

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 21:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:19:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.530	3.835	71053542	44747734	49.636	50.135
2)	SA Decachlor...	10.255	8.891	50892534	52062908	46.567	46.548
Target Compounds							
3)	L1 AR-1016-1	5.682	4.924	19440094	13772884	419.573	422.286
4)	L1 AR-1016-2	5.703	4.943	28403776	18909679	418.458	420.604
5)	L1 AR-1016-3	5.766	5.121	17382841	10501197	408.080	422.006
6)	L1 AR-1016-4	5.864	5.162	14561990	7873656	416.051	389.857
7)	L1 AR-1016-5	6.156	5.377	12897347	11761838	390.137	438.484
8)	L2 AR-1221-1	4.728	4.045	2093222	1474680	110.057	119.717
9)	L2 AR-1221-2	4.818	4.134	3368331	2332494	245.998	240.876
10)	L2 AR-1221-3	4.892	4.209	10901264	7962684	259.904	272.936
11)	L3 AR-1232-1	4.892	4.209	10901264	7962684	327.428	339.133
12)	L3 AR-1232-2	5.418	4.943	13809095	18909679	845.006	802.217
13)	L3 AR-1232-3	5.703	5.121	28403776	10501197	826.677	811.076
14)	L3 AR-1232-4	5.864	5.205	14561990	10121473	817.346	912.971
15)	L3 AR-1232-5	5.954	5.377	11800282	11761838	1029.476	963.270
16)	L4 AR-1242-1	5.682	4.924	19440094	13772884	466.130	477.694
17)	L4 AR-1242-2	5.703	4.943	28403776	18909679	481.494	479.969
18)	L4 AR-1242-3	5.766	5.121	17382841	10501197	468.558	466.635
19)	L4 AR-1242-4	5.864	5.205	14561990	10121473	444.035	468.972
20)	L4 AR-1242-5	6.593	5.730	15422589	13932951	473.313	484.315
21)	L5 AR-1248-1	5.682	4.943	19440094	18909679	599.280	859.118 #
22)	L5 AR-1248-2	5.954	5.162	11800282	7873656	278.004	261.891
23)	L5 AR-1248-3	6.156	5.205	12897347	10121473	274.487	326.665
24)	L5 AR-1248-4	6.555	5.377	14973278	11761838	271.642	318.372
25)	L5 AR-1248-5	6.593	5.771	15422589	11757843	288.900	314.470
26)	L6 AR-1254-1	6.529	5.730	10377546	13932951	179.345	253.070 #
27)	L6 AR-1254-2	6.749	5.878	13134059	4050424	163.681	83.740 #
28)	L6 AR-1254-3	7.110	6.283	5877770	5230880	69.734	68.922
29)	L6 AR-1254-4	7.392	6.512	4363068	4011097	63.986	78.266
30)	L6 AR-1254-5	7.809	6.930	764725	1051156	11.238	15.792 #
31)	L7 AR-1260-1	7.334f	6.429	515790	1879346	8.827	38.967 #
32)	L7 AR-1260-2	7.527	6.601	688952	707320	8.854	11.538 #
33)	L7 AR-1260-3	0.000	6.755	0	1014605	N.D.	16.866 #
34)	L7 AR-1260-4	0.000	7.266	0	325422	N.D.	7.003 #
35)	L7 AR-1260-5	0.000	7.446f	0	277686	N.D.	2.498 #
36)	L8 AR-1262-1	0.000	6.930f	0	1051156	N.D.	14.802 #
37)	L8 AR-1262-2	0.000	7.266	0	325422	N.D.	5.337 #
38)	L8 AR-1262-3	0.000	7.815f	0	198415	N.D.	3.794 #
39)	L8 AR-1262-4	0.000	7.815	0	198415	N.D.	2.147 #
41)	L9 AR-1268-1	0.000	7.815f	0	198415	N.D.	1.367 #
42)	L9 AR-1268-2	0.000	7.815	0	198415	N.D.	1.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 21:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:19:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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
43) L9	AR-1268-3	0.000	8.024	0	279875	N.D.	2.461 #
45) L9	AR-1268-5	0.000	8.622	0	371545	N.D.	1.043 #

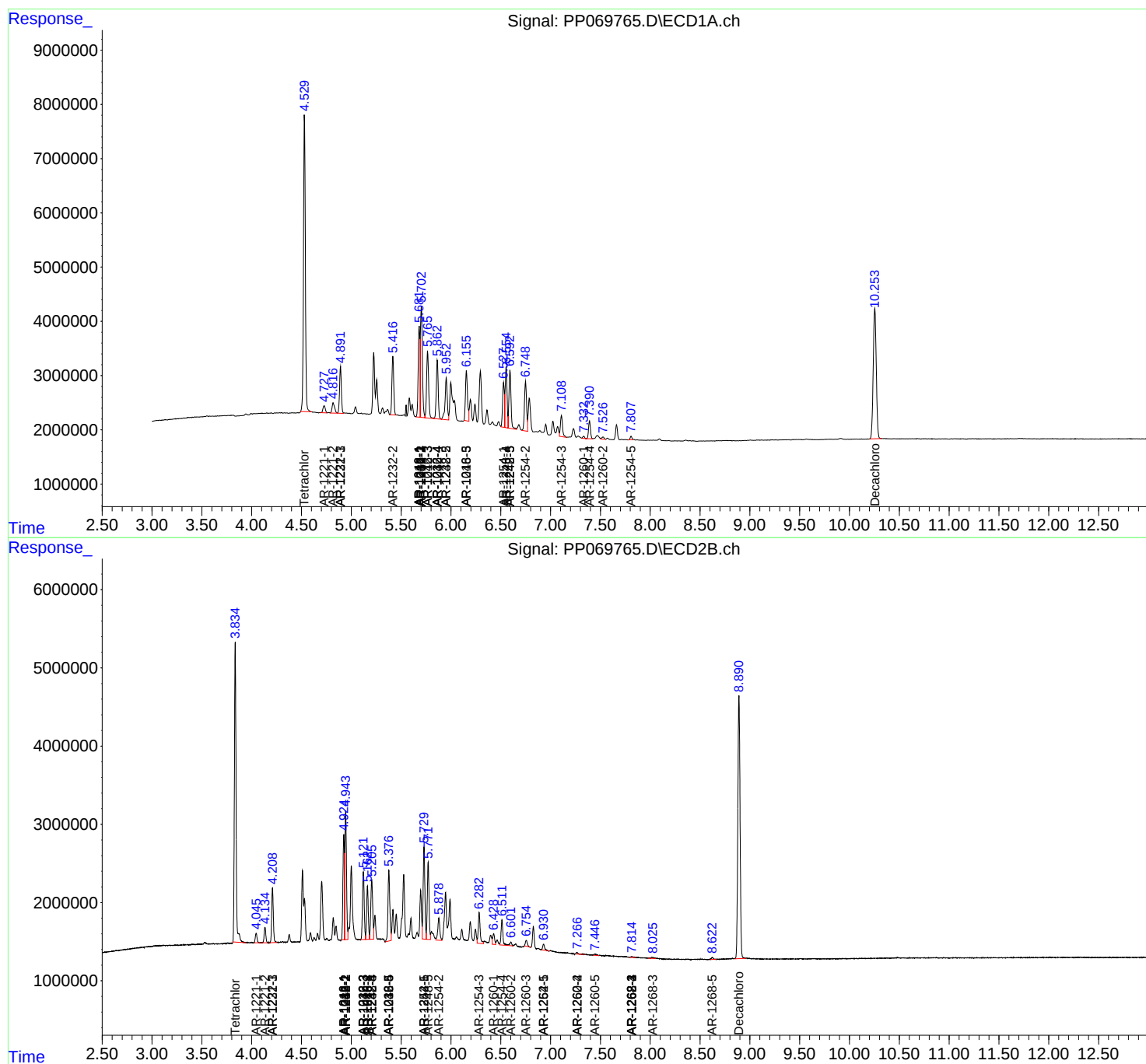
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

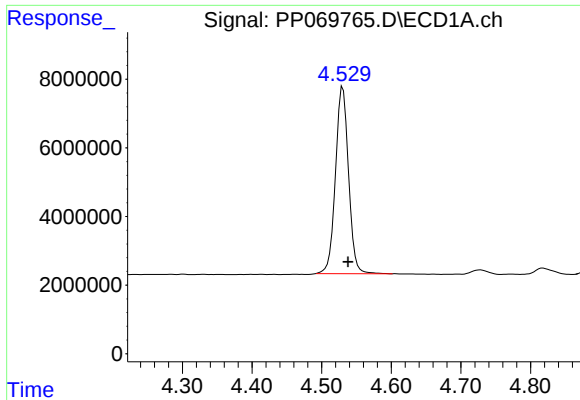
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
Data File : PP069765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 21:34
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:19:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

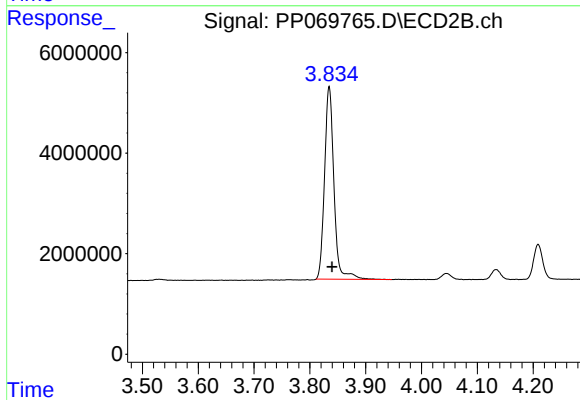




#1 Tetrachloro-m-xylene

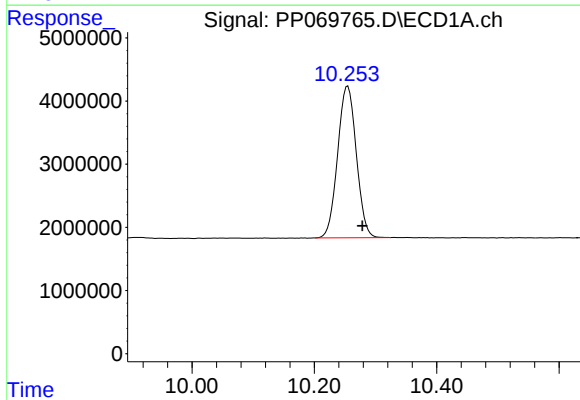
R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 71053542
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



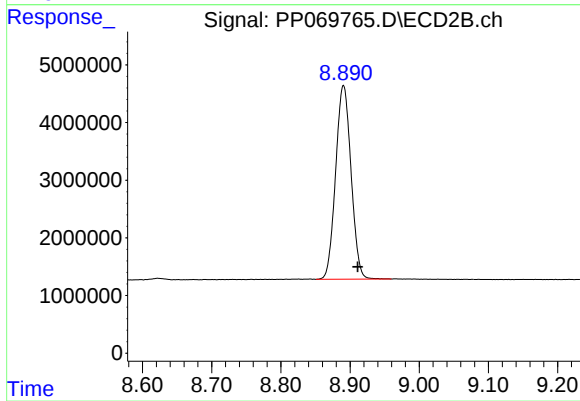
#1 Tetrachloro-m-xylene

R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 44747734
Conc: 50.14 ng/ml



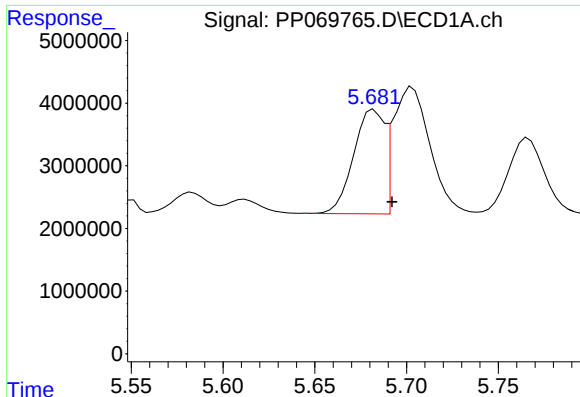
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.024 min
Response: 50892534
Conc: 46.57 ng/ml



#2 Decachlorobiphenyl

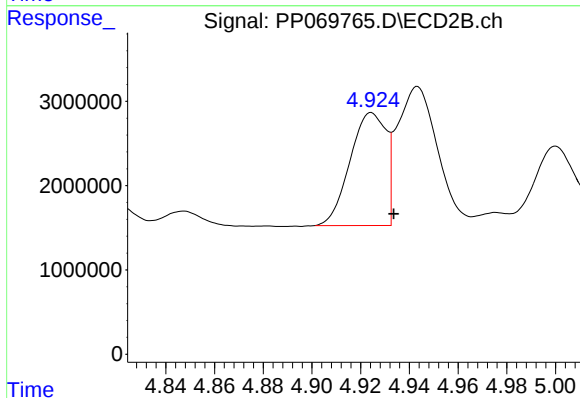
R.T.: 8.891 min
Delta R.T.: -0.021 min
Response: 52062908
Conc: 46.55 ng/ml



#3 AR-1016-1

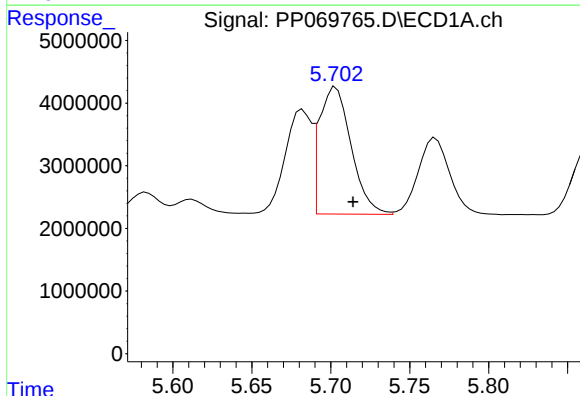
R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 19440094
Conc: 419.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



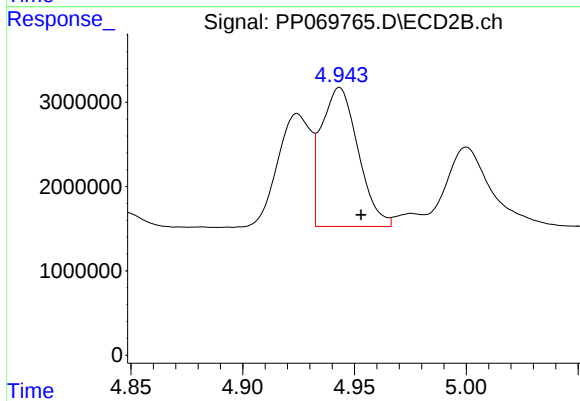
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.009 min
Response: 13772884
Conc: 422.29 ng/ml



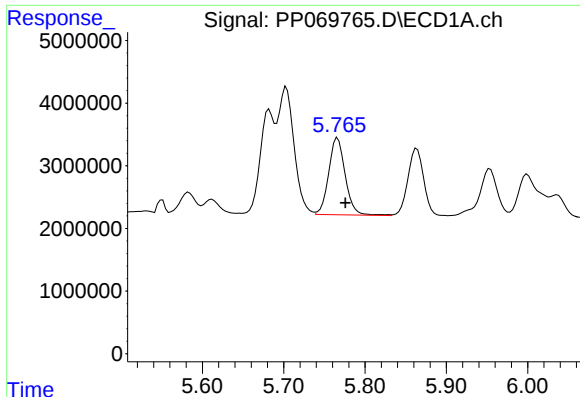
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 28403776
Conc: 418.46 ng/ml



#4 AR-1016-2

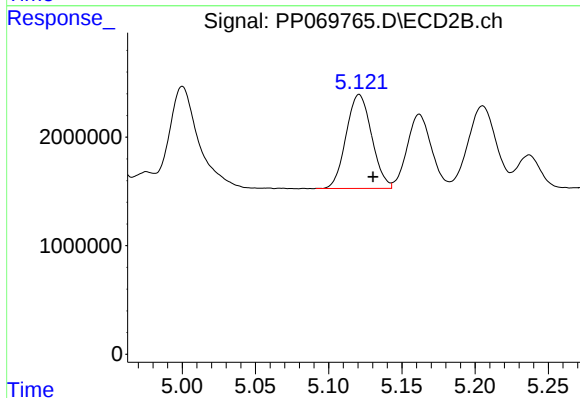
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 18909679
Conc: 420.60 ng/ml



#5 AR-1016-3

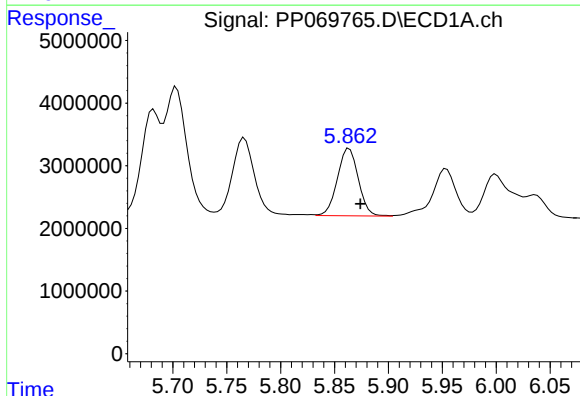
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 17382841
Conc: 408.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



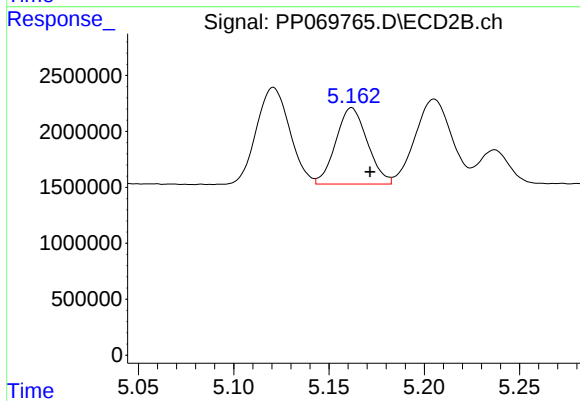
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 10501197
Conc: 422.01 ng/ml



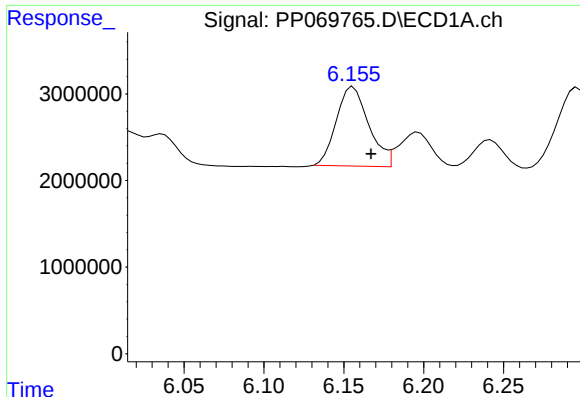
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 14561990
Conc: 416.05 ng/ml



#6 AR-1016-4

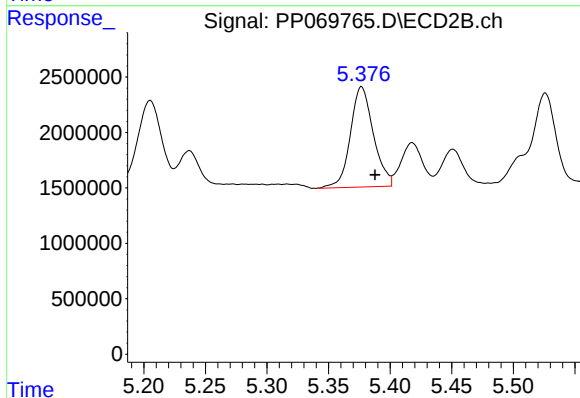
R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 7873656
Conc: 389.86 ng/ml



#7 AR-1016-5

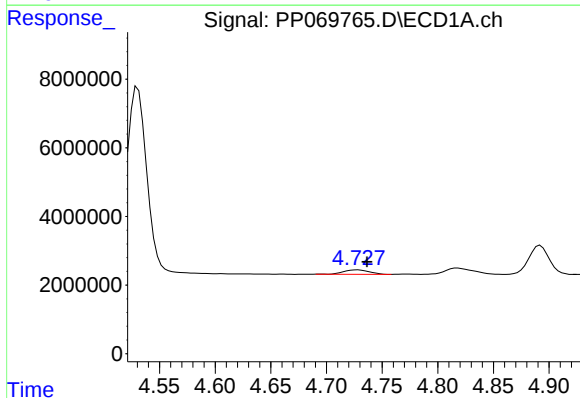
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 12897347
Conc: 390.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



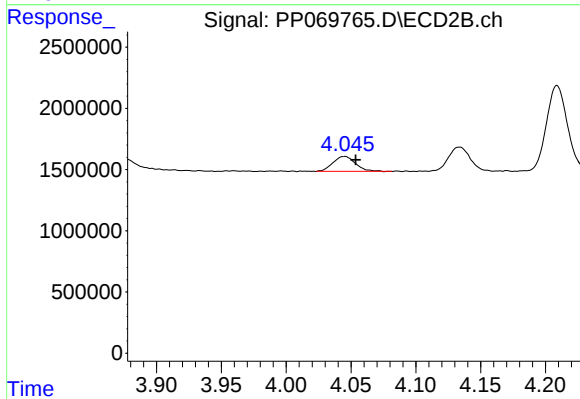
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 11761838
Conc: 438.48 ng/ml



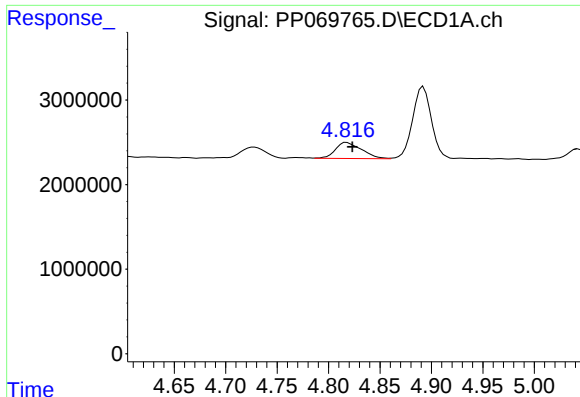
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: -0.009 min
Response: 2093222
Conc: 110.06 ng/ml



#8 AR-1221-1

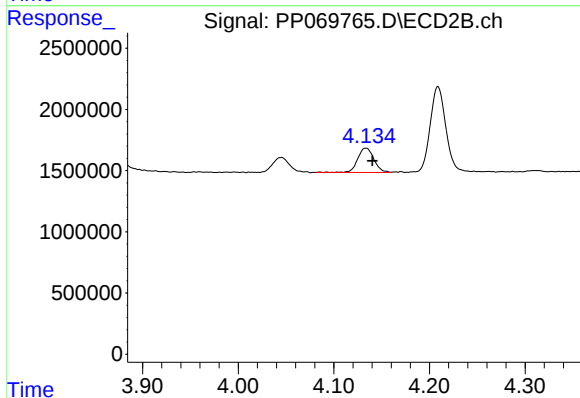
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 1474680
Conc: 119.72 ng/ml



#9 AR-1221-2

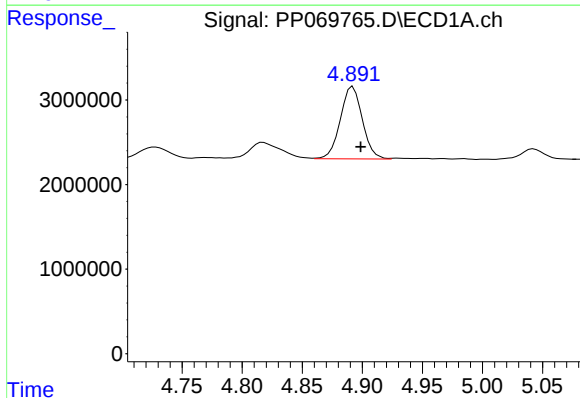
R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 3368331
Conc: 246.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



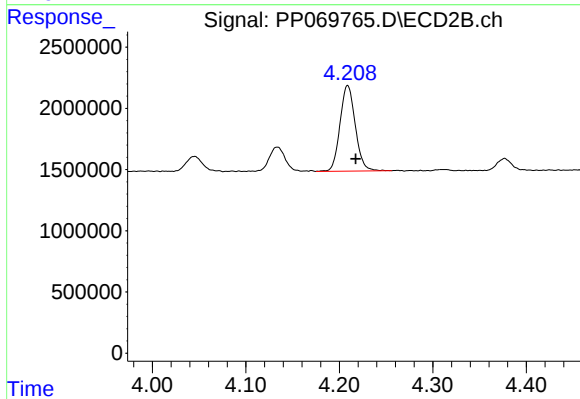
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 2332494
Conc: 240.88 ng/ml



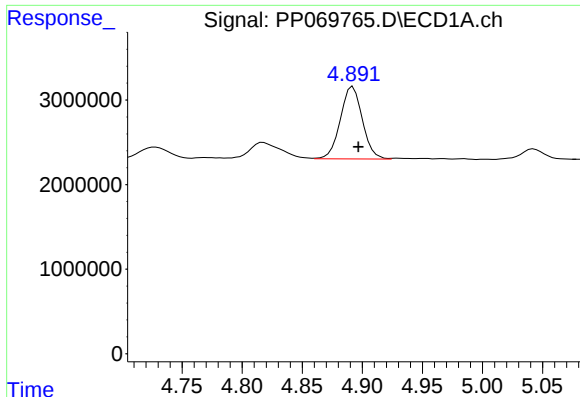
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 10901264
Conc: 259.90 ng/ml



#10 AR-1221-3

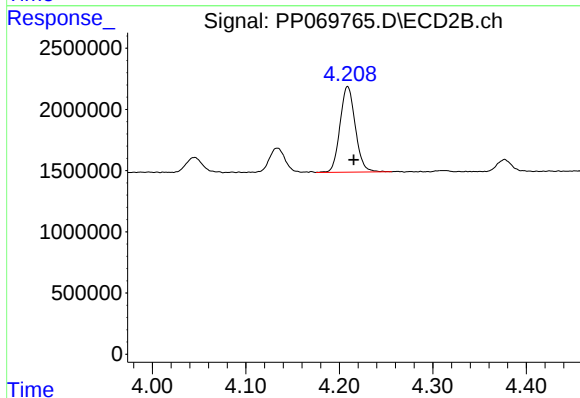
R.T.: 4.209 min
Delta R.T.: -0.009 min
Response: 7962684
Conc: 272.94 ng/ml



#11 AR-1232-1

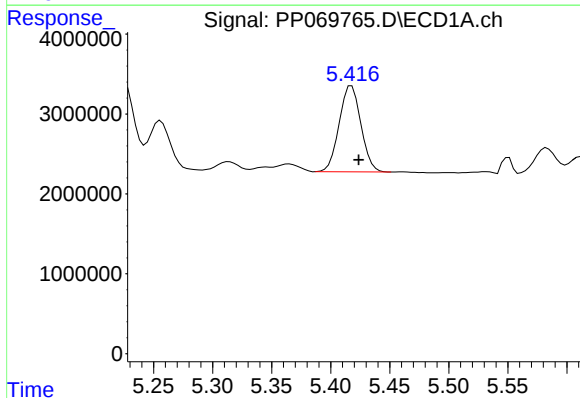
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 10901264
Conc: 327.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



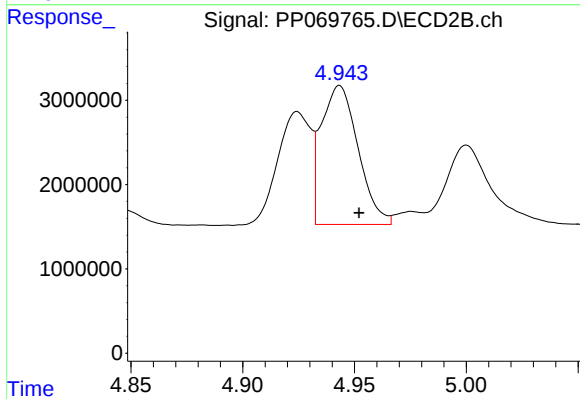
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.007 min
Response: 7962684
Conc: 339.13 ng/ml



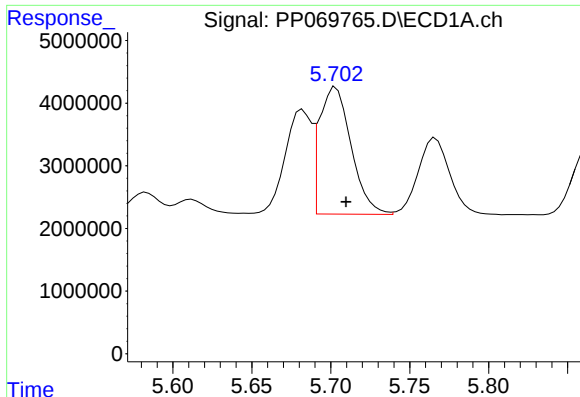
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 13809095
Conc: 845.01 ng/ml



#12 AR-1232-2

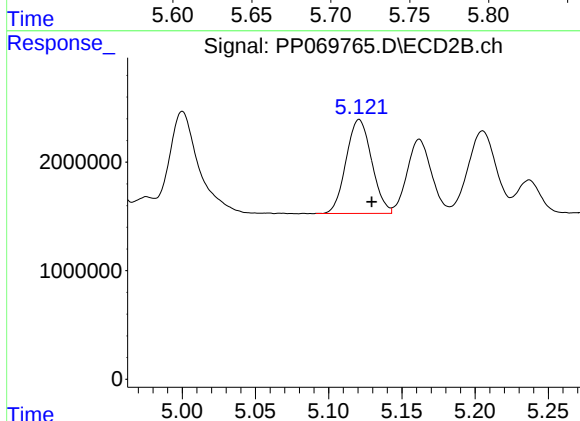
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 18909679
Conc: 802.22 ng/ml



#13 AR-1232-3

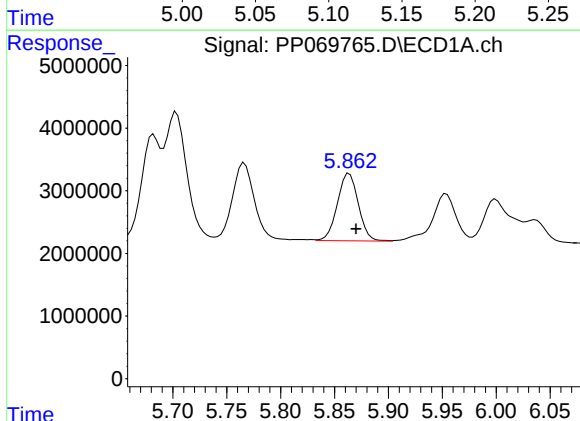
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 28403776
Conc: 826.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



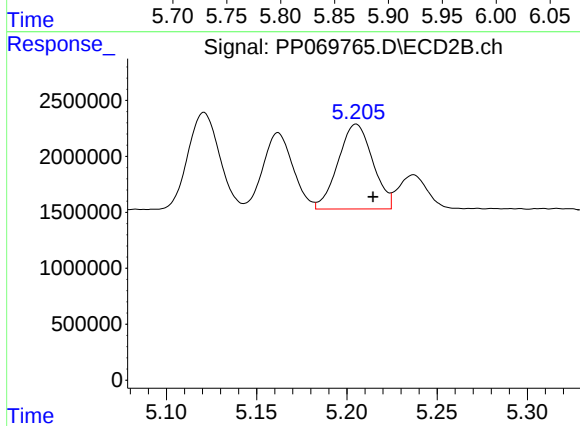
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 10501197
Conc: 811.08 ng/ml



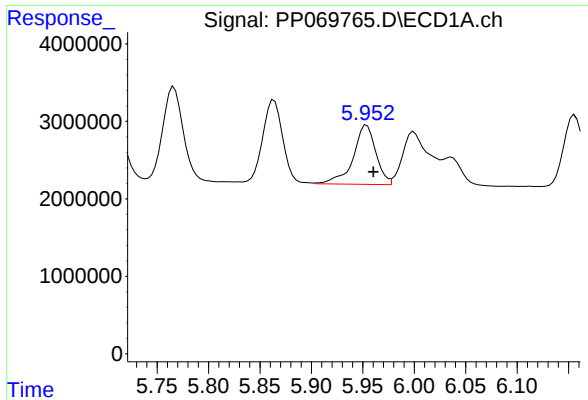
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 14561990
Conc: 817.35 ng/ml



#14 AR-1232-4

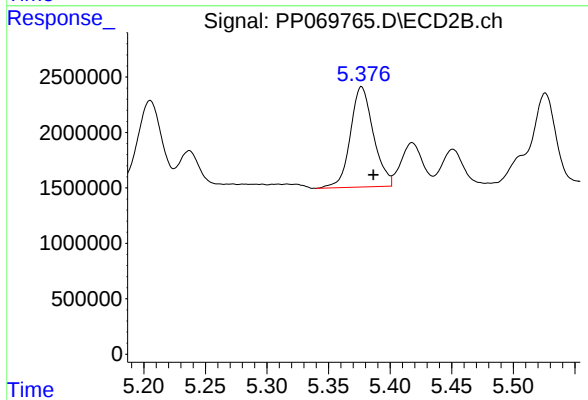
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 10121473
Conc: 912.97 ng/ml



#15 AR-1232-5

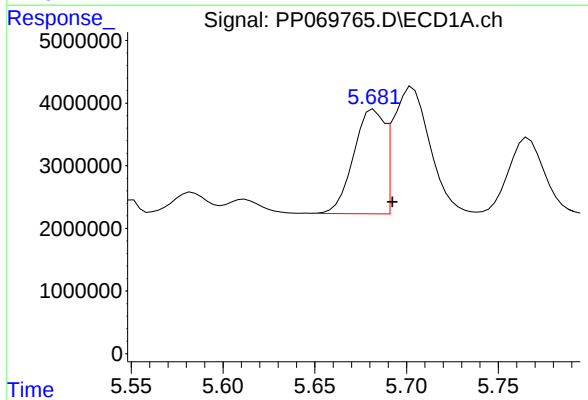
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 11800282
Conc: 1029.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



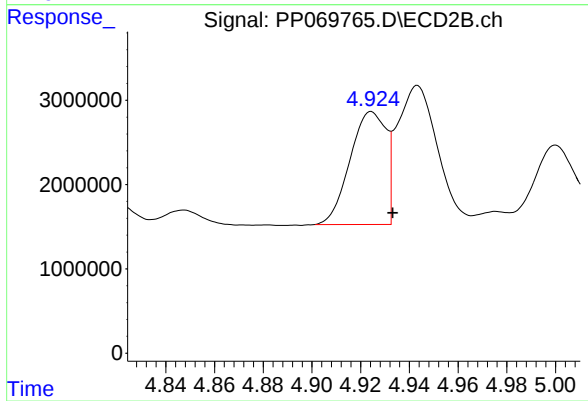
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 11761838
Conc: 963.27 ng/ml



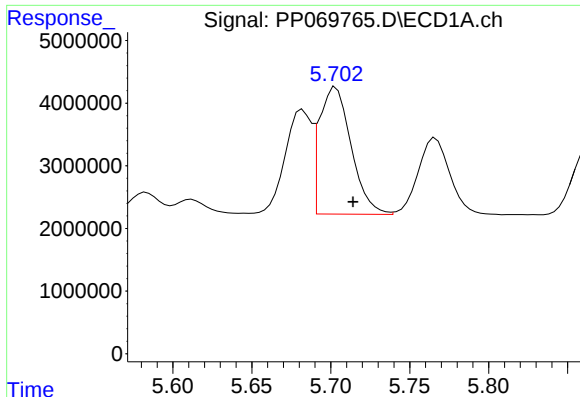
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 19440094
Conc: 466.13 ng/ml



#16 AR-1242-1

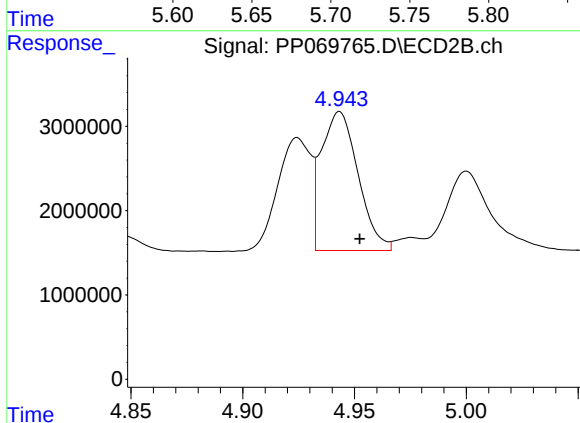
R.T.: 4.924 min
Delta R.T.: -0.009 min
Response: 13772884
Conc: 477.69 ng/ml



#17 AR-1242-2

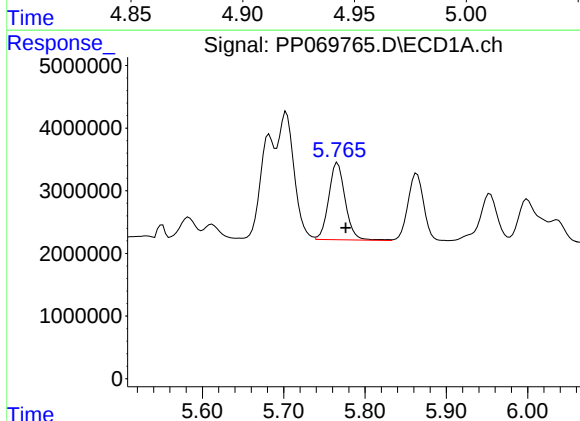
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 28403776
Conc: 481.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



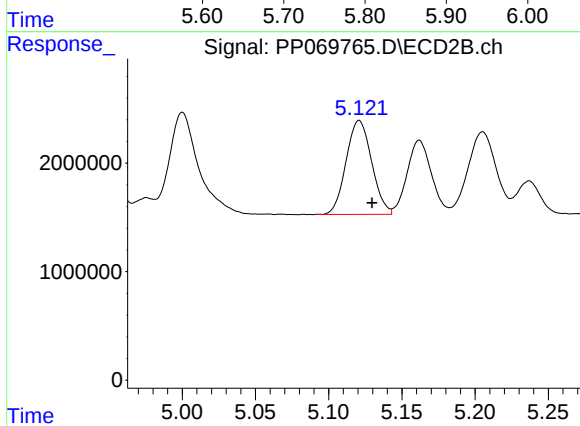
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 18909679
Conc: 479.97 ng/ml



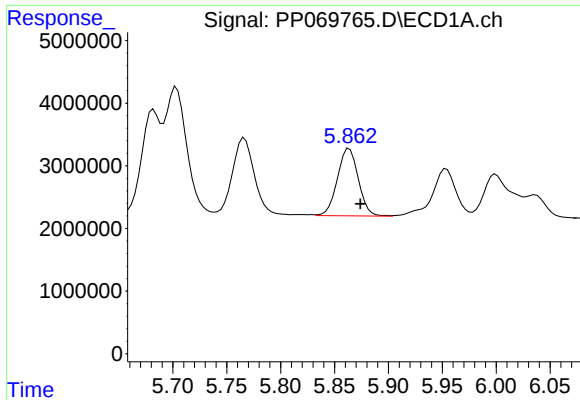
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 17382841
Conc: 468.56 ng/ml



#18 AR-1242-3

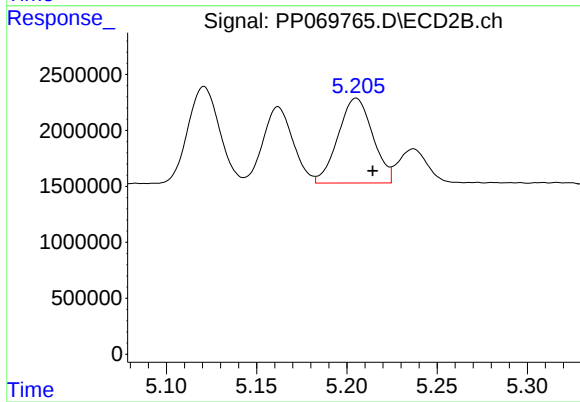
R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 10501197
Conc: 466.64 ng/ml



#19 AR-1242-4

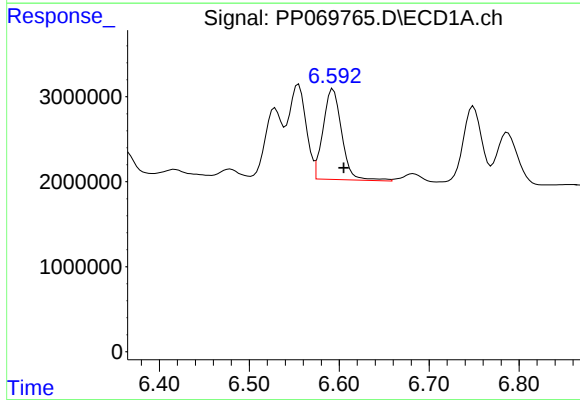
R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 14561990
Conc: 444.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



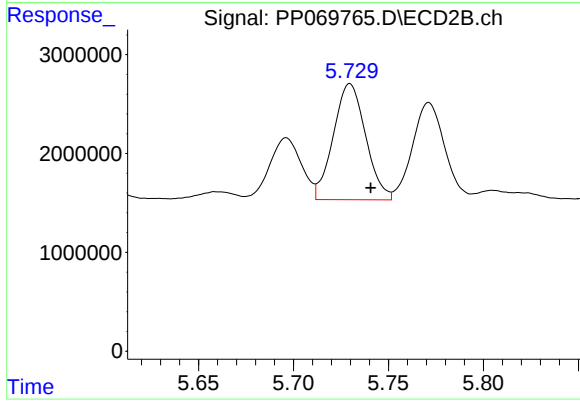
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 10121473
Conc: 468.97 ng/ml



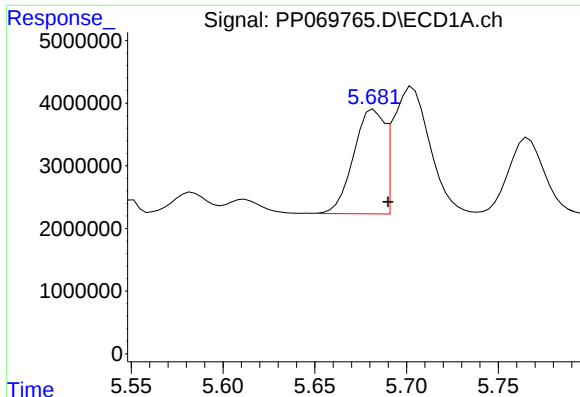
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 15422589
Conc: 473.31 ng/ml



#20 AR-1242-5

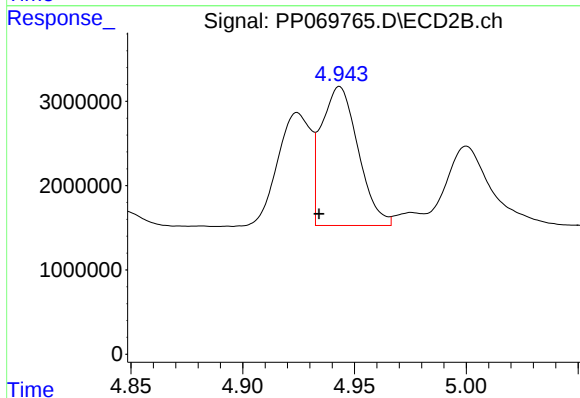
R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 13932951
Conc: 484.31 ng/ml



#21 AR-1248-1

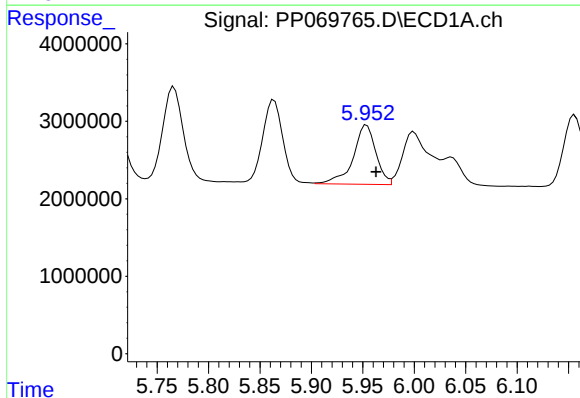
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 19440094
Conc: 599.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



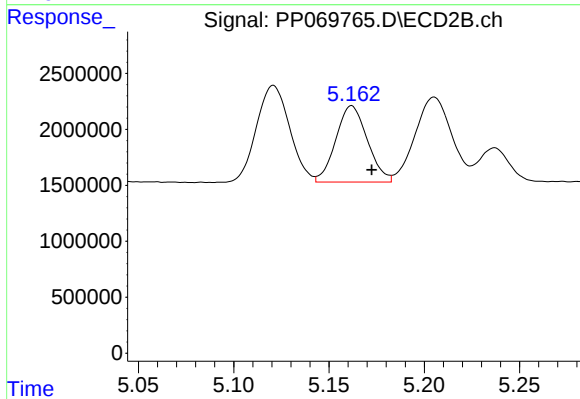
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 18909679
Conc: 859.12 ng/ml



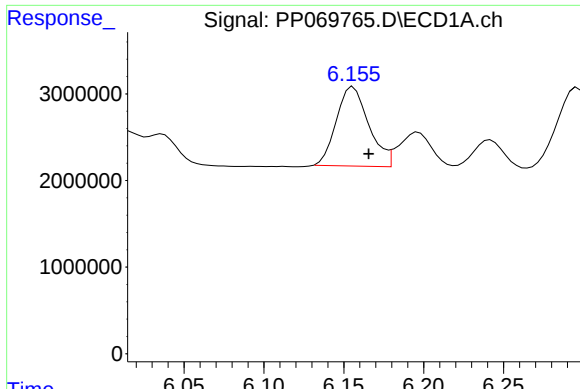
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 11800282
Conc: 278.00 ng/ml



#22 AR-1248-2

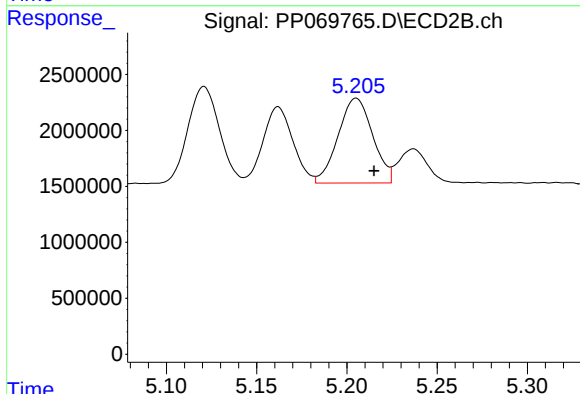
R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 7873656
Conc: 261.89 ng/ml



#23 AR-1248-3

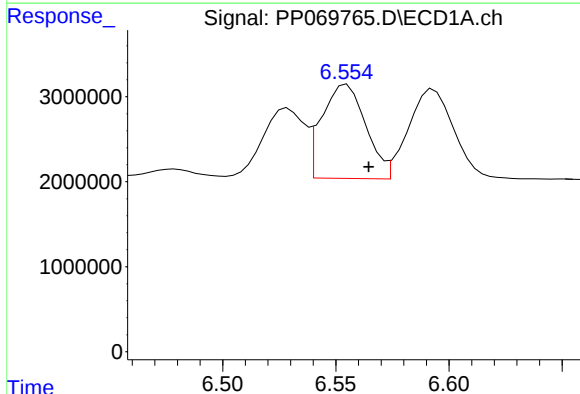
R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 12897347
Conc: 274.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



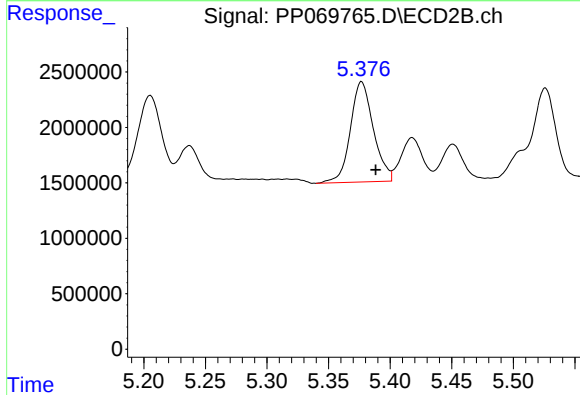
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 10121473
Conc: 326.66 ng/ml



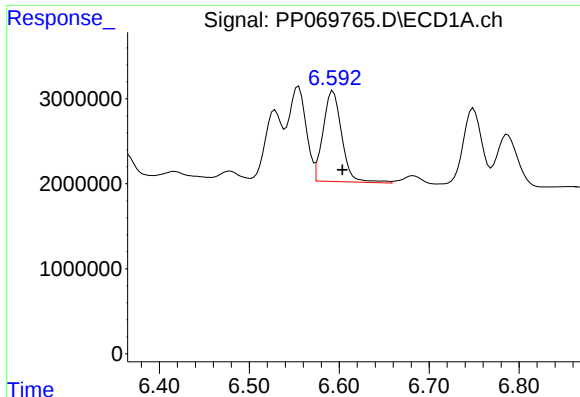
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 14973278
Conc: 271.64 ng/ml



#24 AR-1248-4

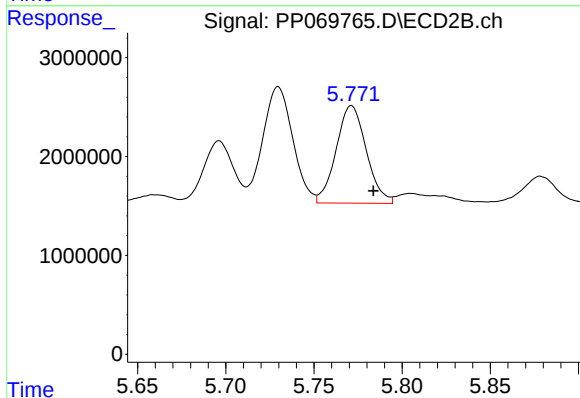
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 11761838
Conc: 318.37 ng/ml



#25 AR-1248-5

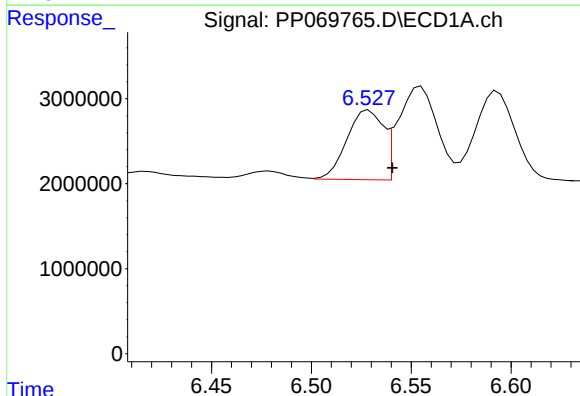
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 15422589
Conc: 288.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



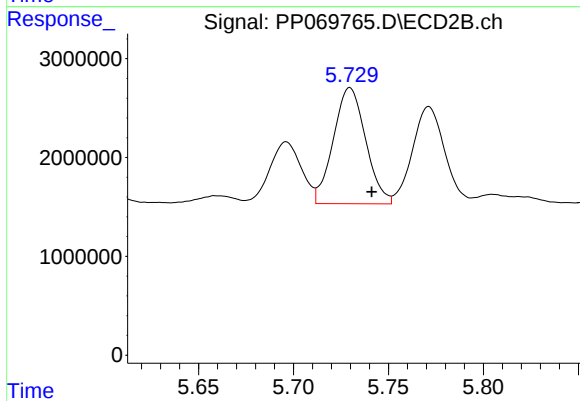
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.012 min
Response: 11757843
Conc: 314.47 ng/ml



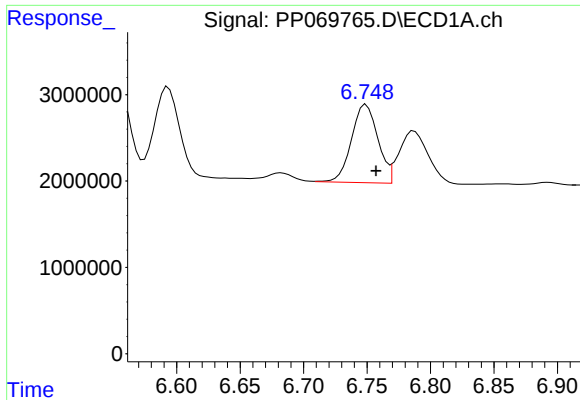
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 10377546
Conc: 179.34 ng/ml



#26 AR-1254-1

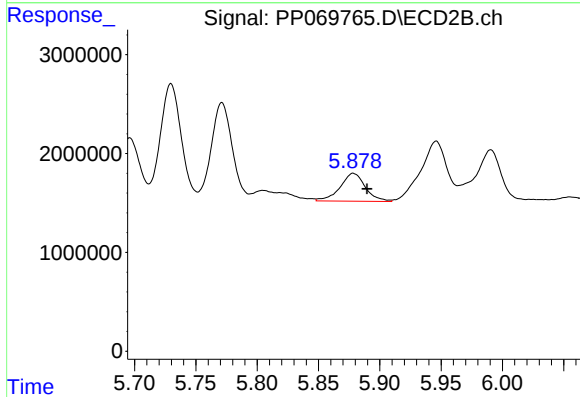
R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 13932951
Conc: 253.07 ng/ml



#27 AR-1254-2

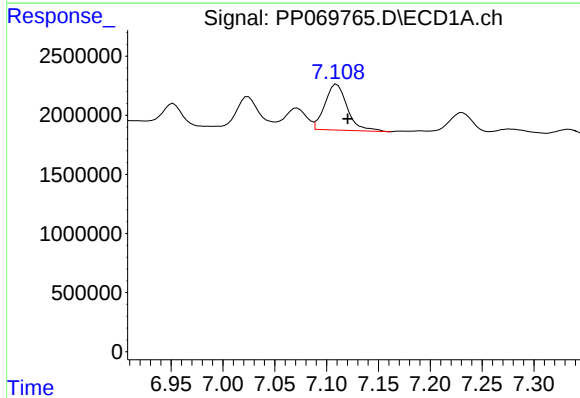
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 13134059
Conc: 163.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



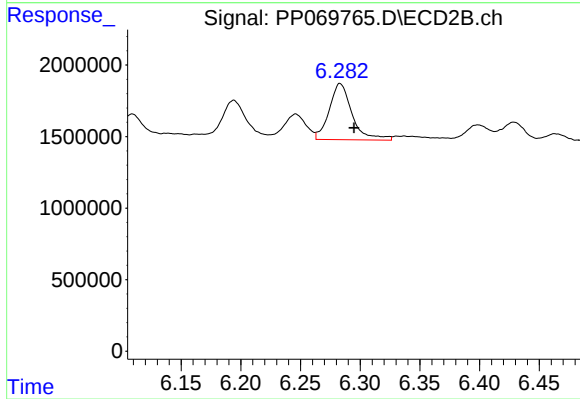
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 4050424
Conc: 83.74 ng/ml



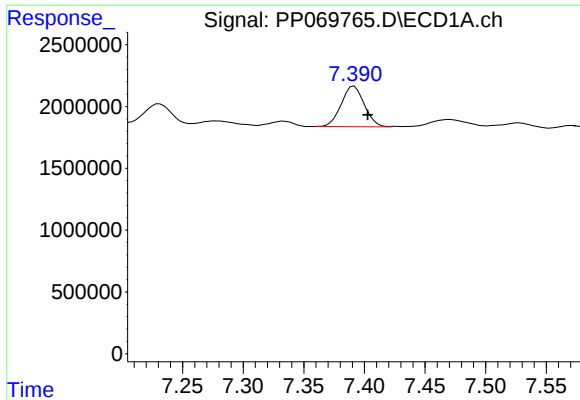
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 5877770
Conc: 69.73 ng/ml



#28 AR-1254-3

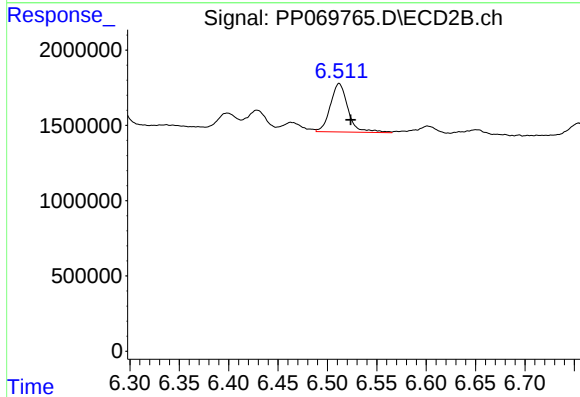
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 5230880
Conc: 68.92 ng/ml



#29 AR-1254-4

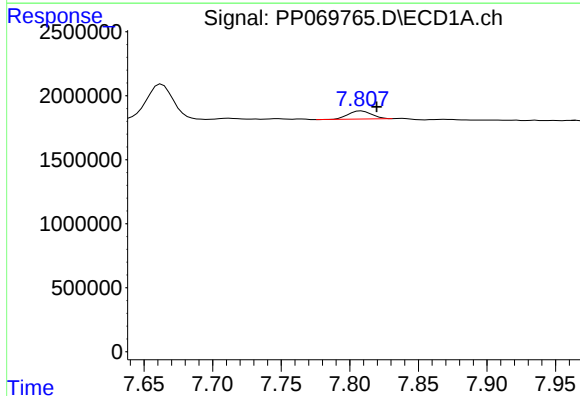
R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 4363068
Conc: 63.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



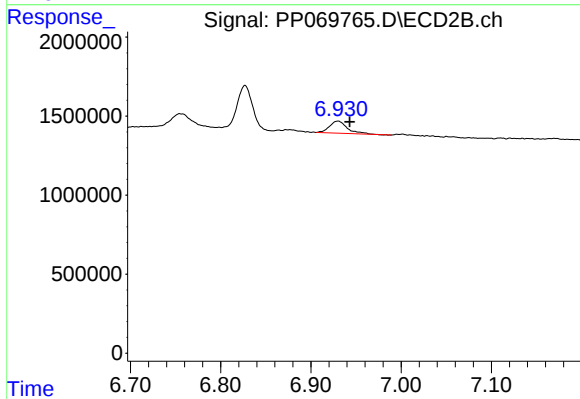
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 4011097
Conc: 78.27 ng/ml



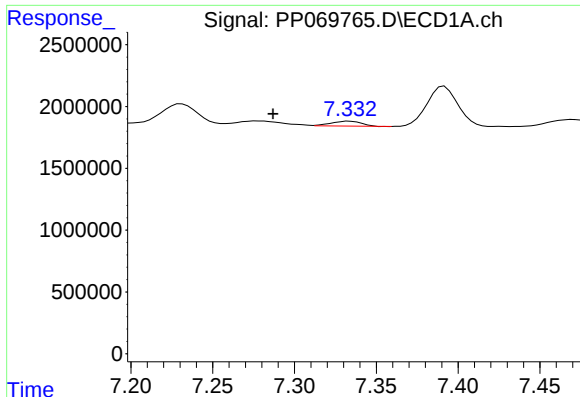
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: -0.011 min
Response: 764725
Conc: 11.24 ng/ml



#30 AR-1254-5

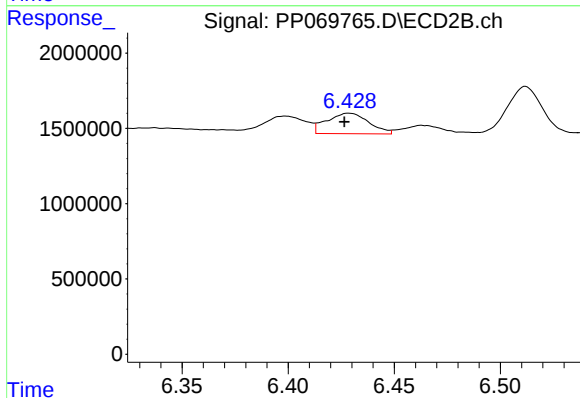
R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 1051156
Conc: 15.79 ng/ml



#31 AR-1260-1

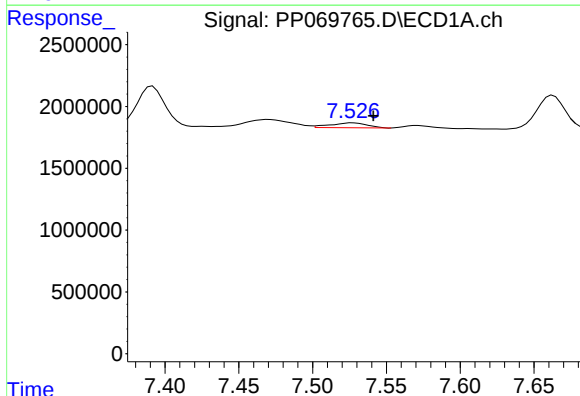
R.T.: 7.334 min
Delta R.T.: 0.047 min
Response: 515790
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



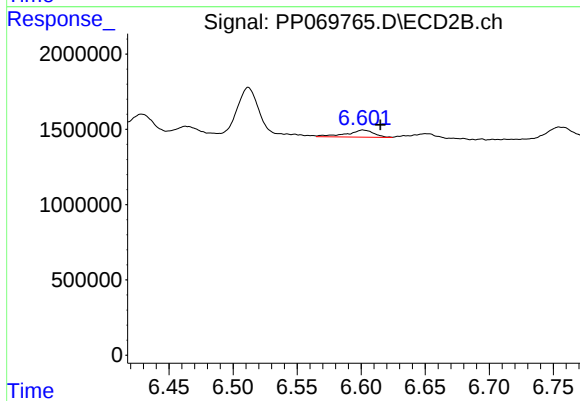
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1879346
Conc: 38.97 ng/ml



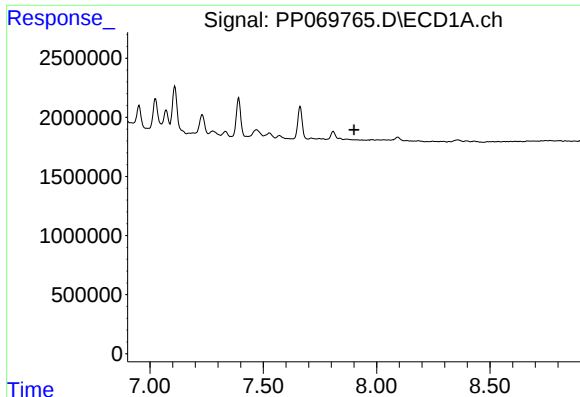
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.014 min
Response: 688952
Conc: 8.85 ng/ml



#32 AR-1260-2

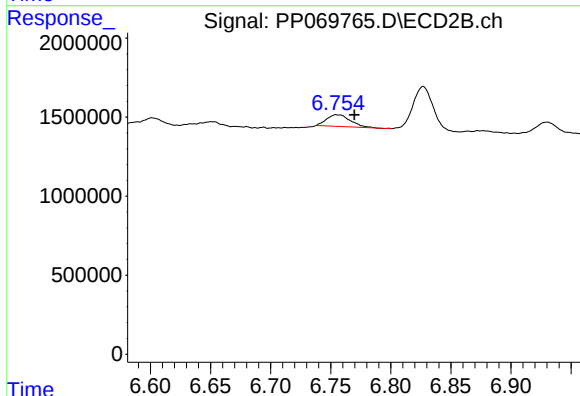
R.T.: 6.601 min
Delta R.T.: -0.013 min
Response: 707320
Conc: 11.54 ng/ml



#33 AR-1260-3

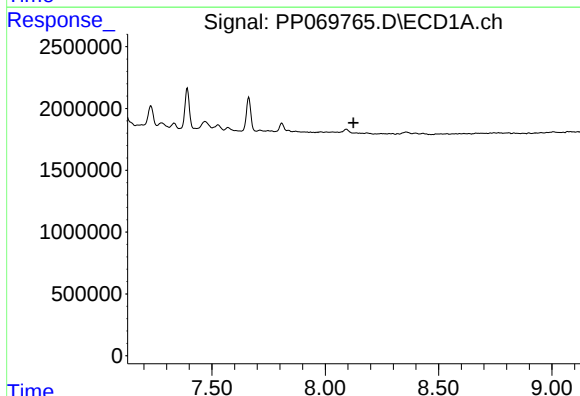
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



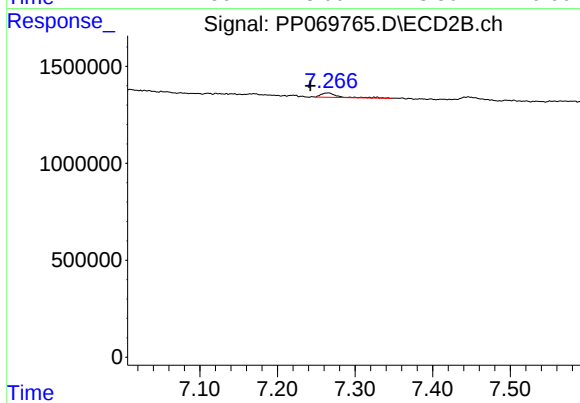
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 1014605
Conc: 16.87 ng/ml



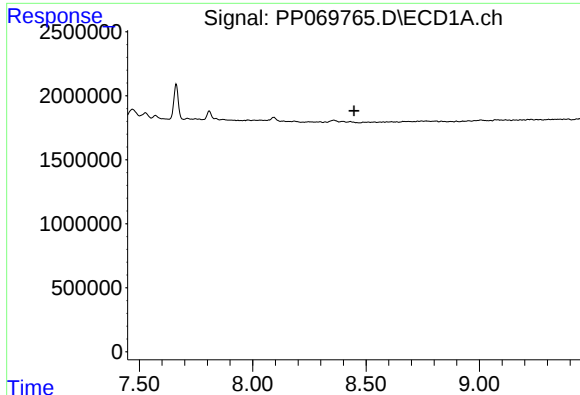
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

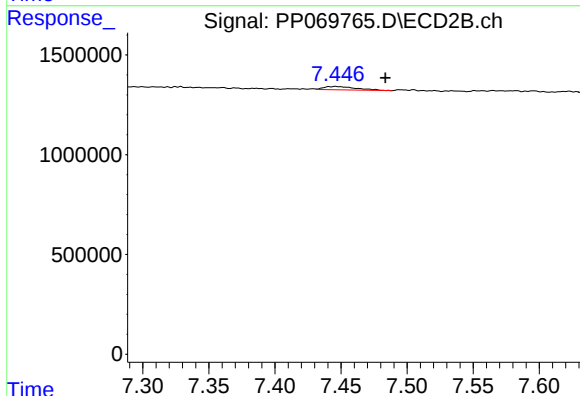
R.T.: 7.266 min
Delta R.T.: 0.023 min
Response: 325422
Conc: 7.00 ng/ml



#35 AR-1260-5

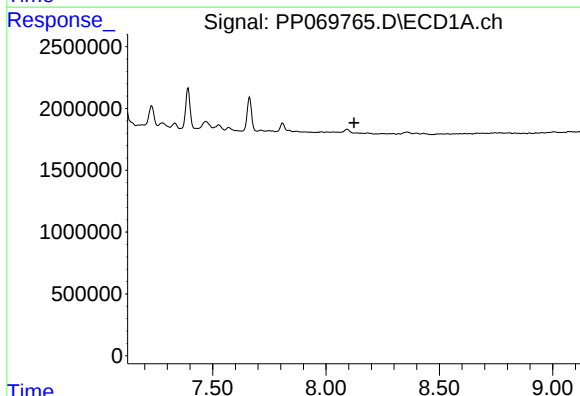
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



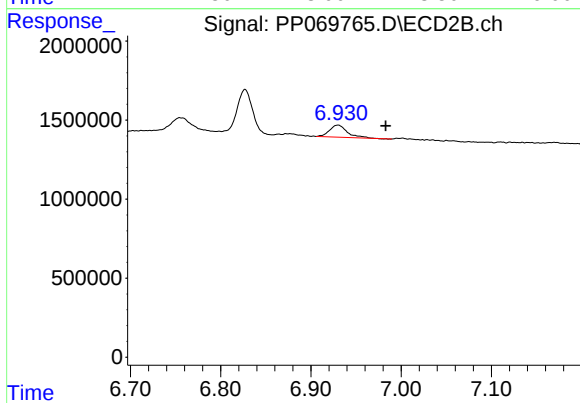
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.038 min
Response: 277686
Conc: 2.50 ng/ml



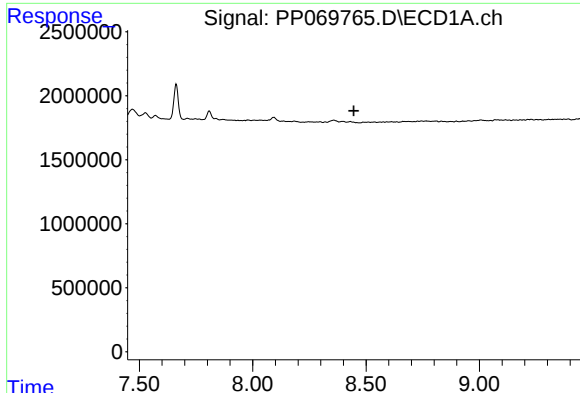
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

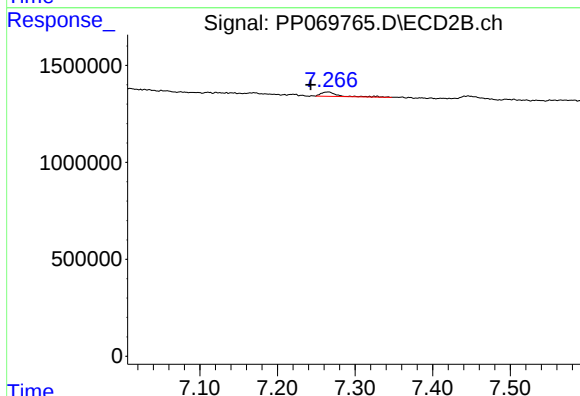
R.T.: 6.930 min
Delta R.T.: -0.053 min
Response: 1051156
Conc: 14.80 ng/ml



#37 AR-1262-2

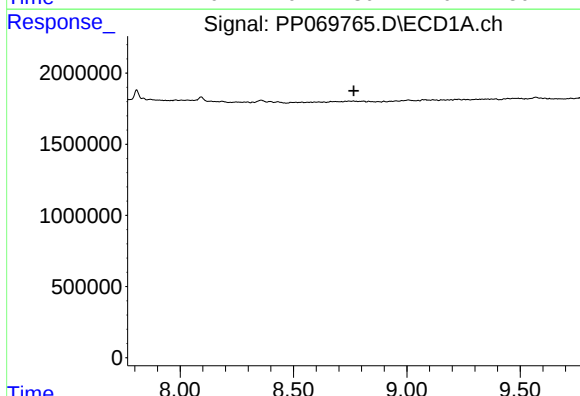
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



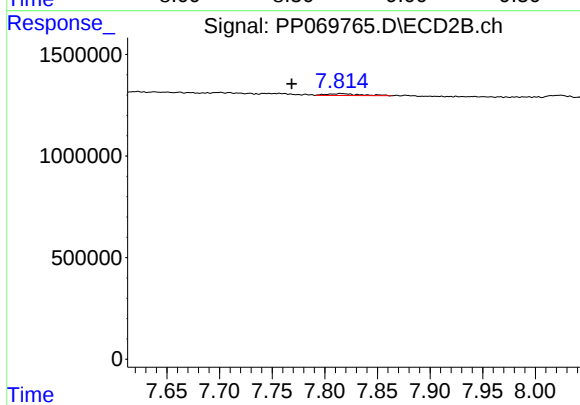
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: 0.023 min
Response: 325422
Conc: 5.34 ng/ml



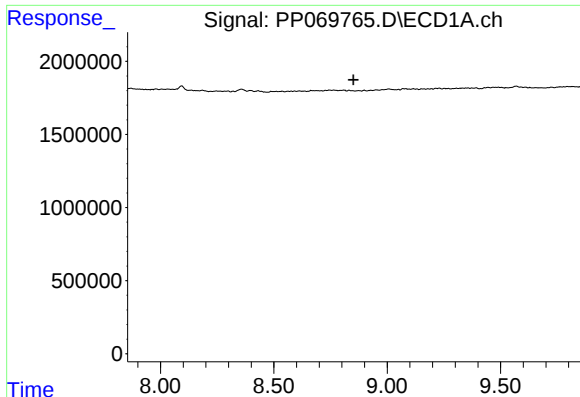
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

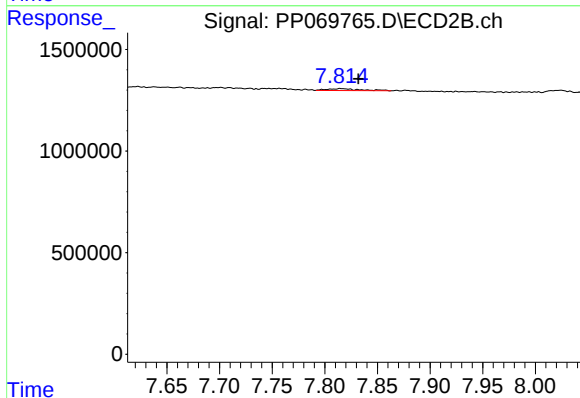
R.T.: 7.815 min
Delta R.T.: 0.046 min
Response: 198415
Conc: 3.79 ng/ml



#39 AR-1262-4

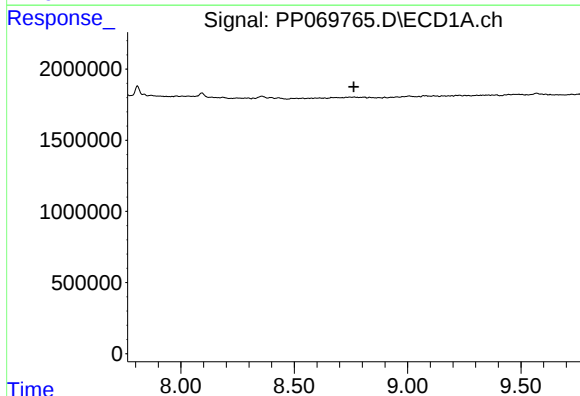
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



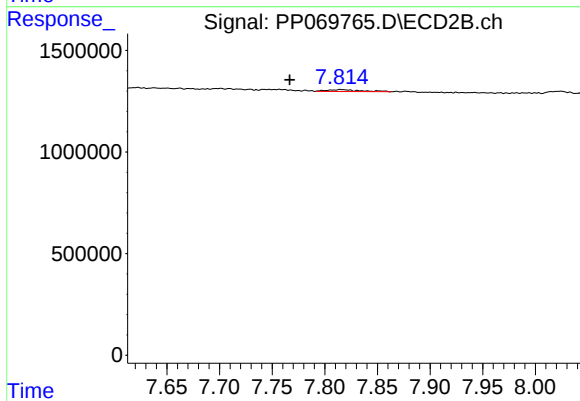
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 198415
Conc: 2.15 ng/ml



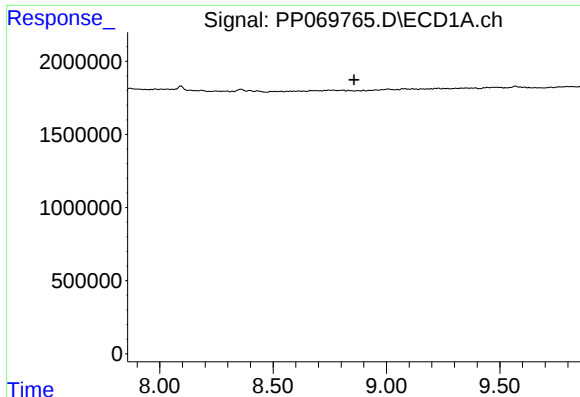
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

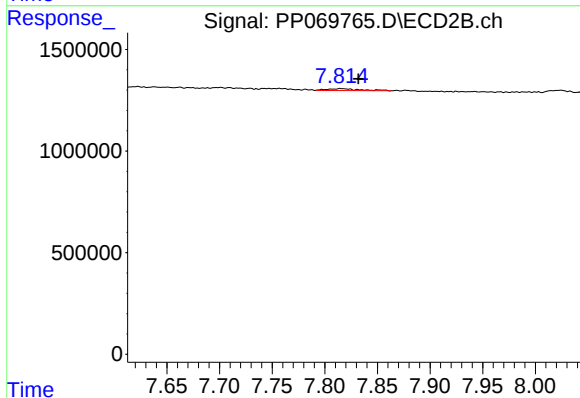
R.T.: 7.815 min
Delta R.T.: 0.048 min
Response: 198415
Conc: 1.37 ng/ml



#42 AR-1268-2

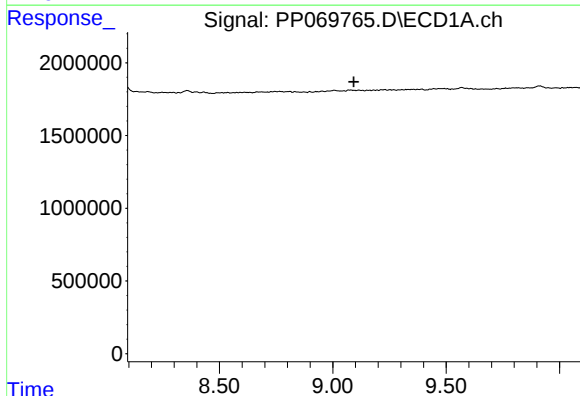
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



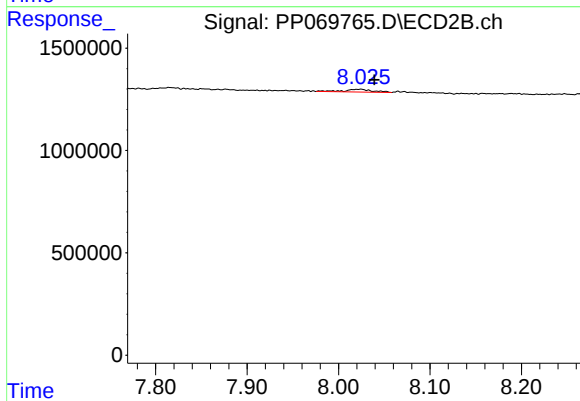
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 198415
Conc: 1.49 ng/ml



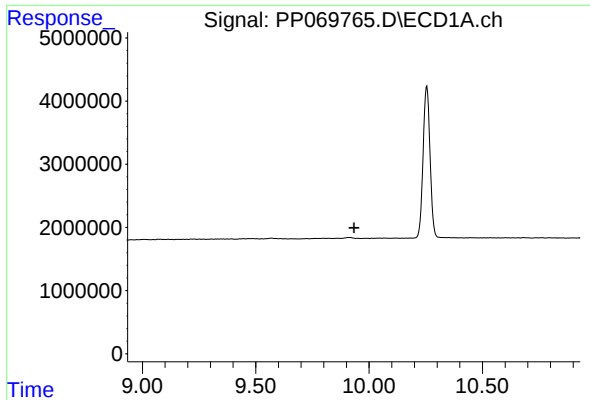
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

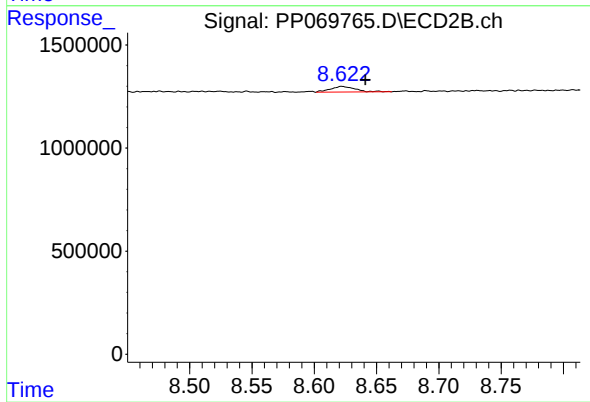
R.T.: 8.024 min
Delta R.T.: -0.015 min
Response: 279875
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 371545
Conc: 1.04 ng/ml