

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:47
 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 24 15:52:12 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	3.576	37518201	31721058	21.578	21.130
2)	SA Decachlor...	10.085	8.593	41637491	33464833	24.045	24.778
Target Compounds							
3)	L1 AR-1016-1	5.499	4.672	76127	340185	1.133	6.873 #
4)	L1 AR-1016-2	5.525	4.672	125642	340185	1.311	4.915 #
5)	L1 AR-1016-3	5.577	0.000	273780	0	4.577	N.D. #
7)	L1 AR-1016-5	5.997	5.125	243435	1541347	4.804	37.700 #
8)	L2 AR-1221-1	4.538	3.787	87503	160998	3.721	8.120 #
9)	L2 AR-1221-2	4.636	3.875	590295	678385	33.224	45.768 #
10)	L2 AR-1221-3	4.703	3.951	332135	155871	6.172	3.455 #
11)	L3 AR-1232-1	4.703	3.951	332135	155871	7.483	4.229 #
12)	L3 AR-1232-2	5.252f	4.672	67273	340185	2.975	10.650 #
13)	L3 AR-1232-3	5.525	0.000	125642	0	2.861	N.D. #
14)	L3 AR-1232-4	0.000	4.960f	0	1946543	N.D.	120.707 #
15)	L3 AR-1232-5	5.779	5.125	213469	1541347	12.193	87.272 #
16)	L4 AR-1242-1	5.499	4.672	76127	340185	1.360	8.305 #
17)	L4 AR-1242-2	5.525	4.672	125642	340185	1.574	5.958 #
18)	L4 AR-1242-3	5.577	0.000	273780	0	5.513	N.D. #
19)	L4 AR-1242-4	0.000	4.960f	0	1946543	N.D.	59.917 #
20)	L4 AR-1242-5	6.430	5.490f	258114	8749232	5.805	234.114 #
21)	L5 AR-1248-1	5.499	4.672	76127	340185	1.825	10.973 #
22)	L5 AR-1248-2	5.779	0.000	213469	0	3.358	N.D. #
23)	L5 AR-1248-3	5.968	4.960f	50874	1946543	0.736	40.831 #
24)	L5 AR-1248-4	6.365f	5.125	1964792	1541347	25.909	27.909
25)	L5 AR-1248-5	6.430	5.490f	258114	8749232	3.498	177.935 #
26)	L6 AR-1254-1	6.365	5.490f	1964792	8749232	24.905	108.339 #
27)	L6 AR-1254-2	6.588	5.629	14868	3998574	0.123	55.875 #
28)	L6 AR-1254-3	0.000	6.006	0	1989958	N.D.	17.862 #
31)	L7 AR-1260-1	7.111	0.000	167937	0	1.762	N.D. #
32)	L7 AR-1260-2	7.387	6.323f	802511	1137425	7.131	12.652 #
33)	L7 AR-1260-3	7.710f	6.479f	1730437	206360	21.491	2.430 #
34)	L7 AR-1260-4	7.970	0.000	267389	0	2.754	N.D. #
35)	L7 AR-1260-5	8.279	0.000	1779001	0	10.003	N.D. #
37)	L8 AR-1262-2	8.279	0.000	1779001	0	8.833	N.D. #
39)	L8 AR-1262-4	8.650f	0.000	428836	0	5.578	N.D. #
42)	L9 AR-1268-2	8.650f	0.000	428836	0	1.888	N.D. #
43)	L9 AR-1268-3	8.921	7.768	202284	106928	1.013	0.623 #
45)	L9 AR-1268-5	9.744	8.341	259700	189052	0.408	0.359

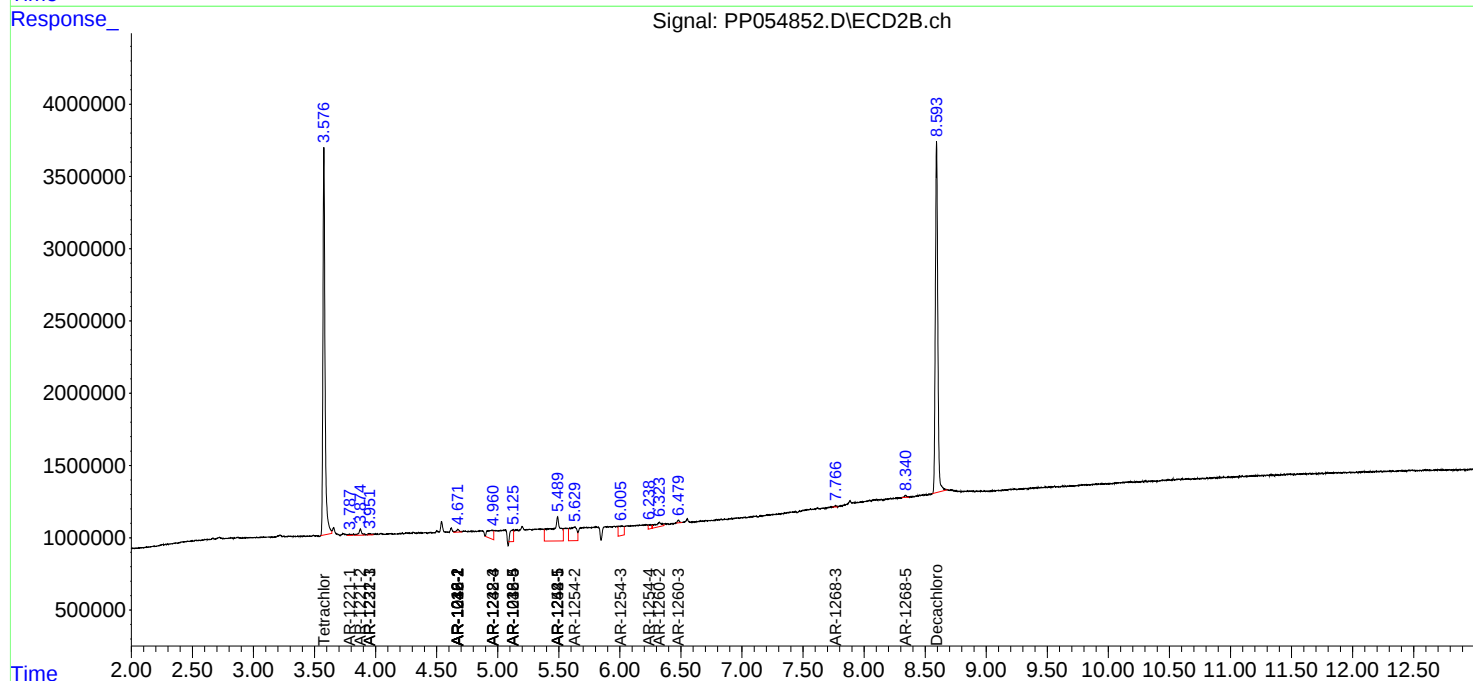
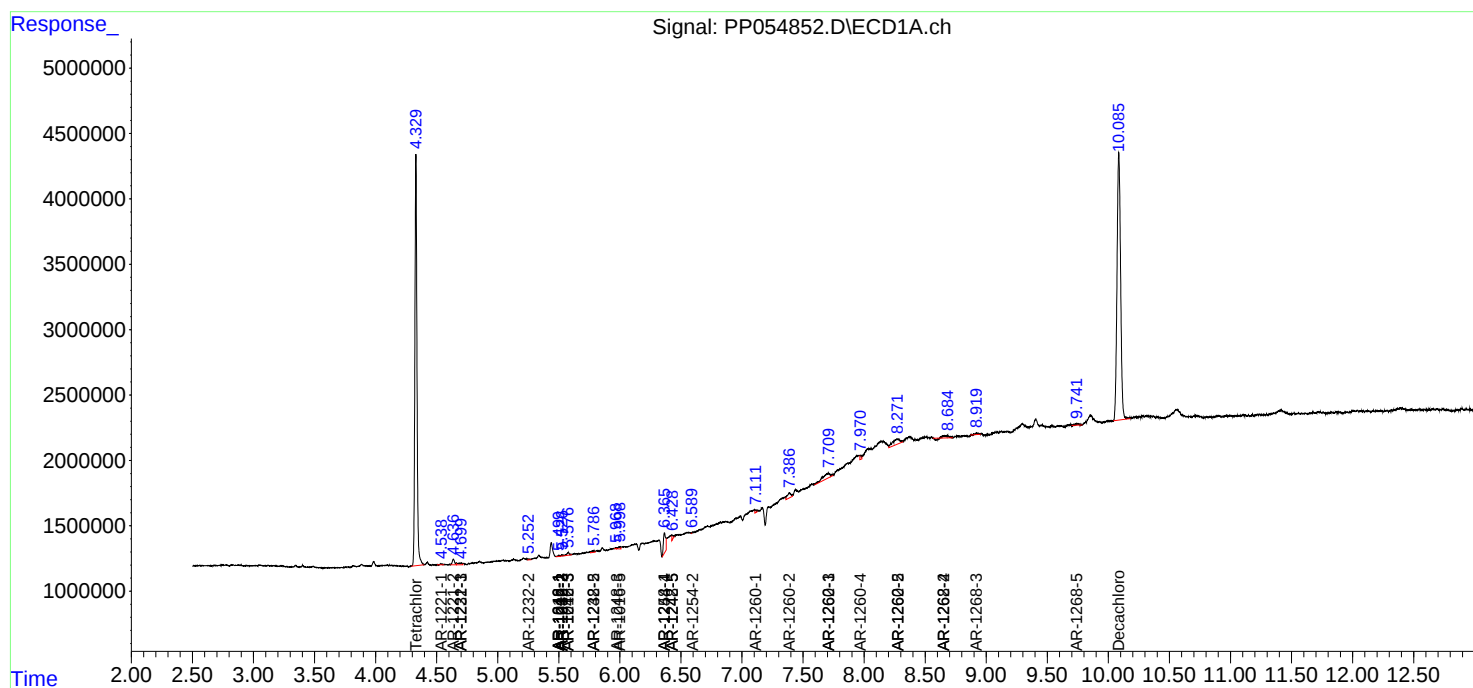
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

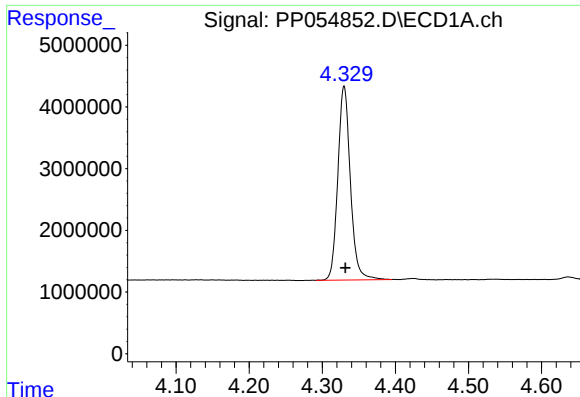
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 08:47
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 15:52:12 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

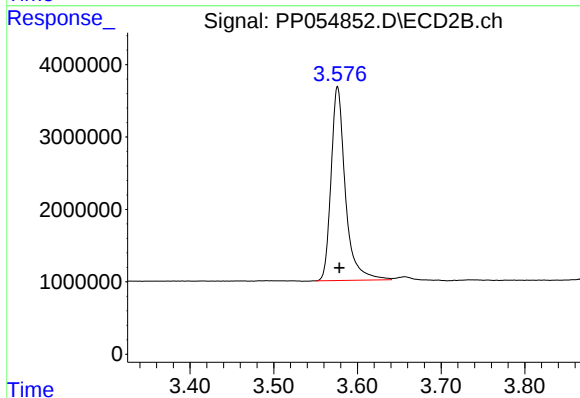




#1 Tetrachloro-m-xylene

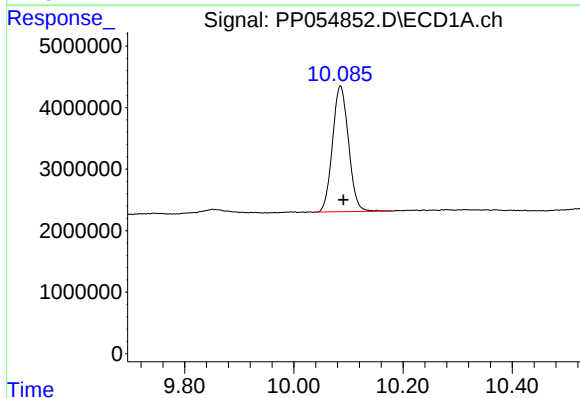
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 37518201
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



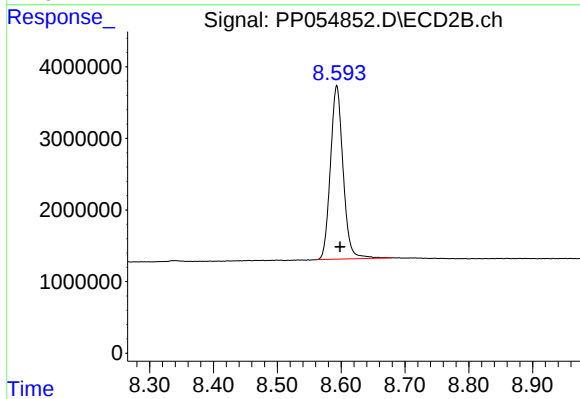
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 31721058
Conc: 21.13 ng/ml



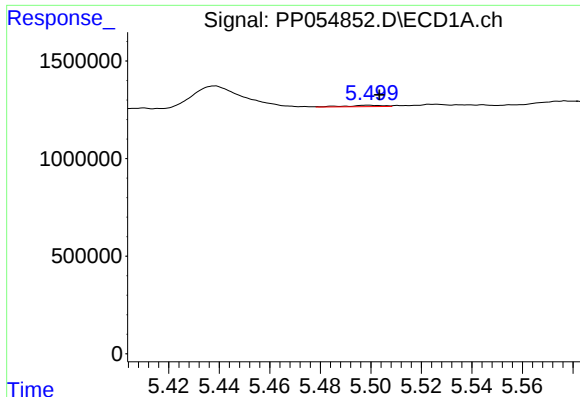
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 41637491
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

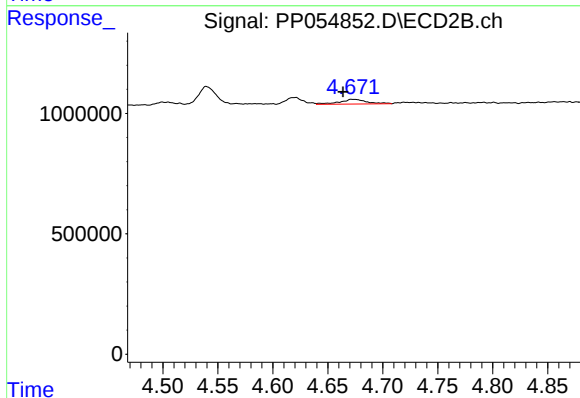
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 33464833
Conc: 24.78 ng/ml



#3 AR-1016-1

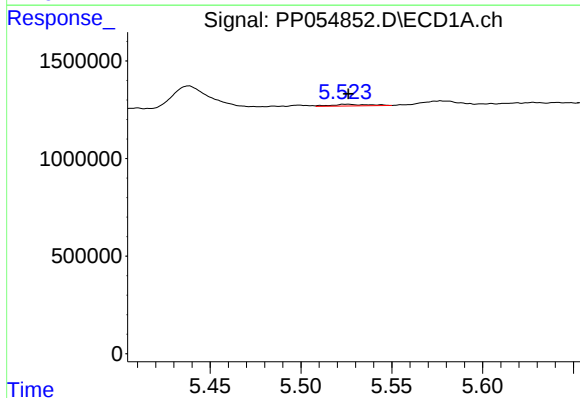
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 76127
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



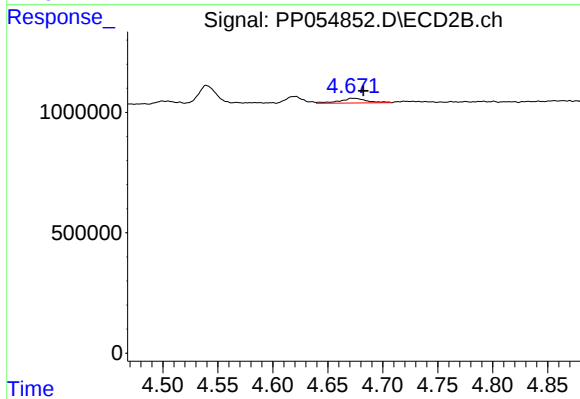
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 340185
Conc: 6.87 ng/ml



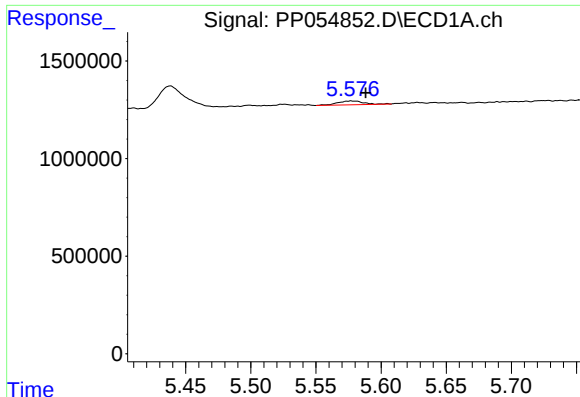
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 125642
Conc: 1.31 ng/ml



#4 AR-1016-2

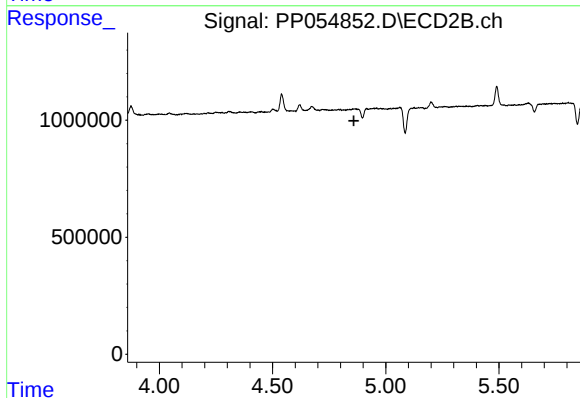
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 340185
Conc: 4.91 ng/ml



#5 AR-1016-3

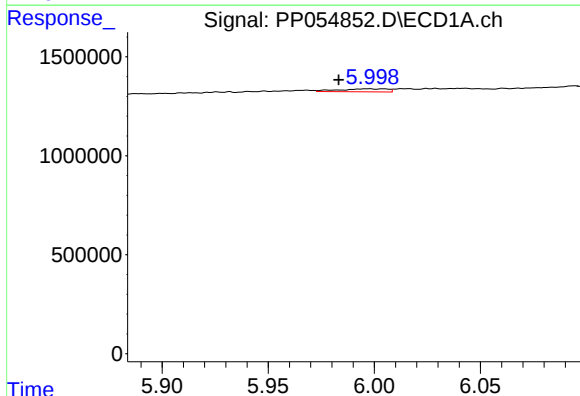
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 273780
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



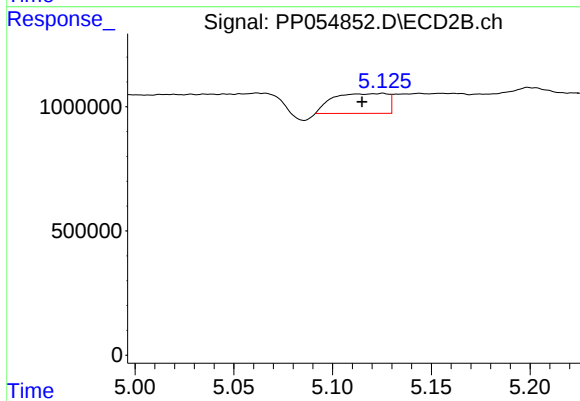
#5 AR-1016-3

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



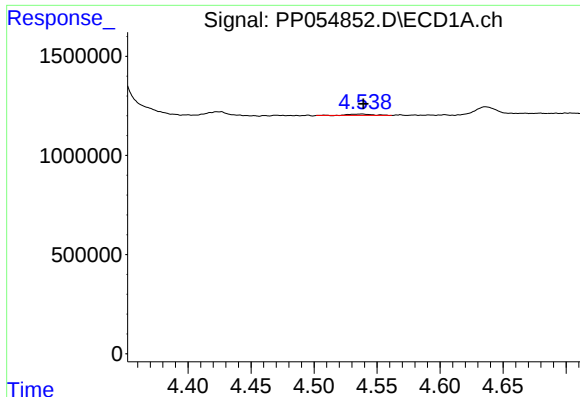
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: 243435
Conc: 4.80 ng/ml



#7 AR-1016-5

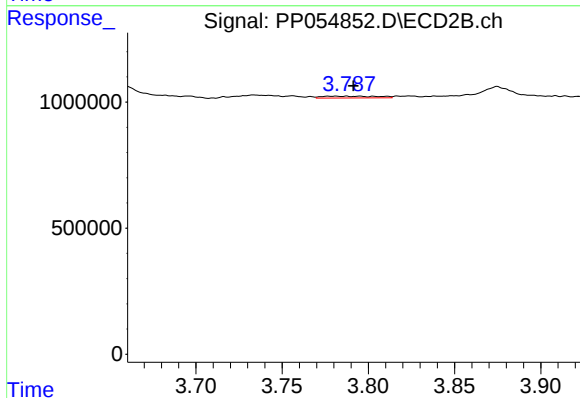
R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 1541347
Conc: 37.70 ng/ml



#8 AR-1221-1

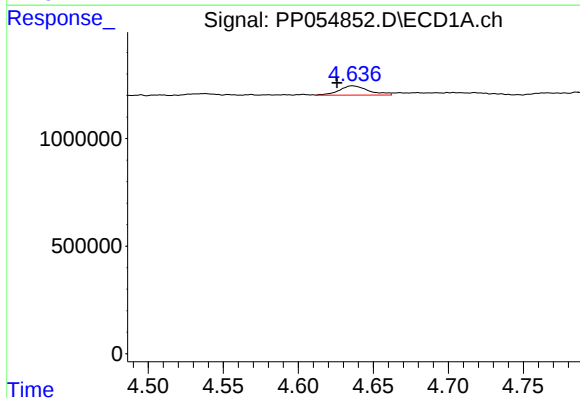
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 87503
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



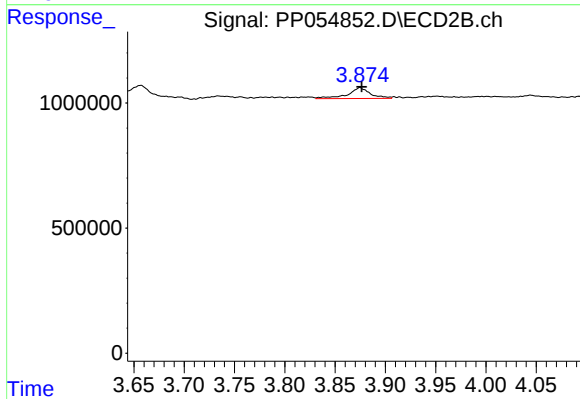
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 160998
Conc: 8.12 ng/ml



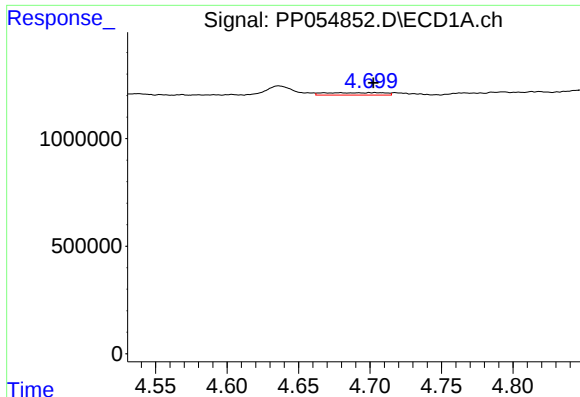
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 590295
Conc: 33.22 ng/ml



#9 AR-1221-2

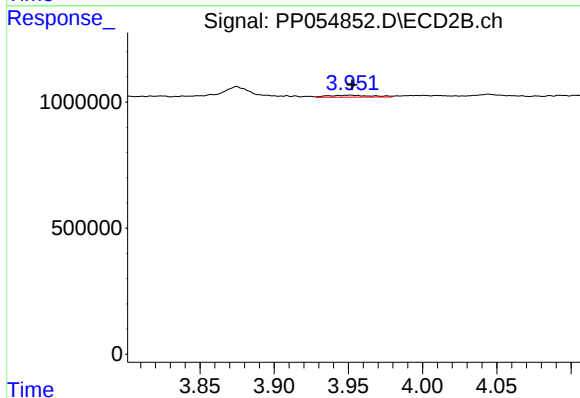
R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 678385
Conc: 45.77 ng/ml



#10 AR-1221-3

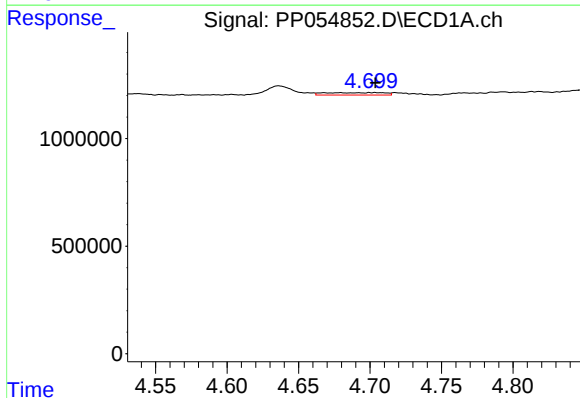
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 332135
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



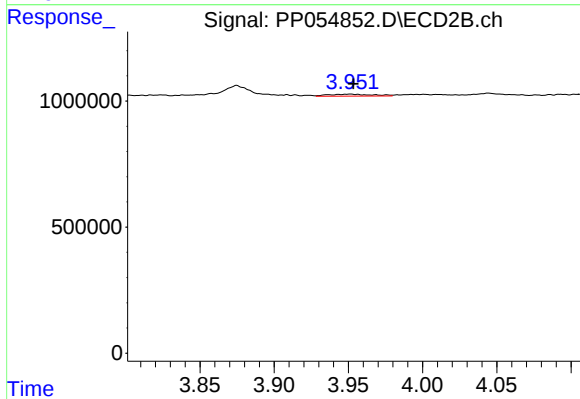
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 155871
Conc: 3.46 ng/ml



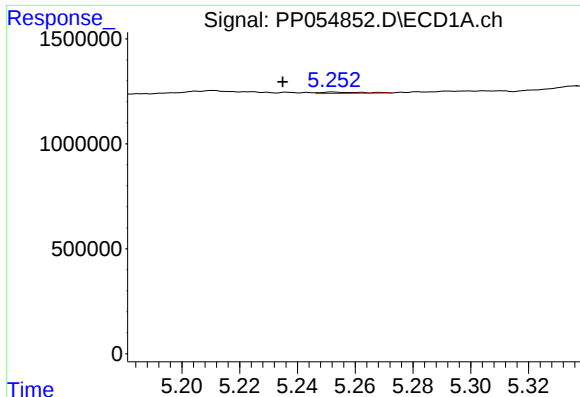
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 332135
Conc: 7.48 ng/ml



#11 AR-1232-1

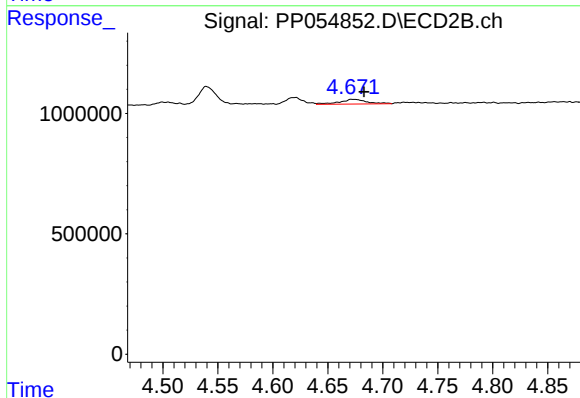
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 155871
Conc: 4.23 ng/ml



#12 AR-1232-2

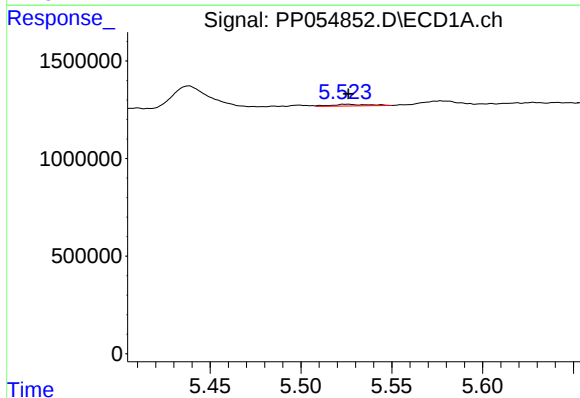
R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 67273
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



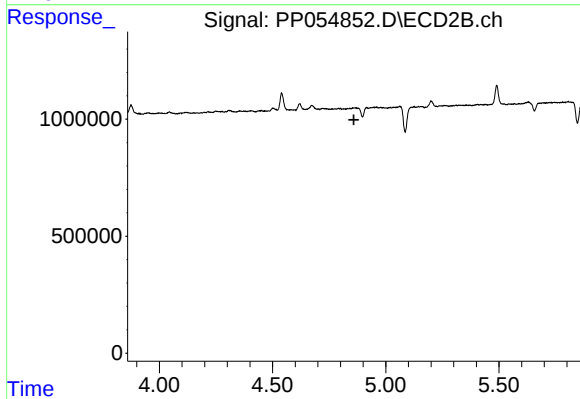
#12 AR-1232-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 340185
Conc: 10.65 ng/ml



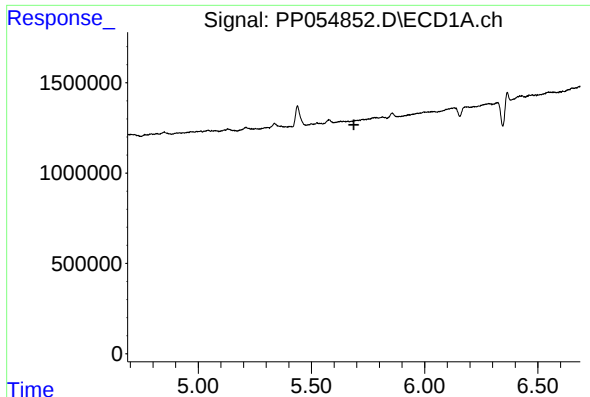
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 125642
Conc: 2.86 ng/ml



#13 AR-1232-3

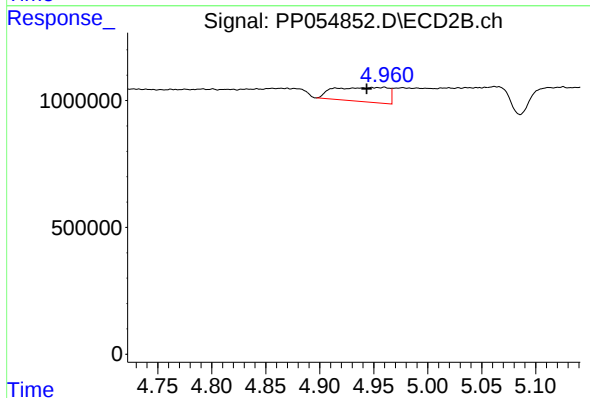
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

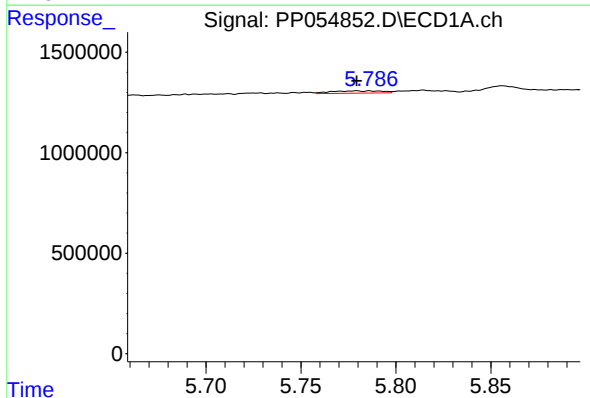
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



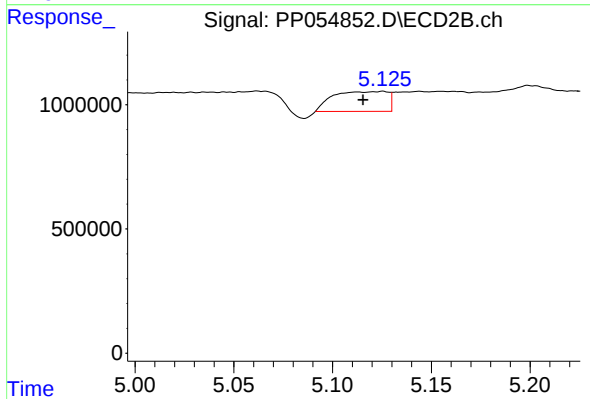
#14 AR-1232-4

R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 1946543
Conc: 120.71 ng/ml



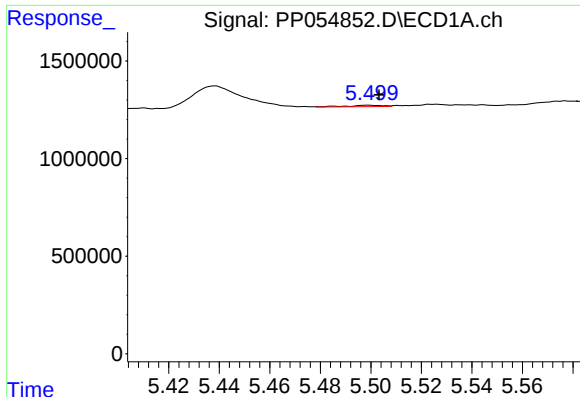
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 213469
Conc: 12.19 ng/ml



#15 AR-1232-5

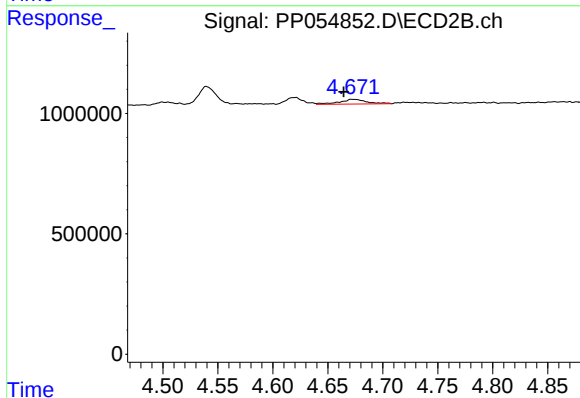
R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 1541347
Conc: 87.27 ng/ml



#16 AR-1242-1

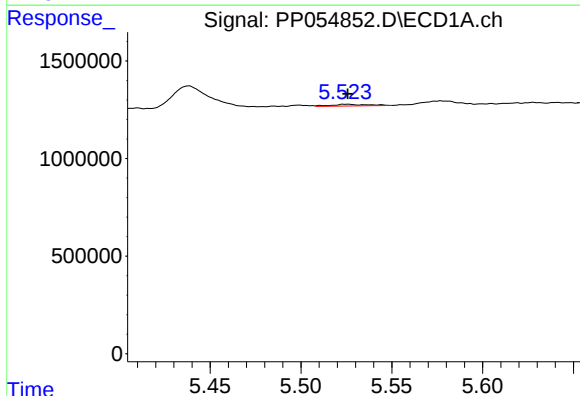
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 76127
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



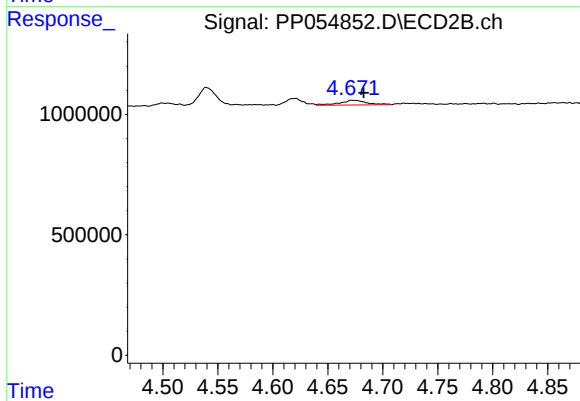
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 340185
Conc: 8.30 ng/ml



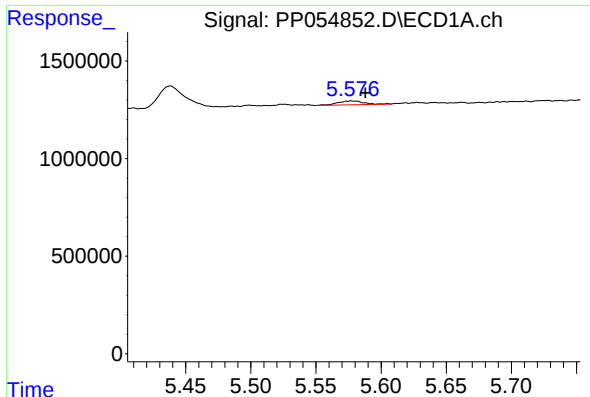
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 125642
Conc: 1.57 ng/ml



#17 AR-1242-2

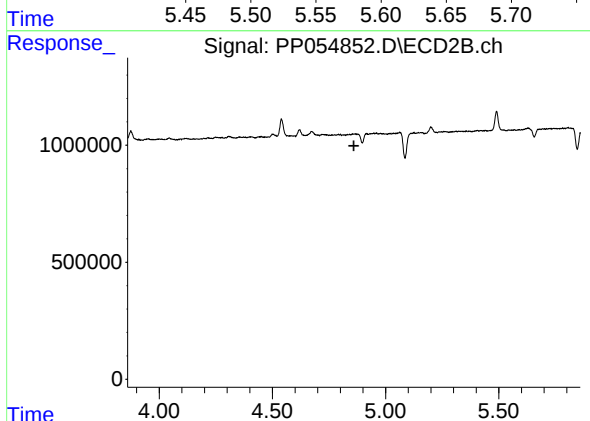
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 340185
Conc: 5.96 ng/ml



#18 AR-1242-3

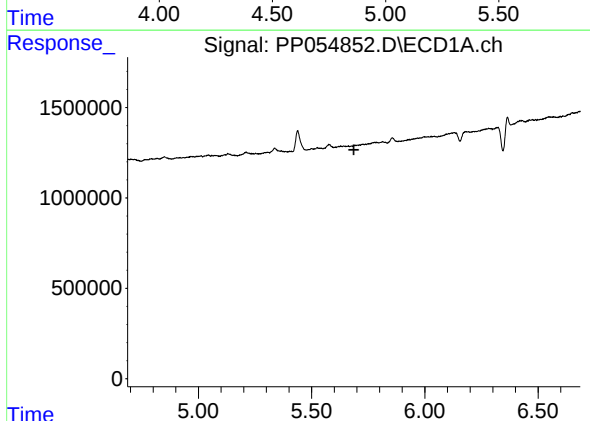
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 273780
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



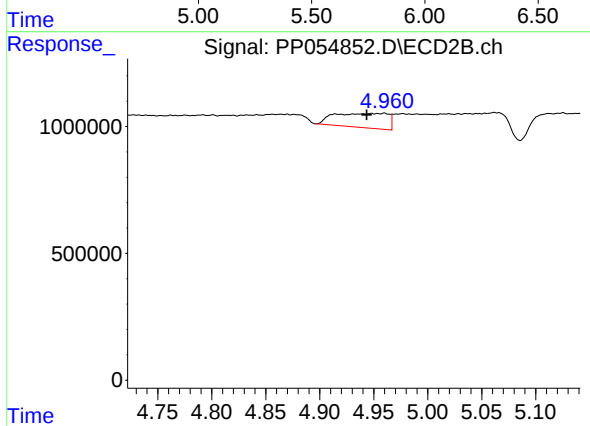
#18 AR-1242-3

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



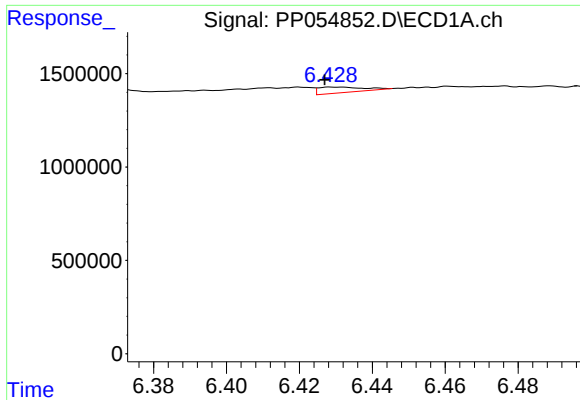
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

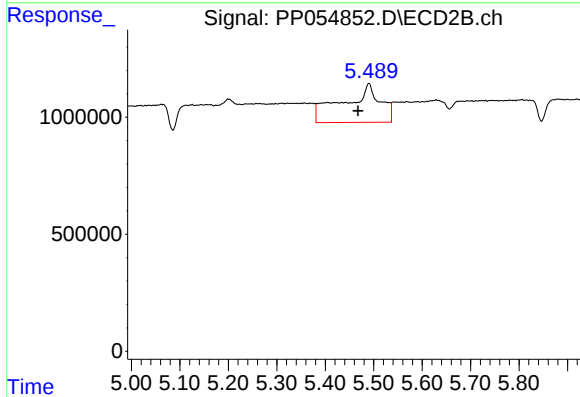
R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 1946543
Conc: 59.92 ng/ml



#20 AR-1242-5

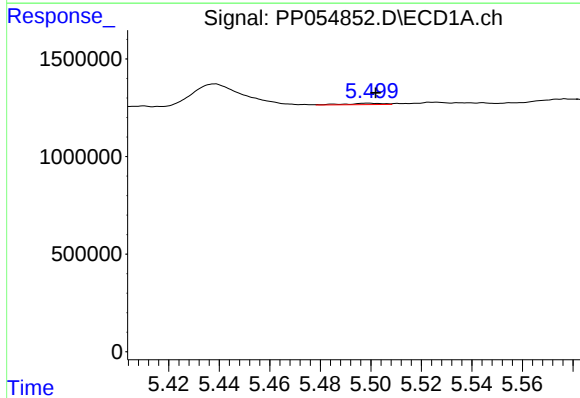
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 258114
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



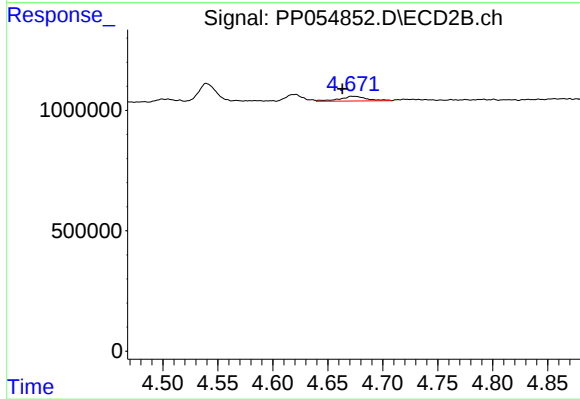
#20 AR-1242-5

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 8749232
Conc: 234.11 ng/ml



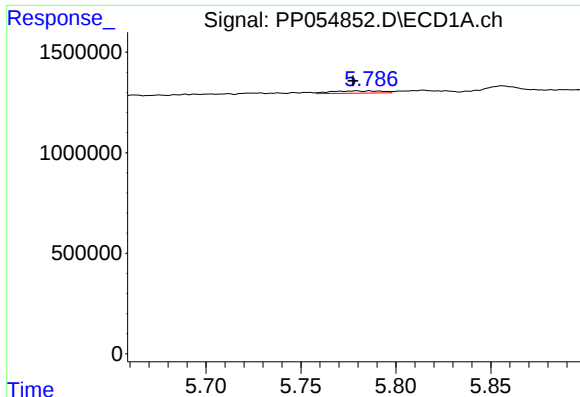
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 76127
Conc: 1.83 ng/ml



#21 AR-1248-1

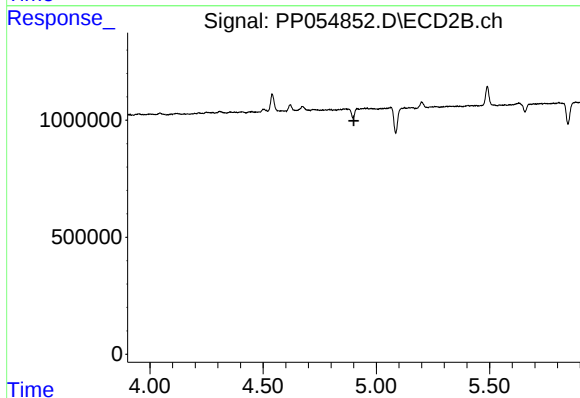
R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 340185
Conc: 10.97 ng/ml



#22 AR-1248-2

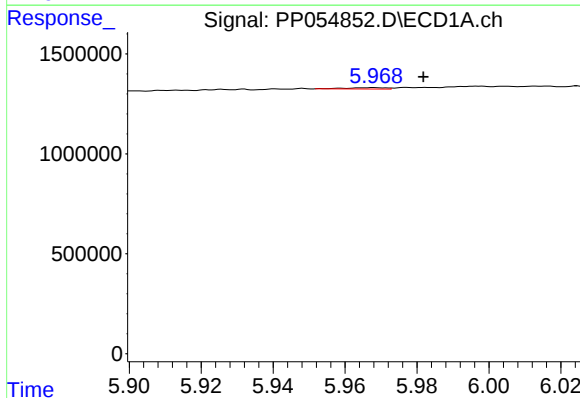
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 213469
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



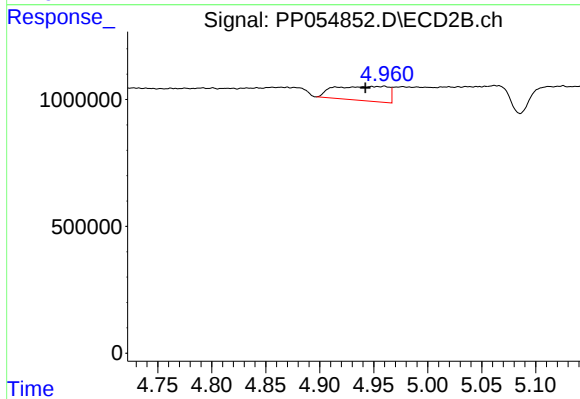
#22 AR-1248-2

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



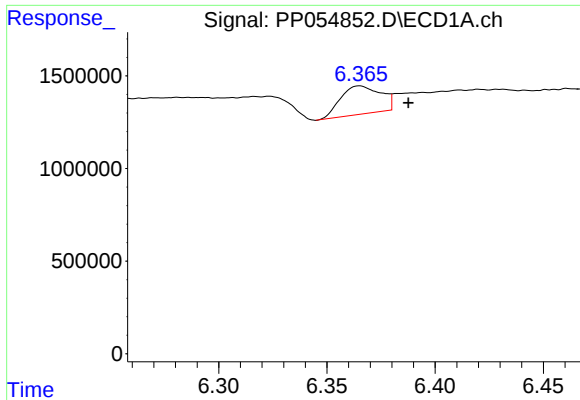
#23 AR-1248-3

R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 50874
Conc: 0.74 ng/ml



#23 AR-1248-3

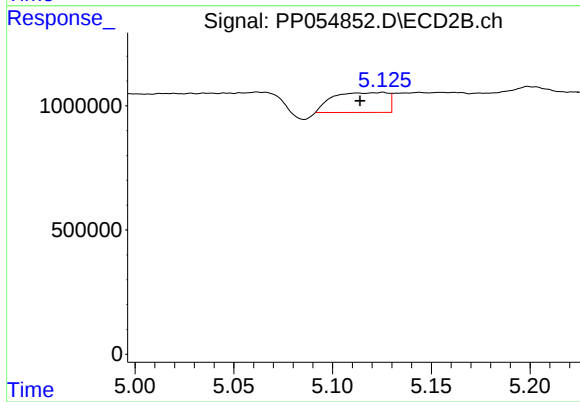
R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 1946543
Conc: 40.83 ng/ml



#24 AR-1248-4

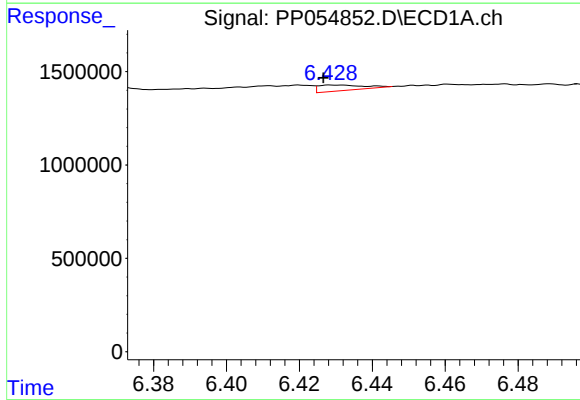
R.T.: 6.365 min
Delta R.T.: -0.023 min
Response: 1964792
Conc: 25.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



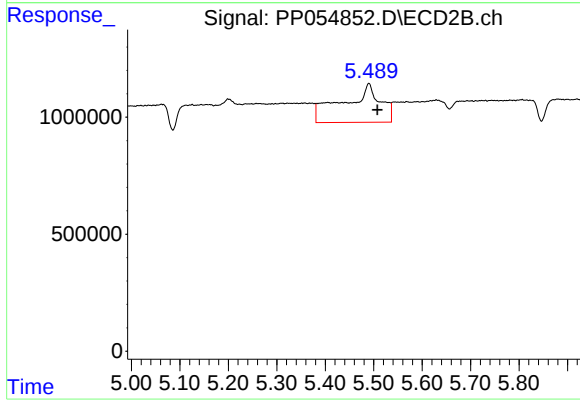
#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 1541347
Conc: 27.91 ng/ml



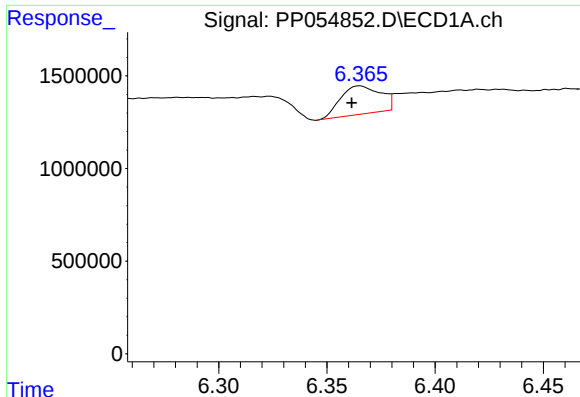
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 258114
Conc: 3.50 ng/ml



#25 AR-1248-5

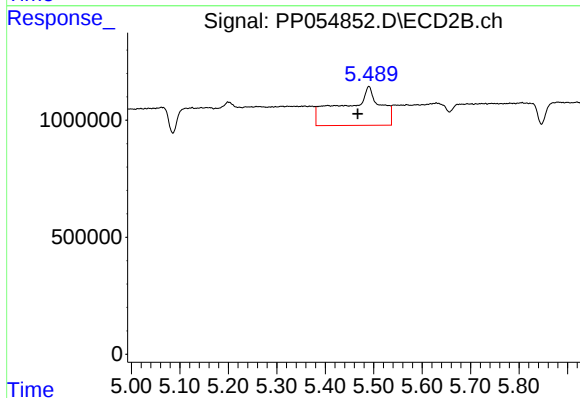
R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 8749232
Conc: 177.94 ng/ml



#26 AR-1254-1

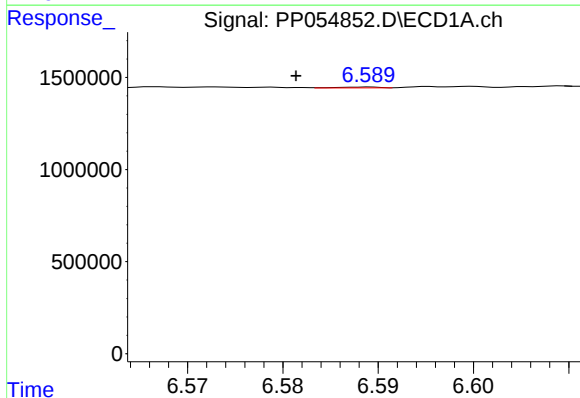
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 1964792
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



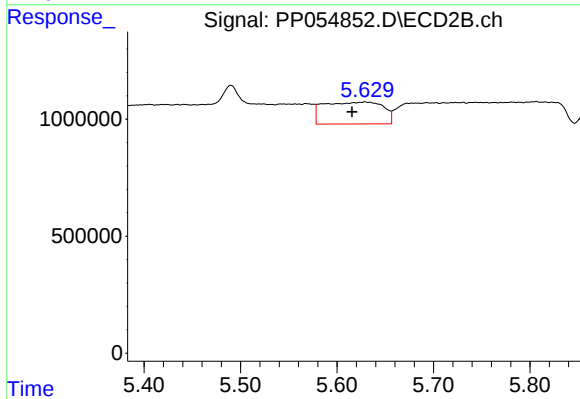
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 8749232
Conc: 108.34 ng/ml



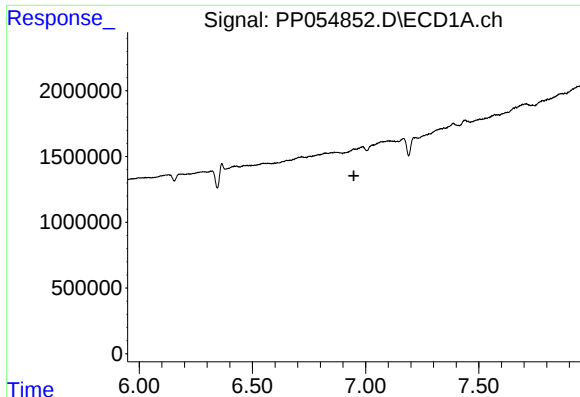
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 14868
Conc: 0.12 ng/ml



#27 AR-1254-2

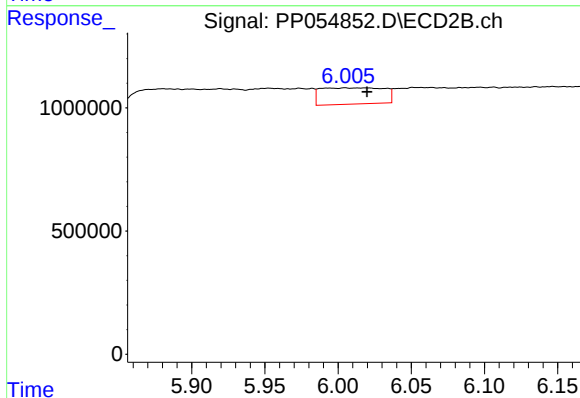
R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 3998574
Conc: 55.88 ng/ml



#28 AR-1254-3

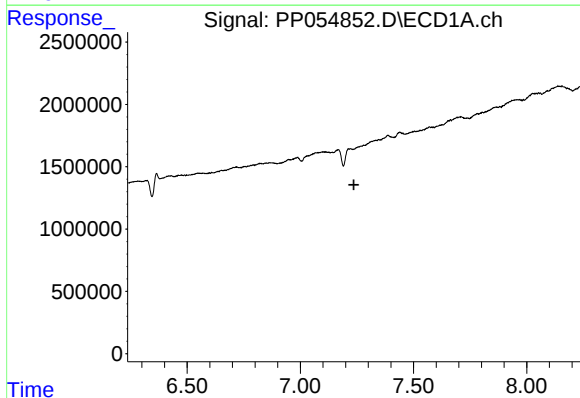
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



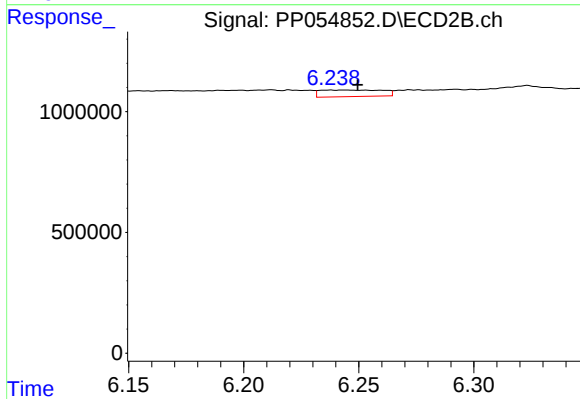
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 1989958
Conc: 17.86 ng/ml



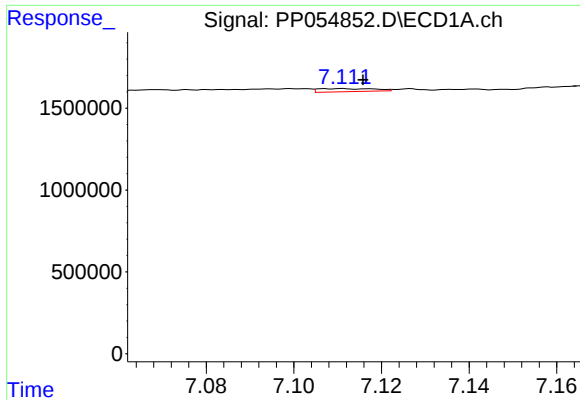
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.015 min
Response: -1380221
Conc: N.D.



#29 AR-1254-4

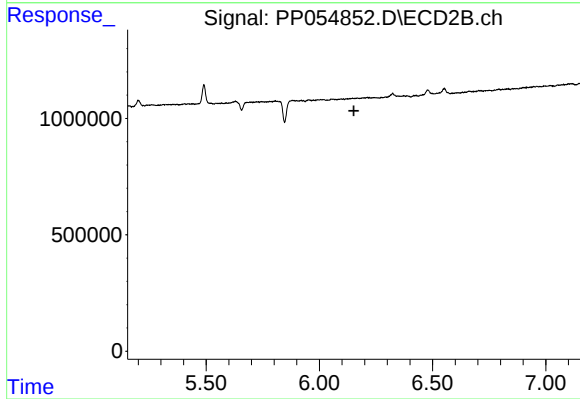
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 514457
Conc: 8.36 ng/ml



#31 AR-1260-1

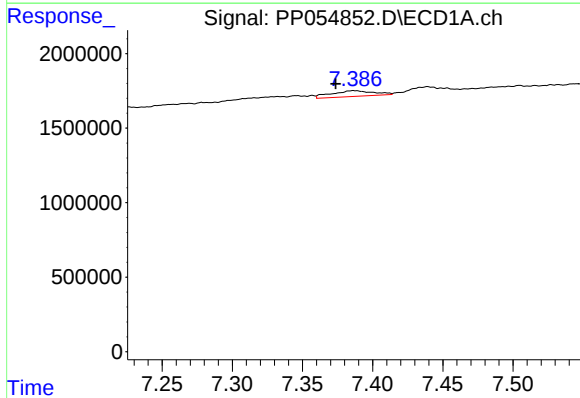
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 167937
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



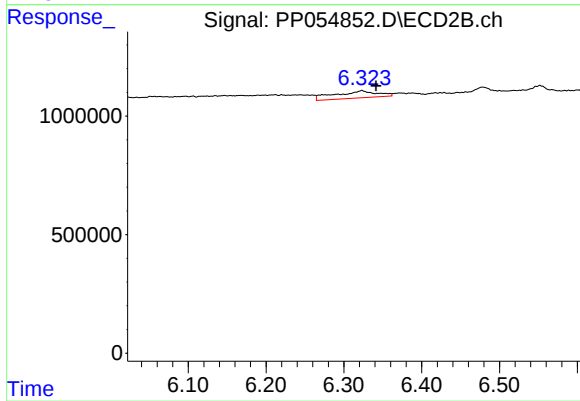
#31 AR-1260-1

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



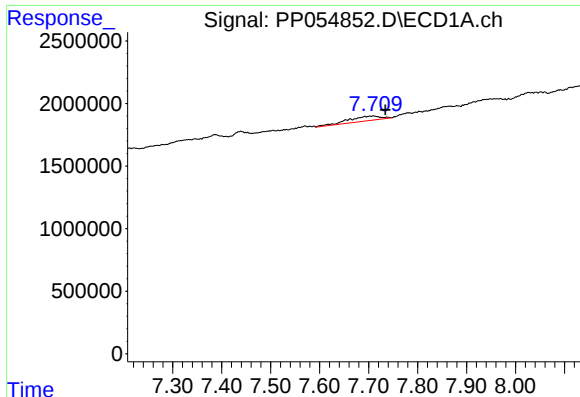
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 802511
Conc: 7.13 ng/ml



#32 AR-1260-2

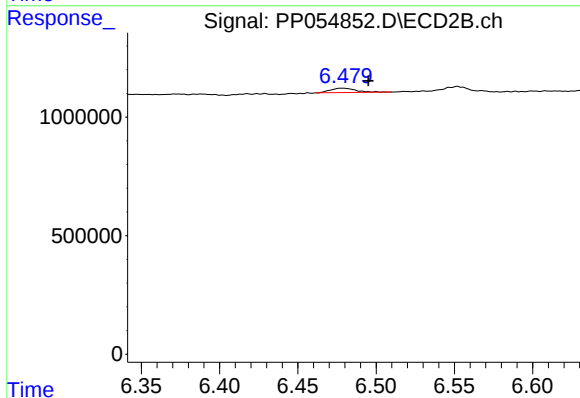
R.T.: 6.323 min
Delta R.T.: -0.018 min
Response: 1137425
Conc: 12.65 ng/ml



#33 AR-1260-3

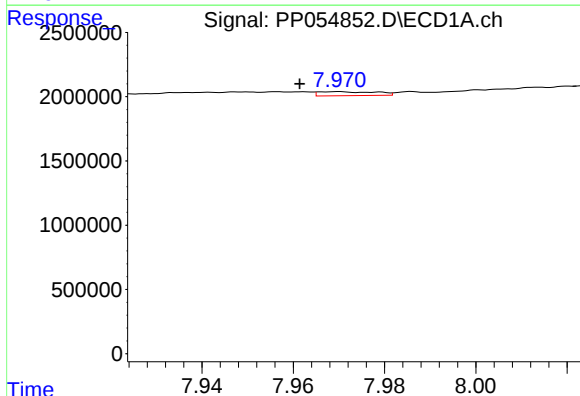
R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 1730437
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



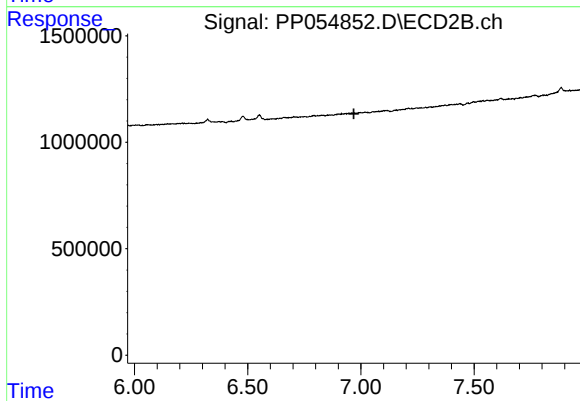
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 206360
Conc: 2.43 ng/ml



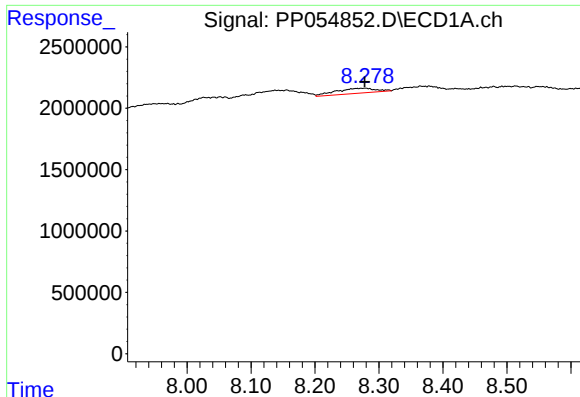
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.008 min
Response: 267389
Conc: 2.75 ng/ml



#34 AR-1260-4

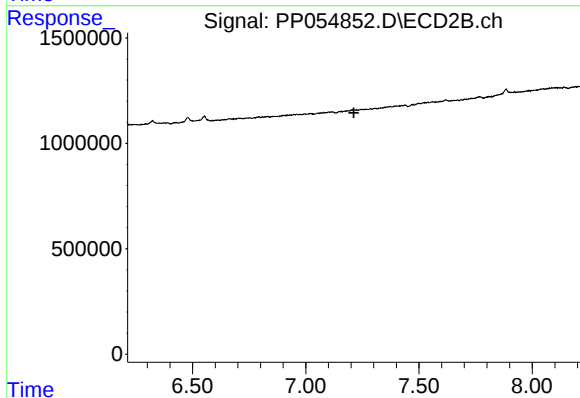
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

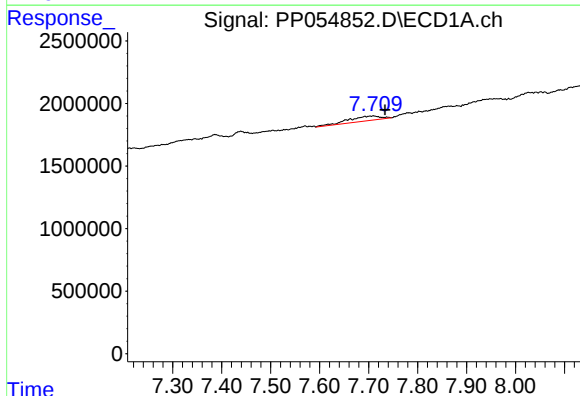
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1779001
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



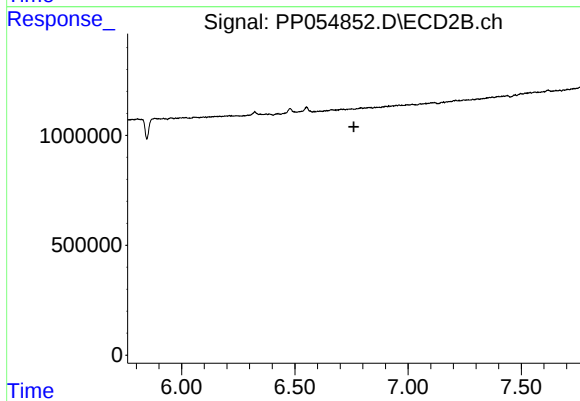
#35 AR-1260-5

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



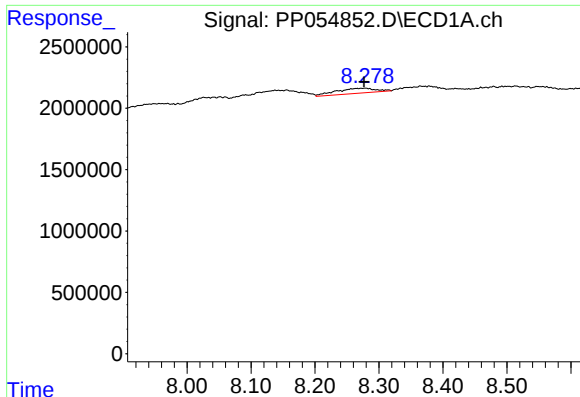
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 1730437
Conc: 14.67 ng/ml



#36 AR-1262-1

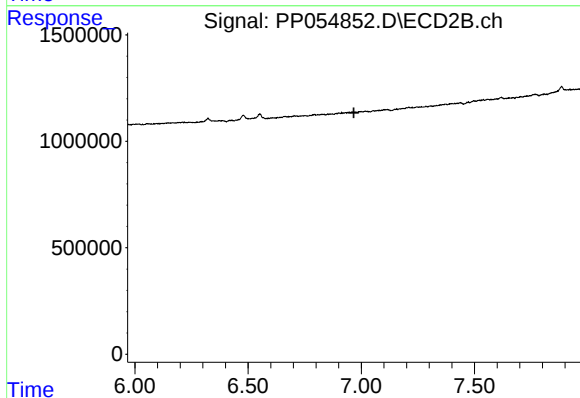
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: -857831
Conc: N.D.



#37 AR-1262-2

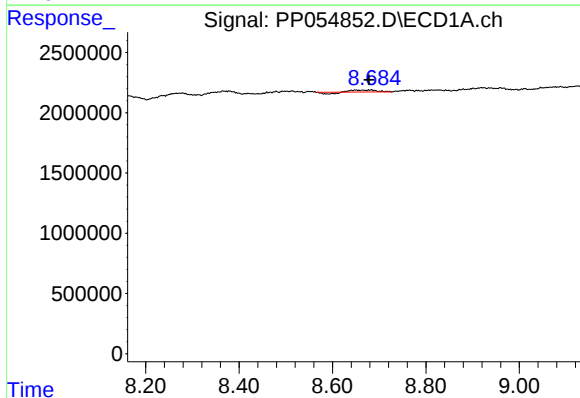
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1779001
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



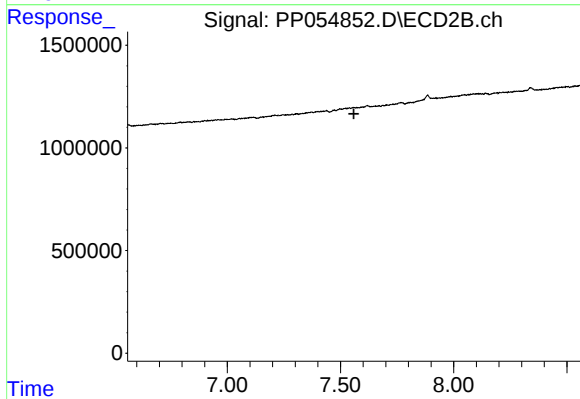
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



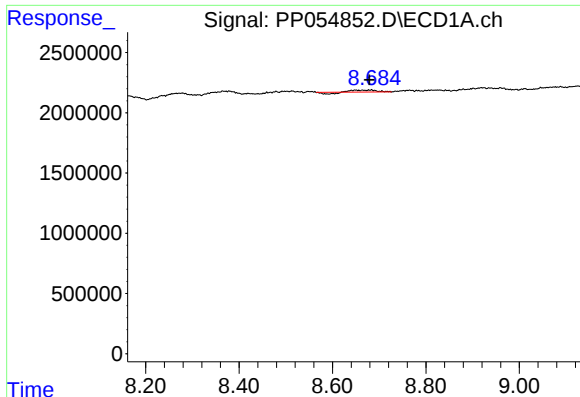
#39 AR-1262-4

R.T.: 8.650 min
Delta R.T.: -0.028 min
Response: 428836
Conc: 5.58 ng/ml



#39 AR-1262-4

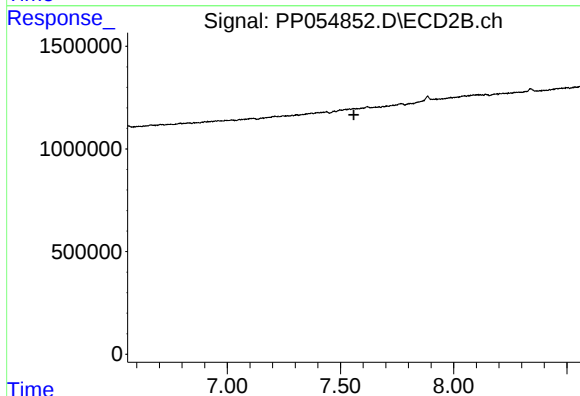
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

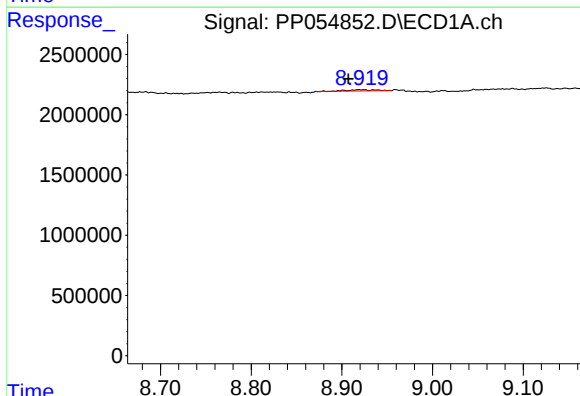
R.T.: 8.650 min
Delta R.T.: -0.029 min
Response: 428836
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



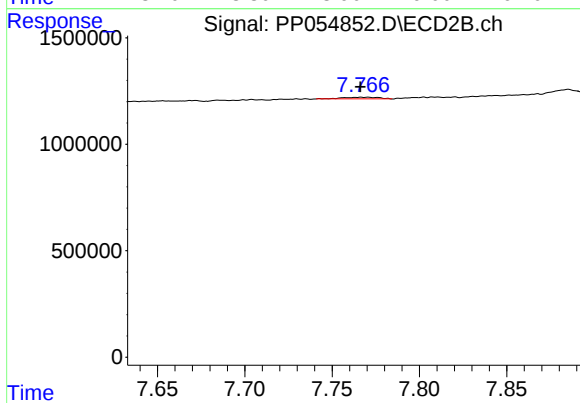
#42 AR-1268-2

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



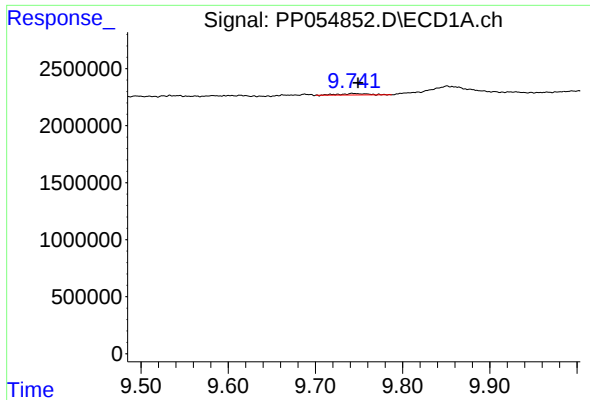
#43 AR-1268-3

R.T.: 8.921 min
Delta R.T.: 0.014 min
Response: 202284
Conc: 1.01 ng/ml



#43 AR-1268-3

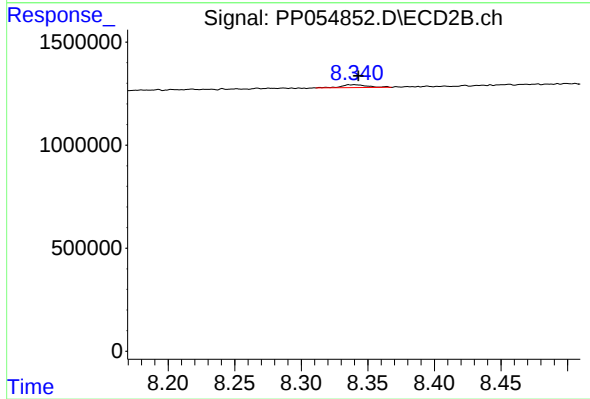
R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 106928
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 259700
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 189052
Conc: 0.36 ng/ml