

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 05:37
 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: Aug 29 00:51:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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...	4.462	3.720	38276246	36920031	20.539	20.952
2)	SA Decachlor...	10.261	8.806	42136578	24995122	23.358	23.397
Target Compounds							
3)	L1 AR-1016-1	5.658f	4.829	105434	335397	1.746	6.870 #
4)	L1 AR-1016-2	5.658	4.829	105434	335397	1.199	4.774 #
5)	L1 AR-1016-3	5.701f	0.000	372357	0	6.593	N.D. #
6)	L1 AR-1016-4	5.817	0.000	274076	0	6.129	N.D. #
7)	L1 AR-1016-5	0.000	5.280	0	2082185	N.D.	48.739 #
9)	L2 AR-1221-2	4.769	4.023	674373	530353	39.117	36.223
10)	L2 AR-1221-3	4.827	0.000	188659	0	3.658	N.D. #
11)	L3 AR-1232-1	4.827	0.000	188659	0	4.521	N.D. #
12)	L3 AR-1232-2	5.395f	4.829f	17166	335397	0.770	10.830 #
13)	L3 AR-1232-3	5.658	0.000	105434	0	2.724	N.D. #
14)	L3 AR-1232-4	5.817	0.000	274076	0	14.083	N.D. #
15)	L3 AR-1232-5	5.904	5.280	933965	2082185	51.010	113.764 #
16)	L4 AR-1242-1	5.658f	4.829	105434	335397	2.133	8.361 #
17)	L4 AR-1242-2	5.658	4.829f	105434	335397	1.477	5.882 #
18)	L4 AR-1242-3	5.701f	0.000	372357	0	8.132	N.D. #
19)	L4 AR-1242-4	5.817	0.000	274076	0	7.600	N.D. #
20)	L4 AR-1242-5	6.528f	5.659f	3679914	826732	92.096	23.907 #
21)	L5 AR-1248-1	5.658f	4.829	105434	335397	2.627	10.253 #
22)	L5 AR-1248-2	5.904	0.000	933965	0	13.996	N.D. #
24)	L5 AR-1248-4	6.528	5.280	3679914	2082185	53.346	35.136 #
25)	L5 AR-1248-5	6.528f	5.659f	3679914	826732	52.085	17.219 #
26)	L6 AR-1254-1	6.490	5.659f	5658245	826732	70.996	10.272 #
27)	L6 AR-1254-2	6.705	0.000	5236634	0	44.347	N.D. #
28)	L6 AR-1254-3	7.078	0.000	11322361	0	98.952	N.D. #
30)	L6 AR-1254-5	7.799f	0.000	8665981	0	103.806	N.D. #
31)	L7 AR-1260-1	7.245	0.000	4404213	0	46.513	N.D. #
32)	L7 AR-1260-2	7.505	6.492f	1779134	1261893	17.585	15.026
33)	L7 AR-1260-3	0.000	6.670	0	504340	N.D.	6.062 #
35)	L7 AR-1260-5	8.410	0.000	431735	0	2.818	N.D. #
37)	L8 AR-1262-2	8.410	0.000	431735	0	2.625	N.D. #
38)	L8 AR-1262-3	8.726	7.693f	55358	851451	0.467	16.818 #
40)	L8 AR-1262-5	9.470f	0.000	54294	0	1.033	N.D. #
41)	L9 AR-1268-1	8.726	7.693f	55358	851451	0.243	5.351 #
43)	L9 AR-1268-3	9.058	7.951	90512	50392	0.467	0.384
44)	L9 AR-1268-4	9.470f	0.000	54294	0	0.952	N.D. #
45)	L9 AR-1268-5	9.917	8.534	647401	27066	1.194	0.085 #

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

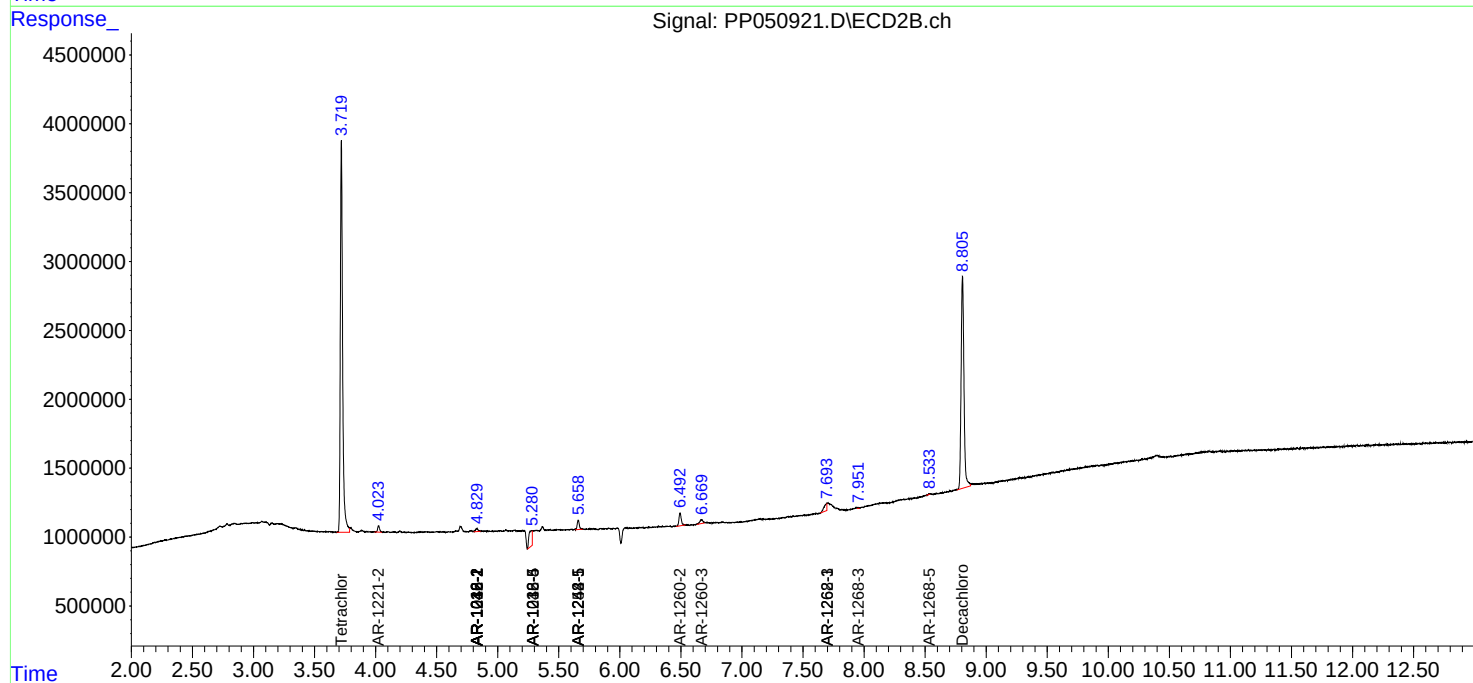
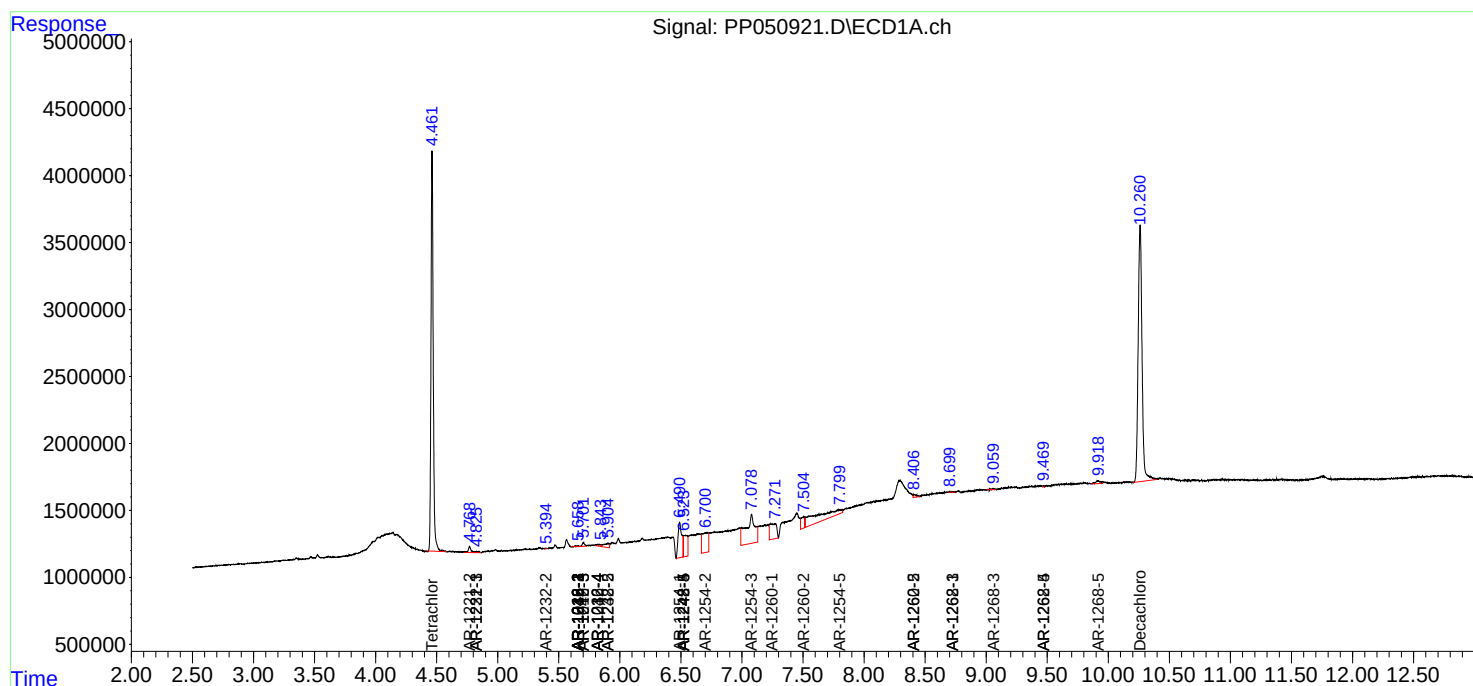
Instrument :
ECD_P
ClientSampleId :

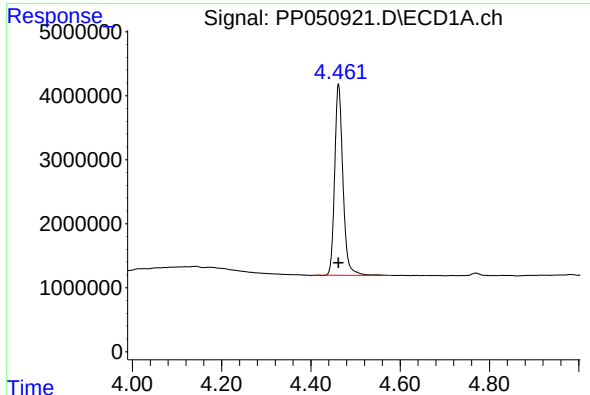
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 05:37
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:51:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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

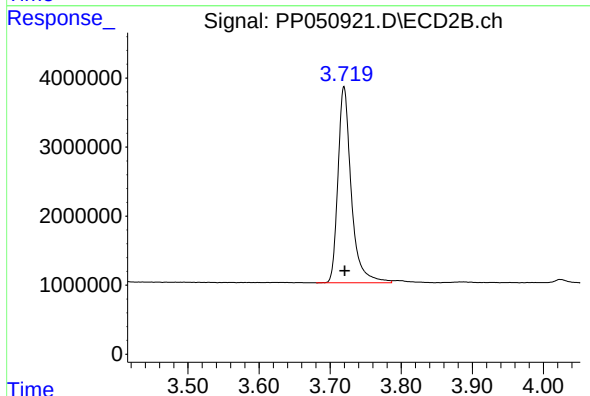




#1 Tetrachloro-m-xylene

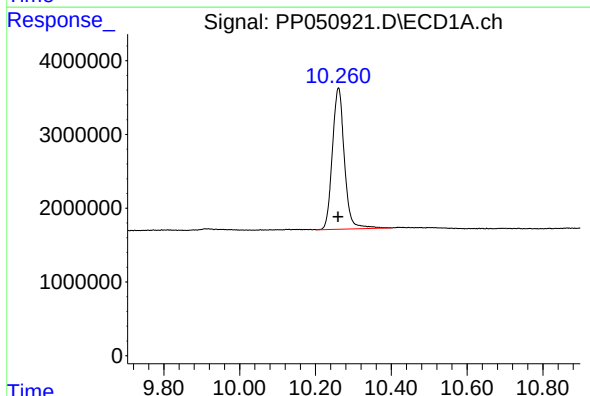
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 38276246
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



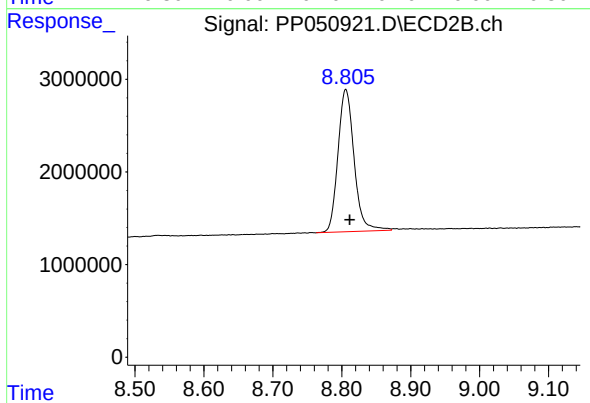
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 36920031
Conc: 20.95 ng/ml



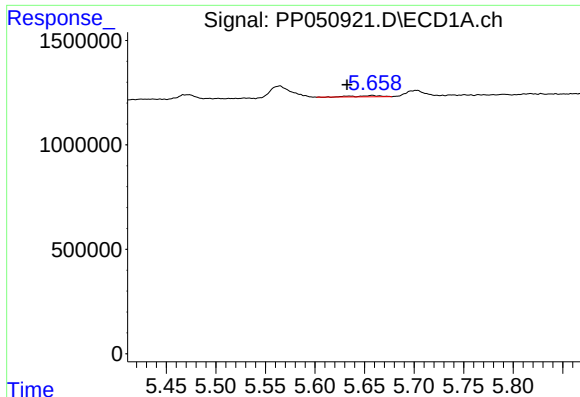
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 42136578
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

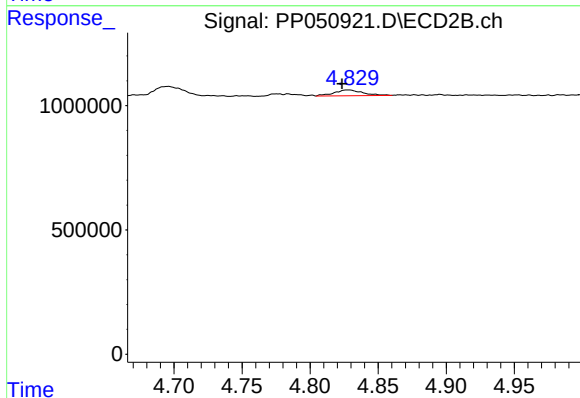
R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 24995122
Conc: 23.40 ng/ml



#3 AR-1016-1

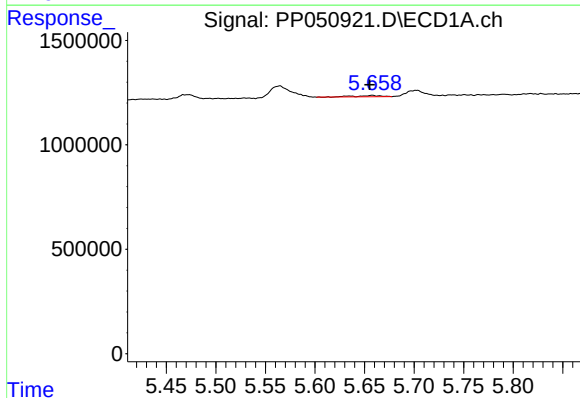
R.T.: 5.658 min
Delta R.T.: 0.025 min
Response: 105434
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



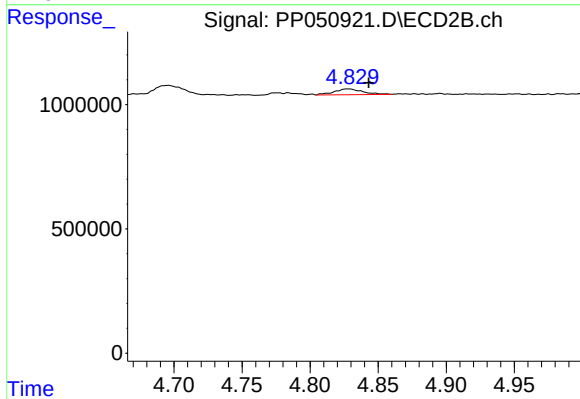
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 335397
Conc: 6.87 ng/ml



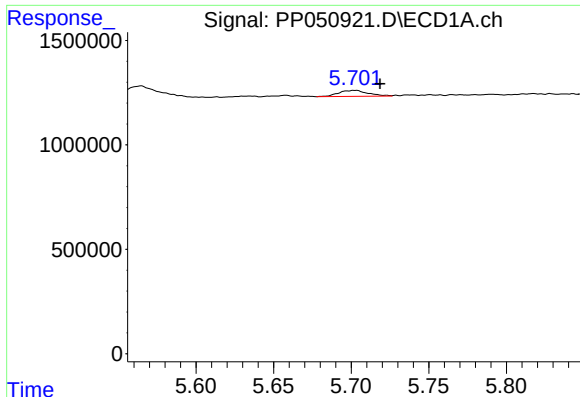
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 105434
Conc: 1.20 ng/ml



#4 AR-1016-2

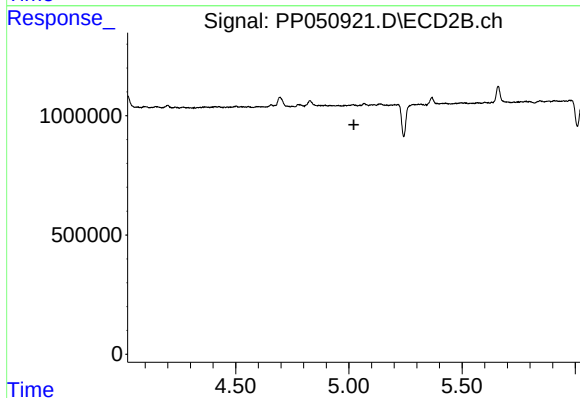
R.T.: 4.829 min
Delta R.T.: -0.014 min
Response: 335397
Conc: 4.77 ng/ml



#5 AR-1016-3

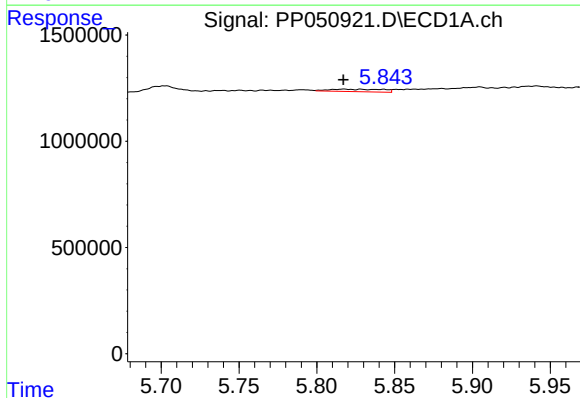
R.T.: 5.701 min
Delta R.T.: -0.017 min
Response: 372357
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



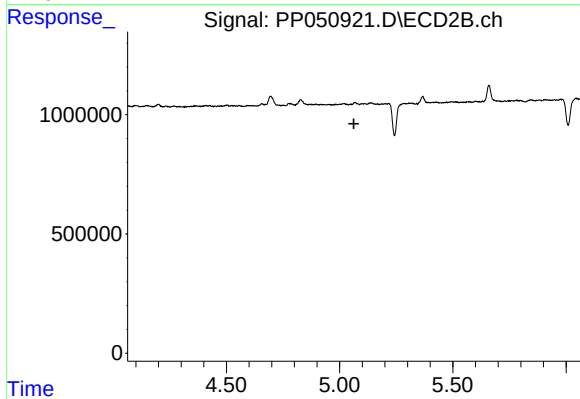
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



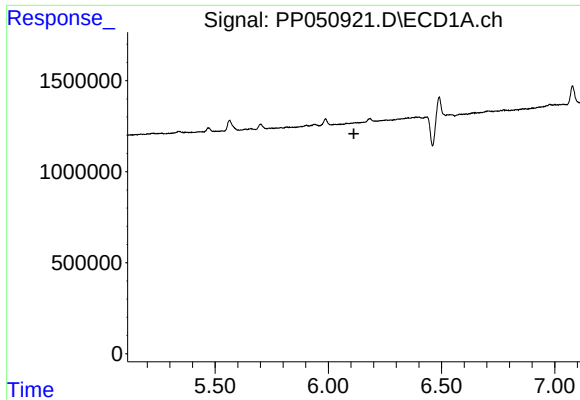
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 274076
Conc: 6.13 ng/ml



#6 AR-1016-4

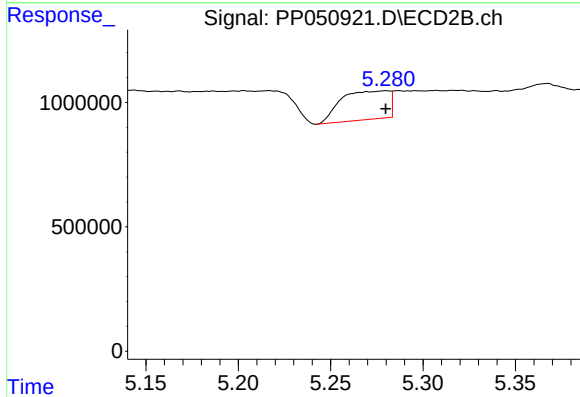
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

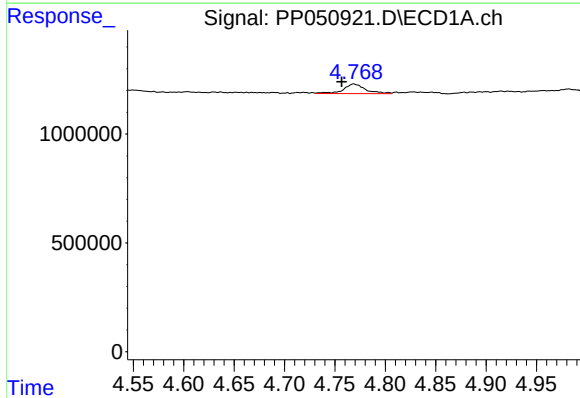
R.T.: 0.000 min
Exp R.T.: 6.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



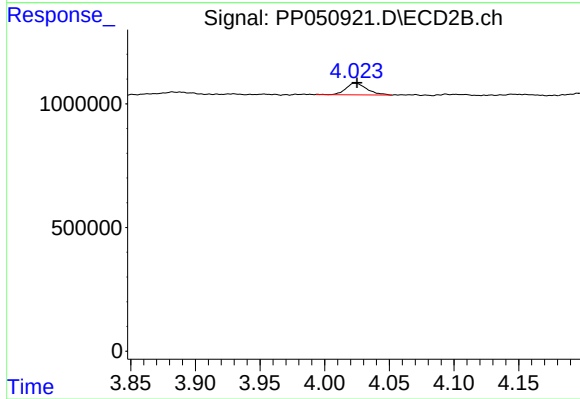
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 2082185
Conc: 48.74 ng/ml



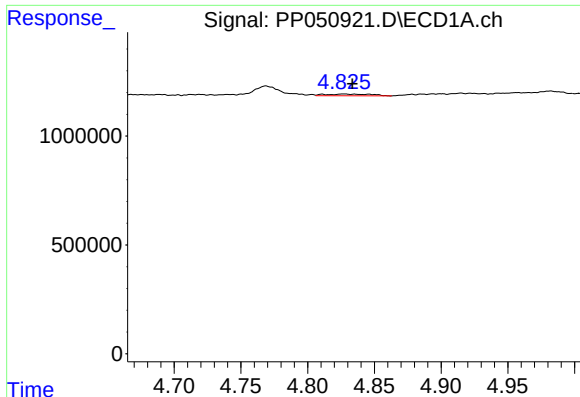
#9 AR-1221-2

R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 674373
Conc: 39.12 ng/ml



#9 AR-1221-2

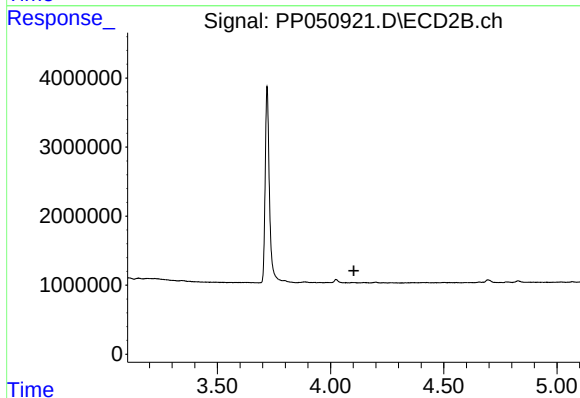
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 530353
Conc: 36.22 ng/ml



#10 AR-1221-3

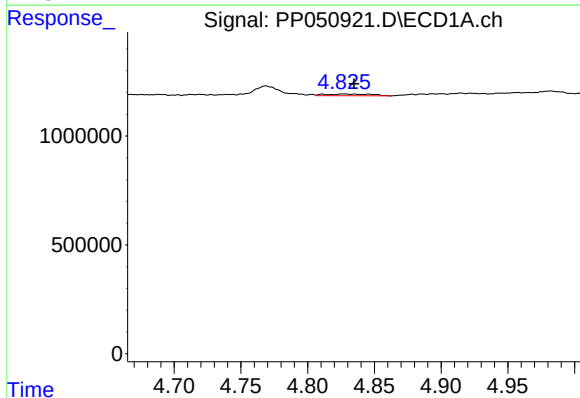
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 188659
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



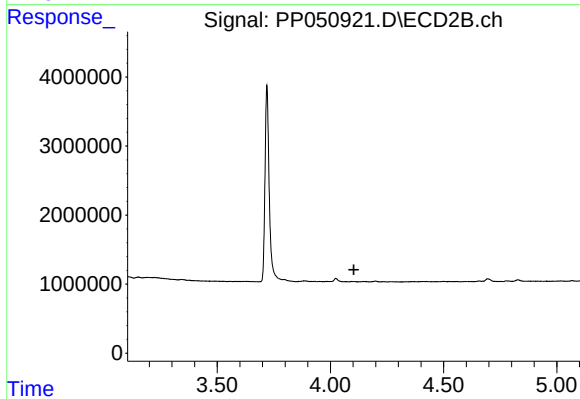
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



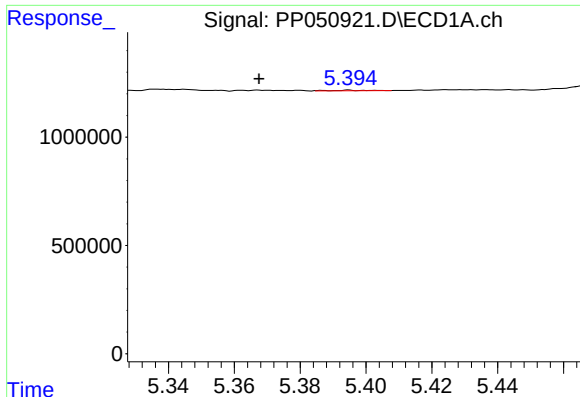
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 188659
Conc: 4.52 ng/ml



#11 AR-1232-1

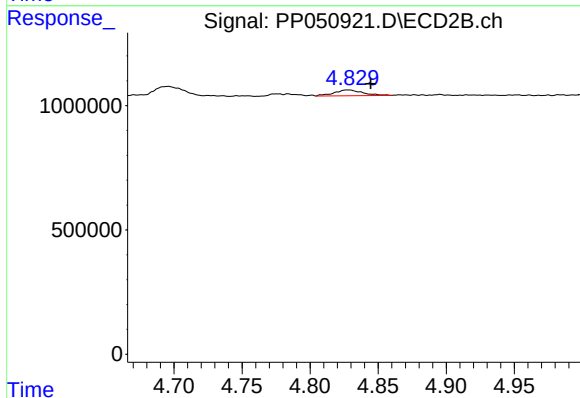
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

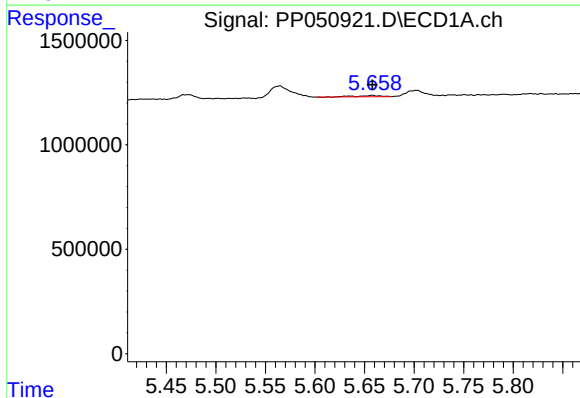
R.T.: 5.395 min
Delta R.T.: 0.028 min
Response: 17166
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



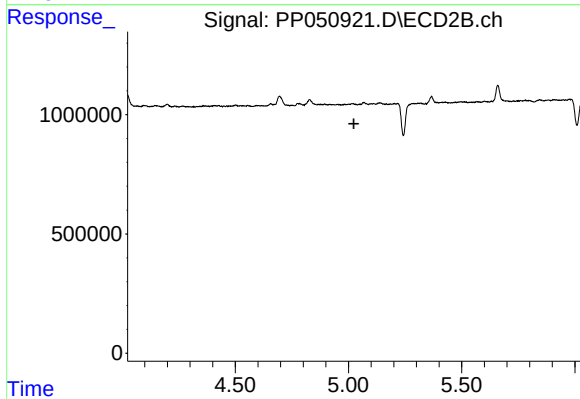
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 335397
Conc: 10.83 ng/ml



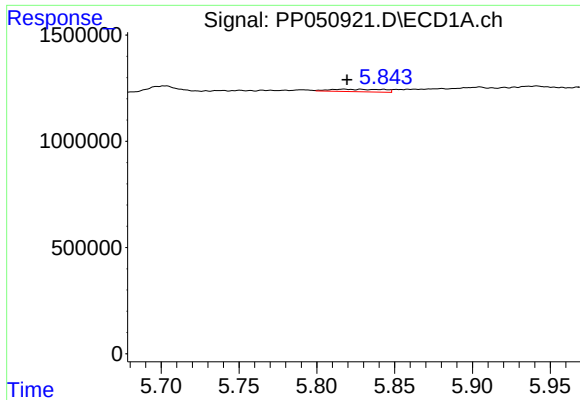
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 105434
Conc: 2.72 ng/ml



#13 AR-1232-3

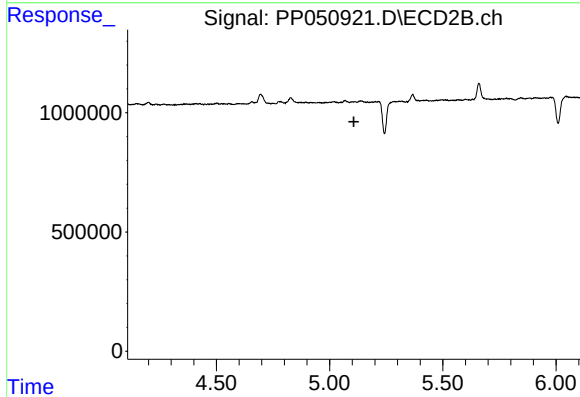
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

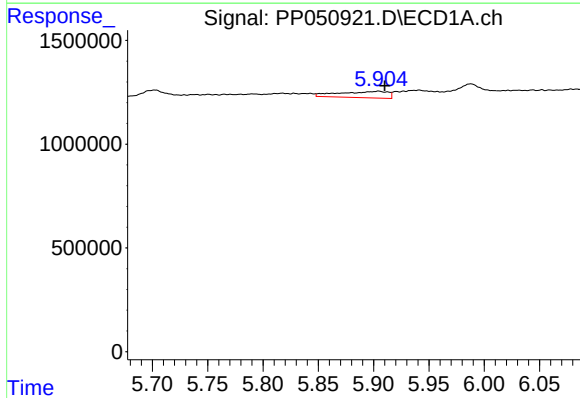
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 274076
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



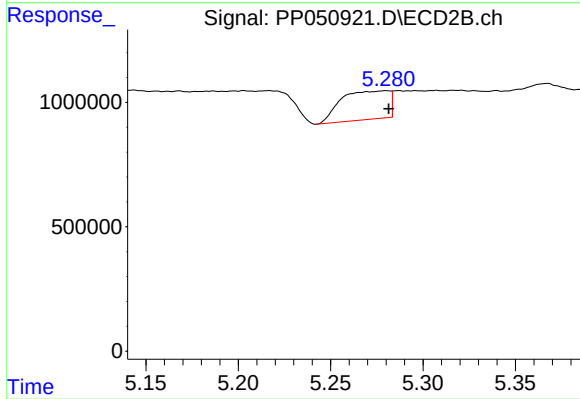
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



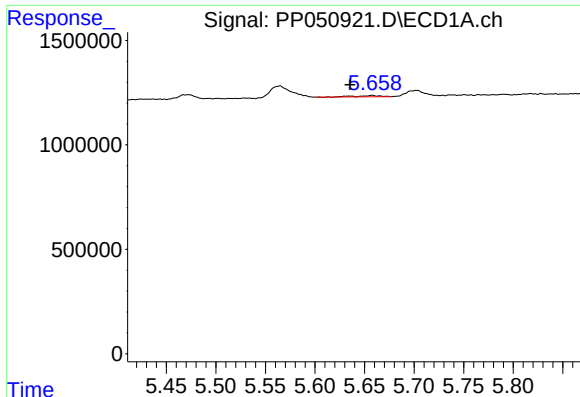
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 933965
Conc: 51.01 ng/ml



#15 AR-1232-5

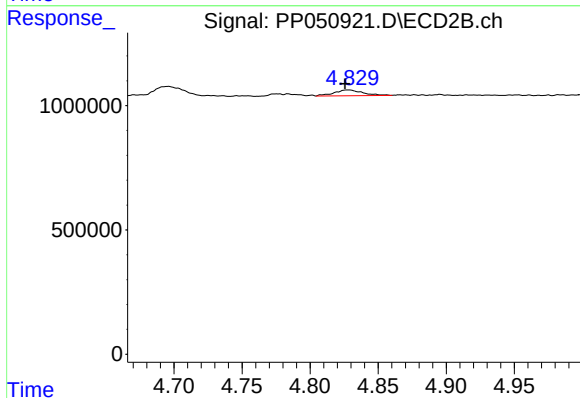
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 2082185
Conc: 113.76 ng/ml



#16 AR-1242-1

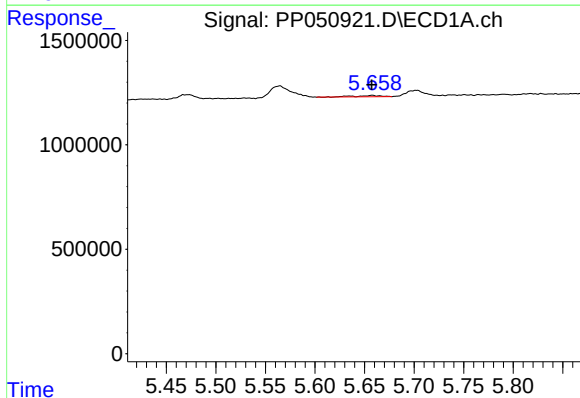
R.T.: 5.658 min
Delta R.T.: 0.022 min
Response: 105434
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



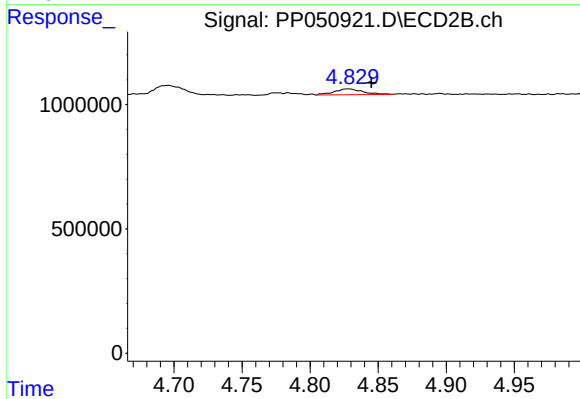
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 335397
Conc: 8.36 ng/ml



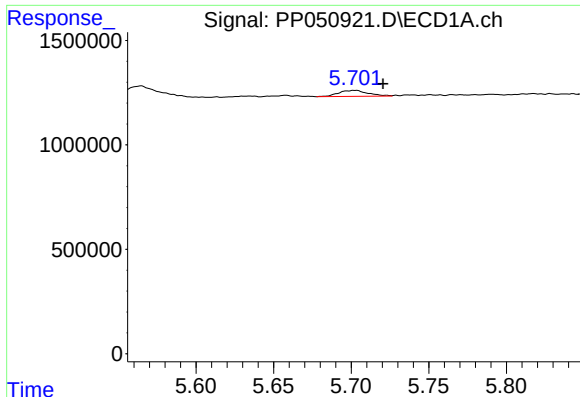
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 105434
Conc: 1.48 ng/ml



#17 AR-1242-2

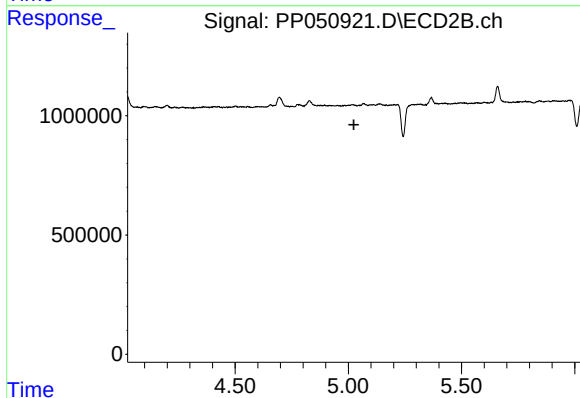
R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 335397
Conc: 5.88 ng/ml



#18 AR-1242-3

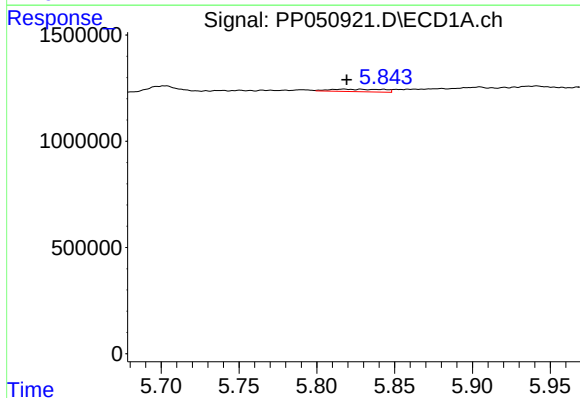
R.T.: 5.701 min
Delta R.T.: -0.019 min
Response: 372357
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



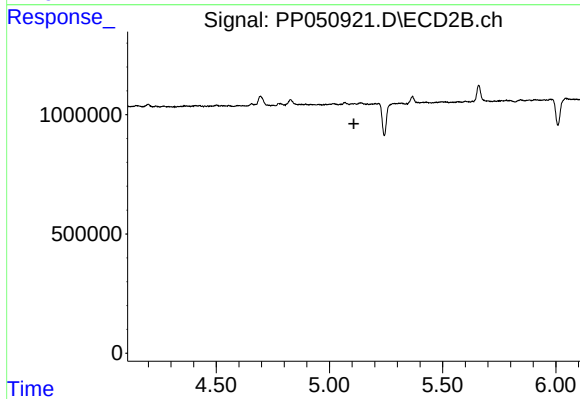
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



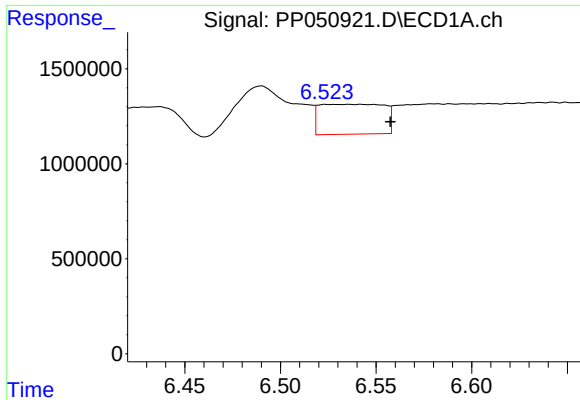
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 274076
Conc: 7.60 ng/ml



#19 AR-1242-4

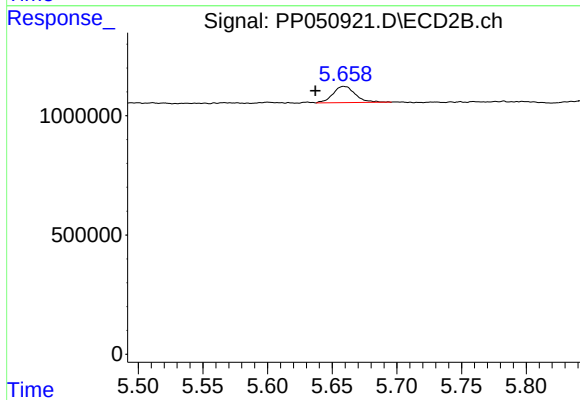
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

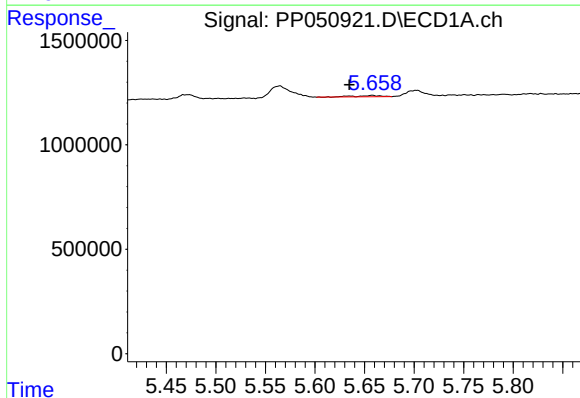
R.T.: 6.528 min
Delta R.T.: -0.030 min
Response: 3679914
Conc: 92.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



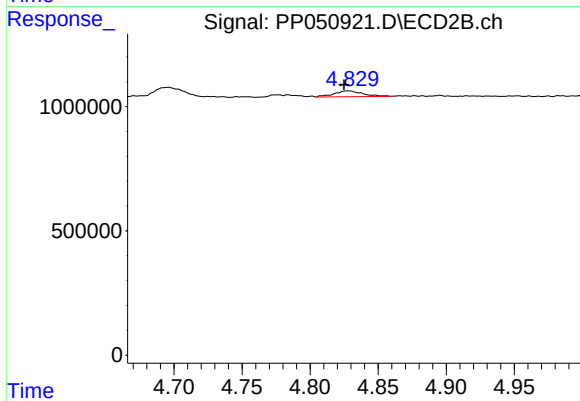
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.022 min
Response: 826732
Conc: 23.91 ng/ml



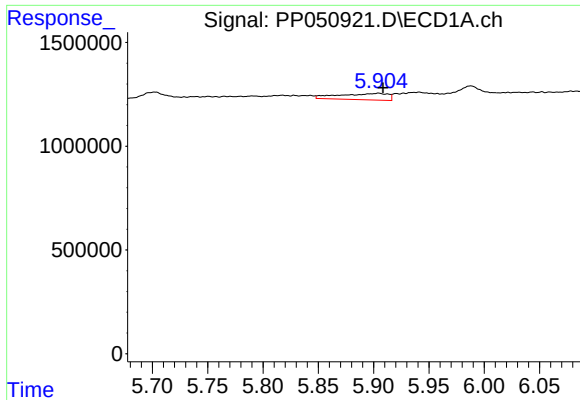
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: 0.023 min
Response: 105434
Conc: 2.63 ng/ml



#21 AR-1248-1

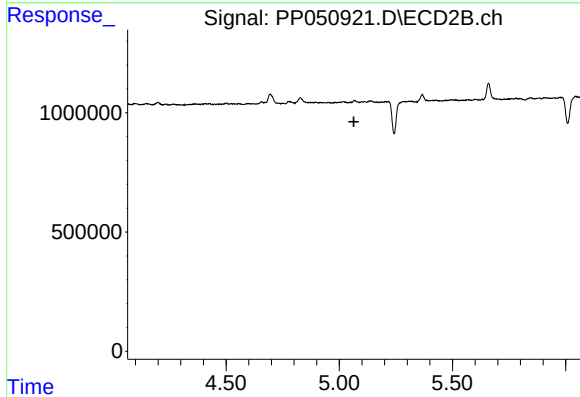
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 335397
Conc: 10.25 ng/ml



#22 AR-1248-2

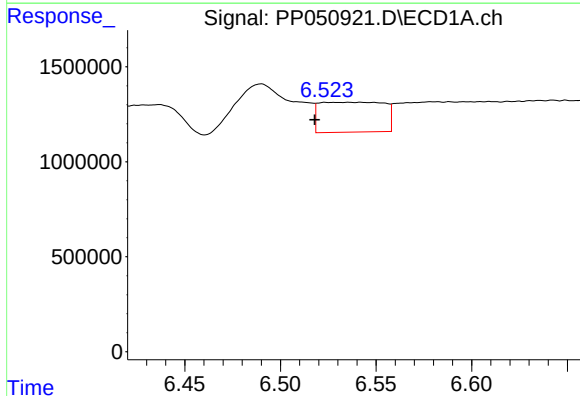
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 933965
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



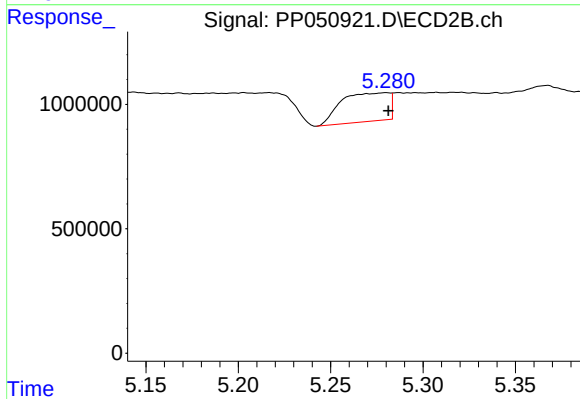
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



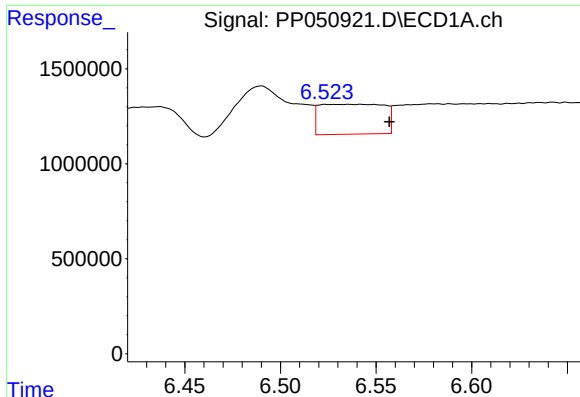
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: 0.010 min
Response: 3679914
Conc: 53.35 ng/ml



#24 AR-1248-4

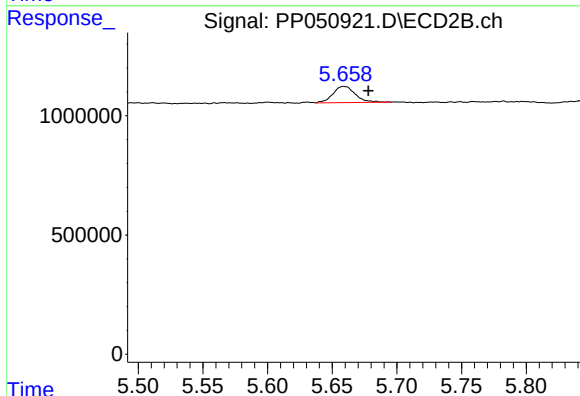
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 2082185
Conc: 35.14 ng/ml



#25 AR-1248-5

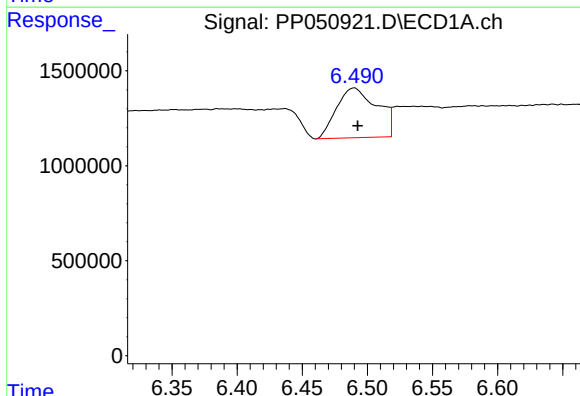
R.T.: 6.528 min
Delta R.T.: -0.029 min
Response: 3679914
Conc: 52.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



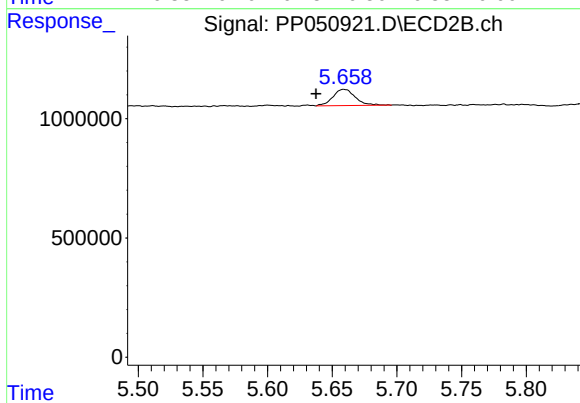
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.019 min
Response: 826732
Conc: 17.22 ng/ml



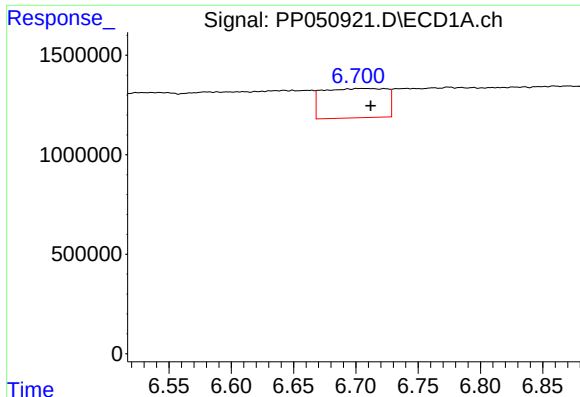
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 5658245
Conc: 71.00 ng/ml



#26 AR-1254-1

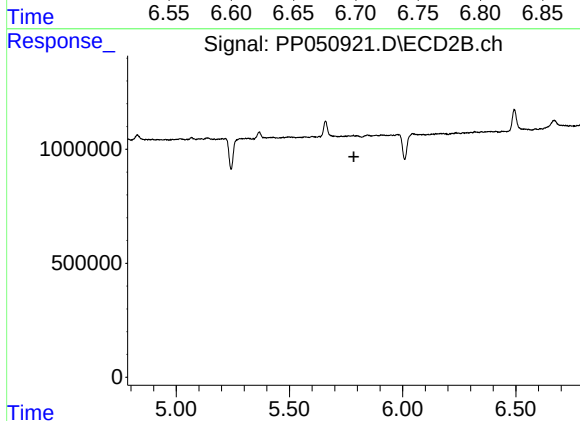
R.T.: 5.659 min
Delta R.T.: 0.021 min
Response: 826732
Conc: 10.27 ng/ml



#27 AR-1254-2

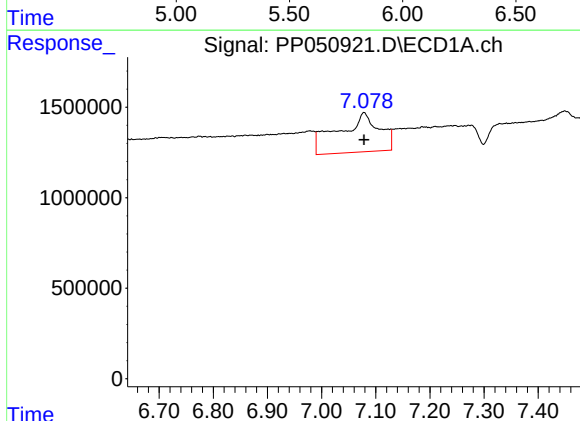
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 5236634
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



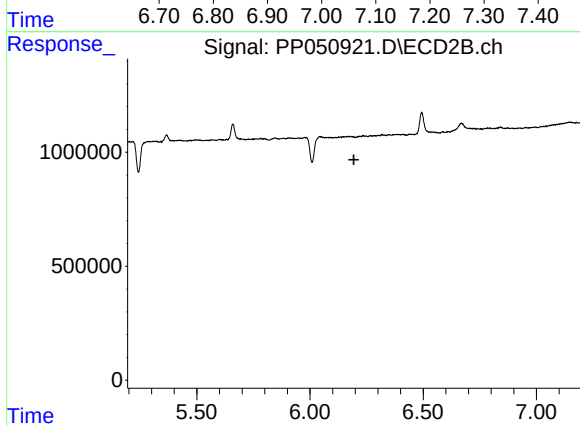
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



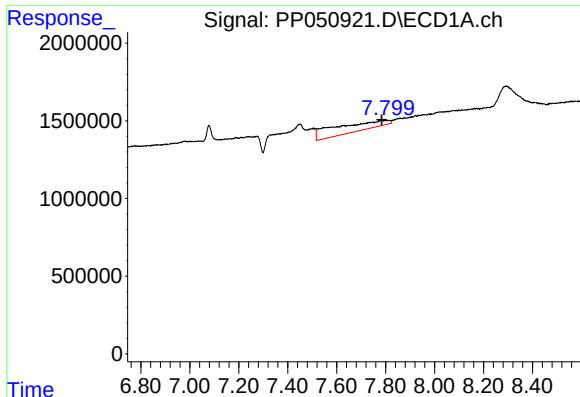
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 11322361
Conc: 98.95 ng/ml



#28 AR-1254-3

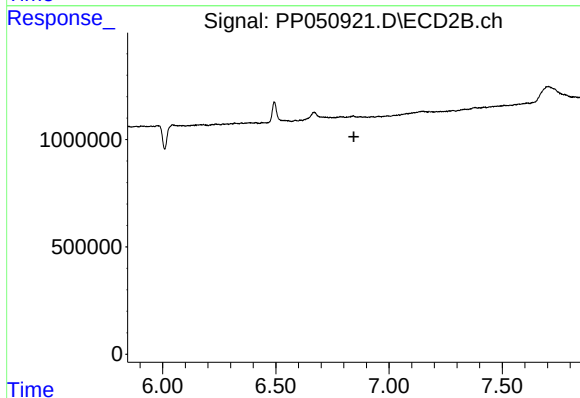
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#30 AR-1254-5

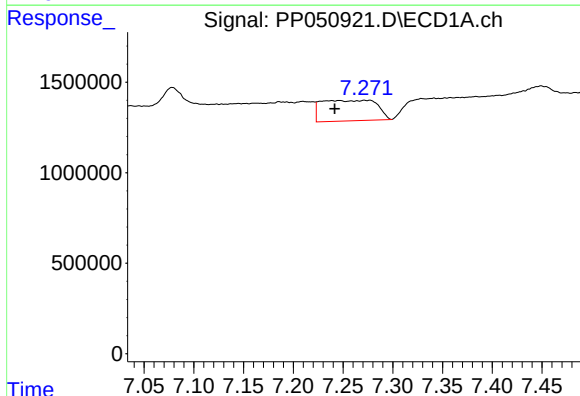
R.T.: 7.799 min
Delta R.T.: 0.015 min
Response: 8665981
Conc: 103.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



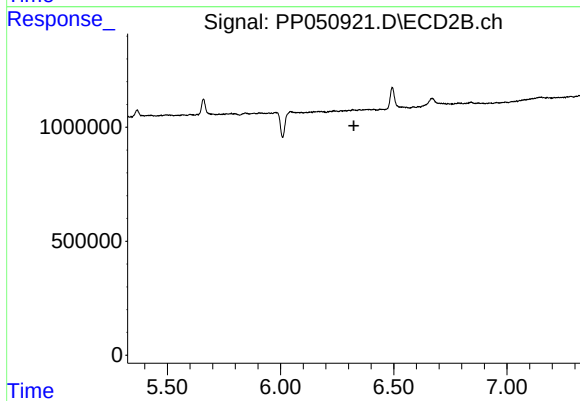
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



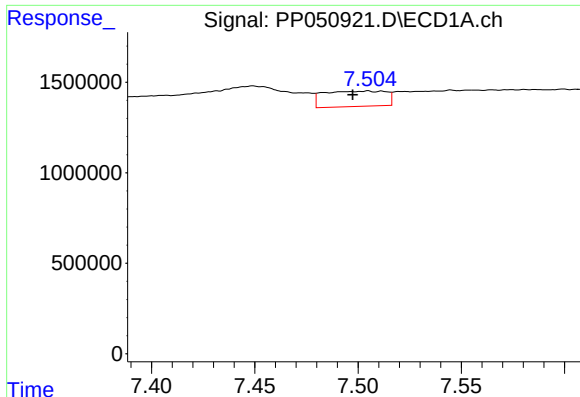
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 4404213
Conc: 46.51 ng/ml



#31 AR-1260-1

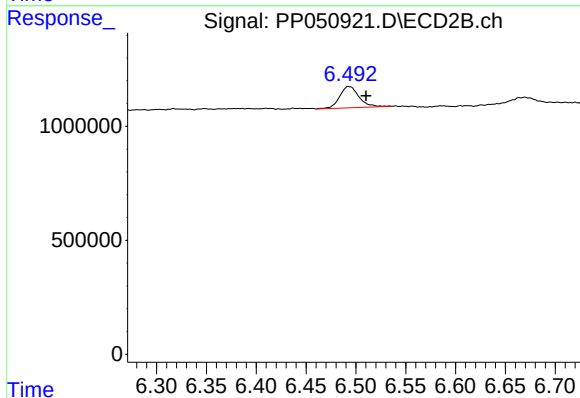
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

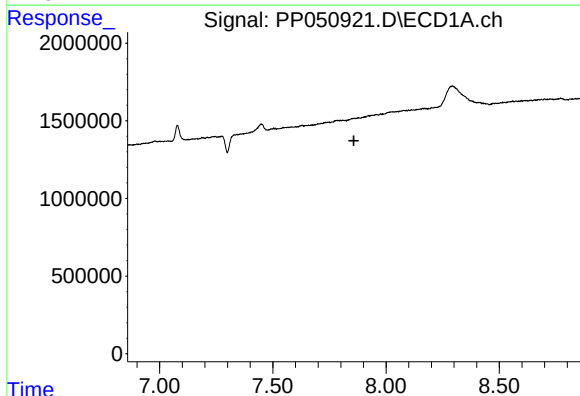
R.T.: 7.505 min
Delta R.T.: 0.007 min
Response: 1779134
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



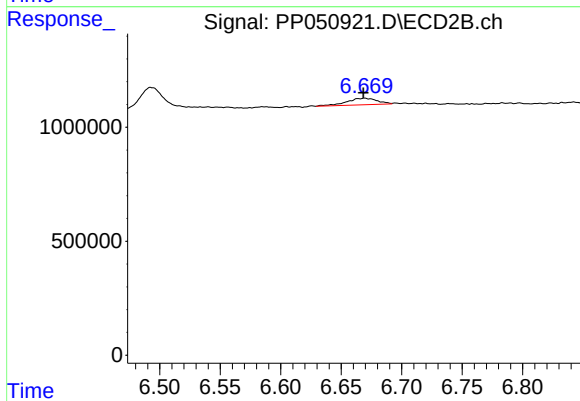
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.018 min
Response: 1261893
Conc: 15.03 ng/ml



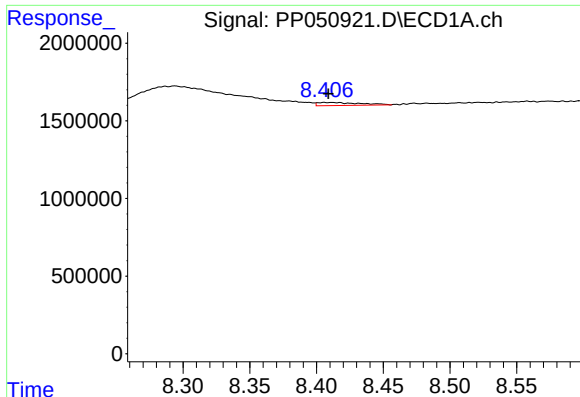
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

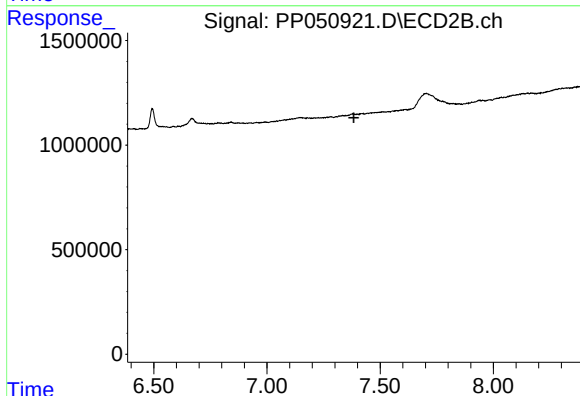
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 504340
Conc: 6.06 ng/ml



#35 AR-1260-5

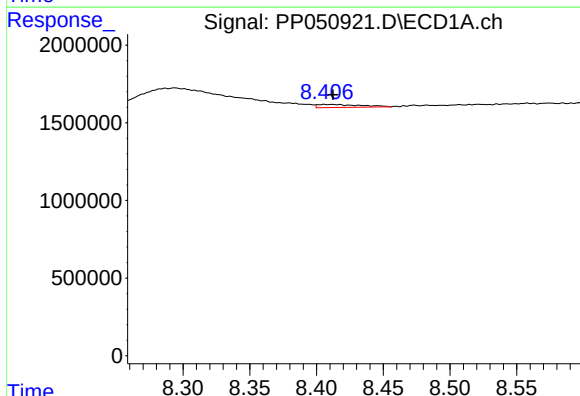
R.T.: 8.410 min
Delta R.T.: 0.001 min
Response: 431735
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



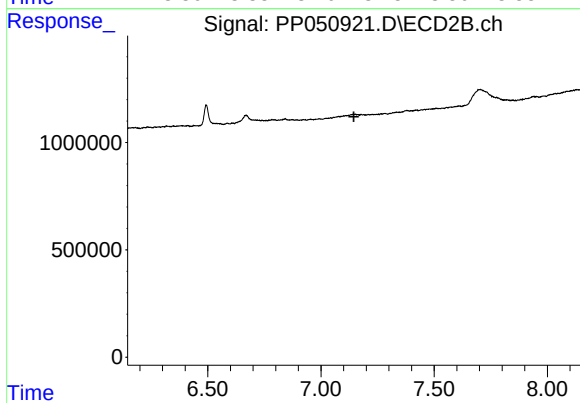
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



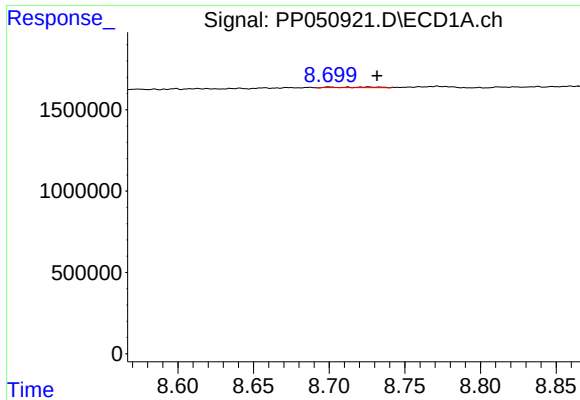
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 431735
Conc: 2.63 ng/ml



#37 AR-1262-2

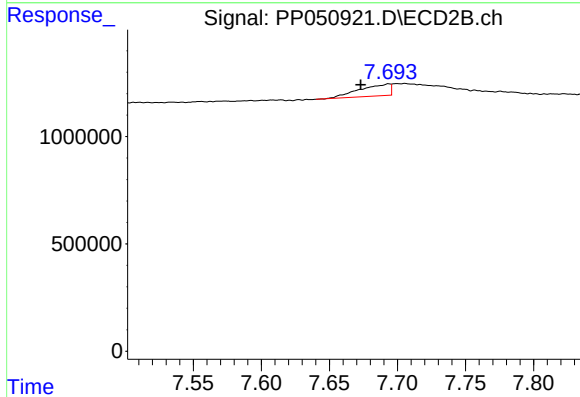
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#38 AR-1262-3

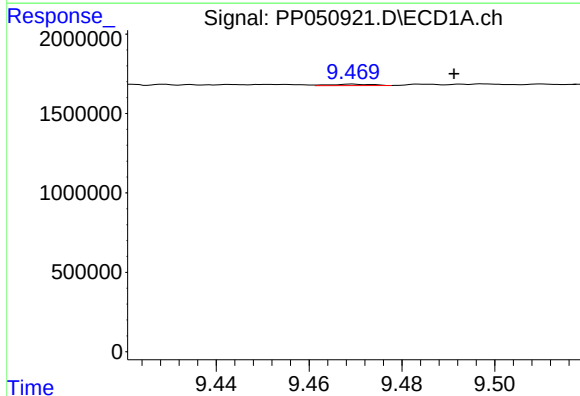
R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 55358
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



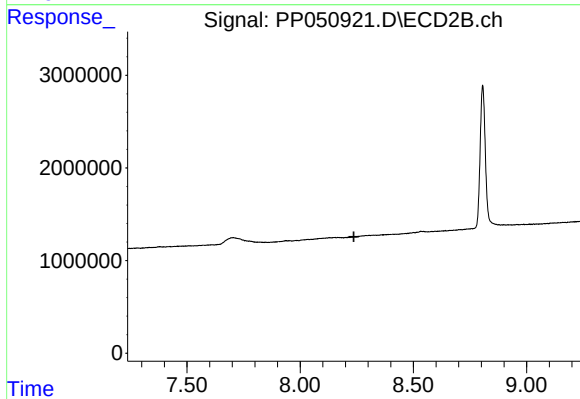
#38 AR-1262-3

R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: 851451
Conc: 16.82 ng/ml



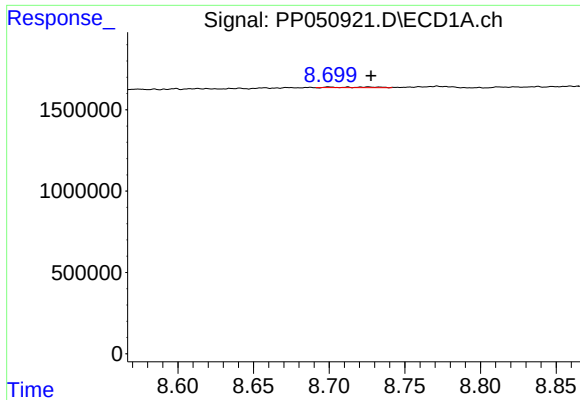
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.022 min
Response: 54294
Conc: 1.03 ng/ml



#40 AR-1262-5

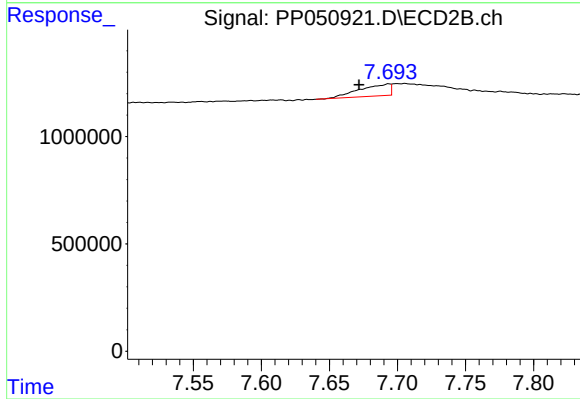
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

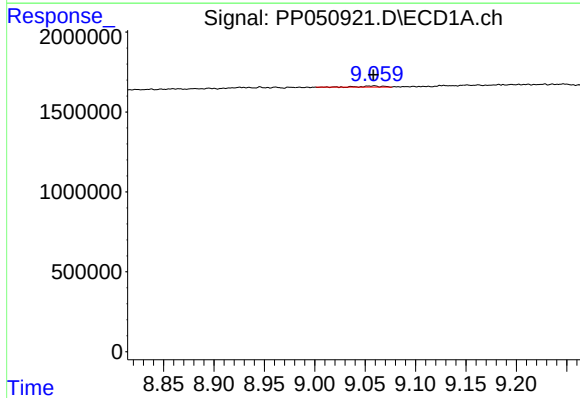
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 55358
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



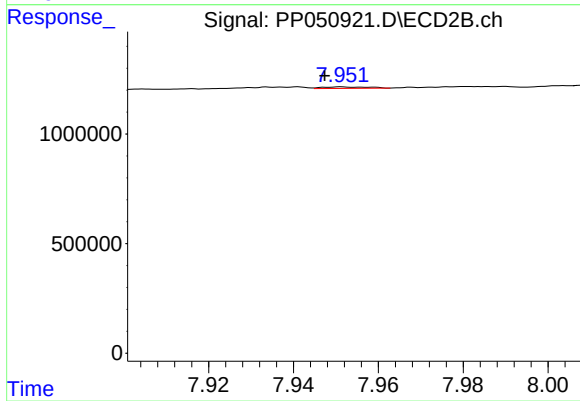
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: 0.022 min
Response: 851451
Conc: 5.35 ng/ml



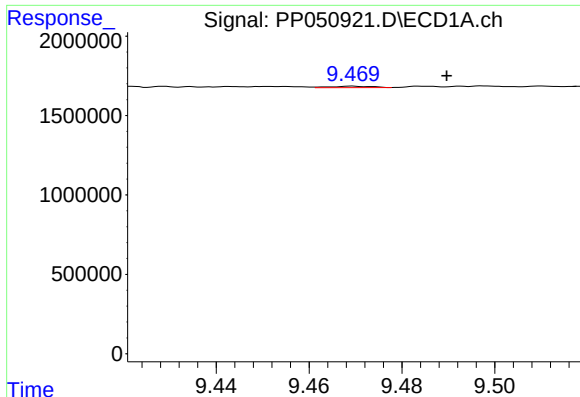
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 90512
Conc: 0.47 ng/ml



#43 AR-1268-3

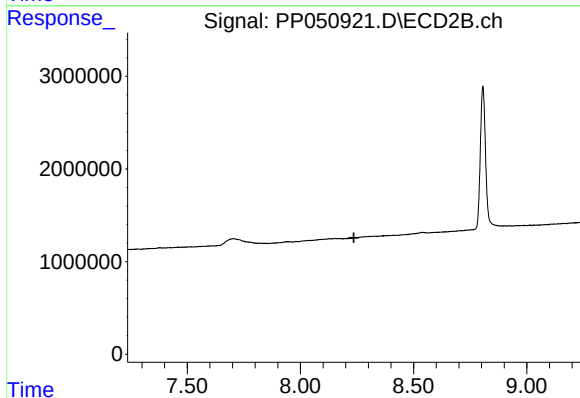
R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 50392
Conc: 0.38 ng/ml



#44 AR-1268-4

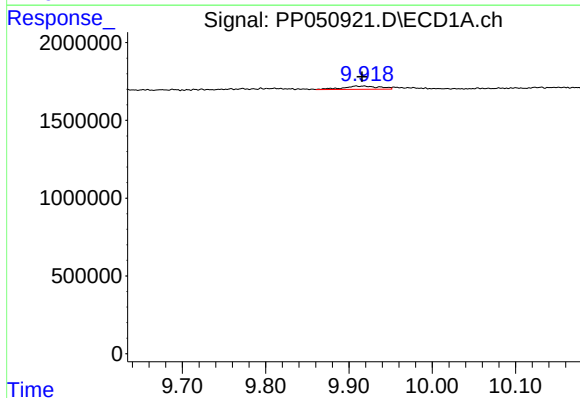
R.T.: 9.470 min
Delta R.T.: -0.020 min
Response: 54294
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



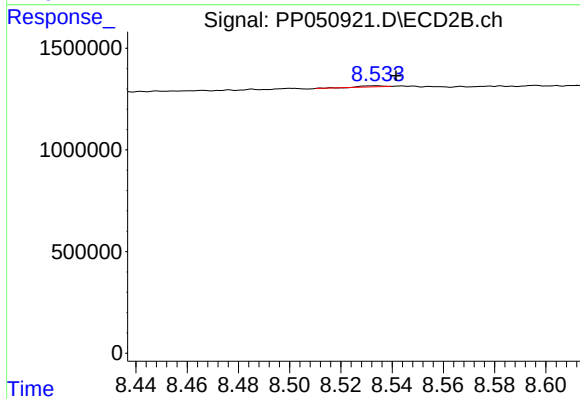
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 647401
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 27066
Conc: 0.09 ng/ml