

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 00:22
 Operator : YP\AJ
 Sample : 01067-05 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 04:15:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.340	3.592	7140948	6184003	3.526	3.834
2)	SA Decachlor...	10.099	8.610	6702725	6514200	4.667	4.618
Target Compounds							
3)	L1 AR-1016-1	5.493f	4.680	1311037	334486	17.741	6.428 #
4)	L1 AR-1016-2	5.546	4.680	1392051	334486	13.044	4.670 #
5)	L1 AR-1016-3	5.586	4.878	1607564	195702	23.498	4.989 #
6)	L1 AR-1016-4	0.000	4.934f	0	538891	N.D.	15.659 #
7)	L1 AR-1016-5	5.996	5.155f	31678	165870	0.700	3.773 #
8)	L2 AR-1221-1	4.546	0.000	416790	0	17.334	N.D. #
9)	L2 AR-1221-2	4.651f	3.871f	314437	913842	17.748	61.977 #
10)	L2 AR-1221-3	4.712	3.986f	136776	89448	2.538	2.014
11)	L3 AR-1232-1	4.712	3.986f	136776	89448	3.041	2.403
12)	L3 AR-1232-2	5.231	4.680	4105704	334486	157.341	6.241 #
13)	L3 AR-1232-3	5.546	4.878	1392051	195702	30.262	11.787 #
14)	L3 AR-1232-4	0.000	4.934f	0	538891	N.D.	32.124 #
15)	L3 AR-1232-5	0.000	5.155f	0	165870	N.D.	9.187 #
16)	L4 AR-1242-1	5.493f	4.680	1311037	334486	22.080	7.923 #
17)	L4 AR-1242-2	5.546	4.680	1392051	334486	16.283	5.745 #
18)	L4 AR-1242-3	5.586	4.878	1607564	195702	29.422	6.119 #
19)	L4 AR-1242-4	0.000	4.934f	0	538891	N.D.	15.448 #
20)	L4 AR-1242-5	6.424	5.498f	736080	602524	22.425	16.014 #
21)	L5 AR-1248-1	5.493f	4.680	1311037	334486	29.201	10.283 #
22)	L5 AR-1248-2	0.000	4.934f	0	538891	N.D.	10.912 #
23)	L5 AR-1248-3	5.996	4.934f	31678	538891	0.534	10.443 #
24)	L5 AR-1248-4	6.424f	5.155f	736080	165870	12.707	2.811 #
25)	L5 AR-1248-5	6.424	5.527	736080	253197	13.266	5.105 #
26)	L6 AR-1254-1	0.000	5.498f	0	602524	N.D.	7.026 #
27)	L6 AR-1254-2	0.000	5.619	0	189957	N.D.	2.557 #
28)	L6 AR-1254-3	6.944	6.032	103836	15337	1.094	0.132 #
29)	L6 AR-1254-4	7.265f	6.250	33389	43555	0.492	0.692 #
30)	L6 AR-1254-5	7.672	6.672	202872	27565	2.669	0.288 #
31)	L7 AR-1260-1	7.106f	6.173	197919	176626	2.539	2.085
32)	L7 AR-1260-2	7.382	6.365	1778755	999890	19.859	10.455 #
33)	L7 AR-1260-3	0.000	6.506	0	262832	N.D.	2.875 #
34)	L7 AR-1260-4	7.950f	6.992	1669158	482865	20.951	6.370 #
35)	L7 AR-1260-5	8.289	0.000	693470	0	4.835	N.D. #
36)	L8 AR-1262-1	0.000	6.798f	0	1432925	N.D.	35.097 #
37)	L8 AR-1262-2	8.289	6.992	693470	482865	4.900	5.577
39)	L8 AR-1262-4	8.679	7.597f	324337	72041	6.407	0.616 #
40)	L8 AR-1262-5	9.338	0.000	337007	0	5.999	N.D. #
41)	L9 AR-1268-1	8.566f	0.000	49216	0	0.252	N.D. #
42)	L9 AR-1268-2	8.679	7.597f	324337	72041	1.838	0.391 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 00:22
 Operator : YP\AJ
 Sample : 01067-05 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 04:15:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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
43) L9	AR-1268-3	8.891f	7.781	-7057	267329	N.D.	1.564 #
44) L9	AR-1268-4	9.338	0.000	337007	0	4.925	N.D. #
45) L9	AR-1268-5	9.752	0.000	222933	0	0.437	N.D. #

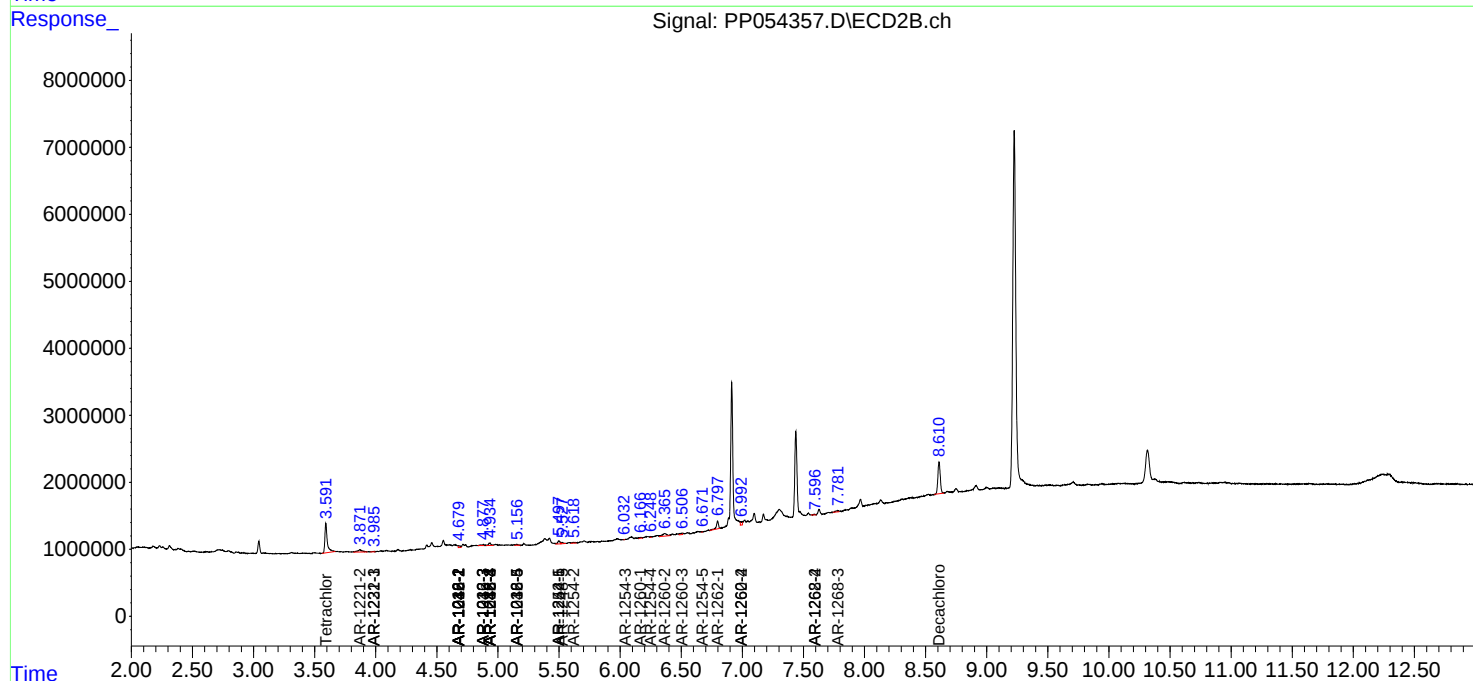
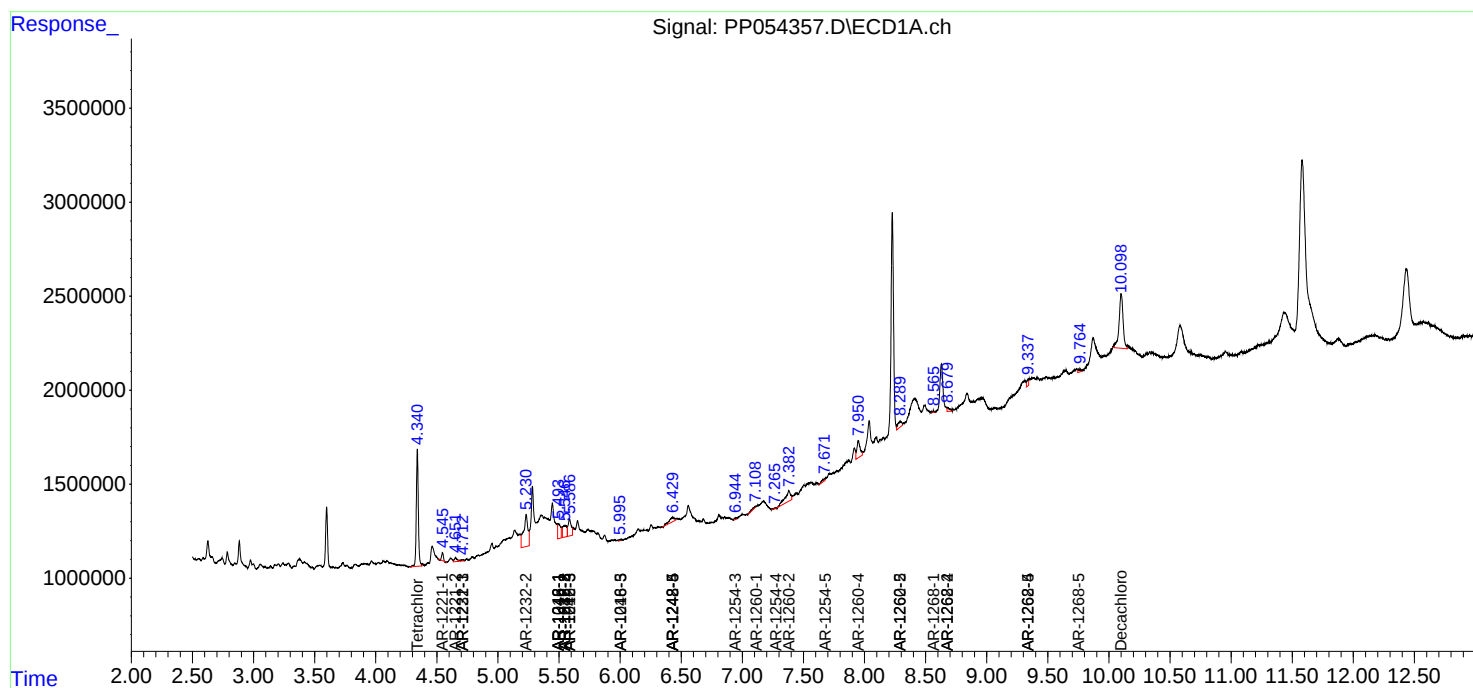
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

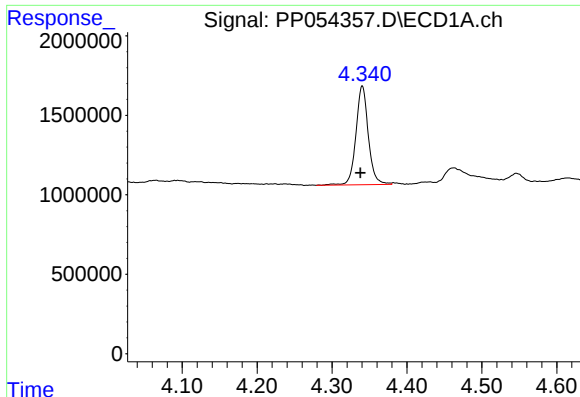
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
Data File : PP054357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 00:22
Operator : YP\AJ
Sample : 01067-05 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 04:15:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

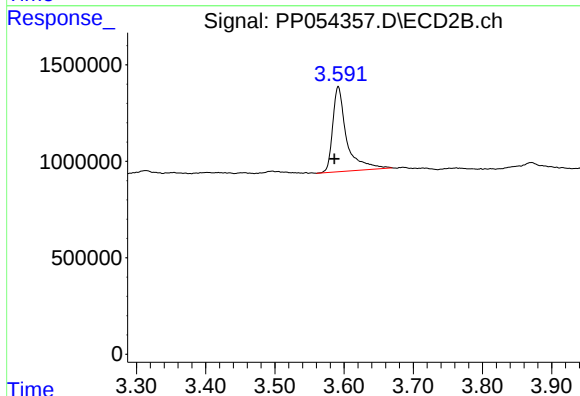




#1 Tetrachloro-m-xylene

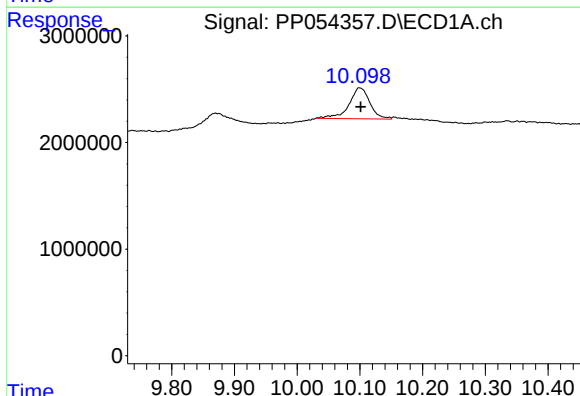
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 7140948
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



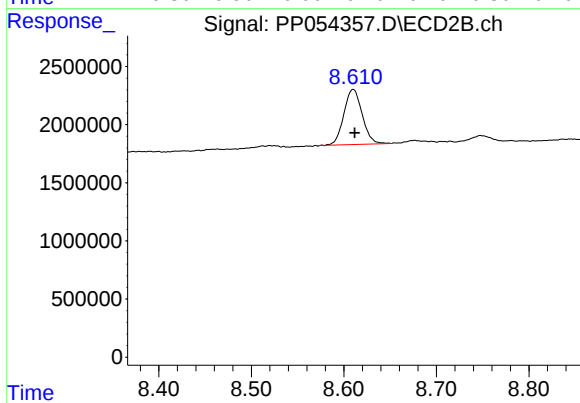
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.006 min
Response: 6184003
Conc: 3.83 ng/ml



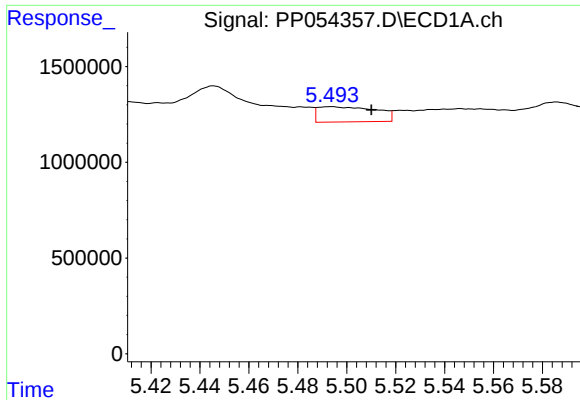
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 6702725
Conc: 4.67 ng/ml



#2 Decachlorobiphenyl

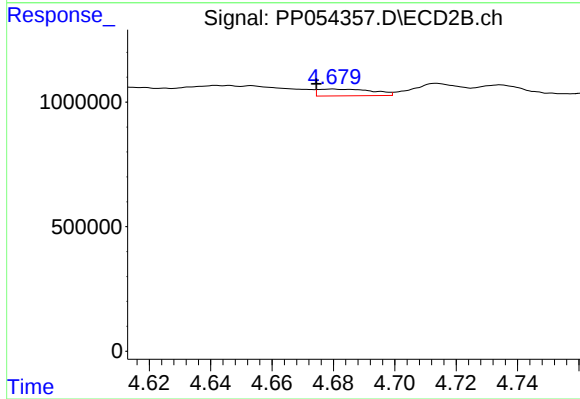
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 6514200
Conc: 4.62 ng/ml



#3 AR-1016-1

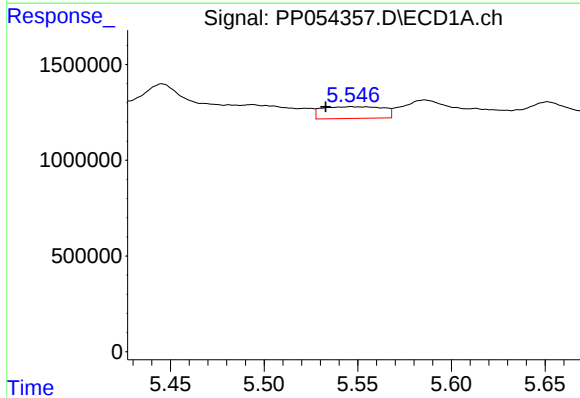
R.T.: 5.493 min
Delta R.T.: -0.017 min
Response: 1311037
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



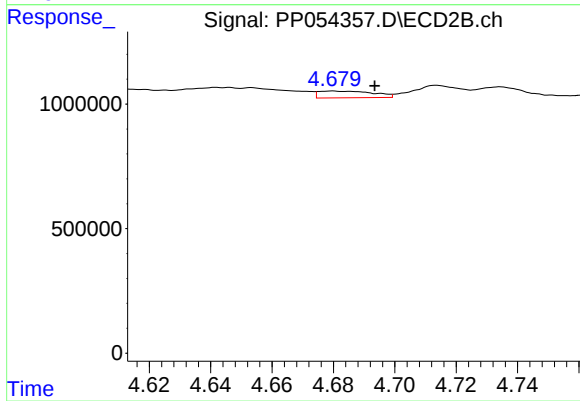
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 334486
Conc: 6.43 ng/ml



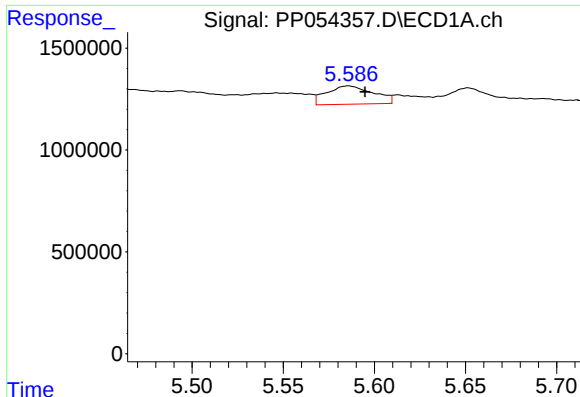
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 1392051
Conc: 13.04 ng/ml



#4 AR-1016-2

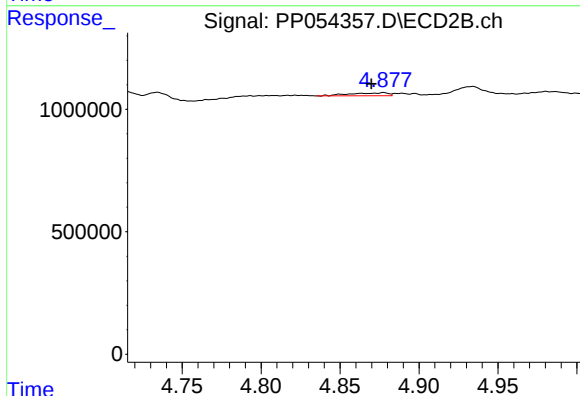
R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 334486
Conc: 4.67 ng/ml



#5 AR-1016-3

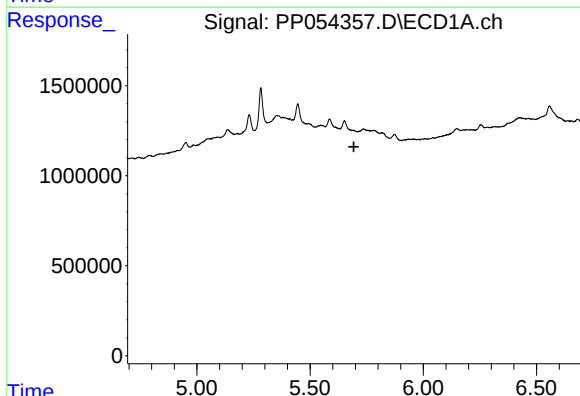
R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 1607564
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



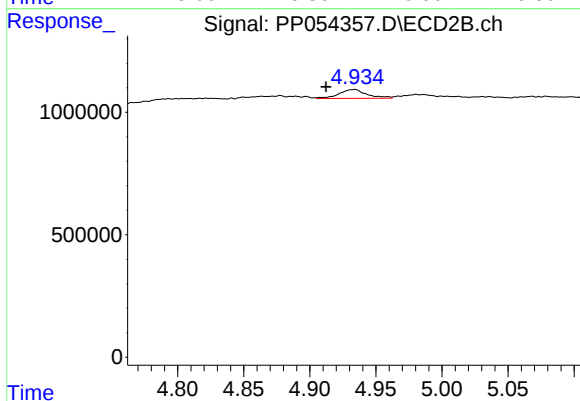
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: 195702
Conc: 4.99 ng/ml



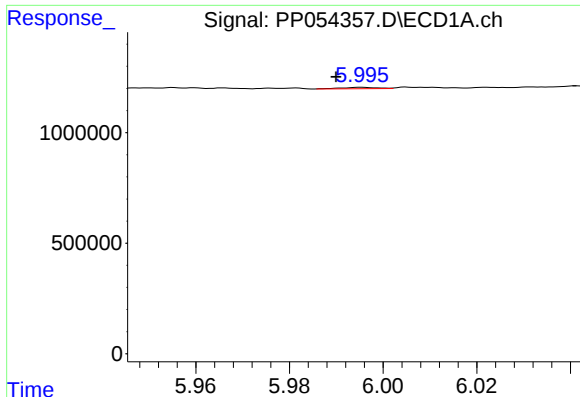
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

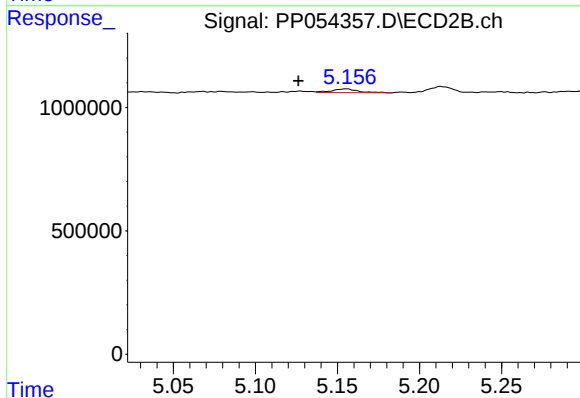
R.T.: 4.934 min
Delta R.T.: 0.021 min
Response: 538891
Conc: 15.66 ng/ml



#7 AR-1016-5

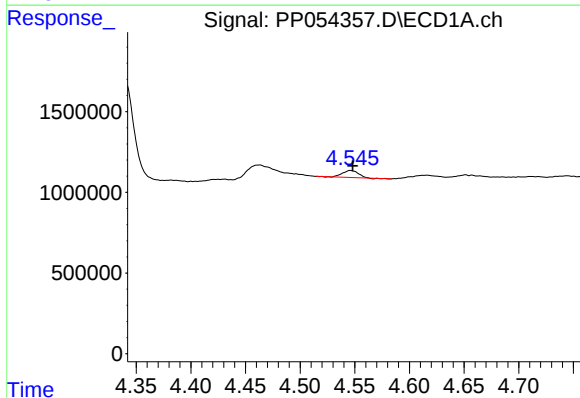
R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 31678
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



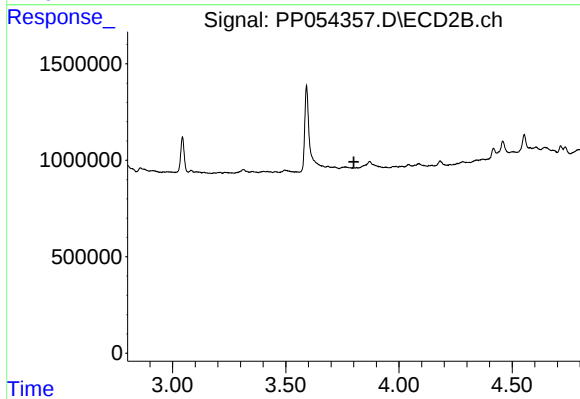
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.029 min
Response: 165870
Conc: 3.77 ng/ml



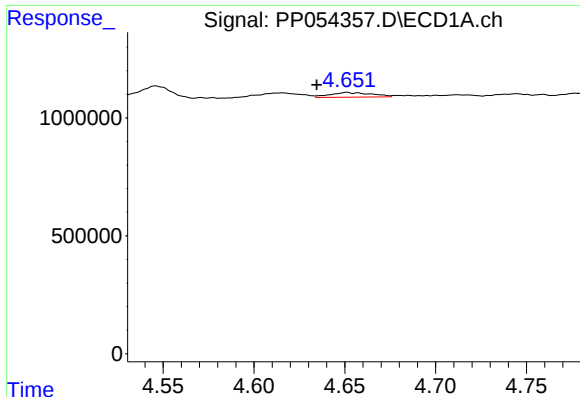
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 416790
Conc: 17.33 ng/ml



#8 AR-1221-1

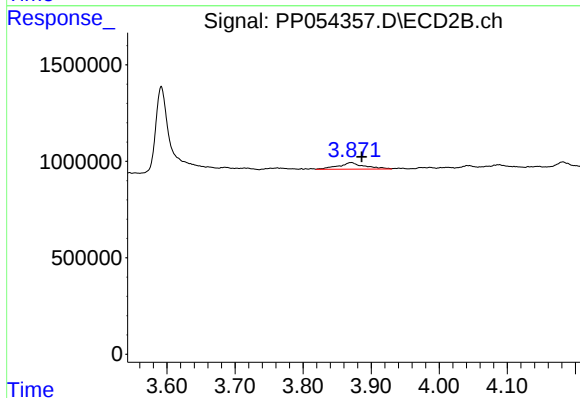
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

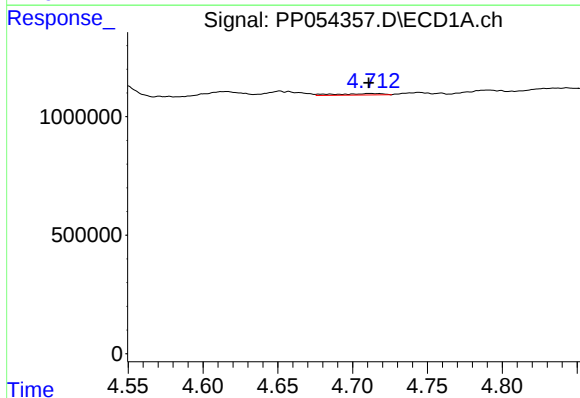
R.T.: 4.651 min
Delta R.T.: 0.017 min
Response: 314437
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



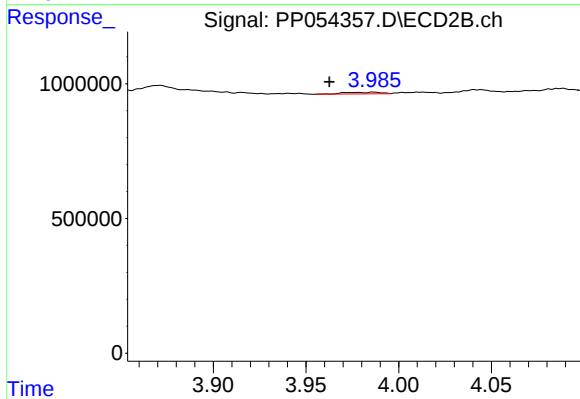
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.015 min
Response: 913842
Conc: 61.98 ng/ml



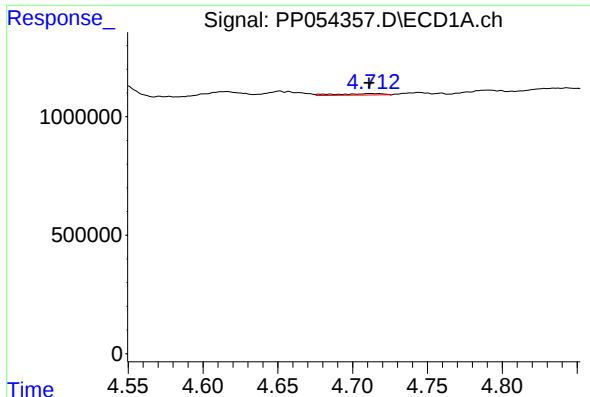
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 136776
Conc: 2.54 ng/ml



#10 AR-1221-3

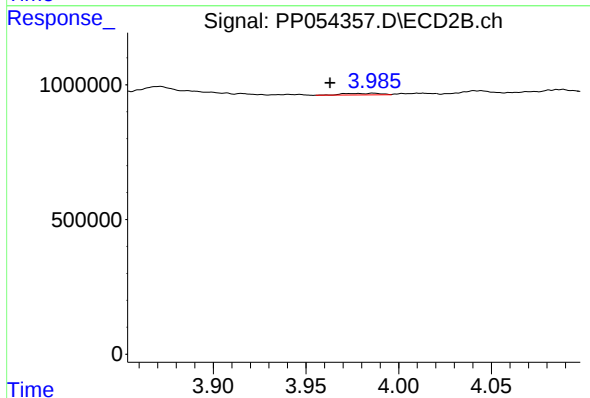
R.T.: 3.986 min
Delta R.T.: 0.024 min
Response: 89448
Conc: 2.01 ng/ml



#11 AR-1232-1

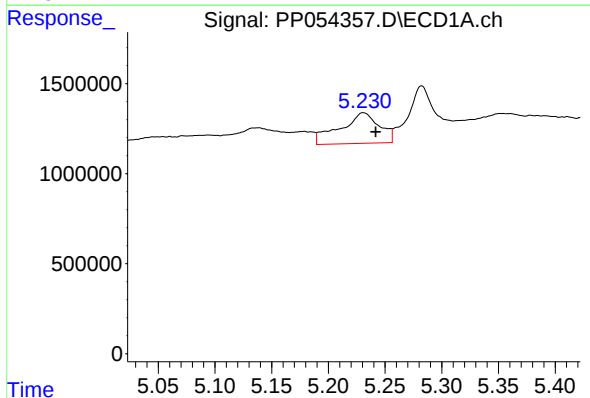
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 136776
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



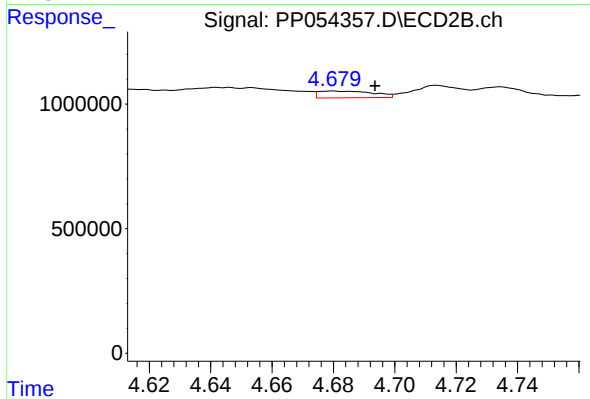
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: 0.023 min
Response: 89448
Conc: 2.40 ng/ml



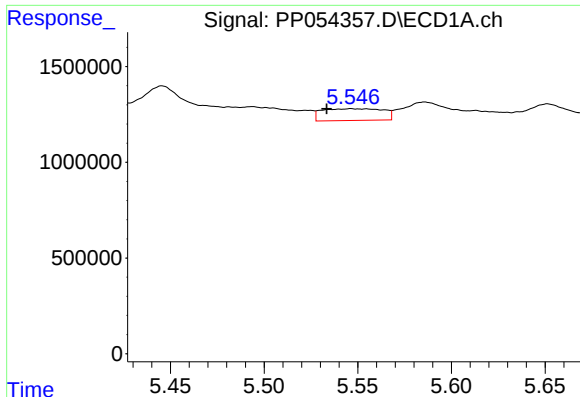
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 4105704
Conc: 157.34 ng/ml



#12 AR-1232-2

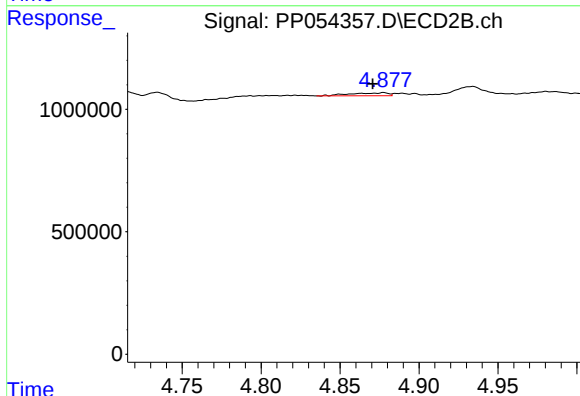
R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 334486
Conc: 6.24 ng/ml



#13 AR-1232-3

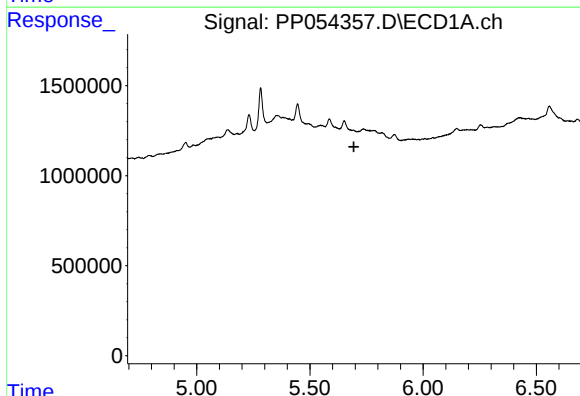
R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 1392051
Conc: 30.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



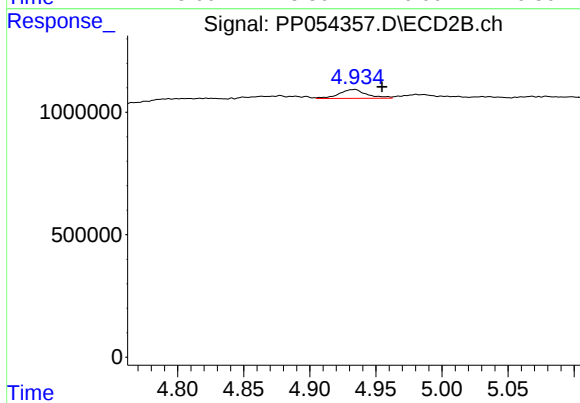
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.007 min
Response: 195702
Conc: 11.79 ng/ml



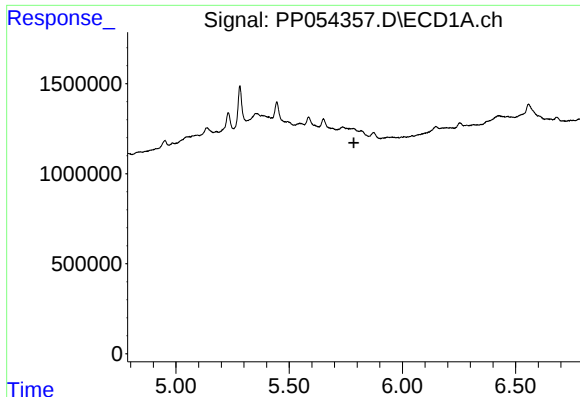
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#14 AR-1232-4

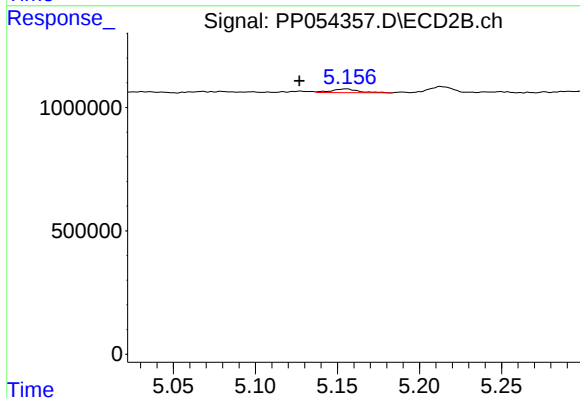
R.T.: 4.934 min
Delta R.T.: -0.021 min
Response: 538891
Conc: 32.12 ng/ml



#15 AR-1232-5

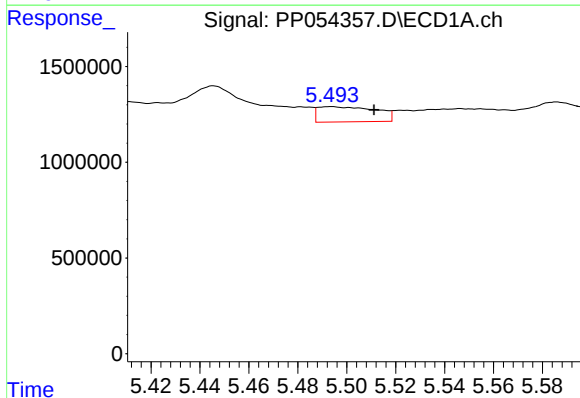
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



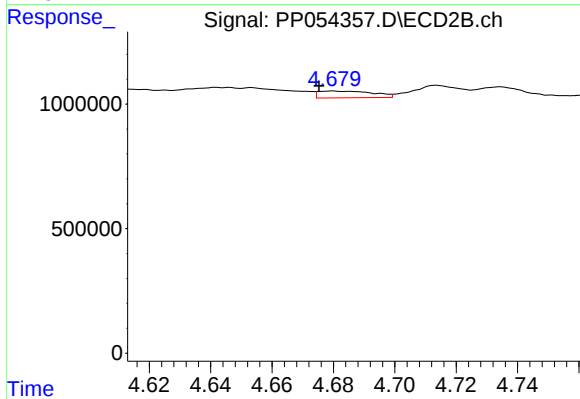
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: 0.028 min
Response: 165870
Conc: 9.19 ng/ml



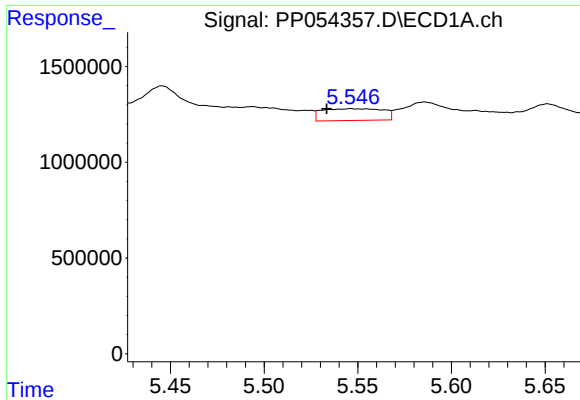
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 1311037
Conc: 22.08 ng/ml



#16 AR-1242-1

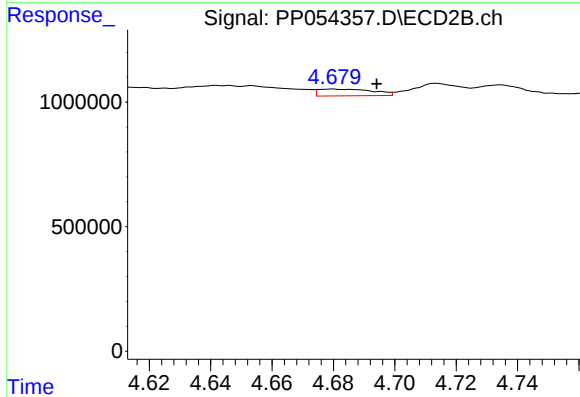
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 334486
Conc: 7.92 ng/ml



#17 AR-1242-2

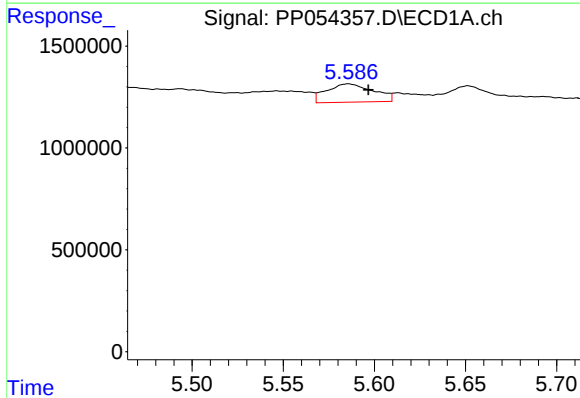
R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 1392051
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



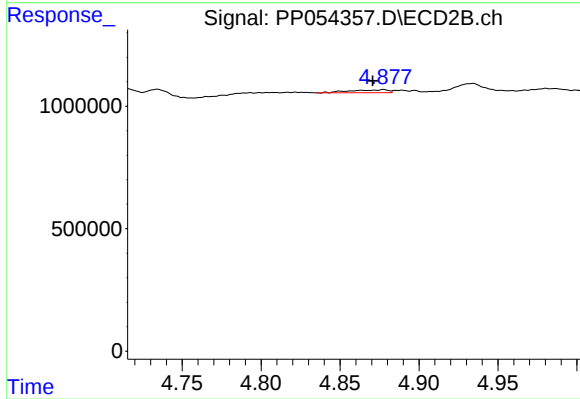
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 334486
Conc: 5.75 ng/ml



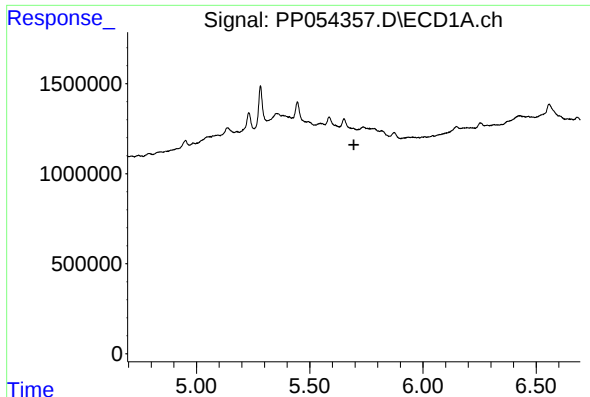
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 1607564
Conc: 29.42 ng/ml



#18 AR-1242-3

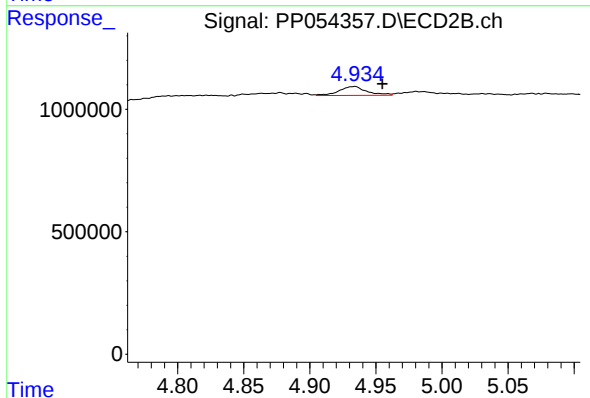
R.T.: 4.878 min
Delta R.T.: 0.007 min
Response: 195702
Conc: 6.12 ng/ml



#19 AR-1242-4

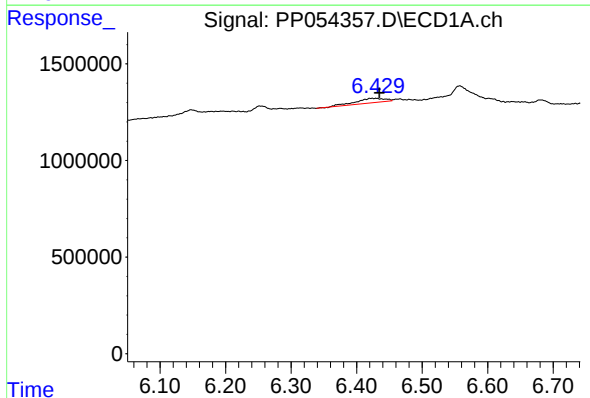
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



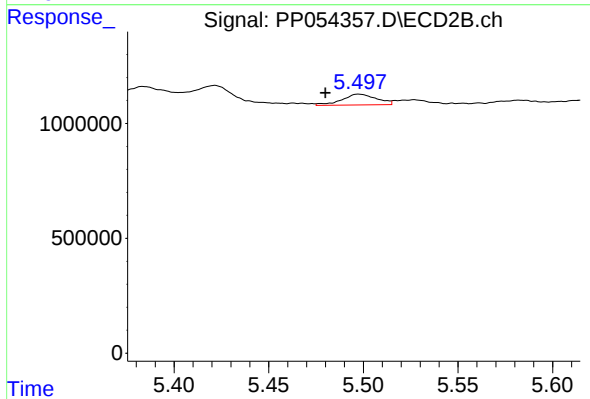
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.021 min
Response: 538891
Conc: 15.45 ng/ml



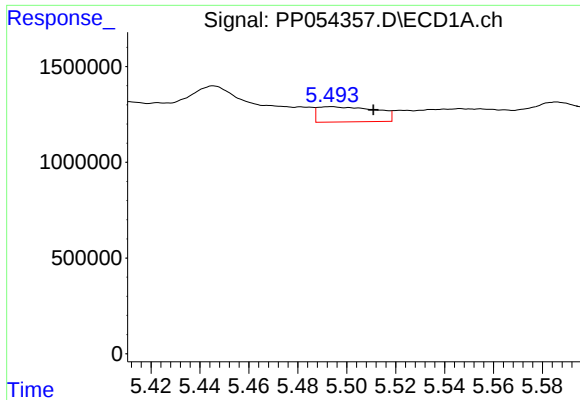
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 736080
Conc: 22.42 ng/ml



#20 AR-1242-5

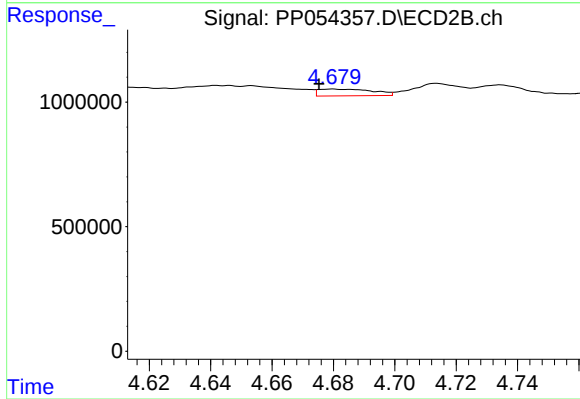
R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 602524
Conc: 16.01 ng/ml



#21 AR-1248-1

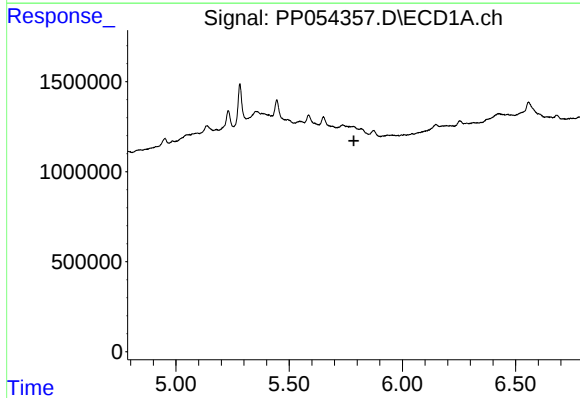
R.T.: 5.493 min
Delta R.T.: -0.017 min
Response: 1311037
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



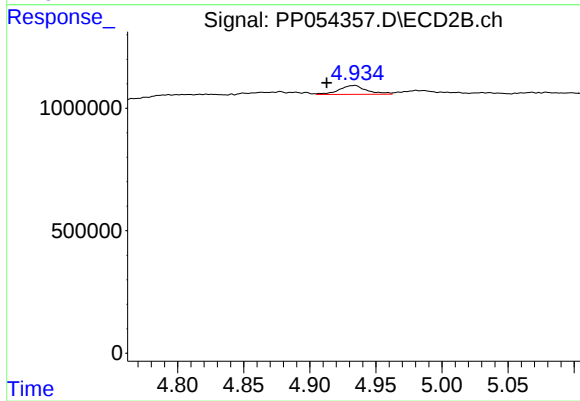
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 334486
Conc: 10.28 ng/ml



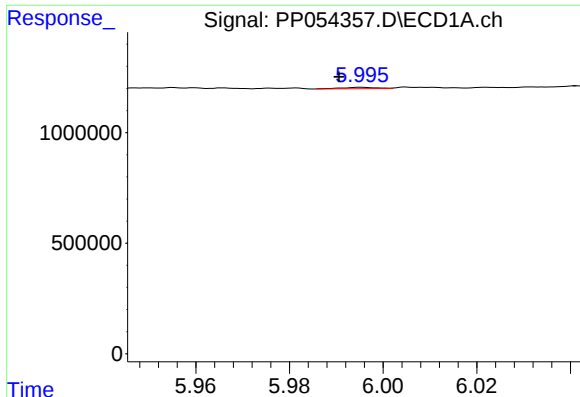
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#22 AR-1248-2

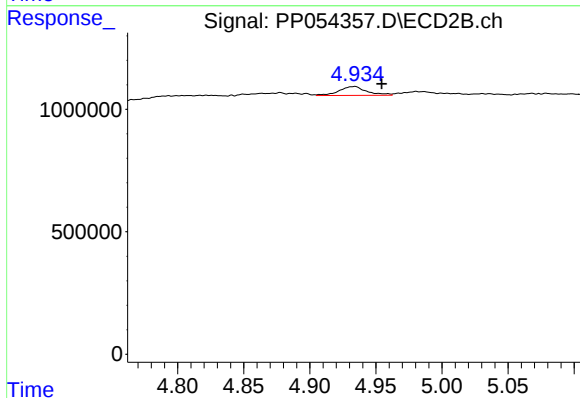
R.T.: 4.934 min
Delta R.T.: 0.021 min
Response: 538891
Conc: 10.91 ng/ml



#23 AR-1248-3

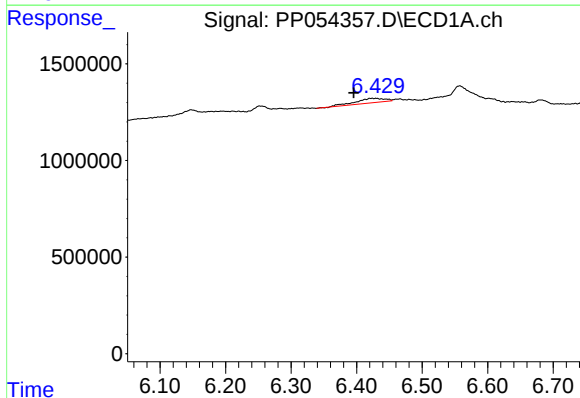
R.T.: 5.996 min
Delta R.T.: 0.005 min
Response: 31678
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



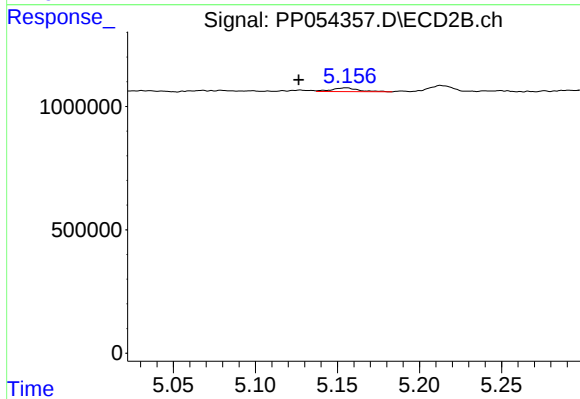
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.021 min
Response: 538891
Conc: 10.44 ng/ml



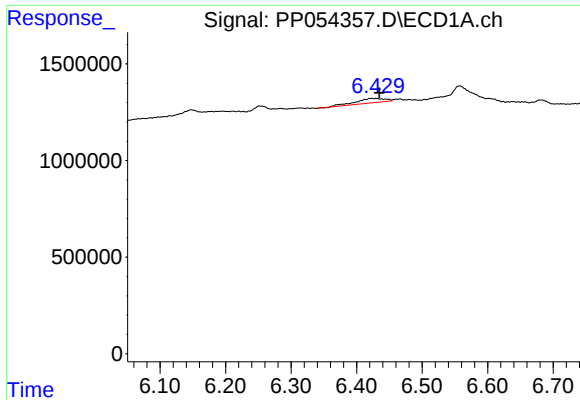
#24 AR-1248-4

R.T.: 6.424 min
Delta R.T.: 0.028 min
Response: 736080
Conc: 12.71 ng/ml



#24 AR-1248-4

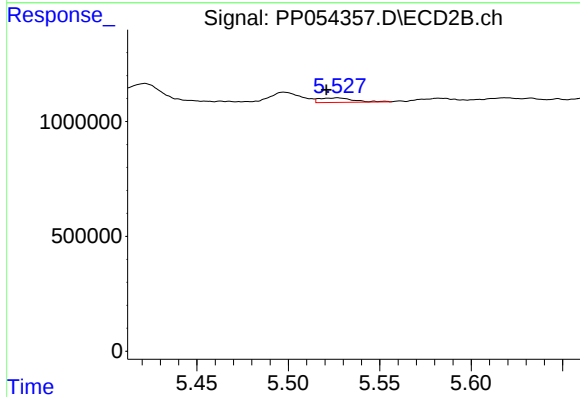
R.T.: 5.155 min
Delta R.T.: 0.029 min
Response: 165870
Conc: 2.81 ng/ml



#25 AR-1248-5

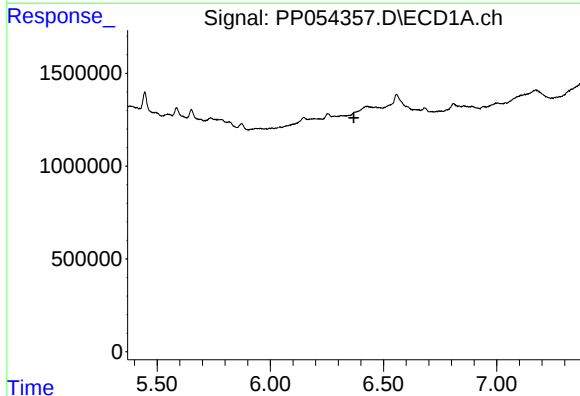
R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 736080
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



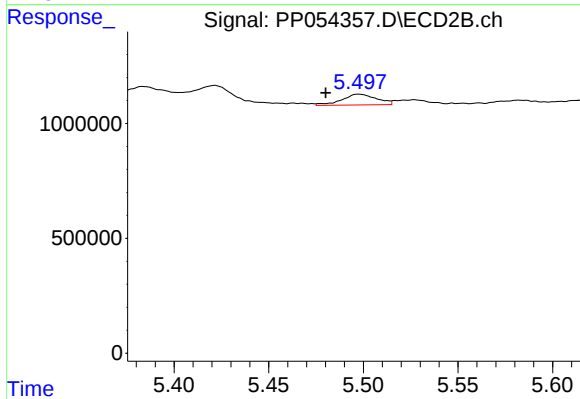
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 253197
Conc: 5.11 ng/ml



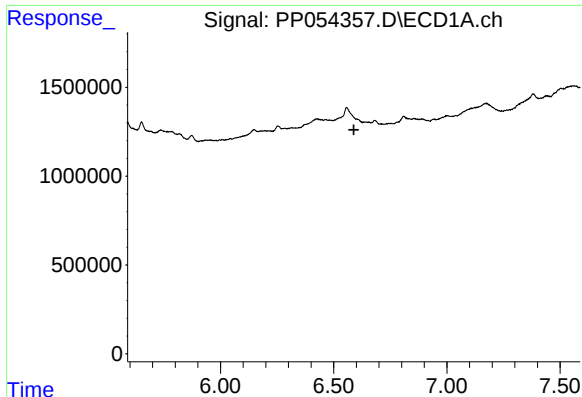
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

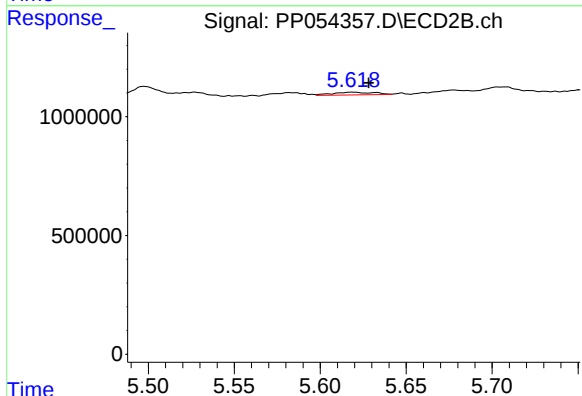
R.T.: 5.498 min
Delta R.T.: 0.017 min
Response: 602524
Conc: 7.03 ng/ml



#27 AR-1254-2

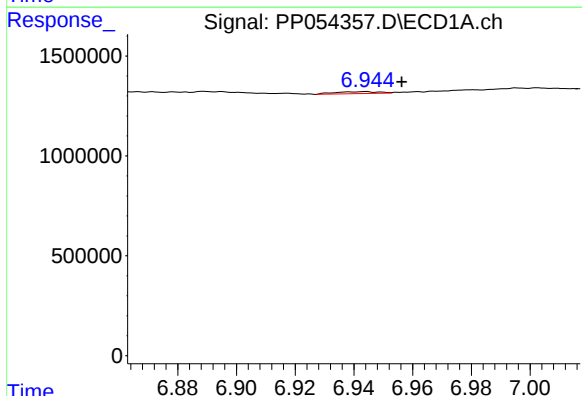
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



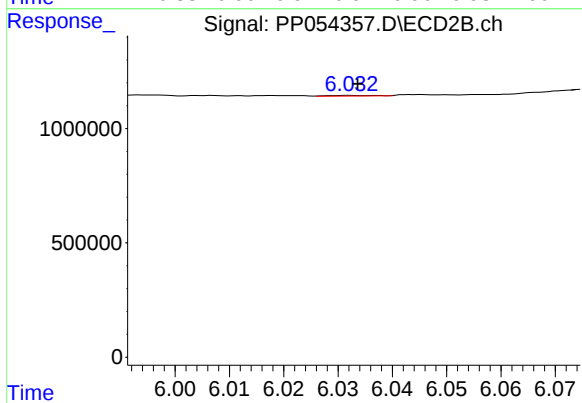
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 189957
Conc: 2.56 ng/ml



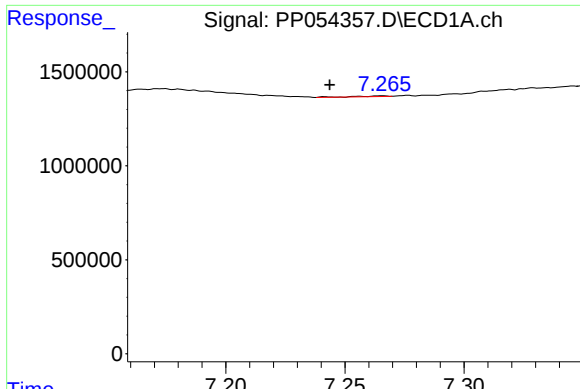
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.013 min
Response: 103836
Conc: 1.09 ng/ml



#28 AR-1254-3

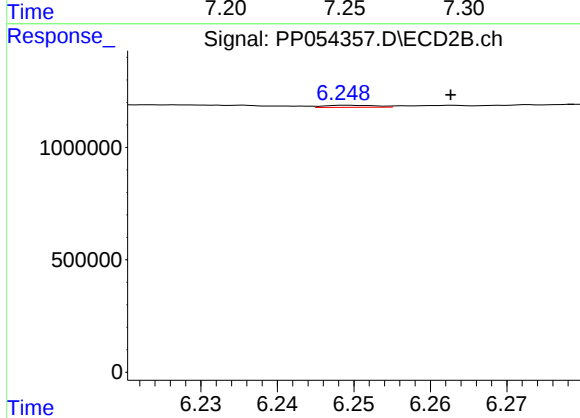
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 15337
Conc: 0.13 ng/ml



#29 AR-1254-4

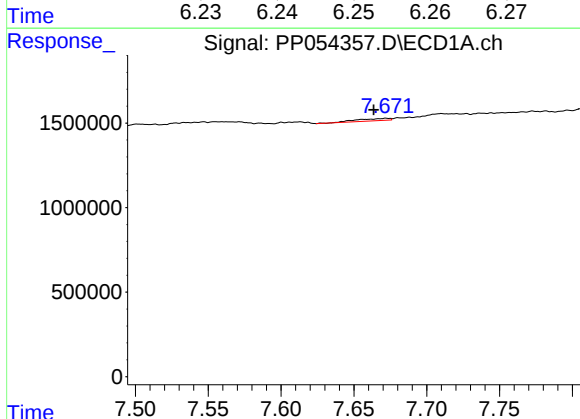
R.T.: 7.265 min
Delta R.T.: 0.021 min
Response: 33389
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



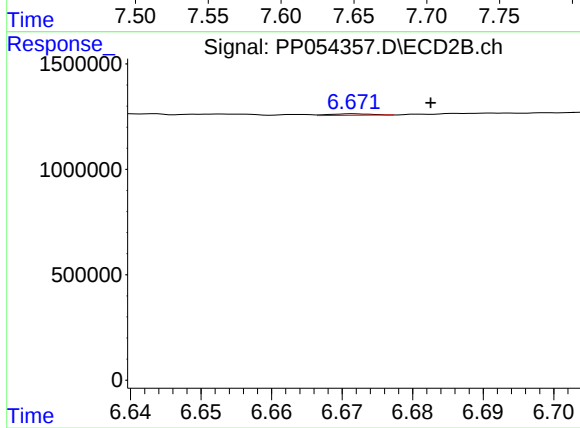
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 43555
Conc: 0.69 ng/ml



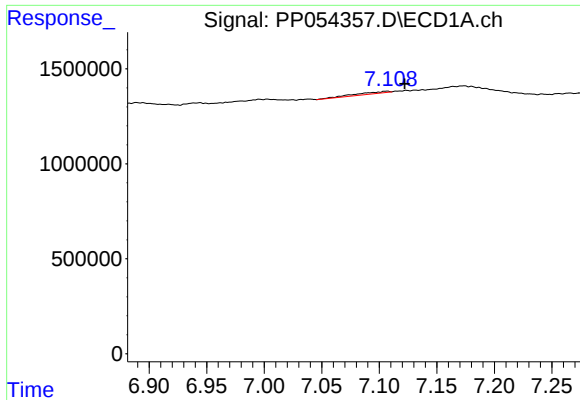
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.009 min
Response: 202872
Conc: 2.67 ng/ml



#30 AR-1254-5

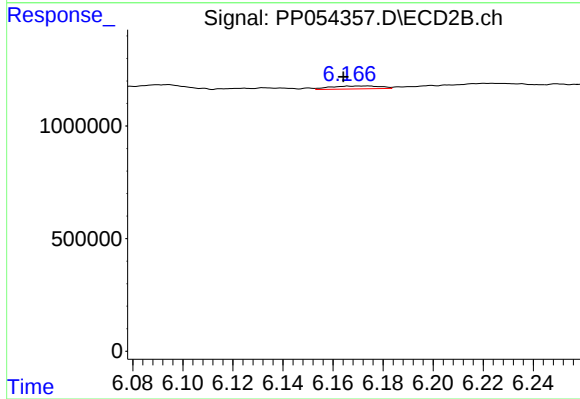
R.T.: 6.672 min
Delta R.T.: -0.011 min
Response: 27565
Conc: 0.29 ng/ml



#31 AR-1260-1

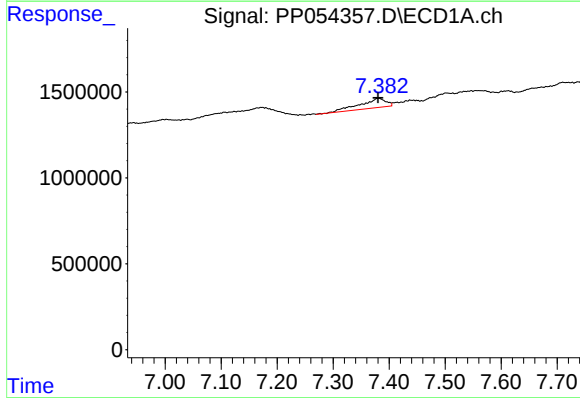
R.T.: 7.106 min
Delta R.T.: -0.016 min
Response: 197919
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



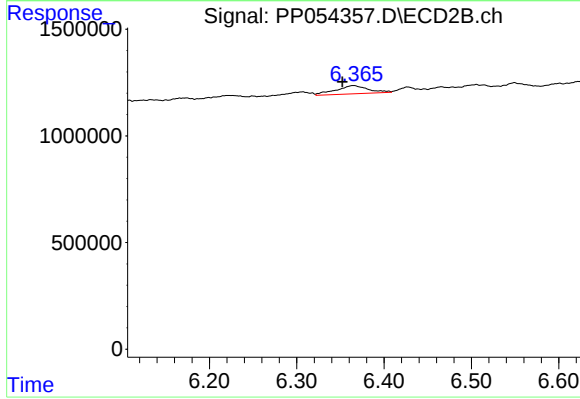
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 176626
Conc: 2.09 ng/ml



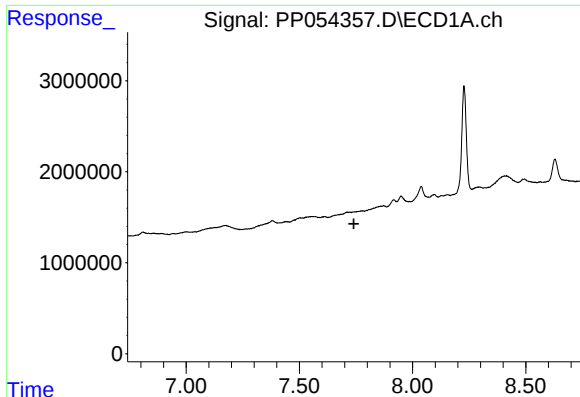
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 1778755
Conc: 19.86 ng/ml



#32 AR-1260-2

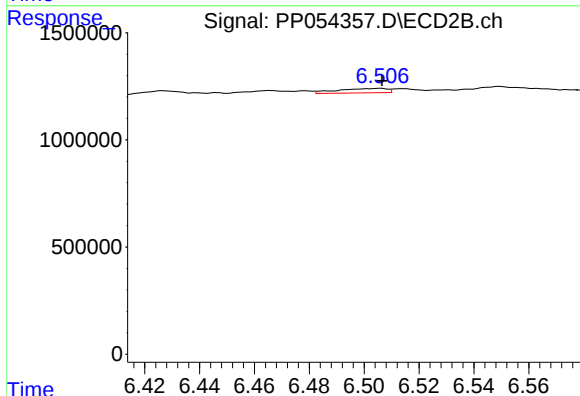
R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 999890
Conc: 10.45 ng/ml



#33 AR-1260-3

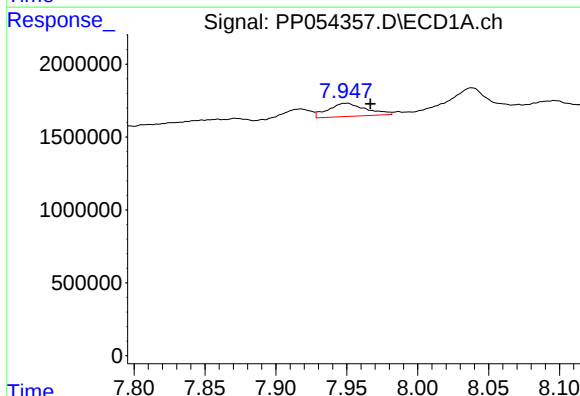
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



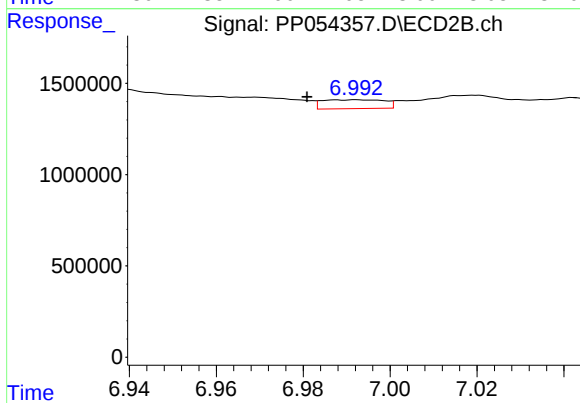
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 262832
Conc: 2.88 ng/ml



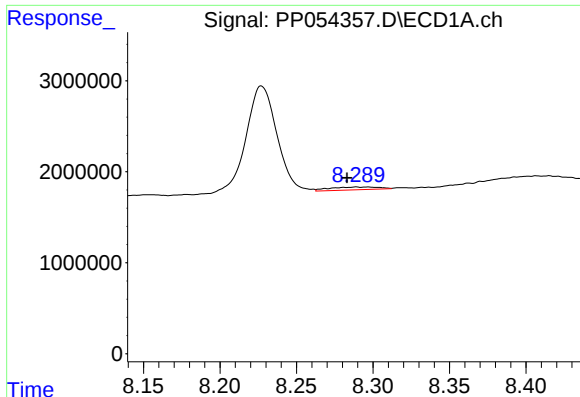
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.017 min
Response: 1669158
Conc: 20.95 ng/ml



#34 AR-1260-4

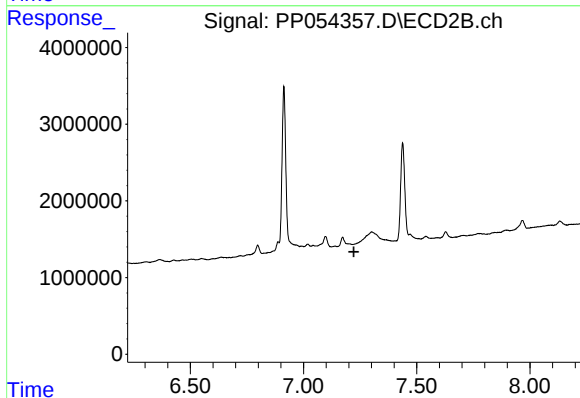
R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 482865
Conc: 6.37 ng/ml



#35 AR-1260-5

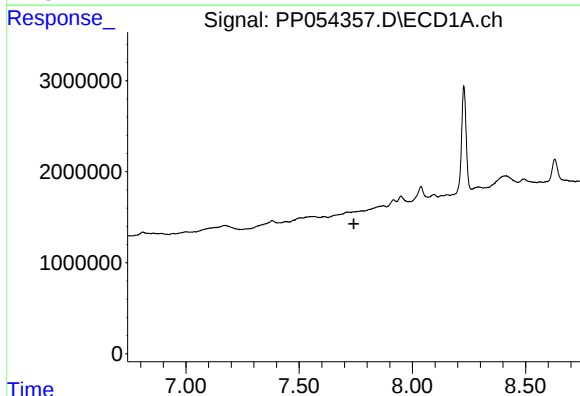
R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 693470
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



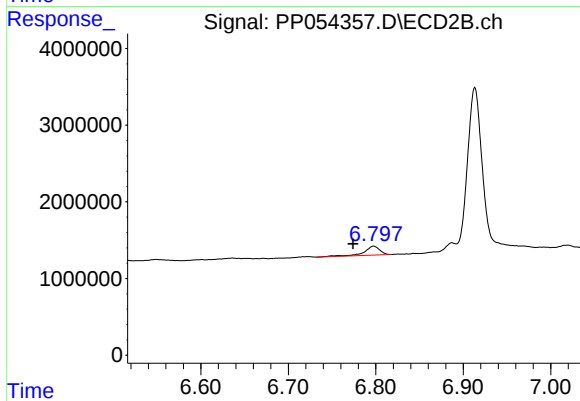
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



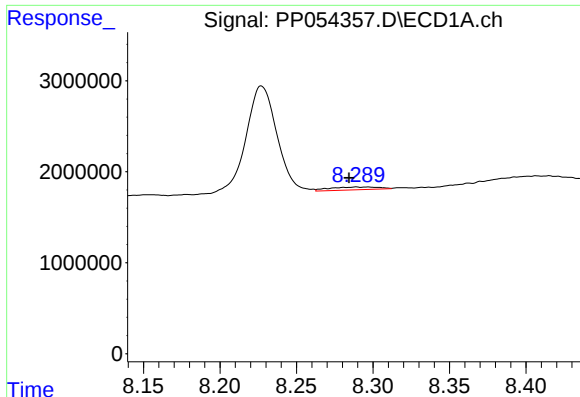
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

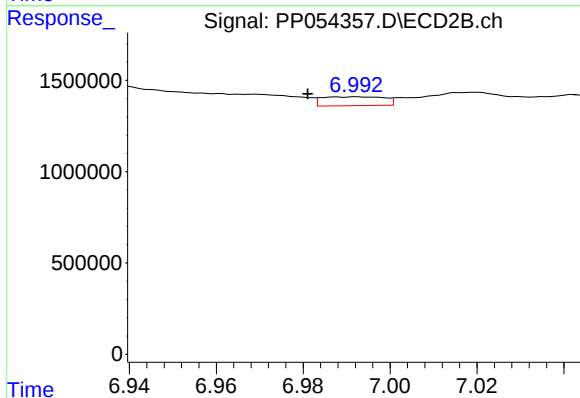
R.T.: 6.798 min
Delta R.T.: 0.024 min
Response: 1432925
Conc: 35.10 ng/ml



#37 AR-1262-2

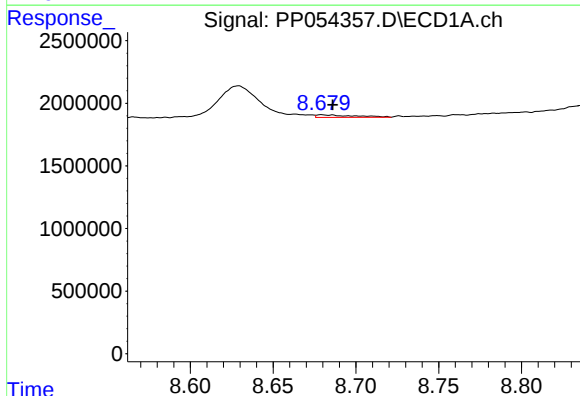
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 693470
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



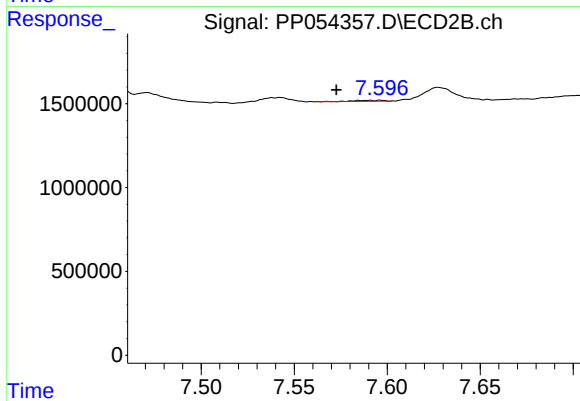
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 482865
Conc: 5.58 ng/ml



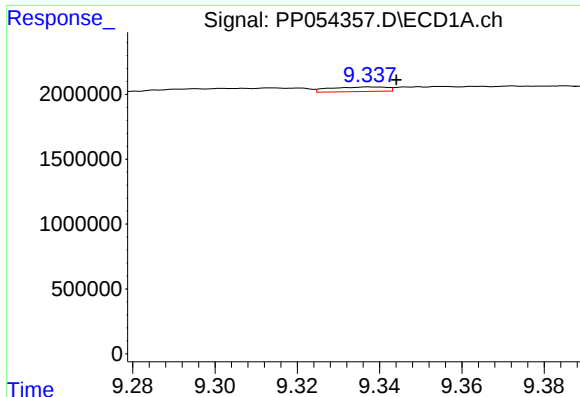
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 324337
Conc: 6.41 ng/ml



#39 AR-1262-4

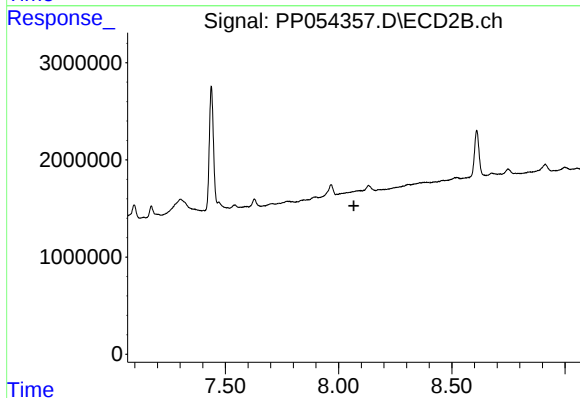
R.T.: 7.597 min
Delta R.T.: 0.024 min
Response: 72041
Conc: 0.62 ng/ml



#40 AR-1262-5

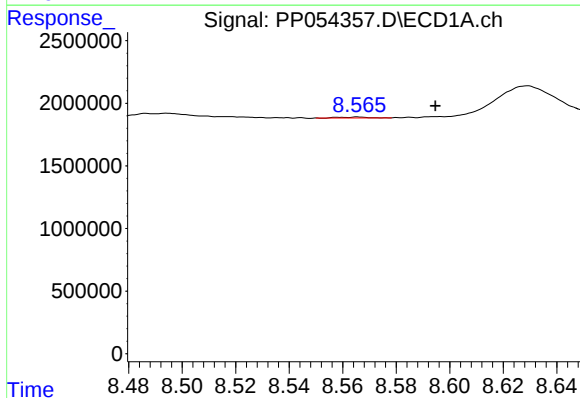
R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 337007
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



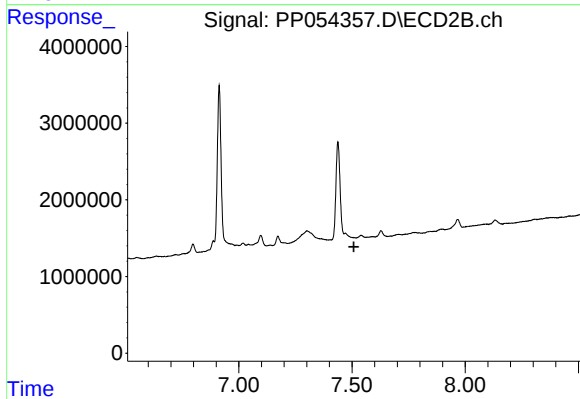
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



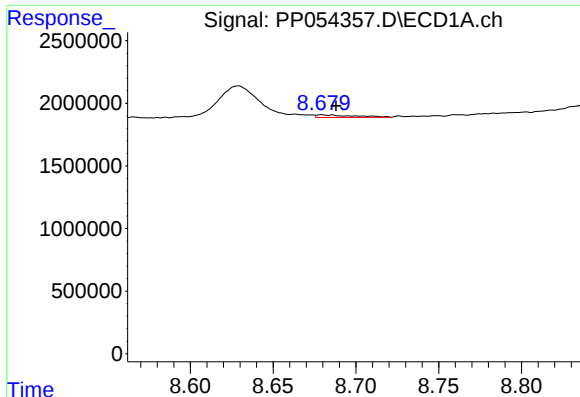
#41 AR-1268-1

R.T.: 8.566 min
Delta R.T.: -0.029 min
Response: 49216
Conc: 0.25 ng/ml



#41 AR-1268-1

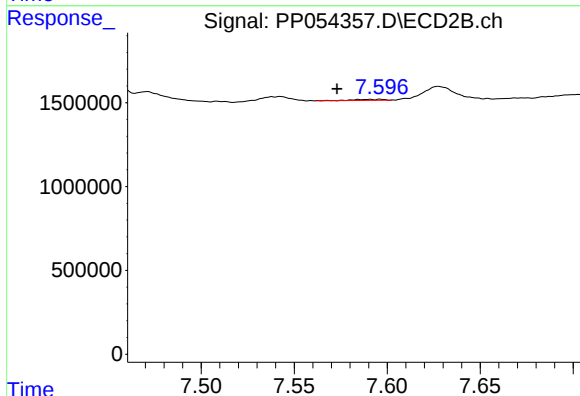
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

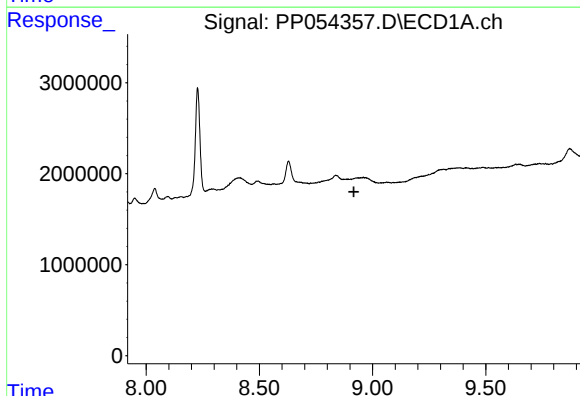
R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 324337
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



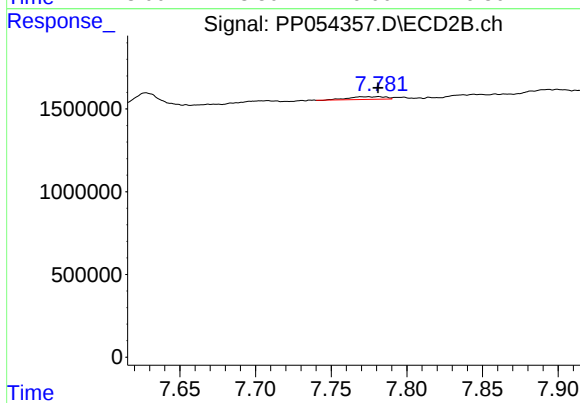
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: 0.023 min
Response: 72041
Conc: 0.39 ng/ml



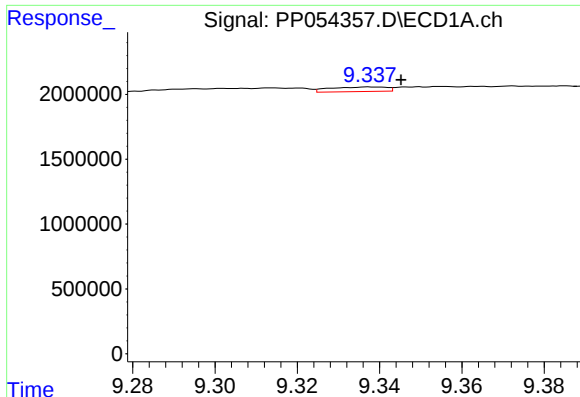
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: -0.026 min
Response: -7057
Conc: N.D.



#43 AR-1268-3

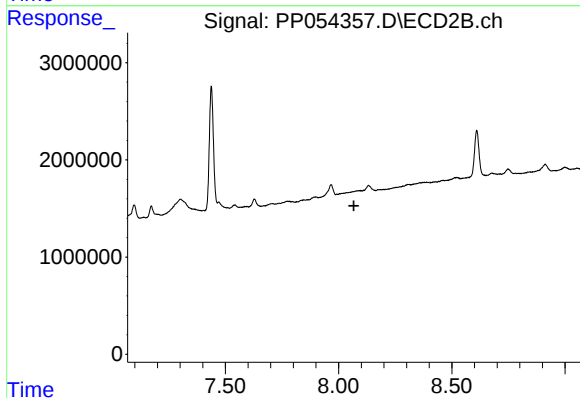
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 267329
Conc: 1.56 ng/ml



#44 AR-1268-4

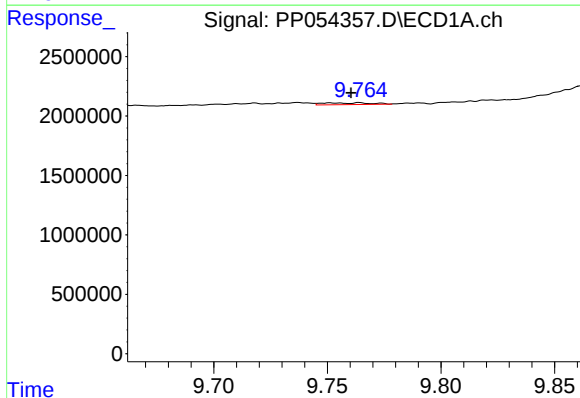
R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 337007
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



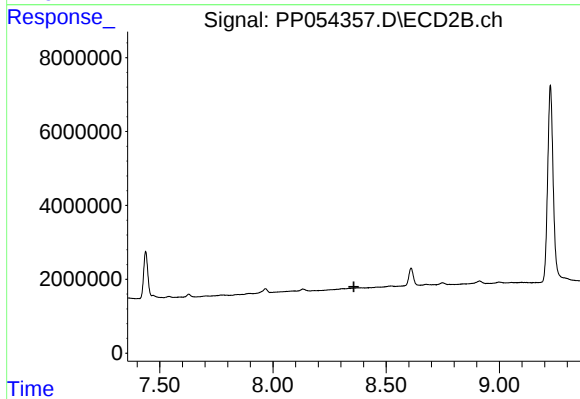
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 222933
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.