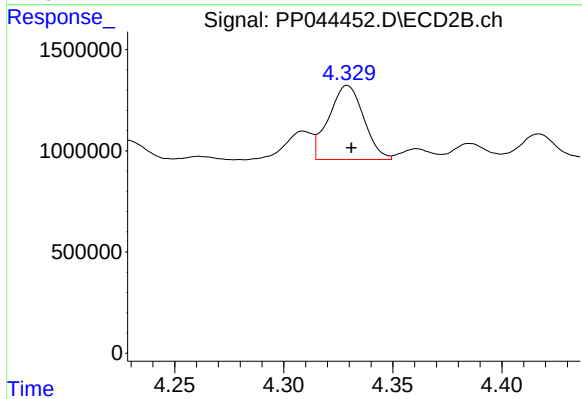
#3 AR-1016-1

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 1204144
Conc: 21.66 ng/ml



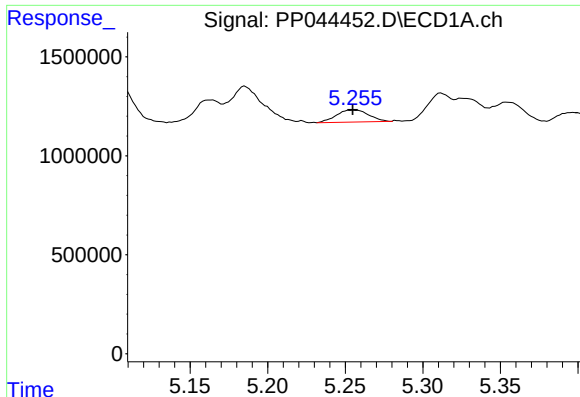
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 2725319
Conc: 26.91 ng/ml



#4 AR-1016-2

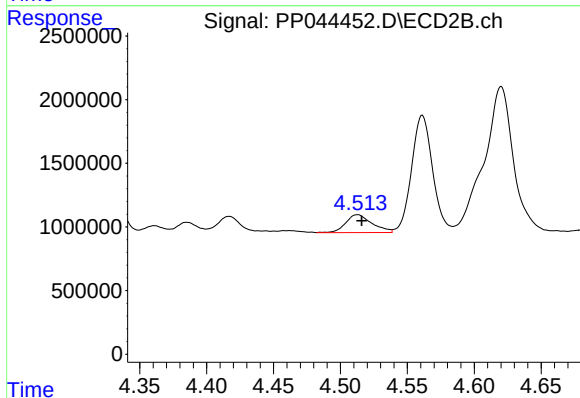
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 4080654
Conc: 52.66 ng/ml



#5 AR-1016-3

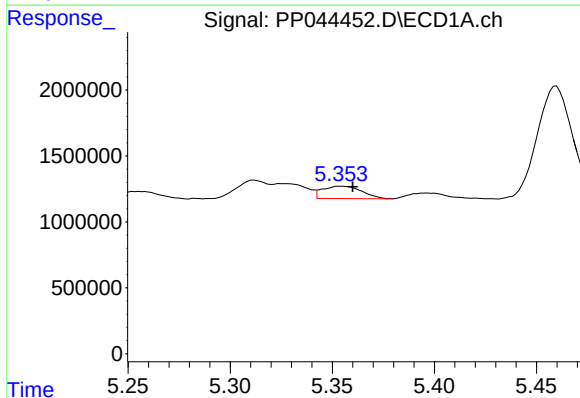
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 879324
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



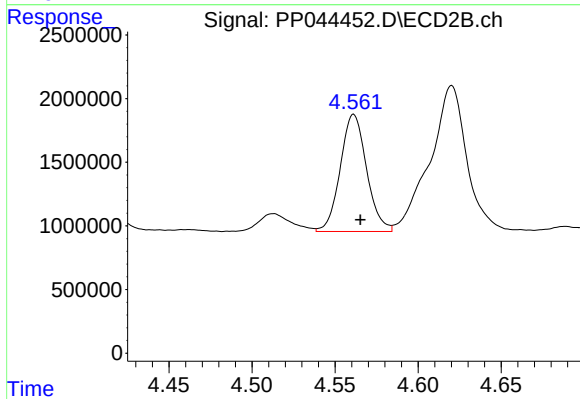
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1936255
Conc: 45.14 ng/ml



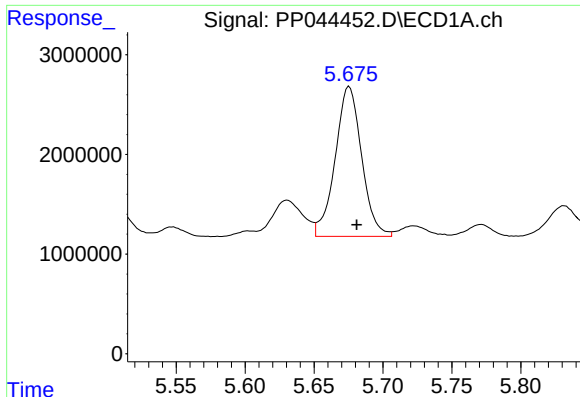
#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1270829
Conc: 24.48 ng/ml



#6 AR-1016-4

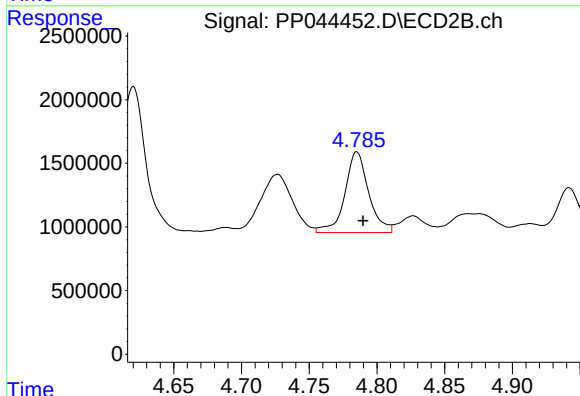
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 10168422
Conc: 301.68 ng/ml



#7 AR-1016-5

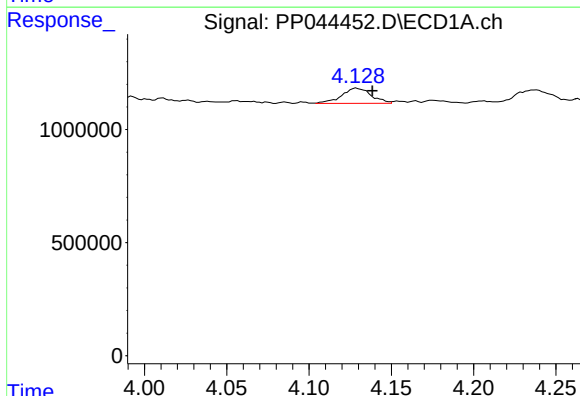
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 20080940
Conc: 398.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



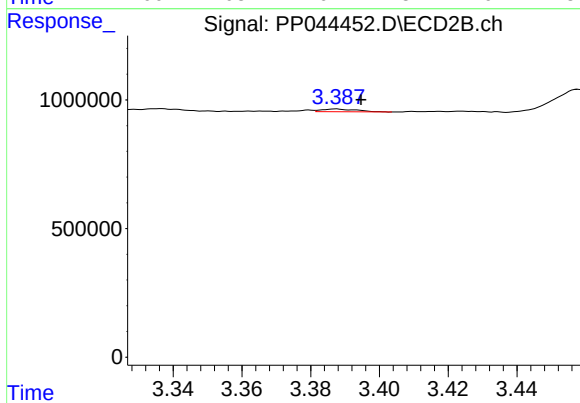
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 7761965
Conc: 186.61 ng/ml



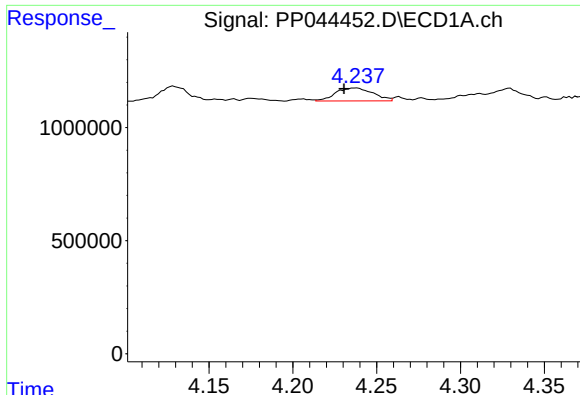
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 833720
Conc: 33.74 ng/ml



#8 AR-1221-1

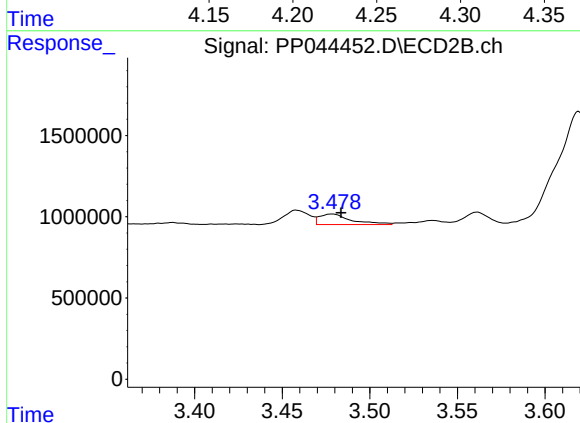
R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 75829
Conc: 3.30 ng/ml



#9 AR-1221-2

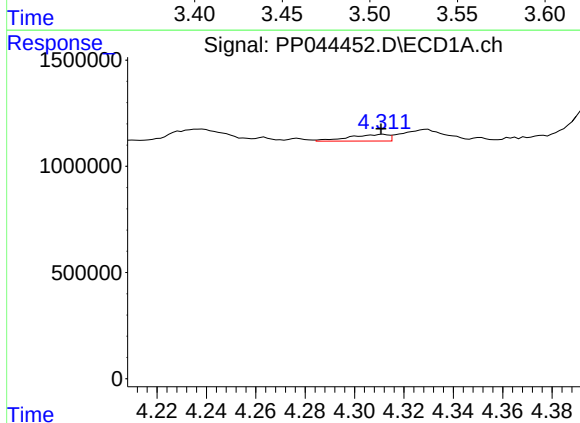
R.T.: 4.237 min
Delta R.T.: 0.007 min
Response: 895769
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



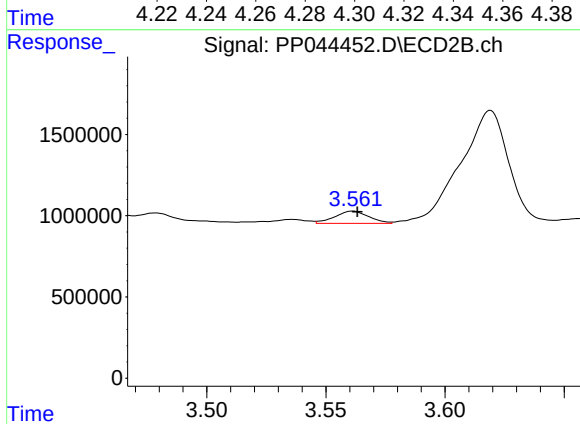
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 821577
Conc: 47.57 ng/ml



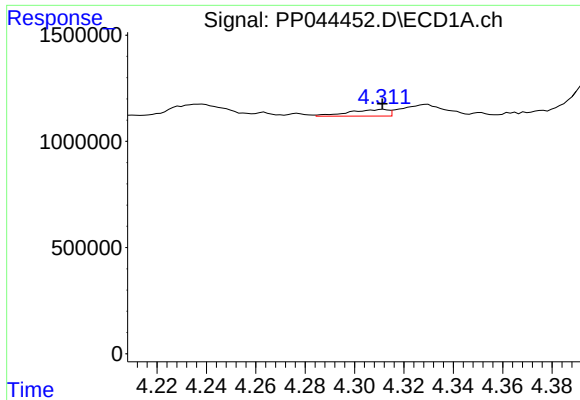
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 348481
Conc: 6.23 ng/ml



#10 AR-1221-3

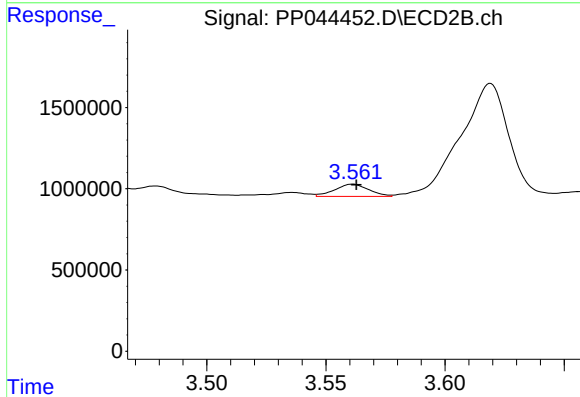
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 750044
Conc: 15.08 ng/ml



#11 AR-1232-1

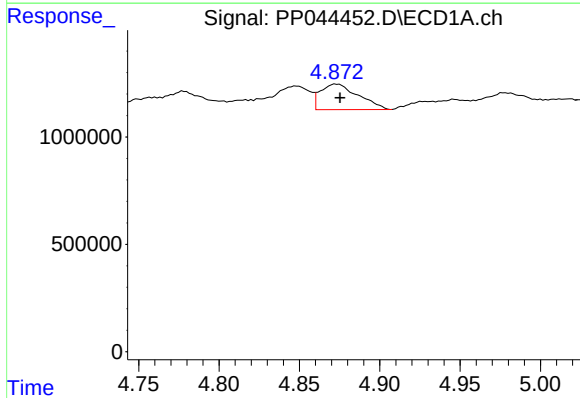
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 348481
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



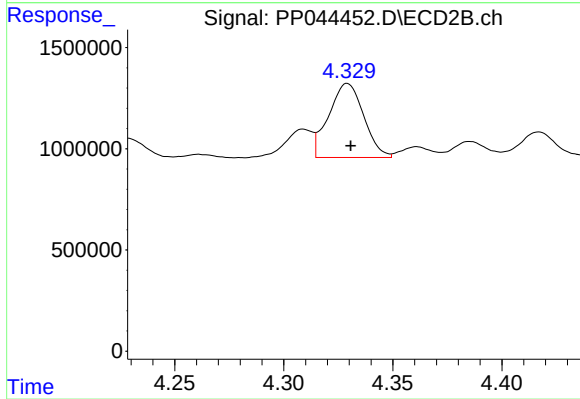
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 750044
Conc: 18.05 ng/ml



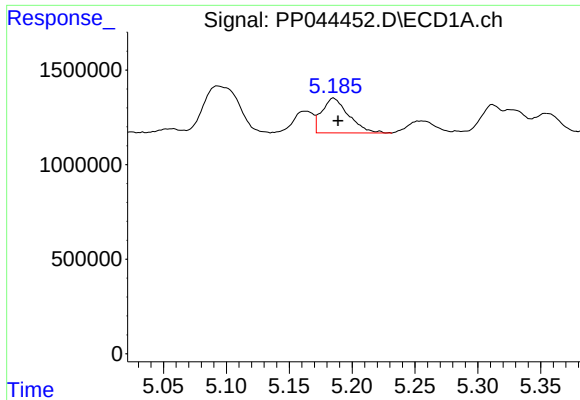
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1946968
Conc: 86.52 ng/ml



#12 AR-1232-2

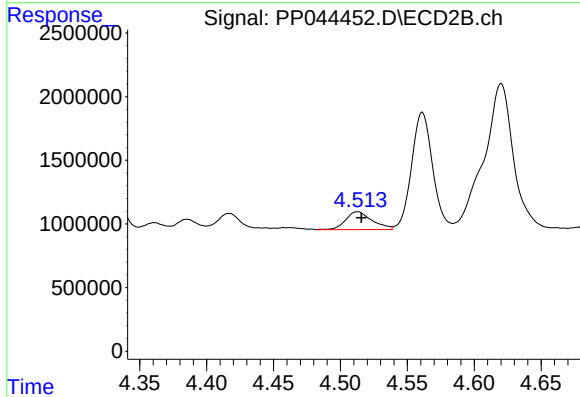
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 4080654
Conc: 118.15 ng/ml



#13 AR-1232-3

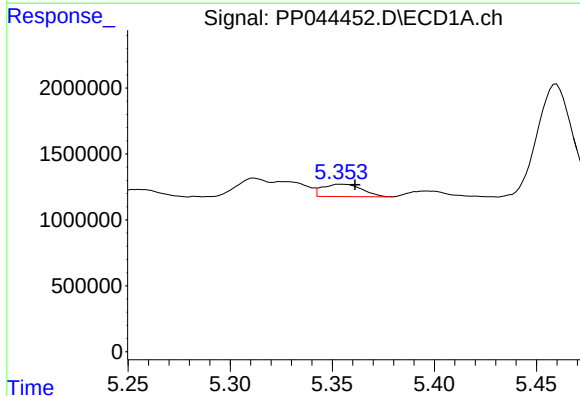
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 2725319
Conc: 62.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



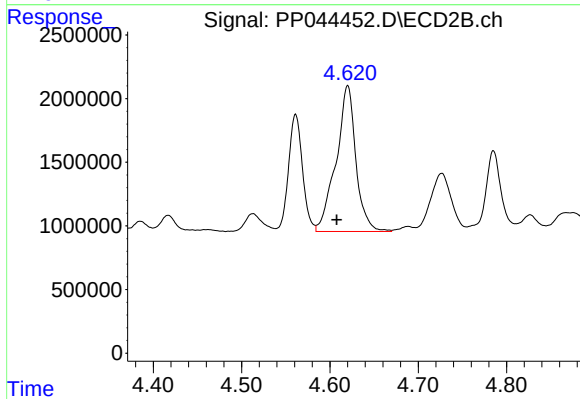
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1936255
Conc: 103.78 ng/ml



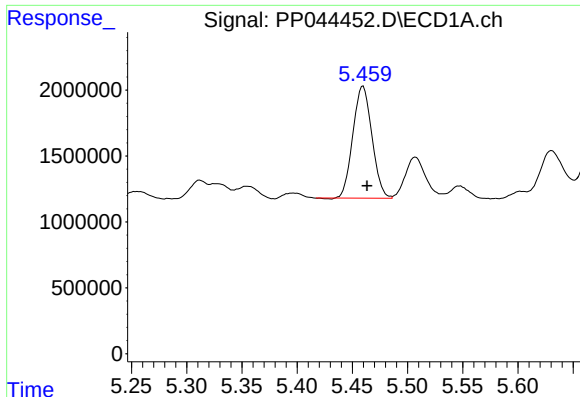
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 1270829
Conc: 63.29 ng/ml



#14 AR-1232-4

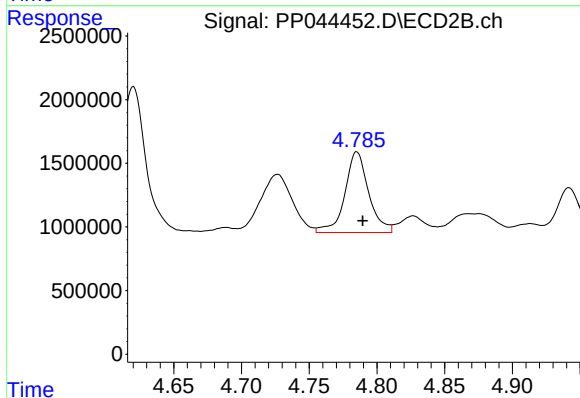
R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 17877061
Conc: 1084.18 ng/ml



#15 AR-1232-5

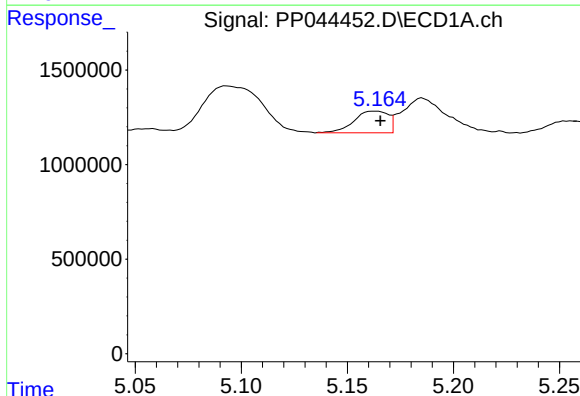
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 10199371
Conc: 672.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



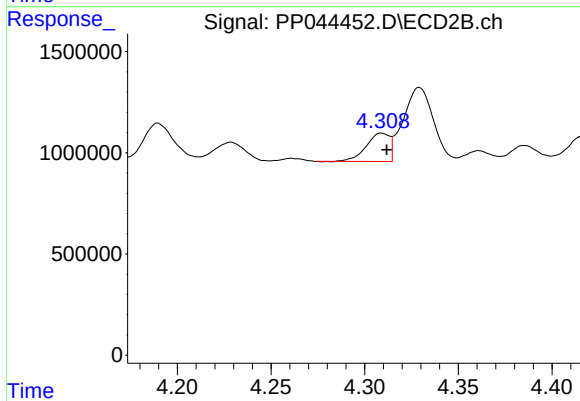
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7761965
Conc: 428.78 ng/ml



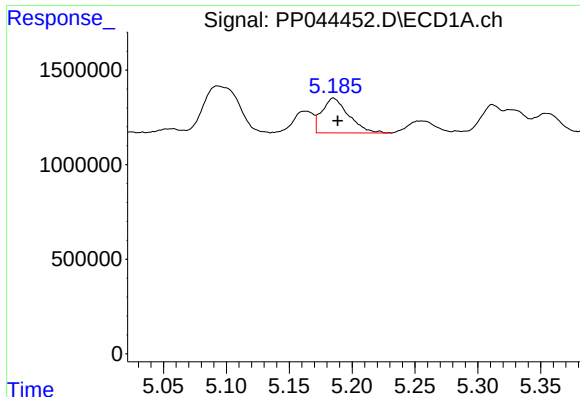
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1285077
Conc: 23.61 ng/ml



#16 AR-1242-1

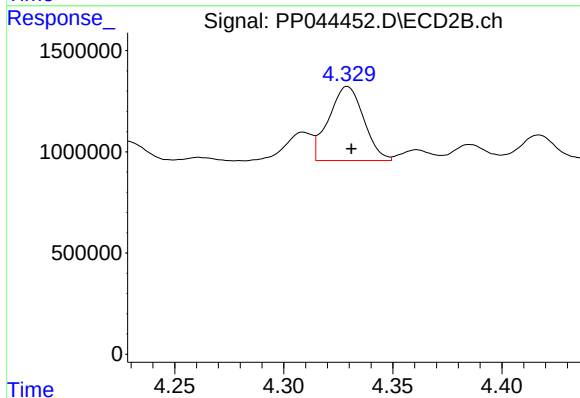
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1204144
Conc: 26.26 ng/ml



#17 AR-1242-2

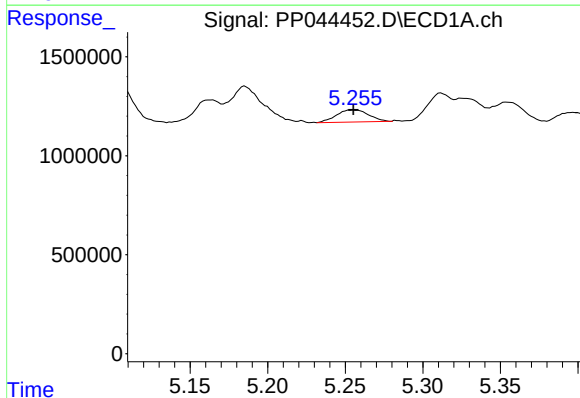
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 2725319
Conc: 34.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



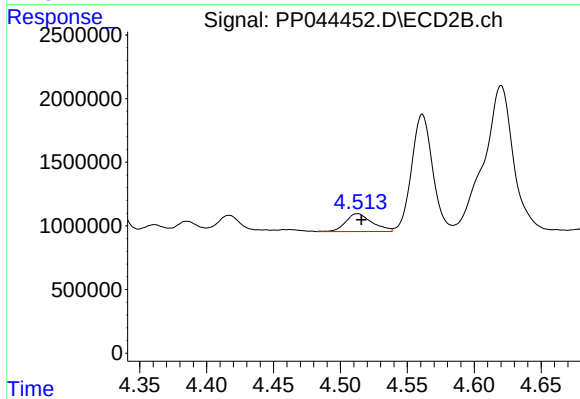
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 4080654
Conc: 64.57 ng/ml



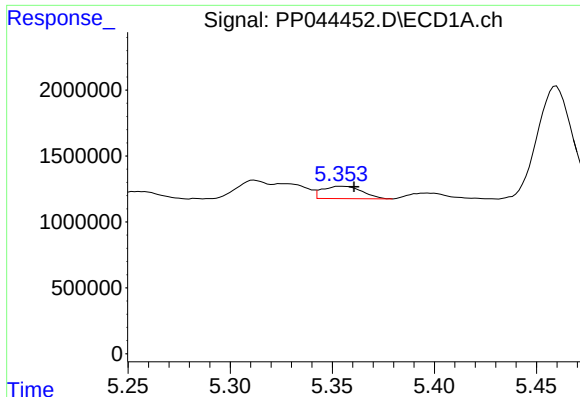
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 879324
Conc: 18.62 ng/ml



#18 AR-1242-3

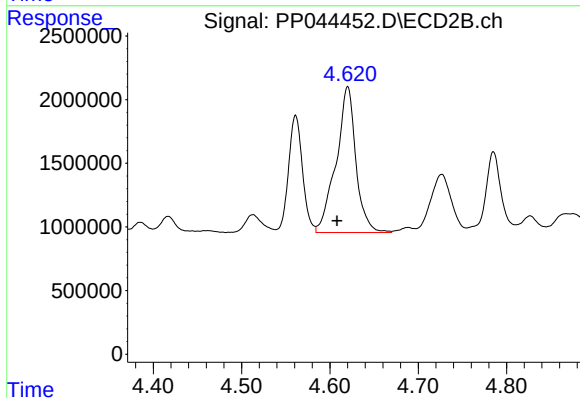
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1936255
Conc: 54.21 ng/ml



#19 AR-1242-4

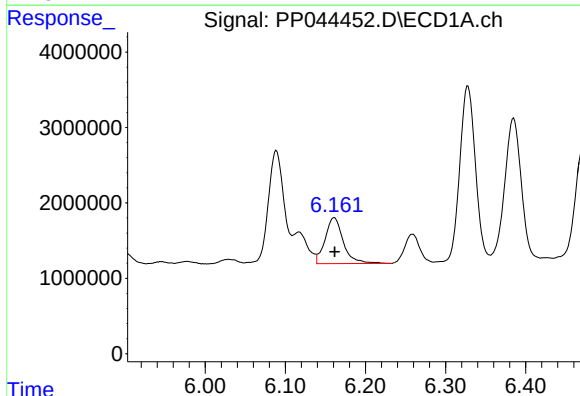
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1270829
Conc: 32.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



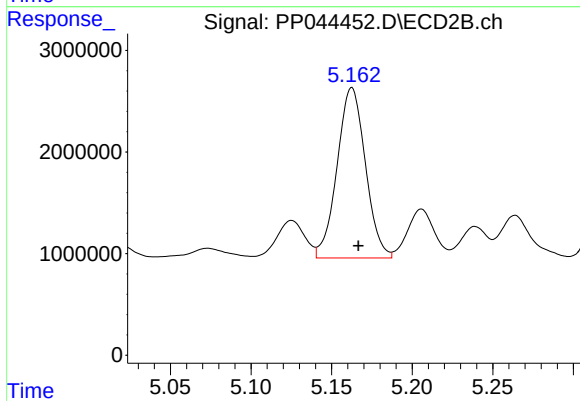
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 17877061
Conc: 516.74 ng/ml



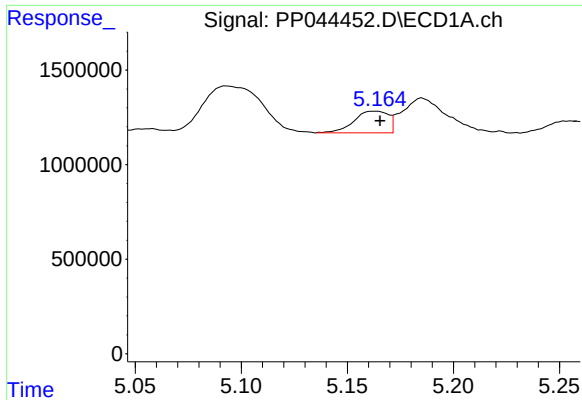
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 9677997
Conc: 227.00 ng/ml



#20 AR-1242-5

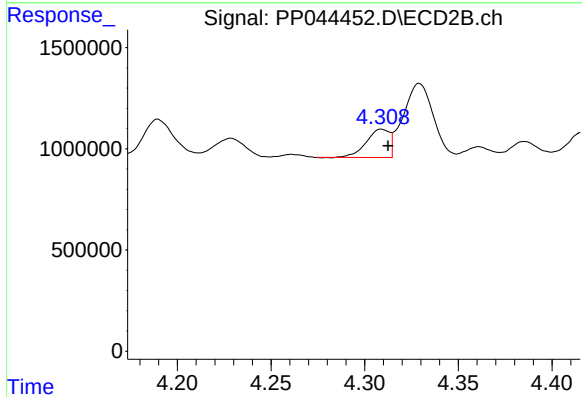
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 20496337
Conc: 485.26 ng/ml



#21 AR-1248-1

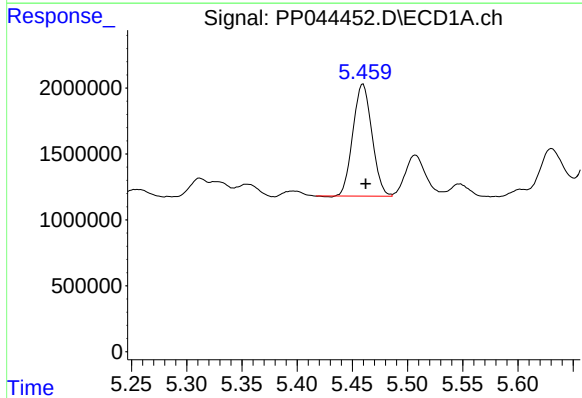
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1285077
Conc: 31.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



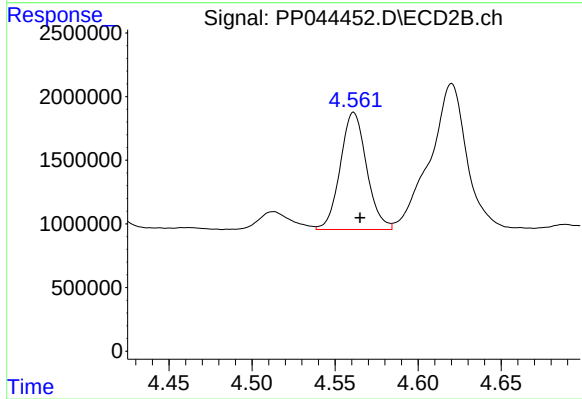
#21 AR-1248-1

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 1204144
Conc: 33.95 ng/ml



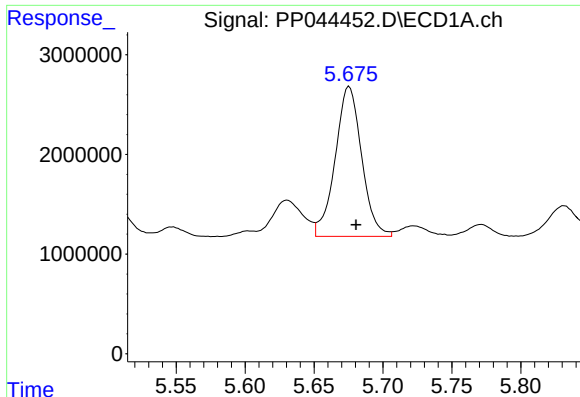
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 10199371
Conc: 181.81 ng/ml



#22 AR-1248-2

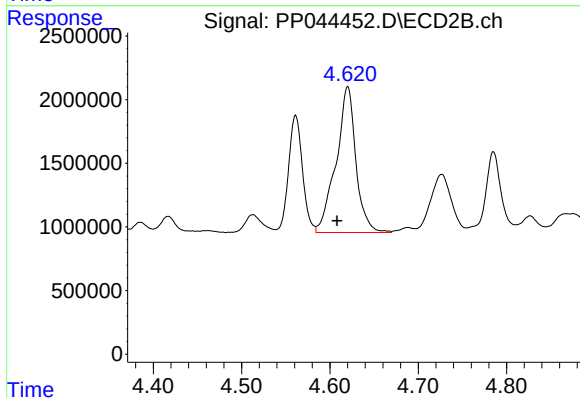
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 10168422
Conc: 216.07 ng/ml



#23 AR-1248-3

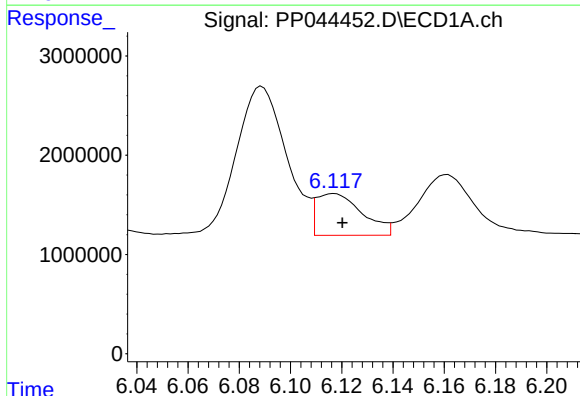
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 20080940
Conc: 294.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



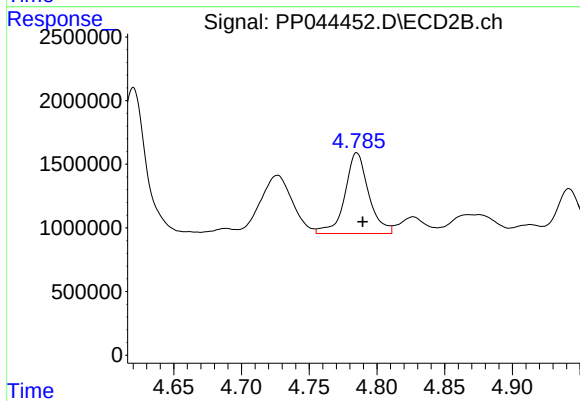
#23 AR-1248-3

R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 17877061
Conc: 362.74 ng/ml



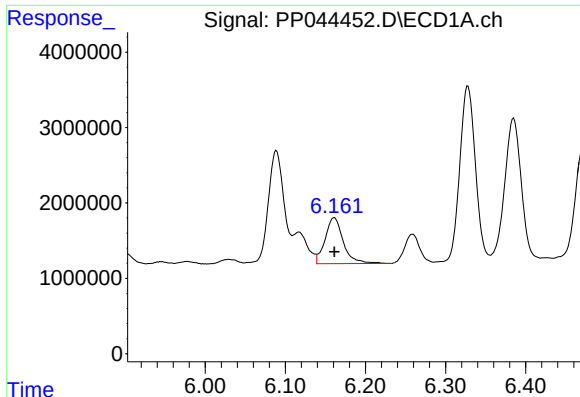
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 5216351
Conc: 71.53 ng/ml



#24 AR-1248-4

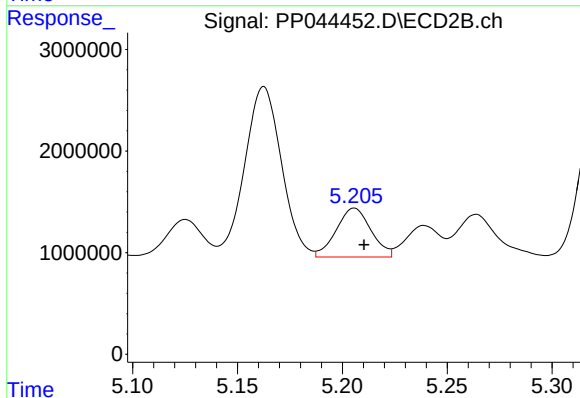
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7761965
Conc: 137.33 ng/ml



#25 AR-1248-5

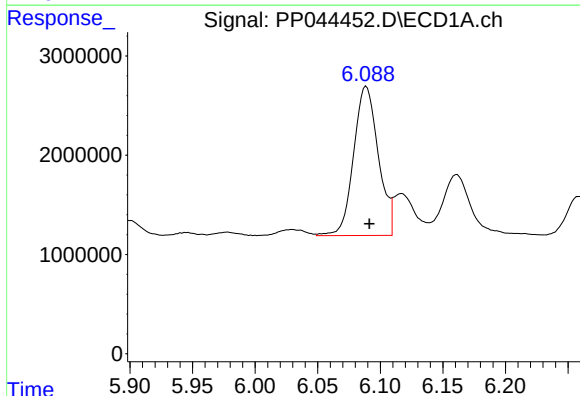
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 9677997
Conc: 131.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



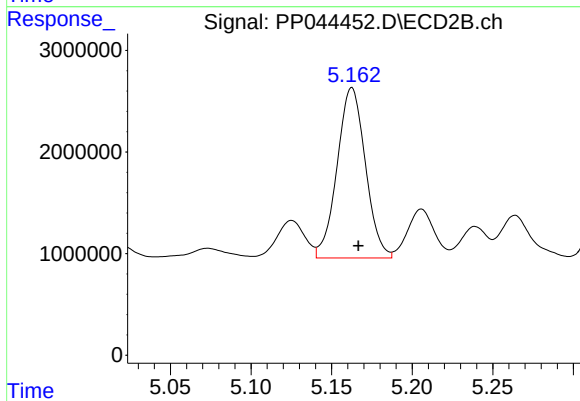
#25 AR-1248-5

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 5543602
Conc: 98.83 ng/ml



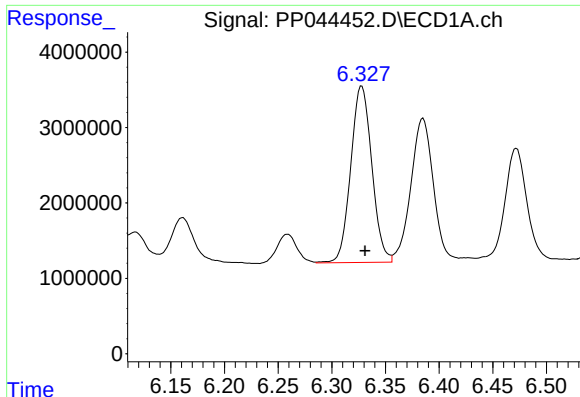
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 20621841
Conc: 274.97 ng/ml



#26 AR-1254-1

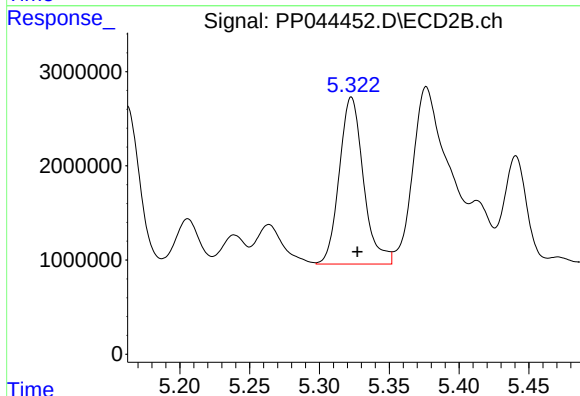
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 20496337
Conc: 247.92 ng/ml



#27 AR-1254-2

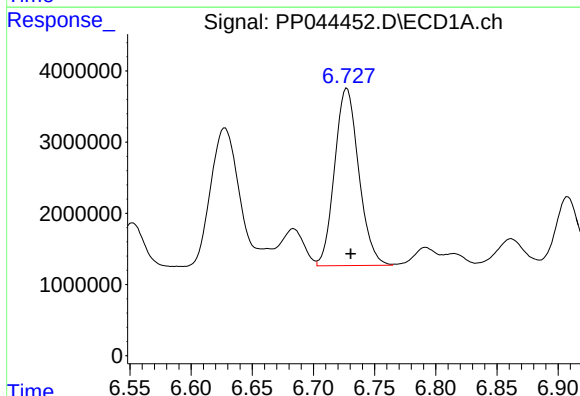
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 32029151
Conc: 285.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



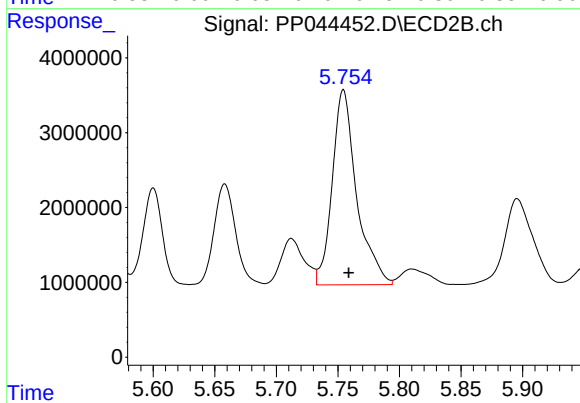
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 21354461
Conc: 296.84 ng/ml



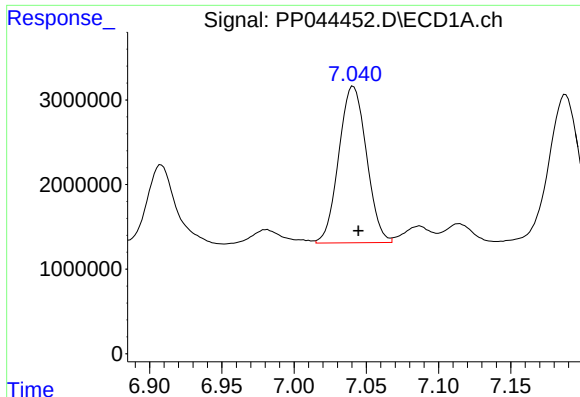
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 34213582
Conc: 292.38 ng/ml



#28 AR-1254-3

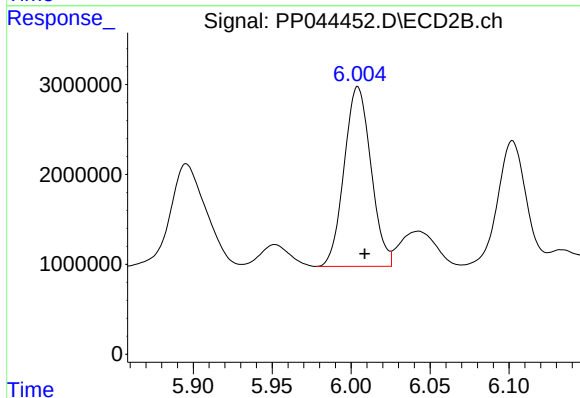
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 35966943
Conc: 312.18 ng/ml



#29 AR-1254-4

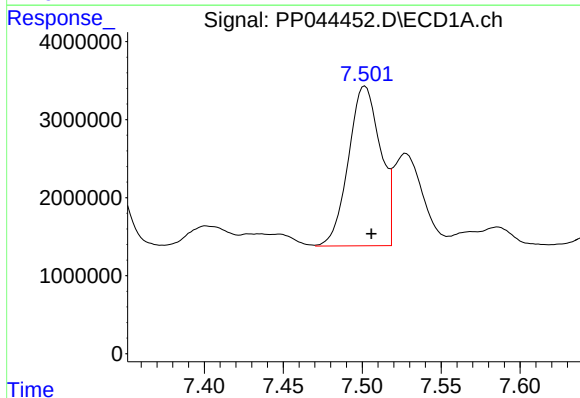
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 24624789
Conc: 306.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



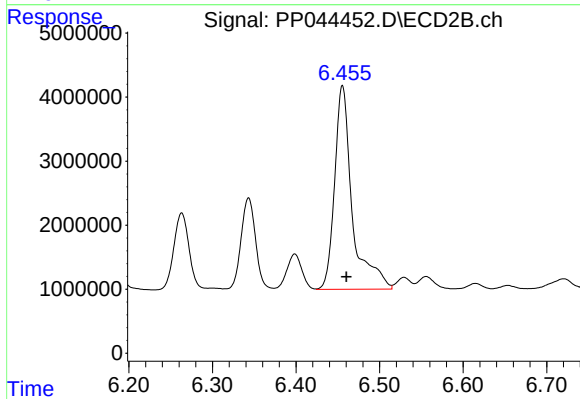
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 23633755
Conc: 313.93 ng/ml



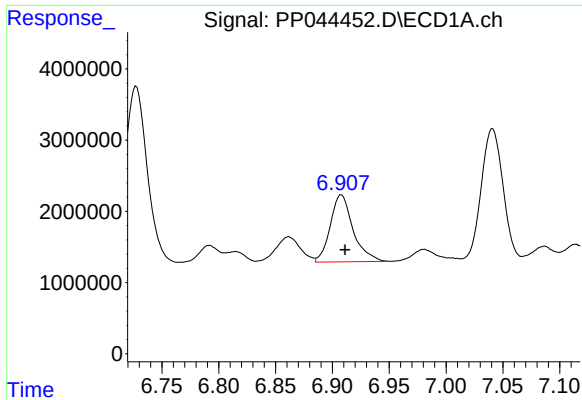
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 28799849
Conc: 330.86 ng/ml



#30 AR-1254-5

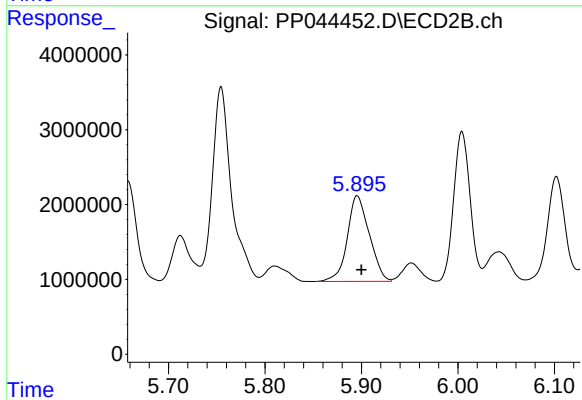
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 46908633
Conc: 430.43 ng/ml



#31 AR-1260-1

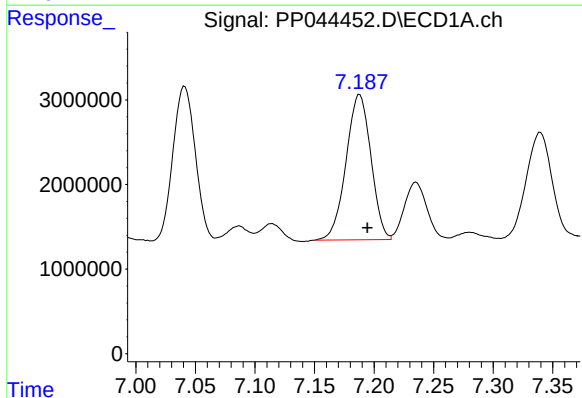
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 13166766
Conc: 149.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



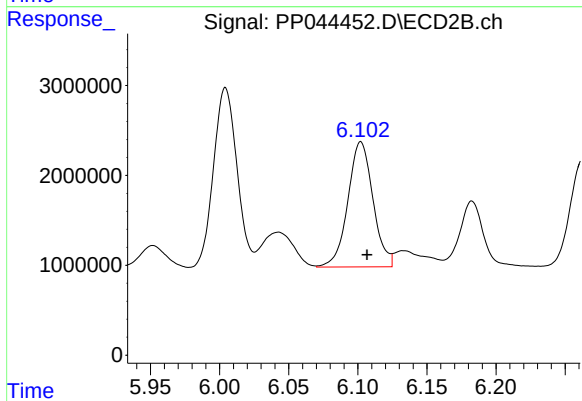
#31 AR-1260-1

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 18175975
Conc: 226.58 ng/ml



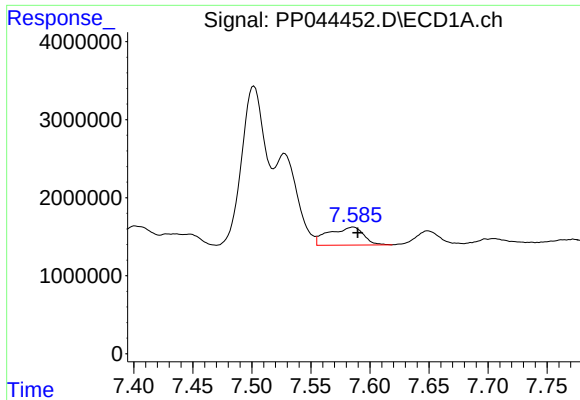
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 24915659
Conc: 259.38 ng/ml



#32 AR-1260-2

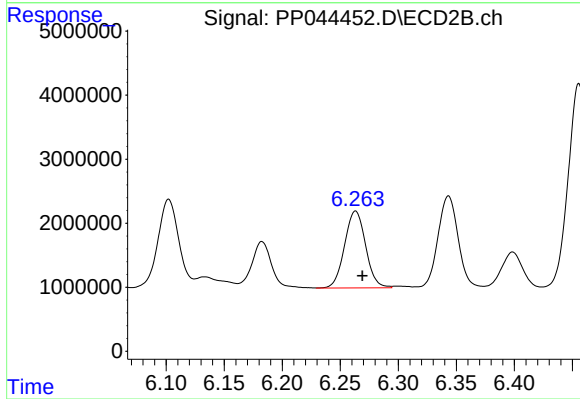
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 17620524
Conc: 178.88 ng/ml



#33 AR-1260-3

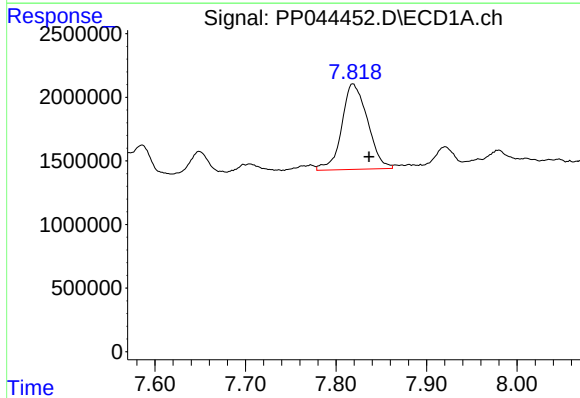
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 4756386
Conc: 73.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



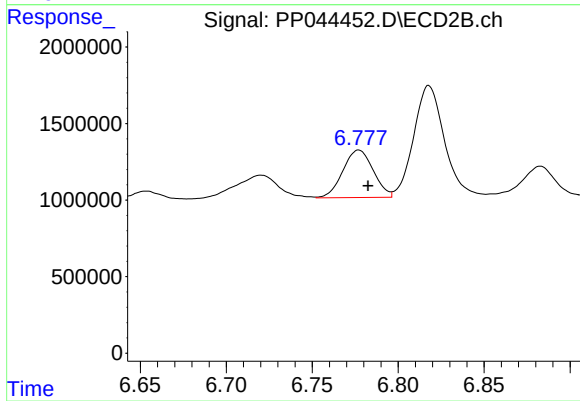
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1518359
Conc: 163.71 ng/ml



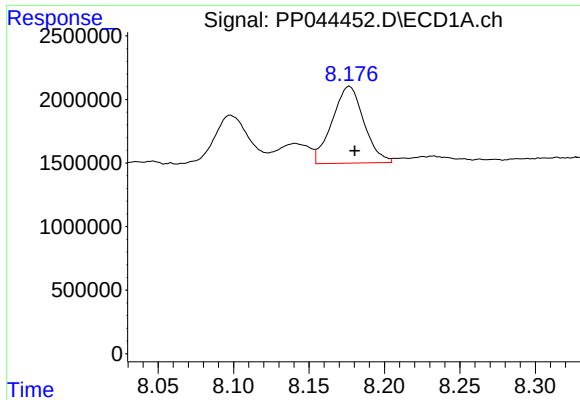
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 13266359
Conc: 170.09 ng/ml



#34 AR-1260-4

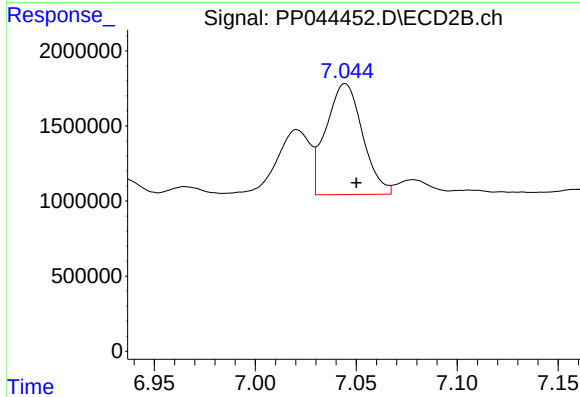
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 3807070
Conc: 53.39 ng/ml



#35 AR-1260-5

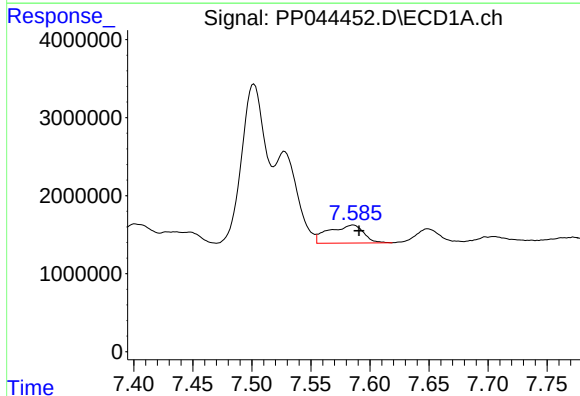
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 8866677
Conc: 63.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



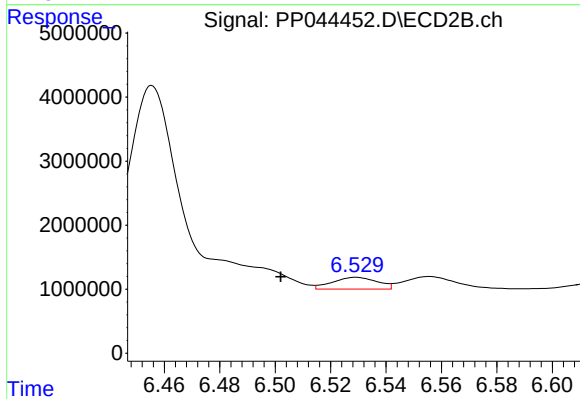
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 9300732
Conc: 56.33 ng/ml



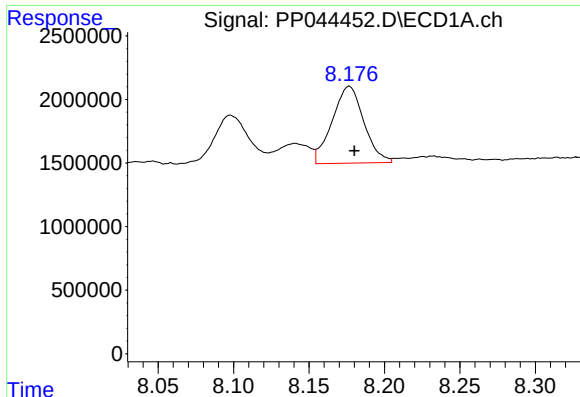
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 4756386
Conc: 47.06 ng/ml



#36 AR-1262-1

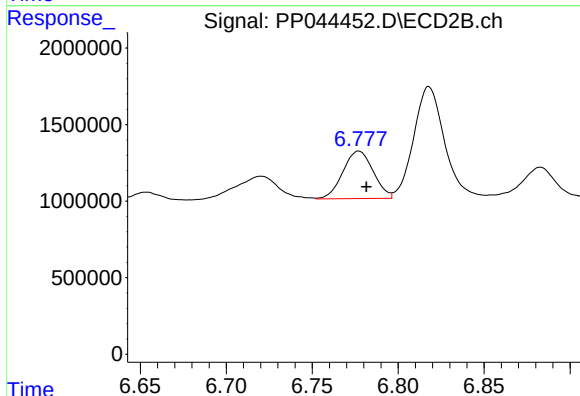
R.T.: 6.529 min
Delta R.T.: 0.027 min
Response: 2081758
Conc: 20.06 ng/ml



#37 AR-1262-2

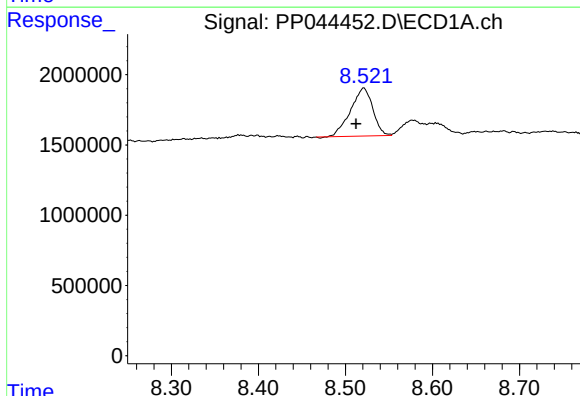
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 8866677
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



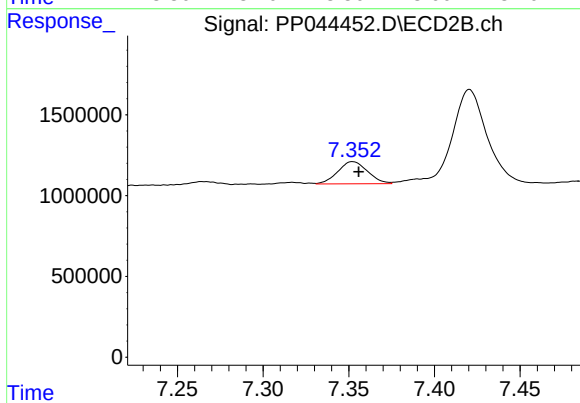
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 3807070
Conc: 39.78 ng/ml



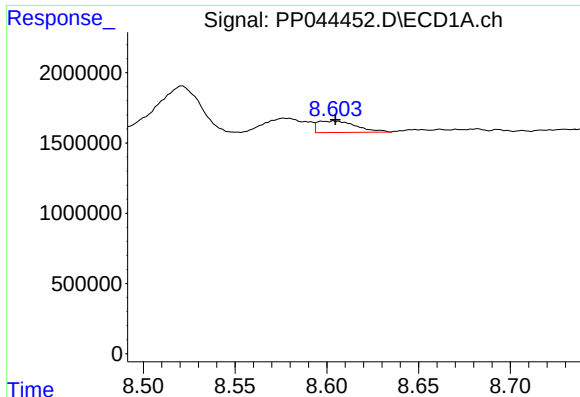
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 6067196
Conc: 54.21 ng/ml



#38 AR-1262-3

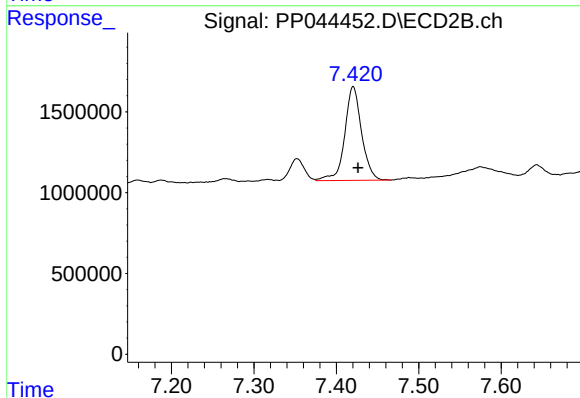
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1656071
Conc: 20.99 ng/ml



#39 AR-1262-4

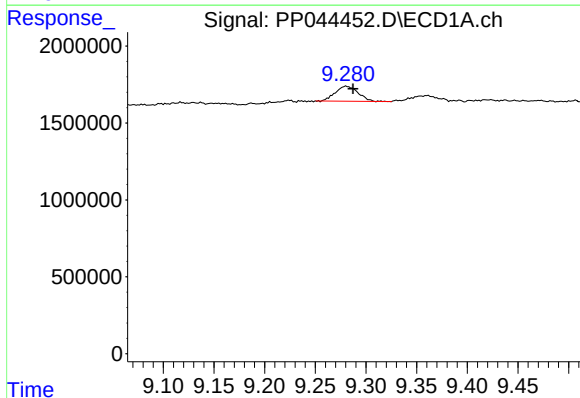
R.T.: 8.598 min
Delta R.T.: -0.006 min
Response: 1207958
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



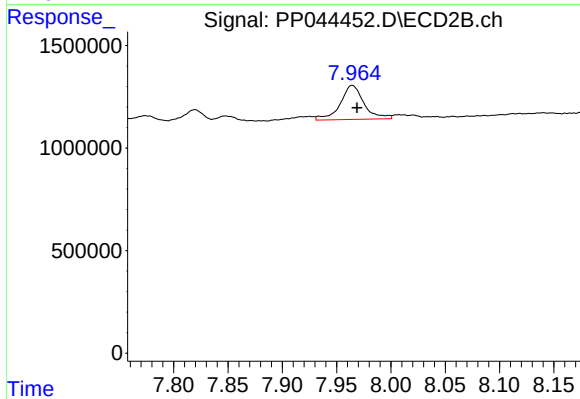
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 8229778
Conc: 56.98 ng/ml



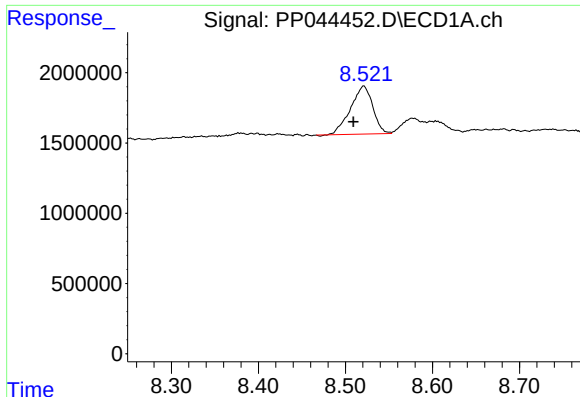
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.007 min
Response: 1534263
Conc: 26.88 ng/ml



#40 AR-1262-5

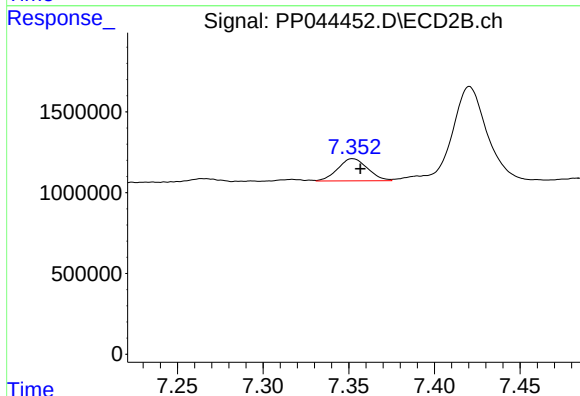
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 2539187
Conc: 35.47 ng/ml



#41 AR-1268-1

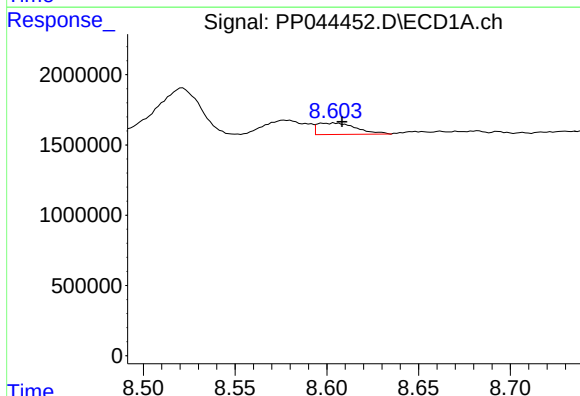
R.T.: 8.521 min
Delta R.T.: 0.012 min
Response: 6067196
Conc: 31.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



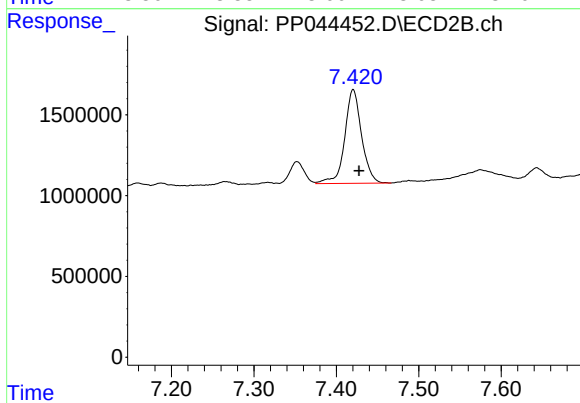
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1656071
Conc: 7.28 ng/ml



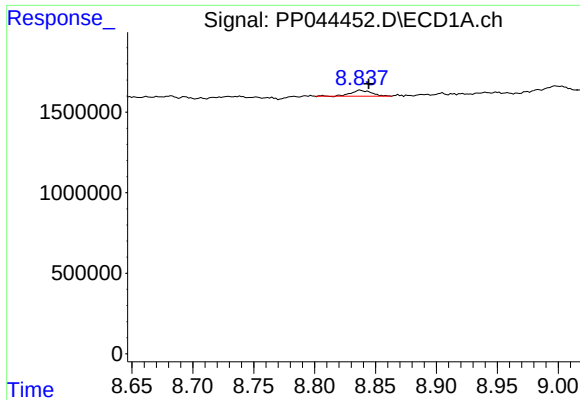
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 1207958
Conc: 6.63 ng/ml



#42 AR-1268-2

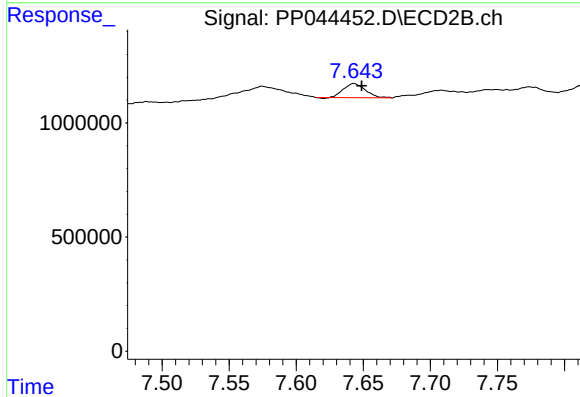
R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 8229778
Conc: 40.17 ng/ml



#43 AR-1268-3

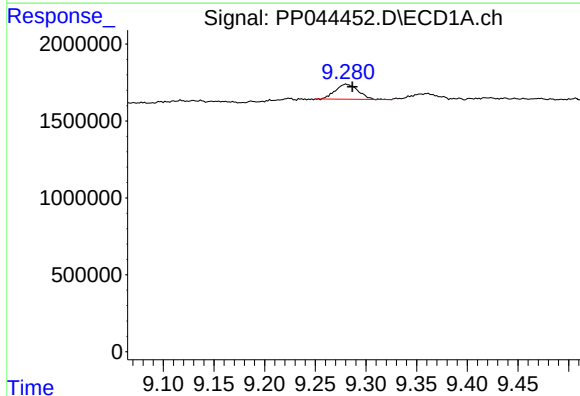
R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 424551
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



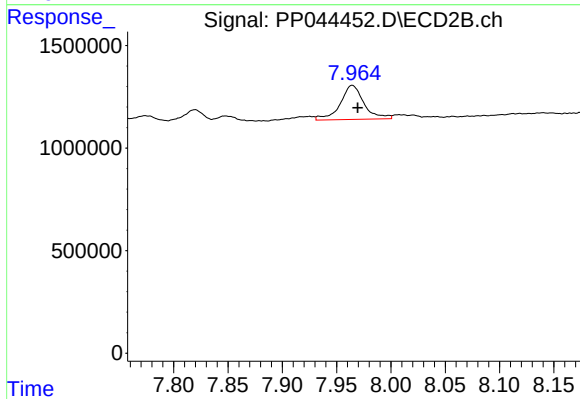
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 704129
Conc: 4.03 ng/ml



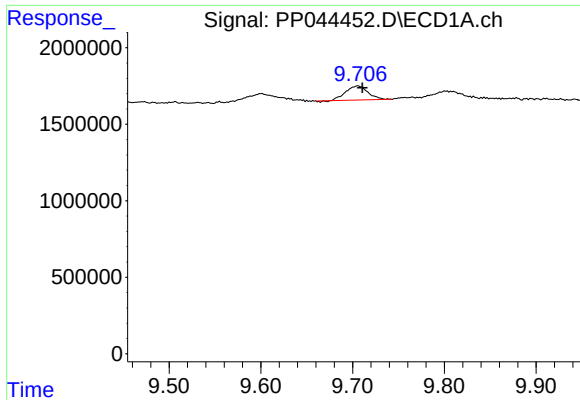
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 1534263
Conc: 24.52 ng/ml



#44 AR-1268-4

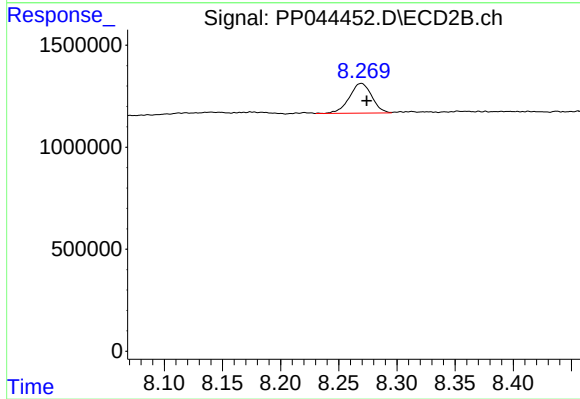
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 2539187
Conc: 31.29 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 1519791
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 1972233
Conc: 3.66 ng/ml