

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
 Data File : PP062933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 18:15
 Operator : YP\AJ
 Sample : P1148-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 04A-04B-04C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:47:28 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	60716864	79883603	23.413	22.895
2)	SA Decachlor...	10.157	8.785	43585196	59354264	27.561	25.437
Target Compounds							
3)	L1 AR-1016-1	5.589f	0.000	1138735	0	14.252	N.D. #
4)	L1 AR-1016-2	5.589	0.000	1138735	0	9.596	N.D. #
5)	L1 AR-1016-3	5.650	0.000	1106870	0	15.310	N.D. #
7)	L1 AR-1016-5	0.000	5.244	0	896094	N.D.	9.969 #
8)	L2 AR-1221-1	4.600	0.000	689147	0	21.891	N.D. #
9)	L2 AR-1221-2	4.702	3.987	943457	1688494	38.562	54.627 #
10)	L2 AR-1221-3	4.785f	4.062	1917806	2271774	27.740	25.716
11)	L3 AR-1232-1	4.785f	4.062	1917806	2271774	33.388	30.602
12)	L3 AR-1232-2	5.324f	0.000	328122	0	9.810	N.D. #
13)	L3 AR-1232-3	5.589	0.000	1138735	0	20.349	N.D. #
14)	L3 AR-1232-4	0.000	5.087	0	316511	N.D.	8.667 #
15)	L3 AR-1232-5	5.843	5.244	1065266	896094	48.279	22.677 #
16)	L4 AR-1242-1	5.589f	0.000	1138735	0	17.208	N.D. #
17)	L4 AR-1242-2	5.589	0.000	1138735	0	11.814	N.D. #
18)	L4 AR-1242-3	5.650	0.000	1106870	0	18.687	N.D. #
19)	L4 AR-1242-4	0.000	5.087	0	316511	N.D.	4.597 #
20)	L4 AR-1242-5	6.497	5.606	1897219	3291380	38.505	41.568
21)	L5 AR-1248-1	5.589f	0.000	1138735	0	22.849	N.D. #
22)	L5 AR-1248-2	5.843	0.000	1065266	0	13.520	N.D. #
23)	L5 AR-1248-3	0.000	5.087	0	316511	N.D.	3.102 #
25)	L5 AR-1248-5	6.497	0.000	1897219	0	22.589	N.D. #
26)	L6 AR-1254-1	6.433	5.606	-1507707	3291380	N.D.	18.844 #
27)	L6 AR-1254-2	6.655	5.754	3557572	3251575	25.507	21.464
28)	L6 AR-1254-3	7.014	6.165	1370700	2164540	9.999	9.031
29)	L6 AR-1254-4	7.304	6.397	1406316	851841	15.687	6.259 #
30)	L6 AR-1254-5	7.725	6.829	1079015	2278056	11.593	11.236
31)	L7 AR-1260-1	7.154f	6.298	1756724	704476	17.005	4.176 #
32)	L7 AR-1260-2	7.440	6.488	669766	3100891	5.930	15.951 #
33)	L7 AR-1260-3	7.778f	6.644	275930	1313496	3.245	7.098 #
34)	L7 AR-1260-4	8.011f	7.118	4177892	591877	48.622	3.987 #
35)	L7 AR-1260-5	8.351	7.366	80155	460779	0.505	1.454 #
36)	L8 AR-1262-1	0.000	6.927	0	1070656	N.D.	11.002 #
37)	L8 AR-1262-2	8.351	7.118	80155	591877	0.405	2.944 #
38)	L8 AR-1262-3	8.650	0.000	554844	0	3.964	N.D. #
39)	L8 AR-1262-4	8.756	7.700f	565917	2583351	5.301	9.700 #
41)	L9 AR-1268-1	8.650	0.000	554844	0	2.513	N.D. #
42)	L9 AR-1268-2	8.756	7.700f	565917	2583351	2.833	7.353 #
45)	L9 AR-1268-5	9.823	8.520	2028193	2109142	3.754	2.544 #

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Operator : YP\AJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:47:28 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
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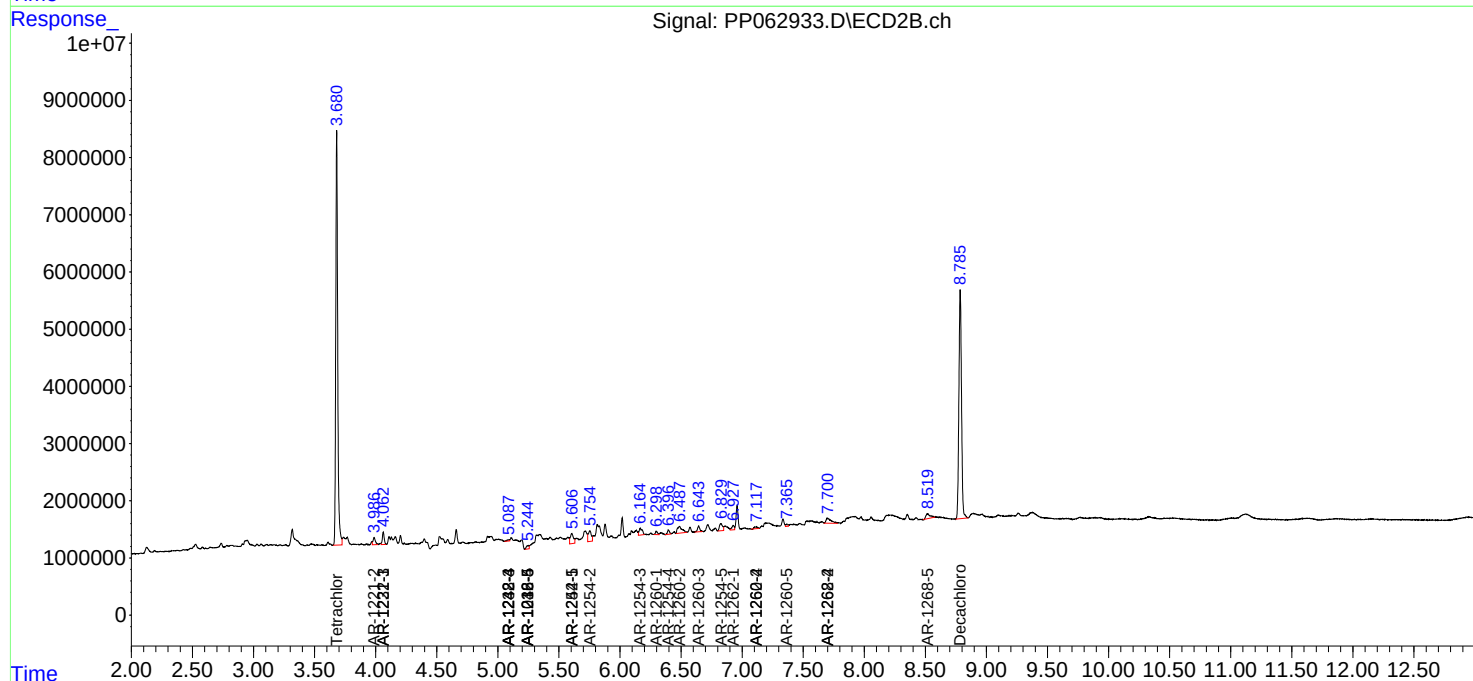
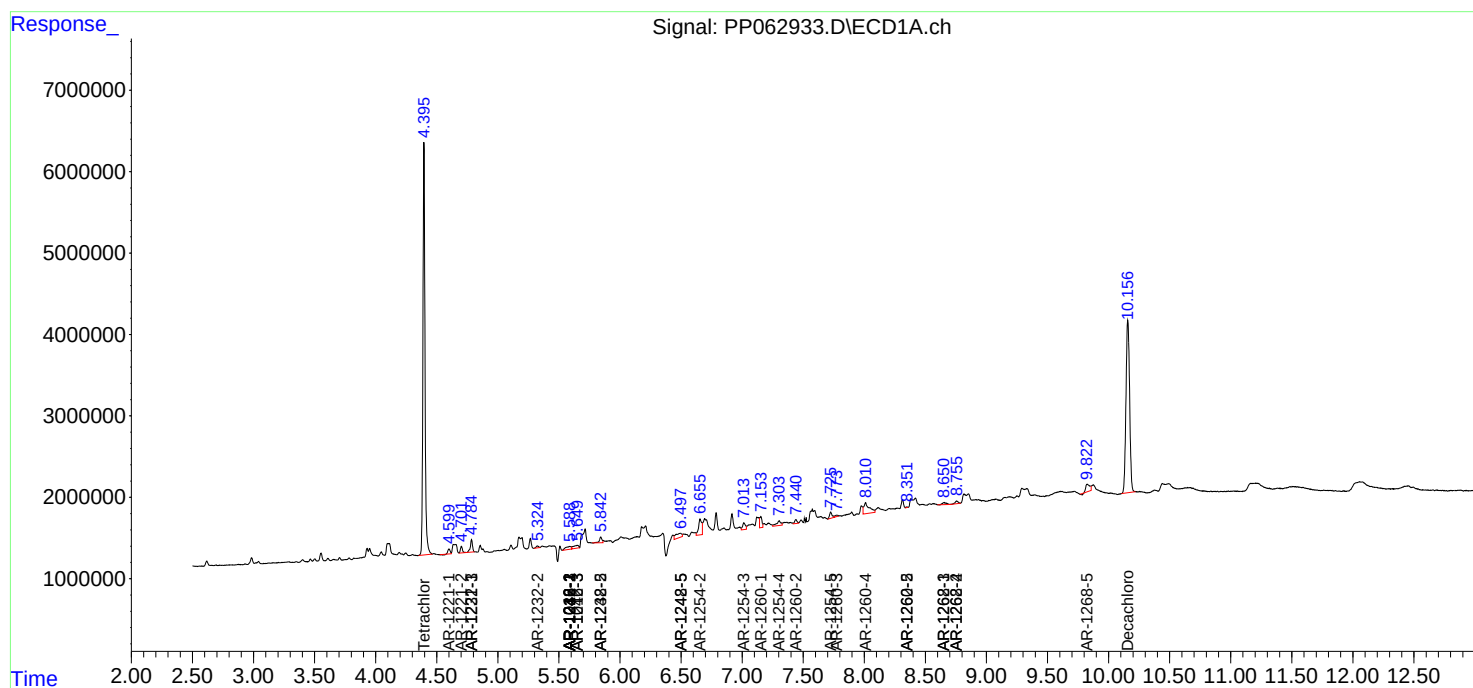
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

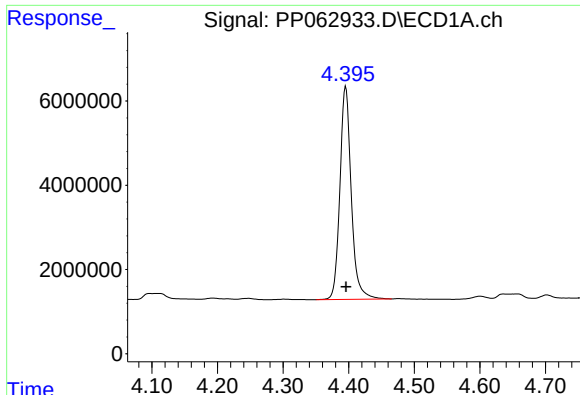
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 18:15
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

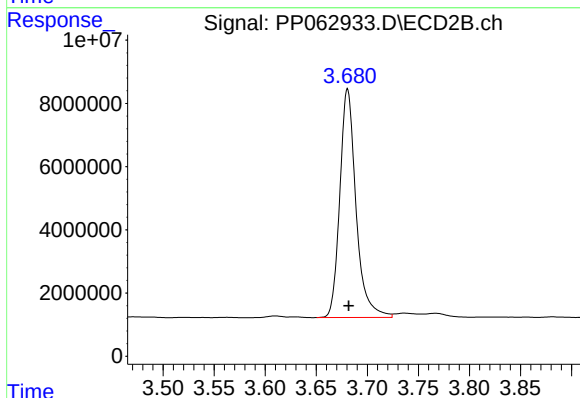




#1 Tetrachloro-m-xylene

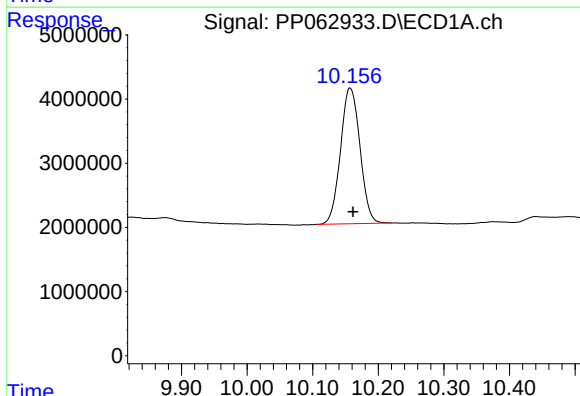
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 60716864
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



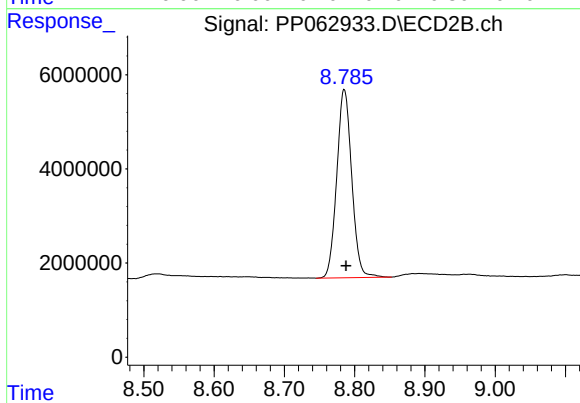
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 79883603
Conc: 22.89 ng/ml



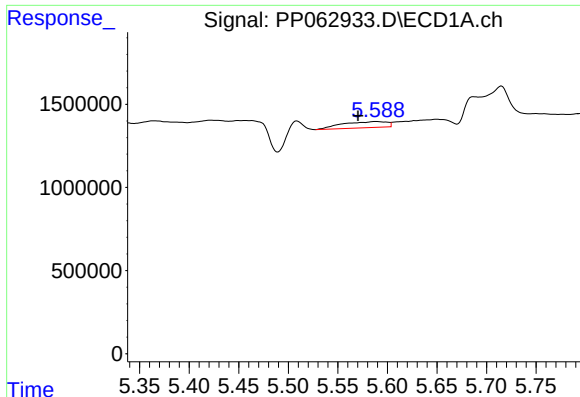
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: -0.004 min
Response: 43585196
Conc: 27.56 ng/ml



#2 Decachlorobiphenyl

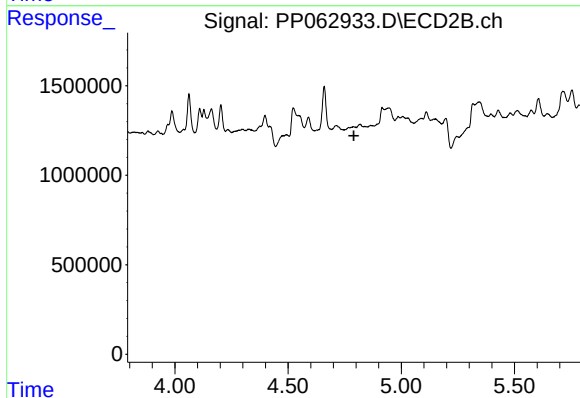
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 59354264
Conc: 25.44 ng/ml



#3 AR-1016-1

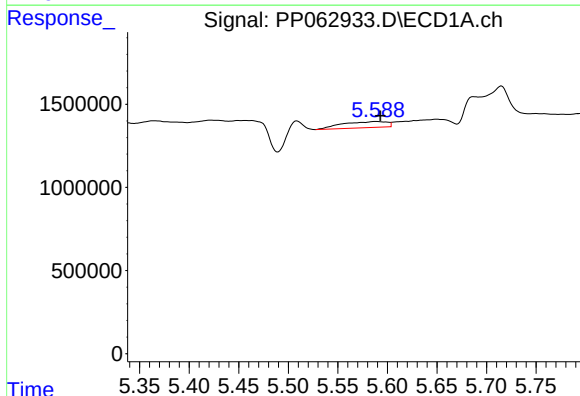
R.T.: 5.589 min
Delta R.T.: 0.019 min
Response: 1138735
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



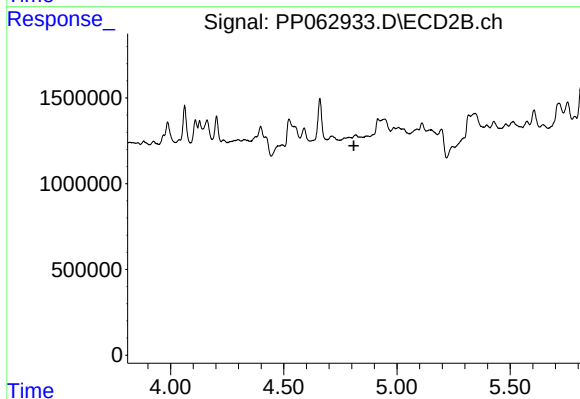
#3 AR-1016-1

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



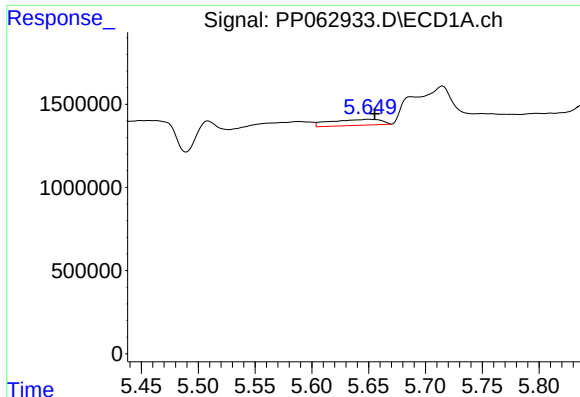
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1138735
Conc: 9.60 ng/ml



#4 AR-1016-2

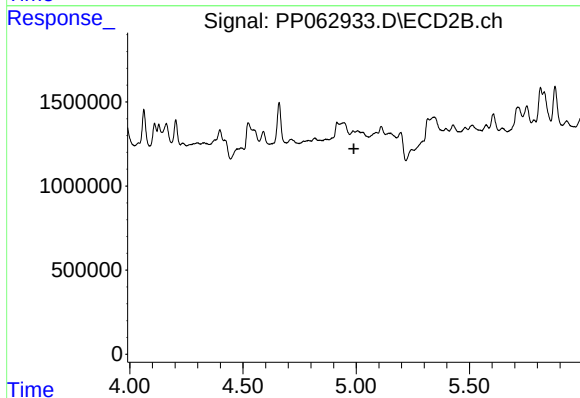
R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

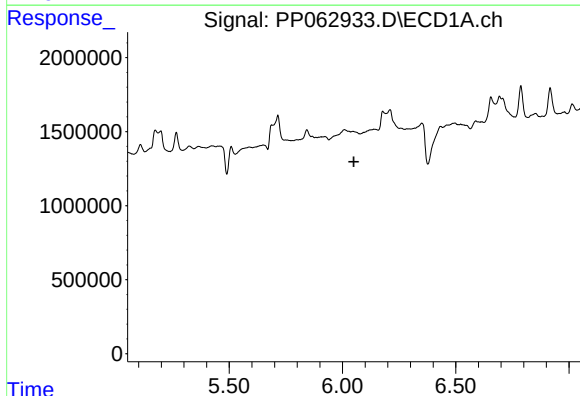
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 1106870
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



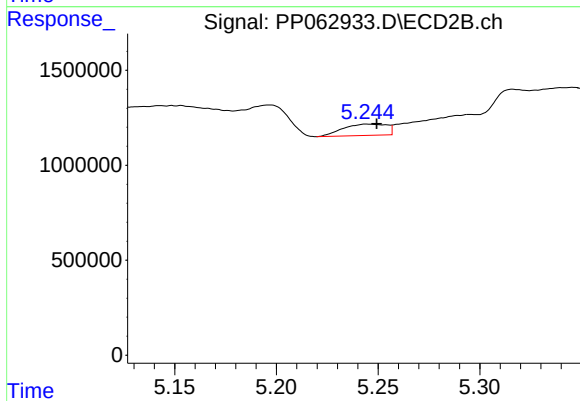
#5 AR-1016-3

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



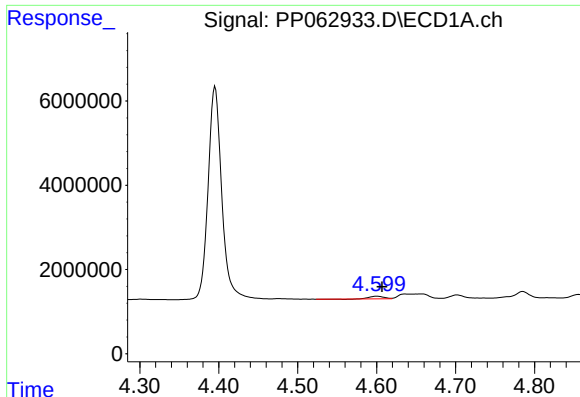
#7 AR-1016-5

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



#7 AR-1016-5

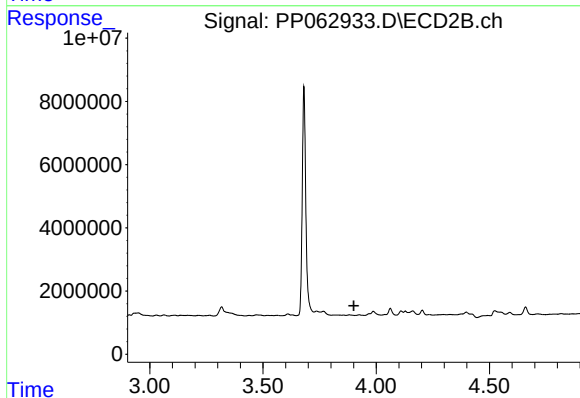
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 896094
Conc: 9.97 ng/ml



#8 AR-1221-1

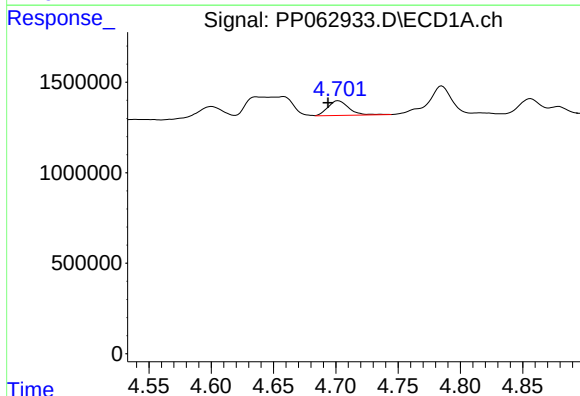
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 689147
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



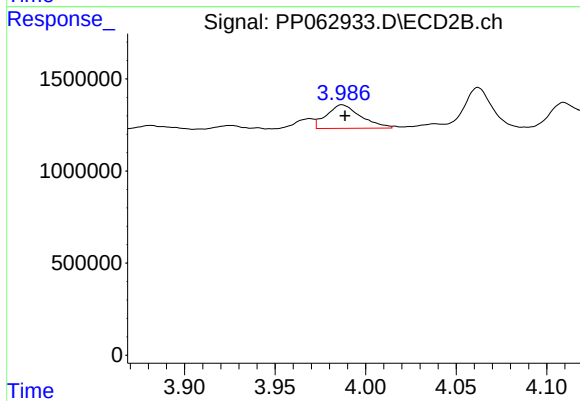
#8 AR-1221-1

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



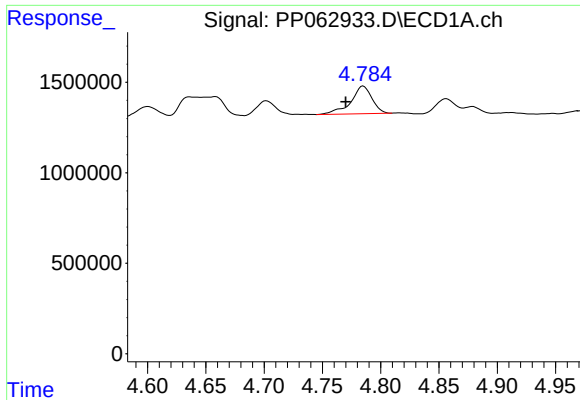
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 943457
Conc: 38.56 ng/ml



#9 AR-1221-2

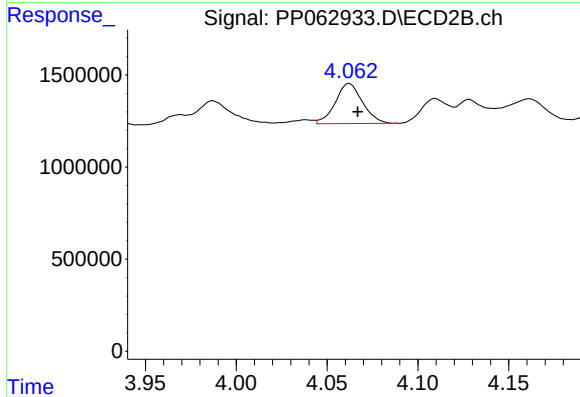
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1688494
Conc: 54.63 ng/ml



#10 AR-1221-3

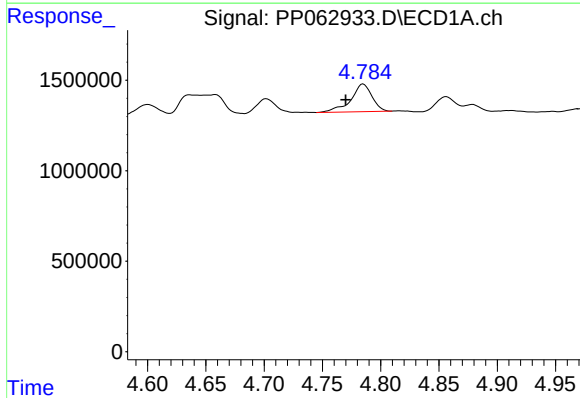
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1917806
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



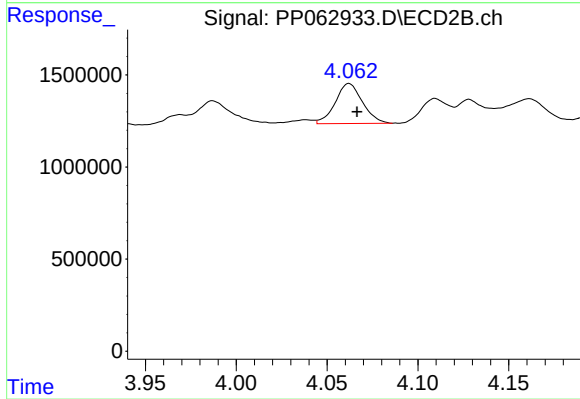
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 2271774
Conc: 25.72 ng/ml



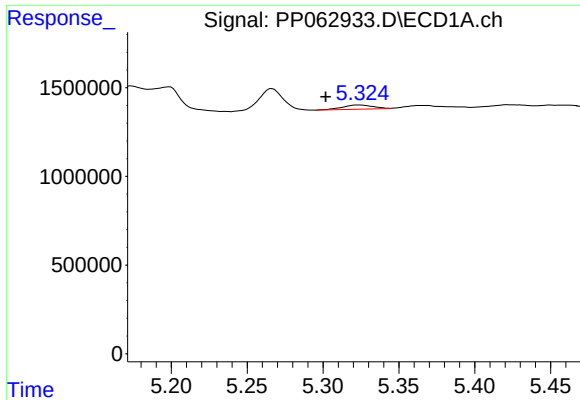
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1917806
Conc: 33.39 ng/ml



#11 AR-1232-1

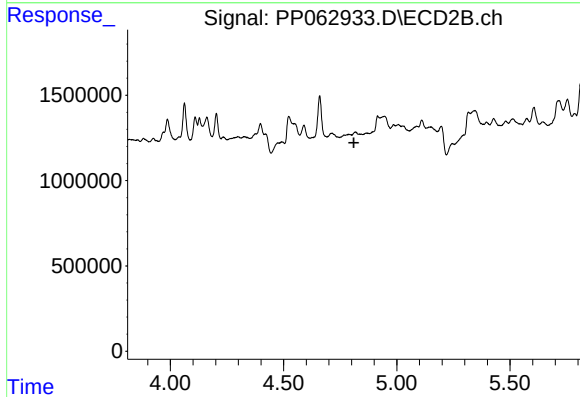
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 2271774
Conc: 30.60 ng/ml



#12 AR-1232-2

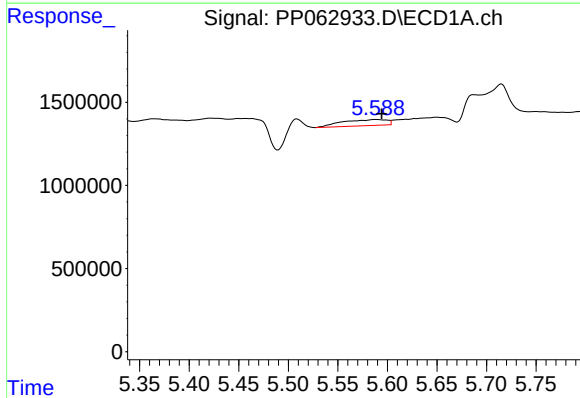
R.T.: 5.324 min
Delta R.T.: 0.022 min
Response: 328122
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



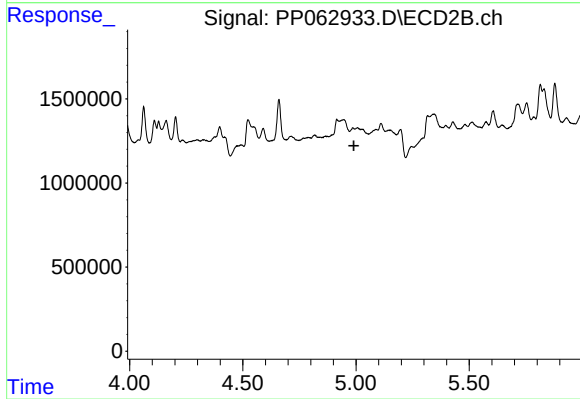
#12 AR-1232-2

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



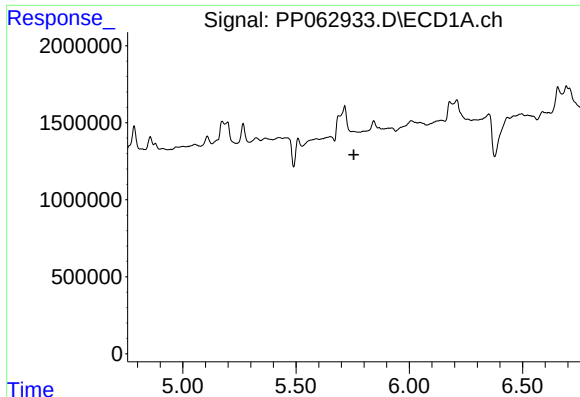
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 1138735
Conc: 20.35 ng/ml



#13 AR-1232-3

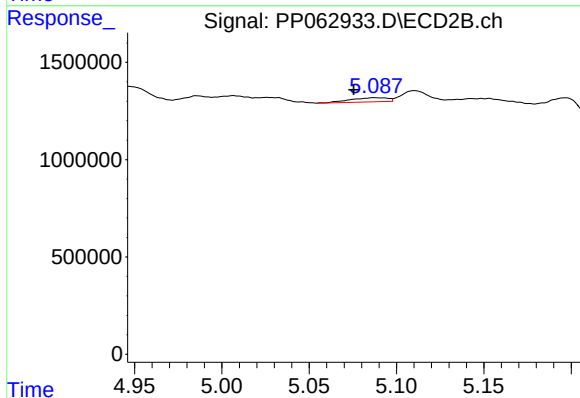
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#14 AR-1232-4

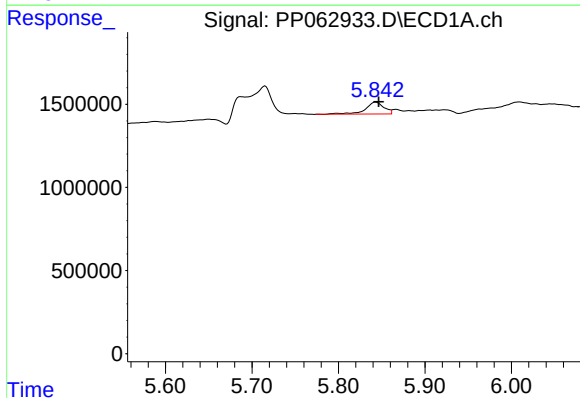
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



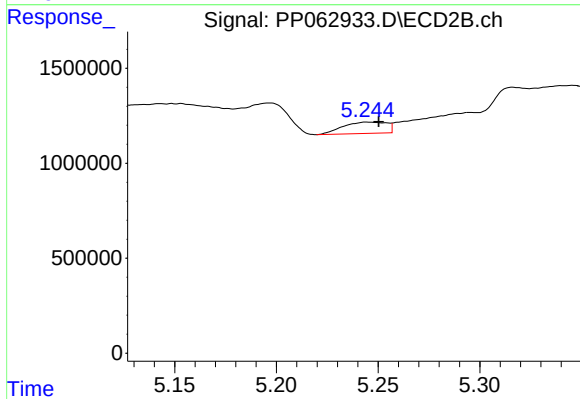
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 316511
Conc: 8.67 ng/ml



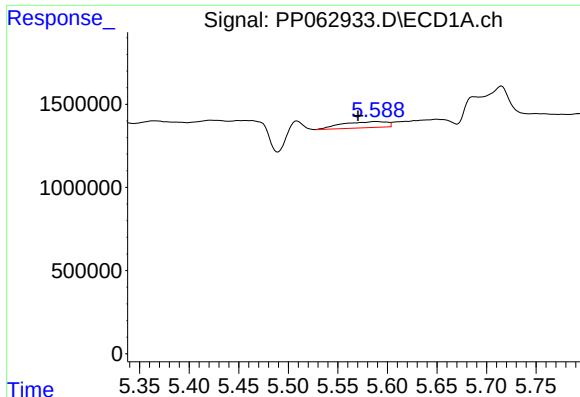
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 1065266
Conc: 48.28 ng/ml



#15 AR-1232-5

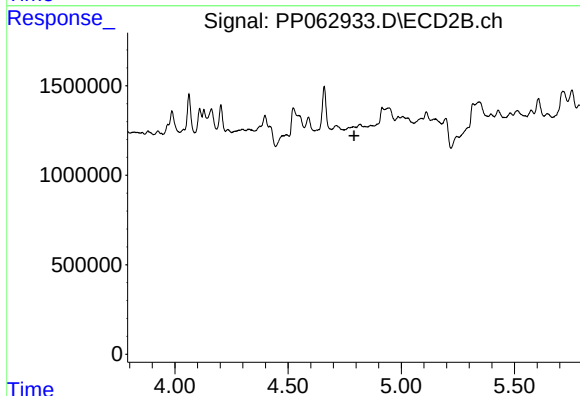
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 896094
Conc: 22.68 ng/ml



#16 AR-1242-1

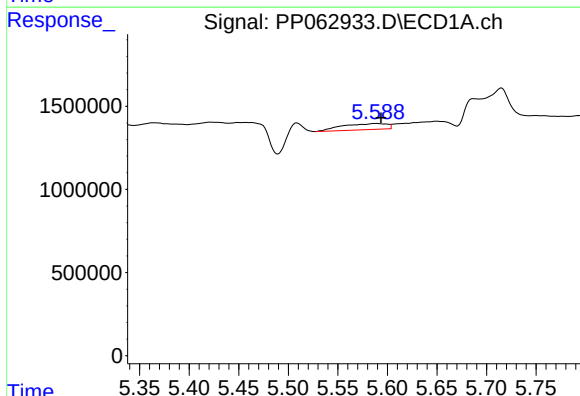
R.T.: 5.589 min
Delta R.T.: 0.019 min
Response: 1138735
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



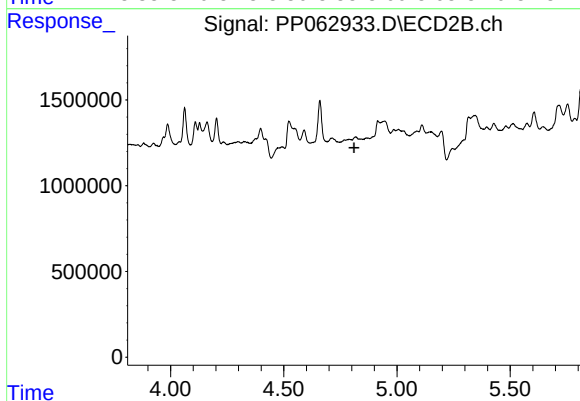
#16 AR-1242-1

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



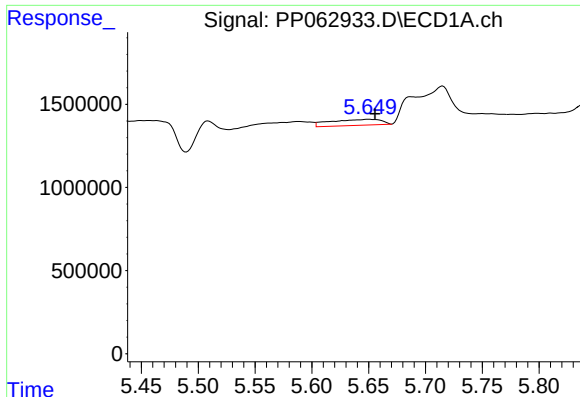
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1138735
Conc: 11.81 ng/ml



#17 AR-1242-2

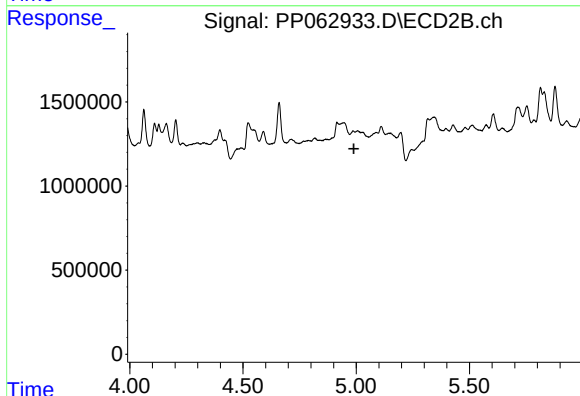
R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#18 AR-1242-3

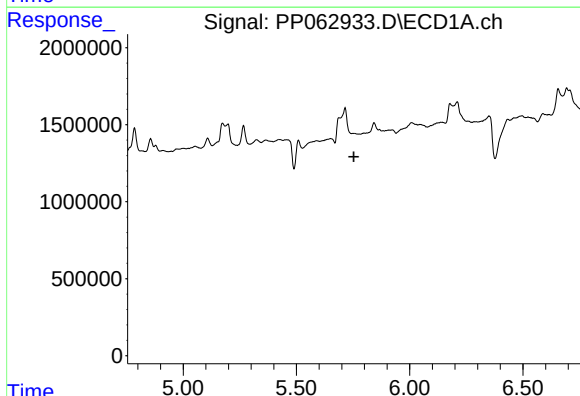
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 1106870
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



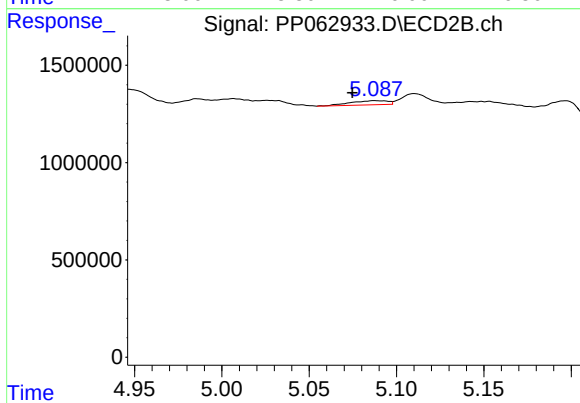
#18 AR-1242-3

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



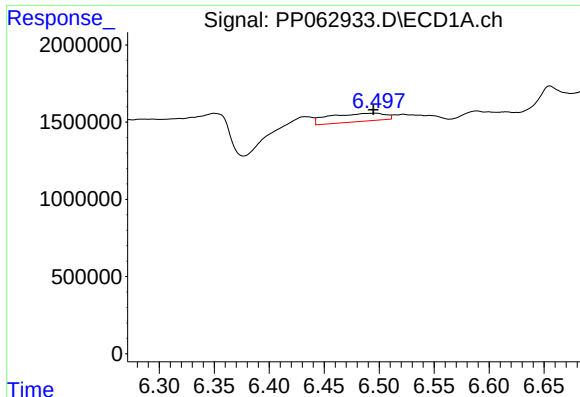
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

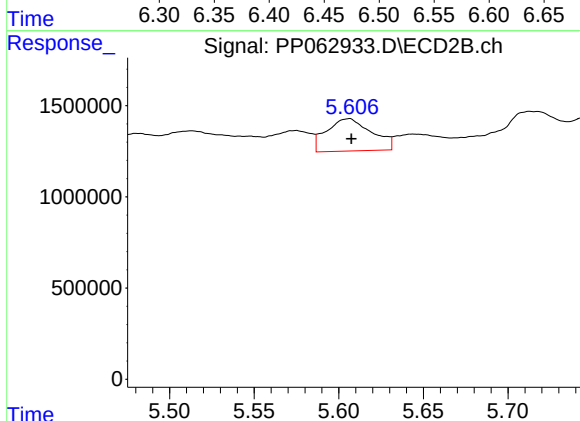
R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 316511
Conc: 4.60 ng/ml



#20 AR-1242-5

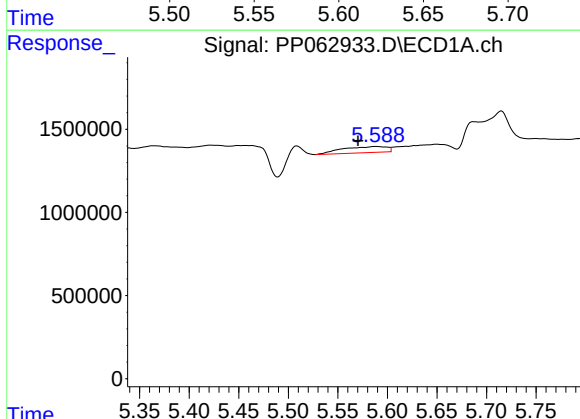
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 1897219
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



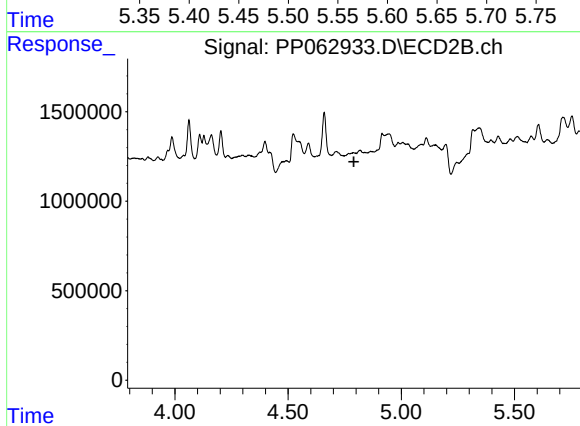
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 3291380
Conc: 41.57 ng/ml



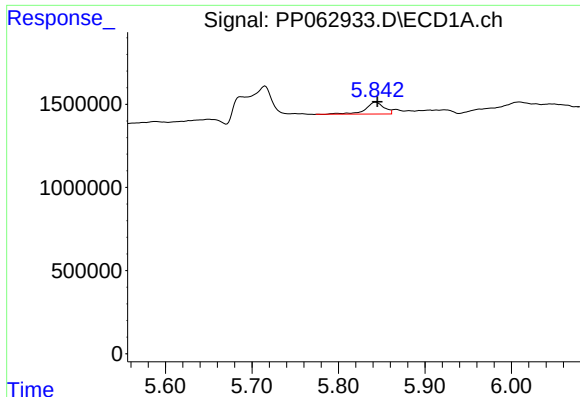
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: 0.019 min
Response: 1138735
Conc: 22.85 ng/ml



#21 AR-1248-1

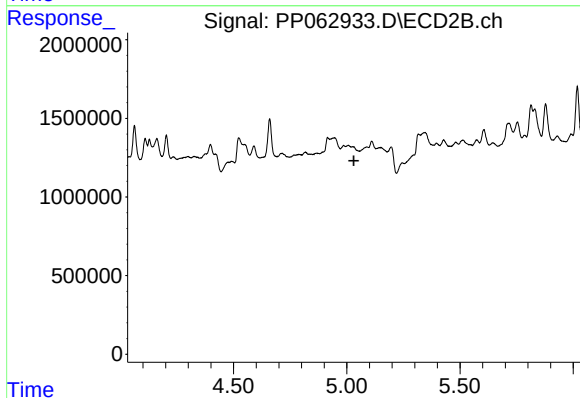
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

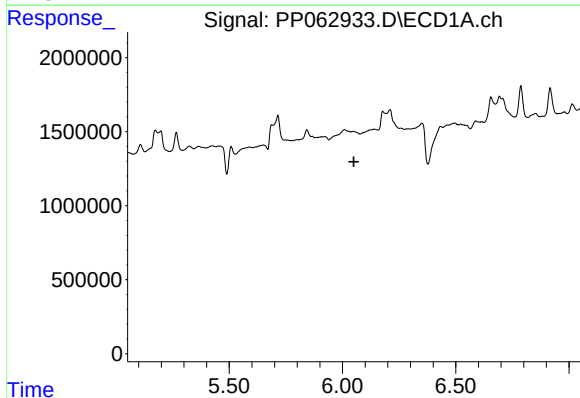
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1065266
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



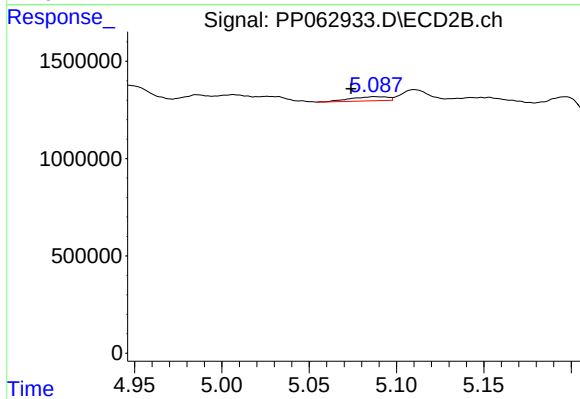
#22 AR-1248-2

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



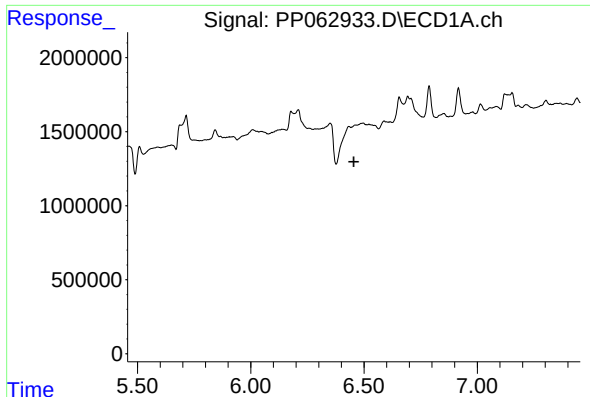
#23 AR-1248-3

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



#23 AR-1248-3

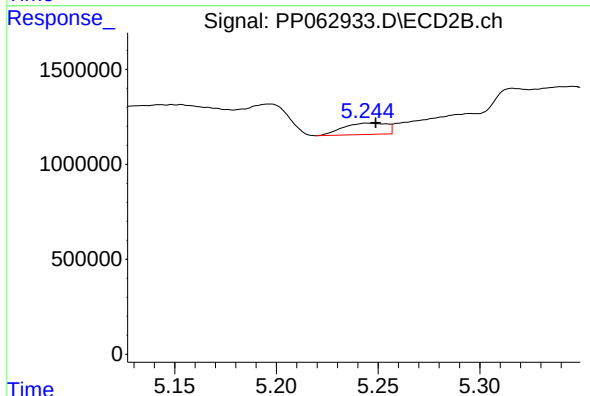
R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 316511
Conc: 3.10 ng/ml



#24 AR-1248-4

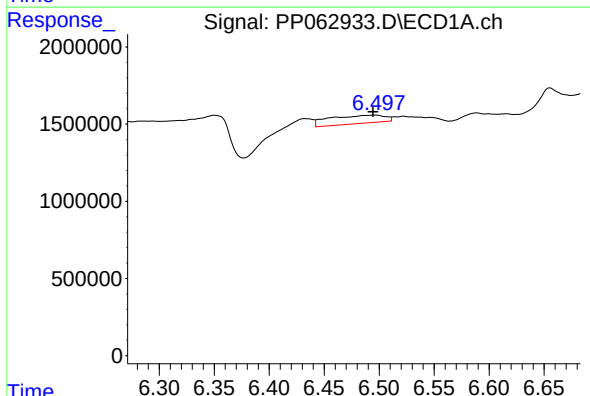
R.T.: 6.433 min
Delta R.T.: -0.022 min
Response: -1507707
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



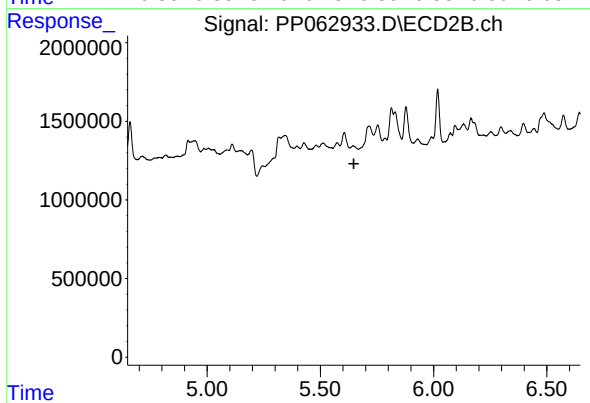
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 896094
Conc: 7.49 ng/ml



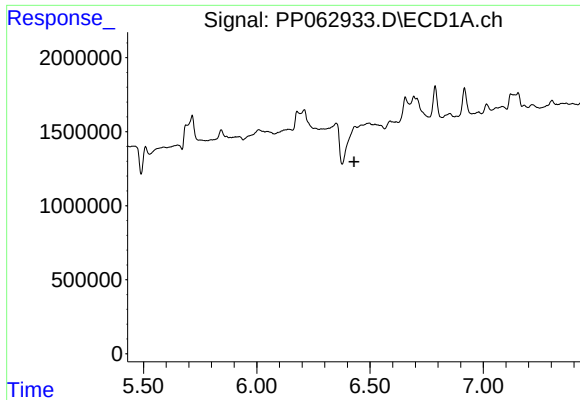
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 1897219
Conc: 22.59 ng/ml



#25 AR-1248-5

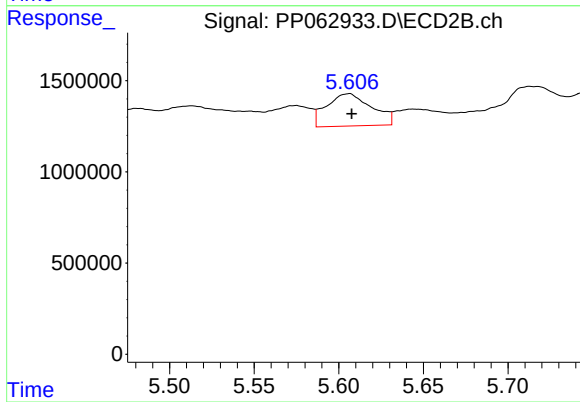
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

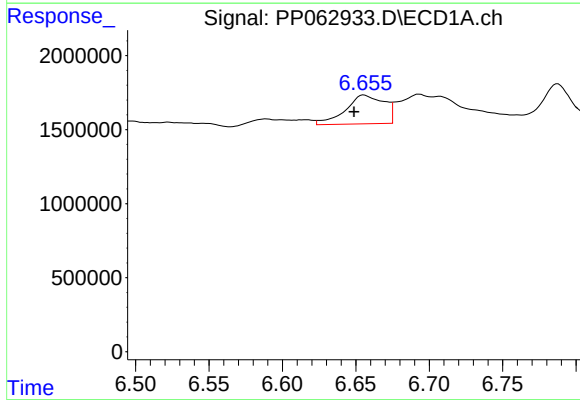
R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: -1507707
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



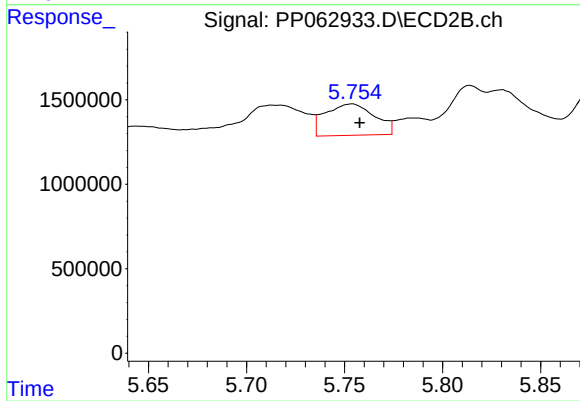
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 3291380
Conc: 18.84 ng/ml



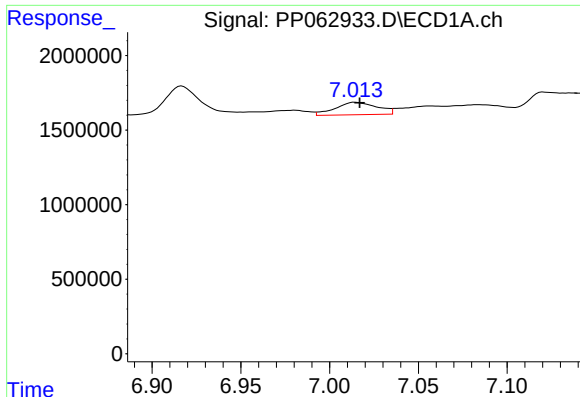
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 3557572
Conc: 25.51 ng/ml



#27 AR-1254-2

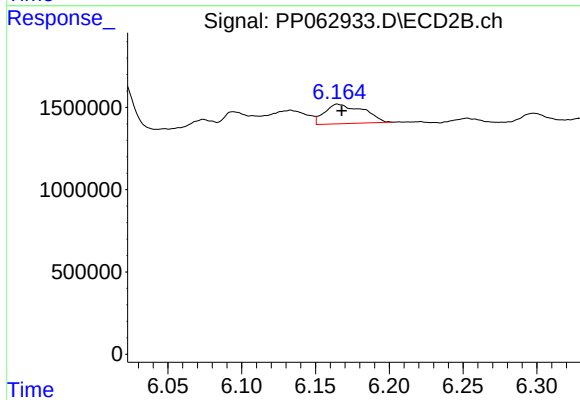
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 3251575
Conc: 21.46 ng/ml



#28 AR-1254-3

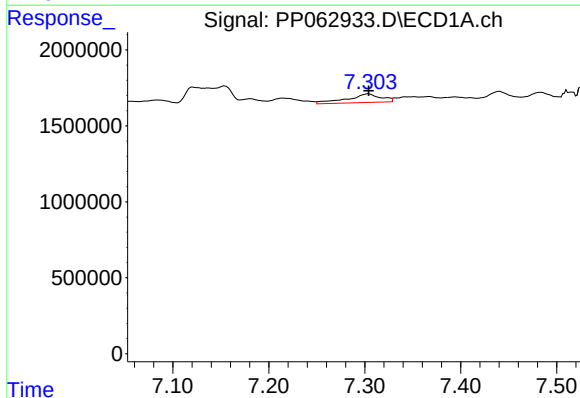
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1370700
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



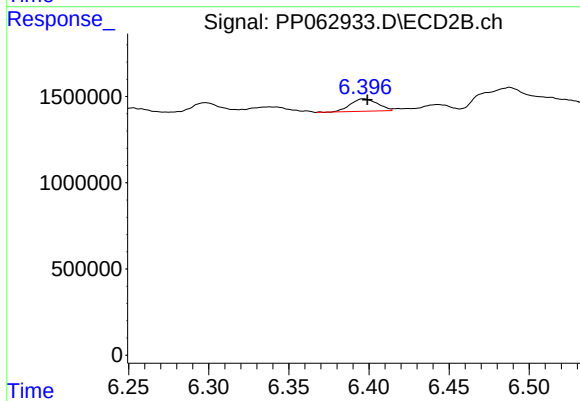
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 2164540
Conc: 9.03 ng/ml



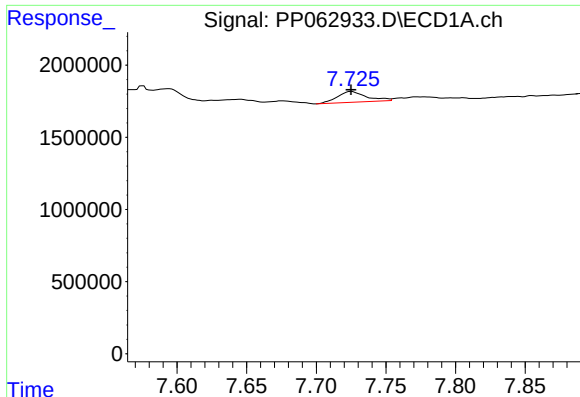
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1406316
Conc: 15.69 ng/ml



#29 AR-1254-4

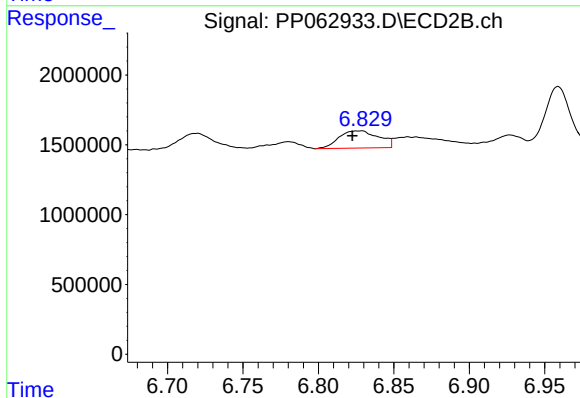
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 851841
Conc: 6.26 ng/ml



#30 AR-1254-5

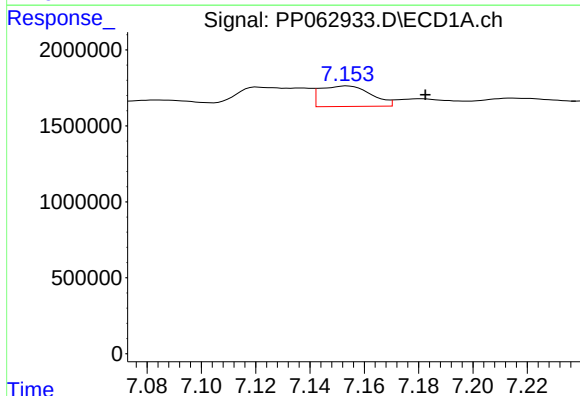
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 1079015
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



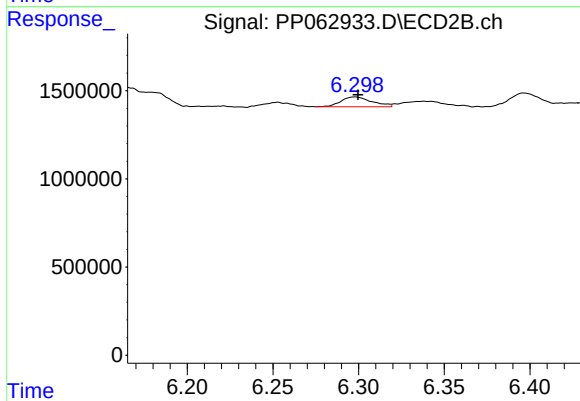
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 2278056
Conc: 11.24 ng/ml



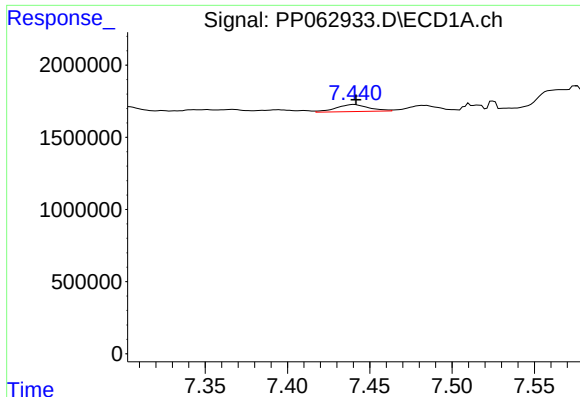
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 1756724
Conc: 17.01 ng/ml



#31 AR-1260-1

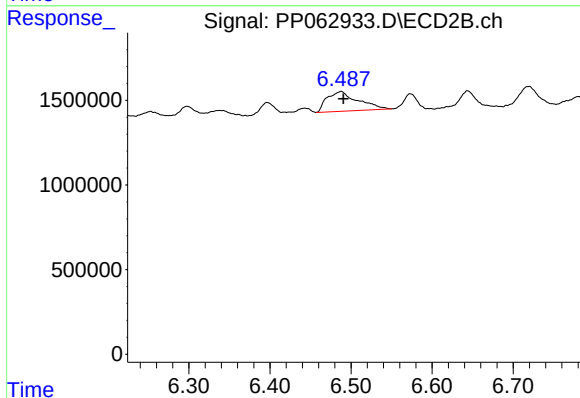
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 704476
Conc: 4.18 ng/ml



#32 AR-1260-2

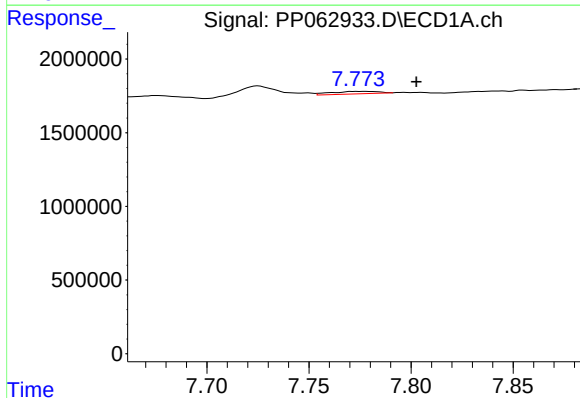
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 669766
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



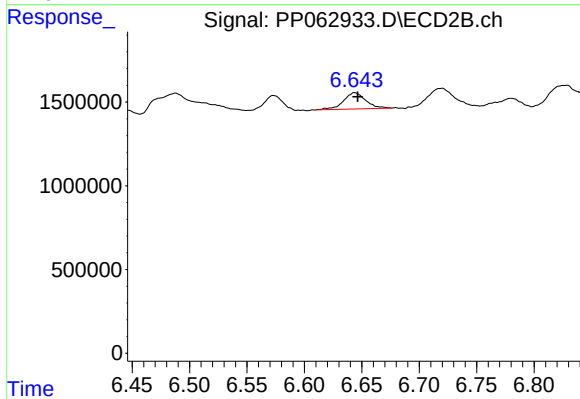
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 3100891
Conc: 15.95 ng/ml



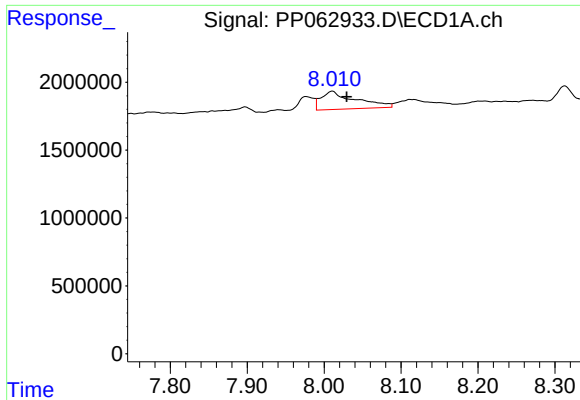
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.025 min
Response: 275930
Conc: 3.25 ng/ml



#33 AR-1260-3

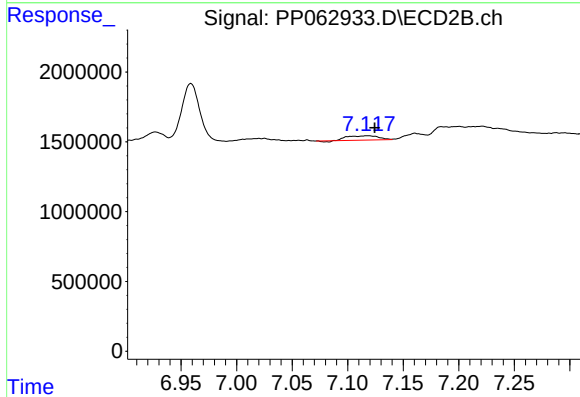
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1313496
Conc: 7.10 ng/ml



#34 AR-1260-4

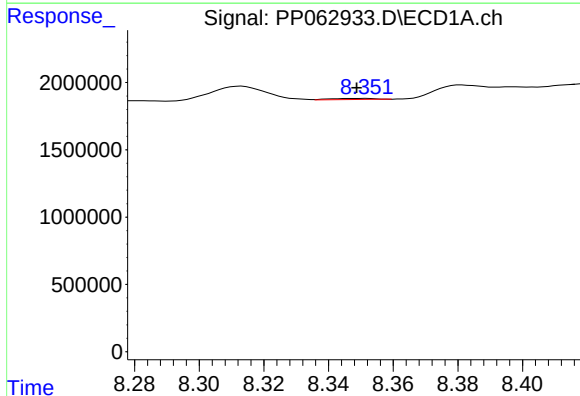
R.T.: 8.011 min
Delta R.T.: -0.019 min
Response: 4177892
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



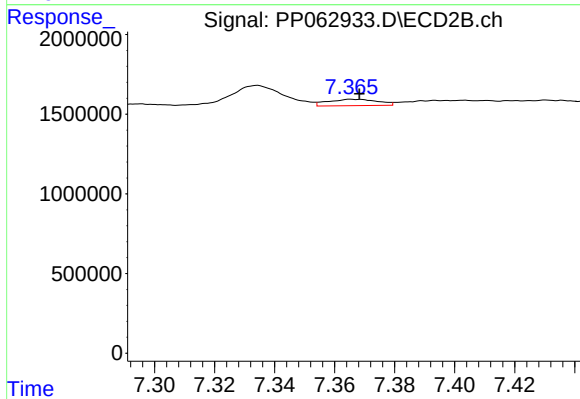
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 591877
Conc: 3.99 ng/ml



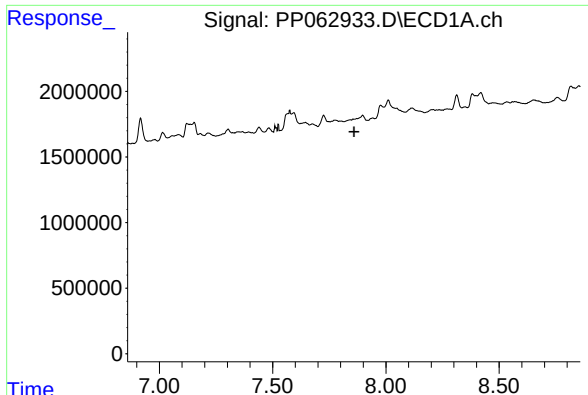
#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 80155
Conc: 0.50 ng/ml



#35 AR-1260-5

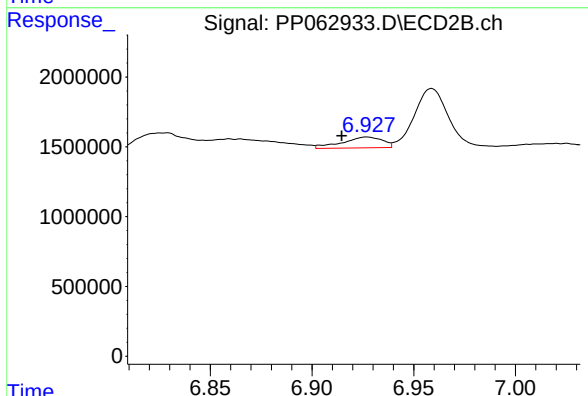
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 460779
Conc: 1.45 ng/ml



#36 AR-1262-1

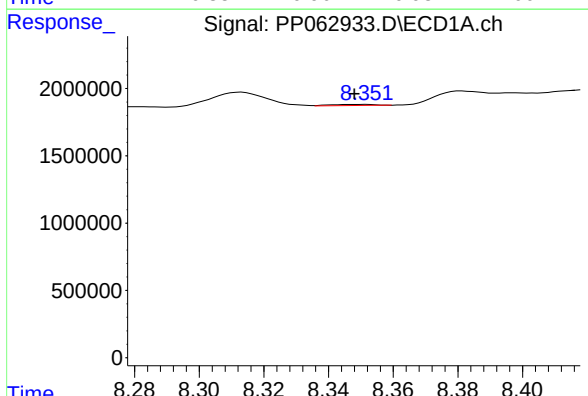
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



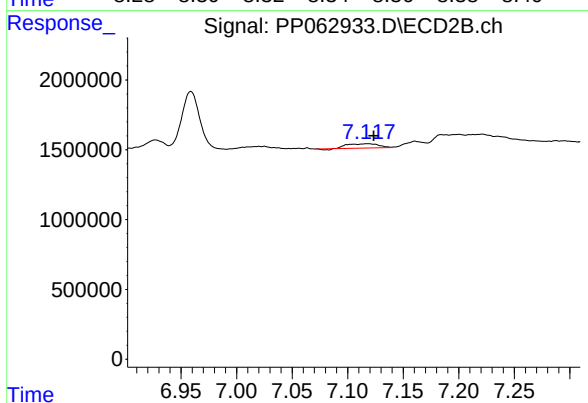
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.012 min
Response: 1070656
Conc: 11.00 ng/ml



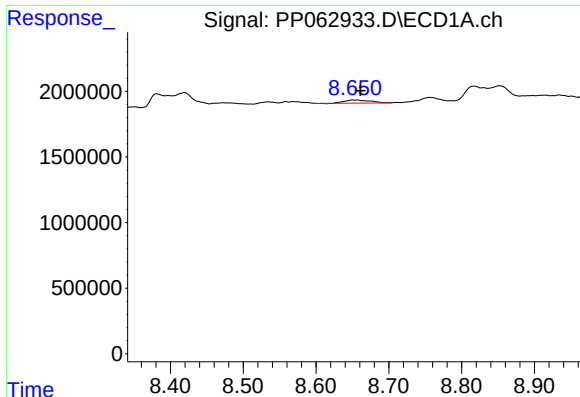
#37 AR-1262-2

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 80155
Conc: 0.41 ng/ml



#37 AR-1262-2

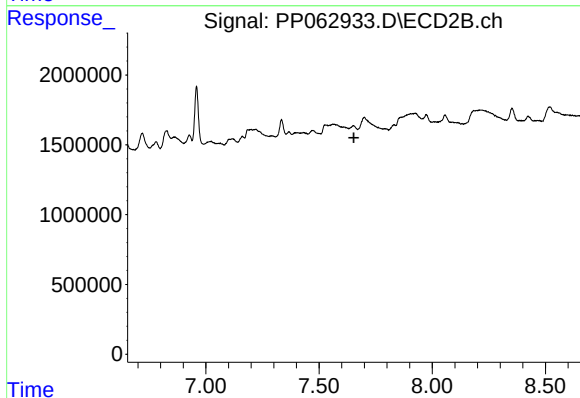
R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 591877
Conc: 2.94 ng/ml



#38 AR-1262-3

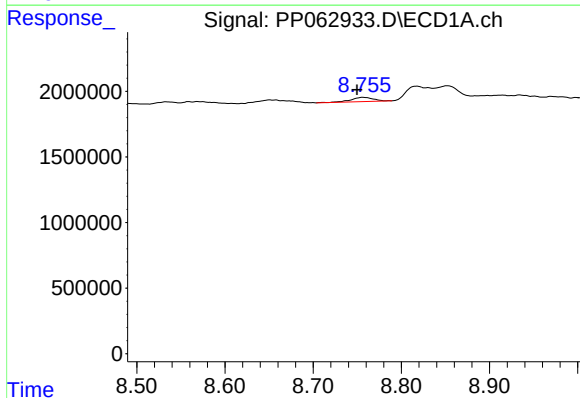
R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 554844
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



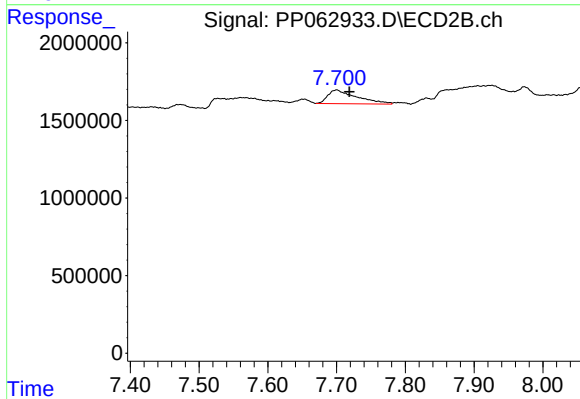
#38 AR-1262-3

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



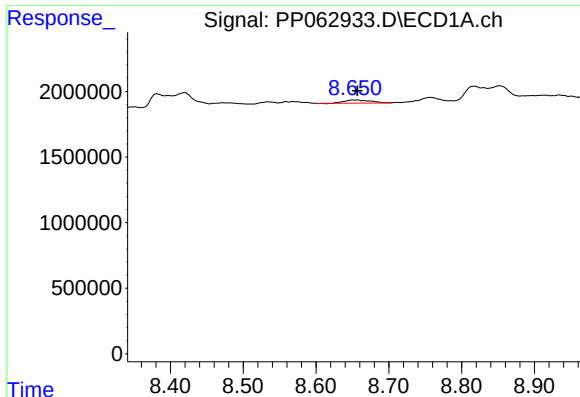
#39 AR-1262-4

R.T.: 8.756 min
Delta R.T.: 0.007 min
Response: 565917
Conc: 5.30 ng/ml



#39 AR-1262-4

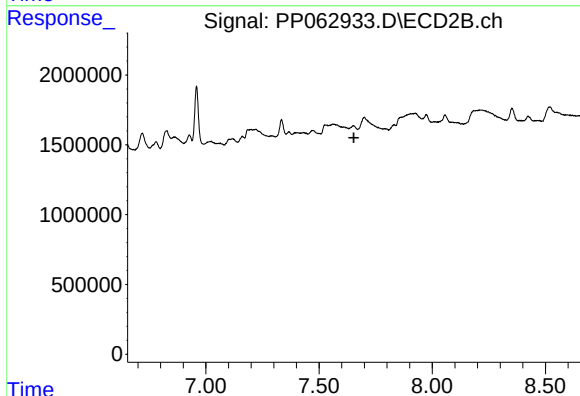
R.T.: 7.700 min
Delta R.T.: -0.019 min
Response: 2583351
Conc: 9.70 ng/ml



#41 AR-1268-1

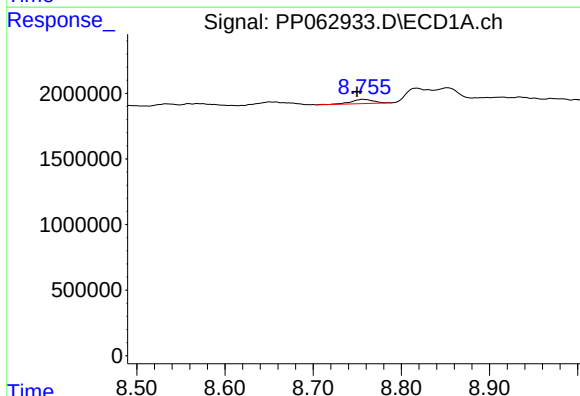
R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 554844
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



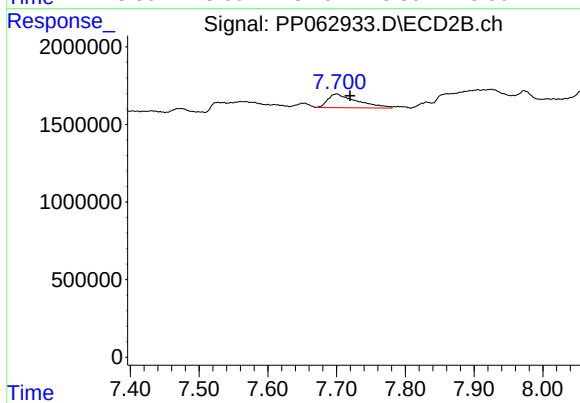
#41 AR-1268-1

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



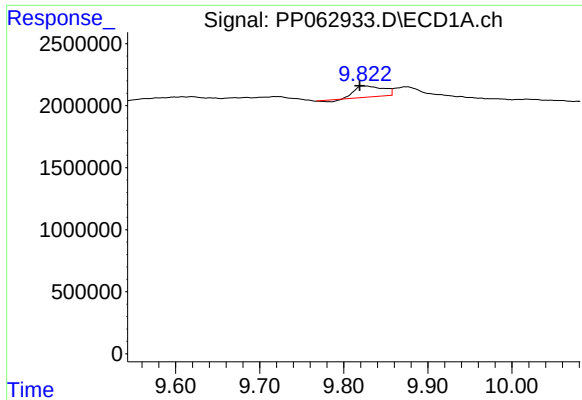
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: 0.007 min
Response: 565917
Conc: 2.83 ng/ml



#42 AR-1268-2

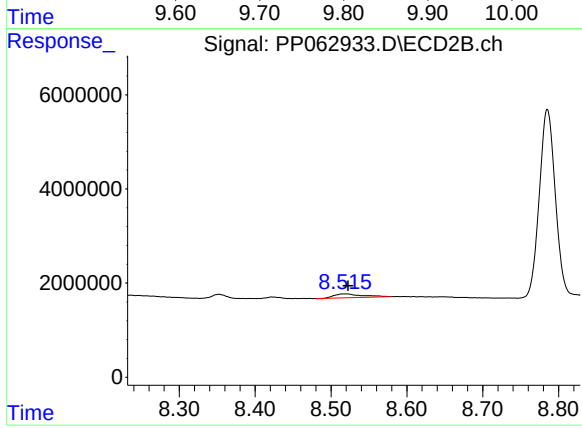
R.T.: 7.700 min
Delta R.T.: -0.019 min
Response: 2583351
Conc: 7.35 ng/ml



#45 AR-1268-5

R.T.: 9.823 min
Delta R.T.: 0.004 min
Response: 2028193
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
04A-04B-04C



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 2109142
Conc: 2.54 ng/ml