

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 21:30
 Operator : YP\AJ
 Sample : 01189-01 10X
 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 19 23:38:19 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...	4.331	3.579	3279993	2947884	1.786	1.842
2)	SA Decachlor...	10.097	8.602	2470811	2465292	1.841	1.722
Target Compounds							
3)	L1 AR-1016-1	5.500	4.680	755140	1427081	11.660	28.332 #
4)	L1 AR-1016-2	5.500f	4.680	755140	1427081	7.991	19.990 #
5)	L1 AR-1016-3	5.601	4.877f	436251	984045	7.315	25.275 #
6)	L1 AR-1016-4	5.679	4.912	70648	1026179	1.487	30.214 #
7)	L1 AR-1016-5	5.981	5.138f	666471	708810	13.766	16.178
9)	L2 AR-1221-2	4.647f	3.859f	1492045	1537518	84.777	102.349
10)	L2 AR-1221-3	4.722f	3.948	1473107	560677	27.715	12.199 #
11)	L3 AR-1232-1	4.722f	3.948	1473107	560677	33.144	14.534 #
12)	L3 AR-1232-2	5.233	4.680	5222705	1427081	216.648	43.655 #
13)	L3 AR-1232-3	5.500f	4.877	755140	984045	17.521	57.222 #
14)	L3 AR-1232-4	5.679	4.934	70648	711982	3.292	41.100 #
15)	L3 AR-1232-5	5.790	5.138f	1197868	708810	69.621	37.452 #
16)	L4 AR-1242-1	5.500	4.680	755140	1427081	13.966	33.825 #
17)	L4 AR-1242-2	5.500f	4.680	755140	1427081	9.679	24.305 #
18)	L4 AR-1242-3	5.601	4.877	436251	984045	8.881	30.676 #
19)	L4 AR-1242-4	5.679	4.934	70648	711982	1.781	20.292 #
20)	L4 AR-1242-5	6.455f	5.445f	1305518	2899149	36.184	76.272 #
21)	L5 AR-1248-1	5.500	4.680	755140	1427081	18.962	45.609 #
22)	L5 AR-1248-2	5.790	4.912	1197868	1026179	20.181	21.374
23)	L5 AR-1248-3	5.981	4.934	666471	711982	10.100	14.011 #
24)	L5 AR-1248-4	6.376	5.138f	1805561	708810	27.022	11.923 #
25)	L5 AR-1248-5	6.455f	5.497	1305518	2565894	20.079	50.501 #
26)	L6 AR-1254-1	6.376	5.445f	1805561	2899149	25.546	34.099 #
27)	L6 AR-1254-2	6.588	0.000	1019975	0	10.657	N.D. #
28)	L6 AR-1254-3	6.922f	6.005f	924508	4942513	10.656	43.671 #
29)	L6 AR-1254-4	7.252	6.241	946510	1766737	15.108	28.385 #
30)	L6 AR-1254-5	7.660	0.000	394312	0	5.635	N.D. #
31)	L7 AR-1260-1	0.000	6.152	0	2339799	N.D.	28.184 #
32)	L7 AR-1260-2	7.367	6.329	1050742	676395	13.139	7.349 #
33)	L7 AR-1260-3	7.763f	0.000	173583	0	2.882	N.D. #
35)	L7 AR-1260-5	8.280	0.000	247319	0	1.898	N.D. #
36)	L8 AR-1262-1	7.763f	0.000	173583	0	2.121	N.D. #
37)	L8 AR-1262-2	8.280	0.000	247319	0	1.747	N.D. #
38)	L8 AR-1262-3	8.608	7.472f	53998	119336	0.524	1.661 #
39)	L8 AR-1262-4	8.685	7.576	73199	89754	1.472	0.694 #
40)	L8 AR-1262-5	9.347	0.000	47146	0	0.828	N.D. #
41)	L9 AR-1268-1	8.608f	7.472f	53998	119336	0.293	0.552 #
42)	L9 AR-1268-2	8.685	7.576	73199	89754	0.432	0.458
43)	L9 AR-1268-3	8.899	0.000	52884	0	0.355	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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 Operator : YP\AJ
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 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 19 23:38:19 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
44) L9	AR-1268-4	9.347	0.000	47146	0	0.730	N.D. #
45) L9	AR-1268-5	9.775f	0.000	25219	0	0.052	N.D. #

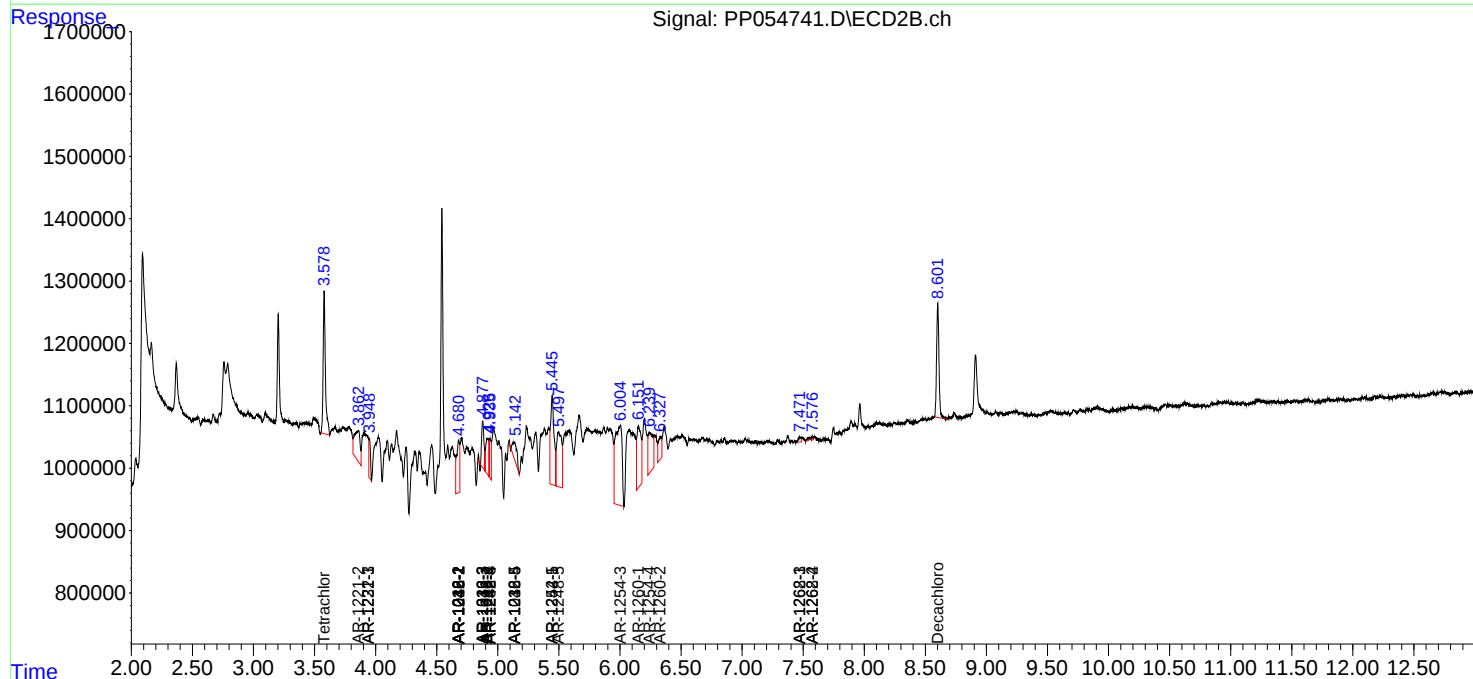
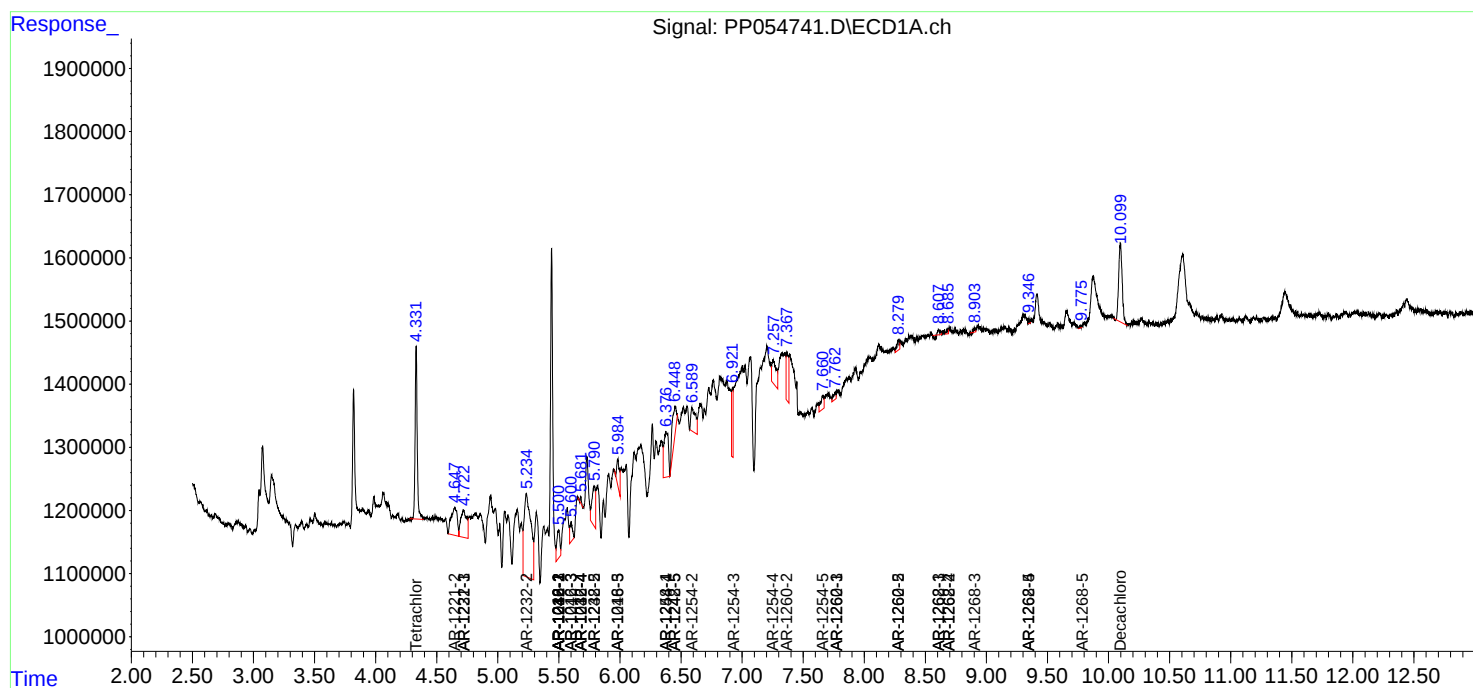
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

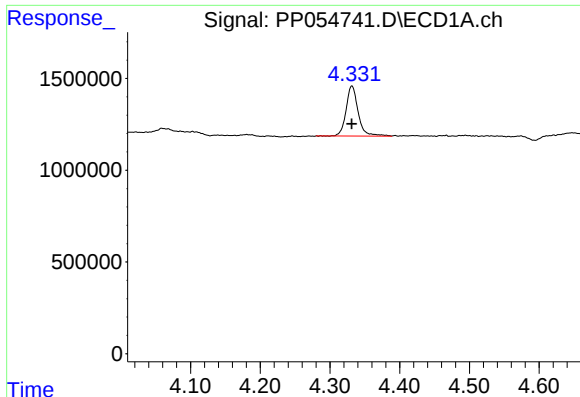
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

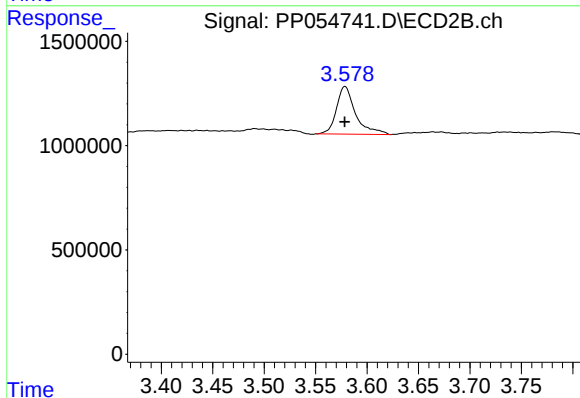




#1 Tetrachloro-m-xylene

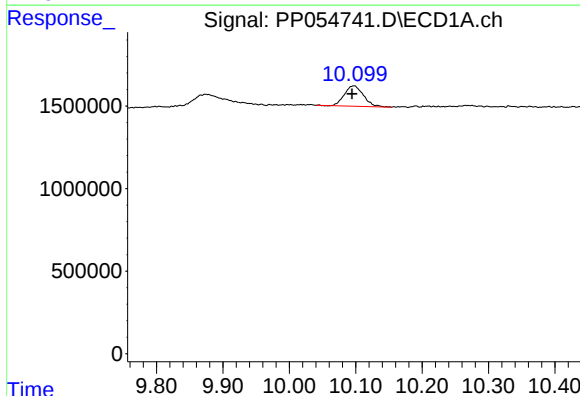
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 3279993
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



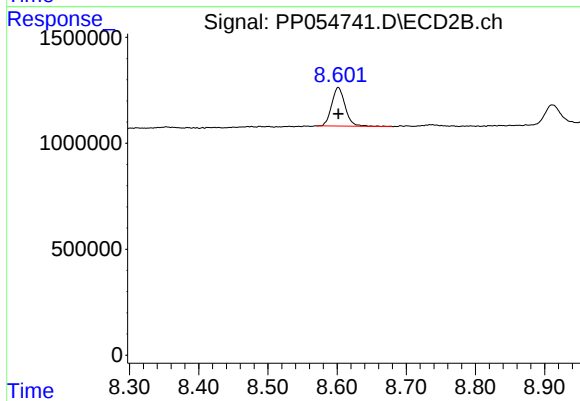
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 2947884
Conc: 1.84 ng/ml



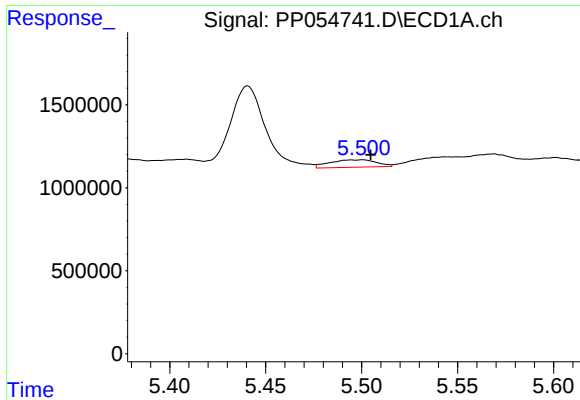
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 2470811
Conc: 1.84 ng/ml



#2 Decachlorobiphenyl

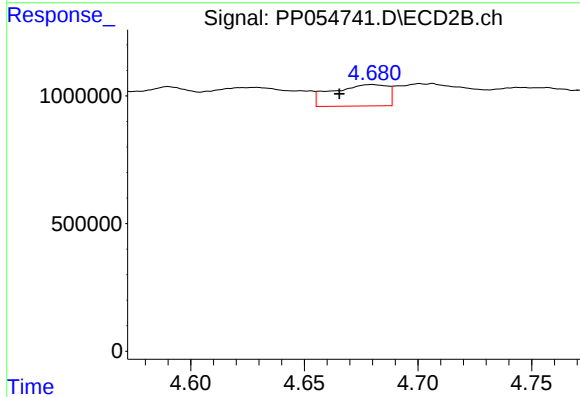
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2465292
Conc: 1.72 ng/ml



#3 AR-1016-1

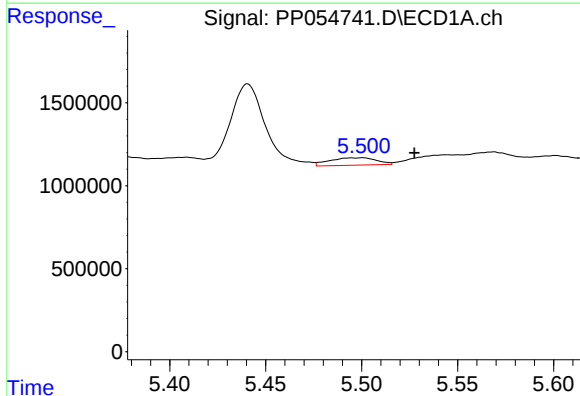
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 755140
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



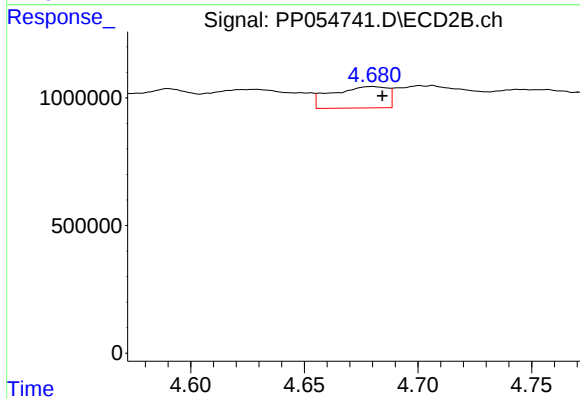
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.014 min
Response: 1427081
Conc: 28.33 ng/ml



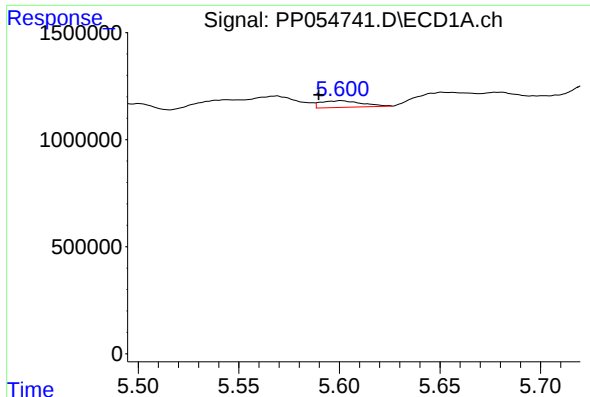
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.027 min
Response: 755140
Conc: 7.99 ng/ml



#4 AR-1016-2

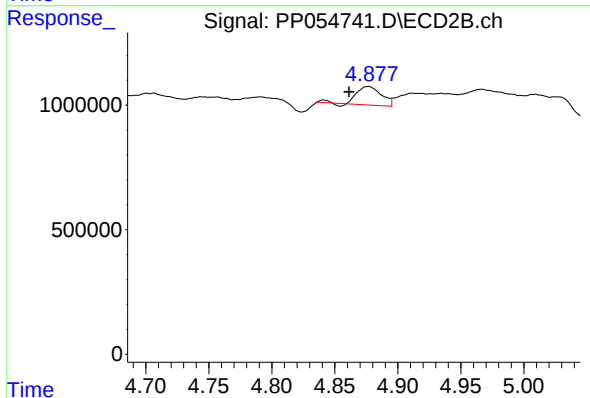
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 1427081
Conc: 19.99 ng/ml



#5 AR-1016-3

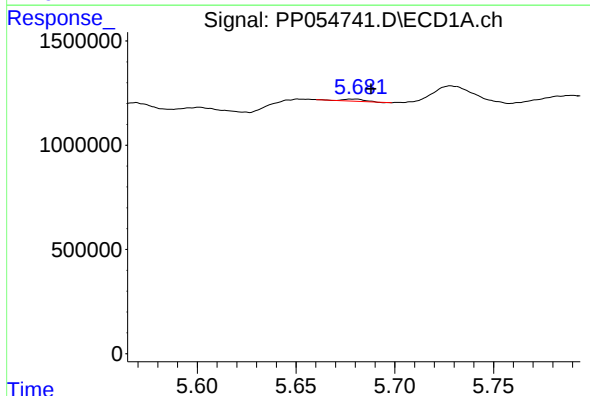
R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 436251
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



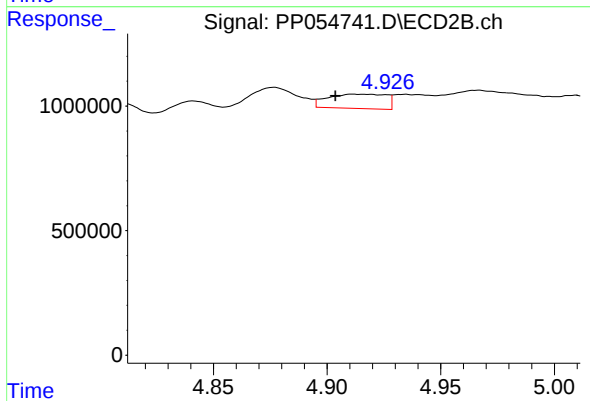
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 984045
Conc: 25.28 ng/ml



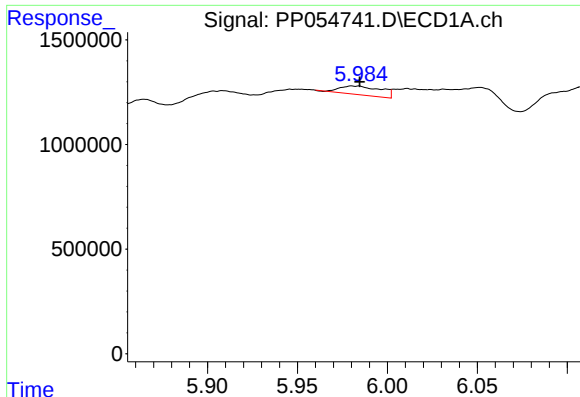
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 70648
Conc: 1.49 ng/ml



#6 AR-1016-4

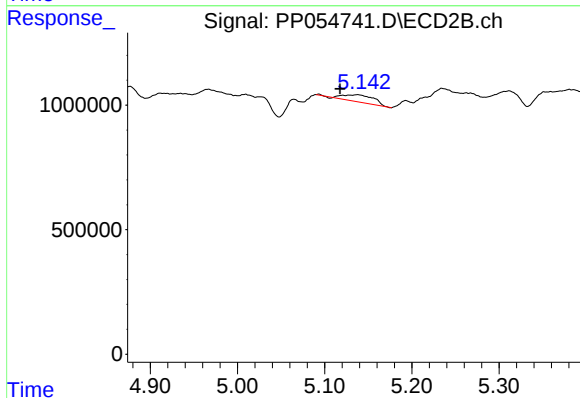
R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 1026179
Conc: 30.21 ng/ml



#7 AR-1016-5

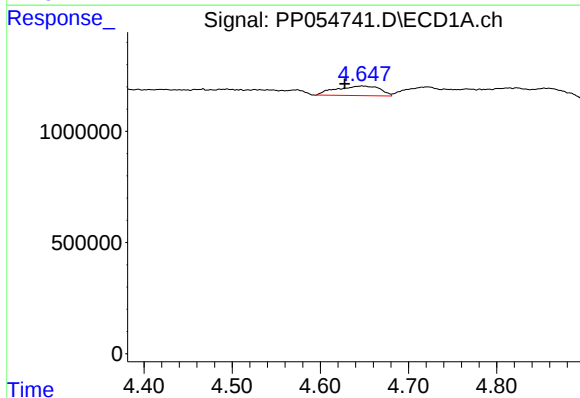
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 666471
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



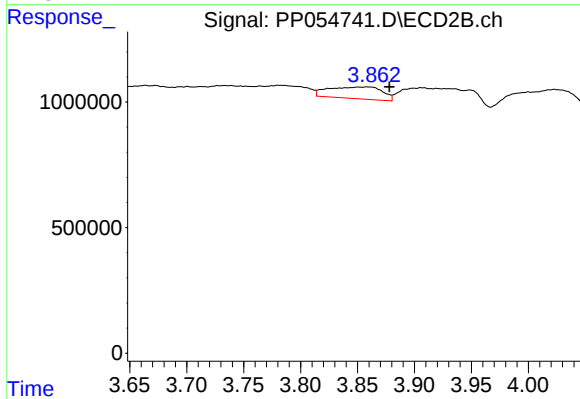
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 708810
Conc: 16.18 ng/ml



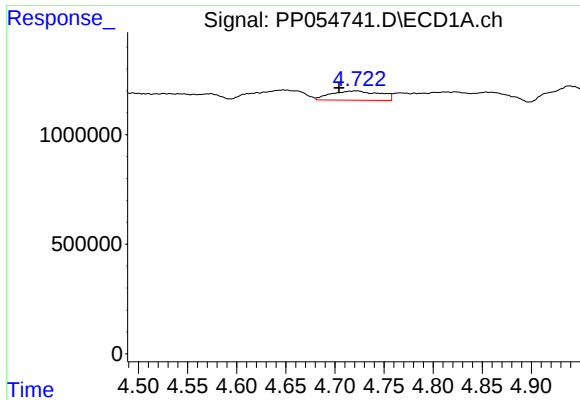
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.020 min
Response: 1492045
Conc: 84.78 ng/ml



#9 AR-1221-2

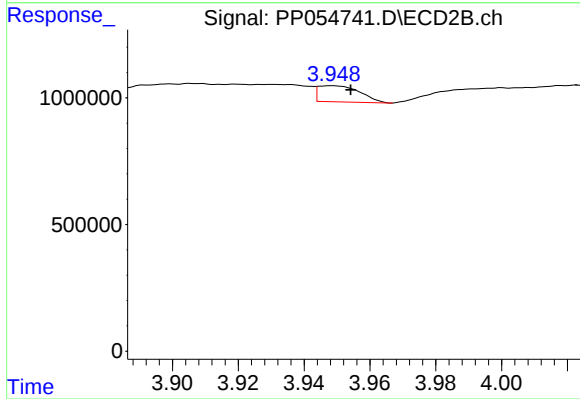
R.T.: 3.859 min
Delta R.T.: -0.019 min
Response: 1537518
Conc: 102.35 ng/ml



#10 AR-1221-3

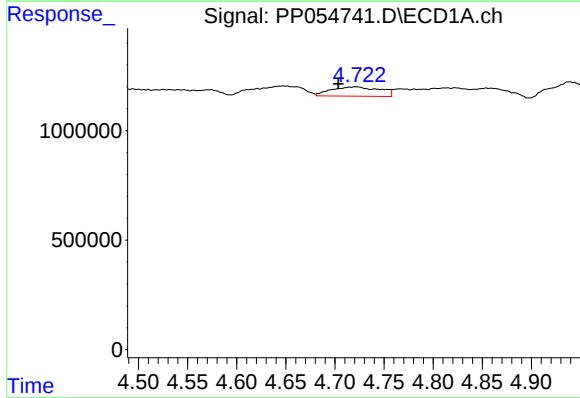
R.T.: 4.722 min
Delta R.T.: 0.018 min
Response: 1473107
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



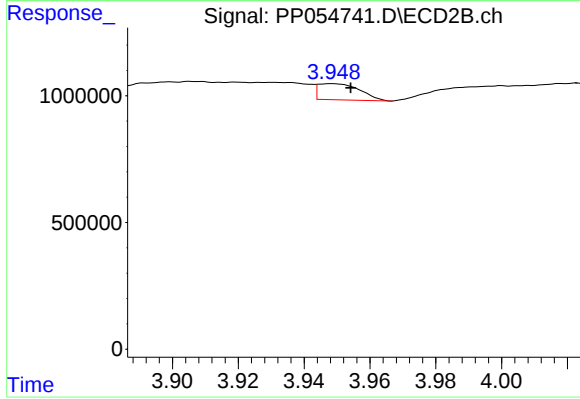
#10 AR-1221-3

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 560677
Conc: 12.20 ng/ml



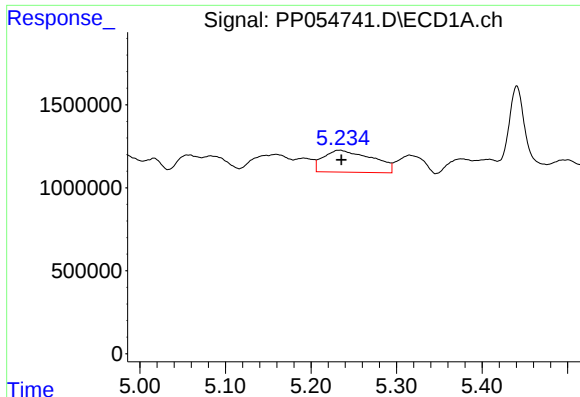
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: 0.018 min
Response: 1473107
Conc: 33.14 ng/ml



#11 AR-1232-1

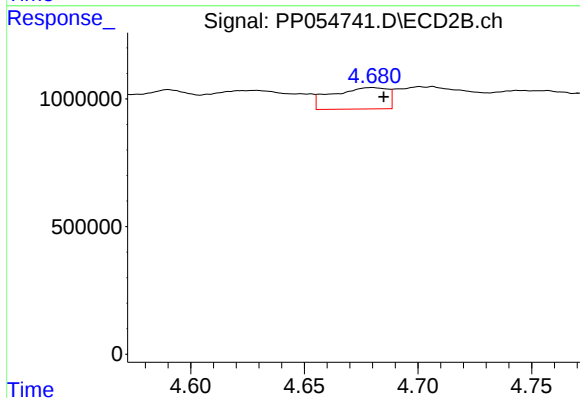
R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 560677
Conc: 14.53 ng/ml



#12 AR-1232-2

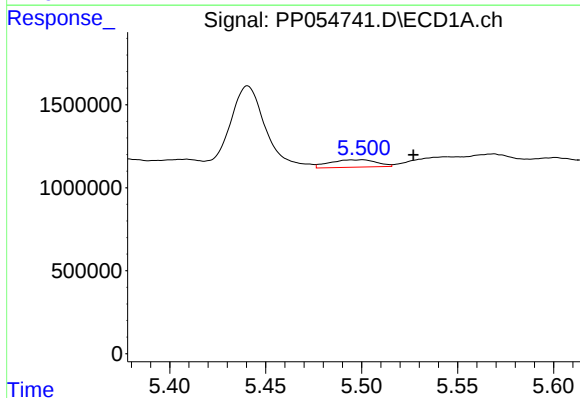
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 5222705
Conc: 216.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



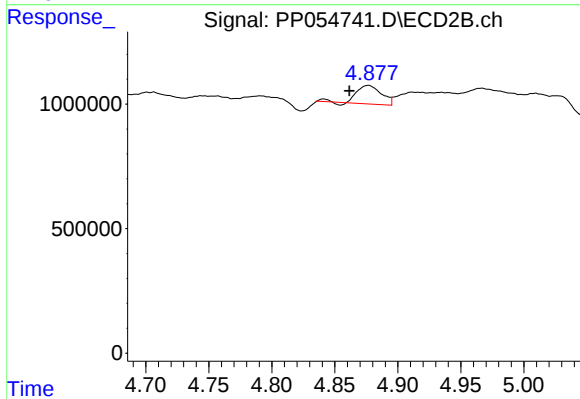
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 1427081
Conc: 43.66 ng/ml



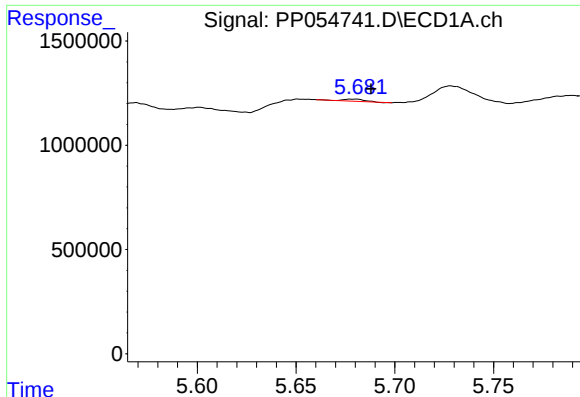
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.027 min
Response: 755140
Conc: 17.52 ng/ml



#13 AR-1232-3

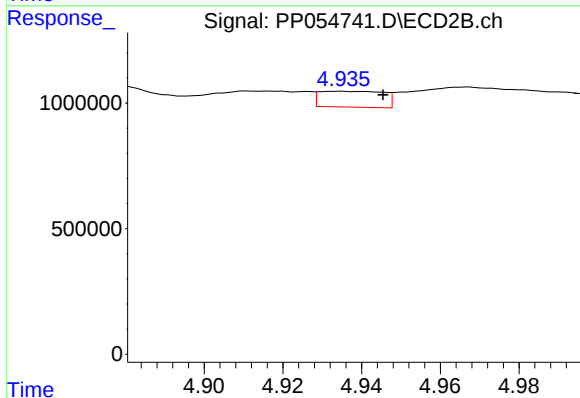
R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 984045
Conc: 57.22 ng/ml



#14 AR-1232-4

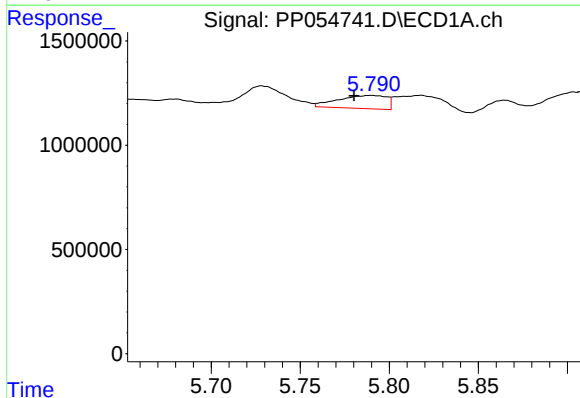
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 70648
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



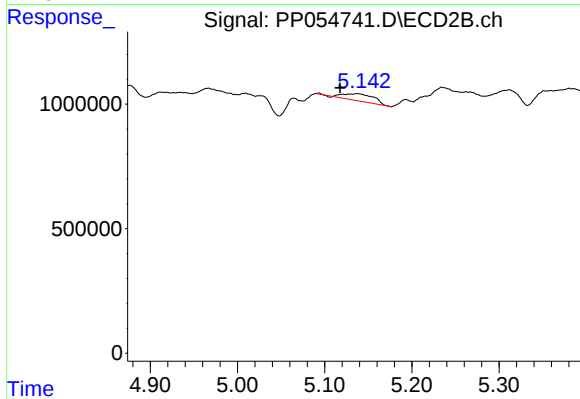
#14 AR-1232-4

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 711982
Conc: 41.10 ng/ml



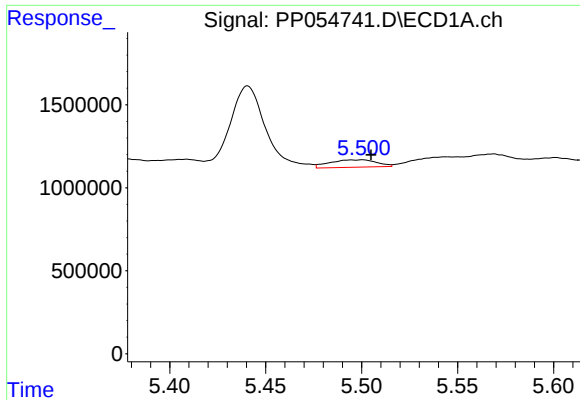
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 1197868
Conc: 69.62 ng/ml



#15 AR-1232-5

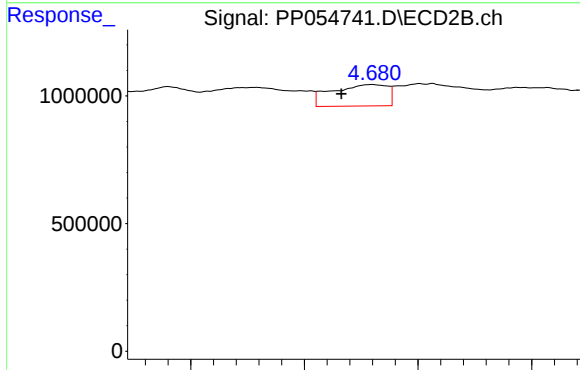
R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 708810
Conc: 37.45 ng/ml



#16 AR-1242-1

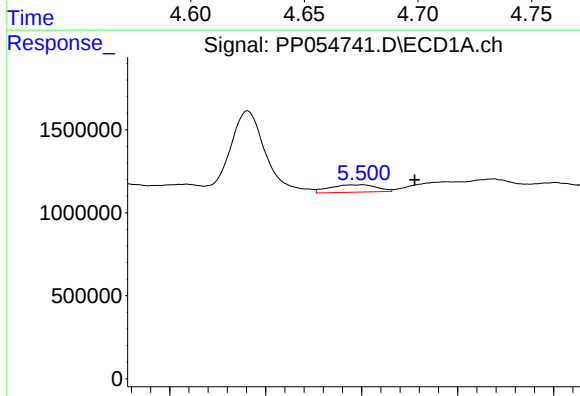
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 755140
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



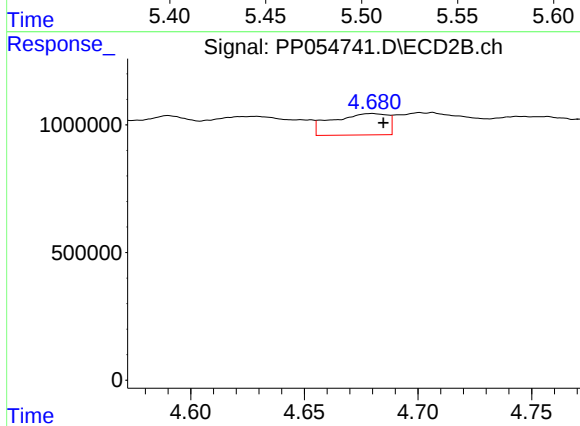
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.013 min
Response: 1427081
Conc: 33.83 ng/ml



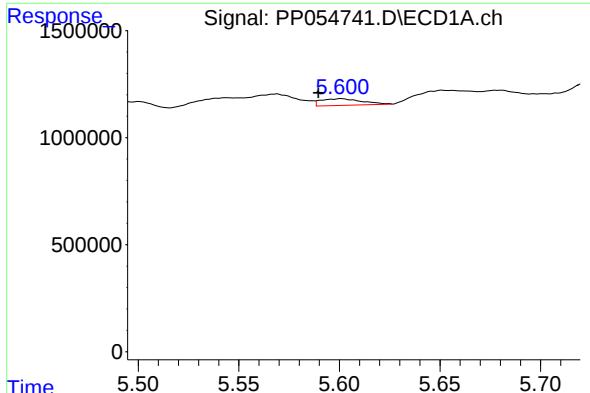
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.028 min
Response: 755140
Conc: 9.68 ng/ml



#17 AR-1242-2

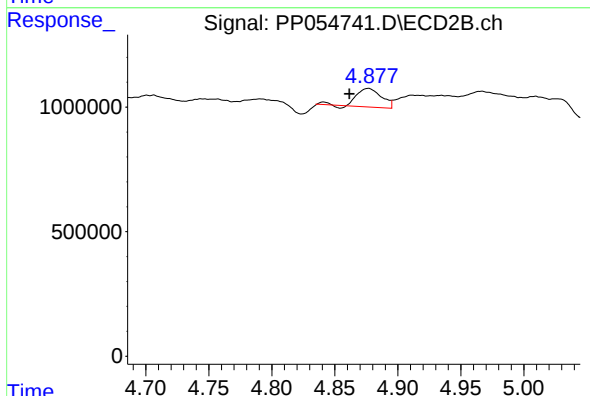
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 1427081
Conc: 24.30 ng/ml



#18 AR-1242-3

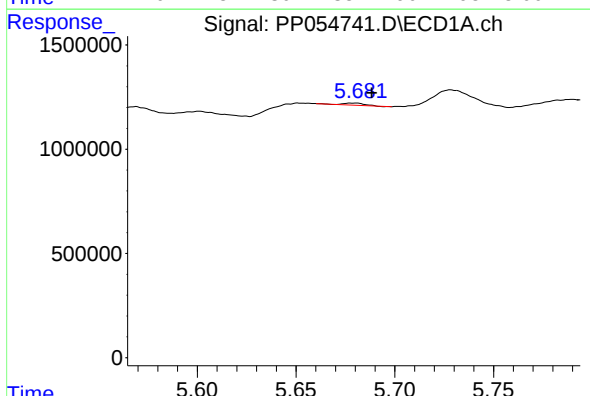
R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 436251
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



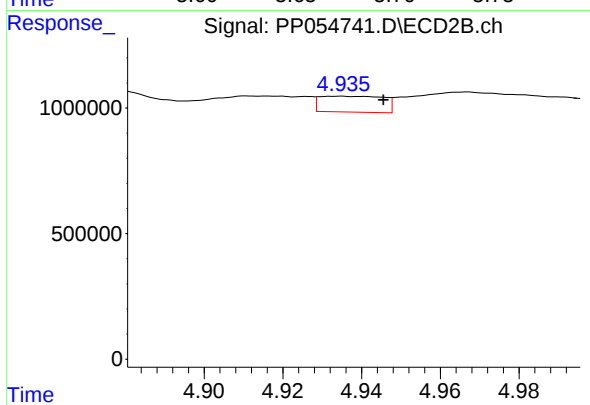
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 984045
Conc: 30.68 ng/ml



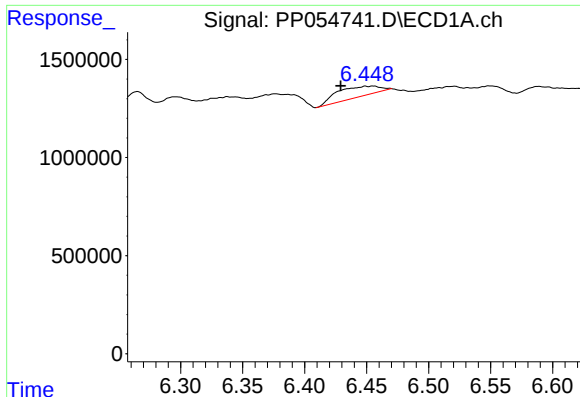
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 70648
Conc: 1.78 ng/ml



#19 AR-1242-4

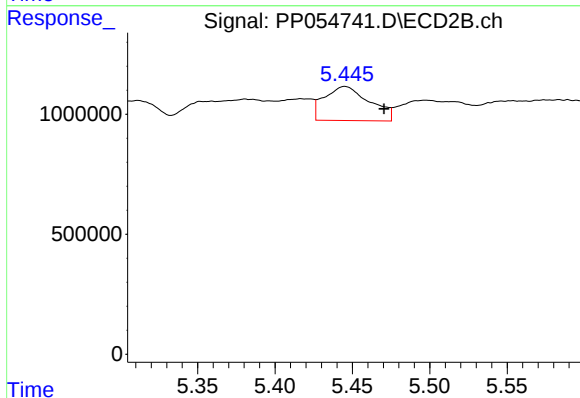
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 711982
Conc: 20.29 ng/ml



#20 AR-1242-5

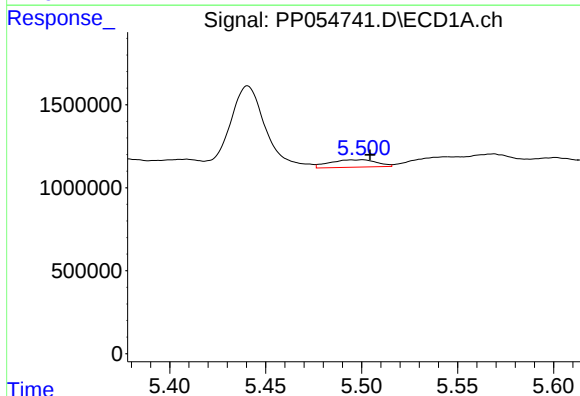
R.T.: 6.455 min
Delta R.T.: 0.026 min
Response: 1305518
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



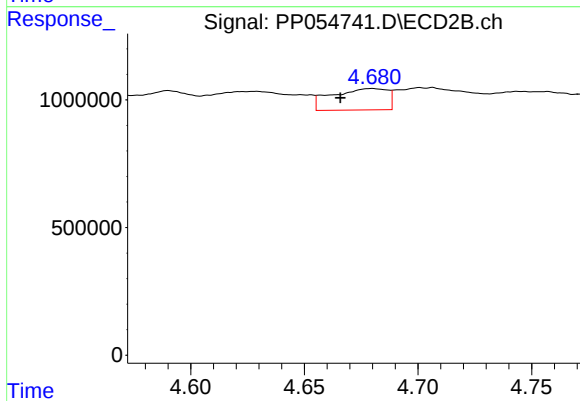
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: -0.025 min
Response: 2899149
Conc: 76.27 ng/ml



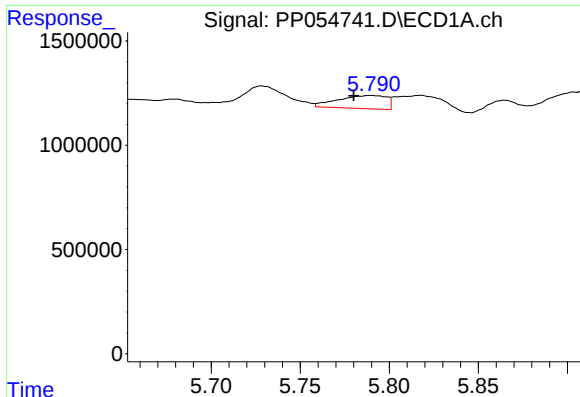
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 755140
Conc: 18.96 ng/ml



#21 AR-1248-1

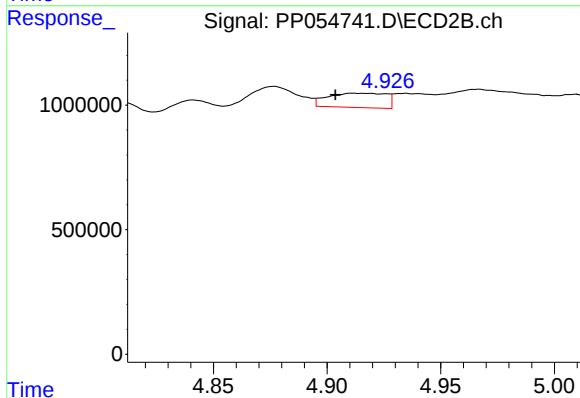
R.T.: 4.680 min
Delta R.T.: 0.014 min
Response: 1427081
Conc: 45.61 ng/ml



#22 AR-1248-2

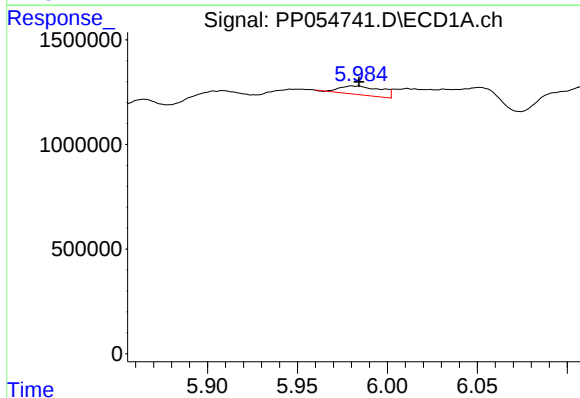
R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1197868
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



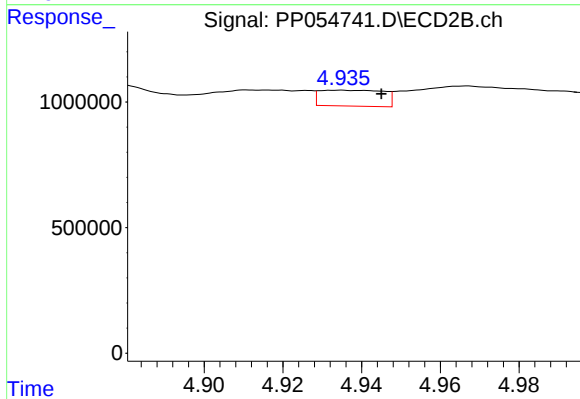
#22 AR-1248-2

R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 1026179
Conc: 21.37 ng/ml



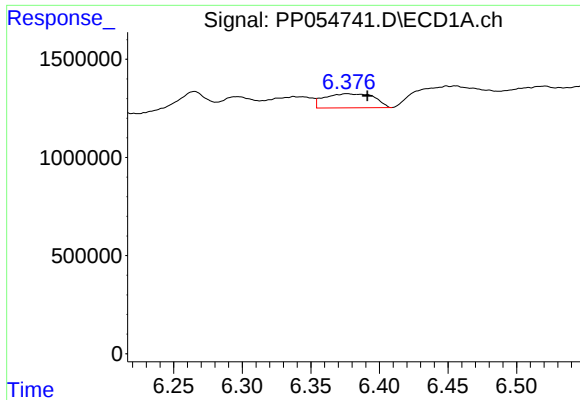
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 666471
Conc: 10.10 ng/ml



#23 AR-1248-3

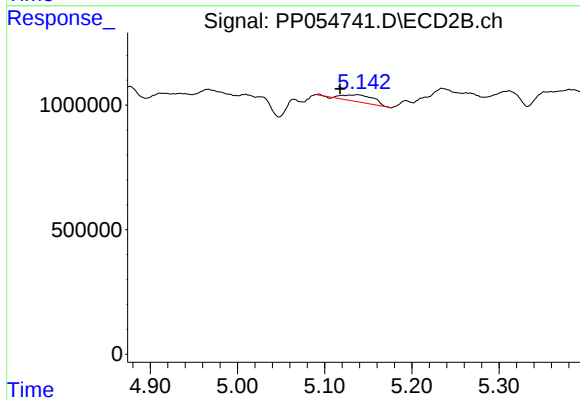
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 711982
Conc: 14.01 ng/ml



#24 AR-1248-4

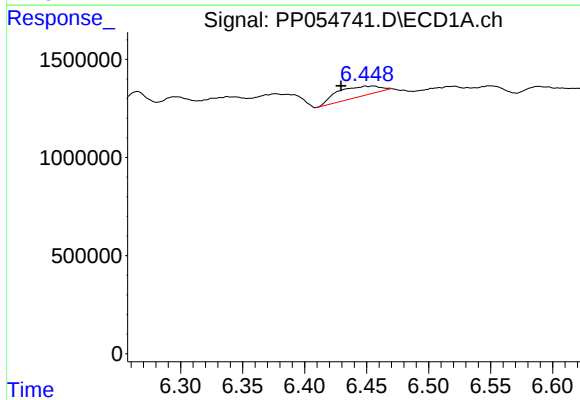
R.T.: 6.376 min
Delta R.T.: -0.015 min
Response: 1805561
Conc: 27.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



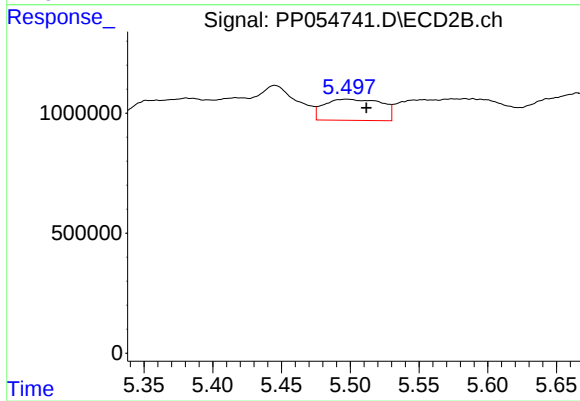
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 708810
Conc: 11.92 ng/ml



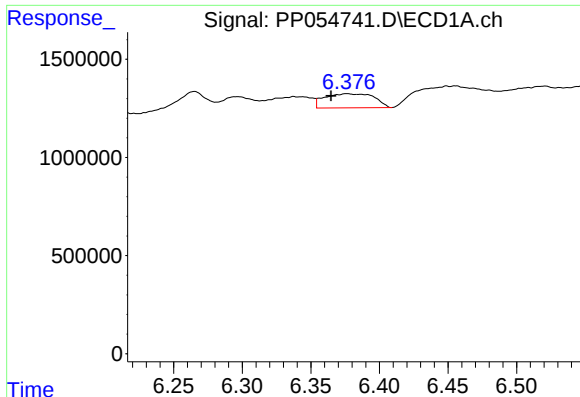
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.026 min
Response: 1305518
Conc: 20.08 ng/ml



#25 AR-1248-5

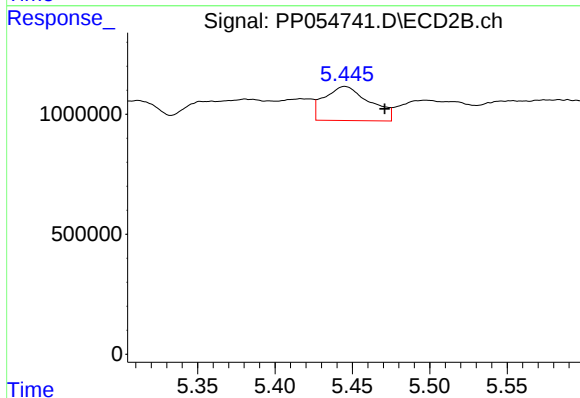
R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 2565894
Conc: 50.50 ng/ml



#26 AR-1254-1

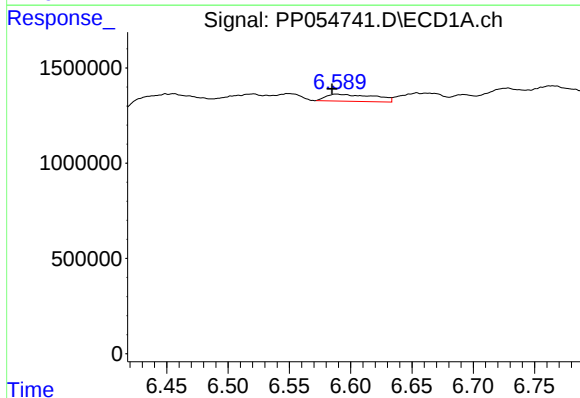
R.T.: 6.376 min
Delta R.T.: 0.012 min
Response: 1805561
Conc: 25.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



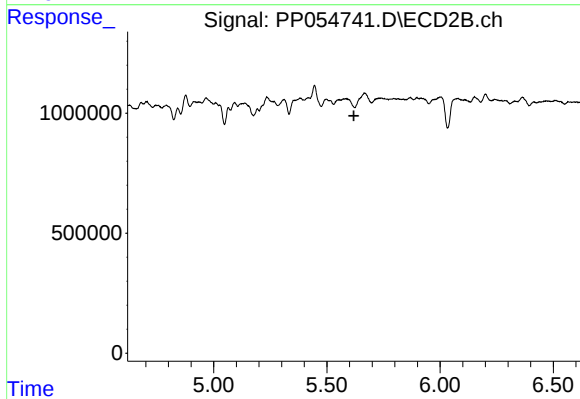
#26 AR-1254-1

R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 2899149
Conc: 34.10 ng/ml



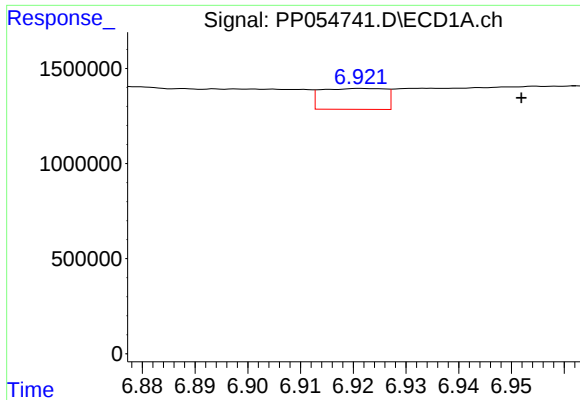
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 1019975
Conc: 10.66 ng/ml



#27 AR-1254-2

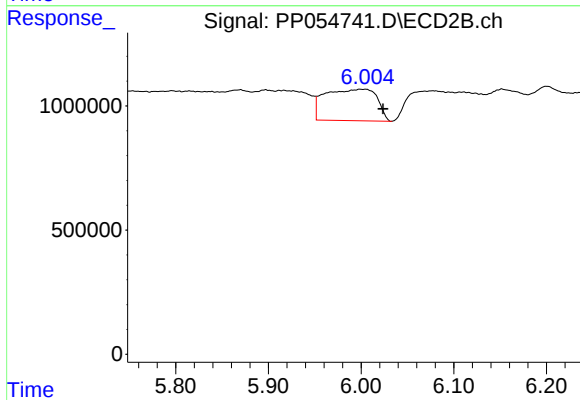
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

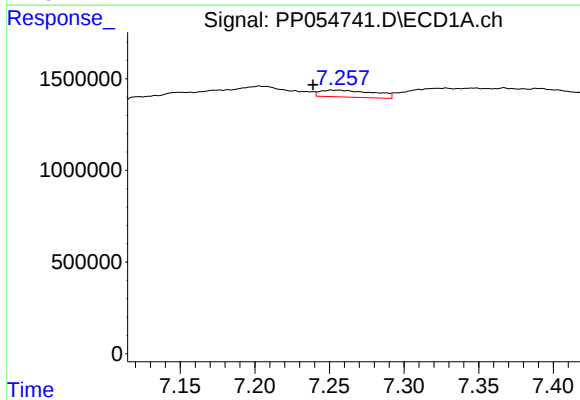
R.T.: 6.922 min
Delta R.T.: -0.030 min
Response: 924508
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



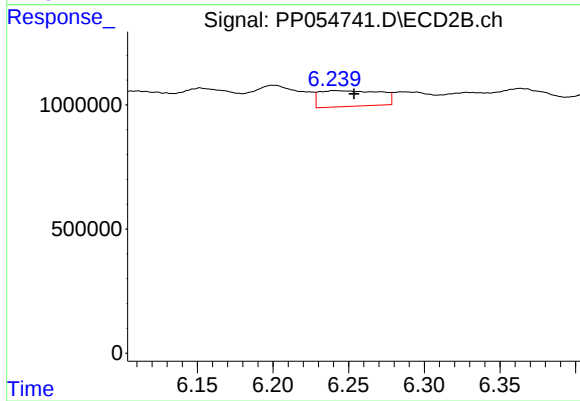
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: -0.019 min
Response: 4942513
Conc: 43.67 ng/ml



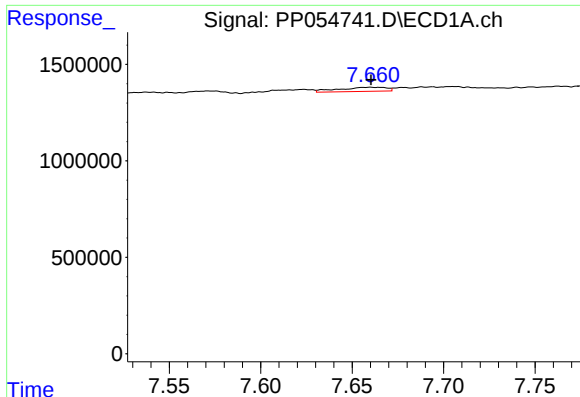
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.013 min
Response: 946510
Conc: 15.11 ng/ml



#29 AR-1254-4

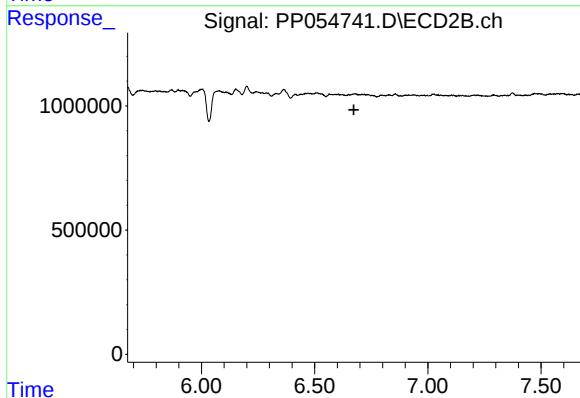
R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 1766737
Conc: 28.39 ng/ml



#30 AR-1254-5

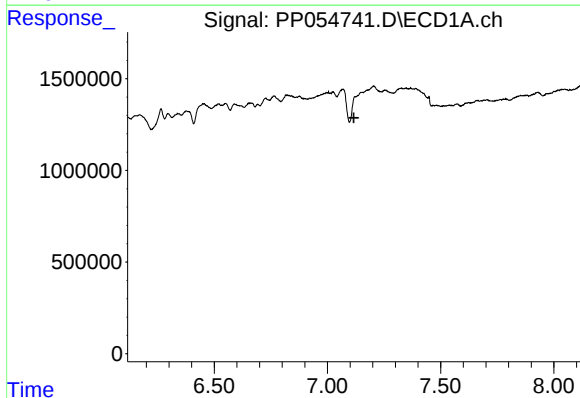
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 394312
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



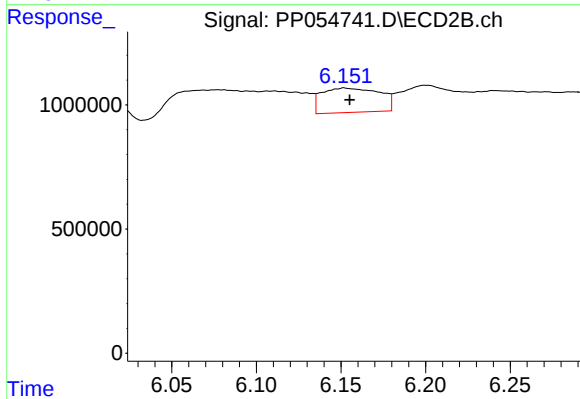
#30 AR-1254-5

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



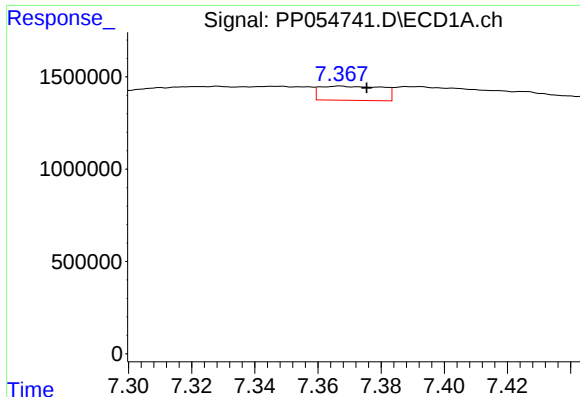
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#31 AR-1260-1

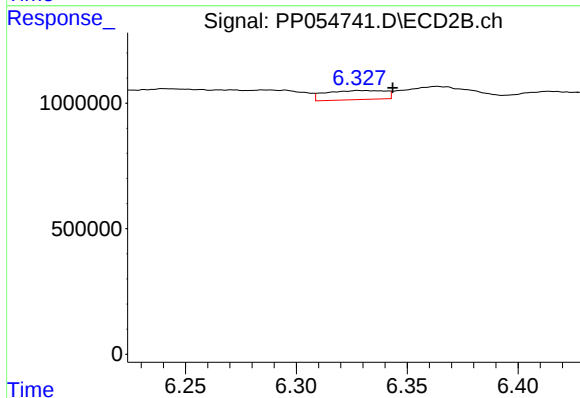
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 2339799
Conc: 28.18 ng/ml



#32 AR-1260-2

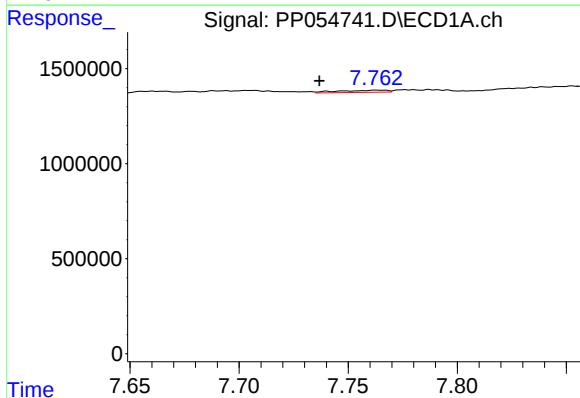
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 1050742
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



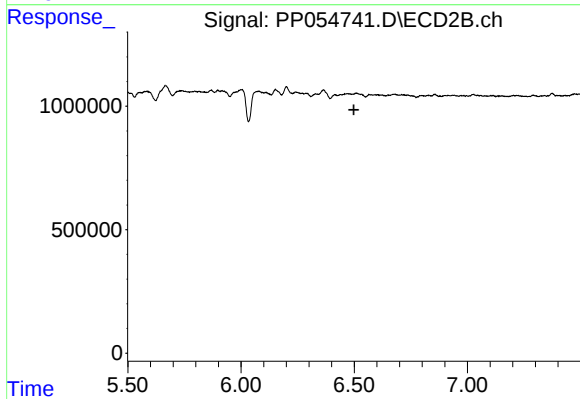
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 676395
Conc: 7.35 ng/ml



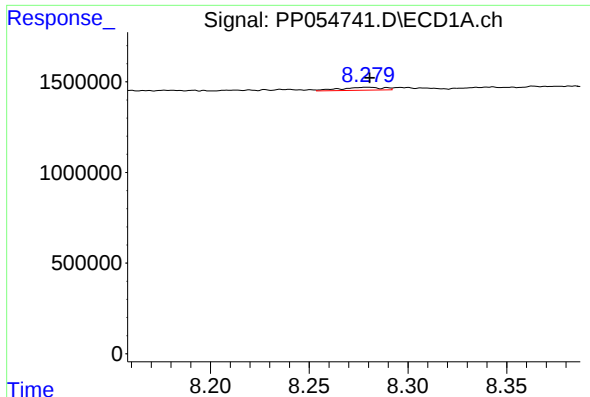
#33 AR-1260-3

R.T.: 7.763 min
Delta R.T.: 0.026 min
Response: 173583
Conc: 2.88 ng/ml



#33 AR-1260-3

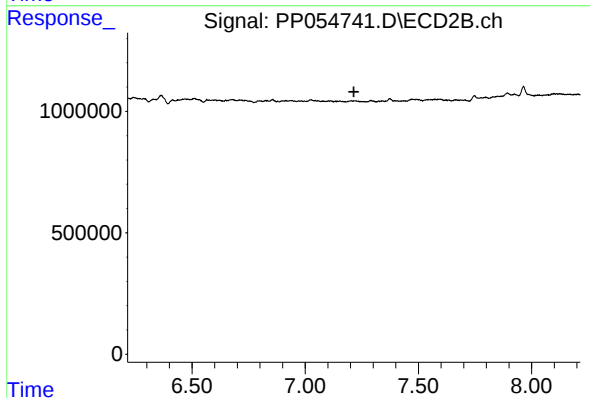
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#35 AR-1260-5

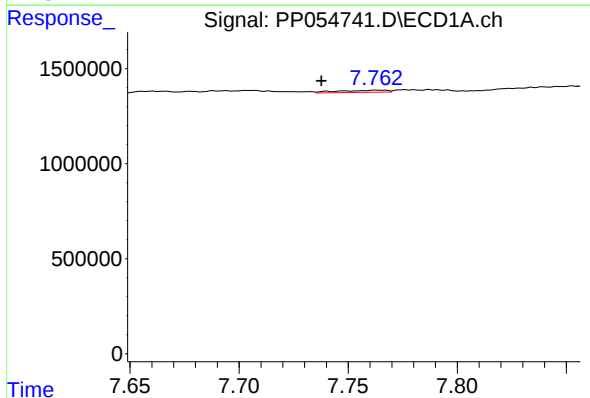
R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 247319
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



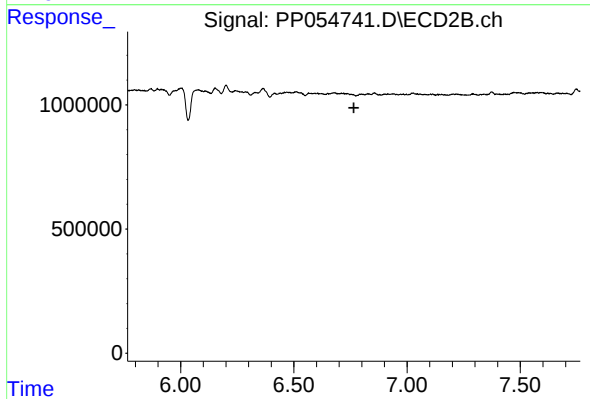
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



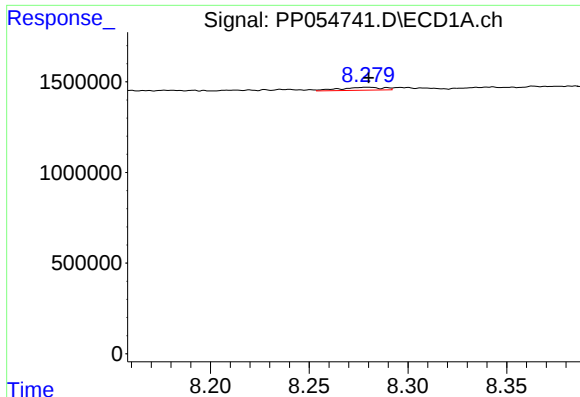
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.026 min
Response: 173583
Conc: 2.12 ng/ml



#36 AR-1262-1

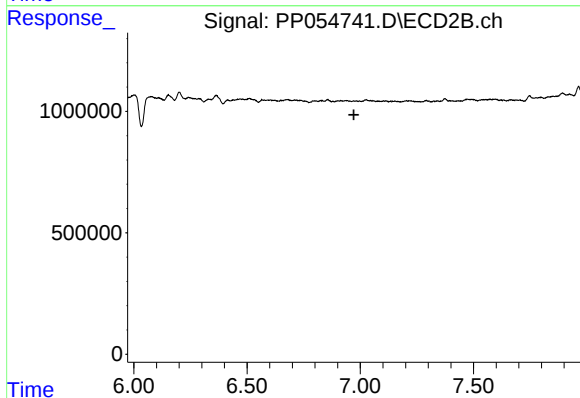
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#37 AR-1262-2

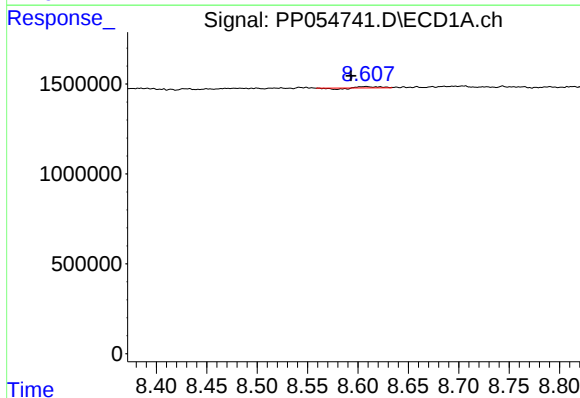
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 247319
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



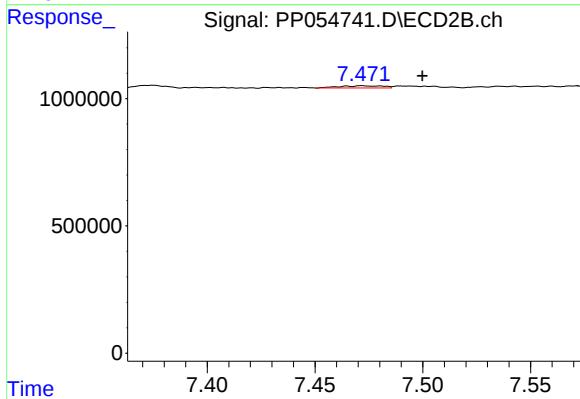
#37 AR-1262-2

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



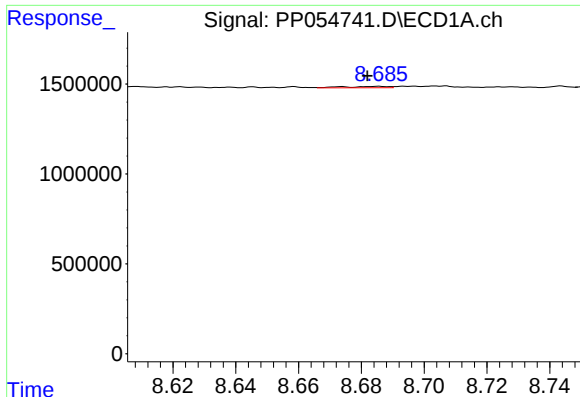
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.015 min
Response: 53998
Conc: 0.52 ng/ml



#38 AR-1262-3

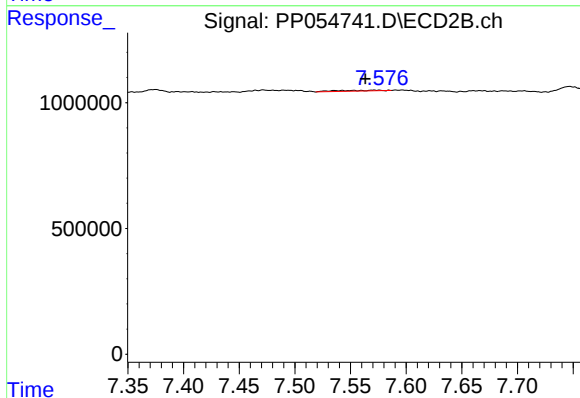
R.T.: 7.472 min
Delta R.T.: -0.028 min
Response: 119336
Conc: 1.66 ng/ml



#39 AR-1262-4

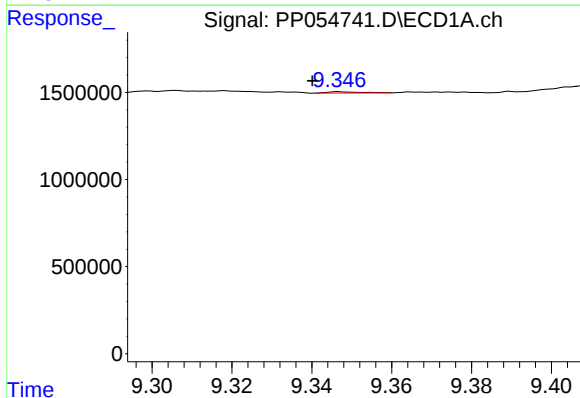
R.T.: 8.685 min
Delta R.T.: 0.004 min
Response: 73199
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



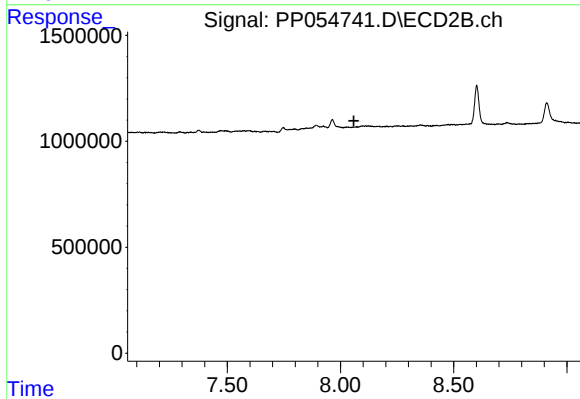
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.013 min
Response: 89754
Conc: 0.69 ng/ml



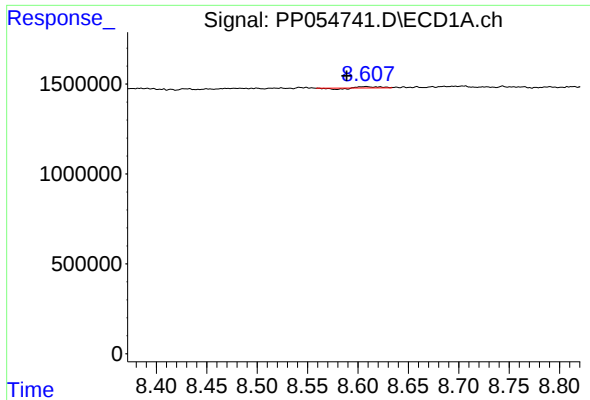
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.007 min
Response: 47146
Conc: 0.83 ng/ml



#40 AR-1262-5

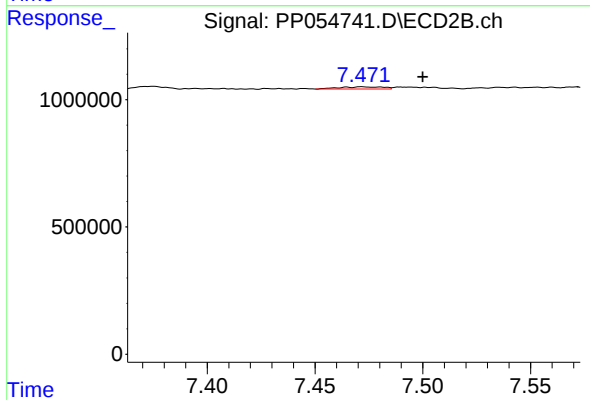
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

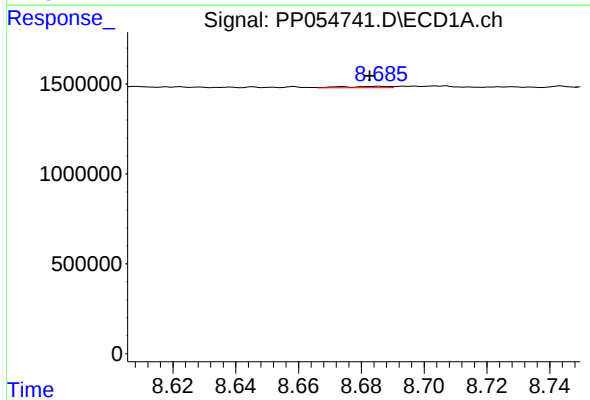
R.T.: 8.608 min
Delta R.T.: 0.019 min
Response: 53998
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



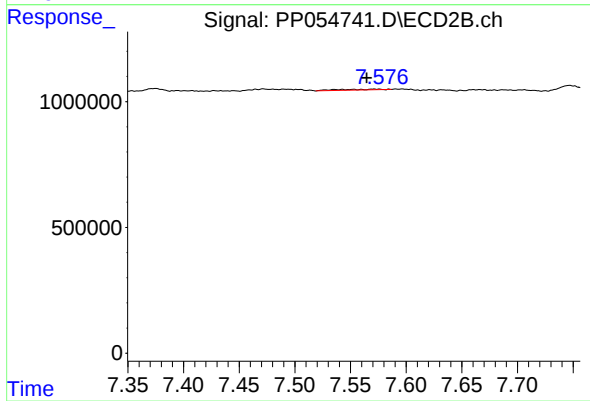
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: -0.028 min
Response: 119336
Conc: 0.55 ng/ml



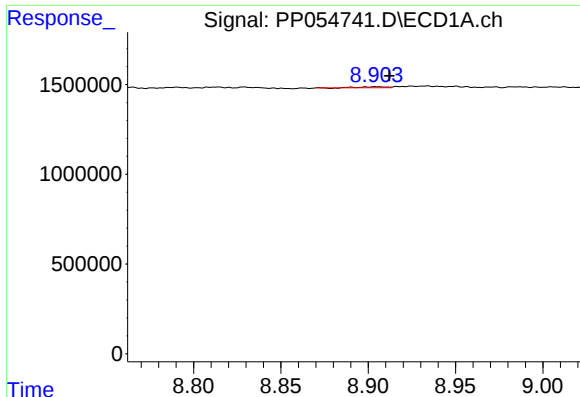
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: 0.003 min
Response: 73199
Conc: 0.43 ng/ml



#42 AR-1268-2

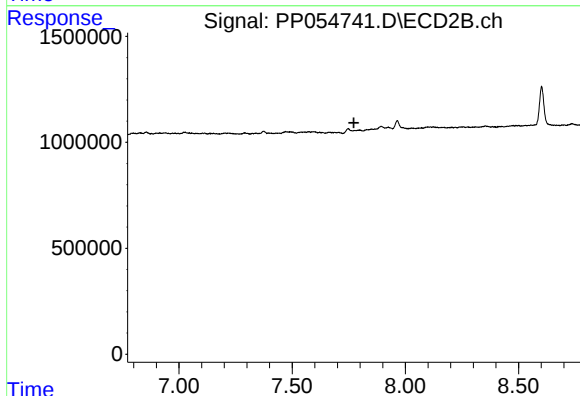
R.T.: 7.576 min
Delta R.T.: 0.011 min
Response: 89754
Conc: 0.46 ng/ml



#43 AR-1268-3

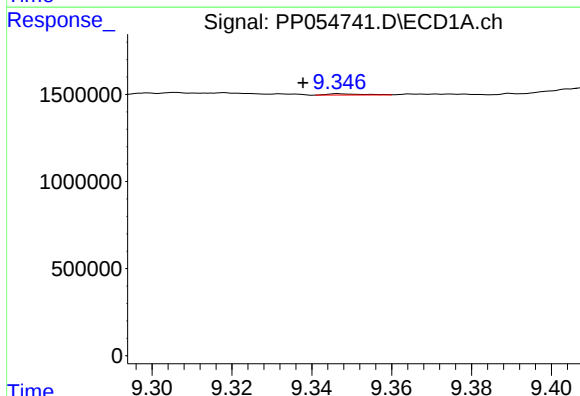
R.T.: 8.899 min
Delta R.T.: -0.013 min
Response: 52884
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



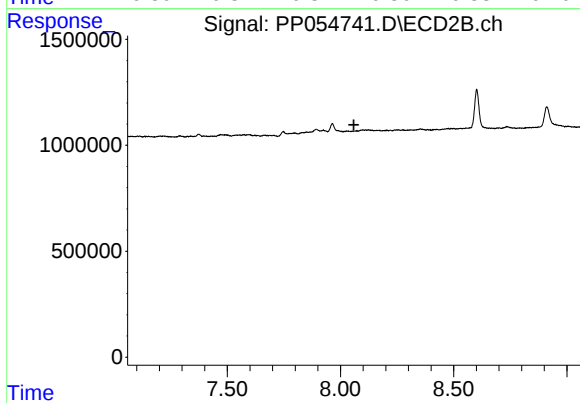
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



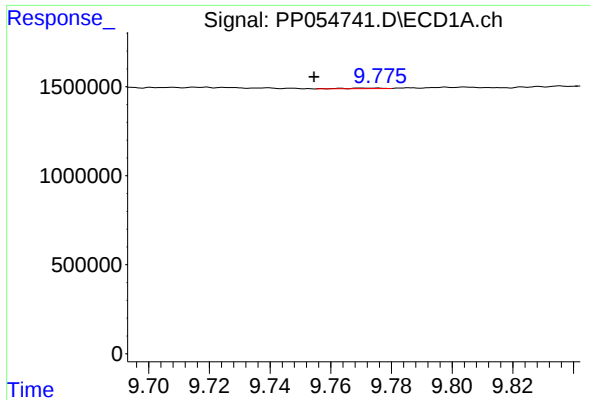
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.009 min
Response: 47146
Conc: 0.73 ng/ml



#44 AR-1268-4

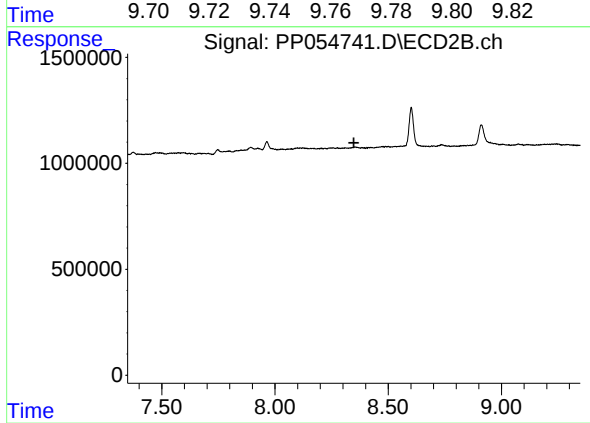
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.020 min
Response: 25219
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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