

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 15:53
 Operator : YP\AJ
 Sample : PB150387BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	32603143	28287538	18.751	18.843
2)	SA Decachlor...	10.086	8.593	40240777	31112002	23.238	23.036
Target Compounds							
3)	L1 AR-1016-1	5.506	0.000	37803	0	0.562	N.D. #
4)	L1 AR-1016-2	5.518	0.000	20165	0	0.210	N.D. #
5)	L1 AR-1016-3	5.580	0.000	105596	0	1.765	N.D. #
6)	L1 AR-1016-4	5.677	0.000	10149	0	0.212	N.D. #
8)	L2 AR-1221-1	4.538	0.000	193903	0	8.246	N.D. #
9)	L2 AR-1221-2	4.637	3.875	598713	511547	33.698	34.512
10)	L2 AR-1221-3	4.706	0.000	104469	0	1.941	N.D. #
11)	L3 AR-1232-1	4.706	0.000	104469	0	2.354	N.D. #
12)	L3 AR-1232-2	5.247	0.000	26410	0	1.168	N.D. #
13)	L3 AR-1232-3	5.518	0.000	20165	0	0.459	N.D. #
14)	L3 AR-1232-4	5.677	4.964f	10149	92788	0.459	5.754 #
15)	L3 AR-1232-5	5.775	0.000	106991	0	6.111	N.D. #
16)	L4 AR-1242-1	5.506	0.000	37803	0	0.675	N.D. #
17)	L4 AR-1242-2	5.518	0.000	20165	0	0.253	N.D. #
18)	L4 AR-1242-3	5.580	0.000	105596	0	2.126	N.D. #
19)	L4 AR-1242-4	5.677	4.964f	10149	92788	0.253	2.856 #
20)	L4 AR-1242-5	6.422	5.496f	204748	179696	4.605	4.808
21)	L5 AR-1248-1	5.506	0.000	37803	0	0.906	N.D. #
22)	L5 AR-1248-2	5.775	0.000	106991	0	1.683	N.D. #
23)	L5 AR-1248-3	0.000	4.964f	0	92788	N.D.	1.946 #
24)	L5 AR-1248-4	6.367f	0.000	83972	0	1.107	N.D. #
25)	L5 AR-1248-5	6.422	5.496	204748	179696	2.775	3.655 #
26)	L6 AR-1254-1	6.367	5.496f	83972	179696	1.064	2.225 #
27)	L6 AR-1254-2	6.576	0.000	76000	0	0.628	N.D. #
28)	L6 AR-1254-3	6.923f	0.000	105054	0	0.858	N.D. #
29)	L6 AR-1254-4	7.207f	6.247	323867	712023	3.676	11.576 #
30)	L6 AR-1254-5	0.000	6.663	0	96785	N.D.	1.021 #
31)	L7 AR-1260-1	7.104	0.000	1195060	0	12.537	N.D. #
32)	L7 AR-1260-2	7.381	6.327	2241442	159650	19.916	1.776 #
33)	L7 AR-1260-3	7.723	0.000	72576	0	0.901	N.D. #
34)	L7 AR-1260-4	7.956	6.954f	1705138	28209	17.565	0.394 #
35)	L7 AR-1260-5	8.279	0.000	865094	0	4.864	N.D. #
36)	L8 AR-1262-1	7.723	6.738f	72576	87050	0.615	2.026 #
37)	L8 AR-1262-2	8.279	6.954	865094	28209	4.295	0.305 #
39)	L8 AR-1262-4	8.694f	0.000	165313	0	2.150	N.D. #
40)	L8 AR-1262-5	9.339	0.000	12048	0	0.168	N.D. #
42)	L9 AR-1268-2	8.694	0.000	165313	0	0.728	N.D. #
43)	L9 AR-1268-3	8.914	0.000	291733	0	1.460	N.D. #
44)	L9 AR-1268-4	9.339	0.000	12048	0	0.153	N.D. #

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 Operator : YP\AJ
 Sample : PB150387BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

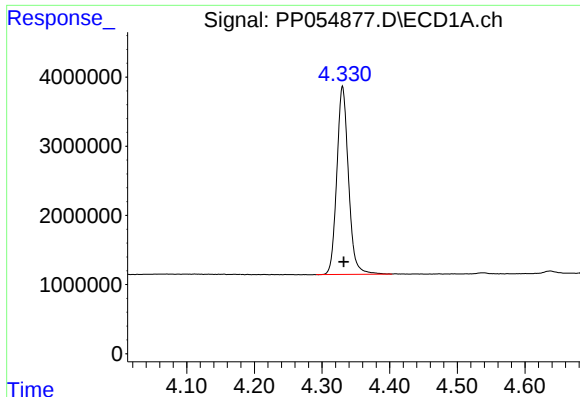
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.751	8.341	144985	110117	0.228	0.209

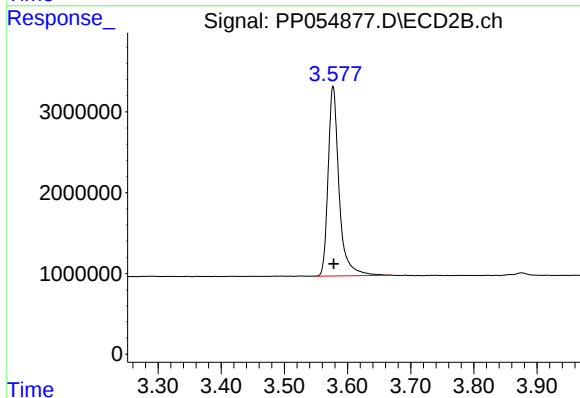
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

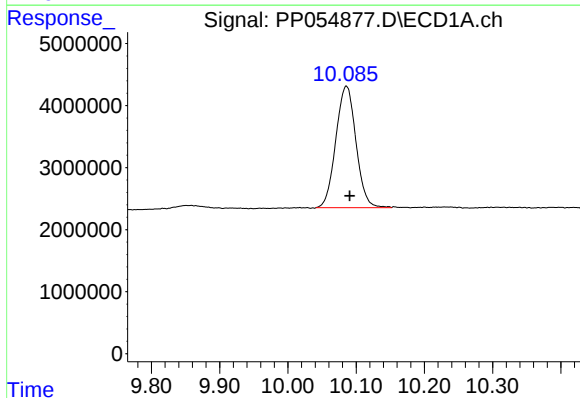
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 32603143
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



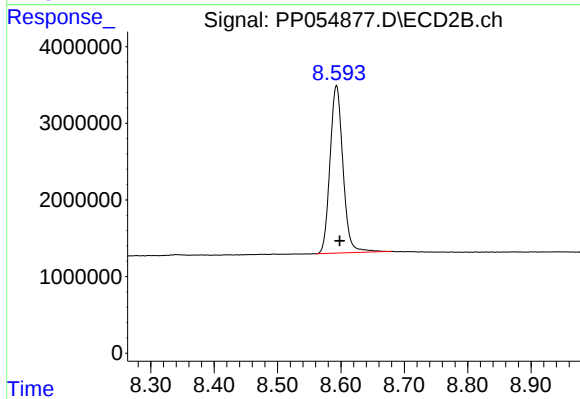
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 28287538
Conc: 18.84 ng/ml



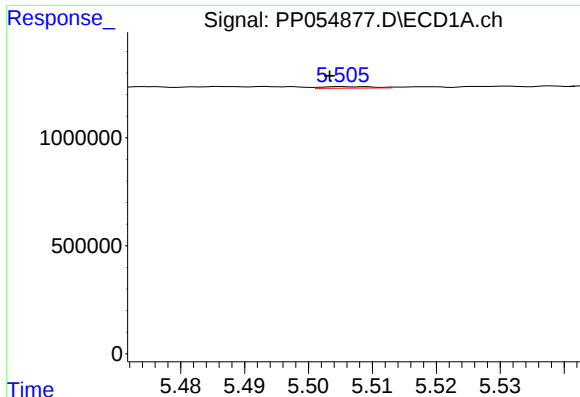
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 40240777
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

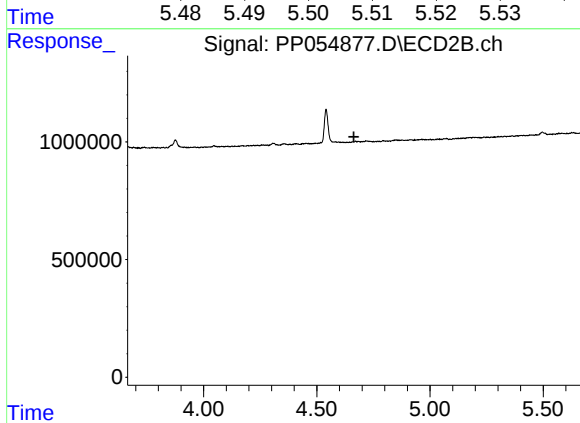
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 31112002
Conc: 23.04 ng/ml



#3 AR-1016-1

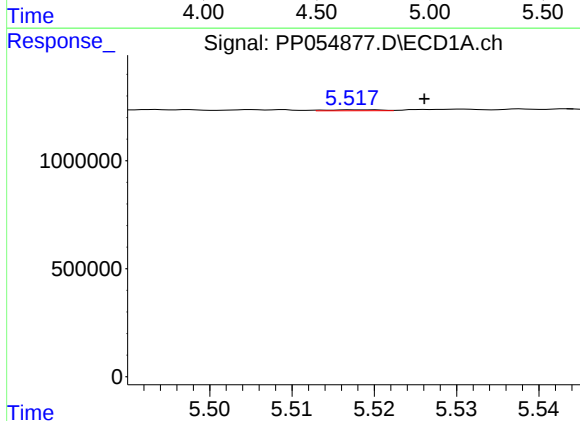
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 37803
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



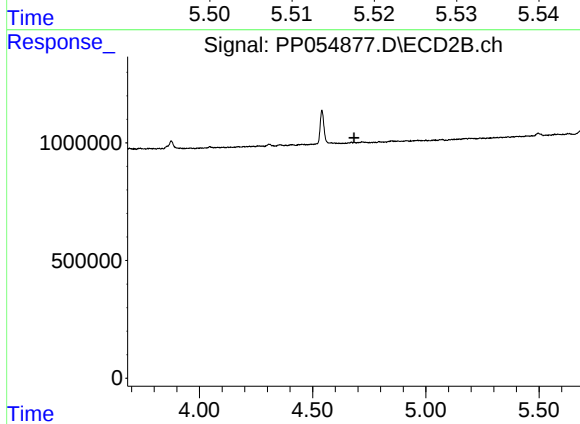
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



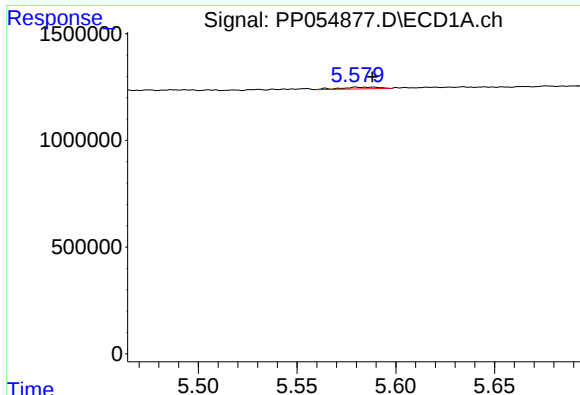
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 20165
Conc: 0.21 ng/ml



#4 AR-1016-2

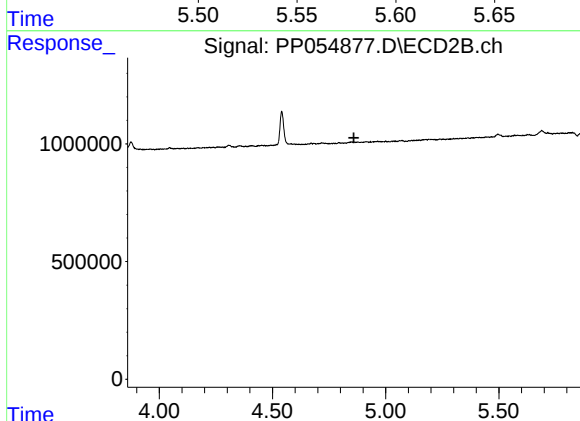
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

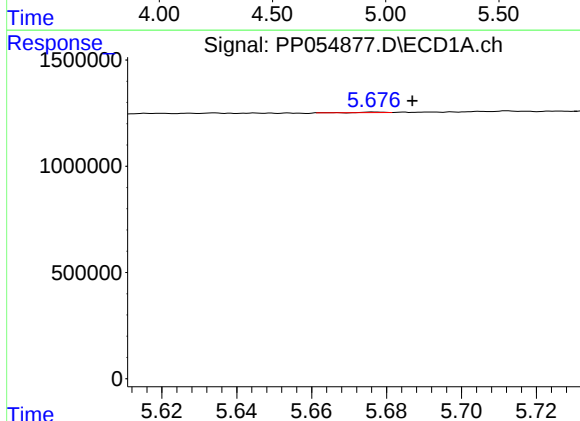
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 105596
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



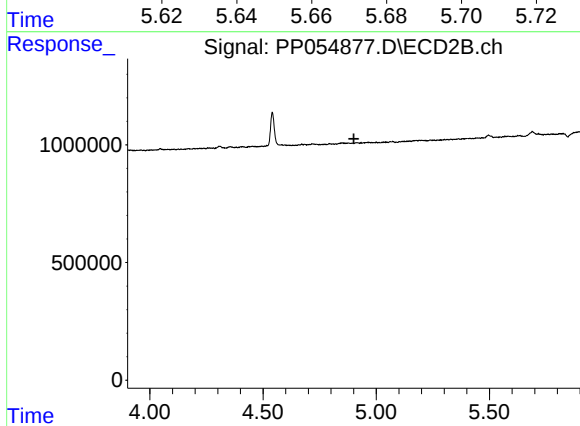
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



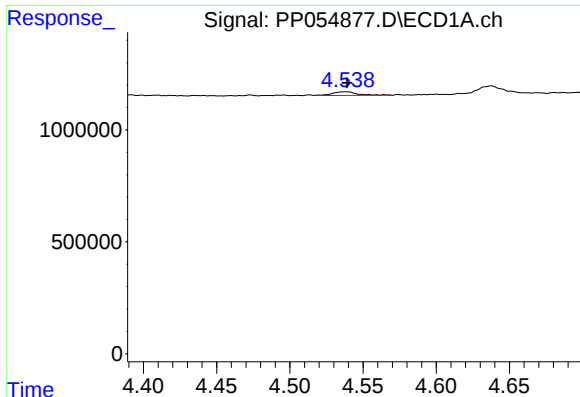
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 10149
Conc: 0.21 ng/ml



#6 AR-1016-4

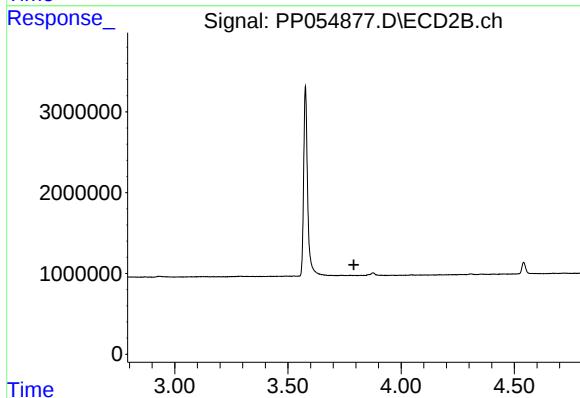
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#8 AR-1221-1

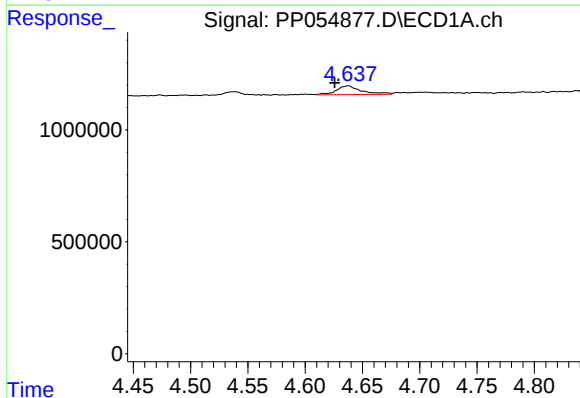
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 193903
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



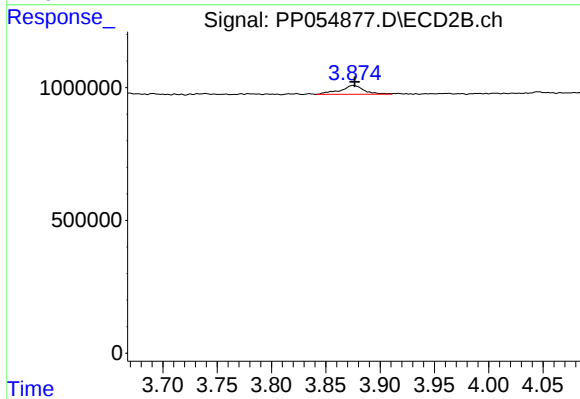
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



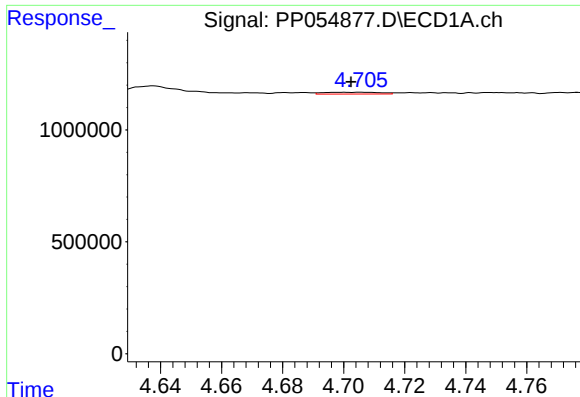
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 598713
Conc: 33.70 ng/ml



#9 AR-1221-2

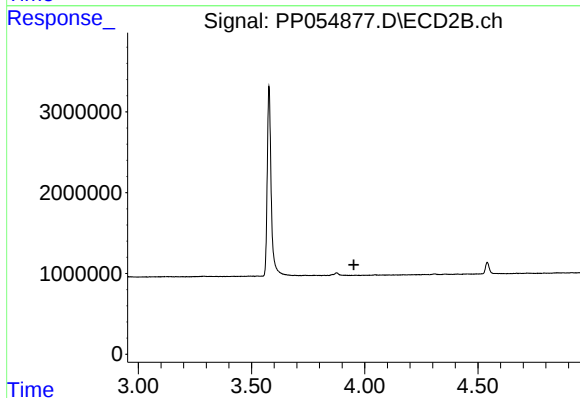
R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 511547
Conc: 34.51 ng/ml



#10 AR-1221-3

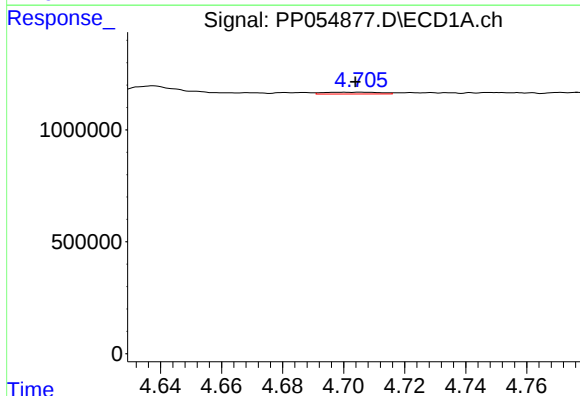
R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 104469
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



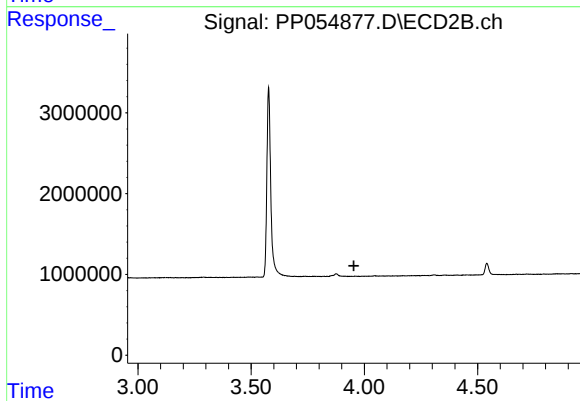
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



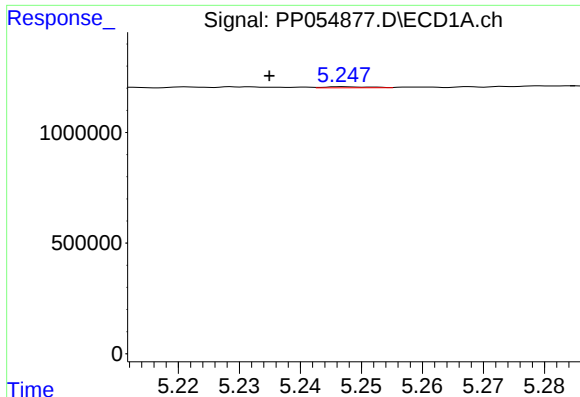
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 104469
Conc: 2.35 ng/ml



#11 AR-1232-1

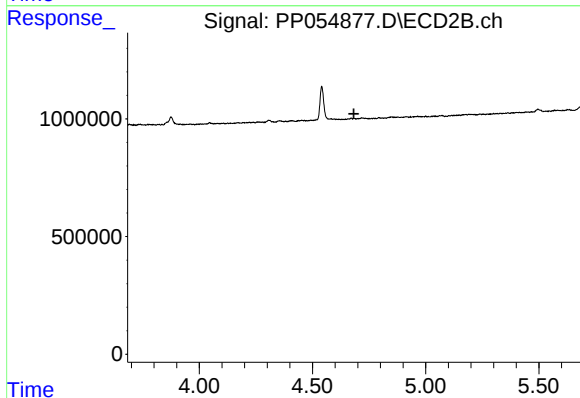
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

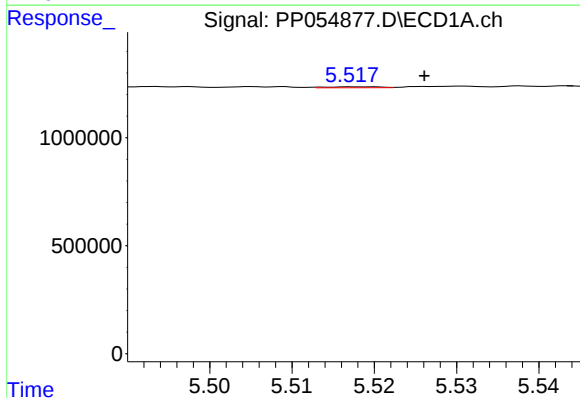
R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 26410
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



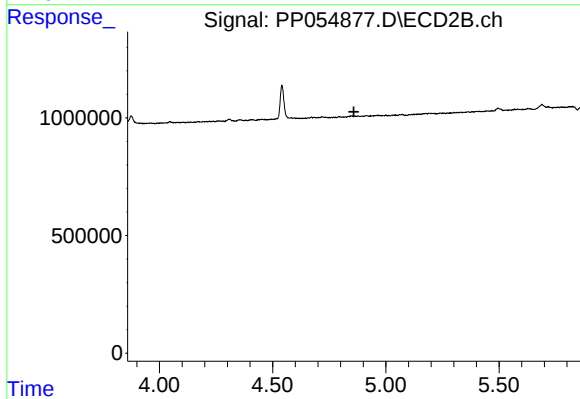
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



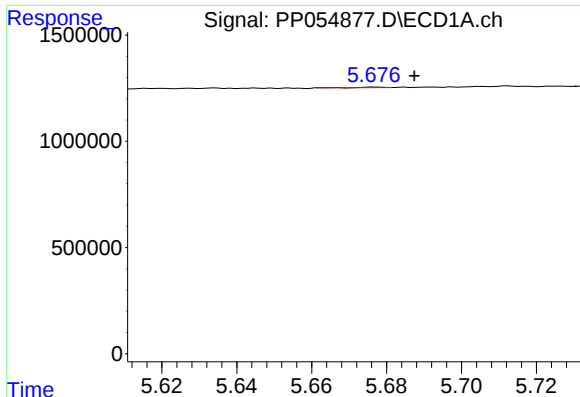
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 20165
Conc: 0.46 ng/ml



#13 AR-1232-3

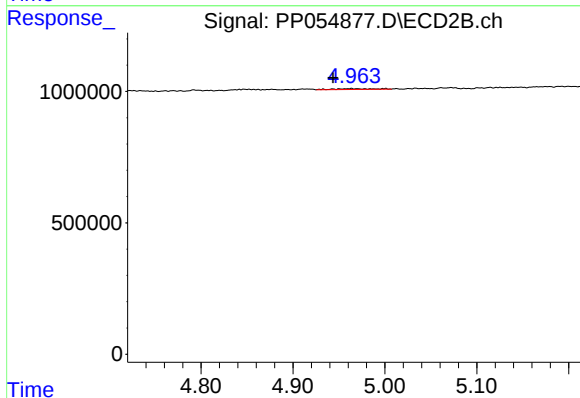
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

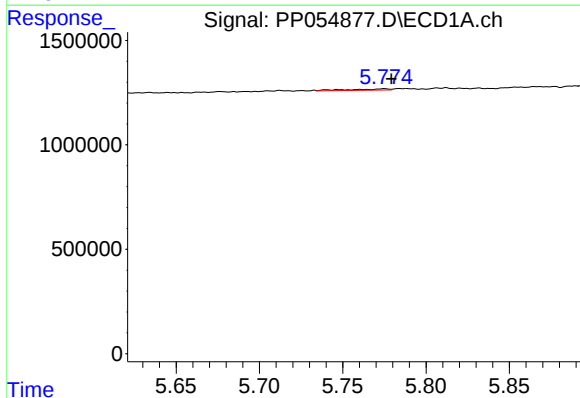
R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 10149
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



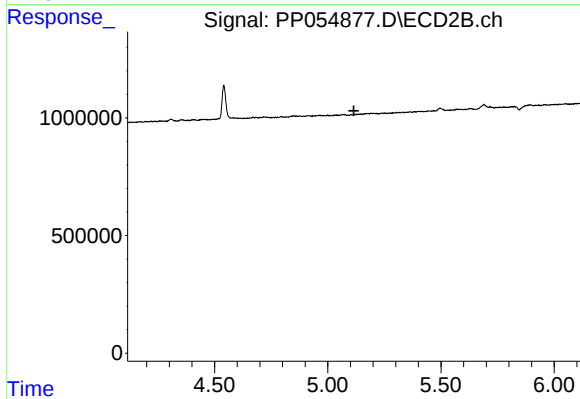
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: 0.020 min
Response: 92788
Conc: 5.75 ng/ml



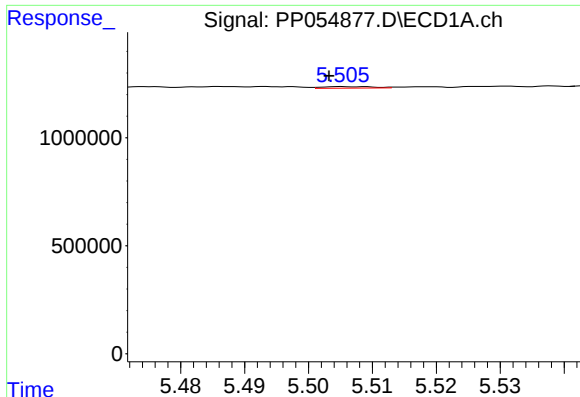
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 106991
Conc: 6.11 ng/ml



#15 AR-1232-5

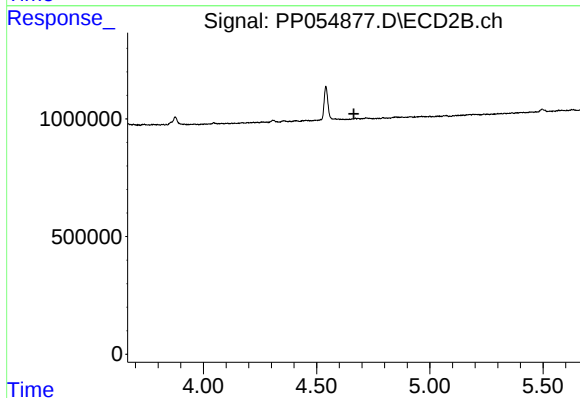
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

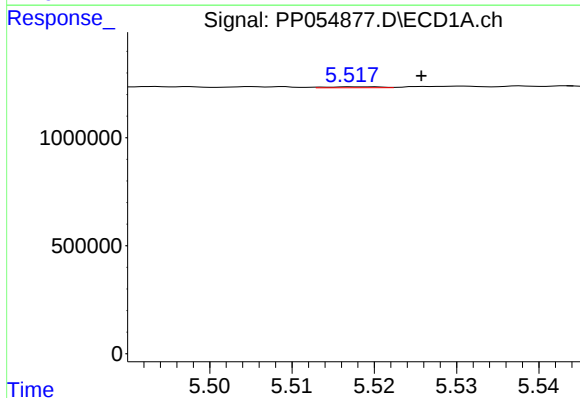
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 37803
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



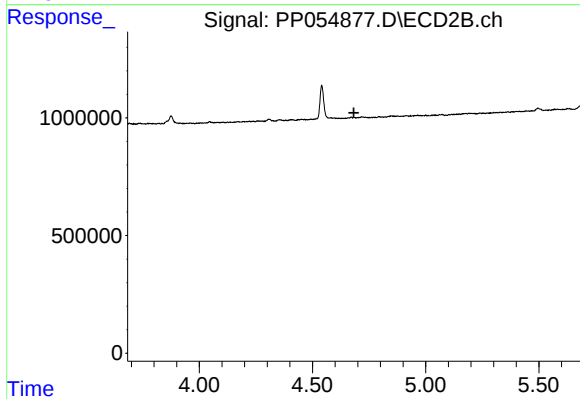
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



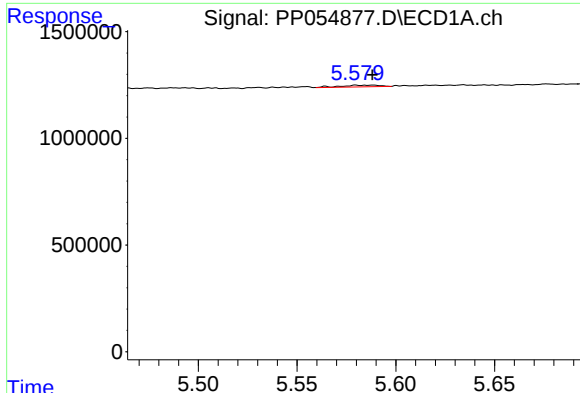
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 20165
Conc: 0.25 ng/ml



#17 AR-1242-2

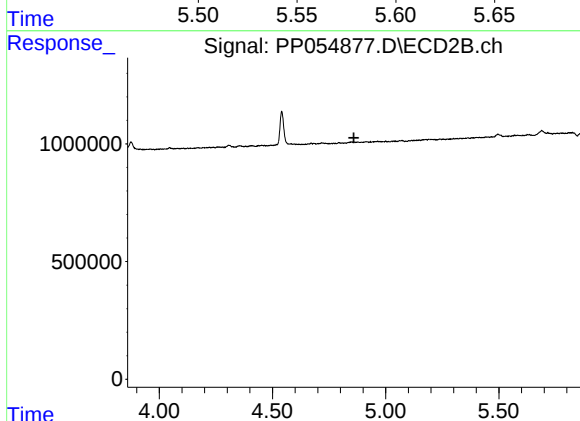
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#18 AR-1242-3

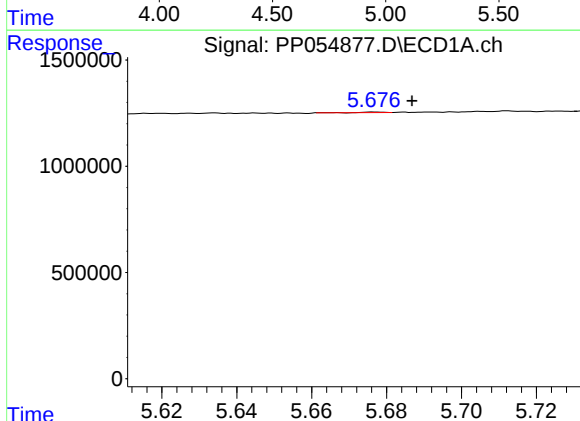
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 105596
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



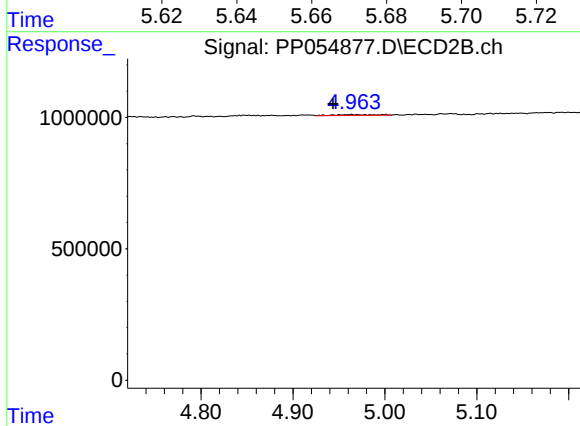
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



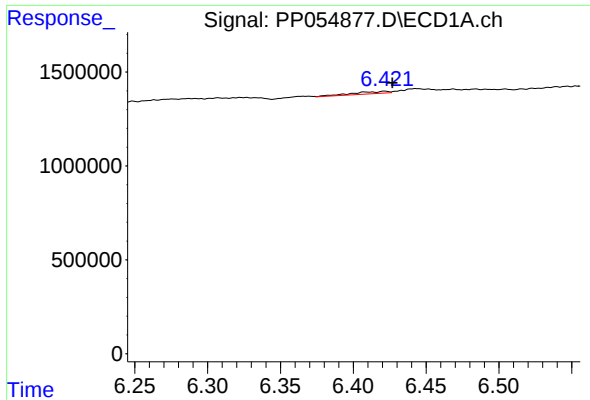
#19 AR-1242-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 10149
Conc: 0.25 ng/ml



#19 AR-1242-4

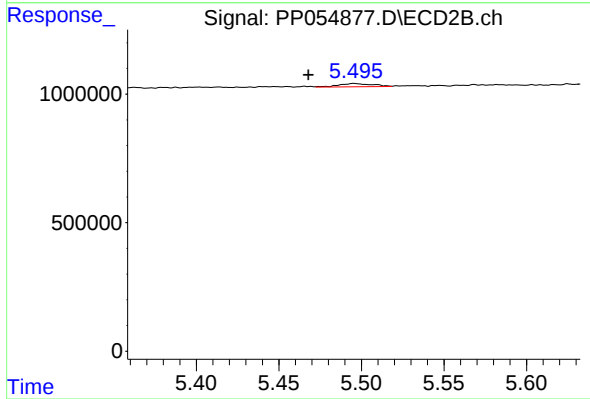
R.T.: 4.964 min
Delta R.T.: 0.020 min
Response: 92788
Conc: 2.86 ng/ml



#20 AR-1242-5

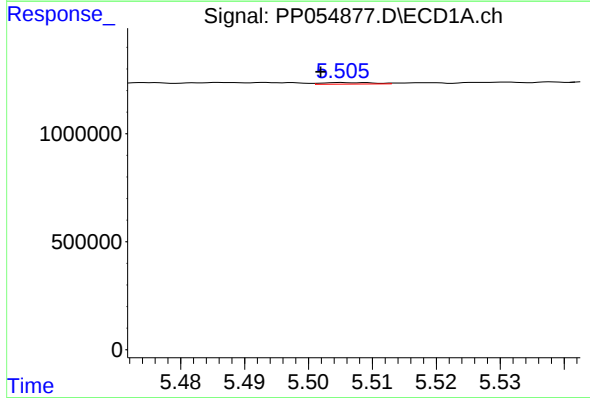
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 204748
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



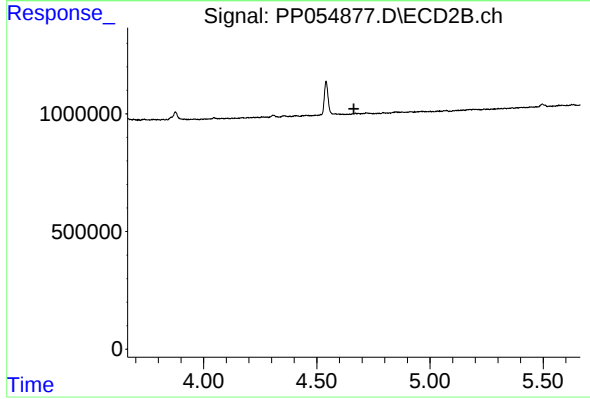
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: 0.028 min
Response: 179696
Conc: 4.81 ng/ml



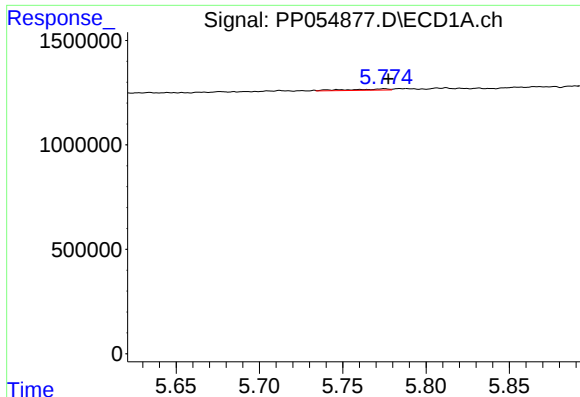
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 37803
Conc: 0.91 ng/ml



#21 AR-1248-1

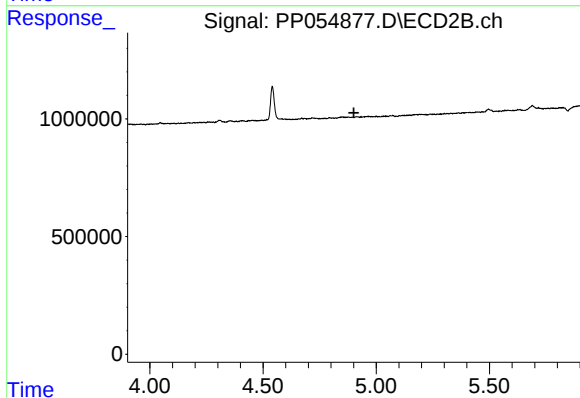
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#22 AR-1248-2

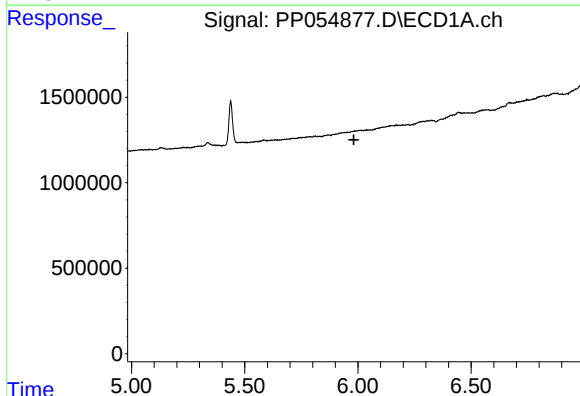
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 106991
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



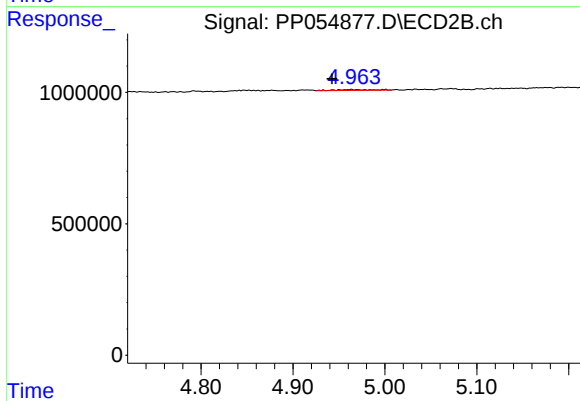
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



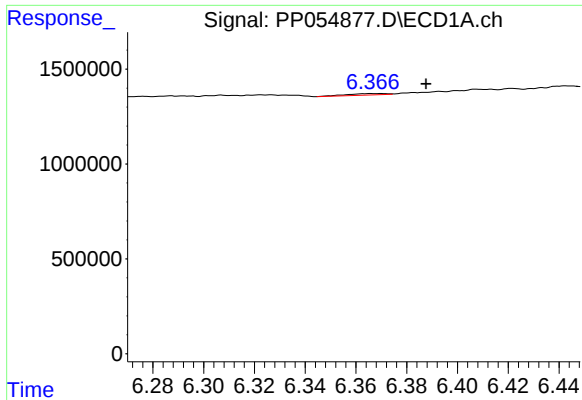
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

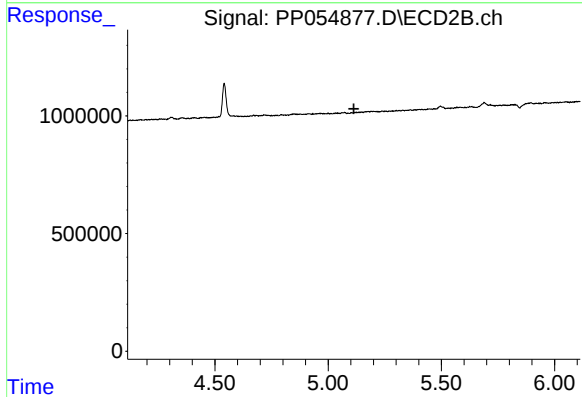
R.T.: 4.964 min
Delta R.T.: 0.021 min
Response: 92788
Conc: 1.95 ng/ml



#24 AR-1248-4

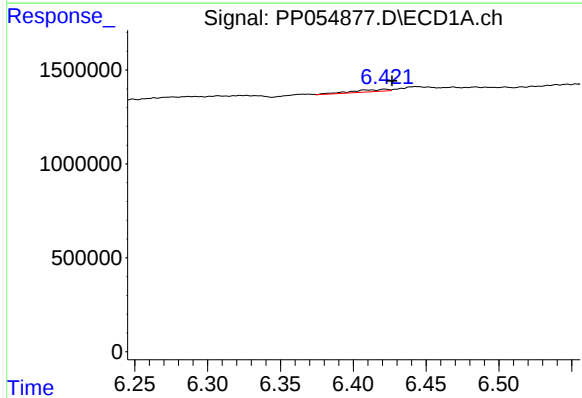
R.T.: 6.367 min
Delta R.T.: -0.021 min
Response: 83972
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



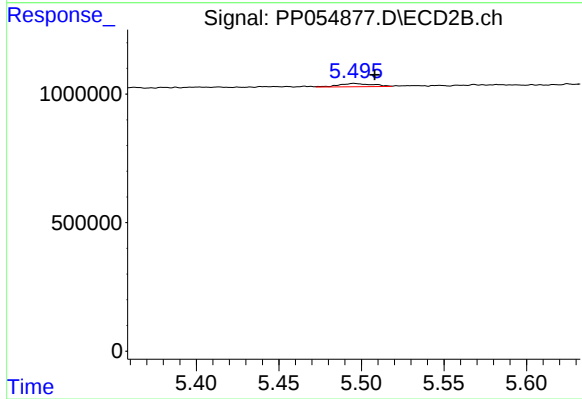
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



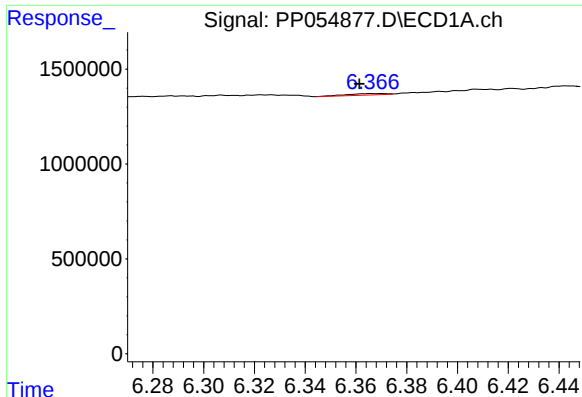
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 204748
Conc: 2.77 ng/ml



#25 AR-1248-5

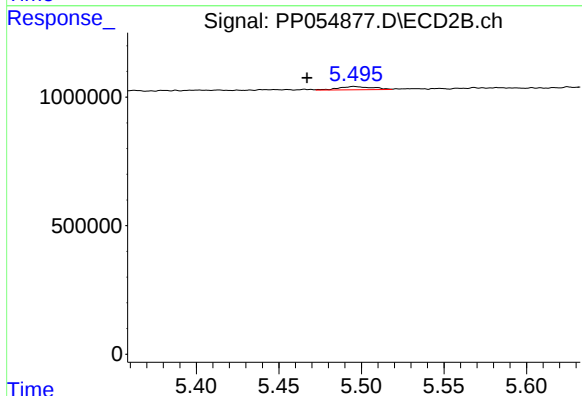
R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 179696
Conc: 3.65 ng/ml



#26 AR-1254-1

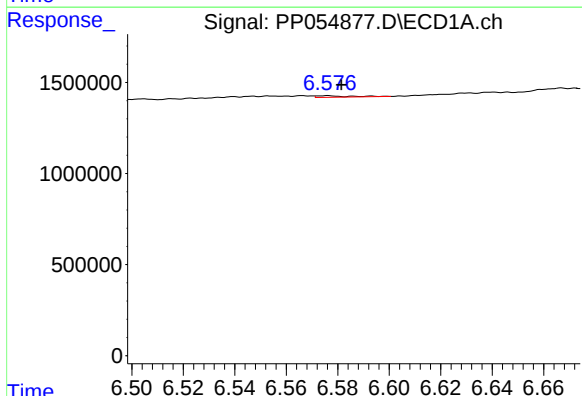
R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 83972
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



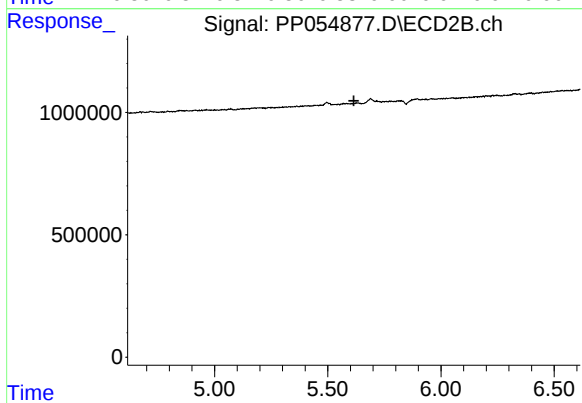
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: 0.029 min
Response: 179696
Conc: 2.23 ng/ml



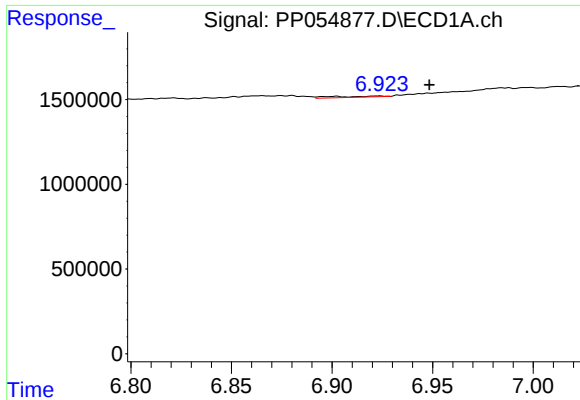
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 76000
Conc: 0.63 ng/ml



#27 AR-1254-2

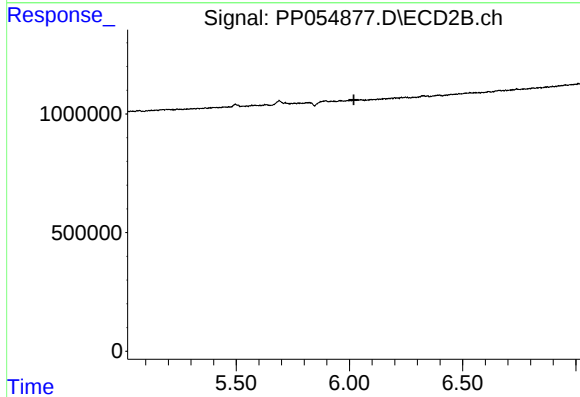
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

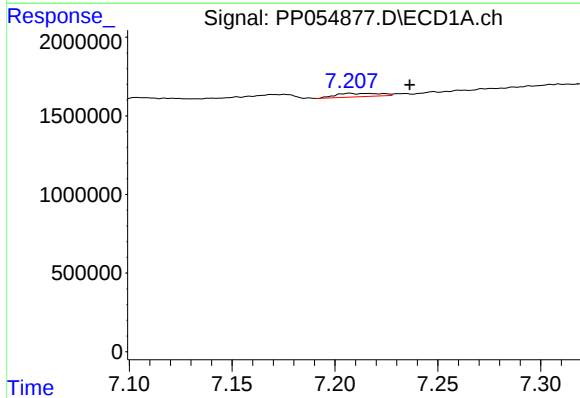
R.T.: 6.923 min
Delta R.T.: -0.025 min
Response: 105054
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



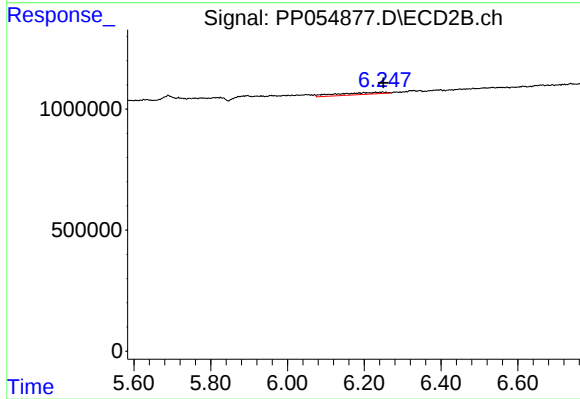
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



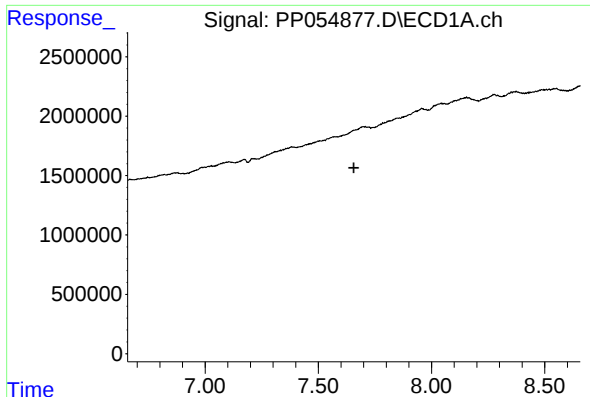
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.029 min
Response: 323867
Conc: 3.68 ng/ml



#29 AR-1254-4

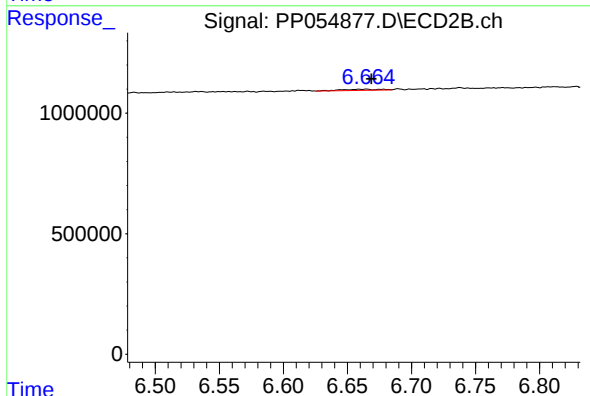
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 712023
Conc: 11.58 ng/ml



#30 AR-1254-5

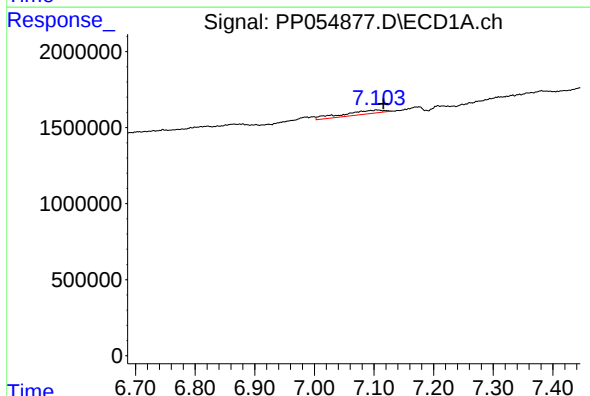
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



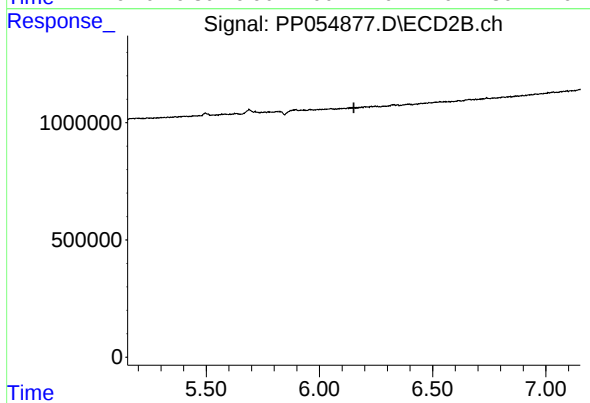
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 96785
Conc: 1.02 ng/ml



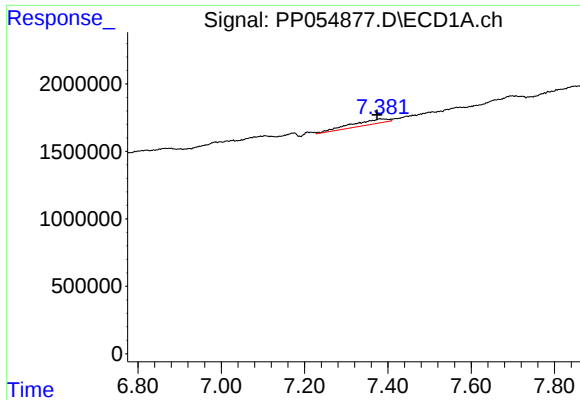
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 1195060
Conc: 12.54 ng/ml



#31 AR-1260-1

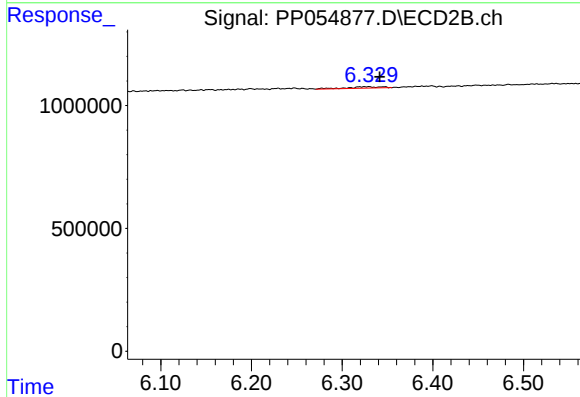
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

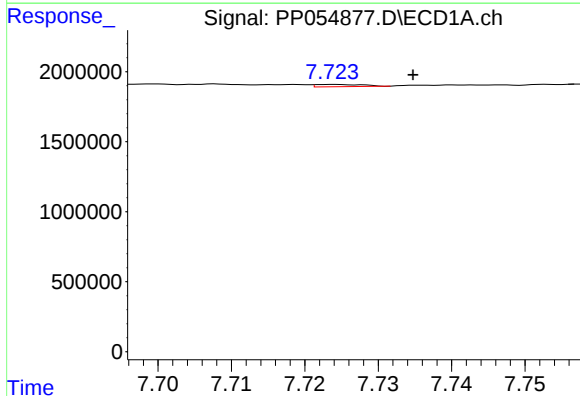
R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 2241442
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



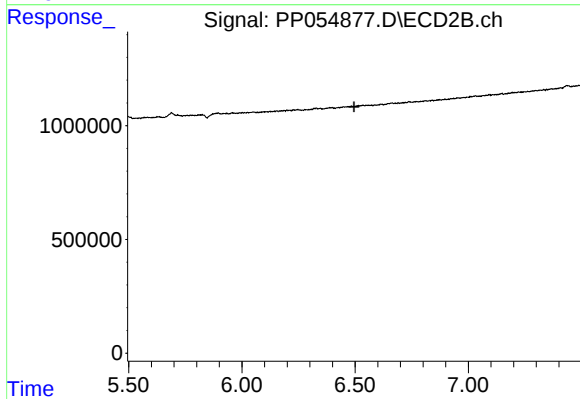
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 159650
Conc: 1.78 ng/ml



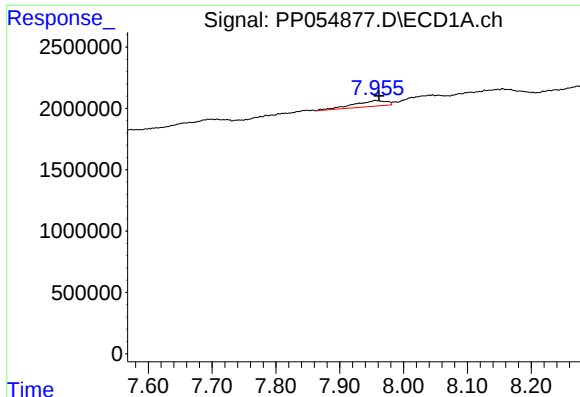
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 72576
Conc: 0.90 ng/ml



#33 AR-1260-3

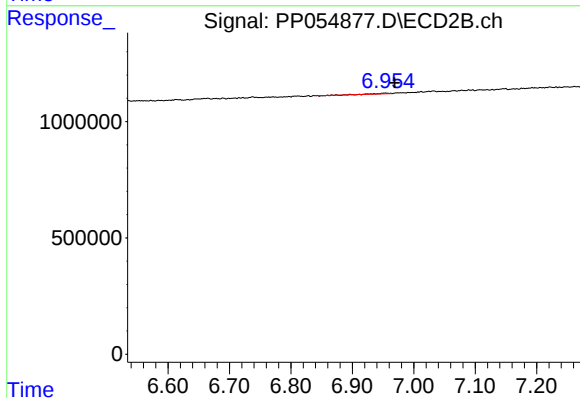
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

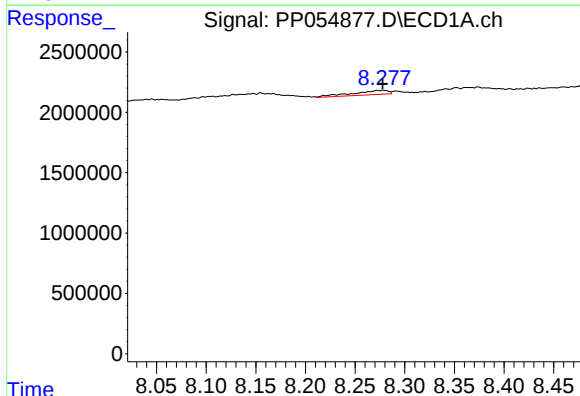
R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 1705138
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



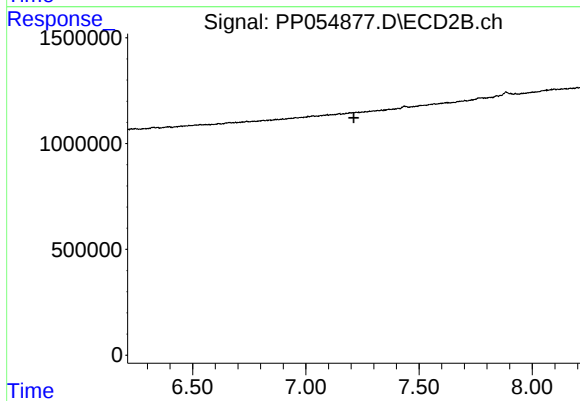
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.015 min
Response: 28209
Conc: 0.39 ng/ml



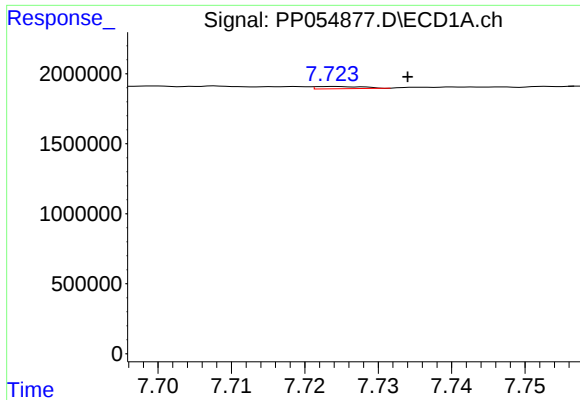
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 865094
Conc: 4.86 ng/ml



#35 AR-1260-5

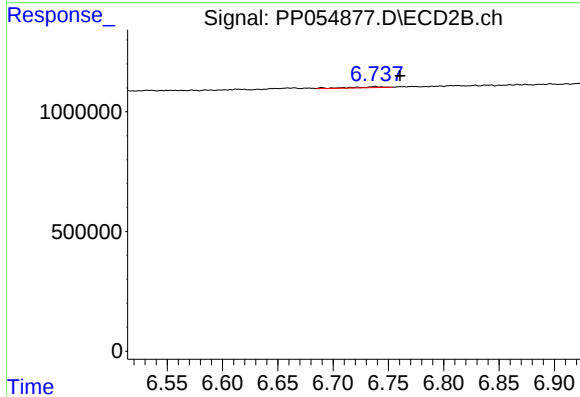
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

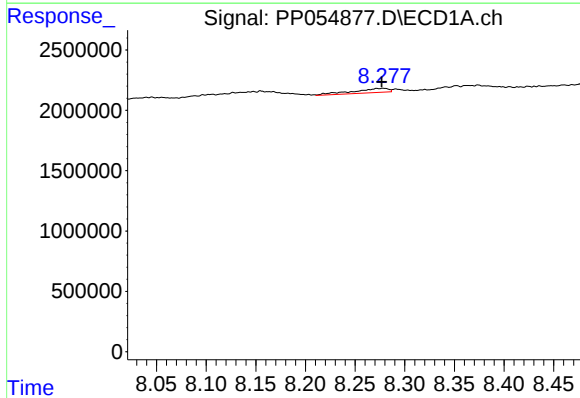
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 72576
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



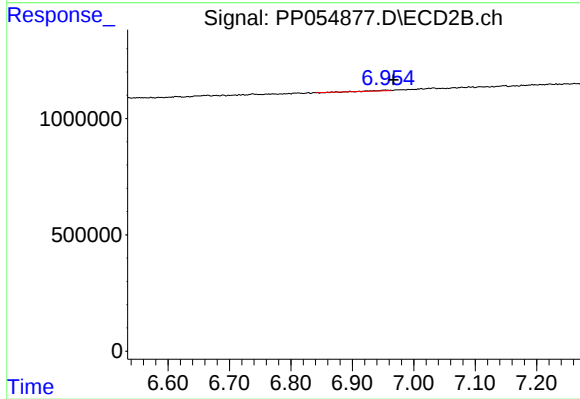
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.022 min
Response: 87050
Conc: 2.03 ng/ml



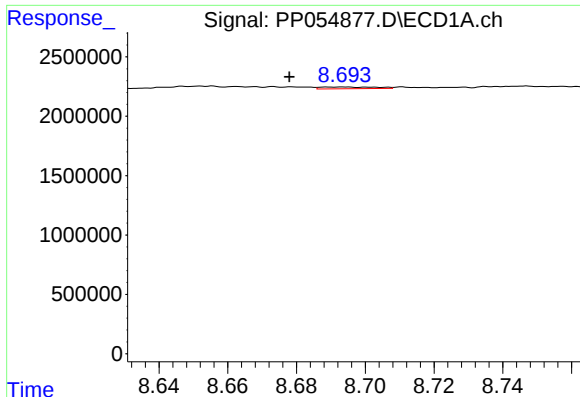
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 865094
Conc: 4.30 ng/ml



#37 AR-1262-2

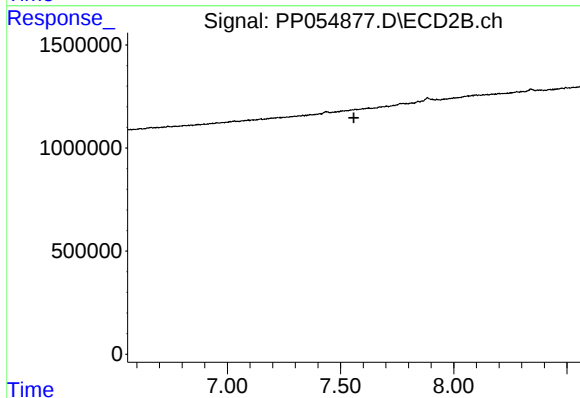
R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 28209
Conc: 0.30 ng/ml



#39 AR-1262-4

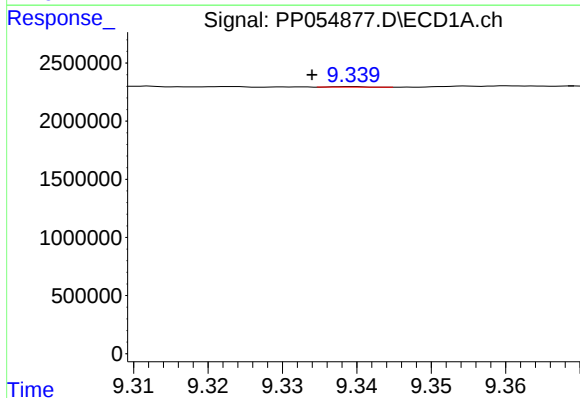
R.T.: 8.694 min
Delta R.T.: 0.016 min
Response: 165313
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



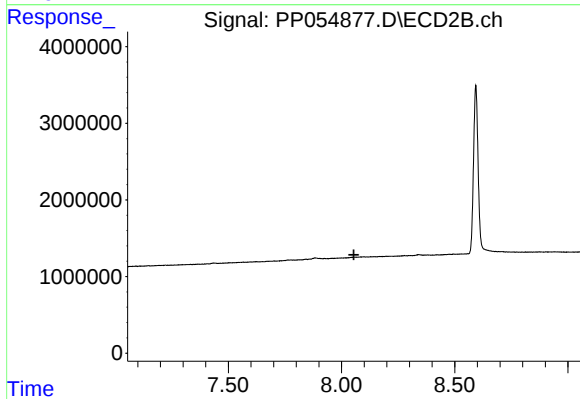
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



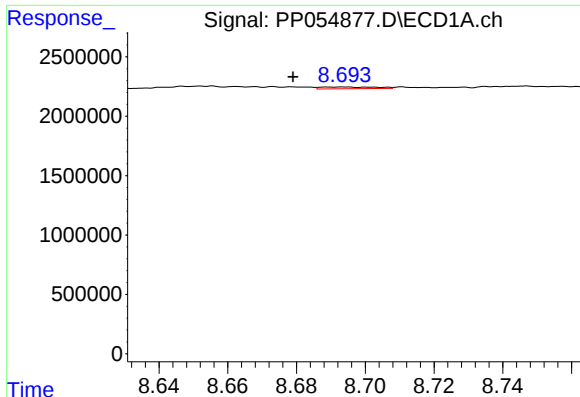
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: 0.005 min
Response: 12048
Conc: 0.17 ng/ml



#40 AR-1262-5

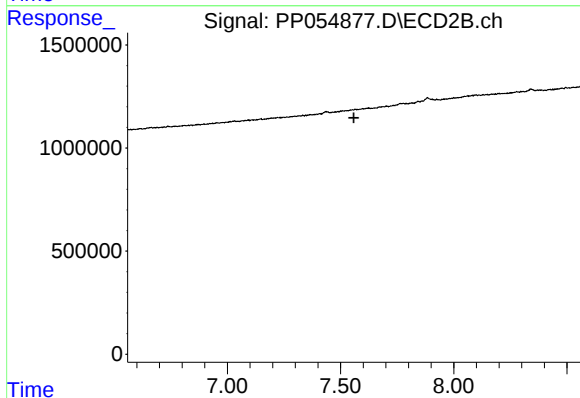
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#42 AR-1268-2

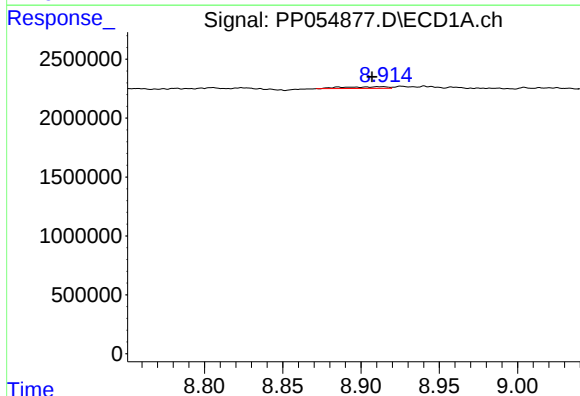
R.T.: 8.694 min
Delta R.T.: 0.015 min
Response: 165313
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



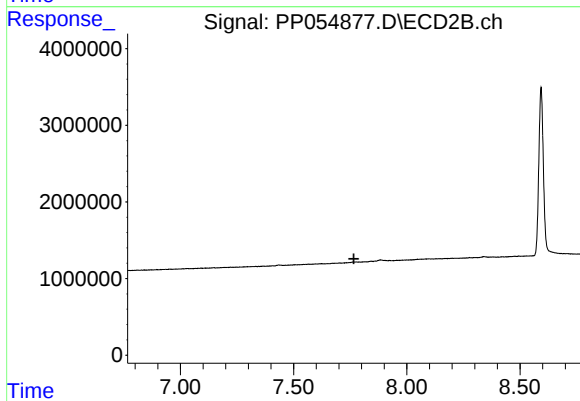
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



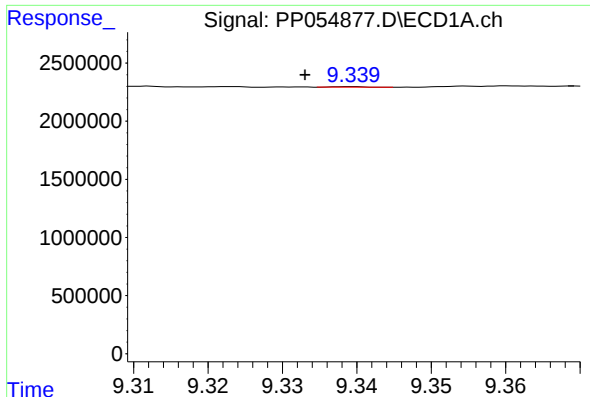
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 291733
Conc: 1.46 ng/ml



#43 AR-1268-3

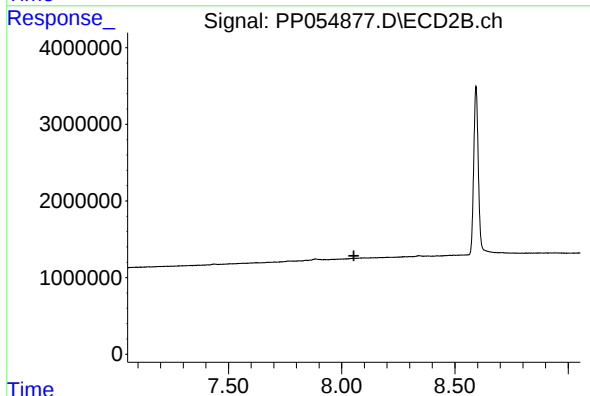
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

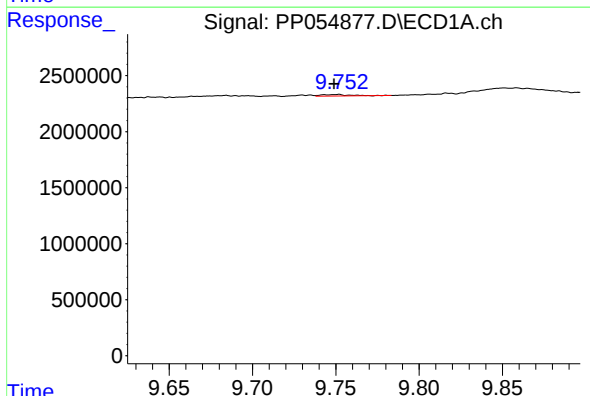
R.T.: 9.339 min
Delta R.T.: 0.006 min
Response: 12048
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



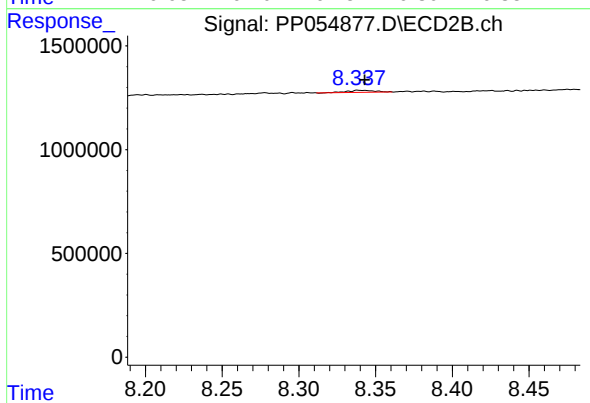
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 144985
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 110117
Conc: 0.21 ng/ml