

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 11:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.336	3.578	35020126	29216422	19.072	18.252
2)	SA Decachlor...	10.100	8.601	29894992	29816418	22.272	20.821
Target Compounds							
3)	L1 AR-1016-1	5.498	0.000	144877	0	2.237	N.D. #
4)	L1 AR-1016-2	5.530	0.000	60421	0	0.639	N.D. #
5)	L1 AR-1016-3	5.589	0.000	168235	0	2.821	N.D. #
6)	L1 AR-1016-4	5.688	0.000	12352	0	0.260	N.D. #
7)	L1 AR-1016-5	6.010f	5.143f	11900	567705	0.246	12.957 #
8)	L2 AR-1221-1	4.544	0.000	230952	0	10.092	N.D. #
9)	L2 AR-1221-2	4.643	3.876	616951	491578	35.055	32.723
10)	L2 AR-1221-3	4.706	0.000	190919	0	3.592	N.D. #
11)	L3 AR-1232-1	4.706	0.000	190919	0	4.296	N.D. #
12)	L3 AR-1232-2	5.239	0.000	19643	0	0.815	N.D. #
13)	L3 AR-1232-3	5.530	0.000	60421	0	1.402	N.D. #
14)	L3 AR-1232-4	5.688	4.960	12352	469912	0.576	27.126 #
15)	L3 AR-1232-5	5.804f	5.143f	166660	567705	9.686	29.997 #
16)	L4 AR-1242-1	5.498	0.000	144877	0	2.679	N.D. #
17)	L4 AR-1242-2	5.530	0.000	60421	0	0.774	N.D. #
18)	L4 AR-1242-3	5.589	0.000	168235	0	3.425	N.D. #
19)	L4 AR-1242-4	5.688	4.960	12352	469912	0.311	13.393 #
20)	L4 AR-1242-5	6.429	5.494f	392076	1084257	10.867	28.525 #
21)	L5 AR-1248-1	5.498	0.000	144877	0	3.638	N.D. #
22)	L5 AR-1248-2	5.804f	0.000	166660	0	2.808	N.D. #
23)	L5 AR-1248-3	6.010f	4.960	11900	469912	0.180	9.247 #
24)	L5 AR-1248-4	6.371f	5.143f	754749	567705	11.296	9.549
25)	L5 AR-1248-5	6.429	5.525	392076	152432	6.030	3.000 #
26)	L6 AR-1254-1	6.371	5.494f	754749	1084257	10.678	12.753
27)	L6 AR-1254-2	6.586	5.634	126264	558534	1.319	7.676 #
29)	L6 AR-1254-4	7.255f	0.000	100518	0	1.604	N.D. #
30)	L6 AR-1254-5	7.655	0.000	58866	0	0.841	N.D. #
31)	L7 AR-1260-1	7.118	0.000	2458306	0	35.791	N.D. #
32)	L7 AR-1260-2	7.392f	6.355	267350	32999	3.343	0.359 #
33)	L7 AR-1260-3	7.719f	0.000	44734	0	0.743	N.D. #
34)	L7 AR-1260-4	7.971	0.000	213491	0	3.051	N.D. #
35)	L7 AR-1260-5	8.289	7.212	450150	420314	3.455	2.645
36)	L8 AR-1262-1	7.719f	0.000	44734	0	0.546	N.D. #
37)	L8 AR-1262-2	8.289	0.000	450150	0	3.179	N.D. #
38)	L8 AR-1262-3	8.598	0.000	28663	0	0.278	N.D. #
39)	L8 AR-1262-4	8.678	0.000	210929	0	4.243	N.D. #
41)	L9 AR-1268-1	8.598	0.000	28663	0	0.155	N.D. #
42)	L9 AR-1268-2	8.678	0.000	210929	0	1.244	N.D. #
43)	L9 AR-1268-3	8.903	7.773	43730	70160	0.294	0.396 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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 Acq On : 19 Jan 2023 11:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

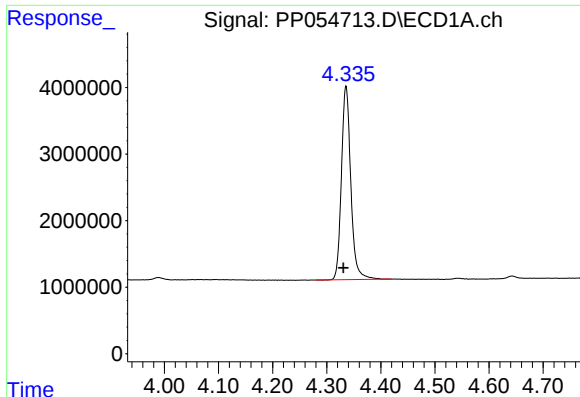
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.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	9.757	8.348	97144	199884	0.201	0.388 #

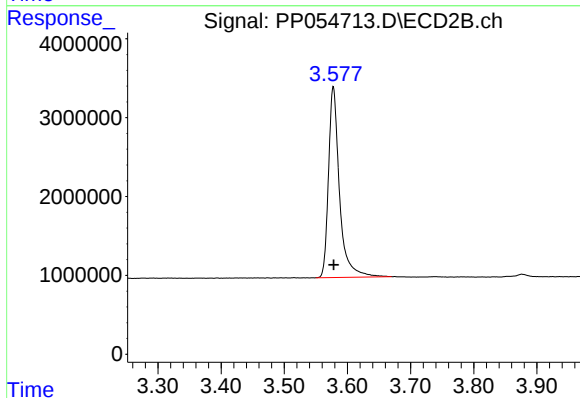
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

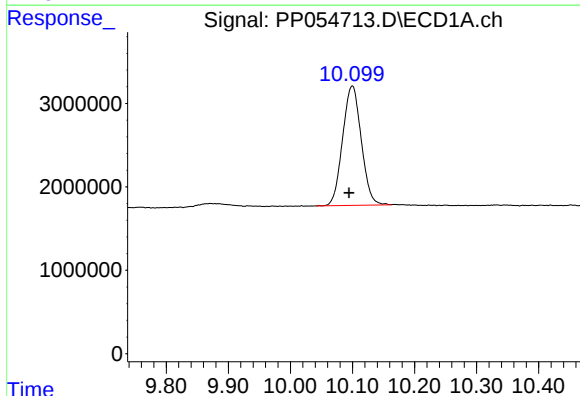
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 35020126
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



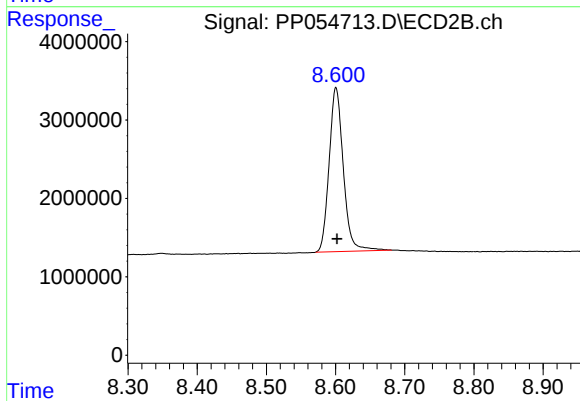
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 29216422
Conc: 18.25 ng/ml



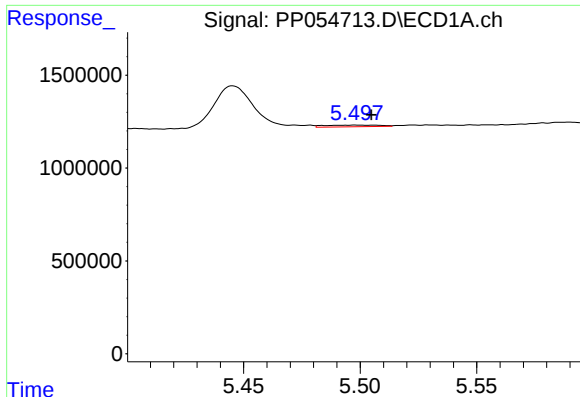
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.006 min
Response: 29894992
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

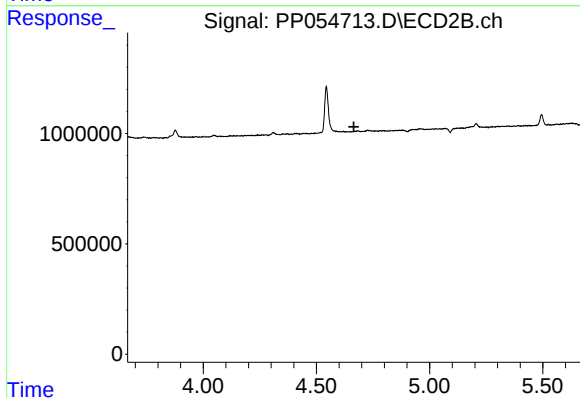
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 29816418
Conc: 20.82 ng/ml



#3 AR-1016-1

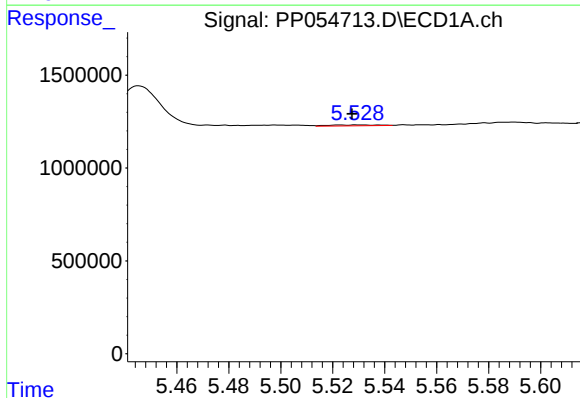
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 144877
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



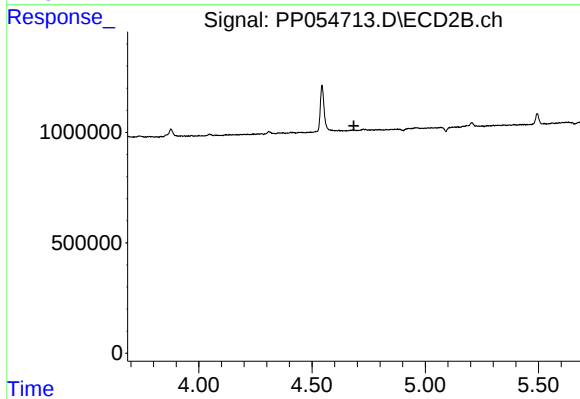
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



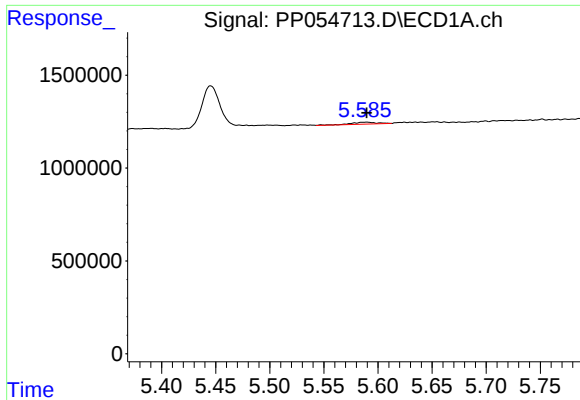
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 60421
Conc: 0.64 ng/ml



#4 AR-1016-2

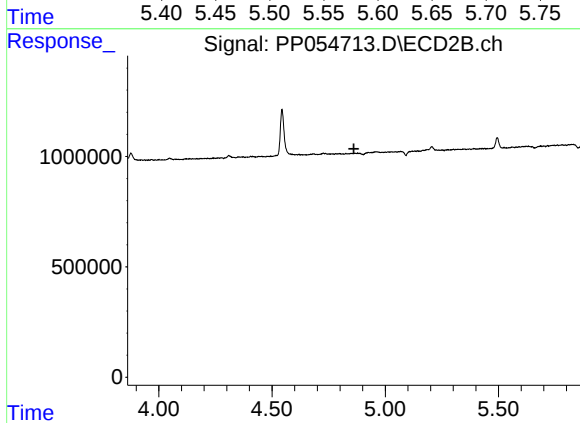
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

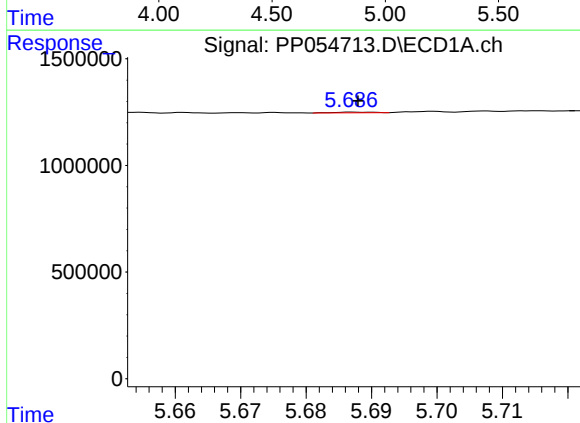
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 168235
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



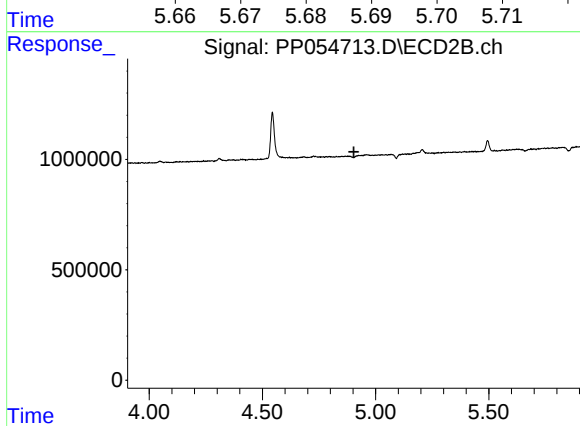
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



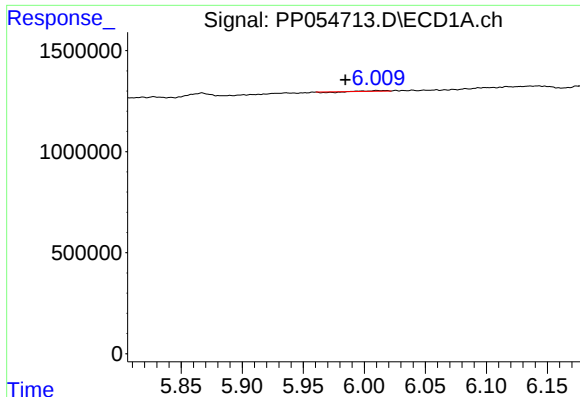
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 12352
Conc: 0.26 ng/ml



#6 AR-1016-4

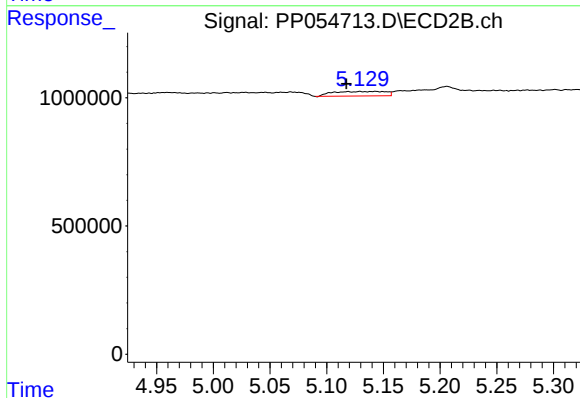
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

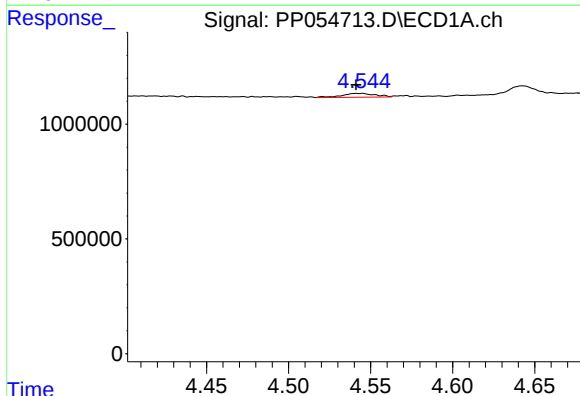
R.T.: 6.010 min
Delta R.T.: 0.026 min
Response: 11900
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



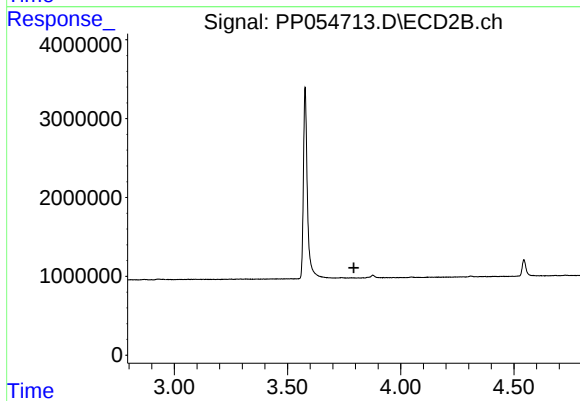
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 567705
Conc: 12.96 ng/ml



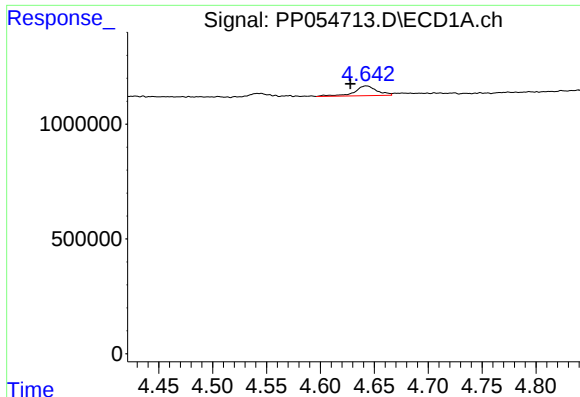
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: 0.003 min
Response: 230952
Conc: 10.09 ng/ml



#8 AR-1221-1

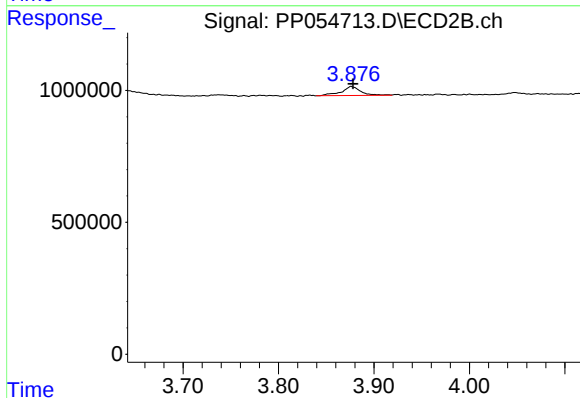
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

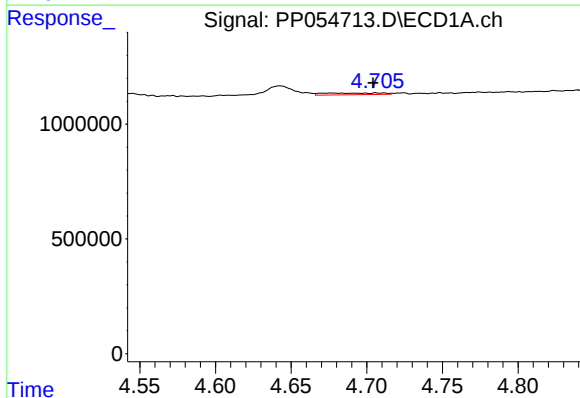
R.T.: 4.643 min
Delta R.T.: 0.015 min
Response: 616951
Conc: 35.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



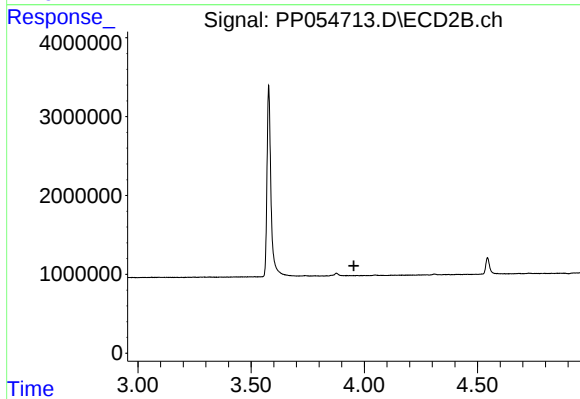
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.002 min
Response: 491578
Conc: 32.72 ng/ml



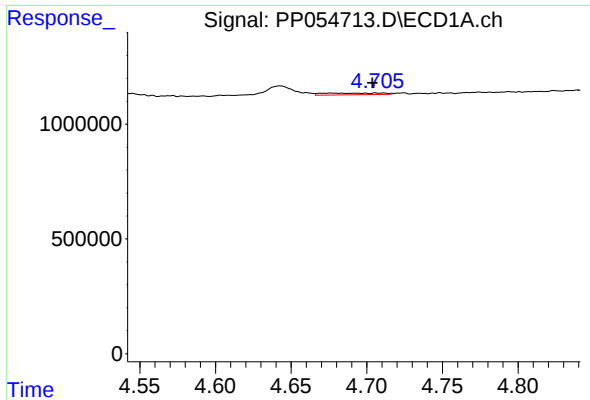
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 190919
Conc: 3.59 ng/ml



#10 AR-1221-3

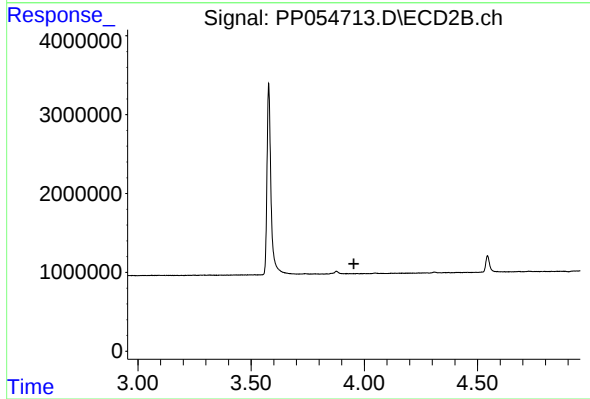
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

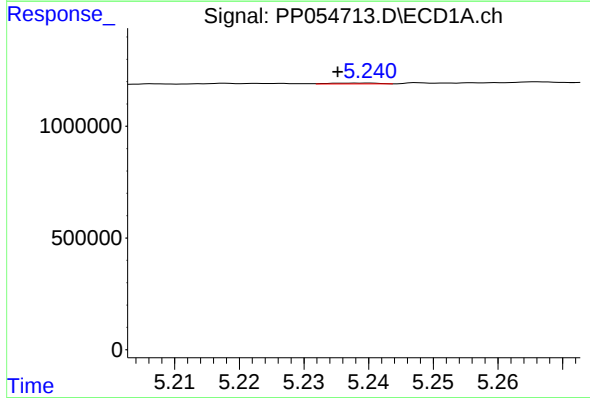
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 190919
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



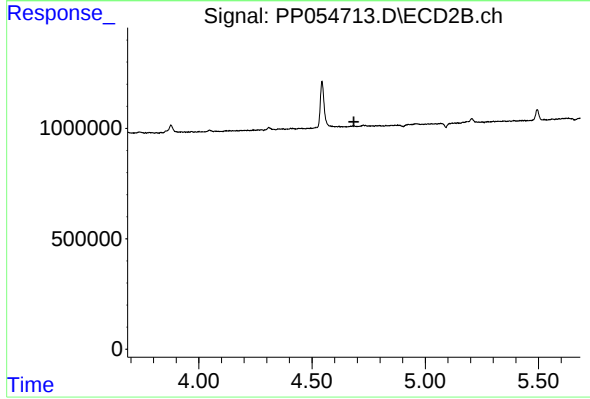
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



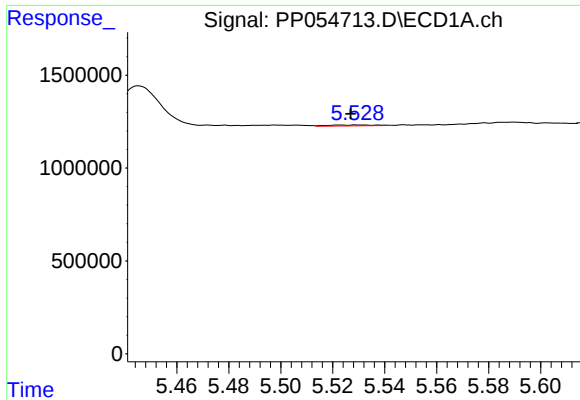
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 19643
Conc: 0.81 ng/ml



#12 AR-1232-2

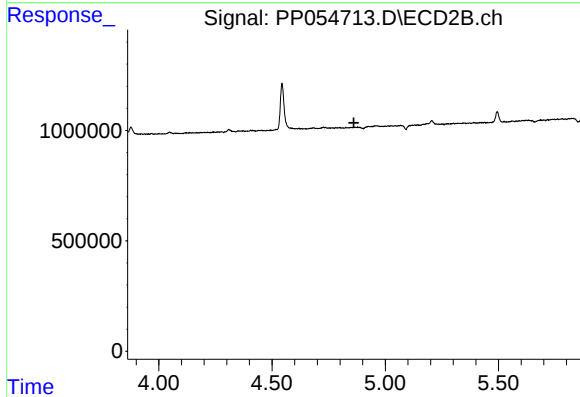
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#13 AR-1232-3

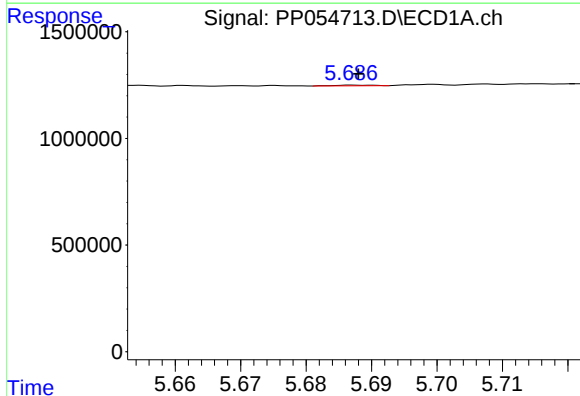
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 60421
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



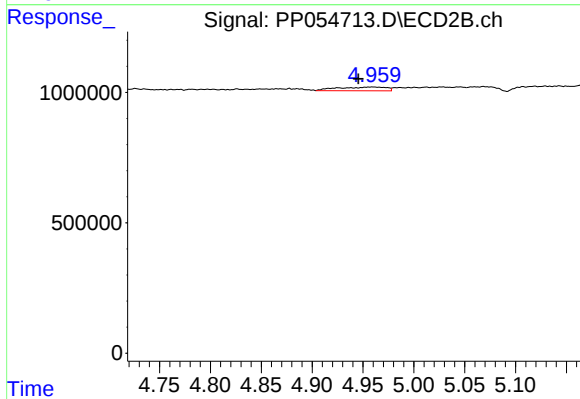
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



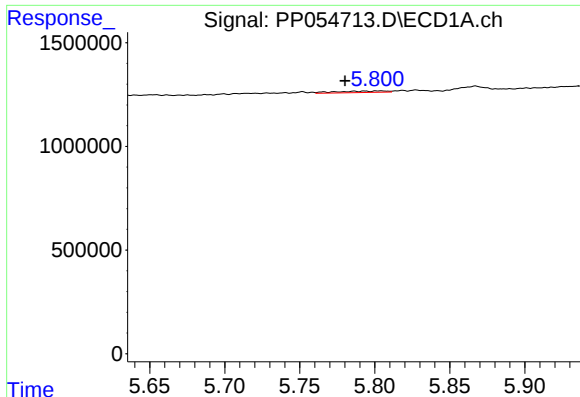
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 12352
Conc: 0.58 ng/ml



#14 AR-1232-4

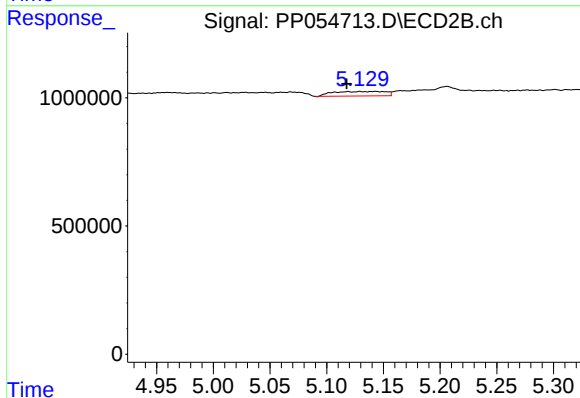
R.T.: 4.960 min
Delta R.T.: 0.014 min
Response: 469912
Conc: 27.13 ng/ml



#15 AR-1232-5

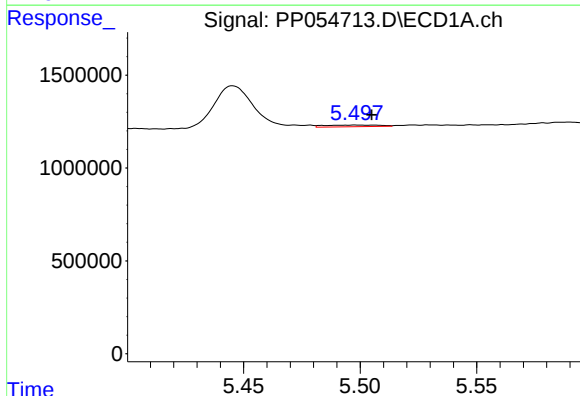
R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: 166660
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



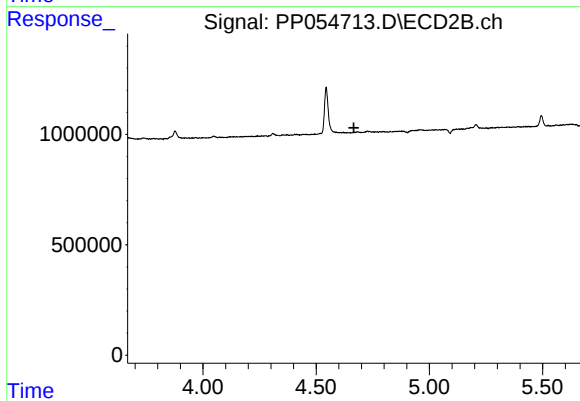
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 567705
Conc: 30.00 ng/ml



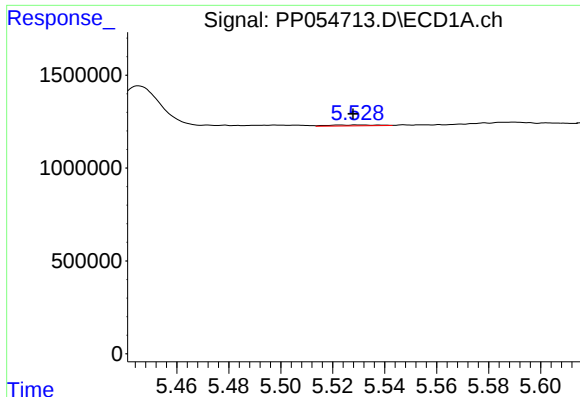
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 144877
Conc: 2.68 ng/ml



#16 AR-1242-1

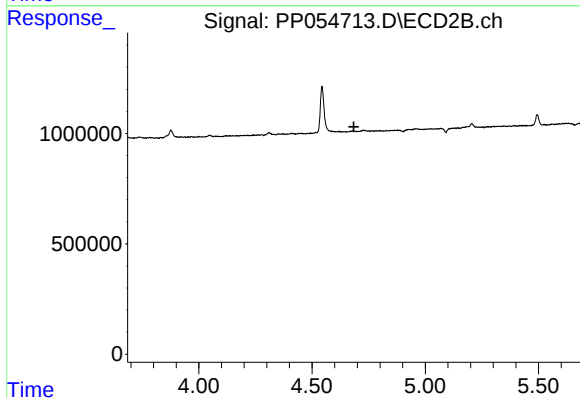
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#17 AR-1242-2

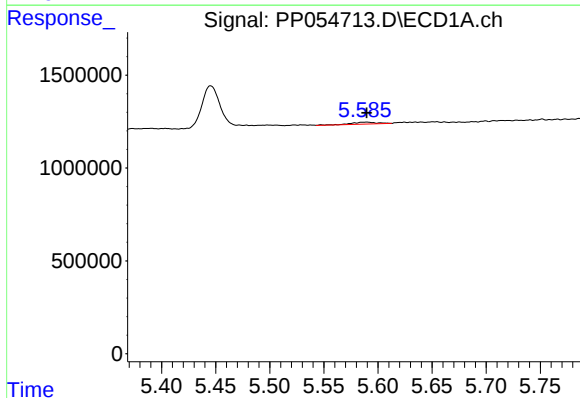
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 60421
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



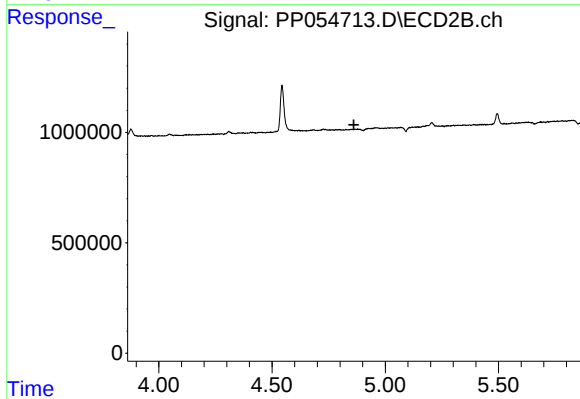
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



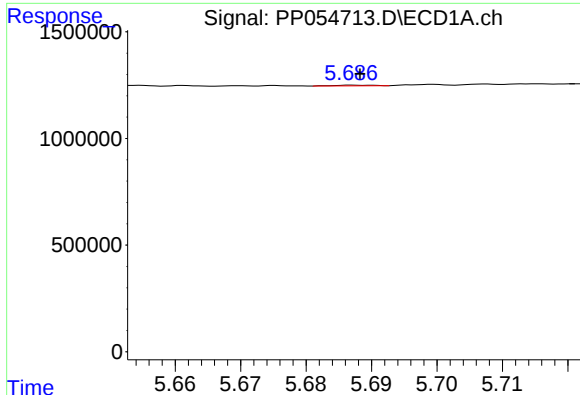
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 168235
Conc: 3.42 ng/ml



#18 AR-1242-3

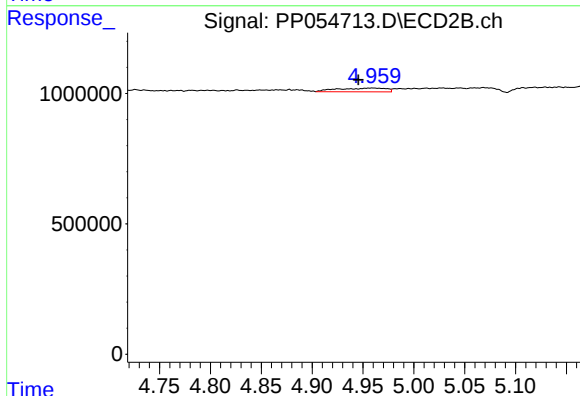
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

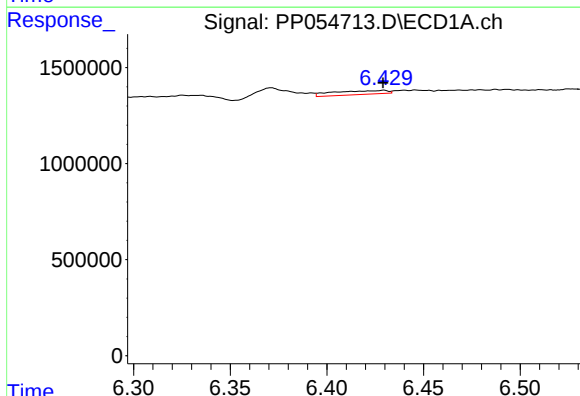
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 12352
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



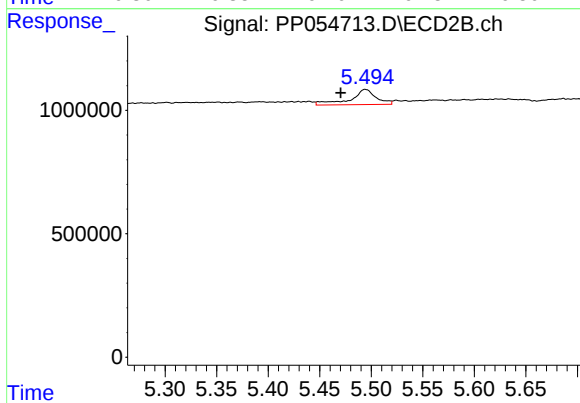
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.014 min
Response: 469912
Conc: 13.39 ng/ml



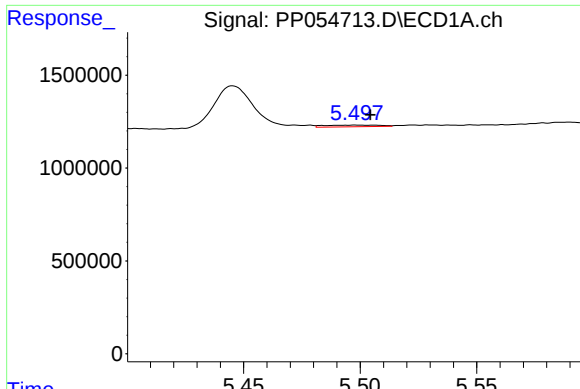
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 392076
Conc: 10.87 ng/ml



#20 AR-1242-5

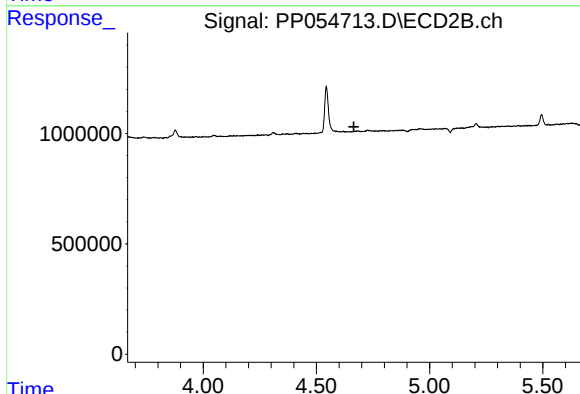
R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 1084257
Conc: 28.53 ng/ml



#21 AR-1248-1

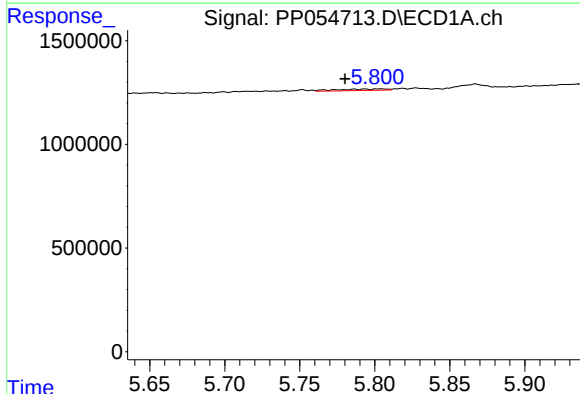
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 144877
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



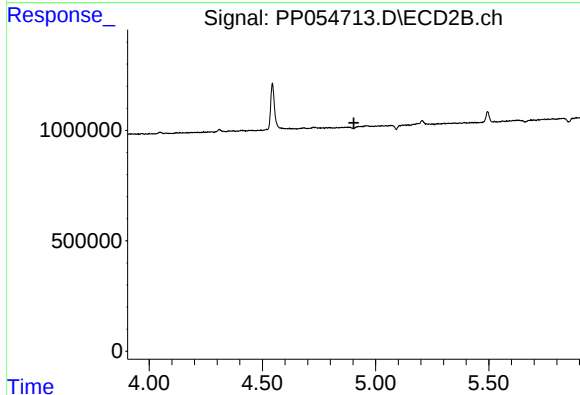
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



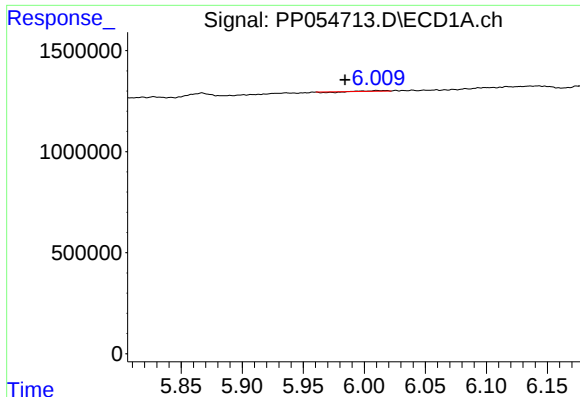
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: 166660
Conc: 2.81 ng/ml



#22 AR-1248-2

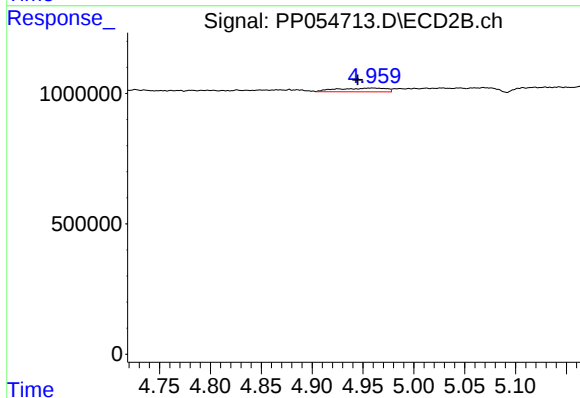
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

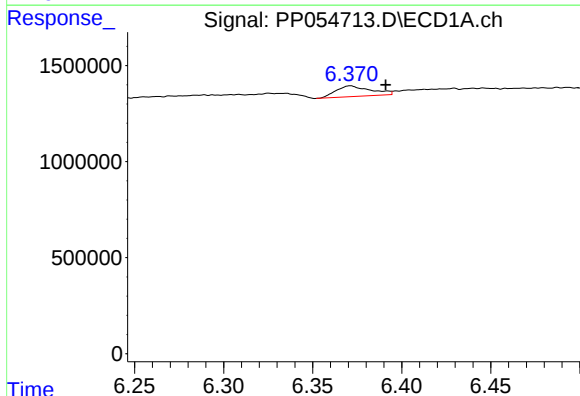
R.T.: 6.010 min
Delta R.T.: 0.026 min
Response: 11900
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



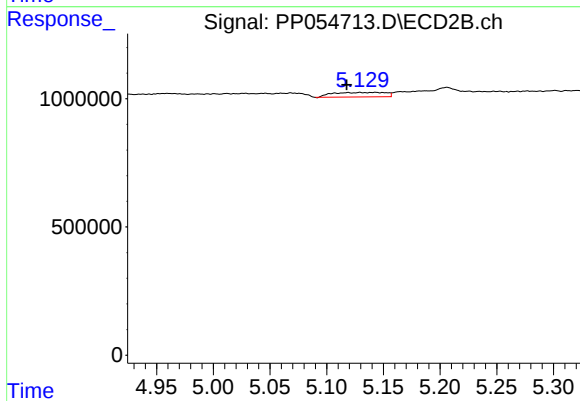
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 469912
Conc: 9.25 ng/ml



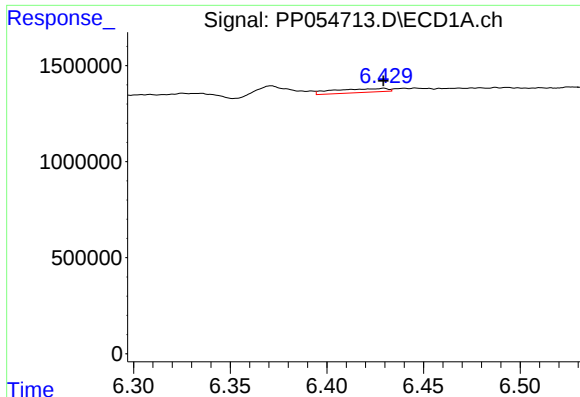
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 754749
Conc: 11.30 ng/ml



#24 AR-1248-4

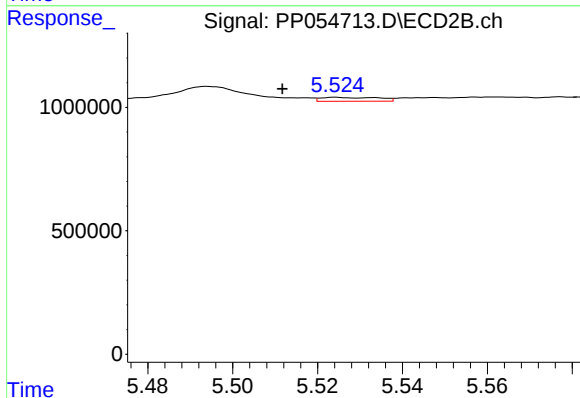
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 567705
Conc: 9.55 ng/ml



#25 AR-1248-5

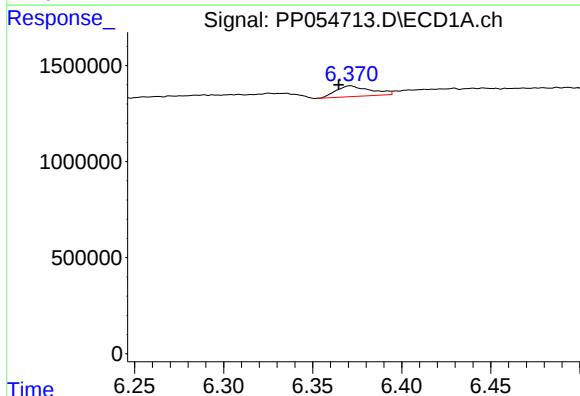
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 392076
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



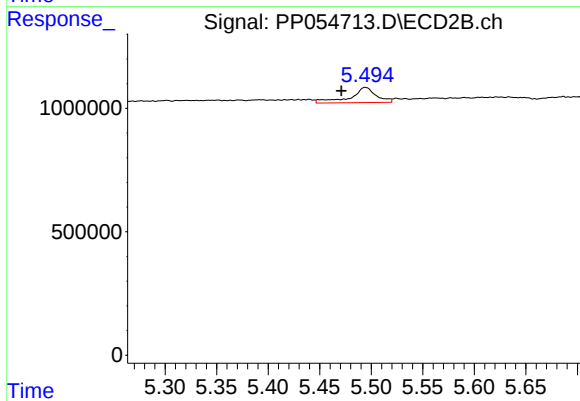
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 152432
Conc: 3.00 ng/ml



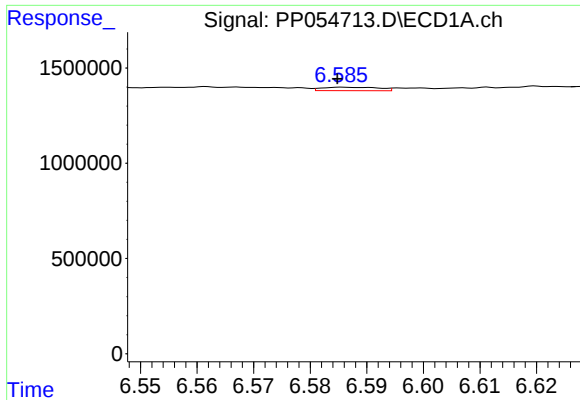
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 754749
Conc: 10.68 ng/ml



#26 AR-1254-1

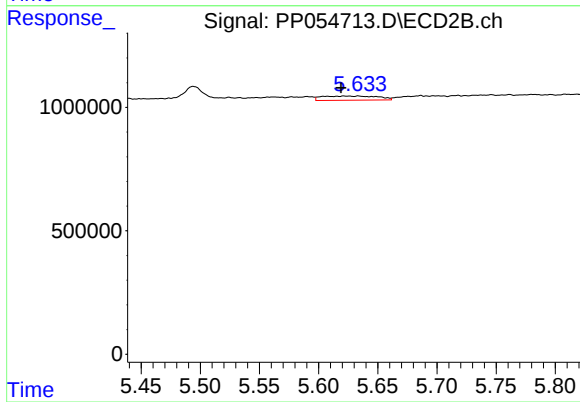
R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 1084257
Conc: 12.75 ng/ml



#27 AR-1254-2

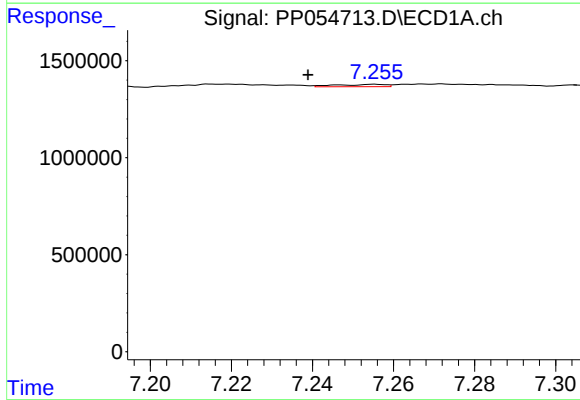
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 126264
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



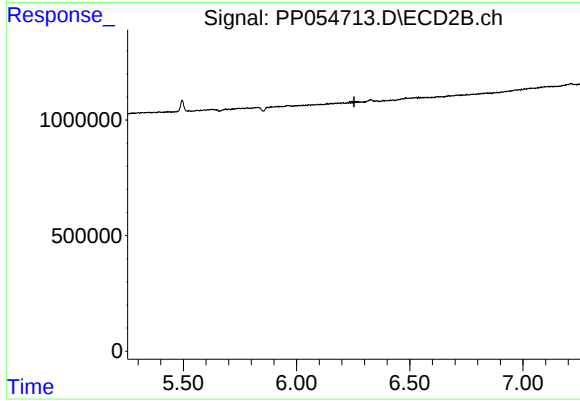
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 558534
Conc: 7.68 ng/ml



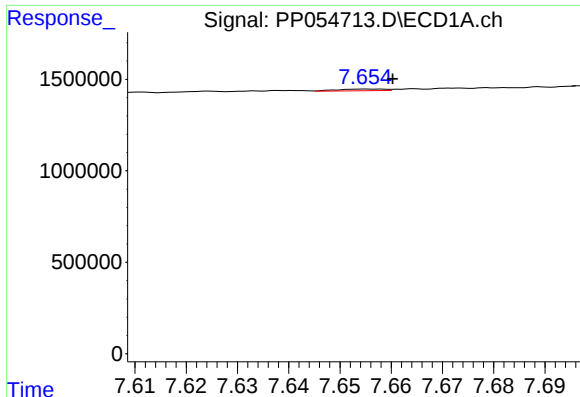
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.017 min
Response: 100518
Conc: 1.60 ng/ml



#29 AR-1254-4

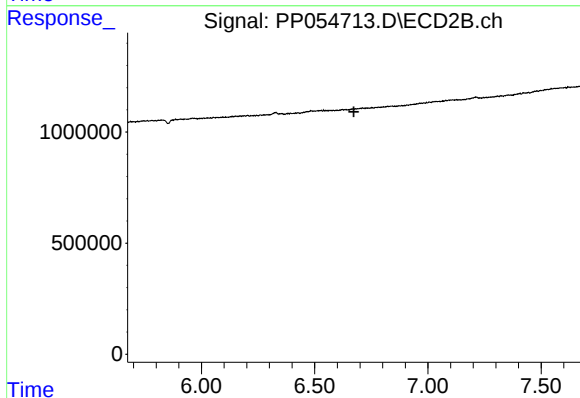
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

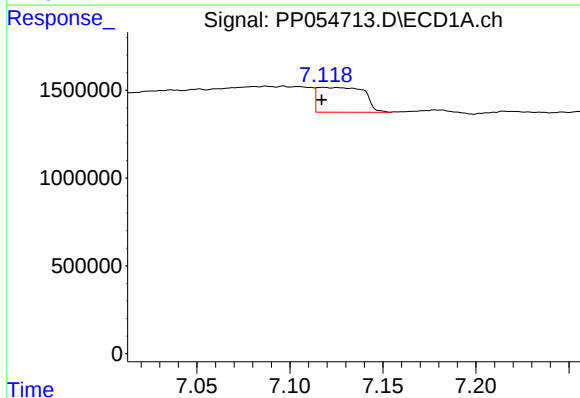
R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 58866
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



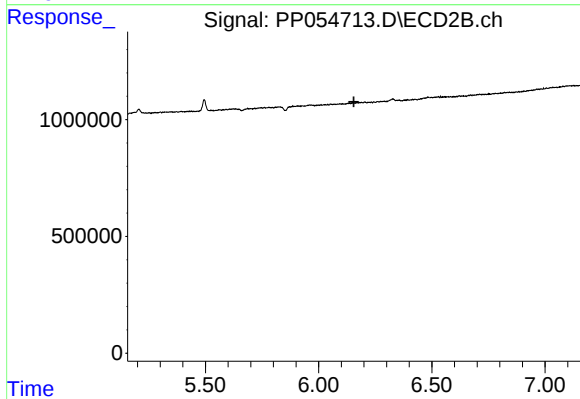
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



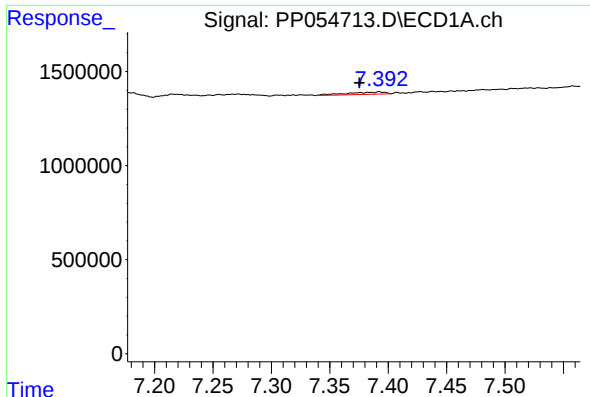
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2458306
Conc: 35.79 ng/ml



#31 AR-1260-1

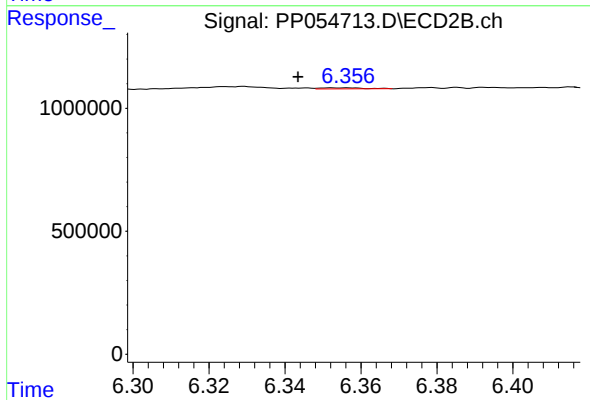
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#32 AR-1260-2

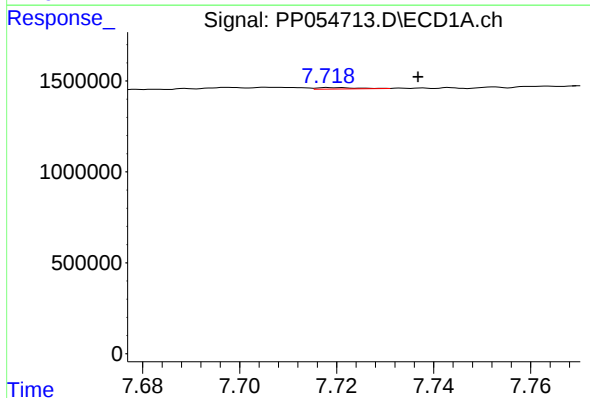
R.T.: 7.392 min
Delta R.T.: 0.017 min
Response: 267350
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



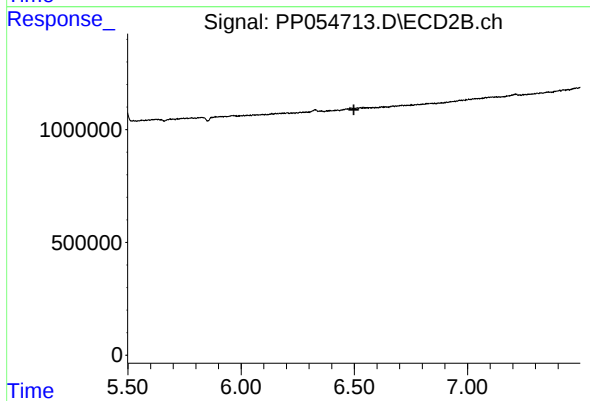
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 32999
Conc: 0.36 ng/ml



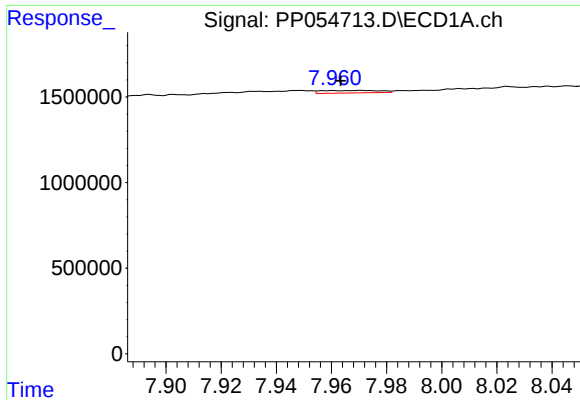
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.017 min
Response: 44734
Conc: 0.74 ng/ml



#33 AR-1260-3

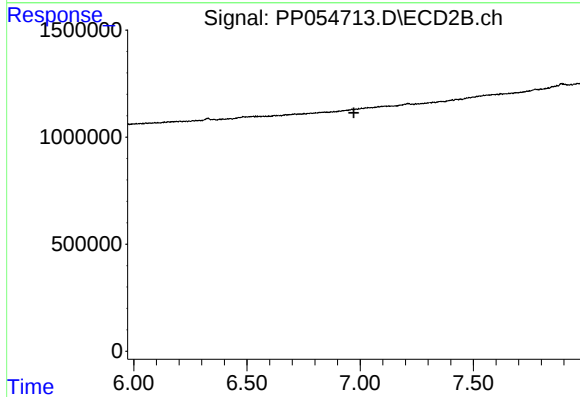
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

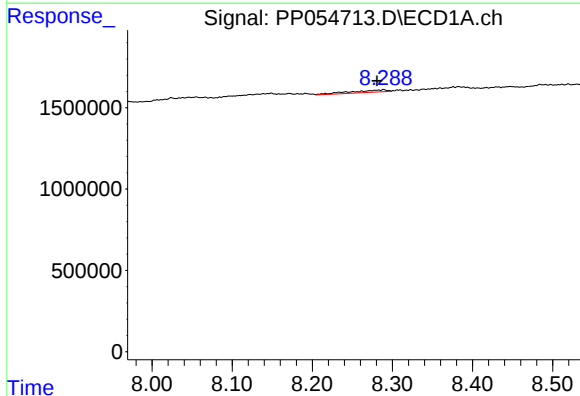
R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 213491
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



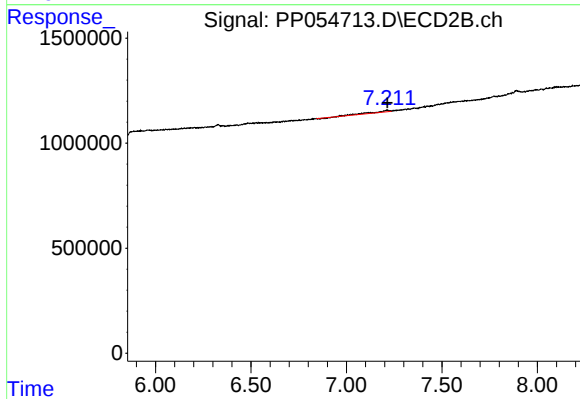
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



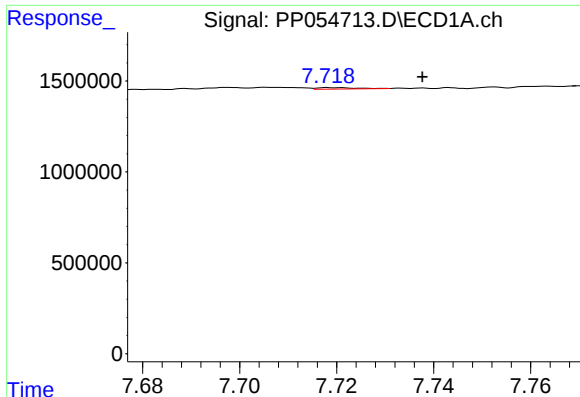
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.009 min
Response: 450150
Conc: 3.46 ng/ml



#35 AR-1260-5

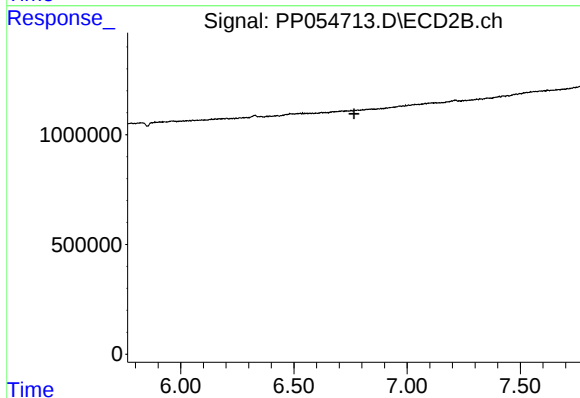
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 420314
Conc: 2.65 ng/ml



#36 AR-1262-1

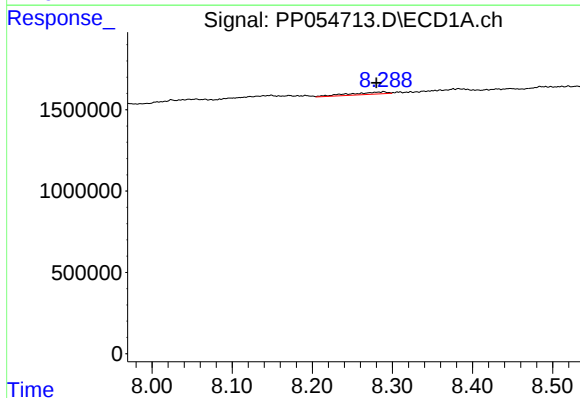
R.T.: 7.719 min
Delta R.T.: -0.018 min
Response: 44734
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



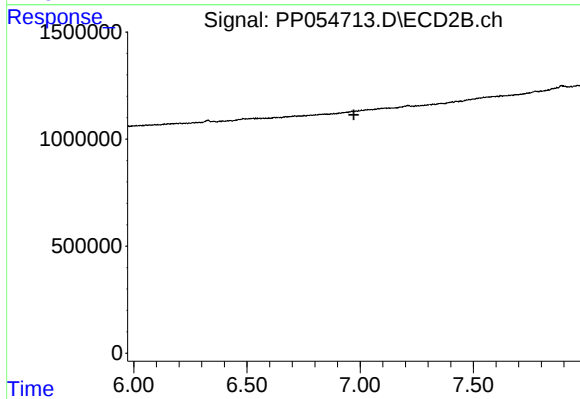
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



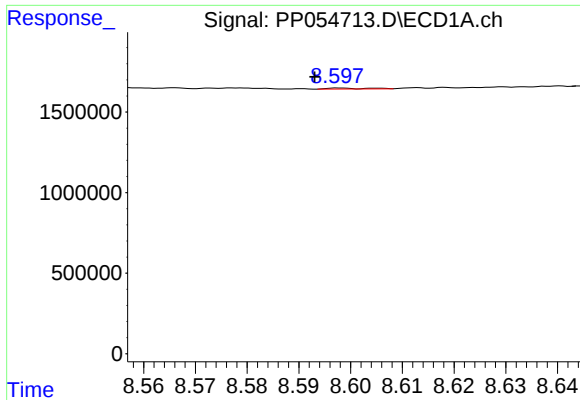
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: 0.009 min
Response: 450150
Conc: 3.18 ng/ml



#37 AR-1262-2

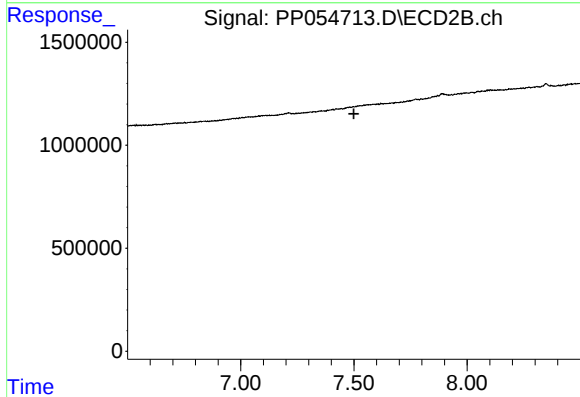
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

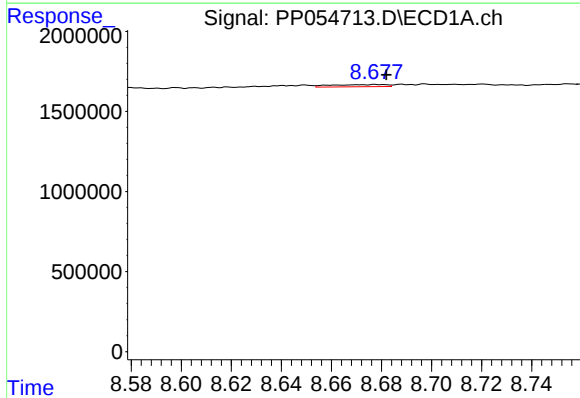
R.T.: 8.598 min
Delta R.T.: 0.005 min
Response: 28663
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



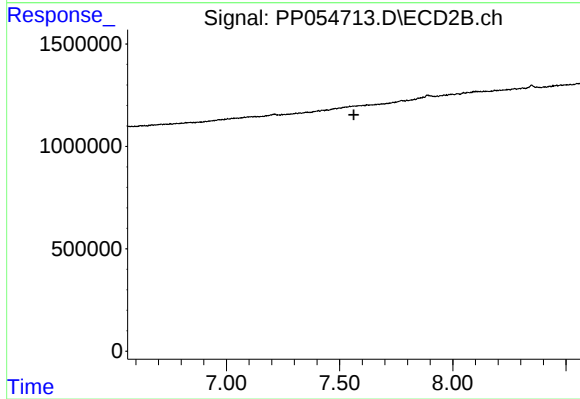
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



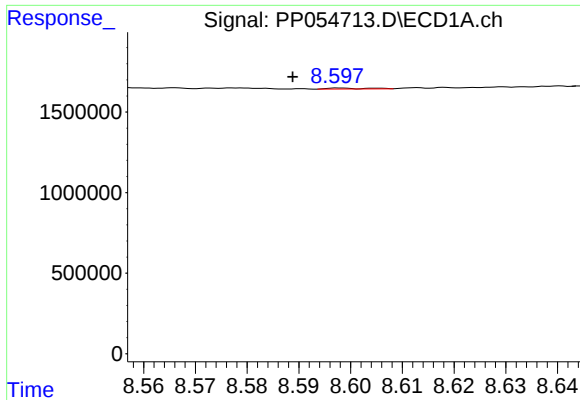
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 210929
Conc: 4.24 ng/ml



#39 AR-1262-4

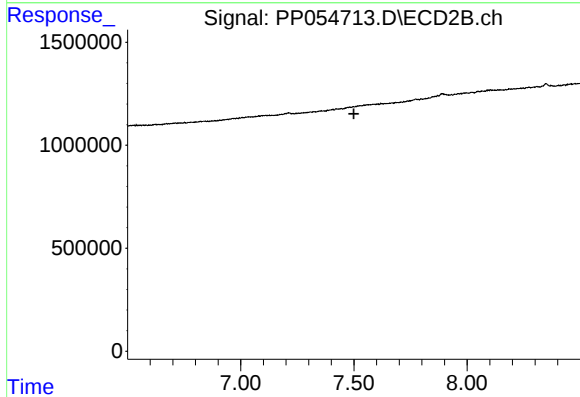
R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#41 AR-1268-1

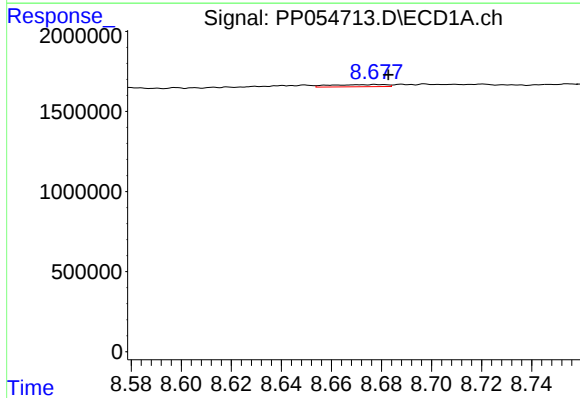
R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 28663
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



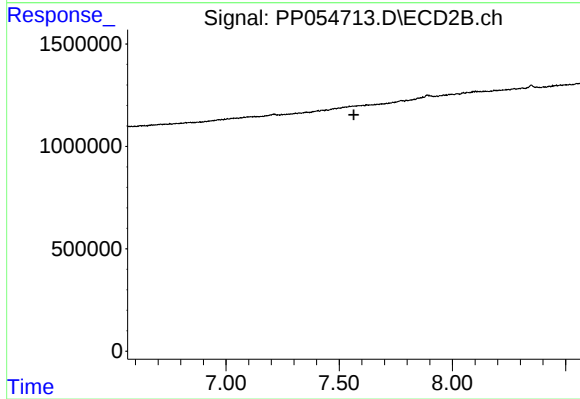
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



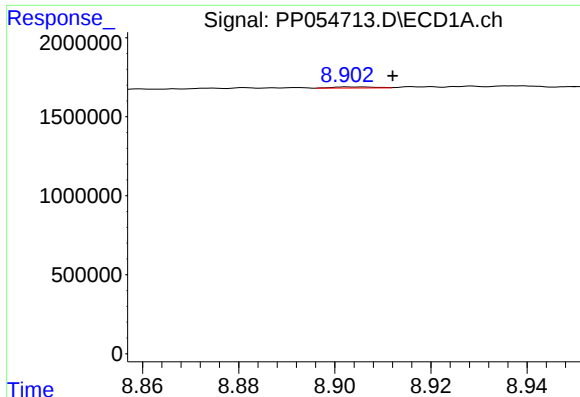
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 210929
Conc: 1.24 ng/ml



#42 AR-1268-2

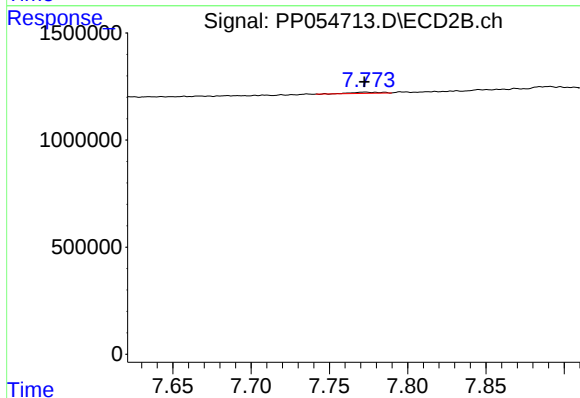
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

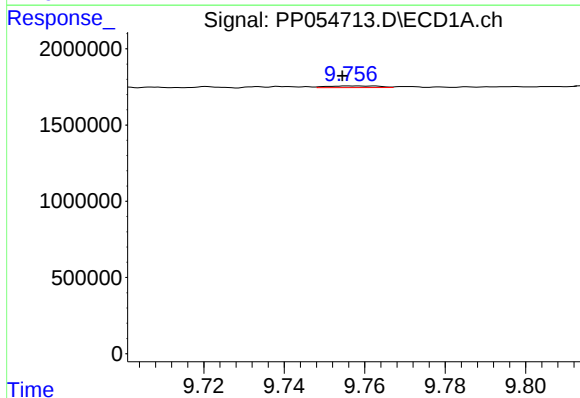
R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 43730
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



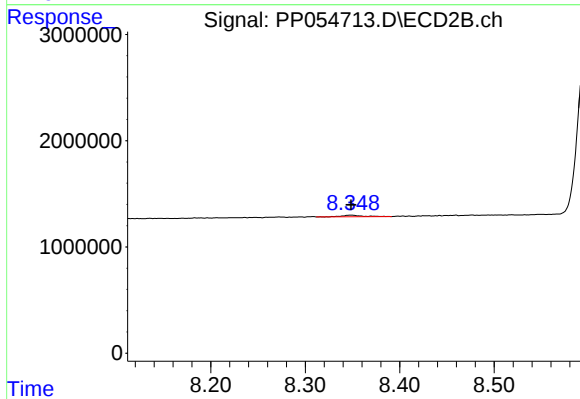
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 70160
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.003 min
Response: 97144
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 199884
Conc: 0.39 ng/ml