

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 02:05
 Operator : YP\AJ
 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: Jan 10 04:19:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.587	109.4E6	80641275	54.001	49.995
2)	SA Decachlor...	10.098	8.609	62764209	71152656	43.702	50.439
Target Compounds							
3)	L1 AR-1016-1	5.507	4.672	22559108	15519039	305.278	298.257
4)	L1 AR-1016-2	5.531	4.691	26857691	16493218	251.668	230.280
5)	L1 AR-1016-3	5.593	4.868	13864246	10747164	202.654	273.967 #
6)	L1 AR-1016-4	5.690	4.910	13212817	21594408	253.778	627.491 #
7)	L1 AR-1016-5	5.988	5.123	25615697	26398533	565.759	600.412
8)	L2 AR-1221-1	4.542	3.797	635817	394407	26.444	20.641
9)	L2 AR-1221-2	4.641	3.885	1989739	1496524	112.307	101.495
10)	L2 AR-1221-3	4.708	3.961	3528995	2516423	65.475	56.656
11)	L3 AR-1232-1	4.708	3.961	3528995	2516423	78.454	67.613
12)	L3 AR-1232-2	5.239	4.691	12527090	16493218	480.070	307.736 #
13)	L3 AR-1232-3	5.531	4.868	26857691	10747164	583.871	647.318
14)	L3 AR-1232-4	5.690	4.951	13212817	22449409	590.057	1338.245 #
15)	L3 AR-1232-5	5.783	5.123	26078719	26398533	1465.423	1462.127
16)	L4 AR-1242-1	5.507	4.672	22559108	15519039	379.928	367.597
17)	L4 AR-1242-2	5.531	4.691	26857691	16493218	314.149	283.299
18)	L4 AR-1242-3	5.593	4.868	13864246	10747164	253.748	336.049 #
19)	L4 AR-1242-4	5.690	4.951	13212817	22449409	315.258	643.539 #
20)	L4 AR-1242-5	6.431	5.476	24899904	33875359	758.579	900.361
21)	L5 AR-1248-1	5.507	4.672	22559108	15519039	502.467	477.090
22)	L5 AR-1248-2	5.783	4.910	26078719	21594408	410.444	437.275
23)	L5 AR-1248-3	5.988	4.951	25615697	22449409	432.150	435.022
24)	L5 AR-1248-4	6.393	5.123	26315885	26398533	454.287	447.312
25)	L5 AR-1248-5	6.431	5.518	24899904	22536255	448.768	454.410
26)	L6 AR-1254-1	6.365	5.476	20553791	33875359	330.793	395.021
27)	L6 AR-1254-2	6.588	5.625	26365797	11137885	280.946	149.924 #
28)	L6 AR-1254-3	6.954	6.030	14635141	16134040	154.174	139.000
29)	L6 AR-1254-4	7.241	6.259	9400312	9226432	138.577	146.566
30)	L6 AR-1254-5	7.661	6.679	2652413	3239101	34.892	33.876
31)	L7 AR-1260-1	7.120	6.175	1819327	7727880	23.338	91.226 #
32)	L7 AR-1260-2	7.377	6.349	2702646	1803766	30.174	18.860 #
33)	L7 AR-1260-3	7.734	6.502	795116	2002199	11.635	21.905 #
34)	L7 AR-1260-4	7.951f	6.978	1615355	426355	20.275	5.624 #
35)	L7 AR-1260-5	8.281	7.220	1036368	825292	7.226	5.210 #
36)	L8 AR-1262-1	7.734	6.767	795116	246380	9.452	6.035 #
37)	L8 AR-1262-2	8.281	6.978	1036368	426355	7.323	4.924 #
38)	L8 AR-1262-3	8.600	7.505	376369	188560	3.635	2.824
39)	L8 AR-1262-4	8.687	7.568	360597	686066	7.123	5.863
40)	L8 AR-1262-5	9.339	8.063	584738	341918	10.409	6.207 #
41)	L9 AR-1268-1	8.600	7.505	376369	188560	1.931	0.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 02:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

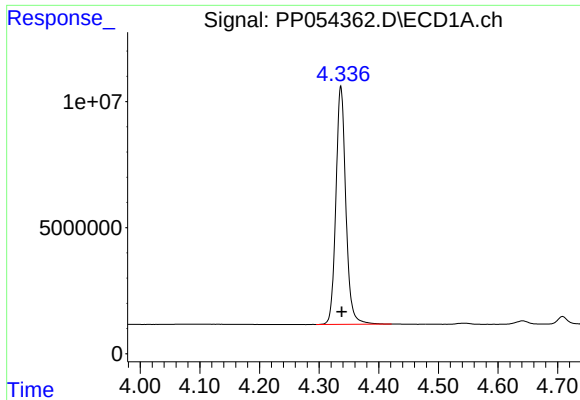
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 04:19:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.687	7.568	360597	686066	2.043	3.724 #
43) L9	AR-1268-3	8.932	7.782	222372	67704	1.434	0.396 #
44) L9	AR-1268-4	9.339	8.063	584738	341918	8.546	5.412 #
45) L9	AR-1268-5	9.763	8.355	233928	933963	0.459	1.908 #

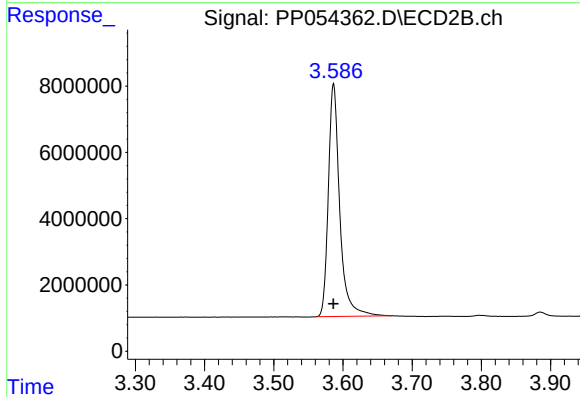
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

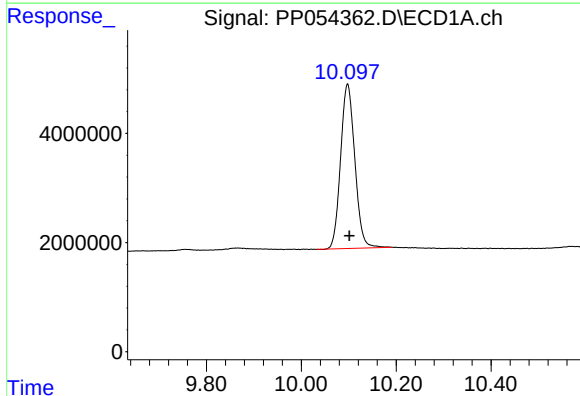
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 109355044
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



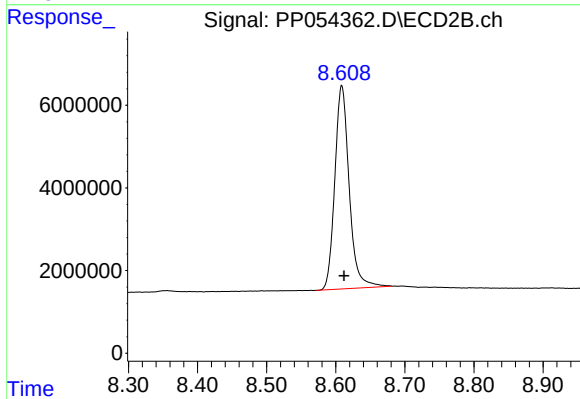
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 80641275
Conc: 49.99 ng/ml



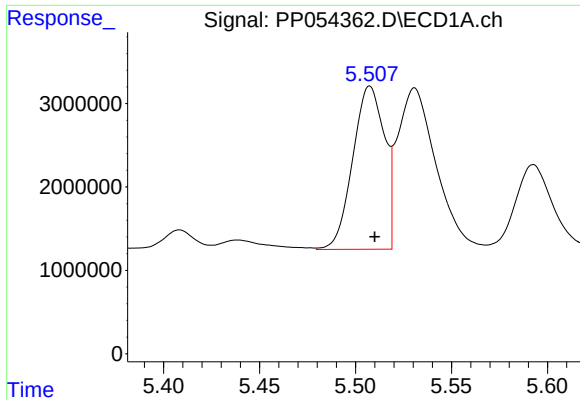
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 62764209
Conc: 43.70 ng/ml



#2 Decachlorobiphenyl

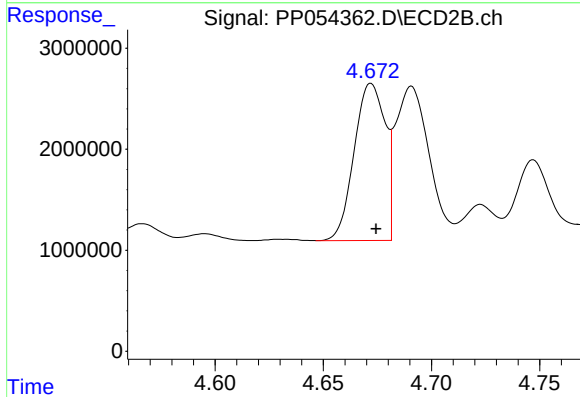
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 71152656
Conc: 50.44 ng/ml



#3 AR-1016-1

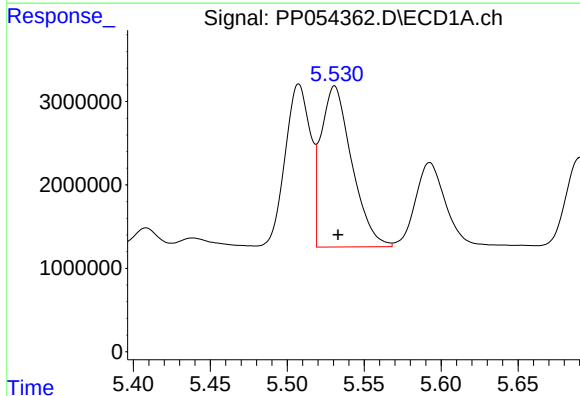
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 22559108
Conc: 305.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



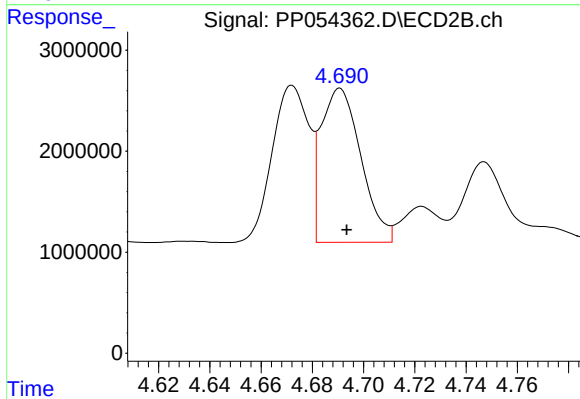
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 15519039
Conc: 298.26 ng/ml



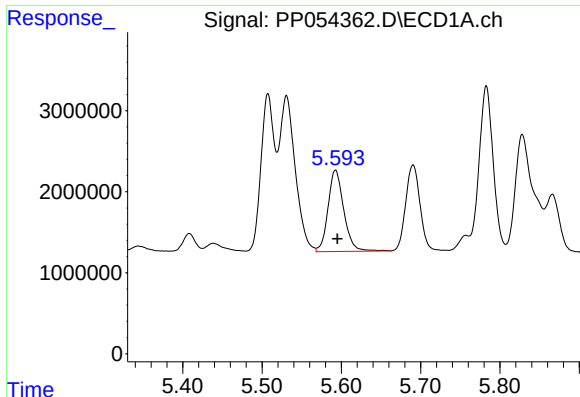
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 26857691
Conc: 251.67 ng/ml



#4 AR-1016-2

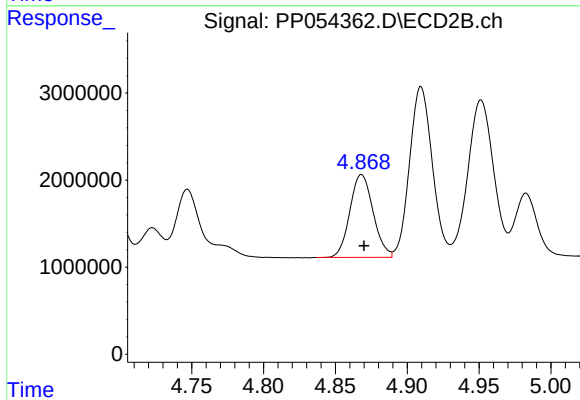
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 16493218
Conc: 230.28 ng/ml



#5 AR-1016-3

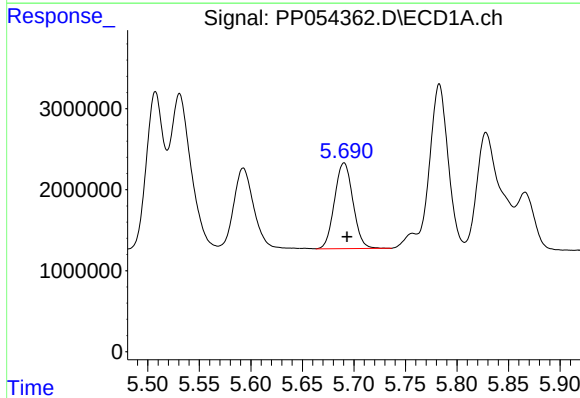
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 13864246
Conc: 202.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



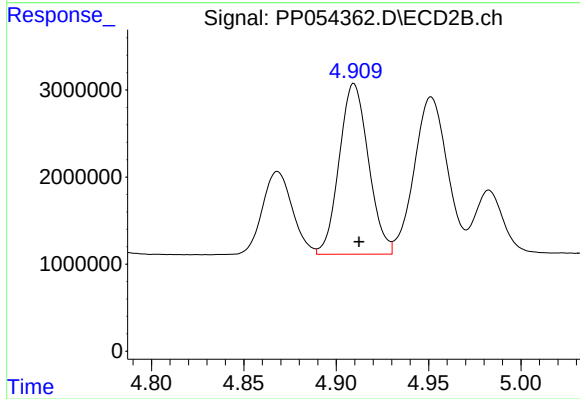
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10747164
Conc: 273.97 ng/ml



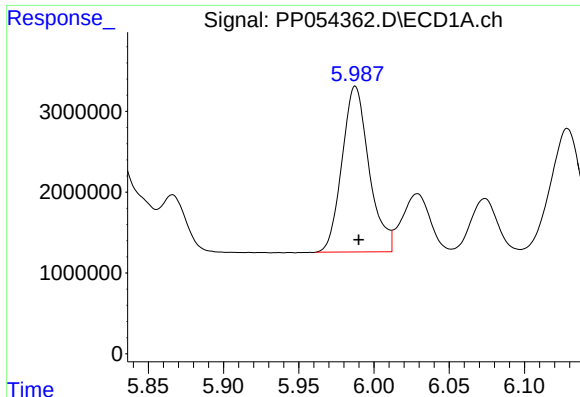
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 13212817
Conc: 253.78 ng/ml



#6 AR-1016-4

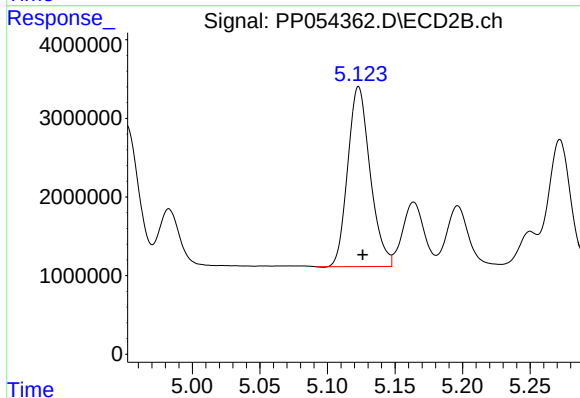
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 21594408
Conc: 627.49 ng/ml



#7 AR-1016-5

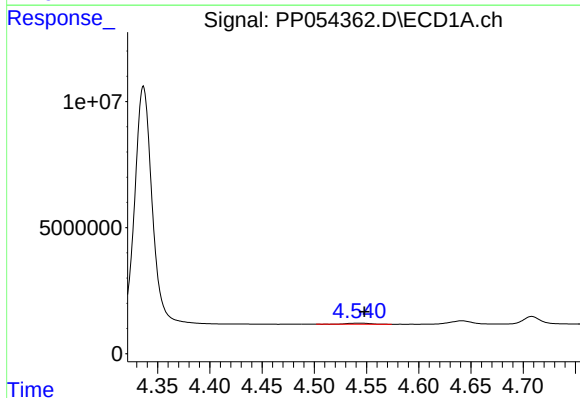
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 25615697
Conc: 565.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



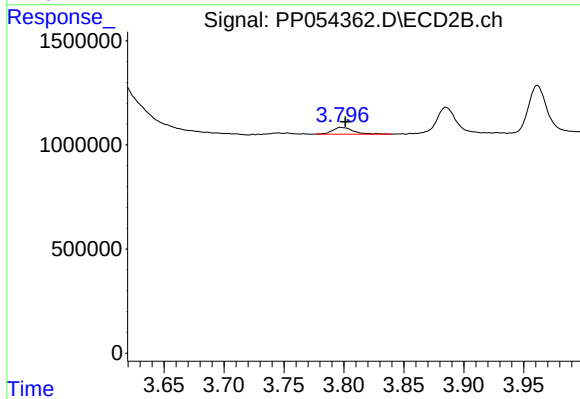
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 26398533
Conc: 600.41 ng/ml



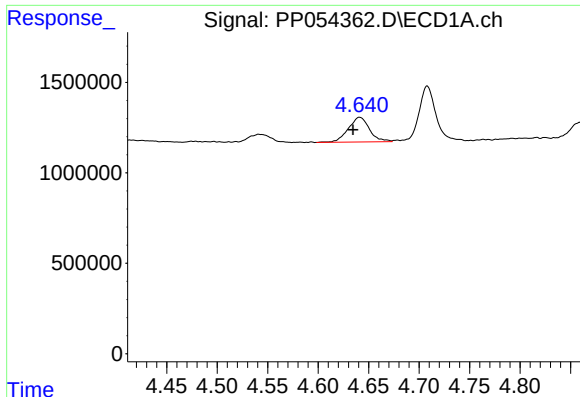
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 635817
Conc: 26.44 ng/ml



#8 AR-1221-1

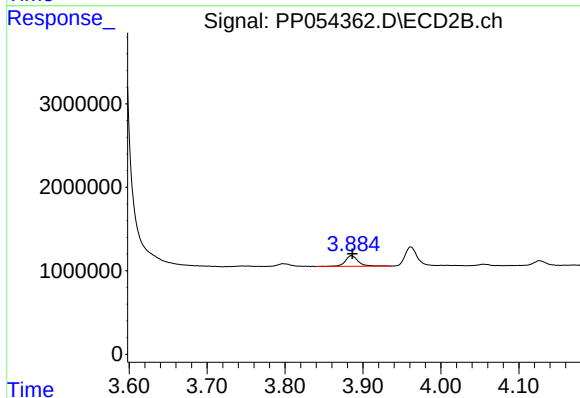
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 394407
Conc: 20.64 ng/ml



#9 AR-1221-2

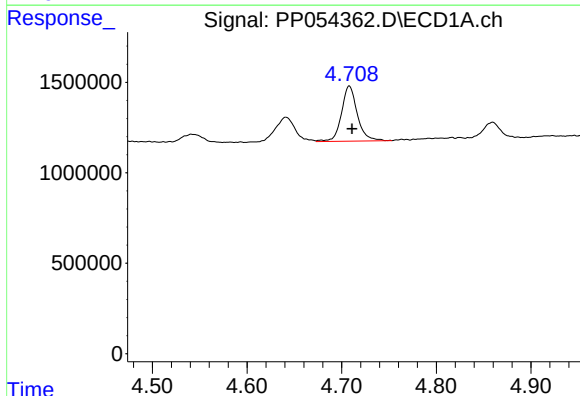
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 1989739
Conc: 112.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



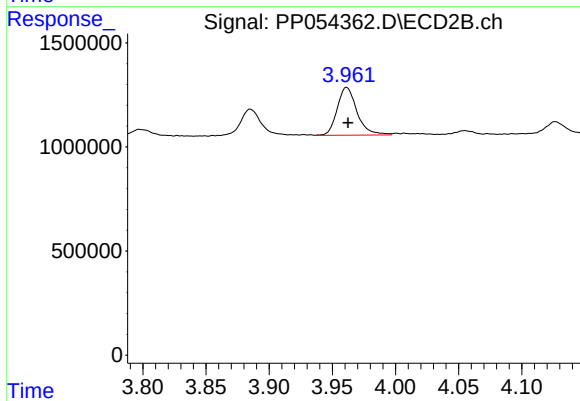
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 1496524
Conc: 101.50 ng/ml



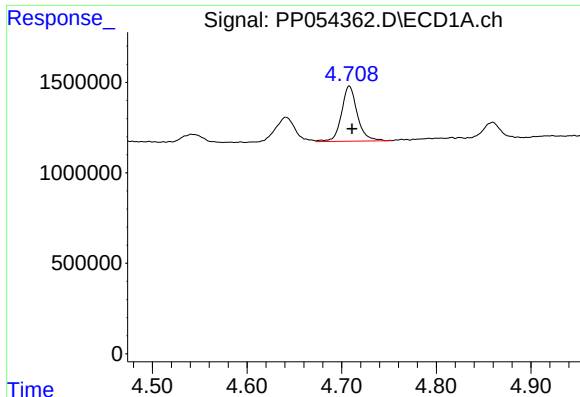
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 3528995
Conc: 65.48 ng/ml



#10 AR-1221-3

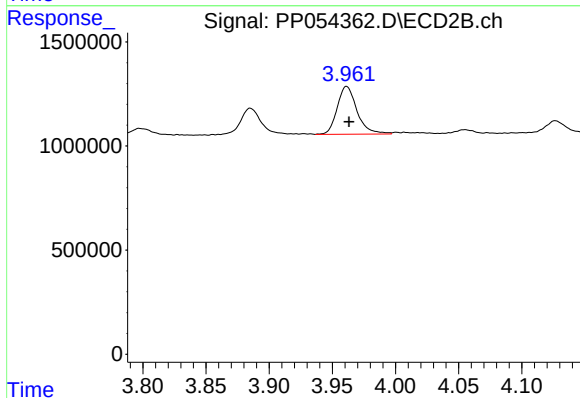
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 2516423
Conc: 56.66 ng/ml



#11 AR-1232-1

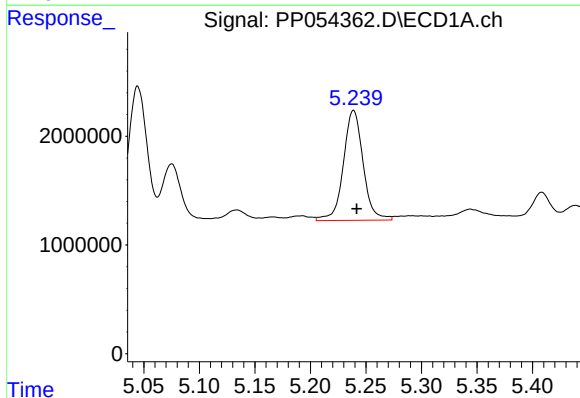
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 3528995
Conc: 78.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



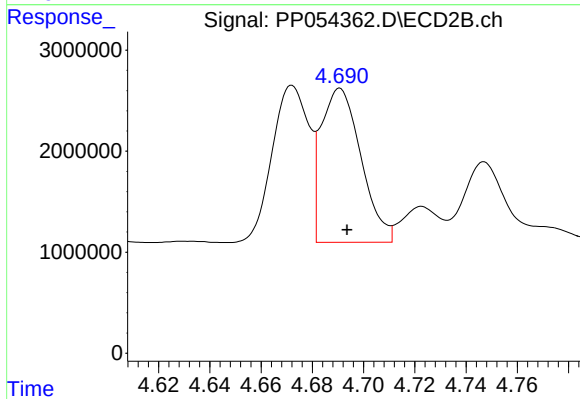
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2516423
Conc: 67.61 ng/ml



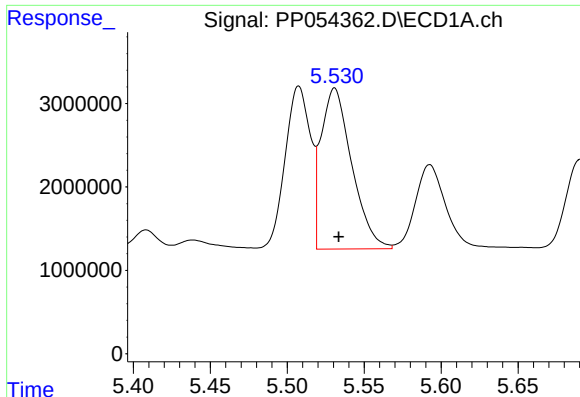
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 12527090
Conc: 480.07 ng/ml



#12 AR-1232-2

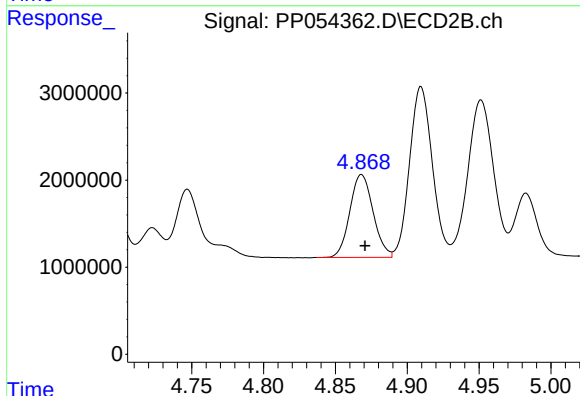
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 16493218
Conc: 307.74 ng/ml



#13 AR-1232-3

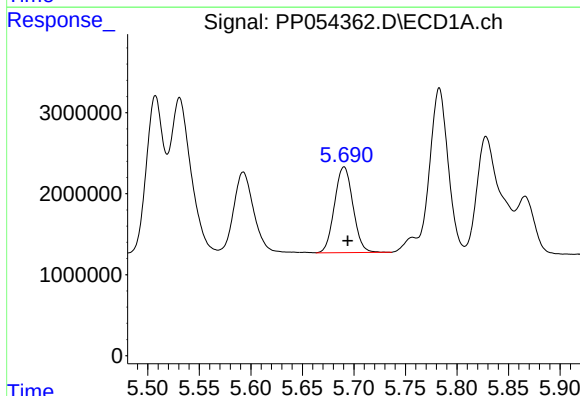
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 26857691
Conc: 583.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



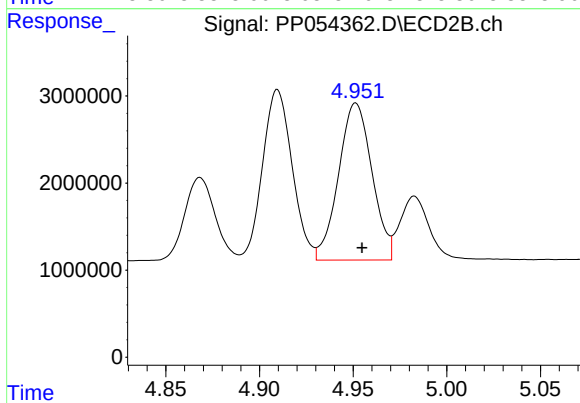
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10747164
Conc: 647.32 ng/ml



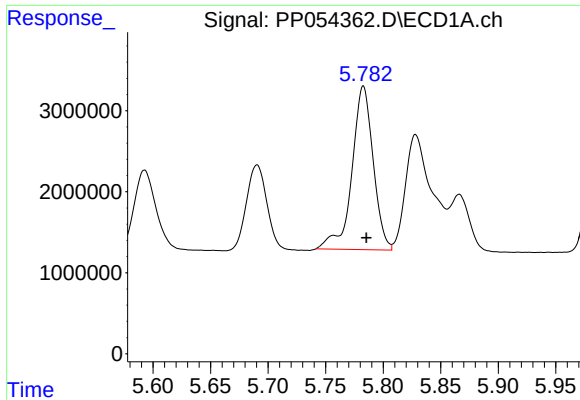
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 13212817
Conc: 590.06 ng/ml



#14 AR-1232-4

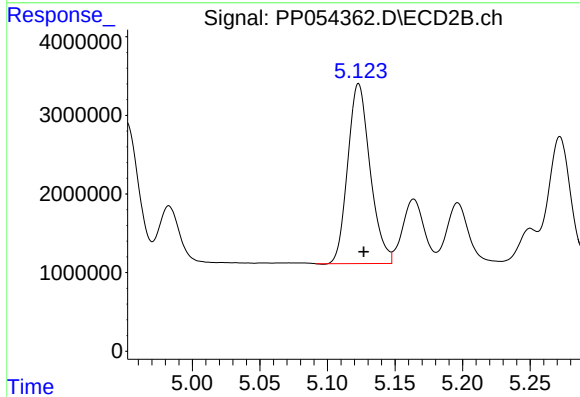
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 22449409
Conc: 1338.25 ng/ml



#15 AR-1232-5

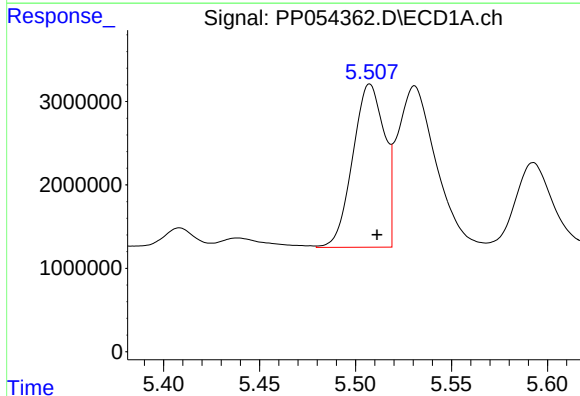
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 26078719
Conc: 1465.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



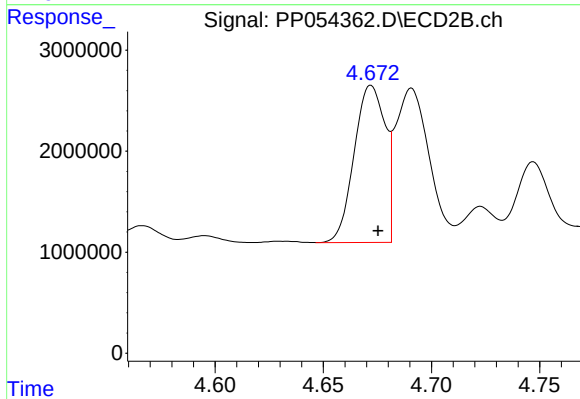
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 26398533
Conc: 1462.13 ng/ml



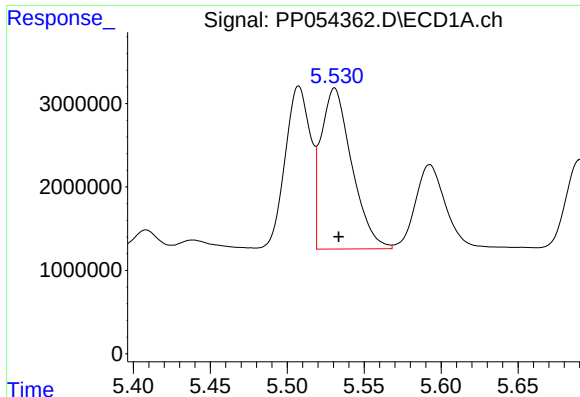
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 22559108
Conc: 379.93 ng/ml



#16 AR-1242-1

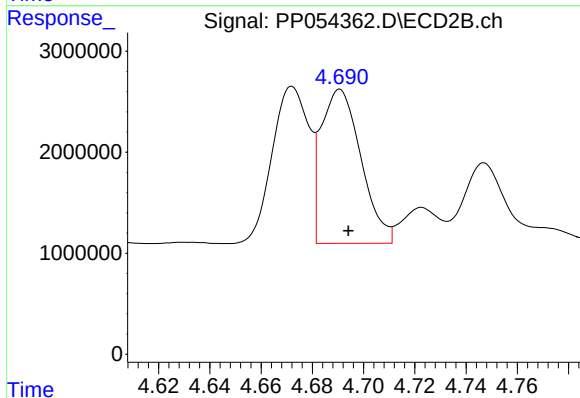
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 15519039
Conc: 367.60 ng/ml



#17 AR-1242-2

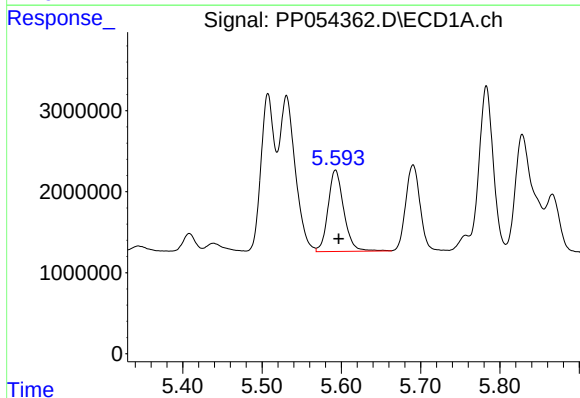
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 26857691
Conc: 314.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



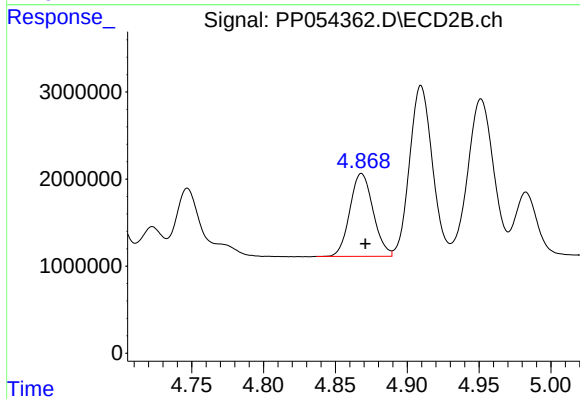
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 16493218
Conc: 283.30 ng/ml



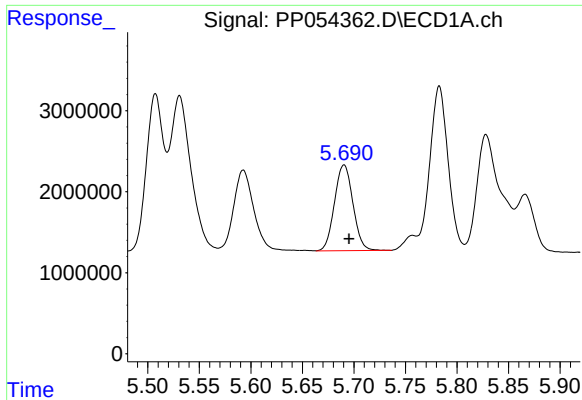
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 13864246
Conc: 253.75 ng/ml



#18 AR-1242-3

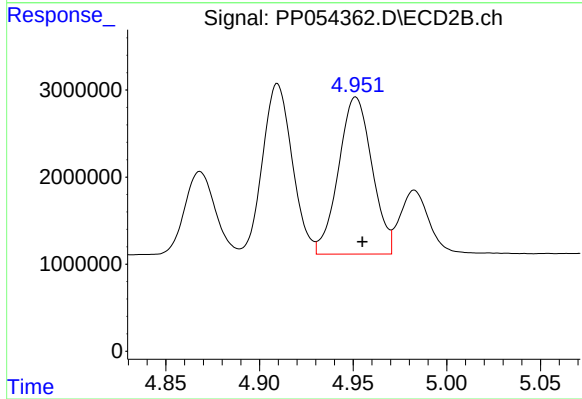
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10747164
Conc: 336.05 ng/ml



#19 AR-1242-4

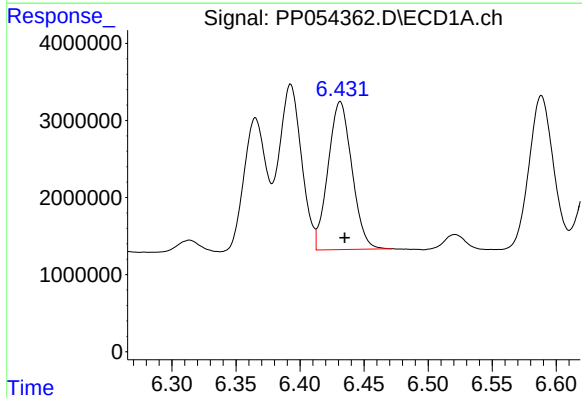
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 13212817
Conc: 315.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



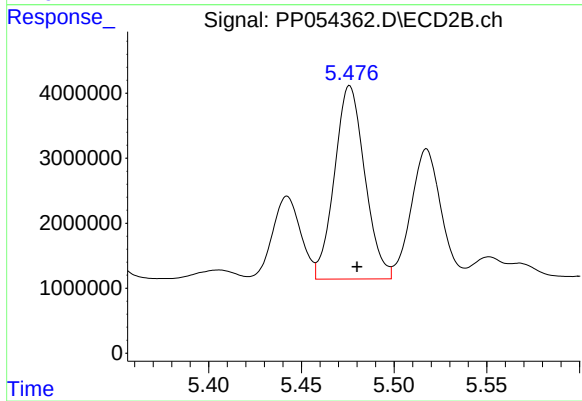
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 22449409
Conc: 643.54 ng/ml



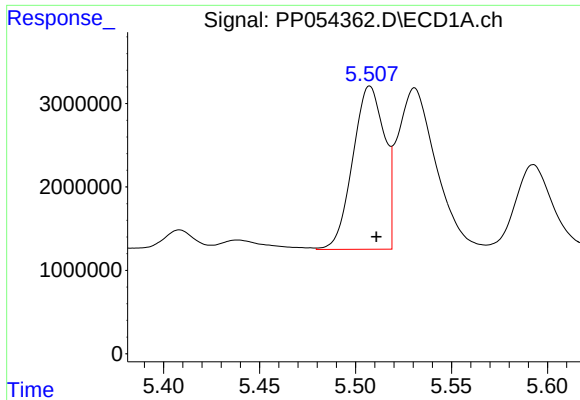
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 24899904
Conc: 758.58 ng/ml



#20 AR-1242-5

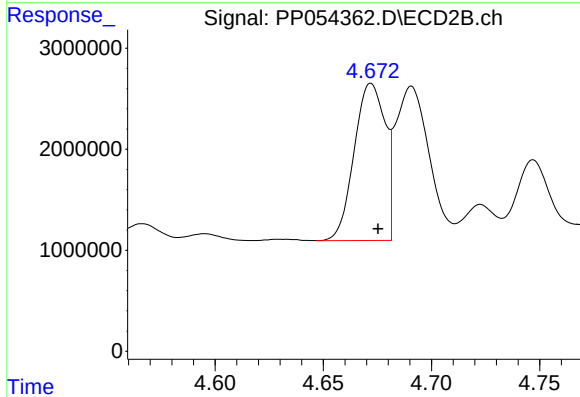
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 33875359
Conc: 900.36 ng/ml



#21 AR-1248-1

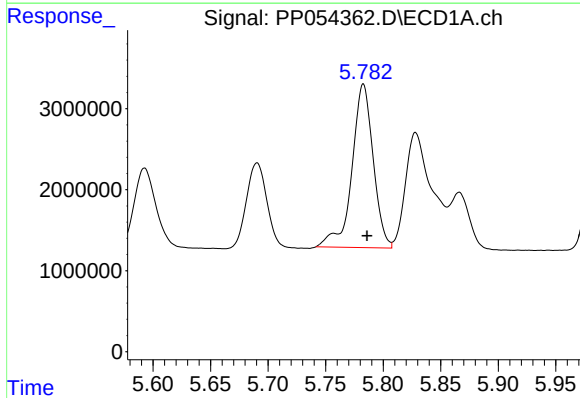
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 22559108
Conc: 502.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



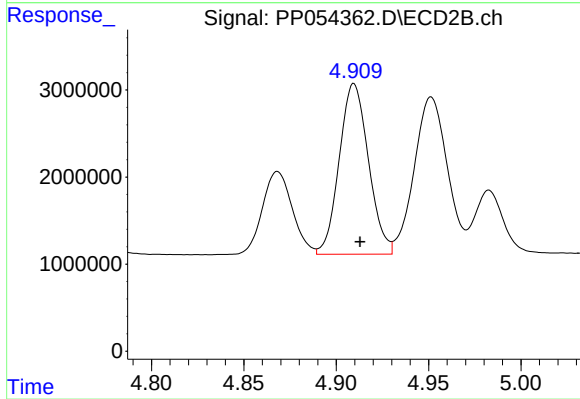
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 15519039
Conc: 477.09 ng/ml



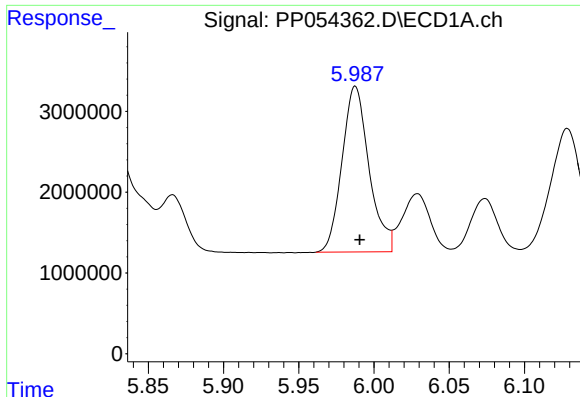
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 26078719
Conc: 410.44 ng/ml



#22 AR-1248-2

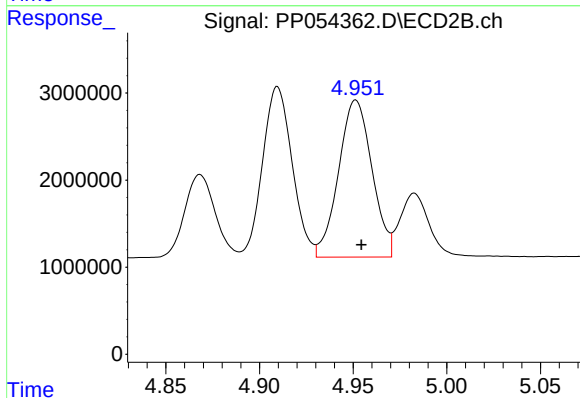
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 21594408
Conc: 437.28 ng/ml



#23 AR-1248-3

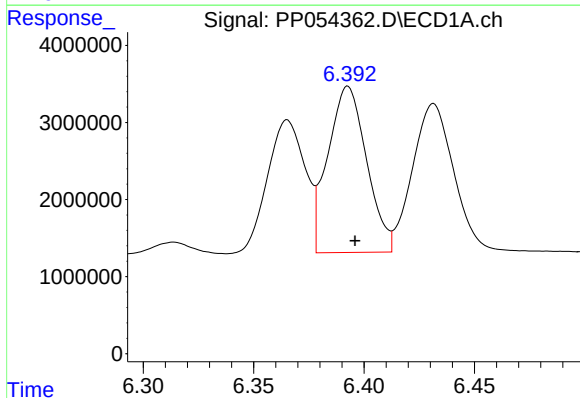
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 25615697
Conc: 432.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



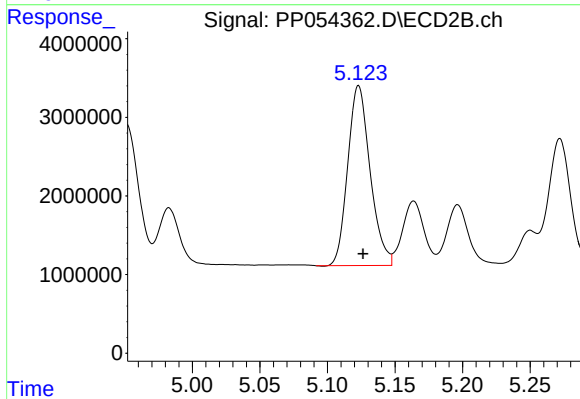
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 22449409
Conc: 435.02 ng/ml



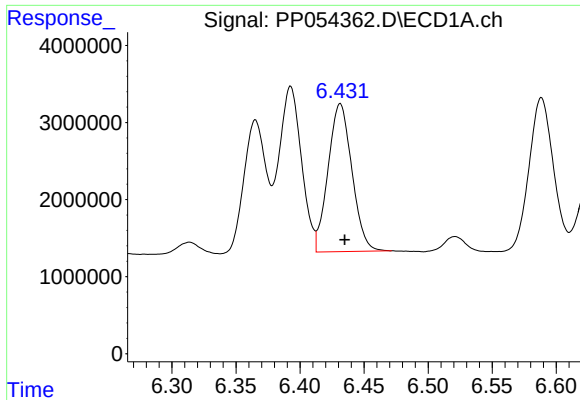
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 26315885
Conc: 454.29 ng/ml



#24 AR-1248-4

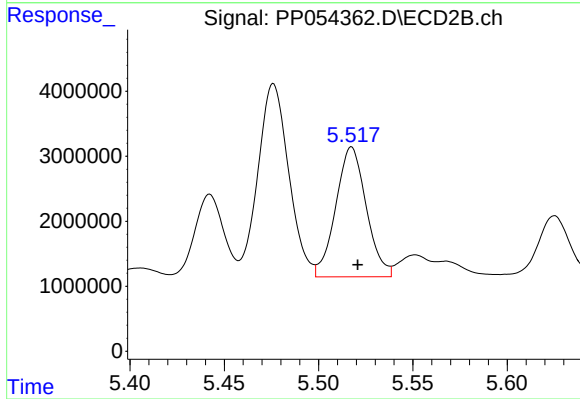
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 26398533
Conc: 447.31 ng/ml



#25 AR-1248-5

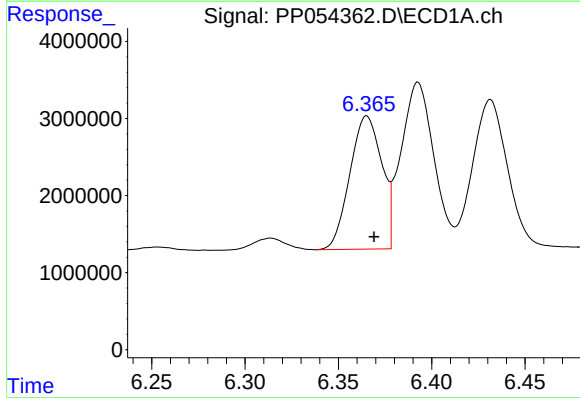
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 24899904
Conc: 448.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



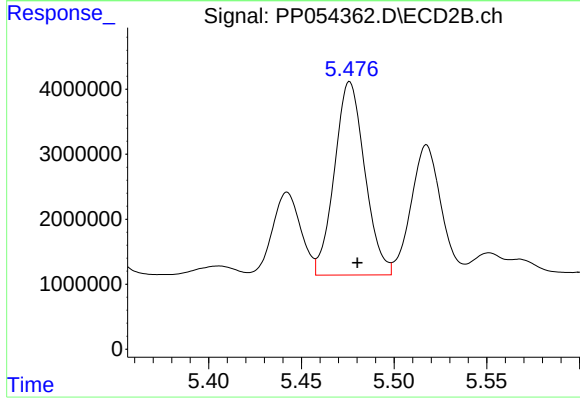
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 22536255
Conc: 454.41 ng/ml



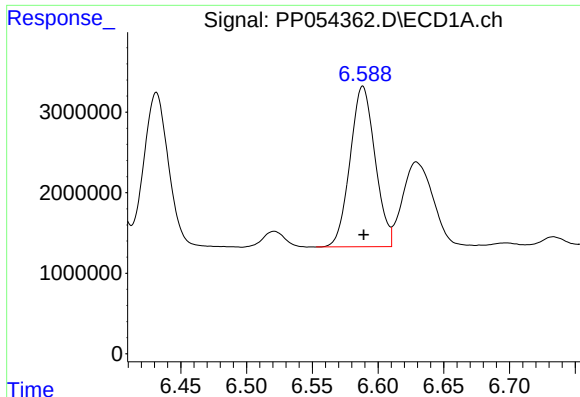
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 20553791
Conc: 330.79 ng/ml



#26 AR-1254-1

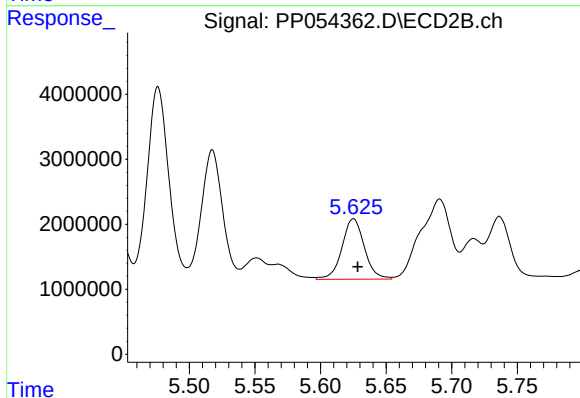
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 33875359
Conc: 395.02 ng/ml



#27 AR-1254-2

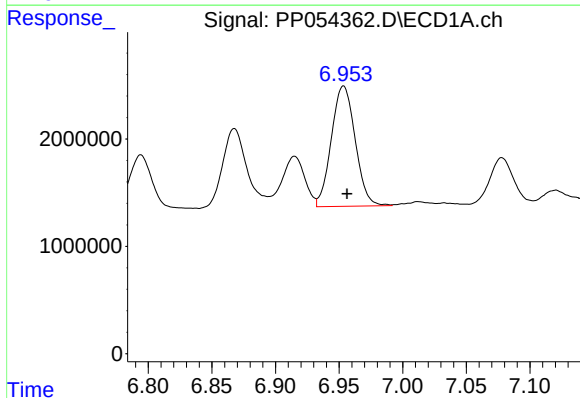
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 26365797
Conc: 280.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



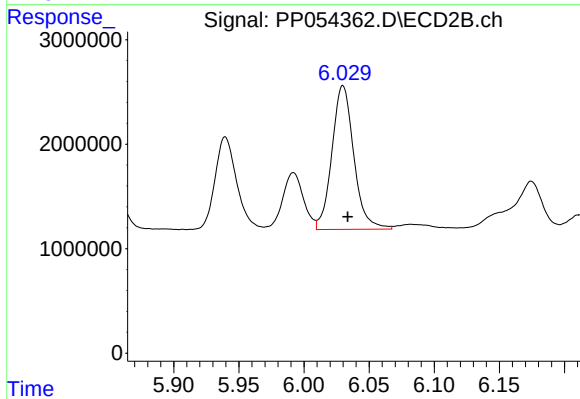
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 11137885
Conc: 149.92 ng/ml



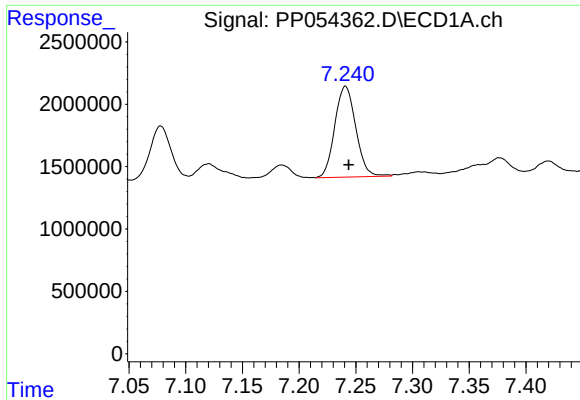
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 14635141
Conc: 154.17 ng/ml



#28 AR-1254-3

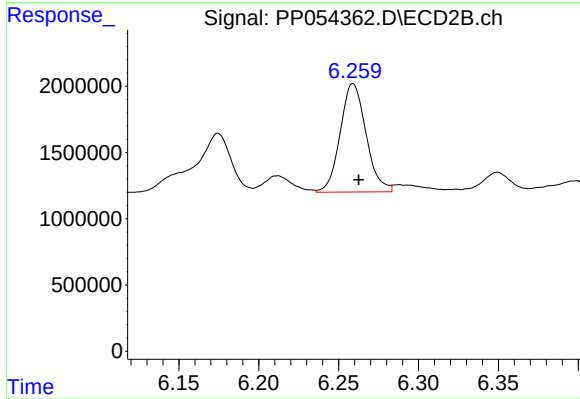
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 16134040
Conc: 139.00 ng/ml



#29 AR-1254-4

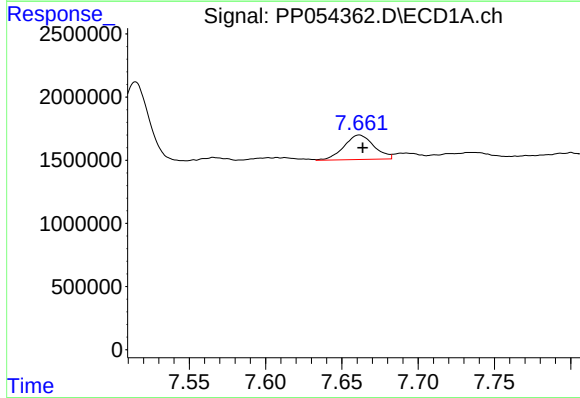
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 9400312
Conc: 138.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



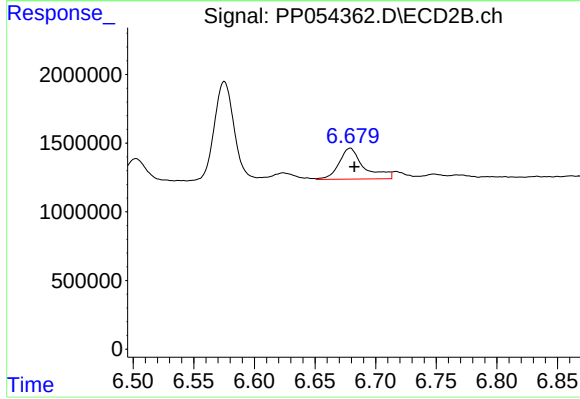
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 9226432
Conc: 146.57 ng/ml



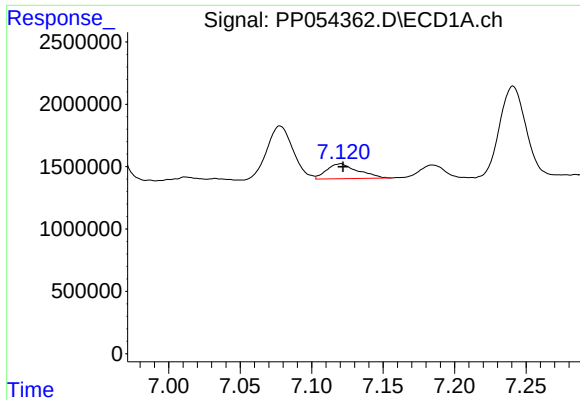
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 2652413
Conc: 34.89 ng/ml



#30 AR-1254-5

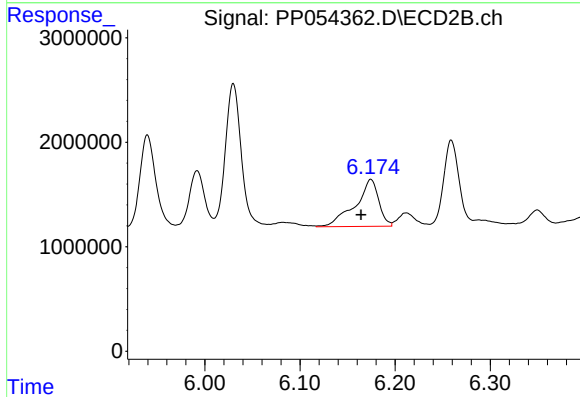
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 3239101
Conc: 33.88 ng/ml



#31 AR-1260-1

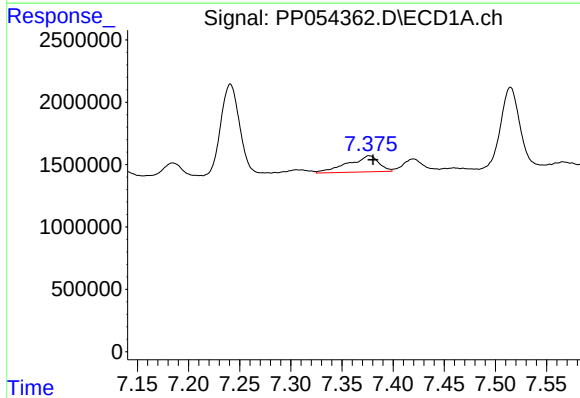
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1819327
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



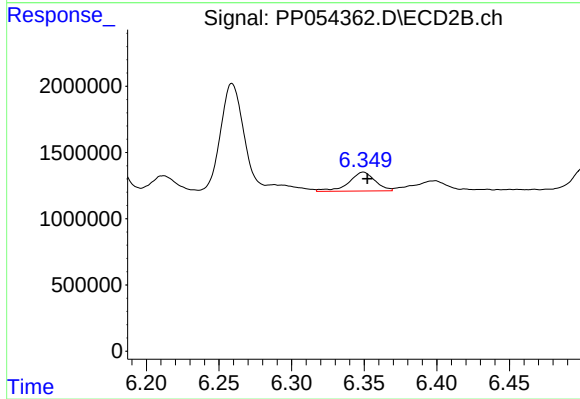
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.010 min
Response: 7727880
Conc: 91.23 ng/ml



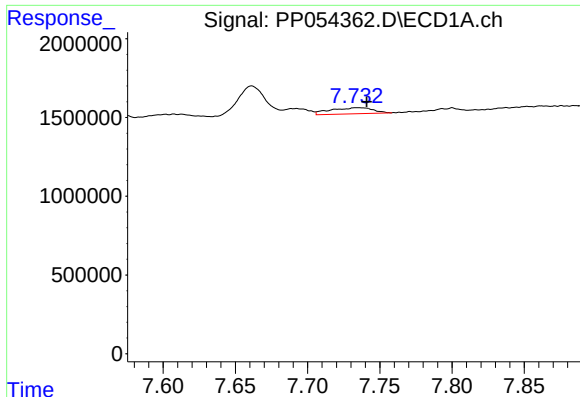
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 2702646
Conc: 30.17 ng/ml



#32 AR-1260-2

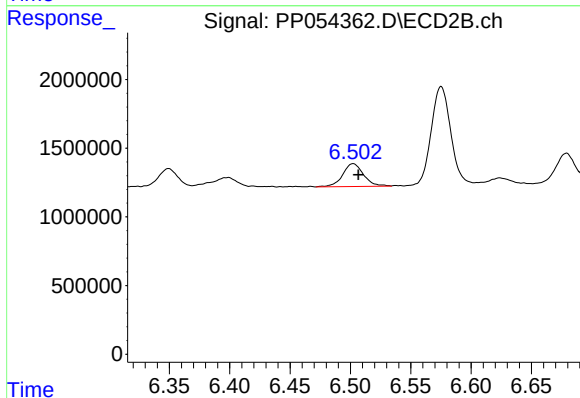
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 1803766
Conc: 18.86 ng/ml



#33 AR-1260-3

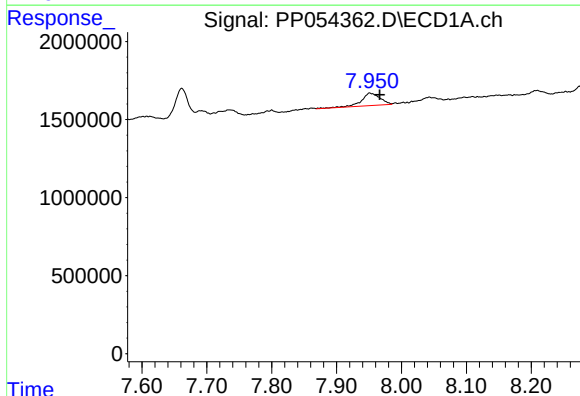
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 795116
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



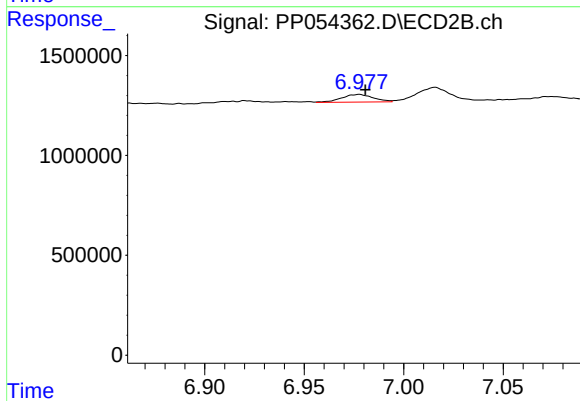
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 2002199
Conc: 21.90 ng/ml



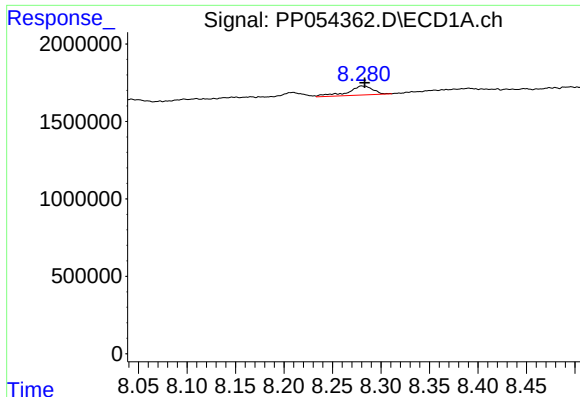
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 1615355
Conc: 20.28 ng/ml



#34 AR-1260-4

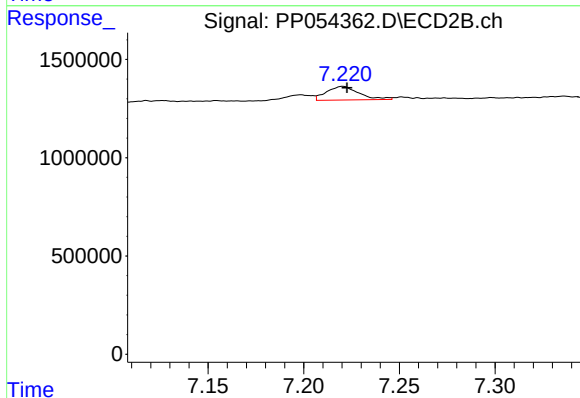
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 426355
Conc: 5.62 ng/ml



#35 AR-1260-5

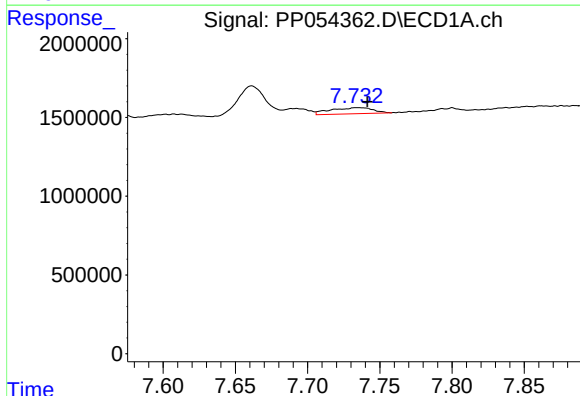
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 1036368
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



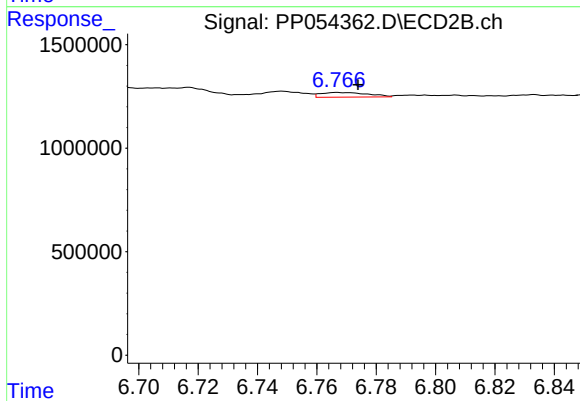
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 825292
Conc: 5.21 ng/ml



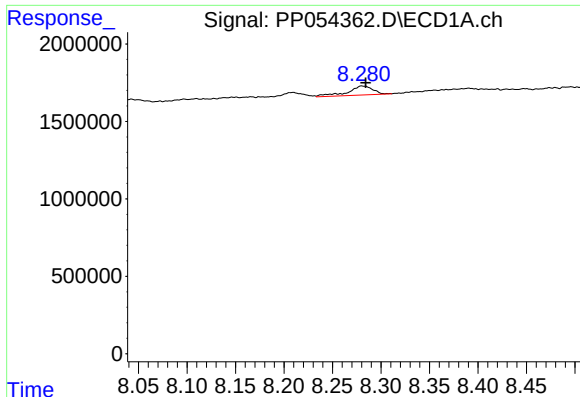
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 795116
Conc: 9.45 ng/ml



#36 AR-1262-1

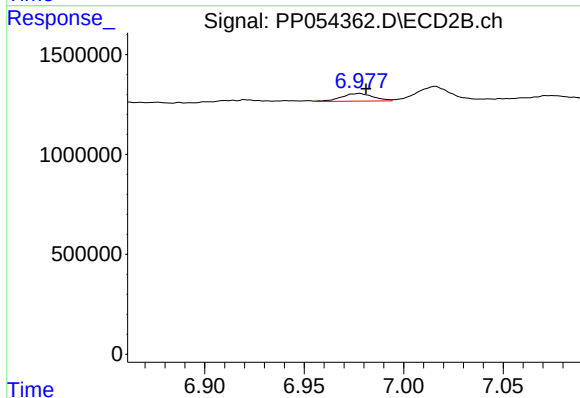
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 246380
Conc: 6.03 ng/ml



#37 AR-1262-2

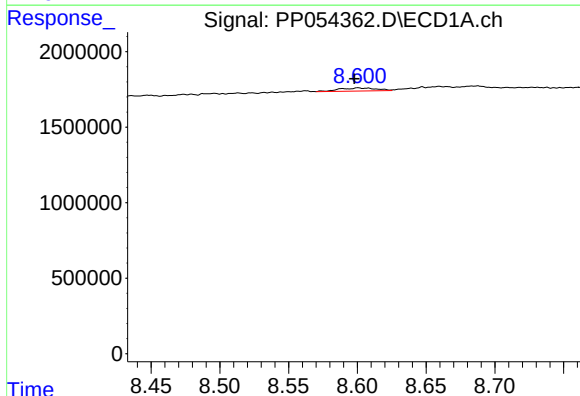
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 1036368
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



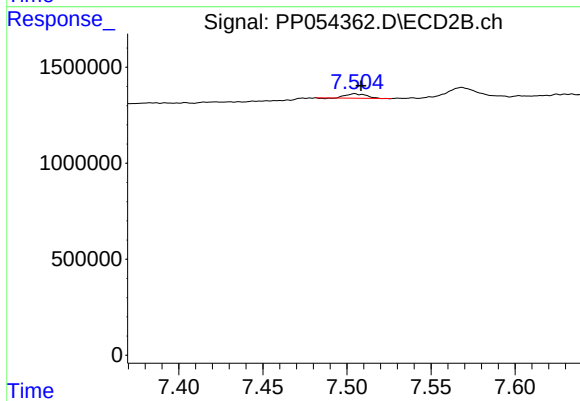
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 426355
Conc: 4.92 ng/ml



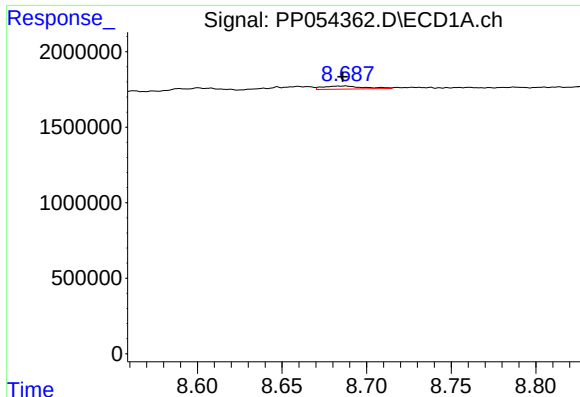
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 376369
Conc: 3.63 ng/ml



#38 AR-1262-3

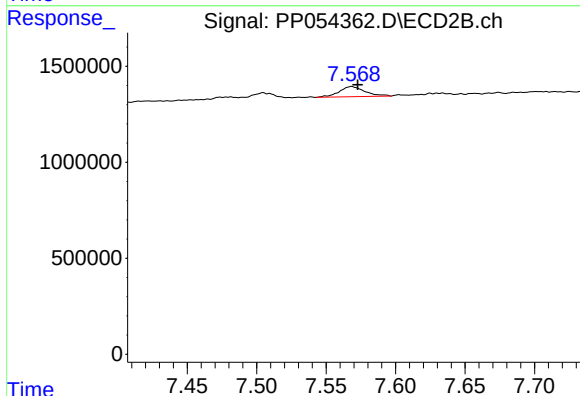
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 188560
Conc: 2.82 ng/ml



#39 AR-1262-4

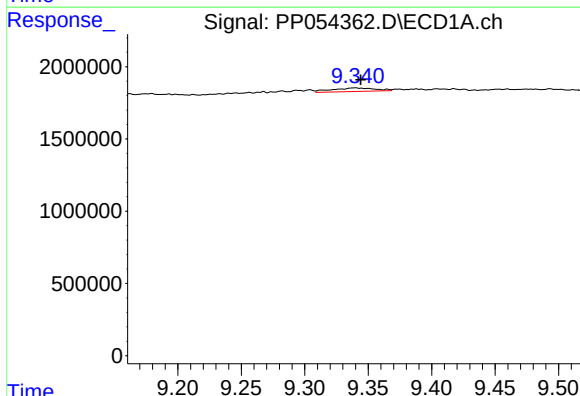
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 360597
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



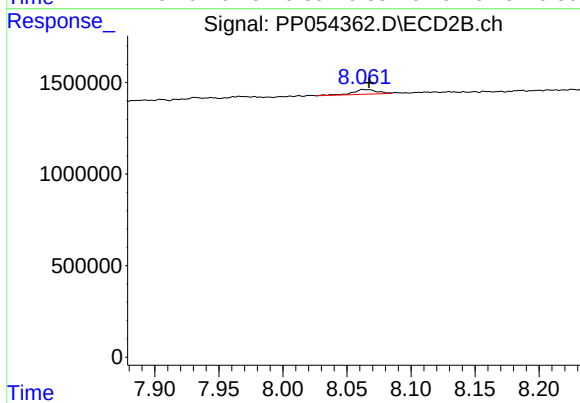
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 686066
Conc: 5.86 ng/ml



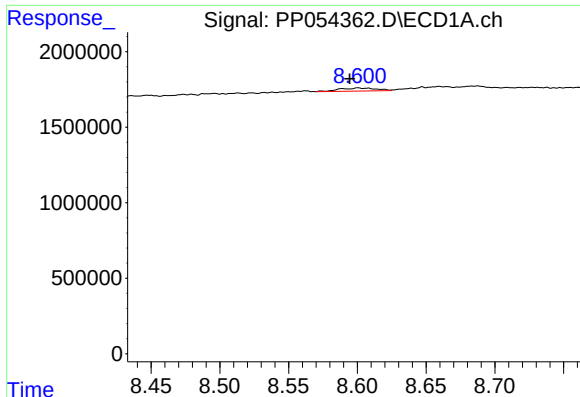
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 584738
Conc: 10.41 ng/ml



#40 AR-1262-5

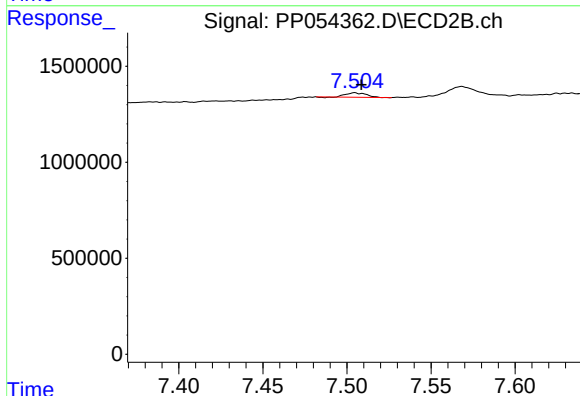
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 341918
Conc: 6.21 ng/ml



#41 AR-1268-1

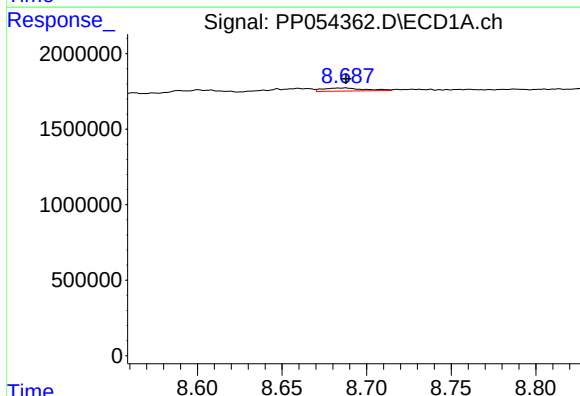
R.T.: 8.600 min
Delta R.T.: 0.006 min
Response: 376369
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



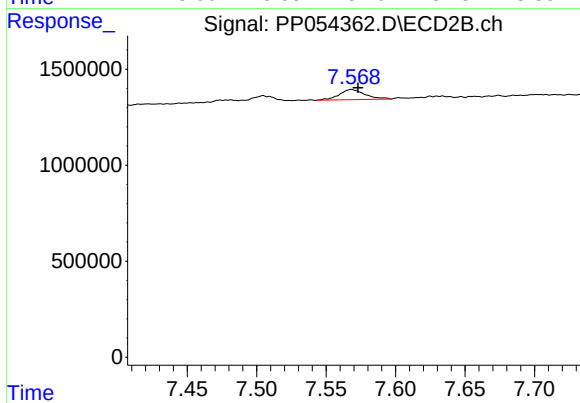
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 188560
Conc: 0.93 ng/ml



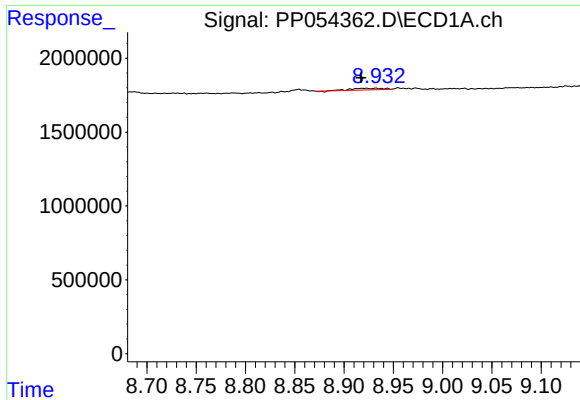
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 360597
Conc: 2.04 ng/ml



#42 AR-1268-2

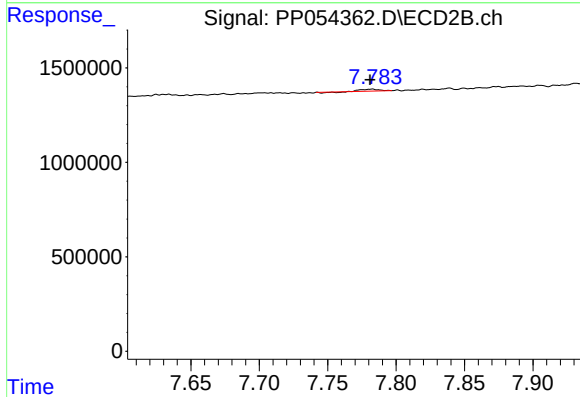
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 686066
Conc: 3.72 ng/ml



#43 AR-1268-3

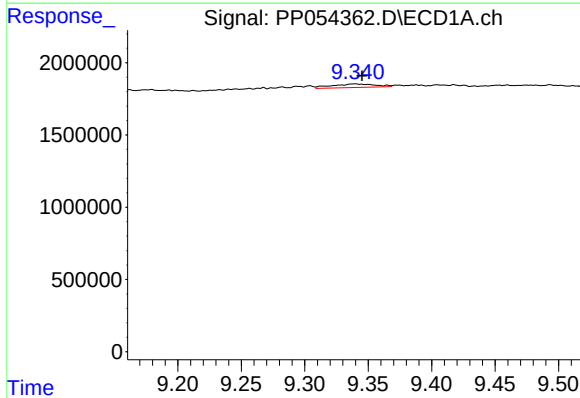
R.T.: 8.932 min
Delta R.T.: 0.015 min
Response: 222372
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



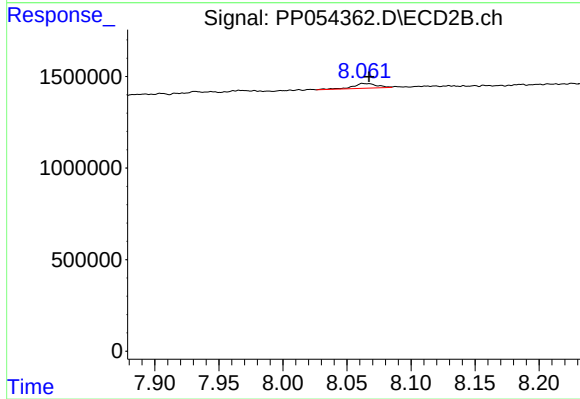
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 67704
Conc: 0.40 ng/ml



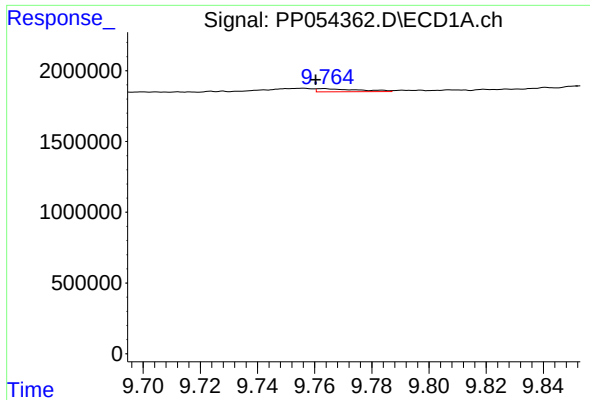
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 584738
Conc: 8.55 ng/ml



#44 AR-1268-4

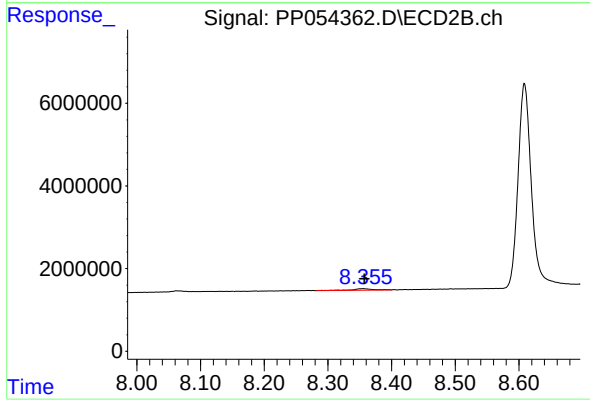
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 341918
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 233928
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 933963
Conc: 1.91 ng/ml