

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:52
 Operator : YP\AJ
 Sample : 05864-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 10:05:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.400	3.686	38992426	56864049	19.157	16.582
2)	SA Decachlor...	10.146	8.792	21968501	37470496	17.652	16.730
Target Compounds							
3)	L1 AR-1016-1	0.000	4.804	0	1458455	N.D.	14.109 #
4)	L1 AR-1016-2	0.000	4.804f	0	1458455	N.D.	9.978 #
5)	L1 AR-1016-3	5.650	0.000	435905	0	7.977	N.D. #
6)	L1 AR-1016-4	0.000	5.045	0	443603	N.D.	6.666 #
7)	L1 AR-1016-5	0.000	5.243f	0	1075285	N.D.	12.092 #
8)	L2 AR-1221-1	4.594f	3.887f	1241135	231373	50.715	5.676 #
9)	L2 AR-1221-2	4.706	3.992	786534	704813	42.486	23.410 #
12)	L3 AR-1232-2	5.279f	4.804f	7452791	1458455	317.831	21.780 #
14)	L3 AR-1232-4	0.000	5.085	0	302549	N.D.	8.664 #
15)	L3 AR-1232-5	5.851	5.243f	565164	1075285	35.779	28.184
16)	L4 AR-1242-1	0.000	4.804	0	1458455	N.D.	16.592 #
17)	L4 AR-1242-2	0.000	4.804f	0	1458455	N.D.	11.902 #
18)	L4 AR-1242-3	5.650	0.000	435905	0	9.748	N.D. #
19)	L4 AR-1242-4	0.000	5.085	0	302549	N.D.	4.368 #
20)	L4 AR-1242-5	6.502	5.636f	1769520	1011428	45.493	12.602 #
21)	L5 AR-1248-1	0.000	4.804	0	1458455	N.D.	22.136 #
22)	L5 AR-1248-2	5.851	5.045	565164	443603	9.593	4.606 #
23)	L5 AR-1248-3	0.000	5.085	0	302549	N.D.	2.984 #
24)	L5 AR-1248-4	0.000	5.243f	0	1075285	N.D.	8.955 #
25)	L5 AR-1248-5	6.502	5.654	1769520	1440440	26.955	13.300 #
26)	L6 AR-1254-1	0.000	5.636f	0	1011428	N.D.	5.703 #
27)	L6 AR-1254-2	6.656	0.000	3443248	0	30.279	N.D. #
28)	L6 AR-1254-3	7.017	6.167	2411424	298485	20.722	1.237 #
29)	L6 AR-1254-4	7.303	0.000	1208042	0	16.152	N.D. #
31)	L7 AR-1260-1	0.000	6.315	0	1376394	N.D.	8.191 #
32)	L7 AR-1260-2	7.429	6.476f	847969	251935	8.785	1.334 #
33)	L7 AR-1260-3	0.000	6.664	0	849245	N.D.	4.565 #
34)	L7 AR-1260-4	8.036	0.000	1028541	0	13.809	N.D. #
35)	L7 AR-1260-5	8.368	0.000	534035	0	3.934	N.D. #
36)	L8 AR-1262-1	7.886f	0.000	941866	0	22.614	N.D. #
37)	L8 AR-1262-2	8.368f	0.000	534035	0	3.448	N.D. #
38)	L8 AR-1262-3	0.000	7.651	0	629270	N.D.	4.533 #
39)	L8 AR-1262-4	8.756	0.000	176682	0	2.097	N.D. #
41)	L9 AR-1268-1	0.000	7.651	0	629270	N.D.	1.565 #
42)	L9 AR-1268-2	8.756	0.000	176682	0	0.991	N.D. #
43)	L9 AR-1268-3	0.000	7.947	0	238516	N.D.	0.745 #

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

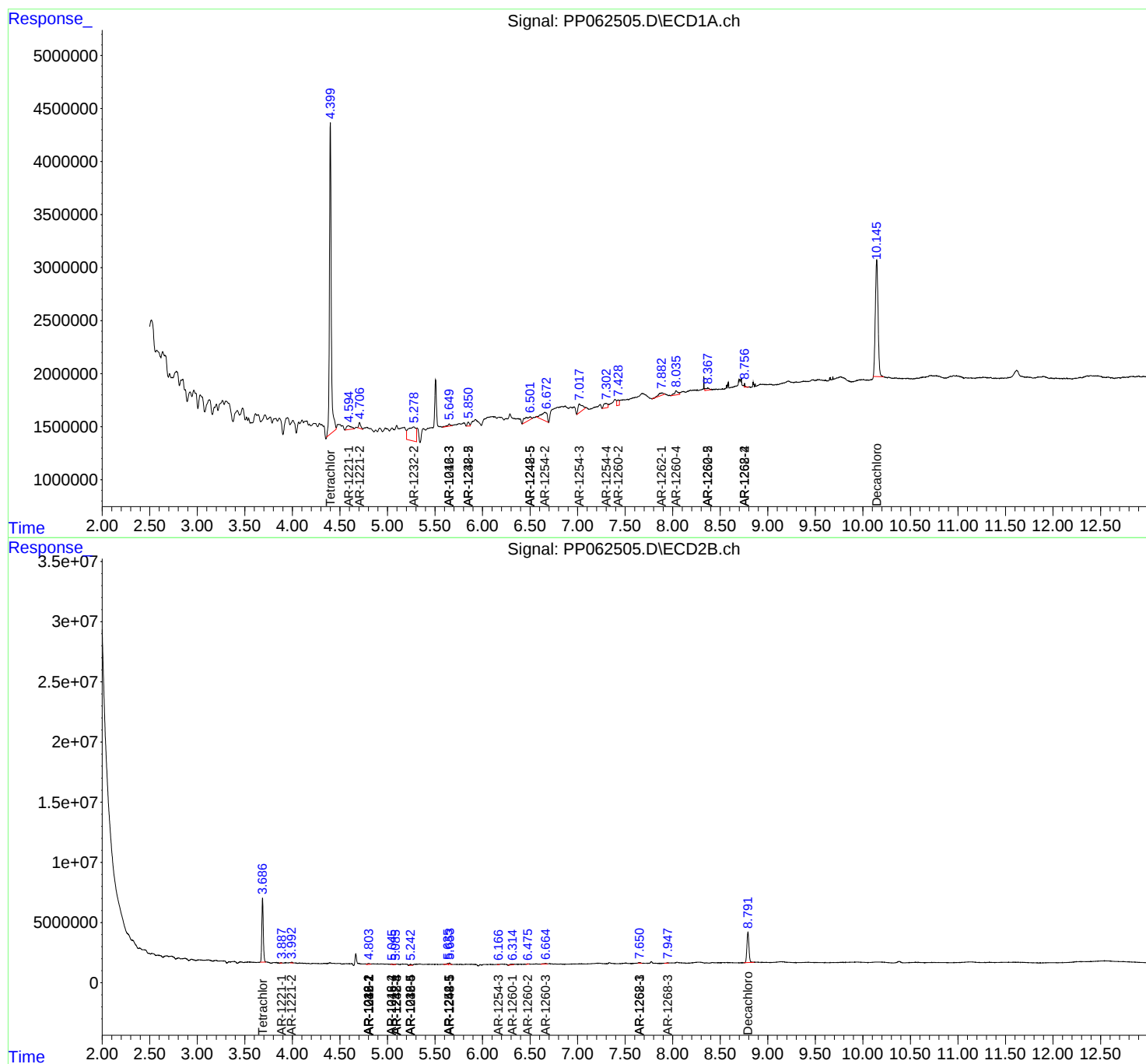
Instrument :
ECD_P
ClientSampleId :

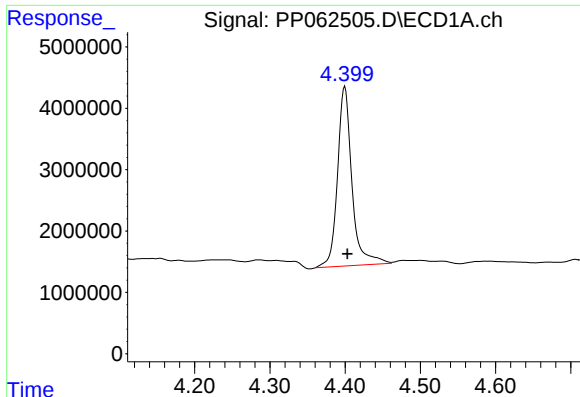
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 09:52
Operator : YP\AJ
Sample : 05864-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 10:05:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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

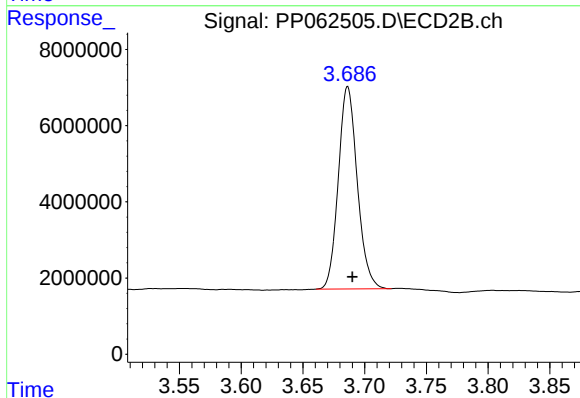




#1 Tetrachloro-m-xylene

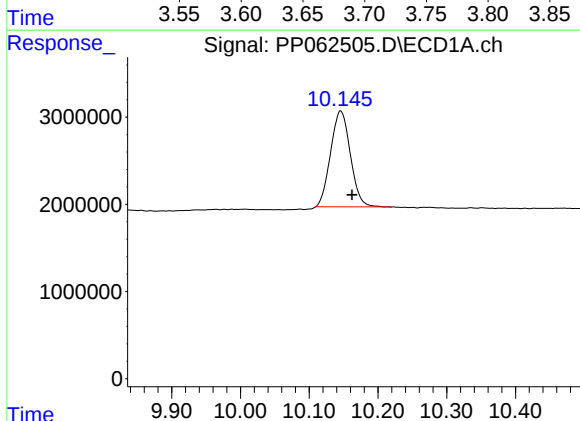
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 38992426
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



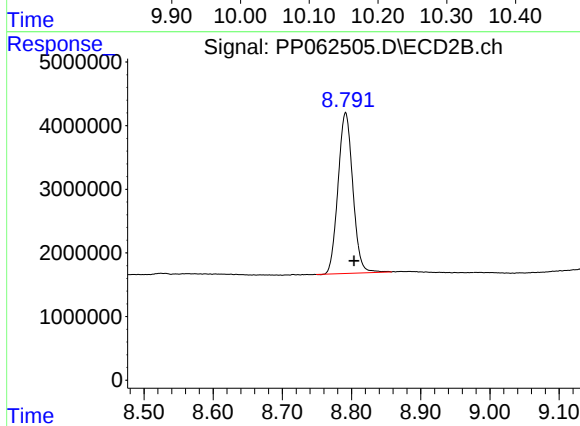
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 56864049
Conc: 16.58 ng/ml



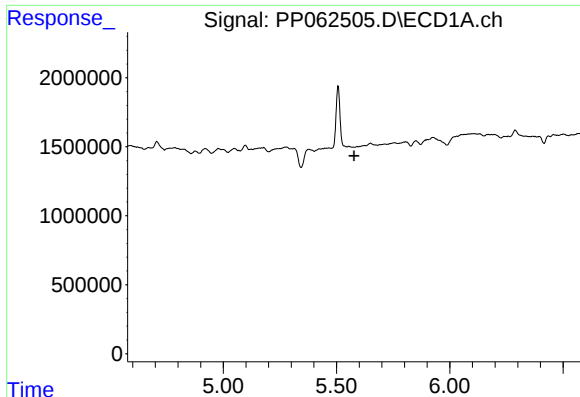
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: -0.016 min
Response: 21968501
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

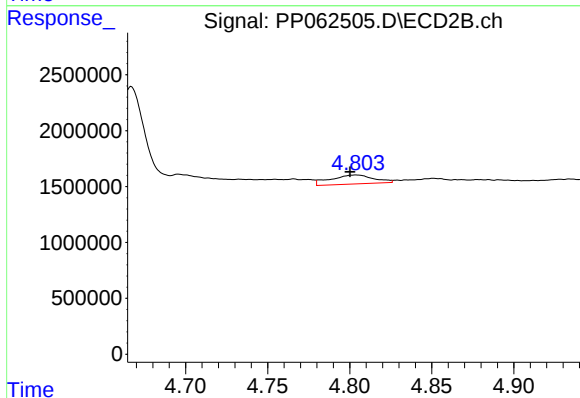
R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 37470496
Conc: 16.73 ng/ml



#3 AR-1016-1

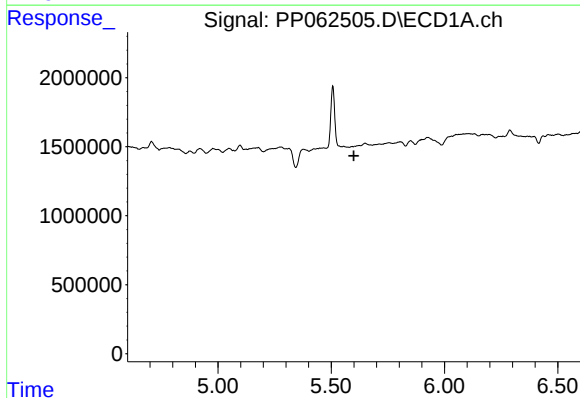
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



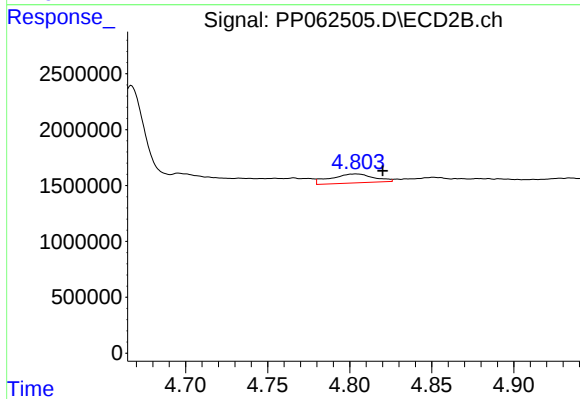
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 1458455
Conc: 14.11 ng/ml



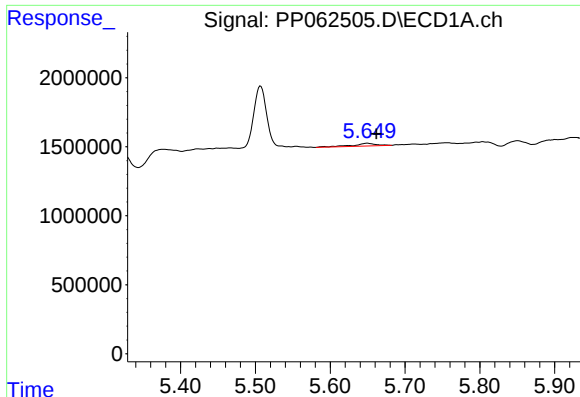
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#4 AR-1016-2

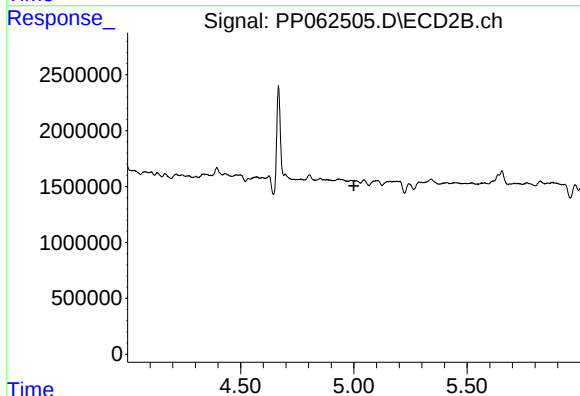
R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 1458455
Conc: 9.98 ng/ml



#5 AR-1016-3

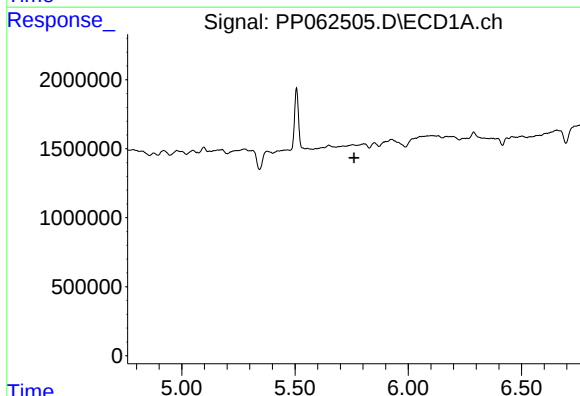
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 435905
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



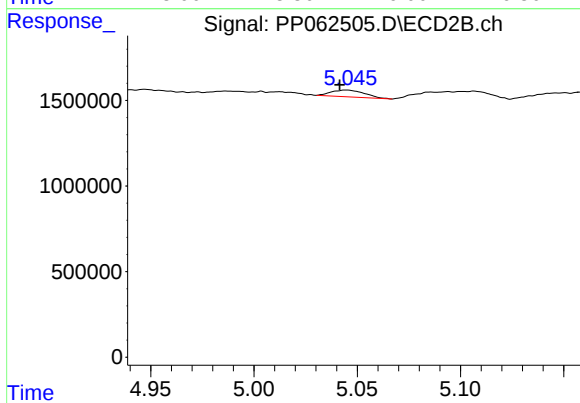
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



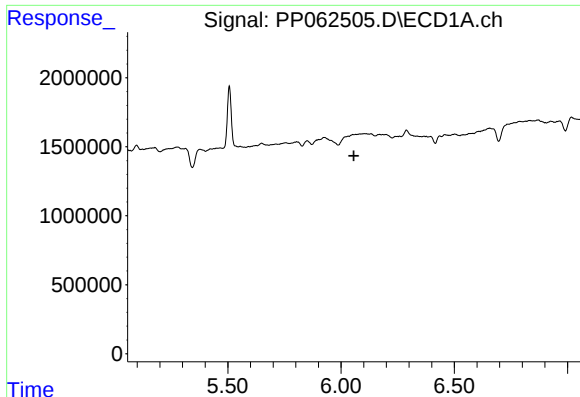
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#6 AR-1016-4

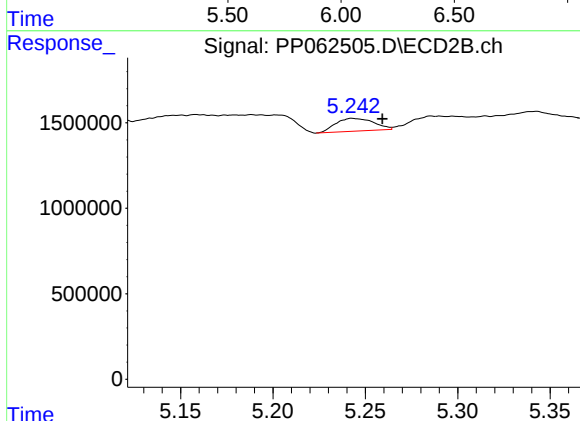
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 443603
Conc: 6.67 ng/ml



#7 AR-1016-5

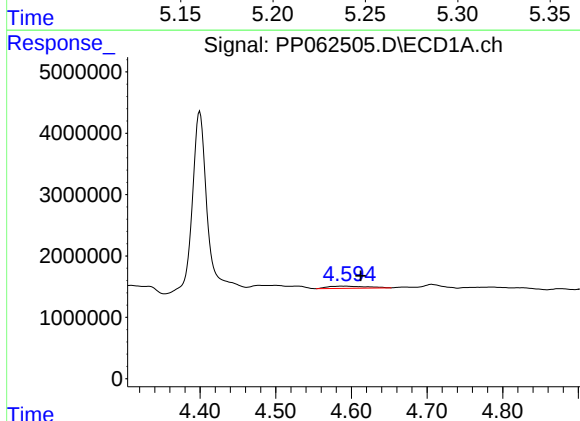
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



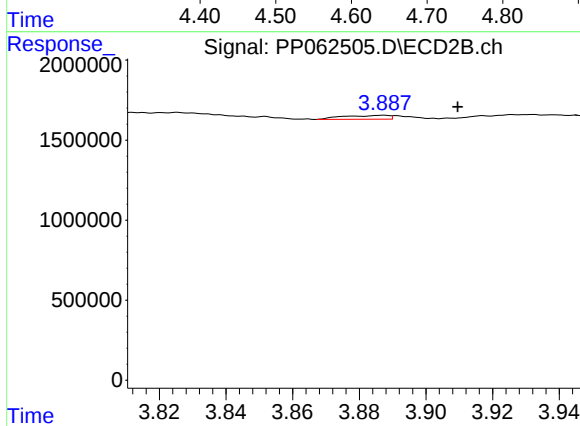
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.017 min
Response: 1075285
Conc: 12.09 ng/ml



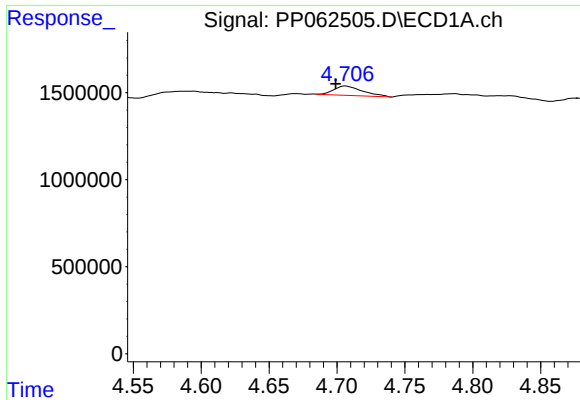
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.018 min
Response: 1241135
Conc: 50.71 ng/ml



#8 AR-1221-1

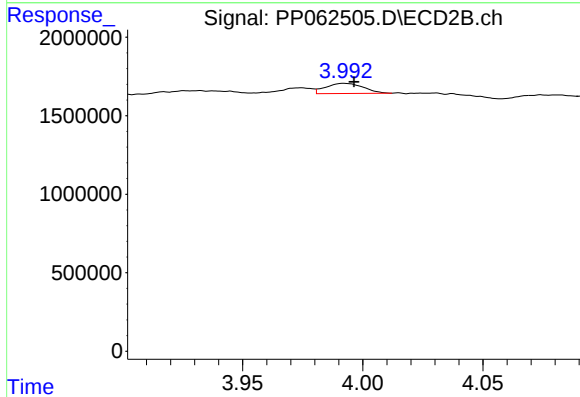
R.T.: 3.887 min
Delta R.T.: -0.022 min
Response: 231373
Conc: 5.68 ng/ml



#9 AR-1221-2

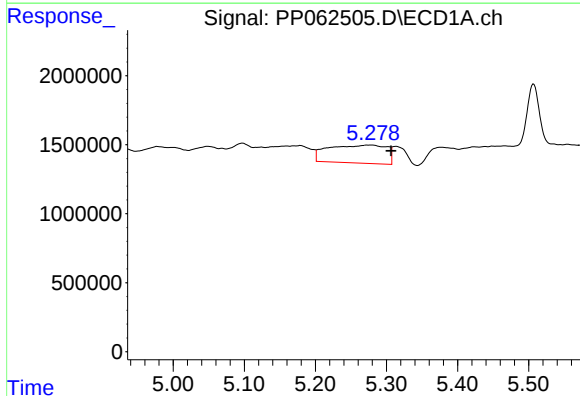
R.T.: 4.706 min
Delta R.T.: 0.007 min
Response: 786534
Conc: 42.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



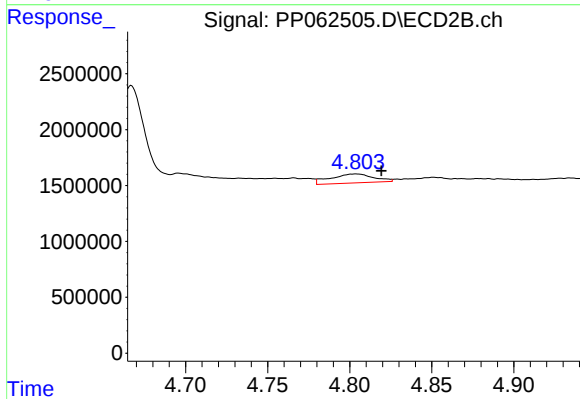
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 704813
Conc: 23.41 ng/ml



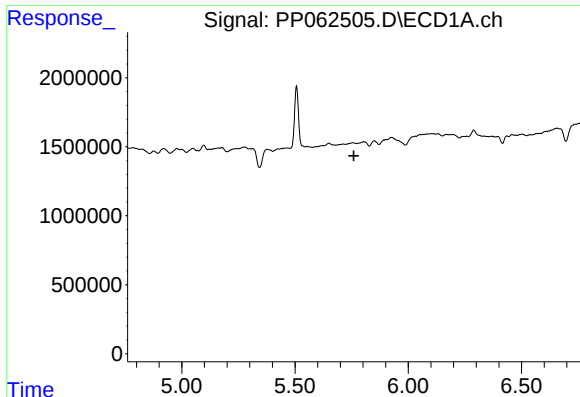
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: -0.028 min
Response: 7452791
Conc: 317.83 ng/ml



#12 AR-1232-2

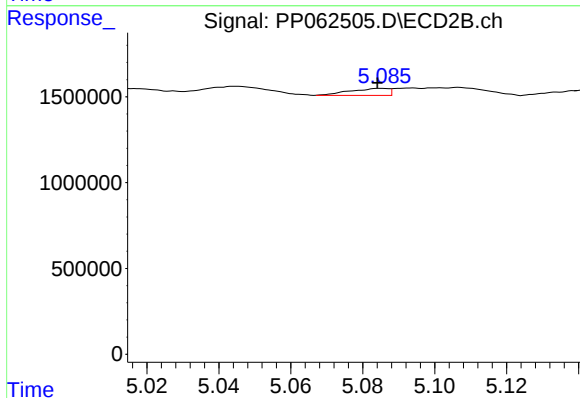
R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 1458455
Conc: 21.78 ng/ml



#14 AR-1232-4

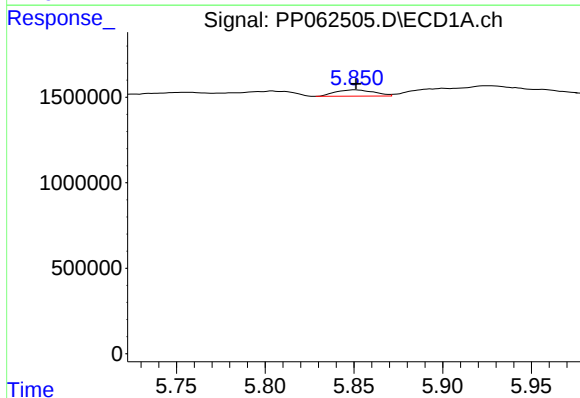
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



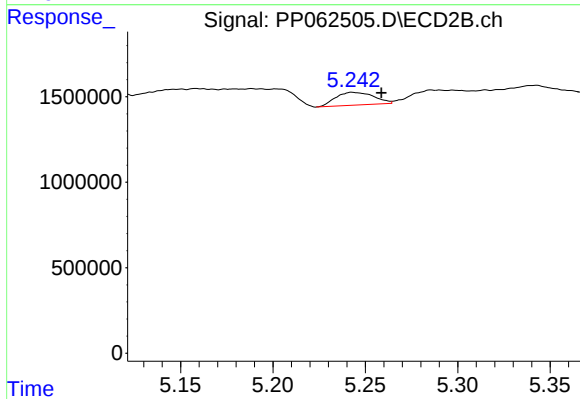
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 302549
Conc: 8.66 ng/ml



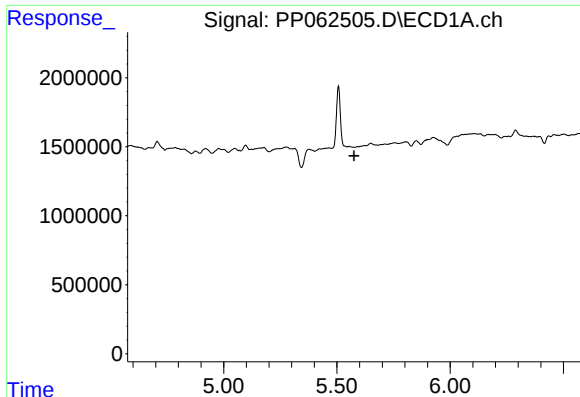
#15 AR-1232-5

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 565164
Conc: 35.78 ng/ml



#15 AR-1232-5

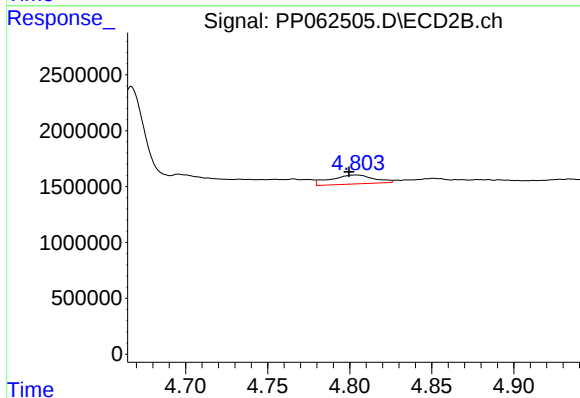
R.T.: 5.243 min
Delta R.T.: -0.016 min
Response: 1075285
Conc: 28.18 ng/ml



#16 AR-1242-1

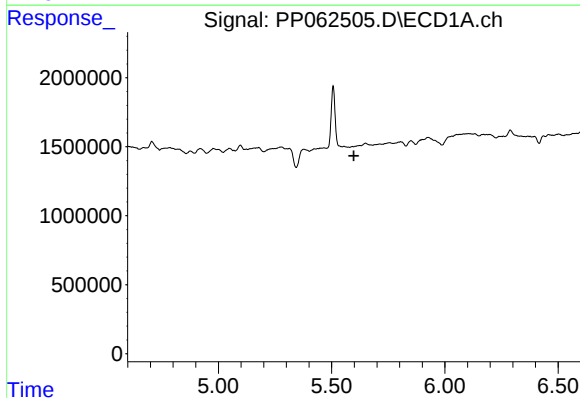
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



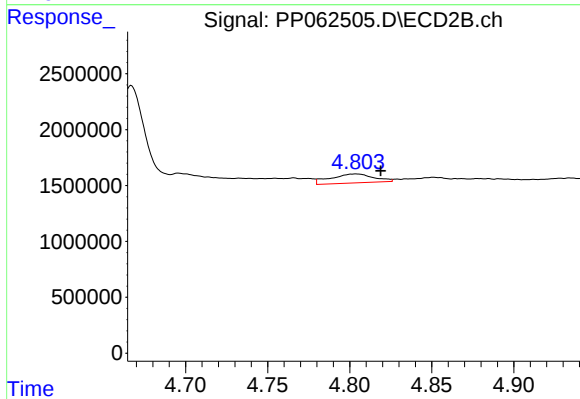
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 1458455
Conc: 16.59 ng/ml



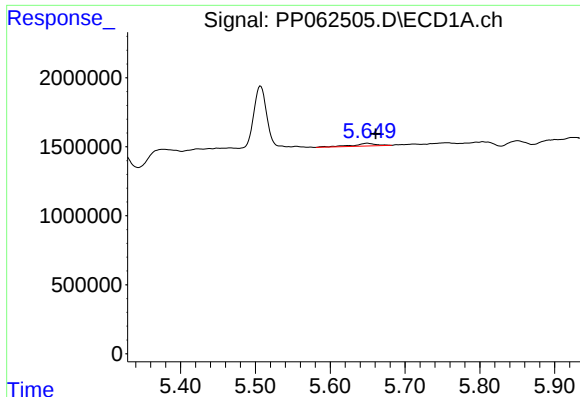
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#17 AR-1242-2

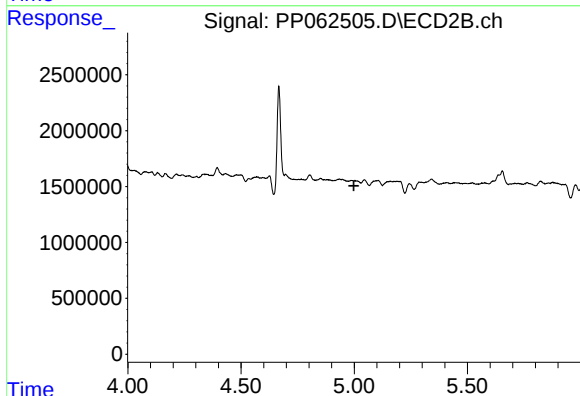
R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 1458455
Conc: 11.90 ng/ml



#18 AR-1242-3

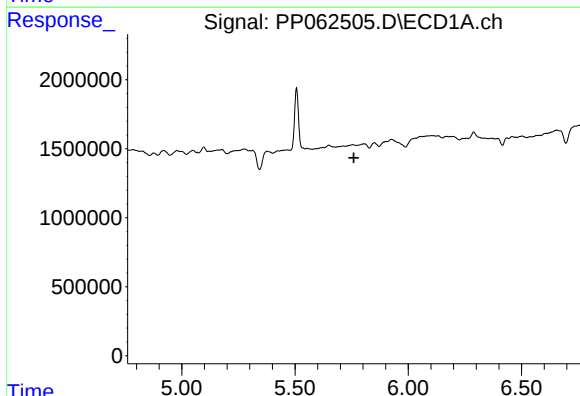
R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 435905
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



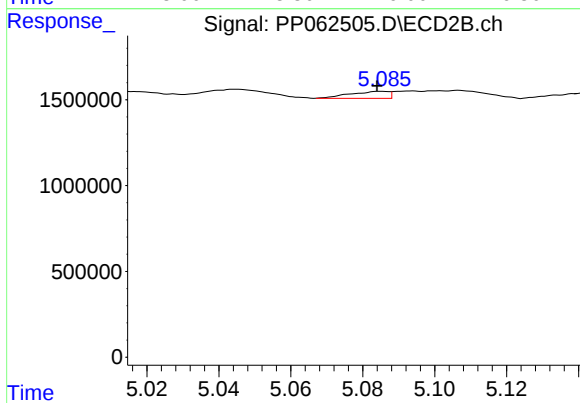
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



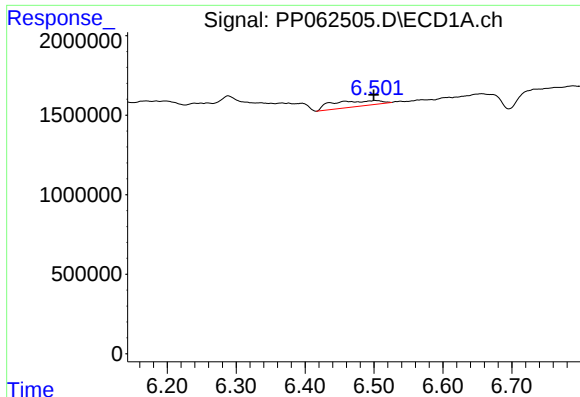
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

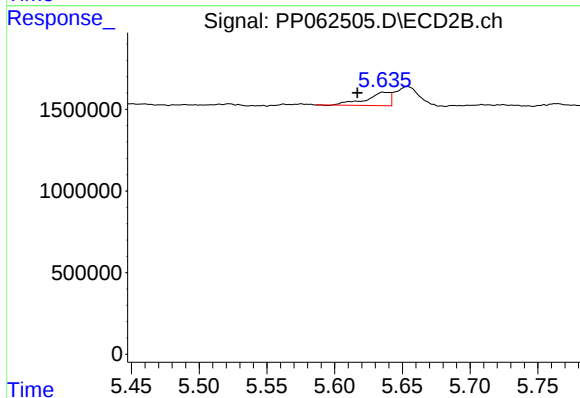
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 302549
Conc: 4.37 ng/ml



#20 AR-1242-5

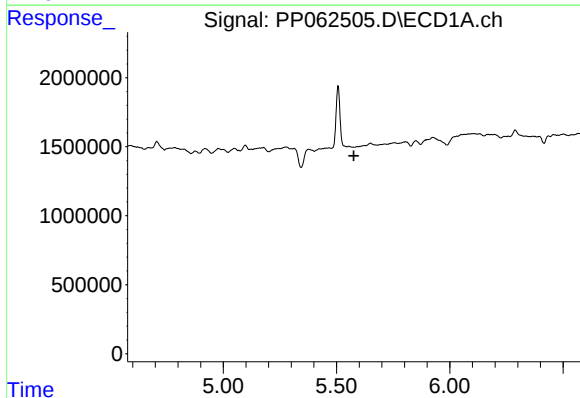
R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 1769520
Conc: 45.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



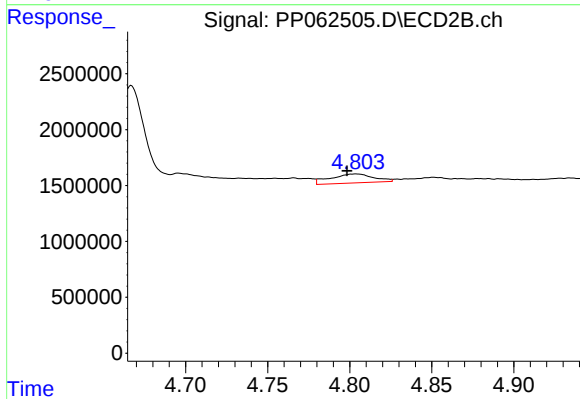
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 1011428
Conc: 12.60 ng/ml



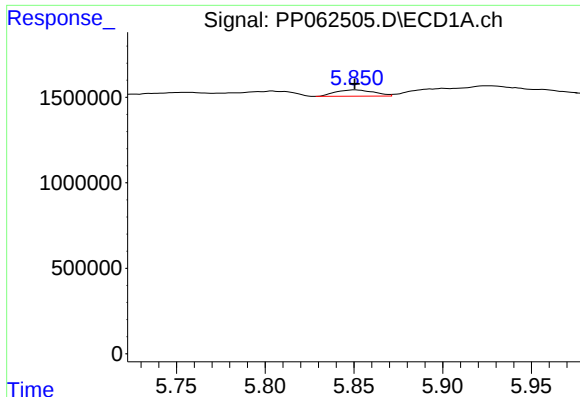
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#21 AR-1248-1

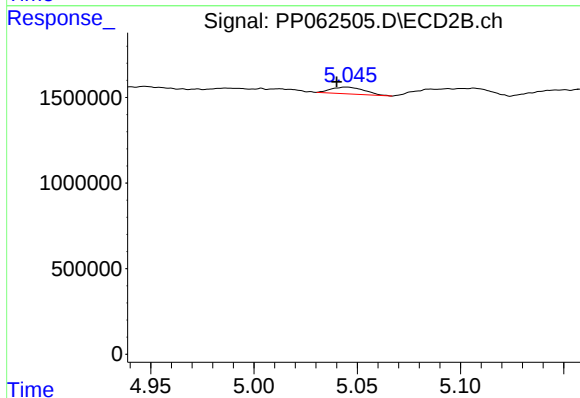
R.T.: 4.804 min
Delta R.T.: 0.006 min
Response: 1458455
Conc: 22.14 ng/ml



#22 AR-1248-2

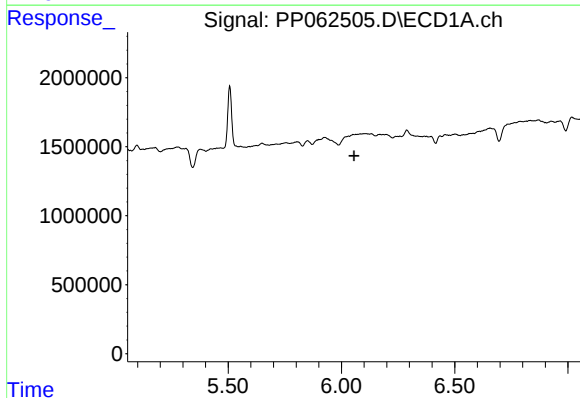
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 565164
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



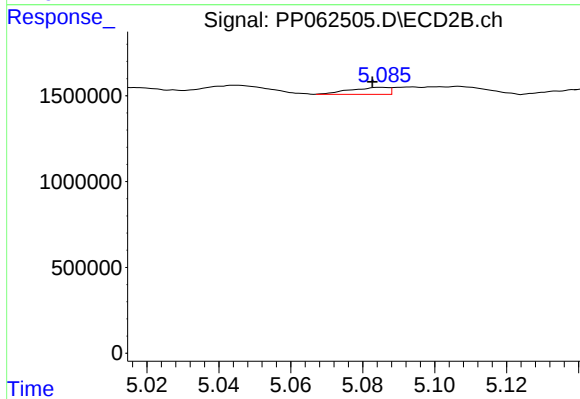
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.005 min
Response: 443603
Conc: 4.61 ng/ml



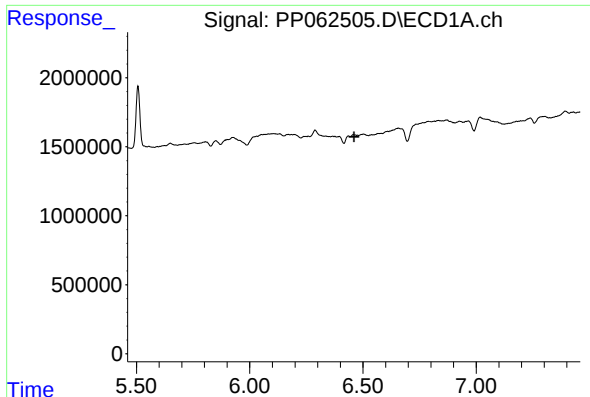
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

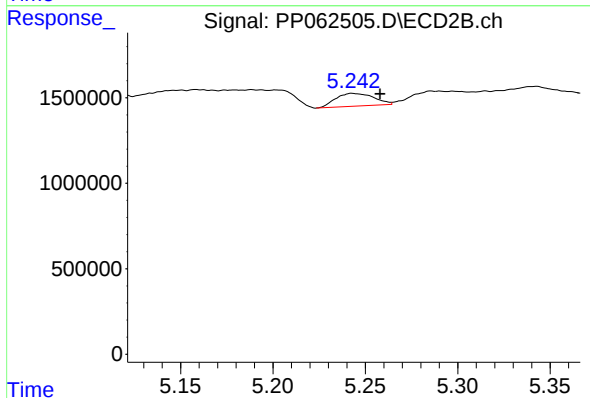
R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 302549
Conc: 2.98 ng/ml



#24 AR-1248-4

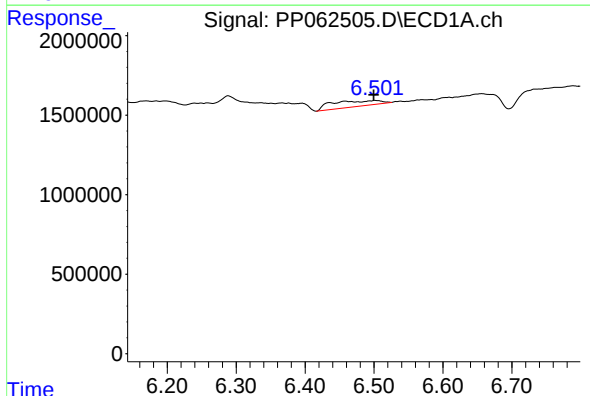
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



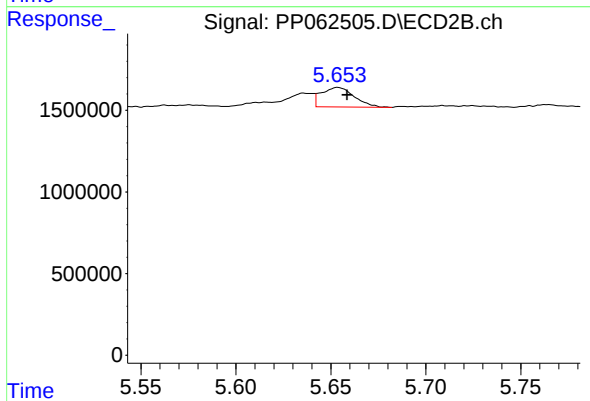
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.015 min
Response: 1075285
Conc: 8.96 ng/ml



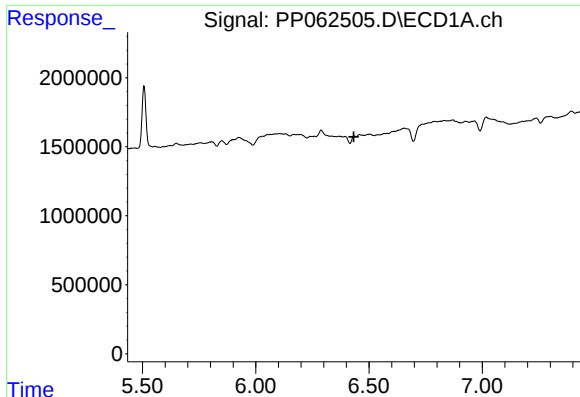
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 1769520
Conc: 26.95 ng/ml



#25 AR-1248-5

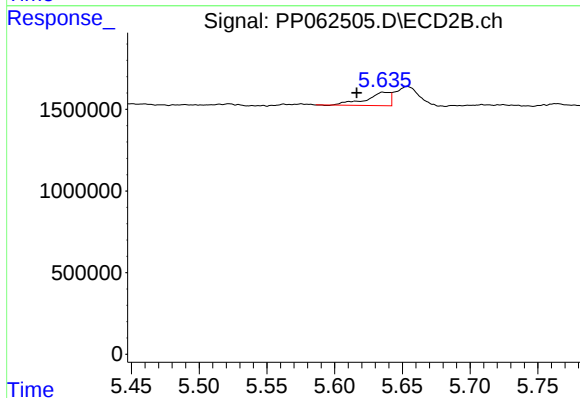
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 1440440
Conc: 13.30 ng/ml



#26 AR-1254-1

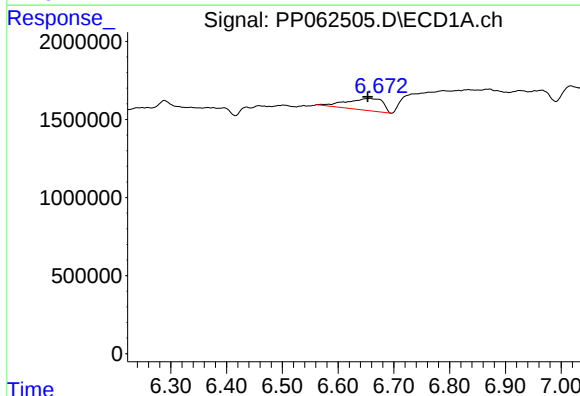
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



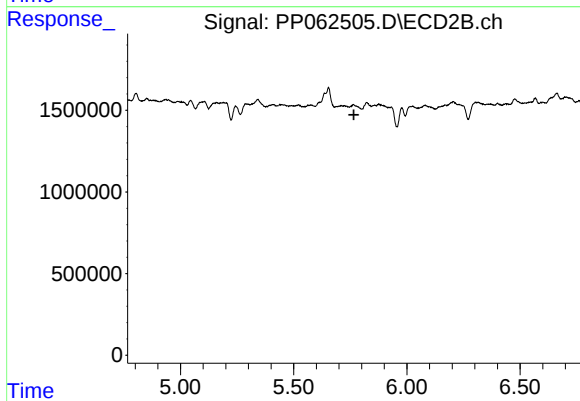
#26 AR-1254-1

R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 1011428
Conc: 5.70 ng/ml



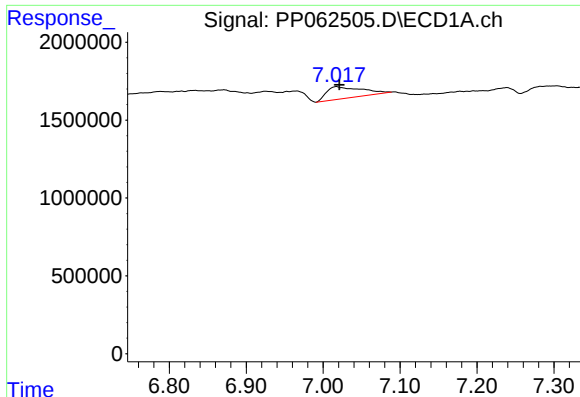
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 3443248
Conc: 30.28 ng/ml



#27 AR-1254-2

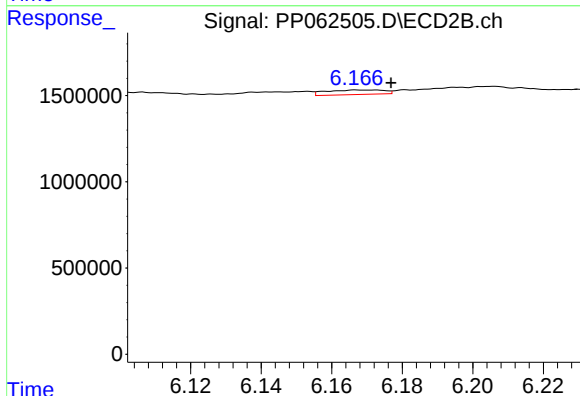
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#28 AR-1254-3

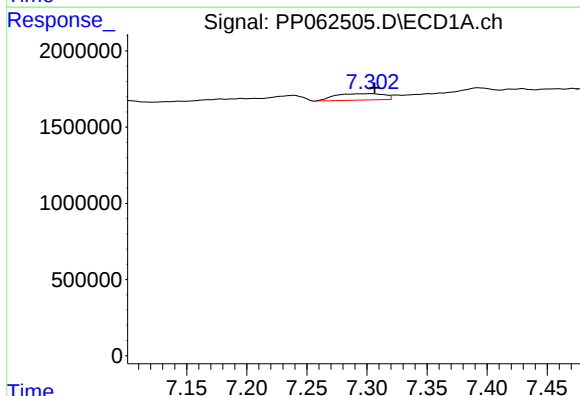
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2411424
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



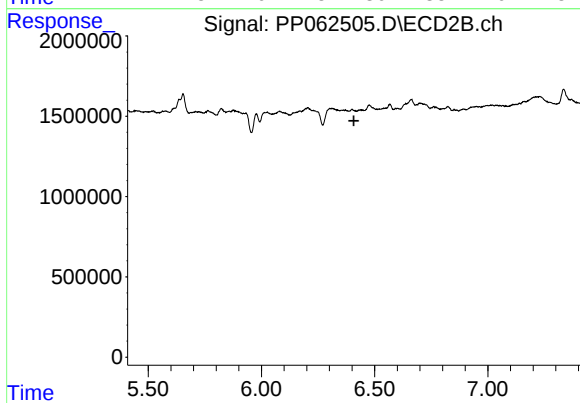
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 298485
Conc: 1.24 ng/ml



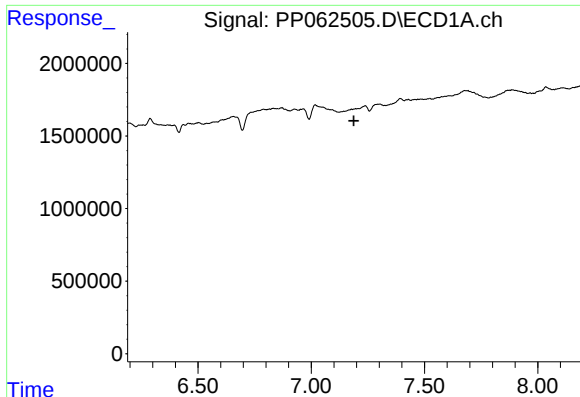
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 1208042
Conc: 16.15 ng/ml



#29 AR-1254-4

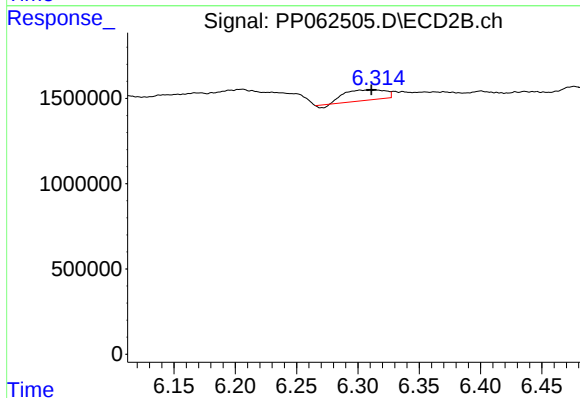
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#31 AR-1260-1

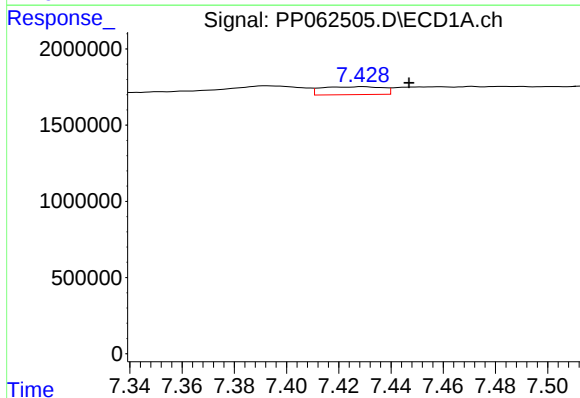
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



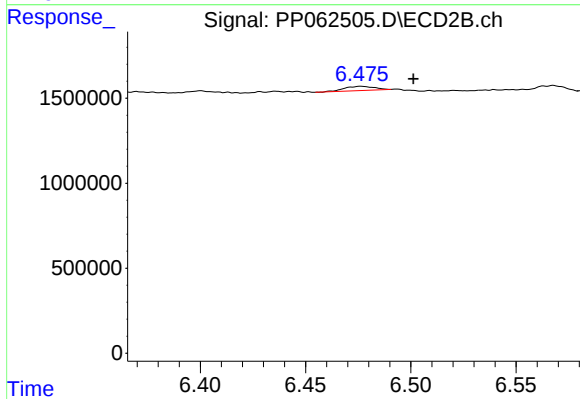
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 1376394
Conc: 8.19 ng/ml



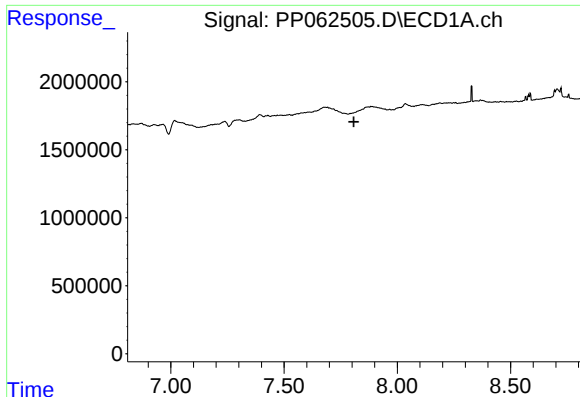
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 847969
Conc: 8.78 ng/ml



#32 AR-1260-2

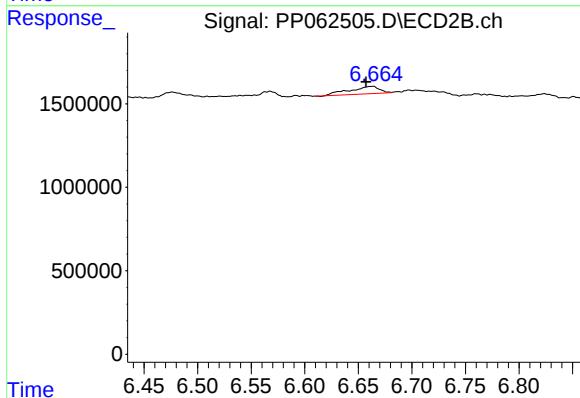
R.T.: 6.476 min
Delta R.T.: -0.025 min
Response: 251935
Conc: 1.33 ng/ml



#33 AR-1260-3

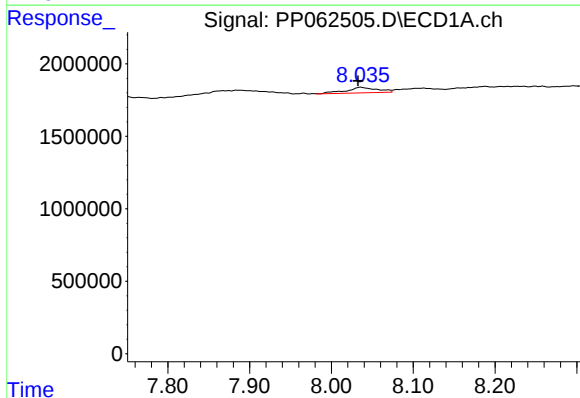
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



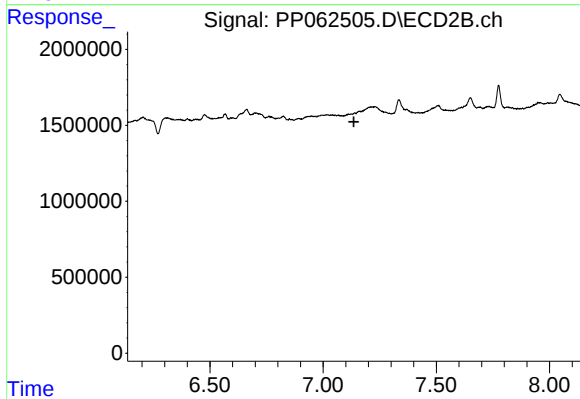
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 849245
Conc: 4.57 ng/ml



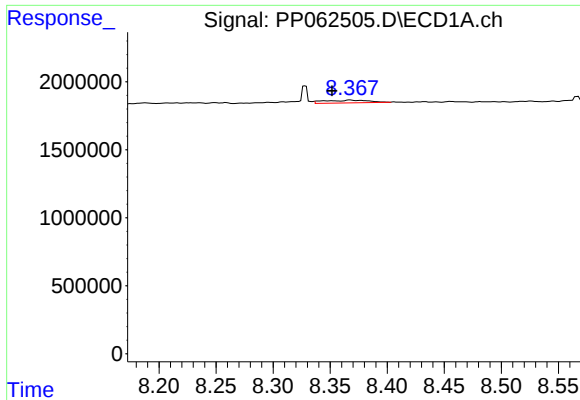
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 1028541
Conc: 13.81 ng/ml



#34 AR-1260-4

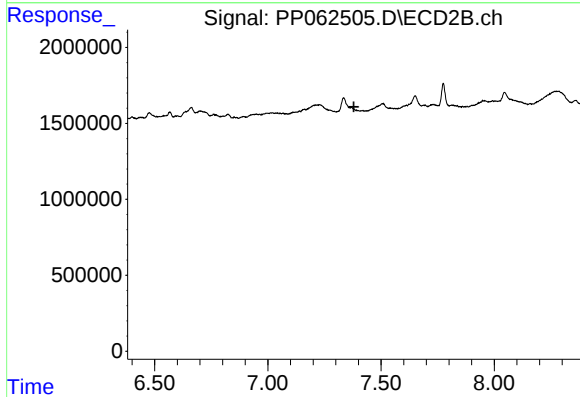
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



#35 AR-1260-5

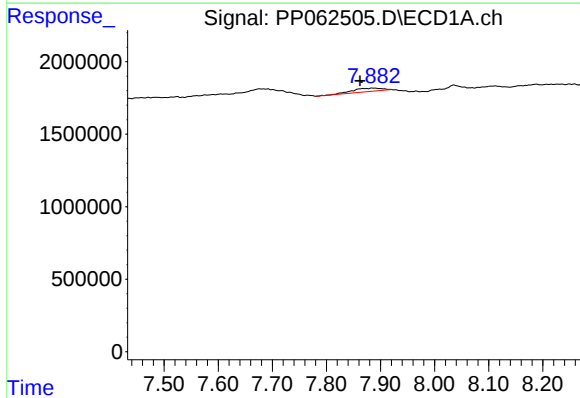
R.T.: 8.368 min
Delta R.T.: 0.016 min
Response: 534035
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



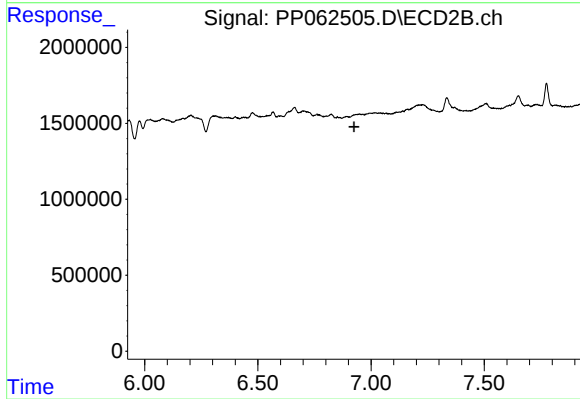
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



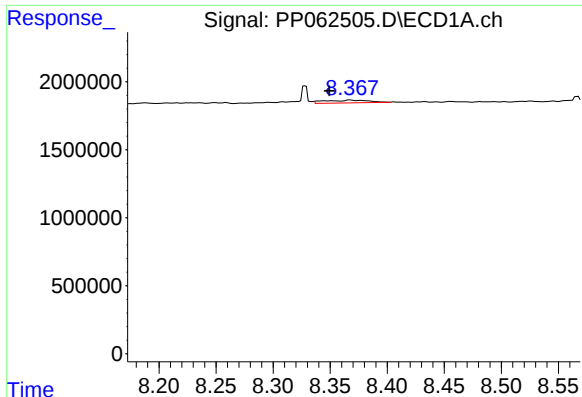
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: 0.024 min
Response: 941866
Conc: 22.61 ng/ml



#36 AR-1262-1

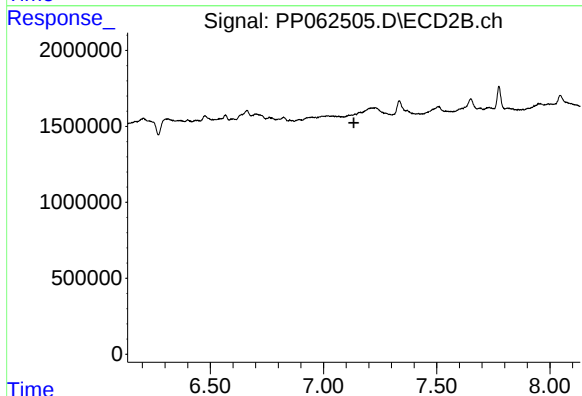
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#37 AR-1262-2

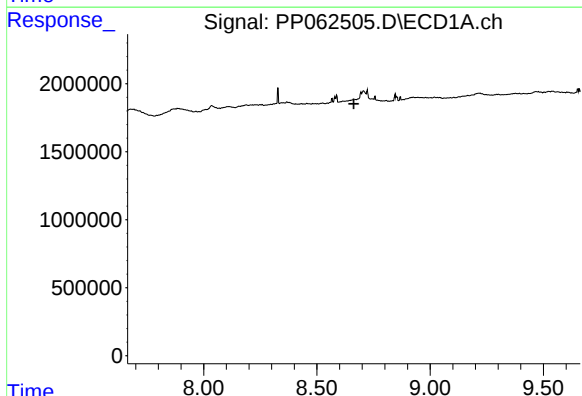
R.T.: 8.368 min
Delta R.T.: 0.018 min
Response: 534035
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



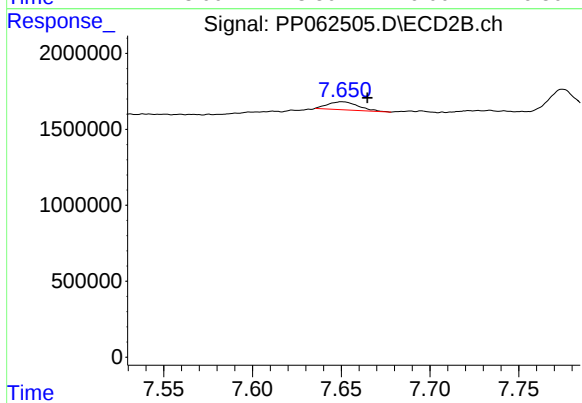
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



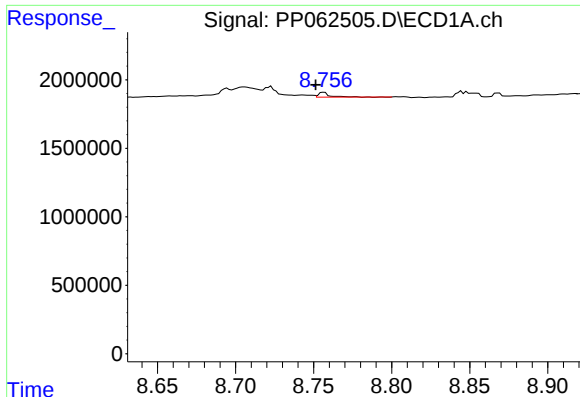
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.663 min
Response: 0
Conc: N.D.



#38 AR-1262-3

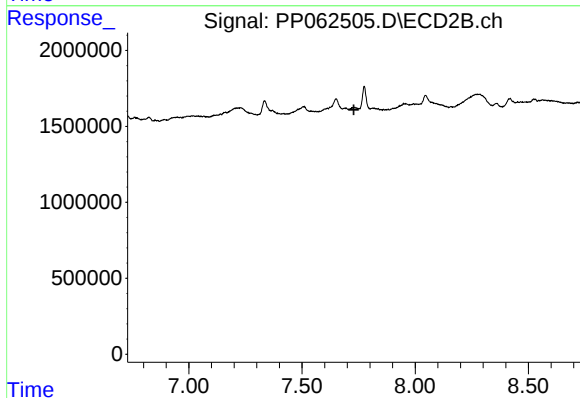
R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 629270
Conc: 4.53 ng/ml



#39 AR-1262-4

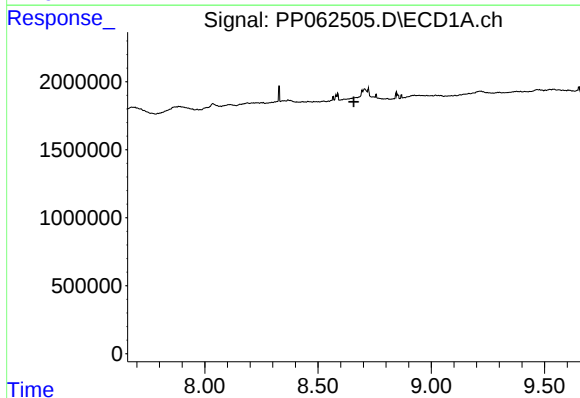
R.T.: 8.756 min
Delta R.T.: 0.005 min
Response: 176682
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



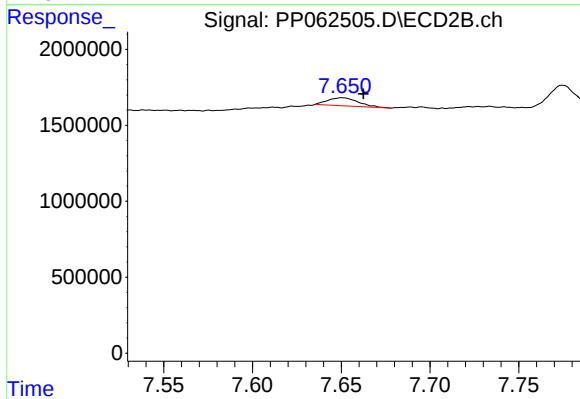
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



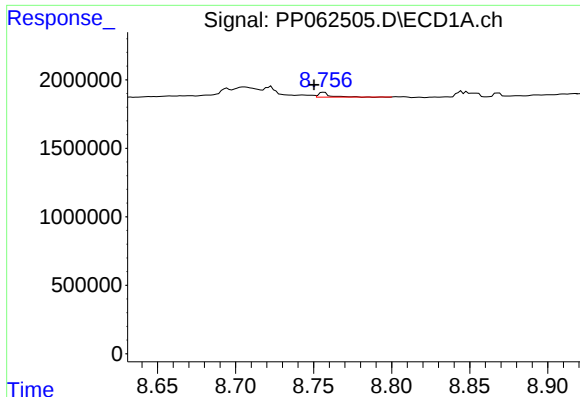
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#41 AR-1268-1

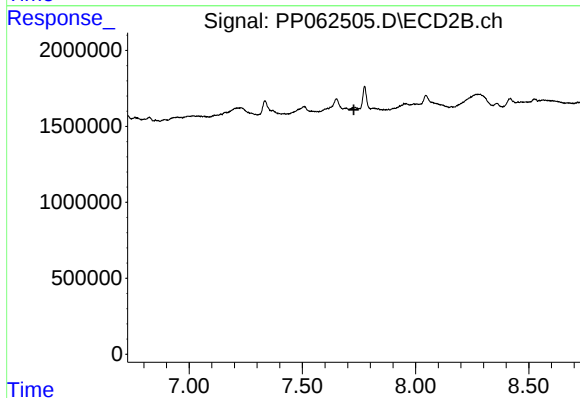
R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 629270
Conc: 1.57 ng/ml



#42 AR-1268-2

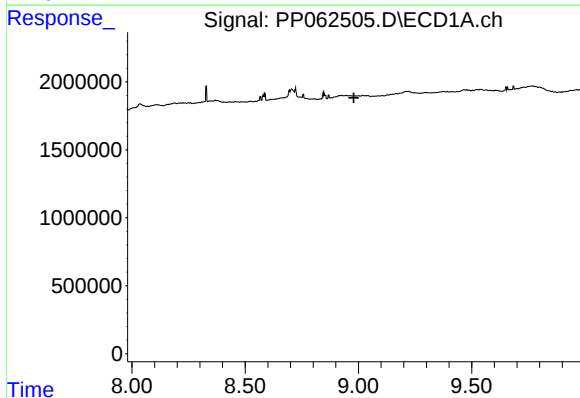
R.T.: 8.756 min
Delta R.T.: 0.006 min
Response: 176682
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



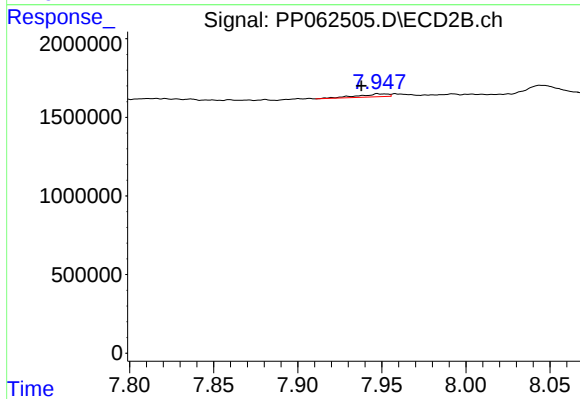
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.947 min
Delta R.T.: 0.009 min
Response: 238516
Conc: 0.75 ng/ml