

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
 Data File : PP062935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 18:48
 Operator : YP\AJ
 Sample : P1148-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 06A-06B-06C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:50:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.395	3.681	60757680	82906523	23.429	23.761
2)	SA Decachlor...	10.156	8.785	45008539	61315139	28.461	26.277
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	4560491	0	57.076	N.D. #
4)	L1 AR-1016-2	5.593	0.000	4560491	0	38.432	N.D. #
5)	L1 AR-1016-3	5.656	0.000	1689939	0	23.375	N.D. #
7)	L1 AR-1016-5	0.000	5.248	0	830768	N.D.	9.243 #
8)	L2 AR-1221-1	4.602	0.000	1181844	0	37.542	N.D. #
9)	L2 AR-1221-2	4.702	3.987	1306837	1691534	53.414	54.725
10)	L2 AR-1221-3	4.785f	4.062	2250607	2177558	32.553	24.649
11)	L3 AR-1232-1	4.785f	4.062	2250607	2177558	39.182	29.332 #
12)	L3 AR-1232-2	5.325f	0.000	337409	0	10.088	N.D. #
13)	L3 AR-1232-3	5.593	0.000	4560491	0	81.494	N.D. #
15)	L3 AR-1232-5	5.844	5.248	952965	830768	43.189	21.024 #
16)	L4 AR-1242-1	5.593f	0.000	4560491	0	68.915	N.D. #
17)	L4 AR-1242-2	5.593	0.000	4560491	0	47.313	N.D. #
18)	L4 AR-1242-3	5.656	0.000	1689939	0	28.531	N.D. #
20)	L4 AR-1242-5	6.497	5.605	1255651	2517007	25.484	31.788
21)	L5 AR-1248-1	5.593f	0.000	4560491	0	91.505	N.D. #
22)	L5 AR-1248-2	5.844	0.000	952965	0	12.095	N.D. #
24)	L5 AR-1248-4	6.461	5.248	929477	830768	10.902	6.948 #
25)	L5 AR-1248-5	6.497	5.643	1255651	1246959	14.950	11.500
27)	L6 AR-1254-2	6.655	5.754	2781487	2635228	19.943	17.395
28)	L6 AR-1254-3	7.016	6.167	705102	1094714	5.144	4.568
29)	L6 AR-1254-4	7.304	6.397	938329	738054	10.467	5.423 #
30)	L6 AR-1254-5	7.726	6.829	813131	1966358	8.736	9.699
31)	L7 AR-1260-1	7.153f	6.297	1676428	729852	16.228	4.327 #
32)	L7 AR-1260-2	7.441	6.486	663050	2356985	5.871	12.124 #
33)	L7 AR-1260-3	7.773f	6.644	377154	1051402	4.436	5.682 #
34)	L7 AR-1260-4	8.012	7.104f	1889137	243775	21.986	1.642 #
35)	L7 AR-1260-5	0.000	7.334f	0	1266274	N.D.	3.996 #
36)	L8 AR-1262-1	0.000	6.906	0	96969	N.D.	0.996 #
37)	L8 AR-1262-2	0.000	7.104f	0	243775	N.D.	1.213 #
38)	L8 AR-1262-3	8.663	0.000	600731	0	4.291	N.D. #
39)	L8 AR-1262-4	8.759	7.701f	600686	2239535	5.627	8.409 #
41)	L9 AR-1268-1	8.663	0.000	600731	0	2.721	N.D. #
42)	L9 AR-1268-2	8.759	7.701f	600686	2239535	3.007	6.375 #
45)	L9 AR-1268-5	9.827	8.517	1466261	1814869	2.714	2.189

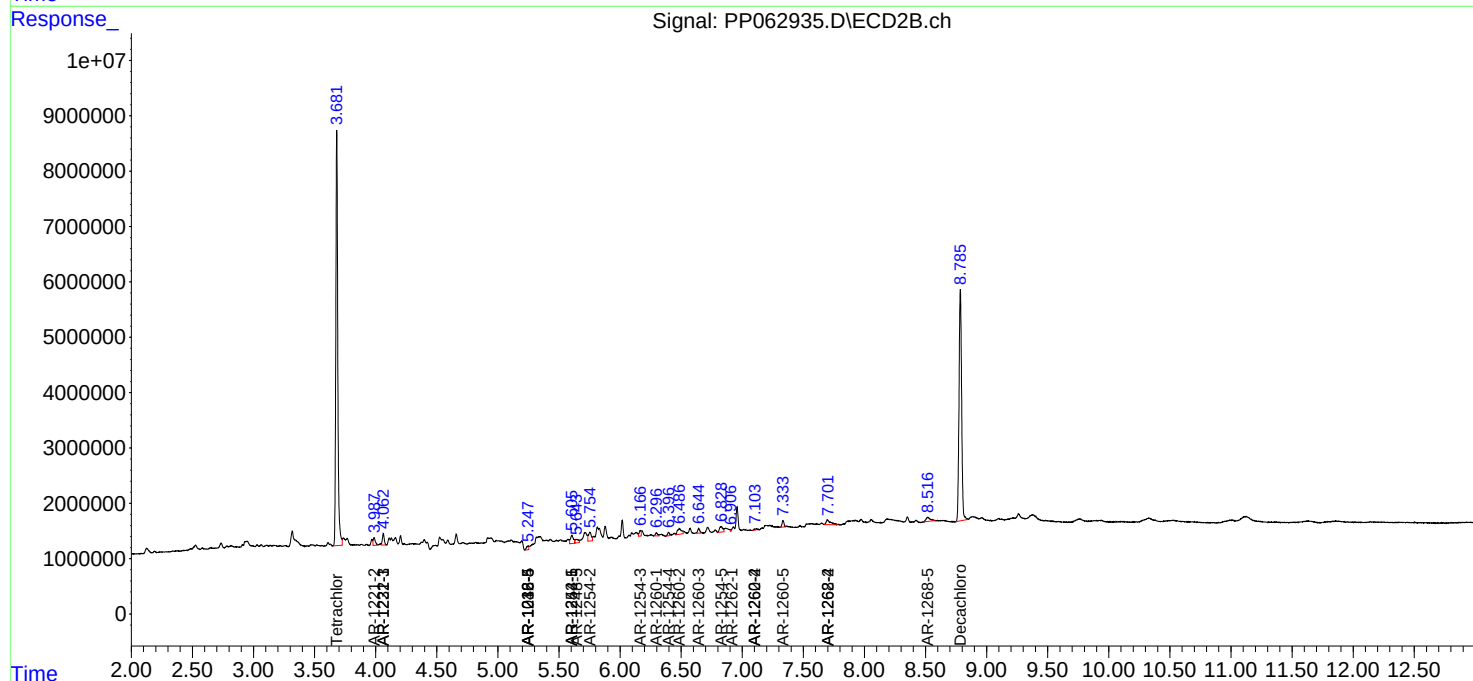
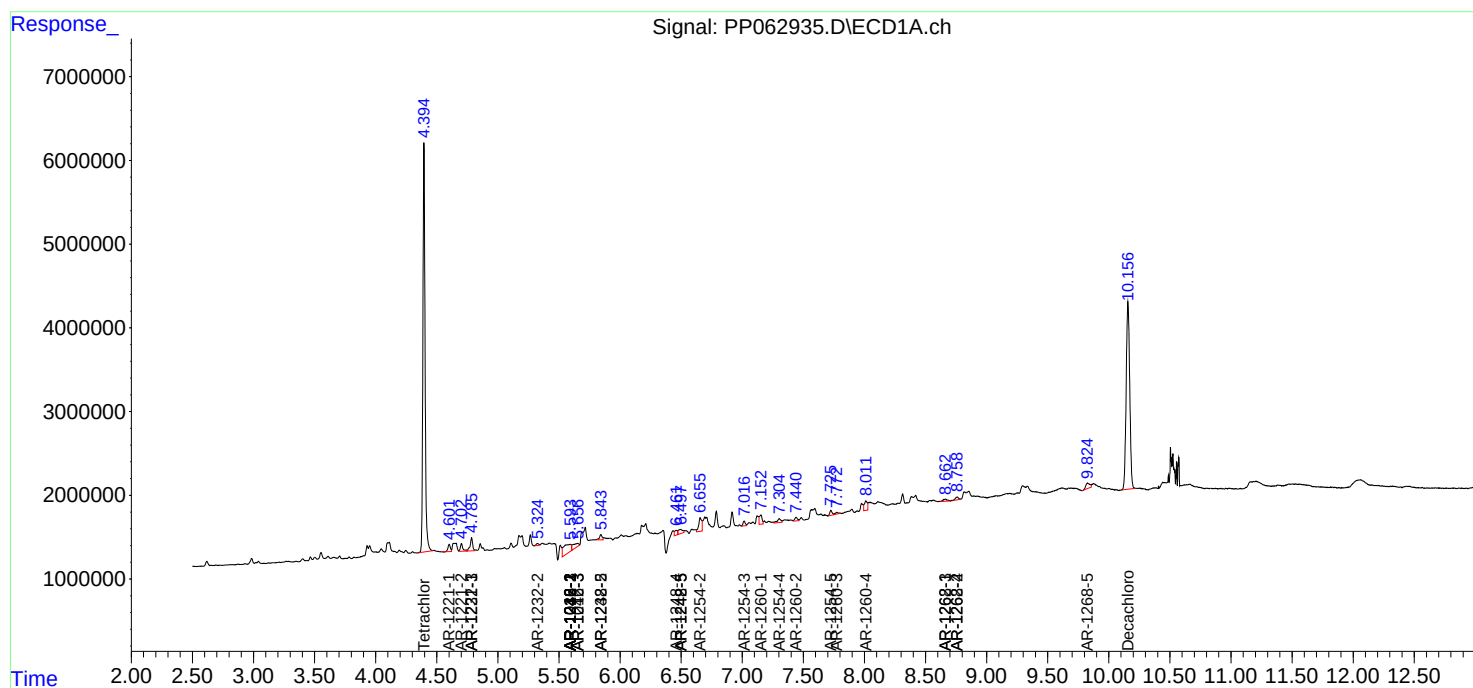
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

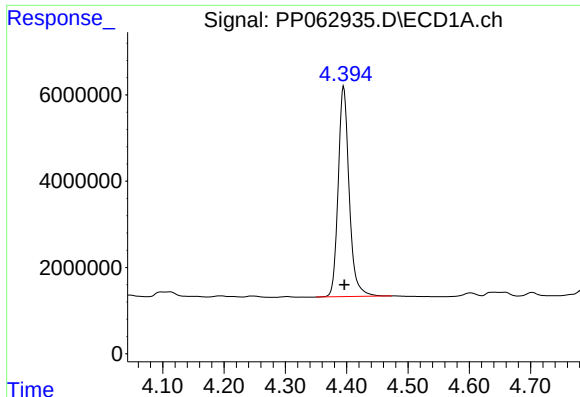
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 18:48
Operator : YP\AJ
Sample : P1148-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:50:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

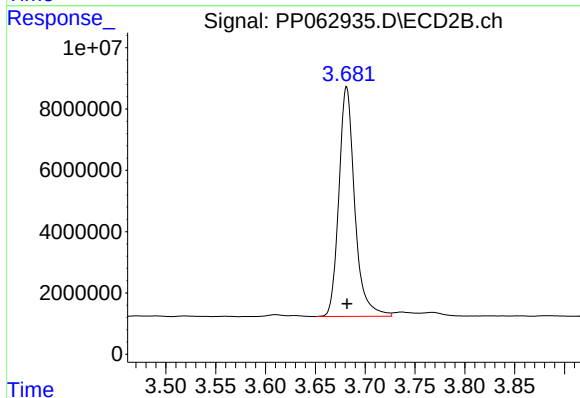




#1 Tetrachloro-m-xylene

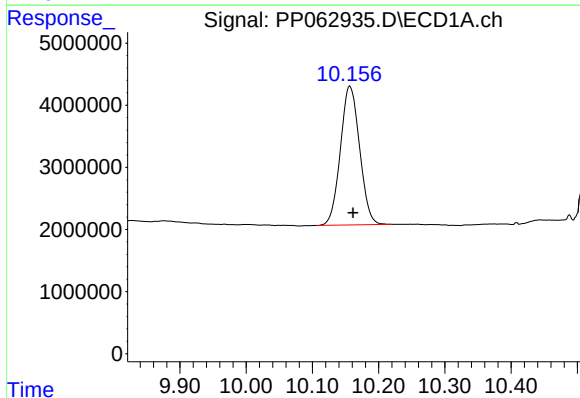
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 60757680
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



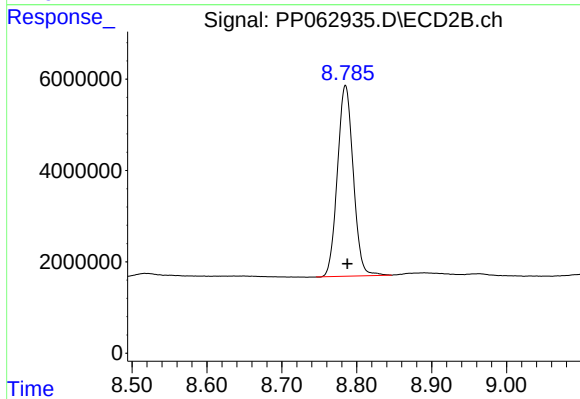
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 82906523
Conc: 23.76 ng/ml



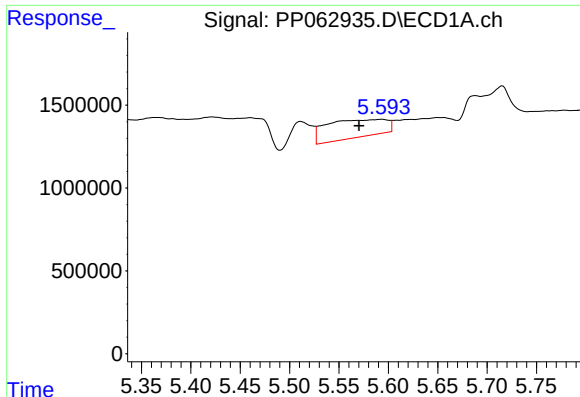
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: -0.005 min
Response: 45008539
Conc: 28.46 ng/ml



#2 Decachlorobiphenyl

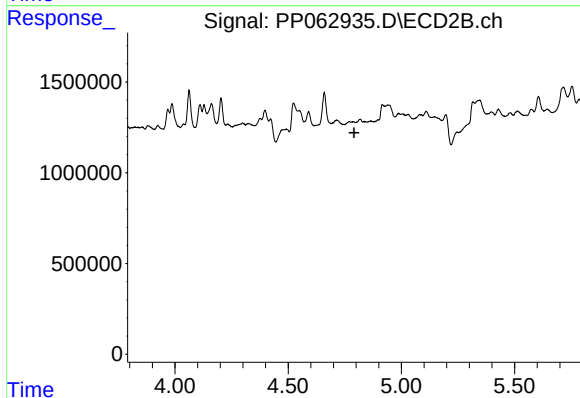
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 61315139
Conc: 26.28 ng/ml



#3 AR-1016-1

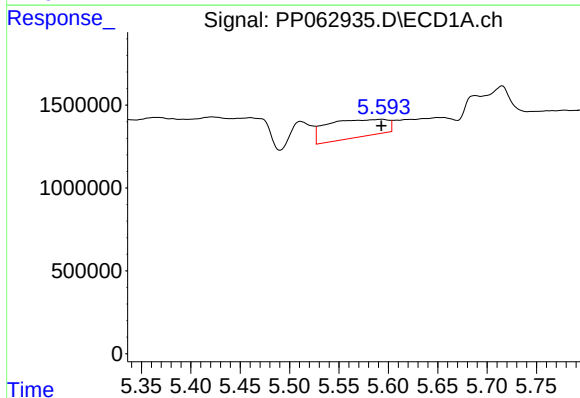
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 4560491
Conc: 57.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



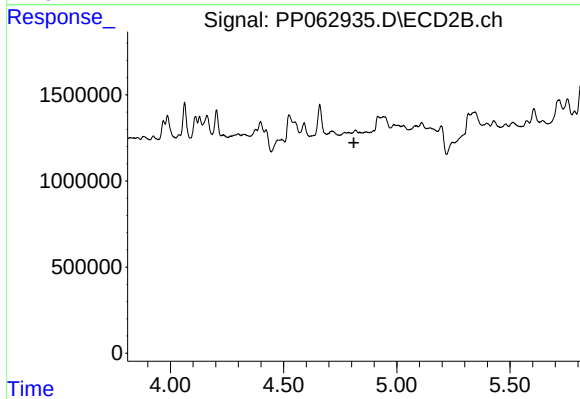
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



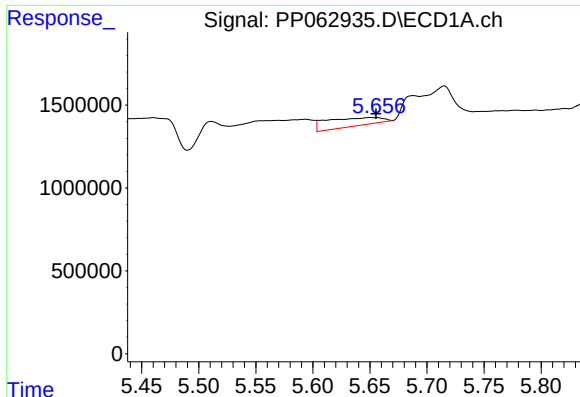
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 4560491
Conc: 38.43 ng/ml



#4 AR-1016-2

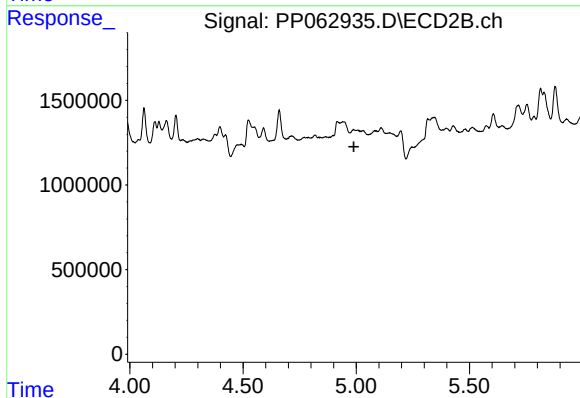
R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

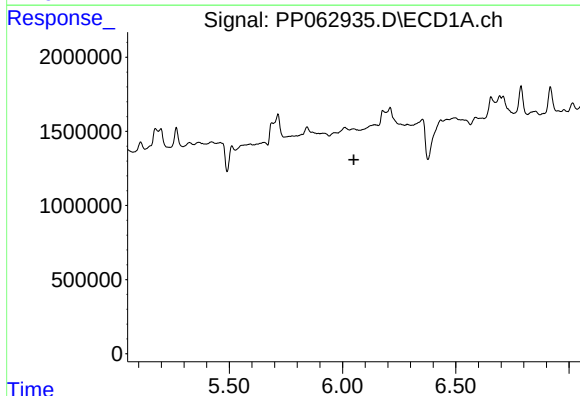
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1689939
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



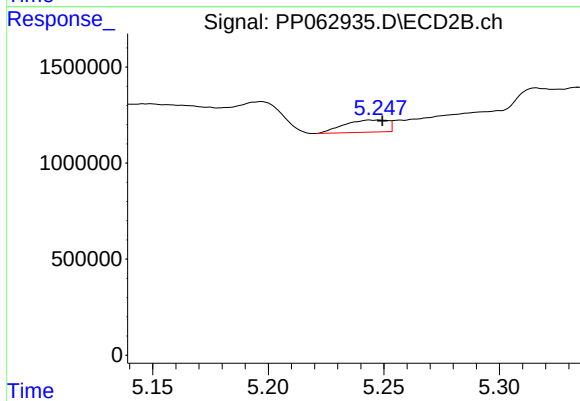
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



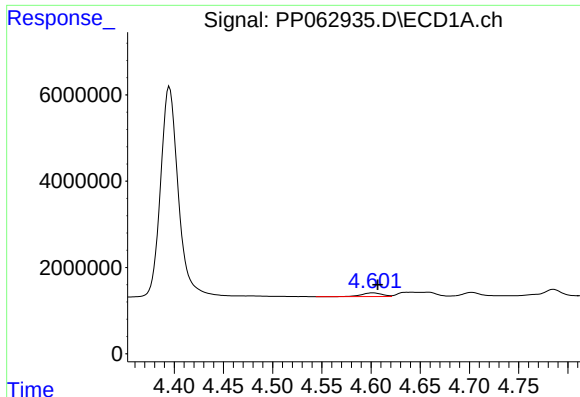
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#7 AR-1016-5

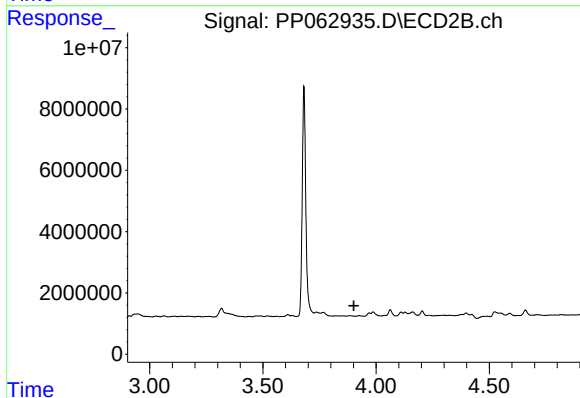
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 830768
Conc: 9.24 ng/ml



#8 AR-1221-1

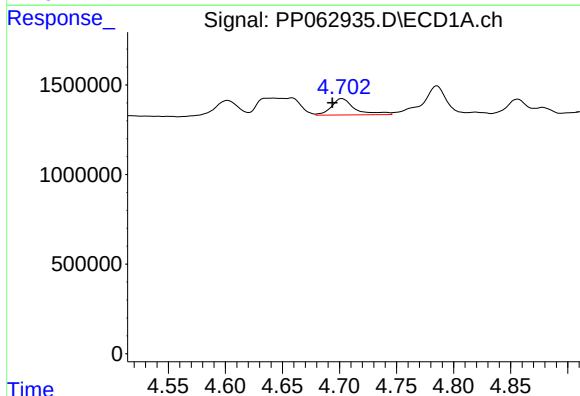
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 1181844
Conc: 37.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



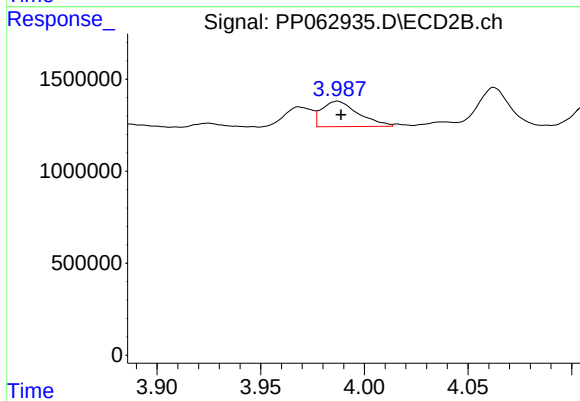
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



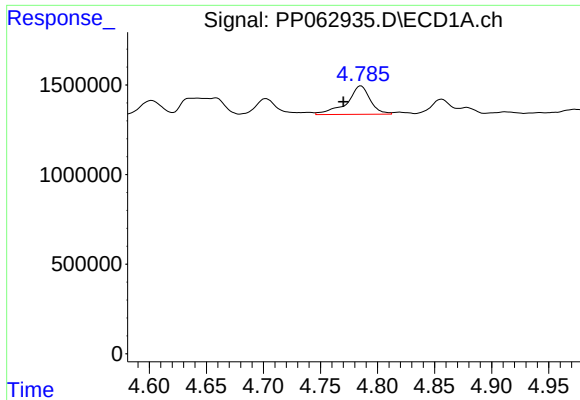
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 1306837
Conc: 53.41 ng/ml



#9 AR-1221-2

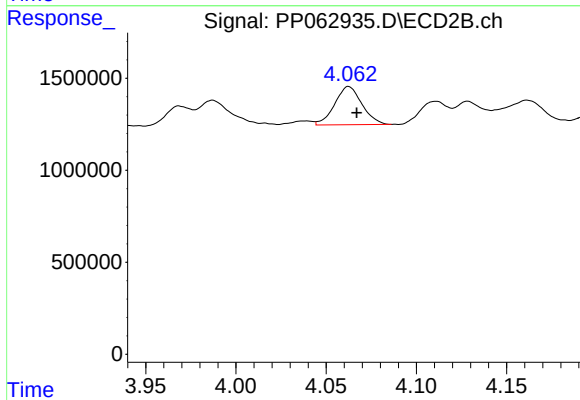
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1691534
Conc: 54.73 ng/ml



#10 AR-1221-3

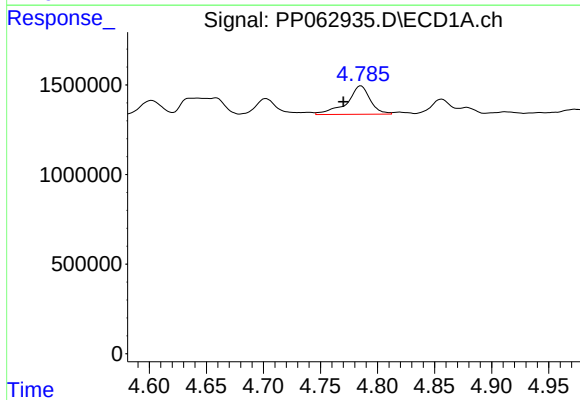
R.T.: 4.785 min
Delta R.T.: 0.016 min
Response: 2250607
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



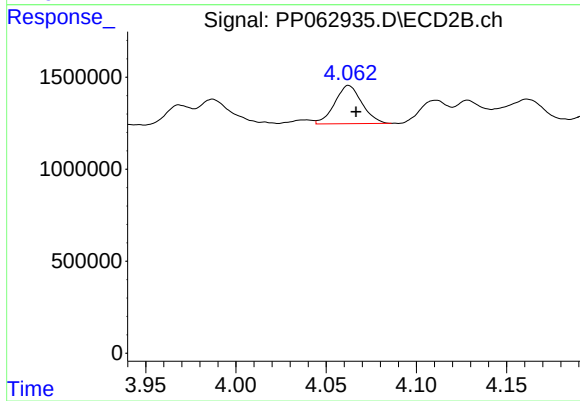
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 2177558
Conc: 24.65 ng/ml



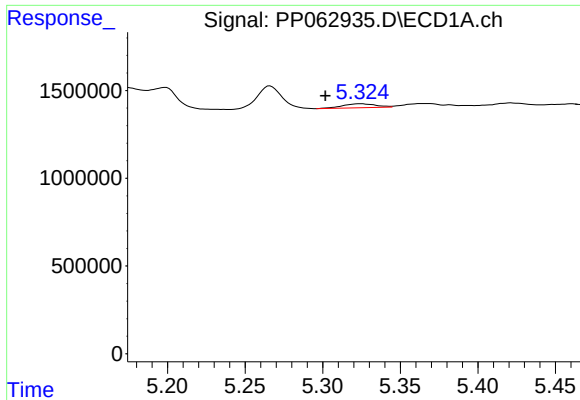
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.016 min
Response: 2250607
Conc: 39.18 ng/ml



#11 AR-1232-1

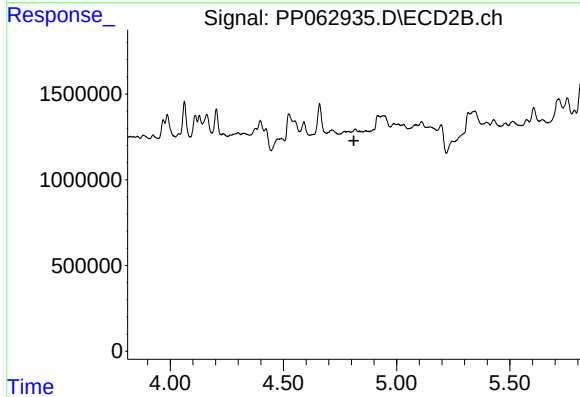
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 2177558
Conc: 29.33 ng/ml



#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.023 min
Response: 337409
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C

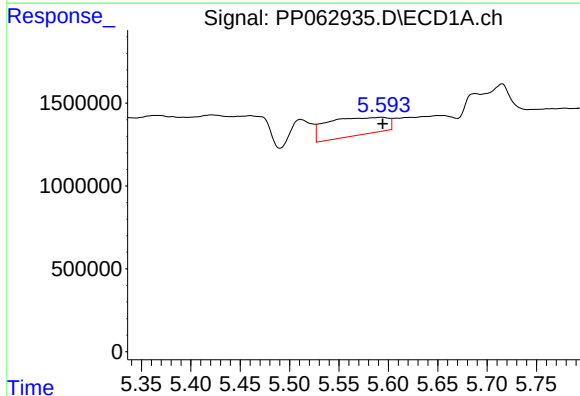


#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.

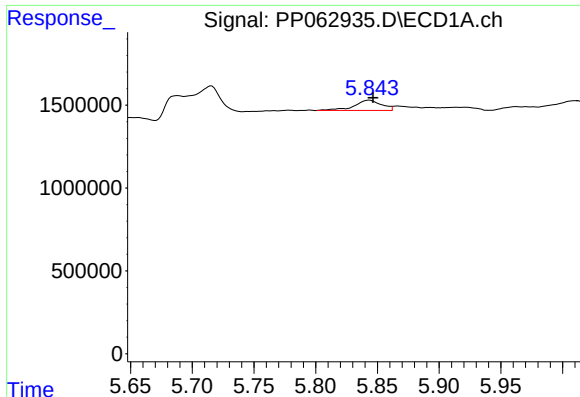
#13 AR-1232-3

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 4560491
Conc: 81.49 ng/ml



#13 AR-1232-3

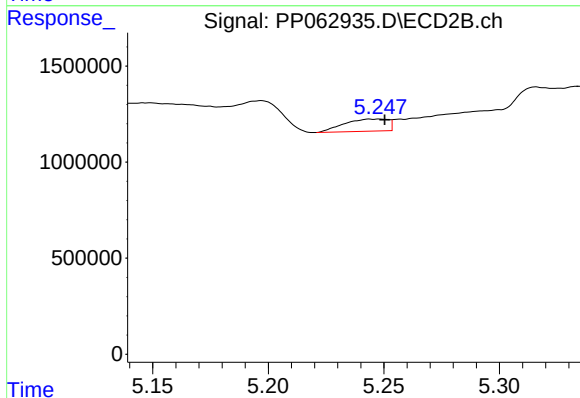
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#15 AR-1232-5

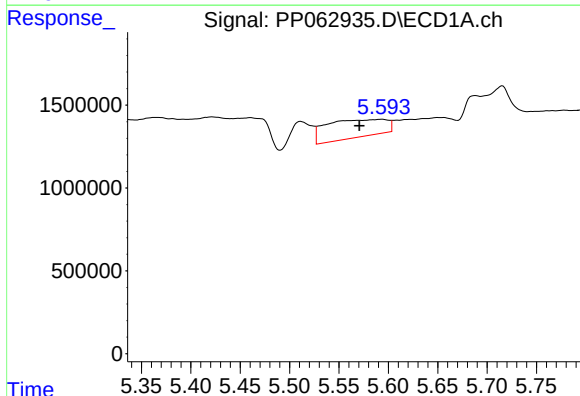
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 952965
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



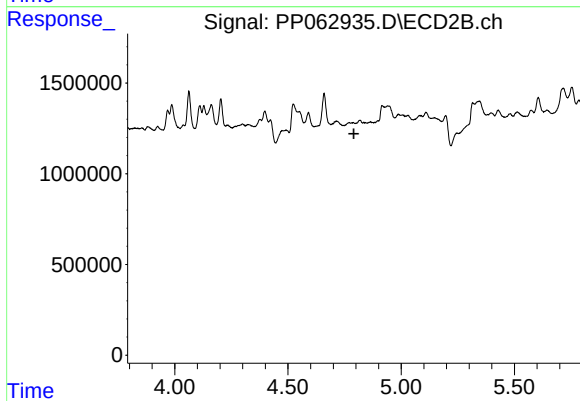
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 830768
Conc: 21.02 ng/ml



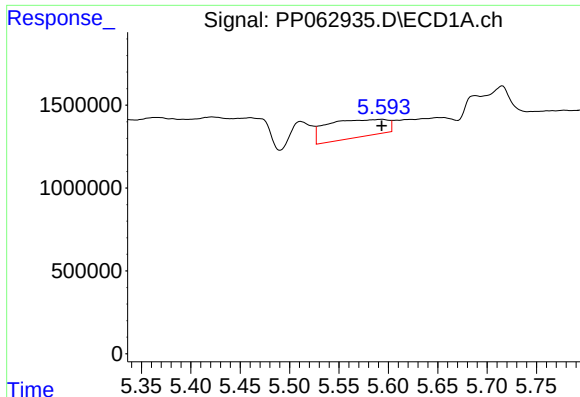
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 4560491
Conc: 68.91 ng/ml



#16 AR-1242-1

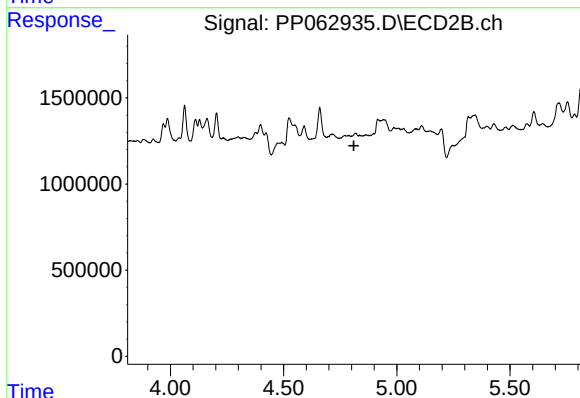
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#17 AR-1242-2

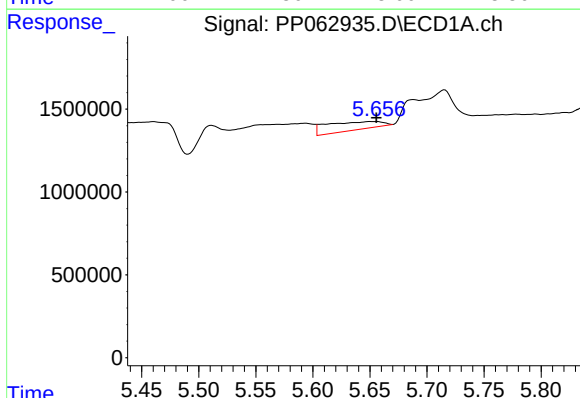
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 4560491
Conc: 47.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



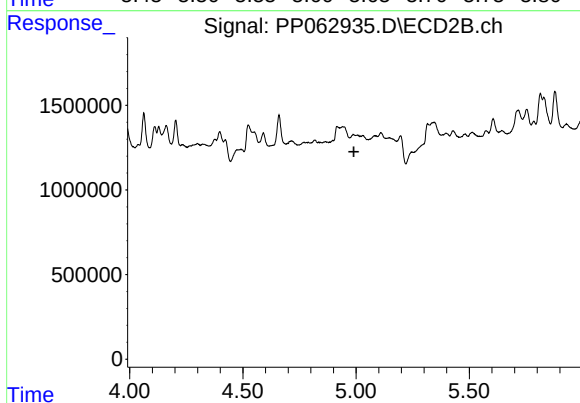
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



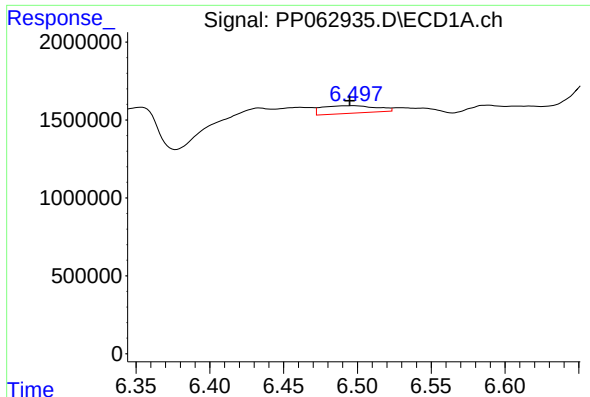
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1689939
Conc: 28.53 ng/ml



#18 AR-1242-3

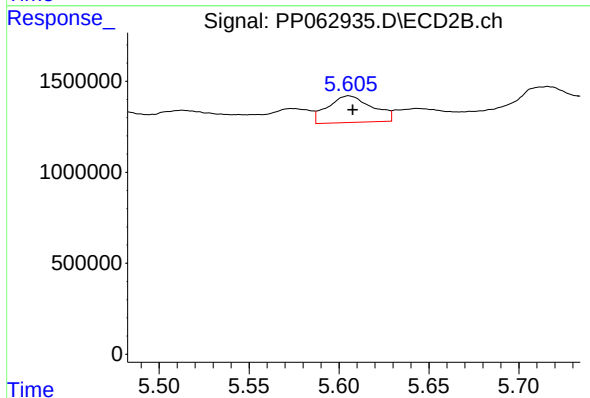
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#20 AR-1242-5

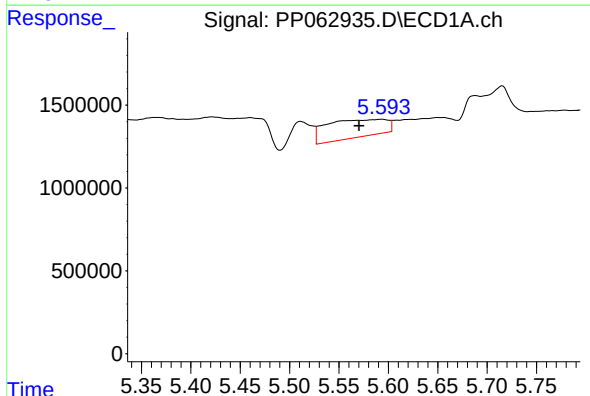
R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 1255651
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



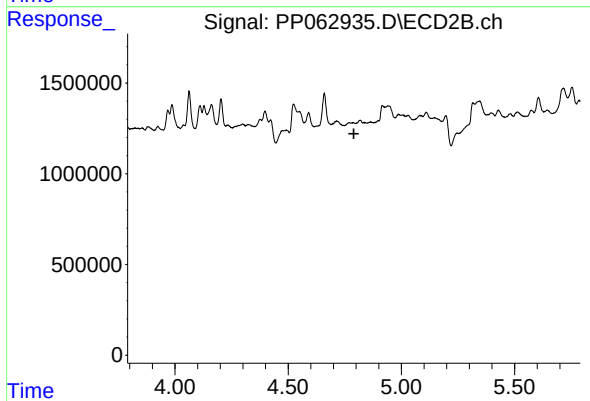
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 2517007
Conc: 31.79 ng/ml



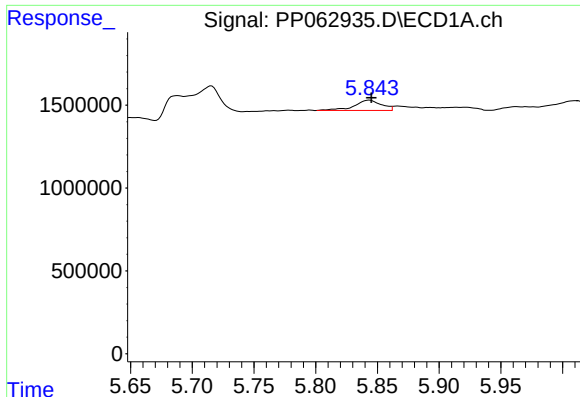
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 4560491
Conc: 91.51 ng/ml



#21 AR-1248-1

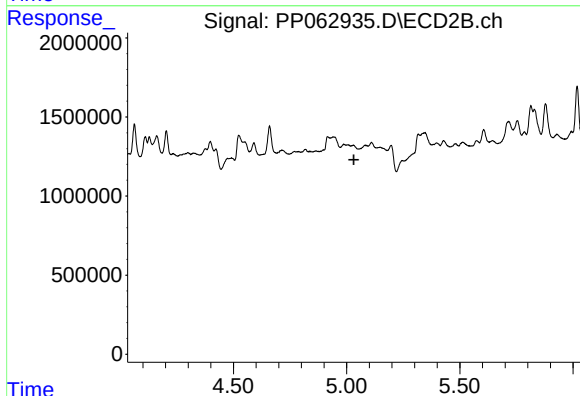
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

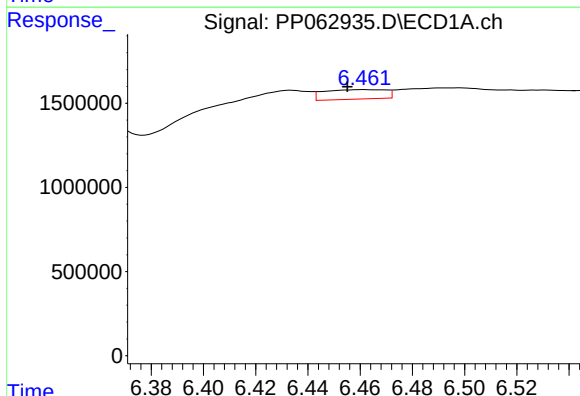
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 952965
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



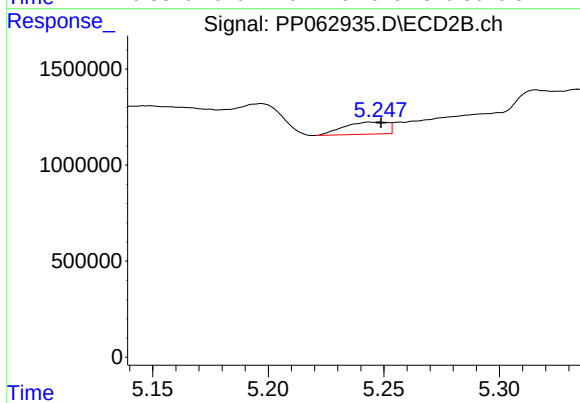
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



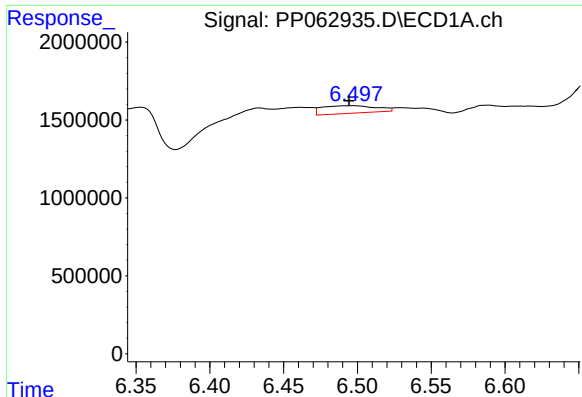
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 929477
Conc: 10.90 ng/ml



#24 AR-1248-4

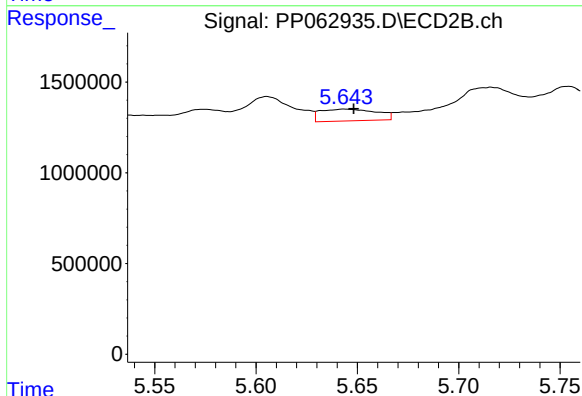
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 830768
Conc: 6.95 ng/ml



#25 AR-1248-5

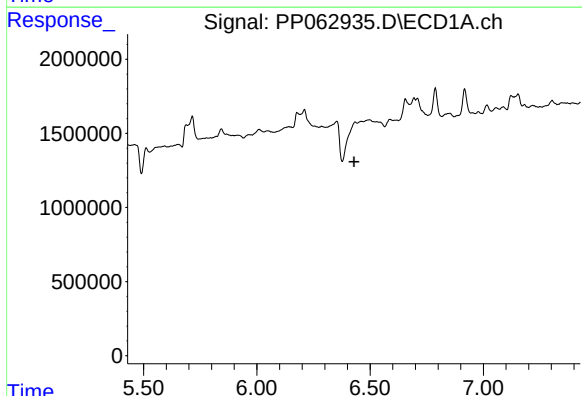
R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 1255651
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



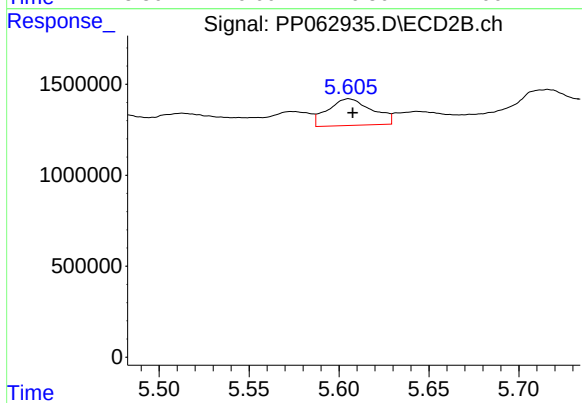
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 1246959
Conc: 11.50 ng/ml



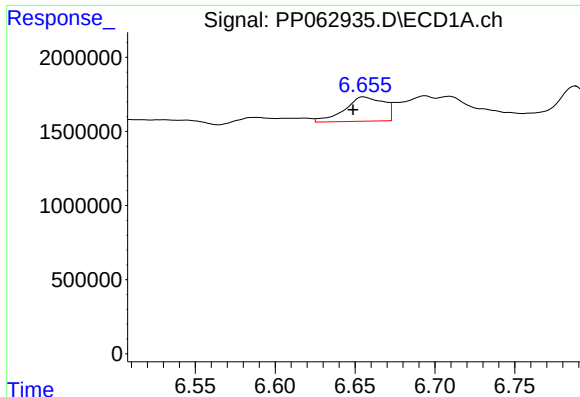
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: -1361970
Conc: N.D.



#26 AR-1254-1

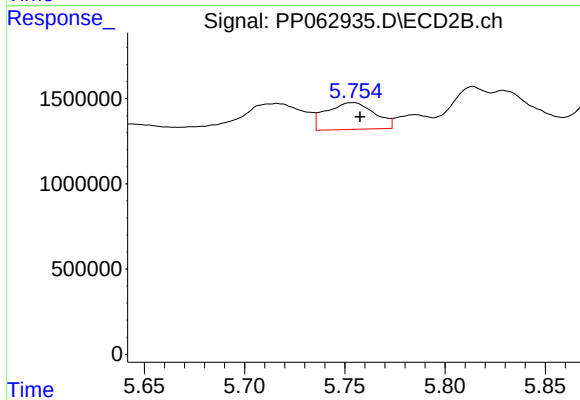
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 2517007
Conc: 14.41 ng/ml



#27 AR-1254-2

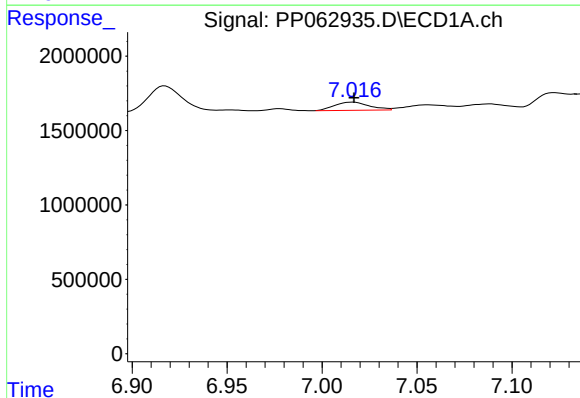
R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 2781487
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



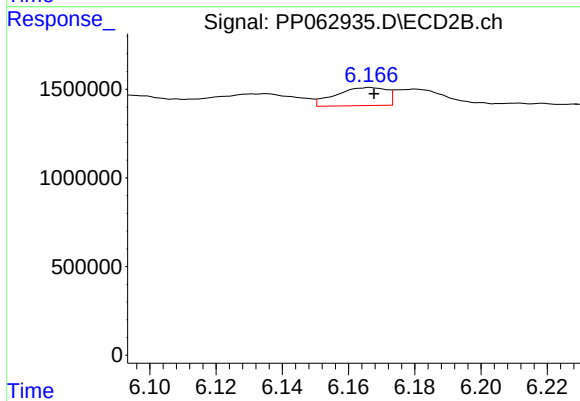
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 2635228
Conc: 17.40 ng/ml



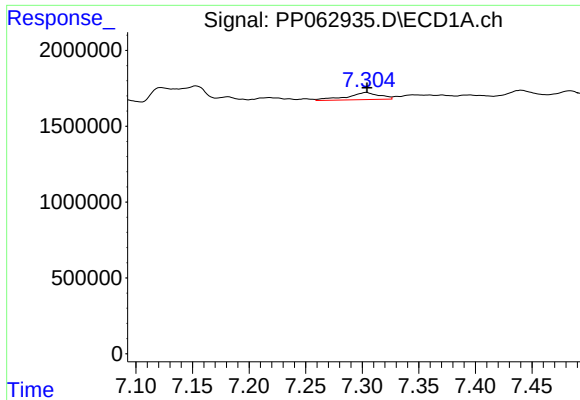
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 705102
Conc: 5.14 ng/ml



#28 AR-1254-3

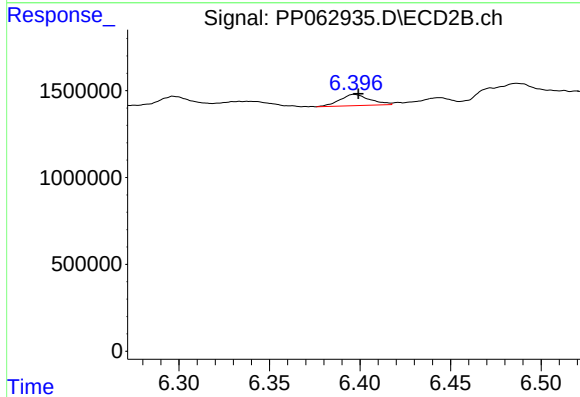
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1094714
Conc: 4.57 ng/ml



#29 AR-1254-4

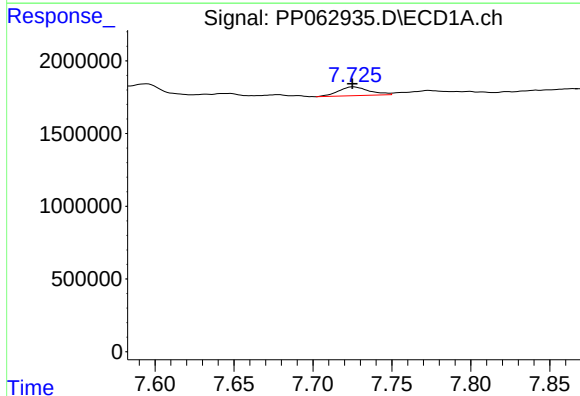
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 938329
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



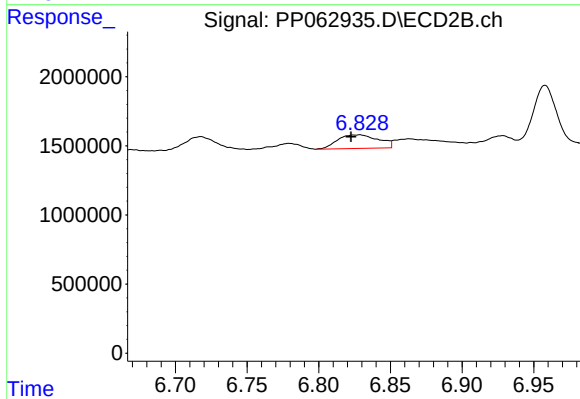
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 738054
Conc: 5.42 ng/ml



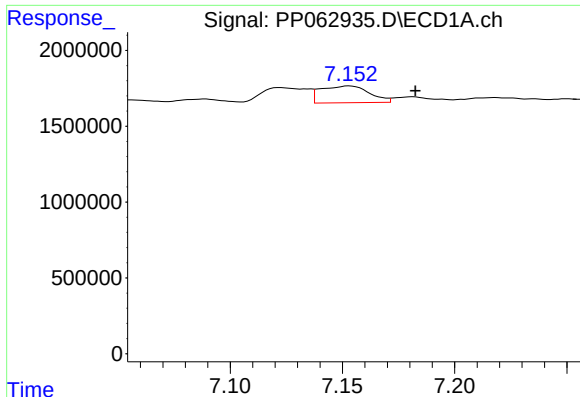
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 813131
Conc: 8.74 ng/ml



#30 AR-1254-5

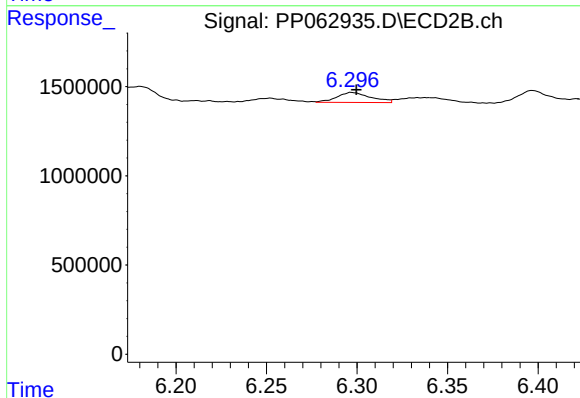
R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 1966358
Conc: 9.70 ng/ml



#31 AR-1260-1

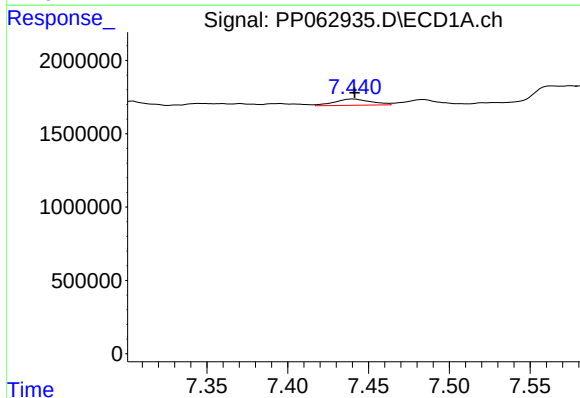
R.T.: 7.153 min
Delta R.T.: -0.029 min
Response: 1676428
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



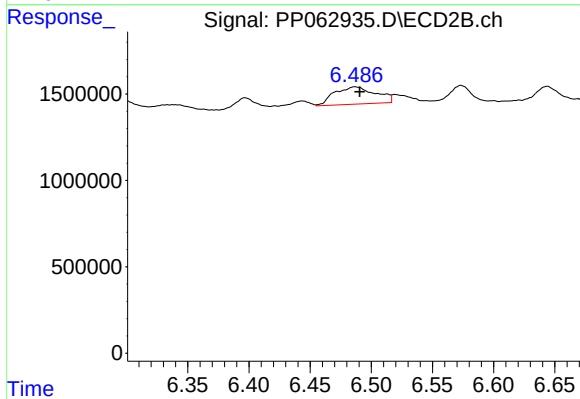
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 729852
Conc: 4.33 ng/ml



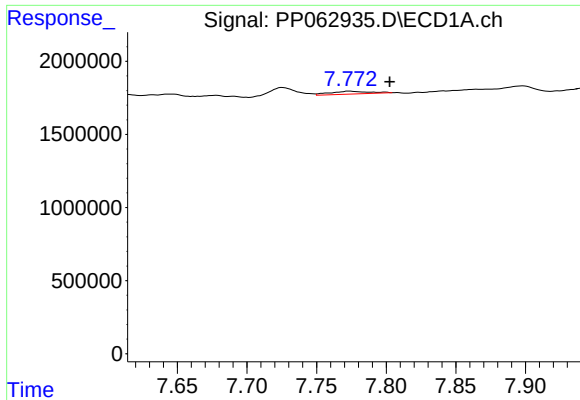
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 663050
Conc: 5.87 ng/ml



#32 AR-1260-2

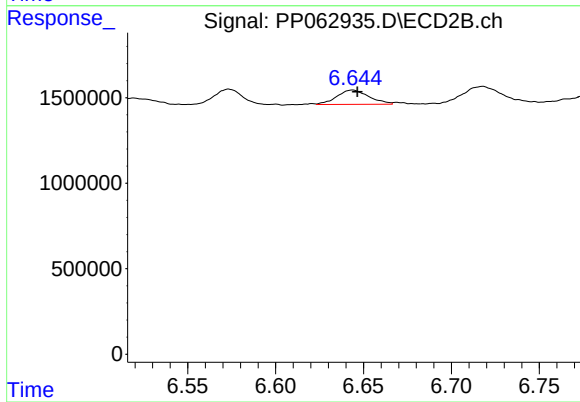
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 2356985
Conc: 12.12 ng/ml



#33 AR-1260-3

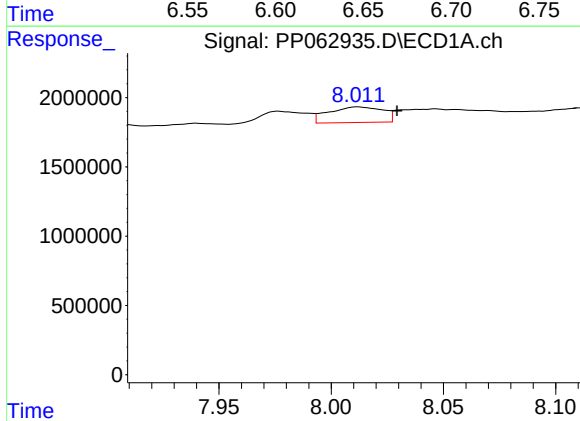
R.T.: 7.773 min
Delta R.T.: -0.029 min
Response: 377154
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



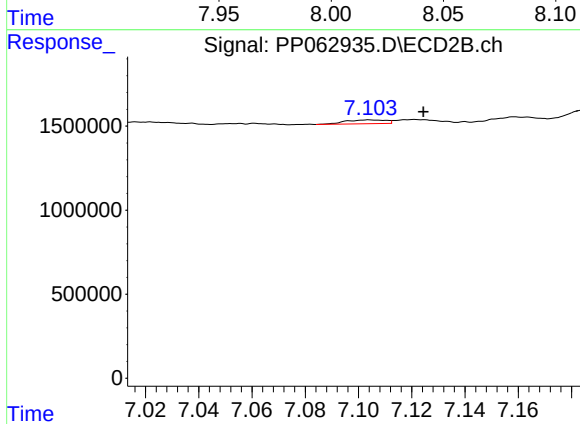
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 1051402
Conc: 5.68 ng/ml



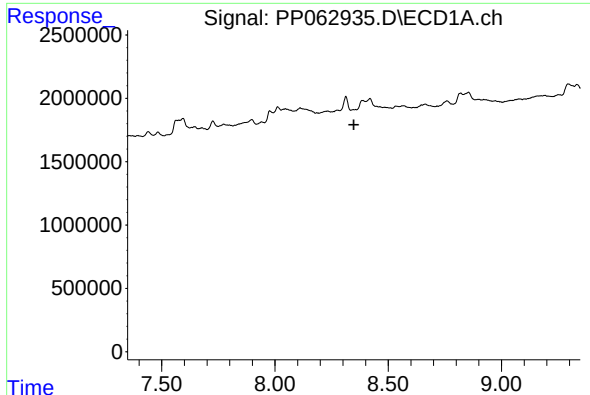
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.017 min
Response: 1889137
Conc: 21.99 ng/ml



#34 AR-1260-4

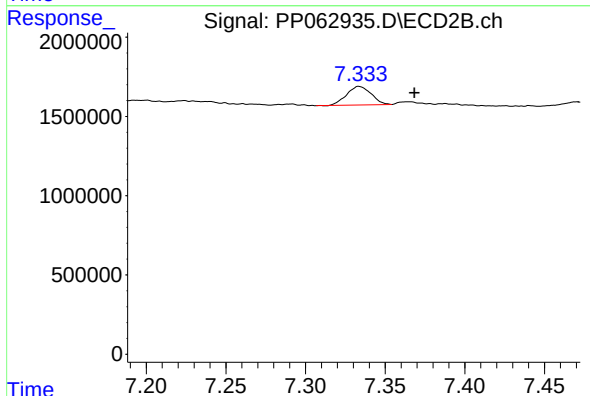
R.T.: 7.104 min
Delta R.T.: -0.020 min
Response: 243775
Conc: 1.64 ng/ml



#35 AR-1260-5

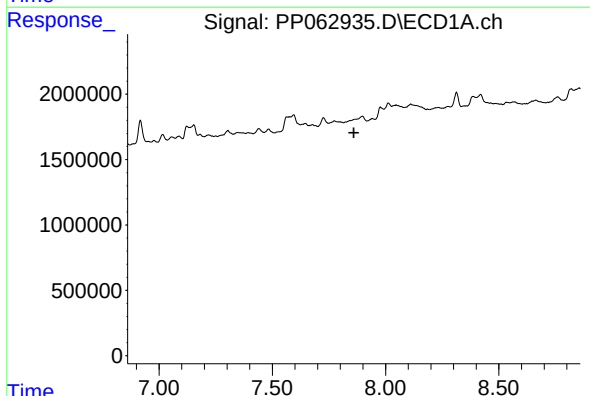
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



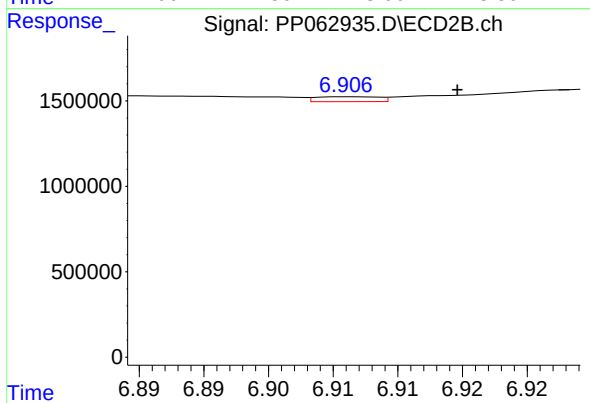
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.035 min
Response: 1266274
Conc: 4.00 ng/ml



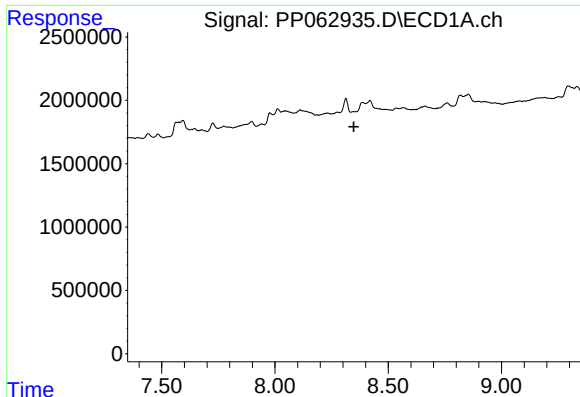
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

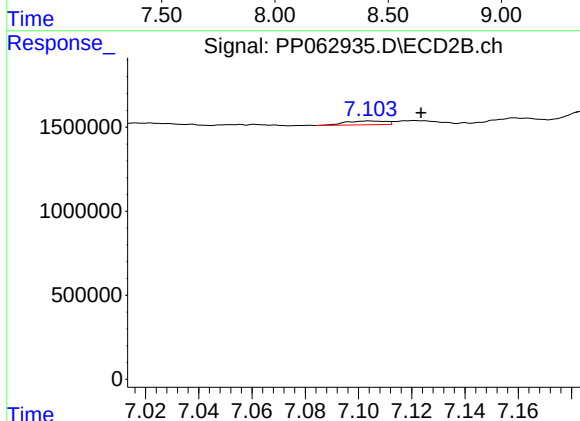
R.T.: 6.906 min
Delta R.T.: -0.008 min
Response: 96969
Conc: 1.00 ng/ml



#37 AR-1262-2

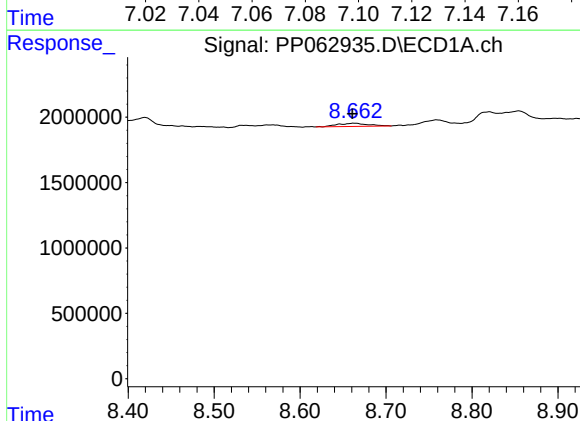
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



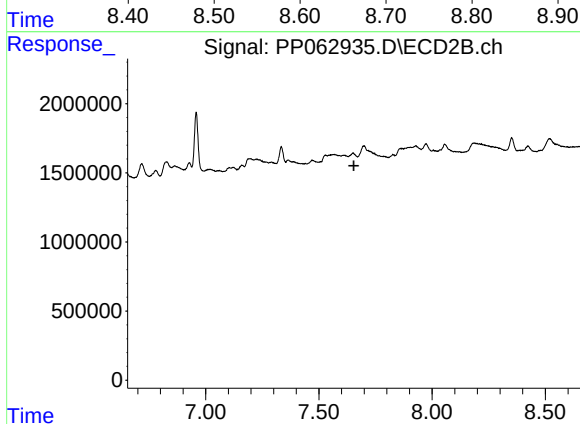
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.020 min
Response: 243775
Conc: 1.21 ng/ml



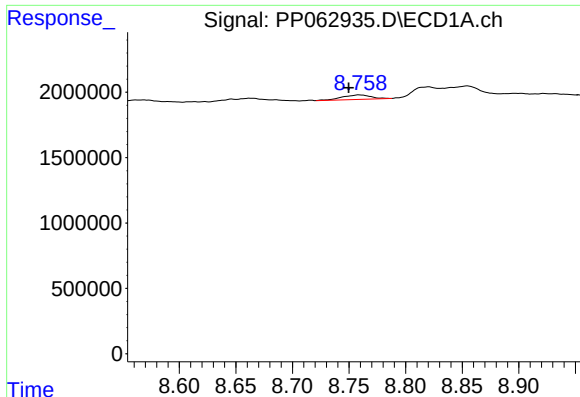
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 600731
Conc: 4.29 ng/ml



#38 AR-1262-3

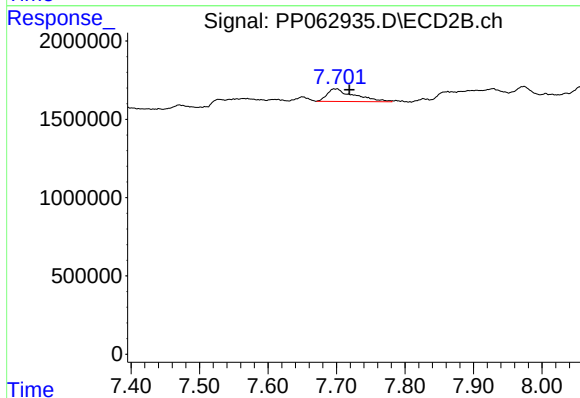
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

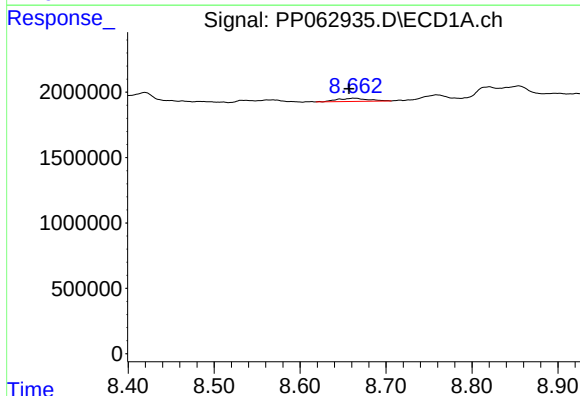
R.T.: 8.759 min
Delta R.T.: 0.009 min
Response: 600686
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



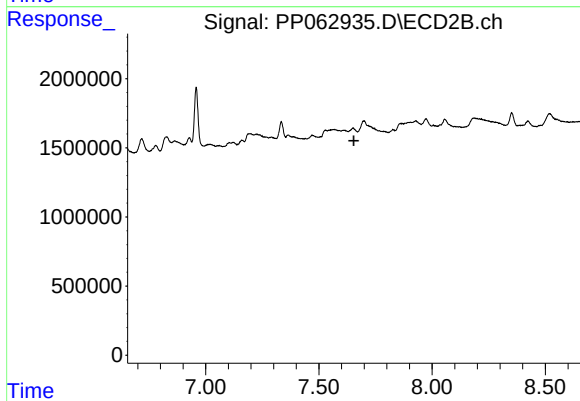
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.018 min
Response: 2239535
Conc: 8.41 ng/ml



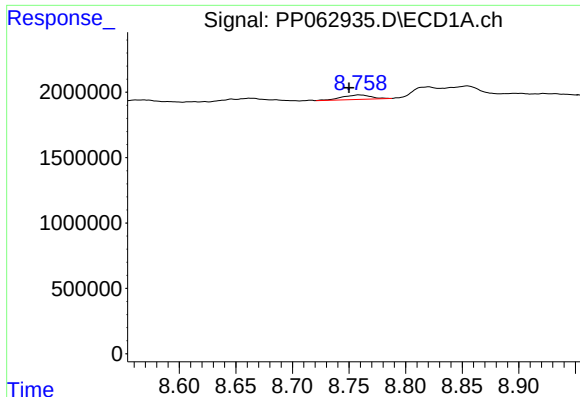
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.006 min
Response: 600731
Conc: 2.72 ng/ml



#41 AR-1268-1

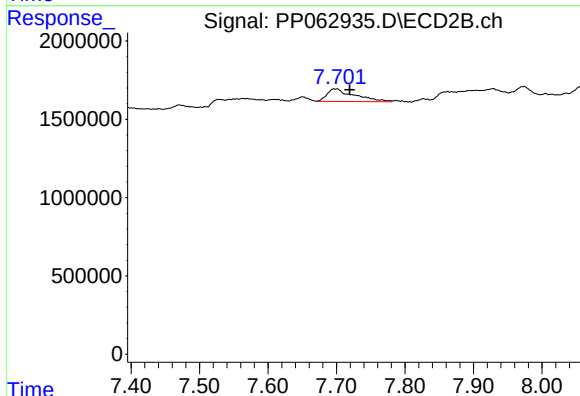
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#42 AR-1268-2

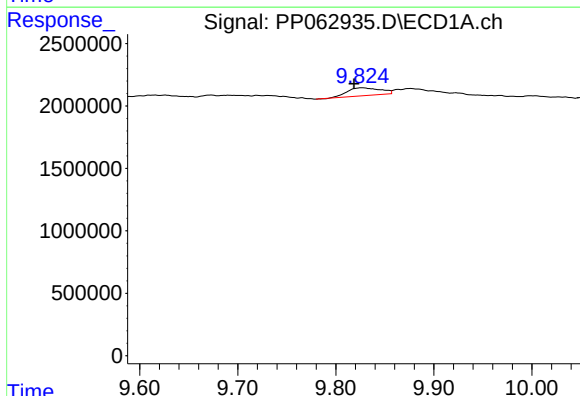
R.T.: 8.759 min
Delta R.T.: 0.009 min
Response: 600686
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
06A-06B-06C



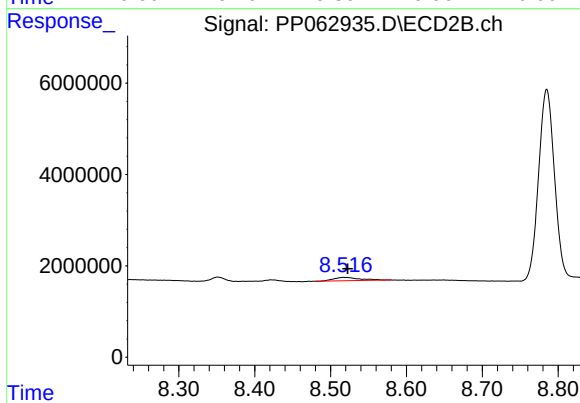
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: -0.019 min
Response: 2239535
Conc: 6.37 ng/ml



#45 AR-1268-5

R.T.: 9.827 min
Delta R.T.: 0.008 min
Response: 1466261
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 1814869
Conc: 2.19 ng/ml