

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 16:26
 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 25 16:43:56 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...	4.331	3.577	36524365	32268494	21.006	21.495
2)	SA Decachlor...	10.086	8.592	40469460	30467227	23.370	22.559
Target Compounds							
3)	L1 AR-1016-1	5.509	4.673	37124	317374	0.552	6.412 #
4)	L1 AR-1016-2	5.533	4.673	136812	317374	1.428	4.585 #
5)	L1 AR-1016-3	5.577	0.000	313916	0	5.248	N.D. #
6)	L1 AR-1016-4	5.711f	4.908	66918	187717	1.397	5.974 #
7)	L1 AR-1016-5	5.975	5.113	10081	560705	0.199	13.714 #
8)	L2 AR-1221-1	4.542	3.783	131951	45981	5.611	2.319 #
9)	L2 AR-1221-2	4.636	3.875	609072	565929	34.281	38.181
10)	L2 AR-1221-3	4.699	3.950	141457	115446	2.629	2.559
11)	L3 AR-1232-1	4.708	3.950	157149	115446	3.541	3.132
12)	L3 AR-1232-2	5.259f	4.673	21421	317374	0.947	9.936 #
13)	L3 AR-1232-3	5.533	0.000	136812	0	3.115	N.D. #
14)	L3 AR-1232-4	5.711f	0.000	66918	0	3.023	N.D. #
15)	L3 AR-1232-5	5.777	5.113	122491	560705	6.997	31.747 #
16)	L4 AR-1242-1	5.509	4.673	37124	317374	0.663	7.748 #
17)	L4 AR-1242-2	5.533	4.673	136812	317374	1.714	5.558 #
18)	L4 AR-1242-3	5.577	0.000	313916	0	6.321	N.D. #
19)	L4 AR-1242-4	5.711f	0.000	66918	0	1.670	N.D. #
20)	L4 AR-1242-5	6.429	5.489f	103673	1455375	2.332	38.943 #
21)	L5 AR-1248-1	5.496	4.673	52119	317374	1.250	10.237 #
22)	L5 AR-1248-2	5.777	4.908	122491	187717	1.927	4.105 #
23)	L5 AR-1248-3	5.975	0.000	10081	0	0.146	N.D. #
24)	L5 AR-1248-4	6.365f	5.113	351704	560705	4.638	10.153 #
25)	L5 AR-1248-5	6.429	5.489f	103673	1455375	1.405	29.598 #
26)	L6 AR-1254-1	6.365	5.489f	351704	1455375	4.458	18.021 #
27)	L6 AR-1254-2	6.570	5.628	33875	1353644	0.280	18.916 #
28)	L6 AR-1254-3	6.952	0.000	257305	0	2.101	N.D. #
29)	L6 AR-1254-4	7.215f	0.000	151649	0	1.721	N.D. #
30)	L6 AR-1254-5	0.000	6.664	0	71593	N.D.	0.755 #
31)	L7 AR-1260-1	7.109	0.000	66836	0	0.701	N.D. #
32)	L7 AR-1260-2	7.391f	6.325f	1202909	399359	10.688	4.442 #
33)	L7 AR-1260-3	0.000	6.478f	0	246335	N.D.	2.901 #
34)	L7 AR-1260-4	7.956	0.000	2435601	0	25.089	N.D. #
35)	L7 AR-1260-5	8.275	7.204	1178478	105163	6.626	0.684 #
36)	L8 AR-1262-1	0.000	6.783f	0	178495	N.D.	4.155 #
37)	L8 AR-1262-2	8.275	0.000	1178478	0	5.851	N.D. #
38)	L8 AR-1262-3	0.000	7.523f	0	502087	N.D.	6.891 #
39)	L8 AR-1262-4	8.675	7.562	342882	91157	4.460	0.697 #
41)	L9 AR-1268-1	0.000	7.523f	0	502087	N.D.	2.322 #
42)	L9 AR-1268-2	8.675	7.562	342882	91157	1.510	0.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 16:26
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 25 16:43:56 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
43)	L9 AR-1268-3	8.893	0.000	217542	0	1.089	N.D. #
45)	L9 AR-1268-5	9.749	8.340	141868	154168	0.223	0.293 #

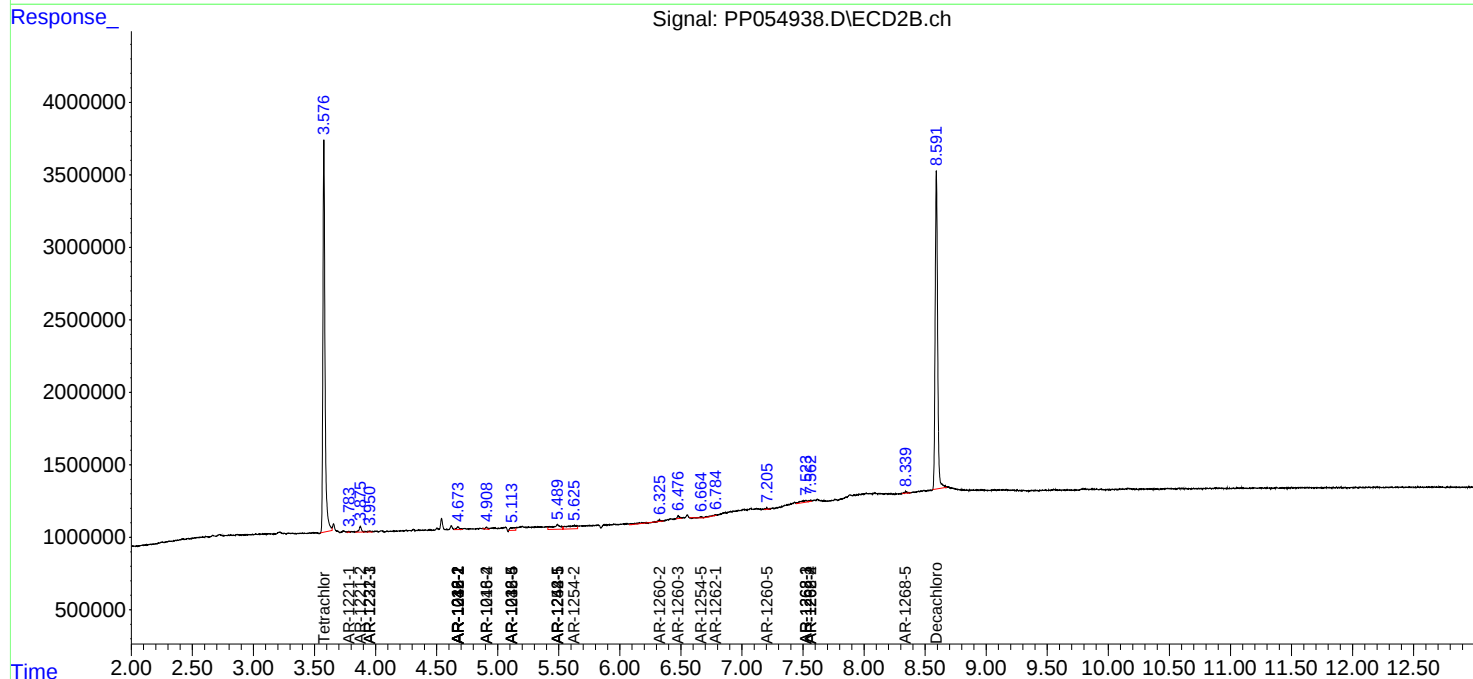
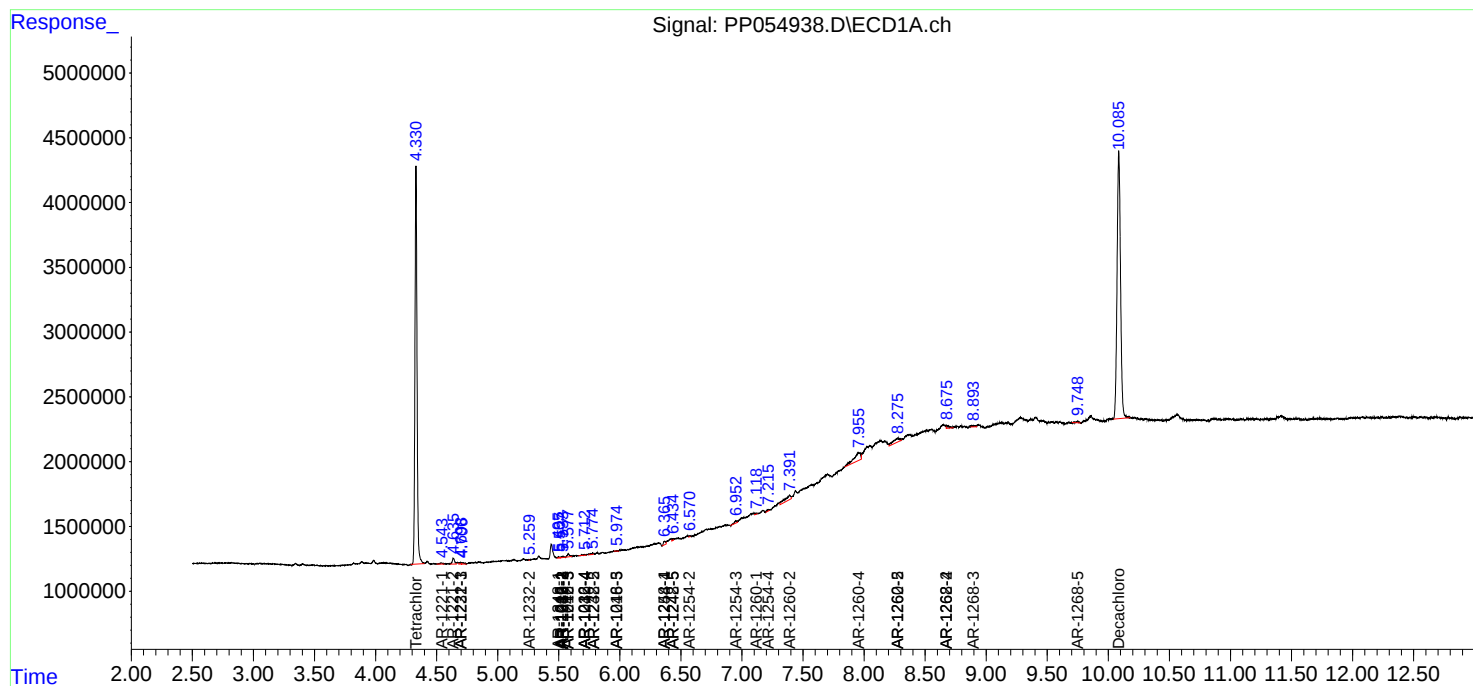
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

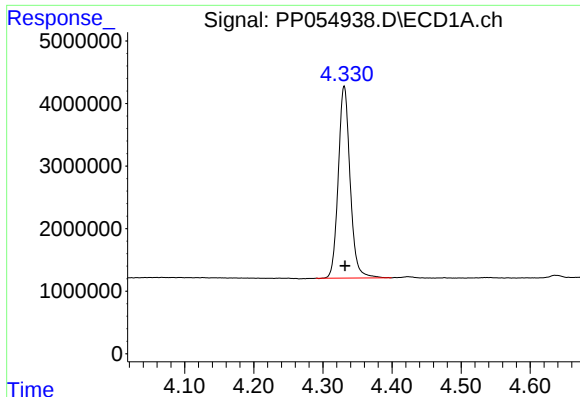
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
Data File : PP054938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jan 25 16:43:56 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

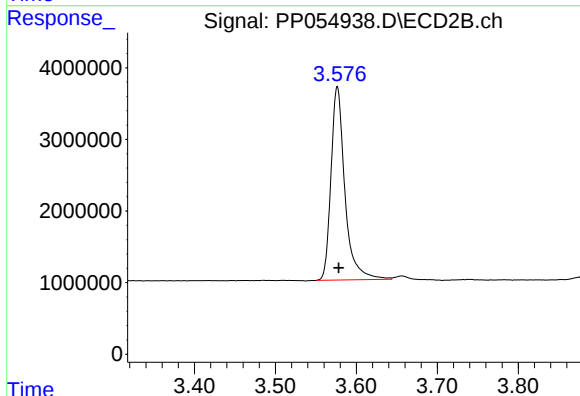




#1 Tetrachloro-m-xylene

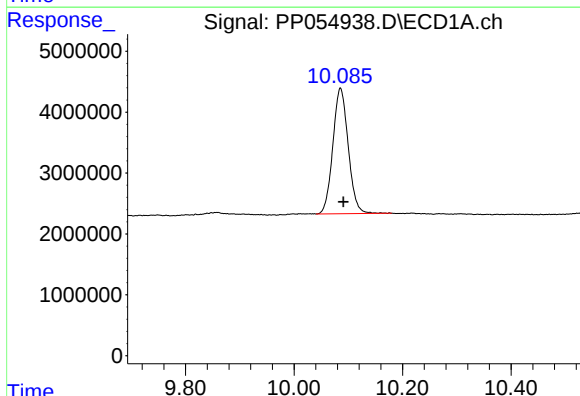
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 36524365
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



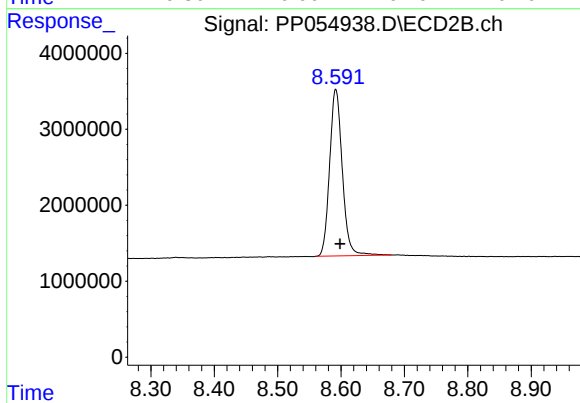
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 32268494
Conc: 21.49 ng/ml



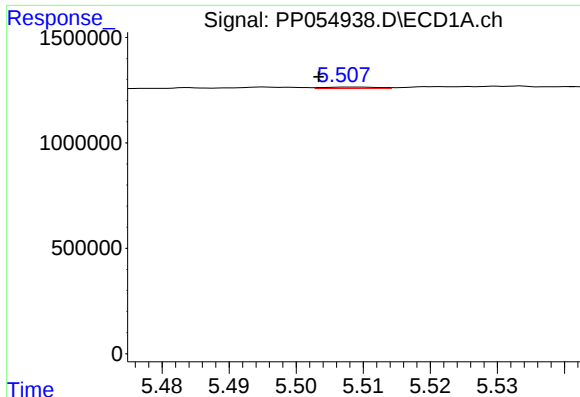
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 40469460
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

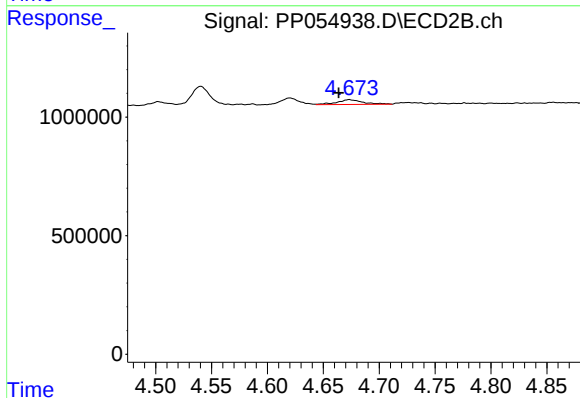
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 30467227
Conc: 22.56 ng/ml



#3 AR-1016-1

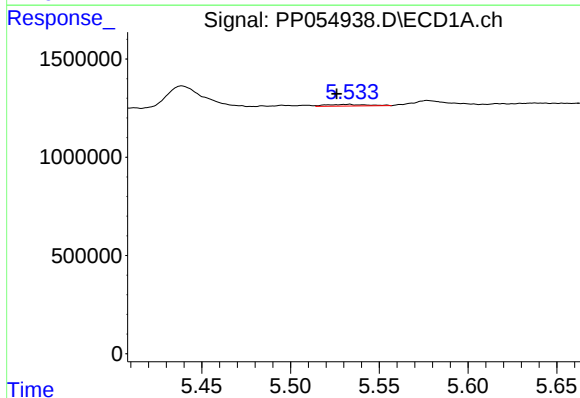
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 37124
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



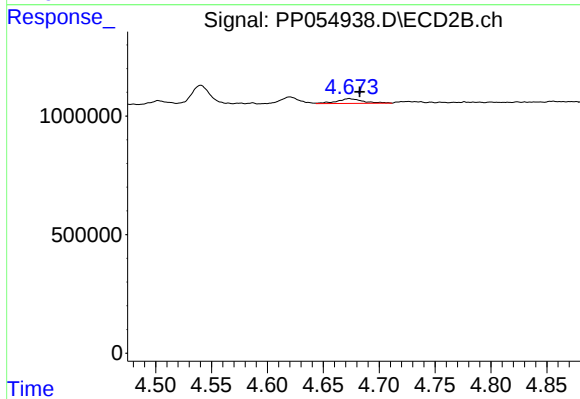
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 317374
Conc: 6.41 ng/ml



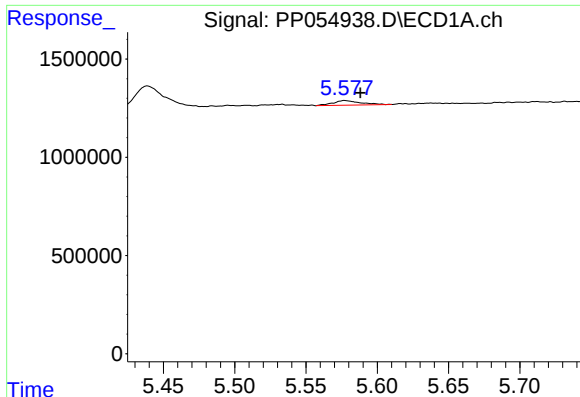
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 136812
Conc: 1.43 ng/ml



#4 AR-1016-2

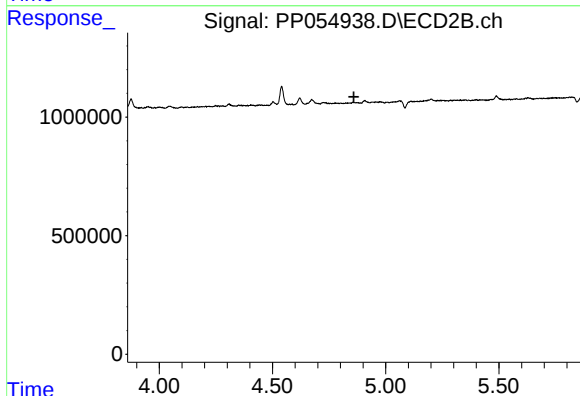
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 317374
Conc: 4.59 ng/ml



#5 AR-1016-3

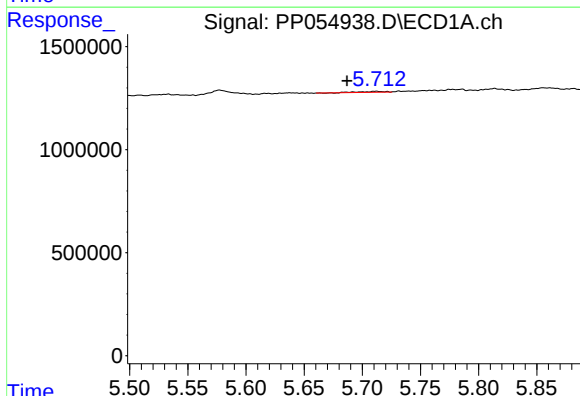
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 313916
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



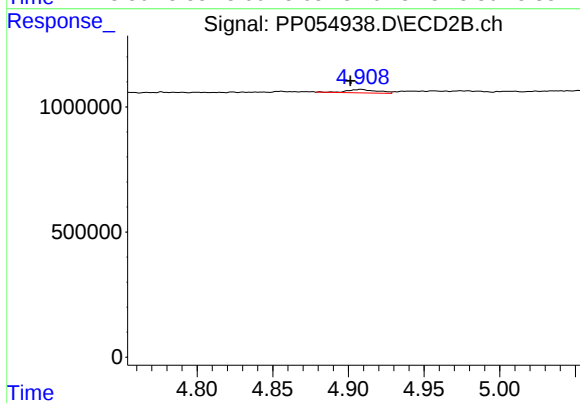
#5 AR-1016-3

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



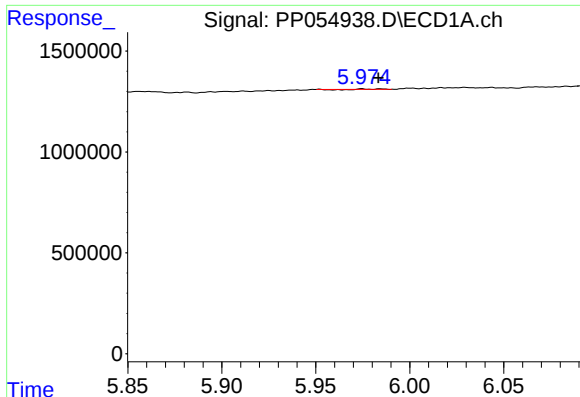
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 66918
Conc: 1.40 ng/ml



#6 AR-1016-4

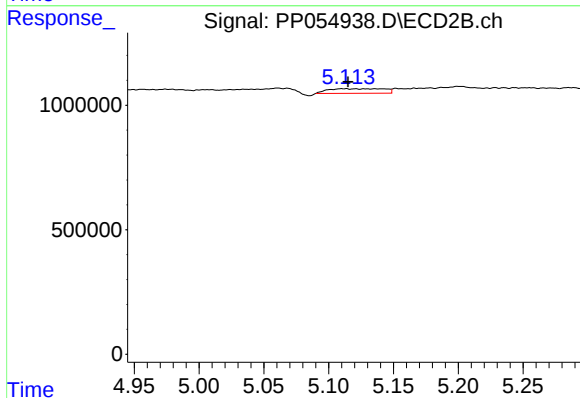
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 187717
Conc: 5.97 ng/ml



#7 AR-1016-5

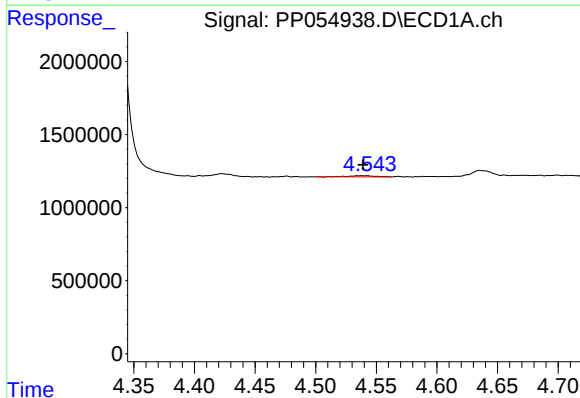
R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 10081
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



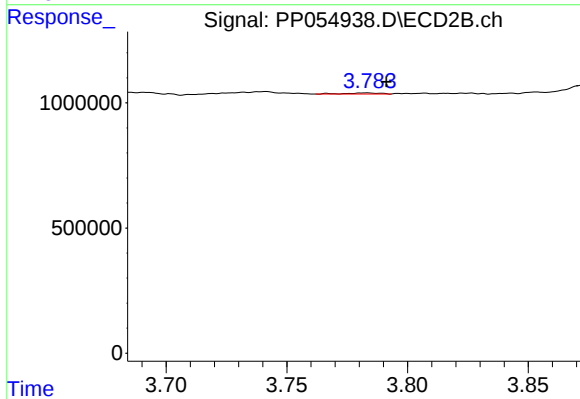
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 560705
Conc: 13.71 ng/ml



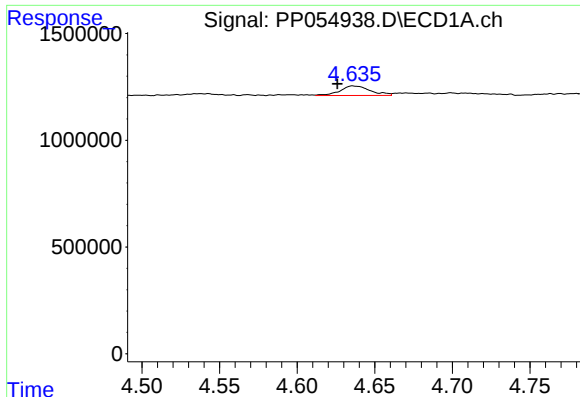
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 131951
Conc: 5.61 ng/ml



#8 AR-1221-1

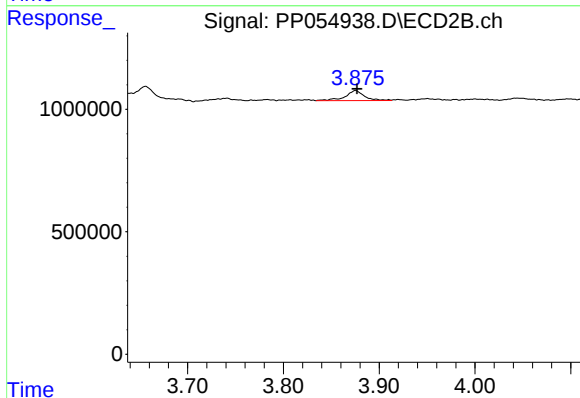
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 45981
Conc: 2.32 ng/ml



#9 AR-1221-2

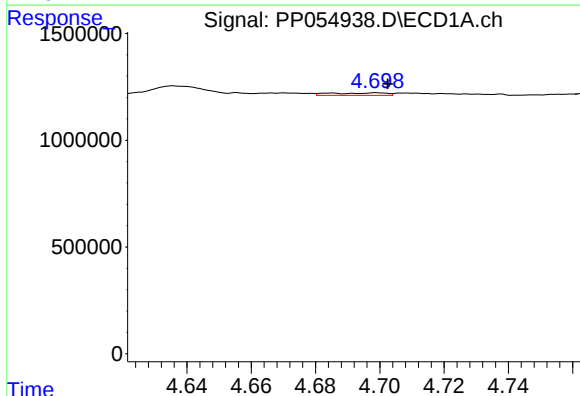
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 609072
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



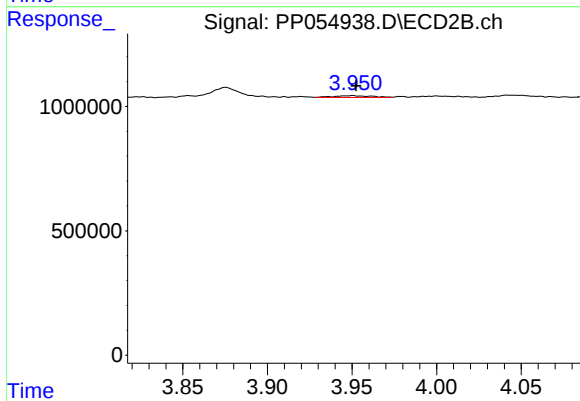
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 565929
Conc: 38.18 ng/ml



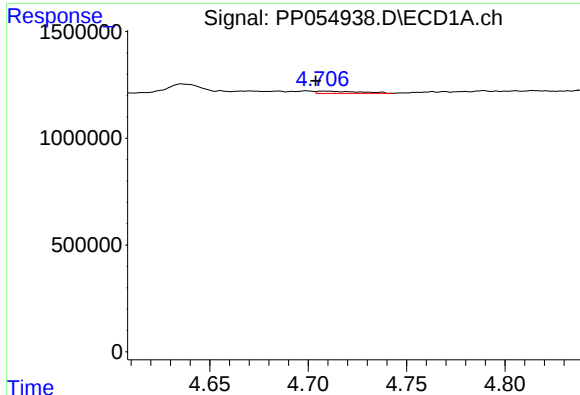
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 141457
Conc: 2.63 ng/ml



#10 AR-1221-3

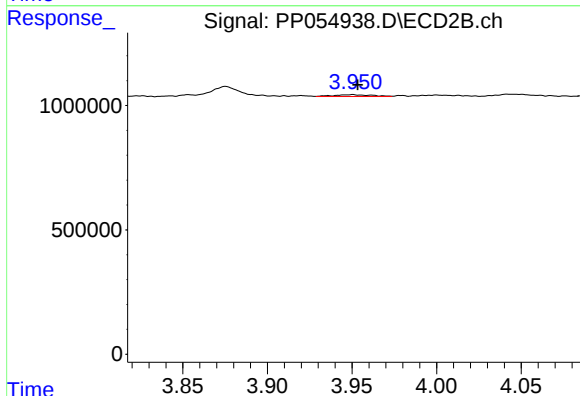
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 115446
Conc: 2.56 ng/ml



#11 AR-1232-1

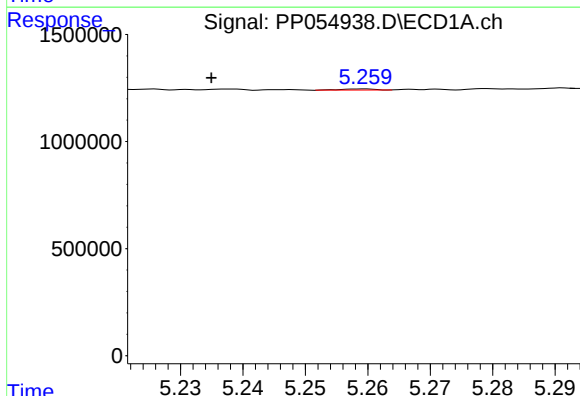
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 157149
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



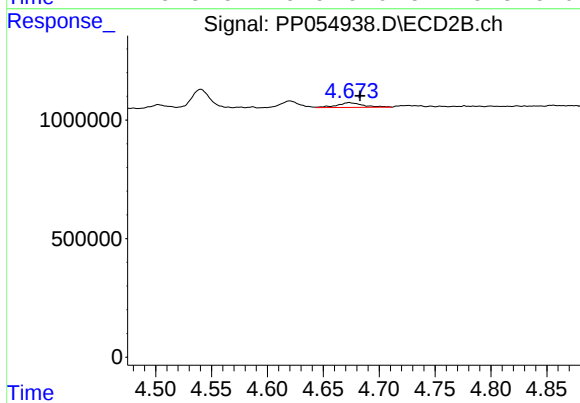
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 115446
Conc: 3.13 ng/ml



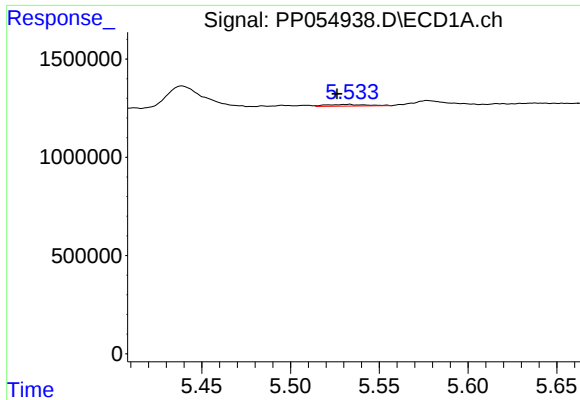
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 21421
Conc: 0.95 ng/ml



#12 AR-1232-2

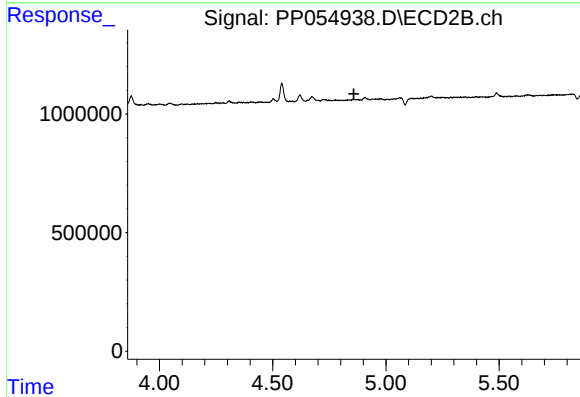
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 317374
Conc: 9.94 ng/ml



#13 AR-1232-3

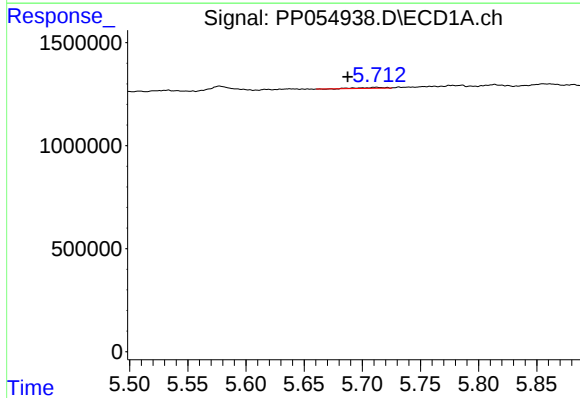
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 136812
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



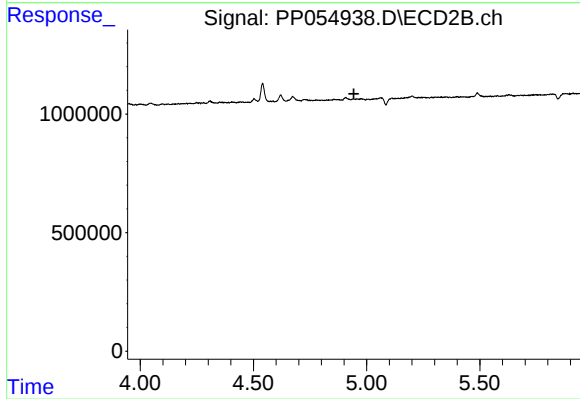
#13 AR-1232-3

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



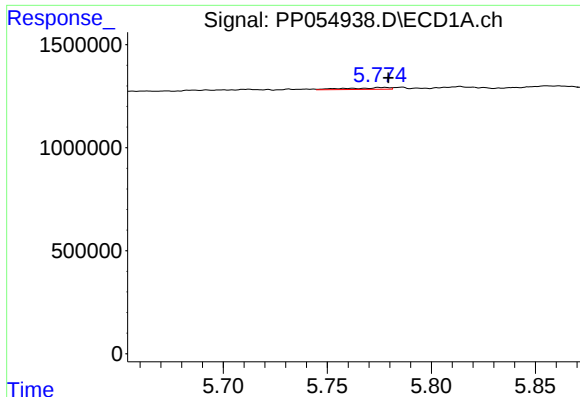
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 66918
Conc: 3.02 ng/ml



#14 AR-1232-4

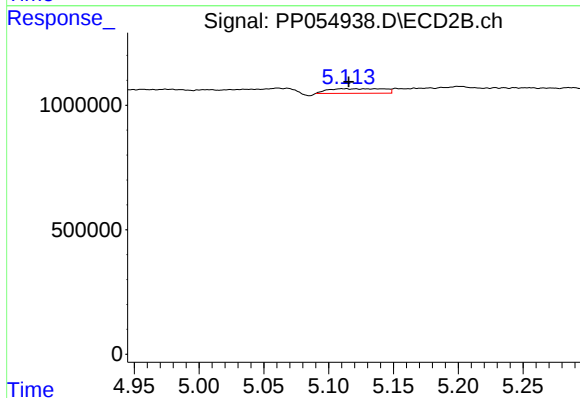
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

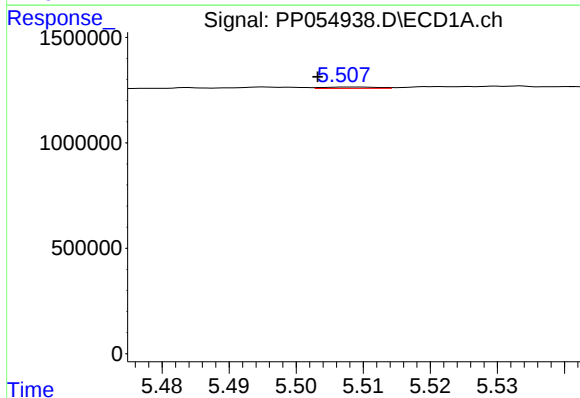
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 122491
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



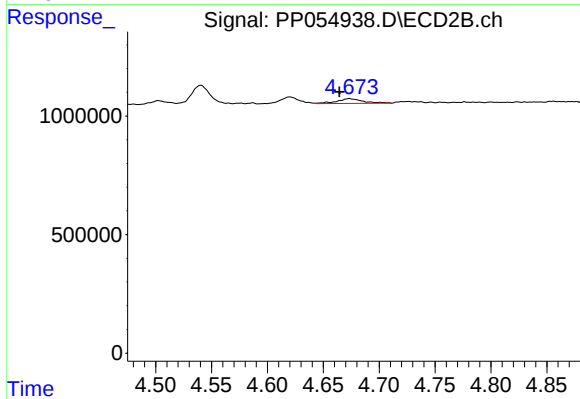
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 560705
Conc: 31.75 ng/ml



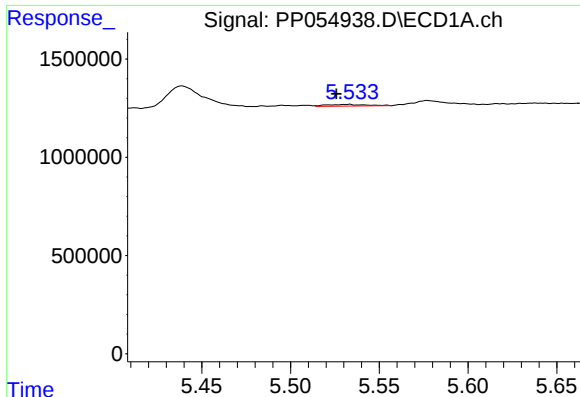
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 37124
Conc: 0.66 ng/ml



#16 AR-1242-1

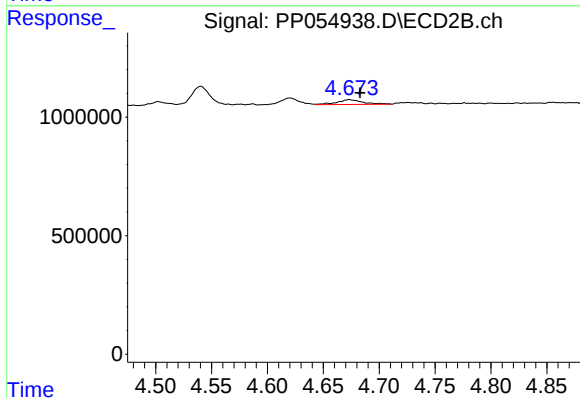
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 317374
Conc: 7.75 ng/ml



#17 AR-1242-2

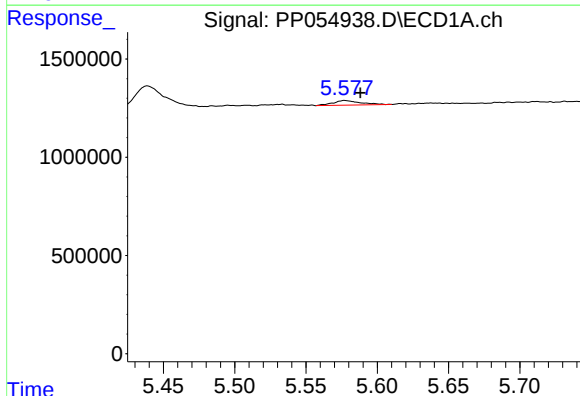
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 136812
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



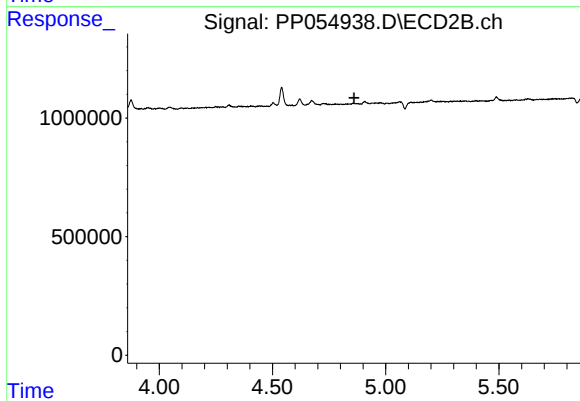
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 317374
Conc: 5.56 ng/ml



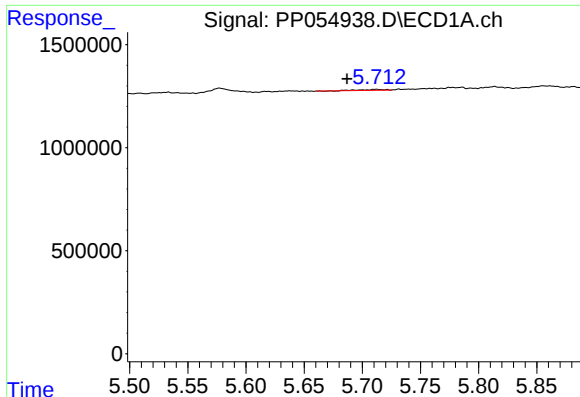
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 313916
Conc: 6.32 ng/ml



#18 AR-1242-3

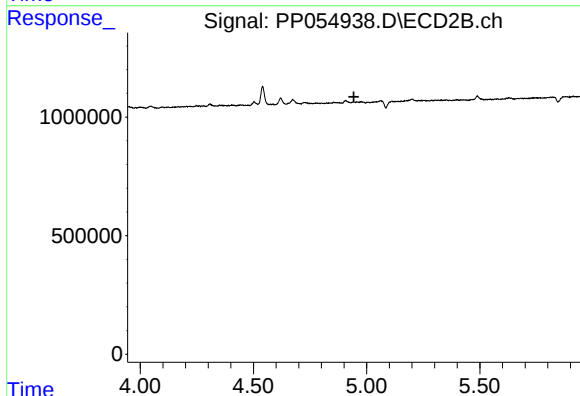
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

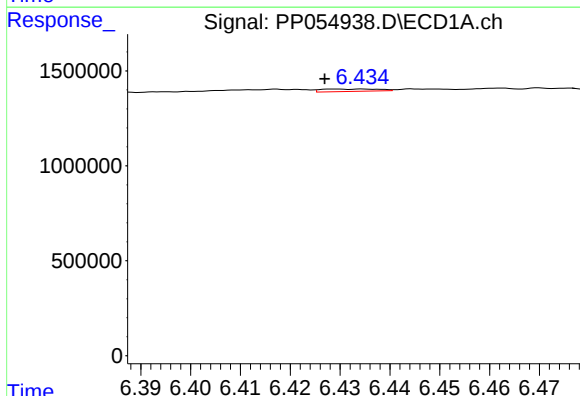
R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 66918
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



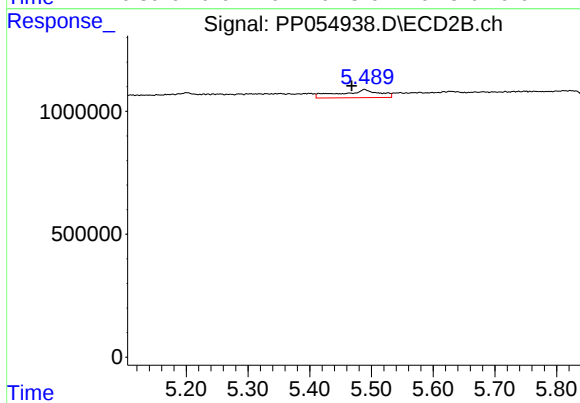
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



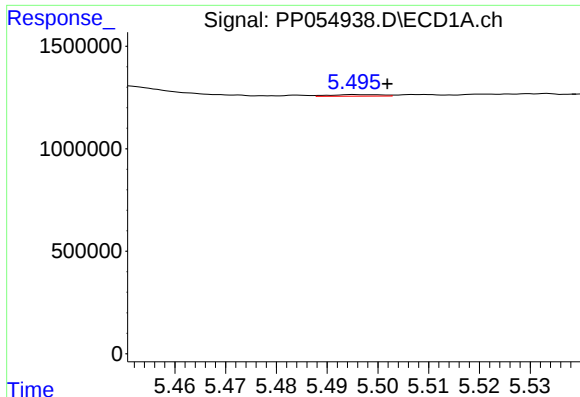
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 103673
Conc: 2.33 ng/ml



#20 AR-1242-5

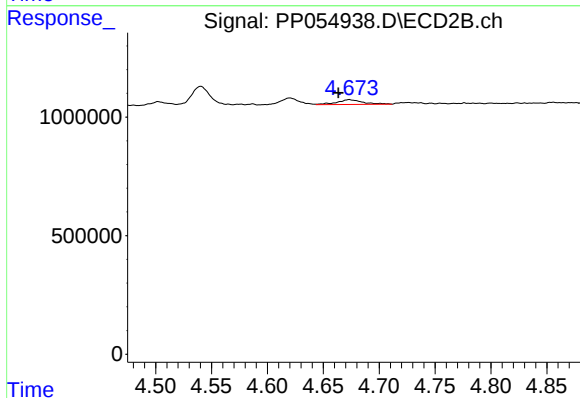
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 1455375
Conc: 38.94 ng/ml



#21 AR-1248-1

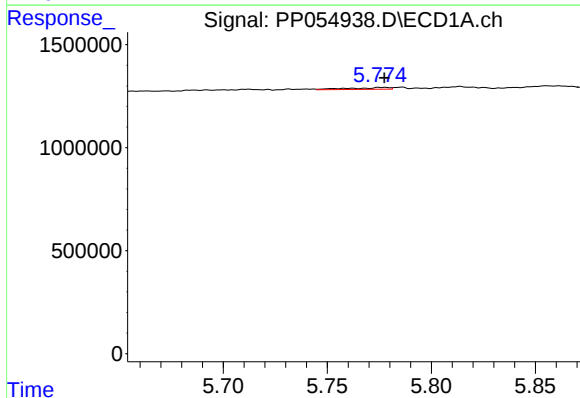
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 52119
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



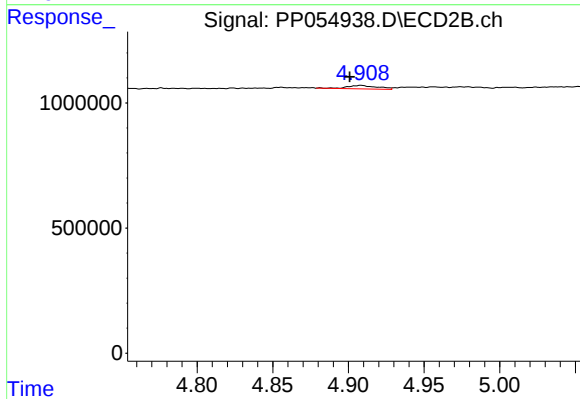
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 317374
Conc: 10.24 ng/ml



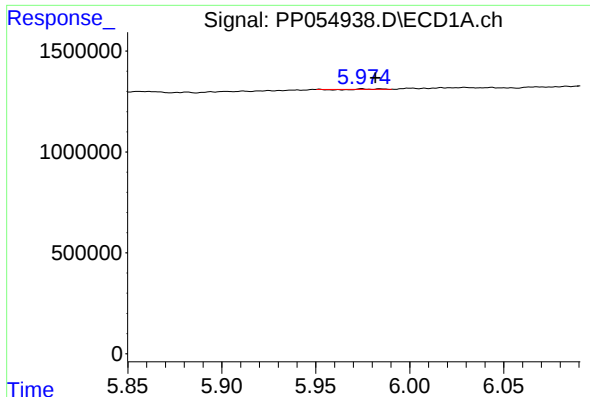
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 122491
Conc: 1.93 ng/ml



#22 AR-1248-2

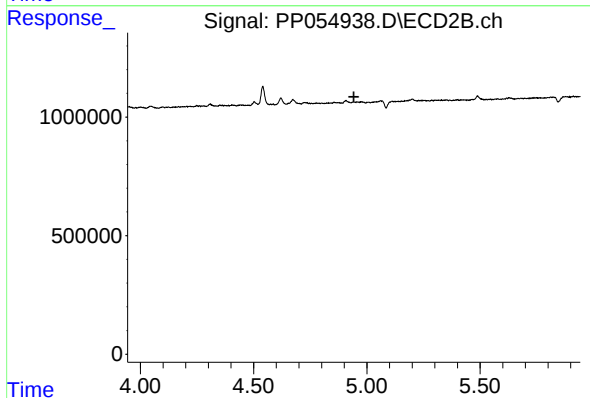
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 187717
Conc: 4.11 ng/ml



#23 AR-1248-3

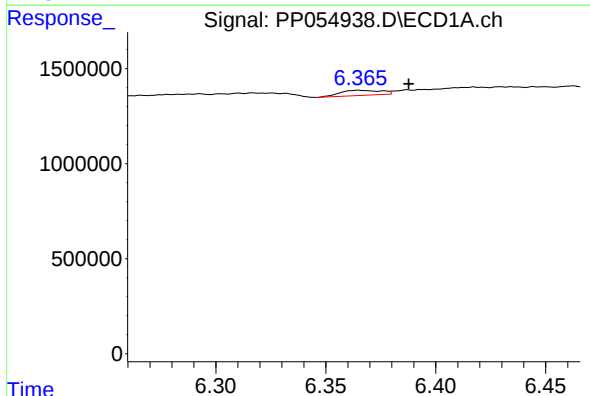
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 10081
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



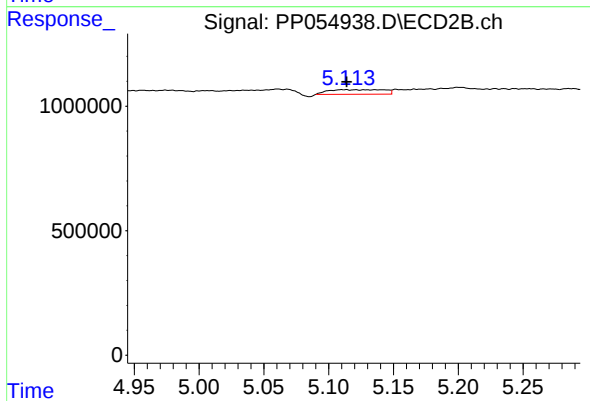
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



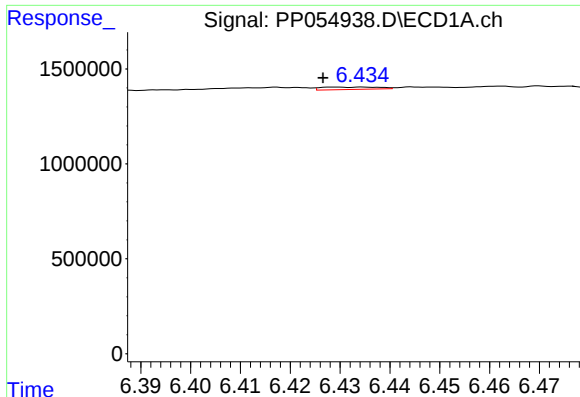
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 351704
Conc: 4.64 ng/ml



#24 AR-1248-4

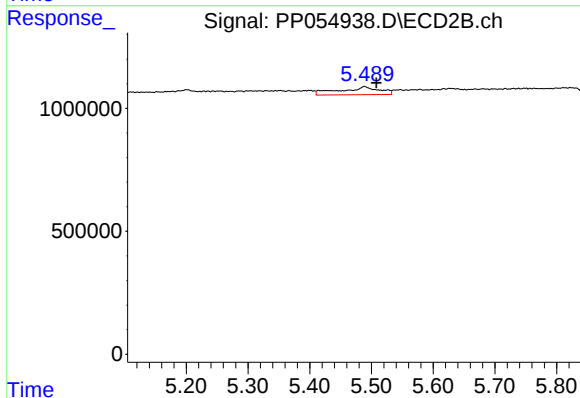
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 560705
Conc: 10.15 ng/ml



#25 AR-1248-5

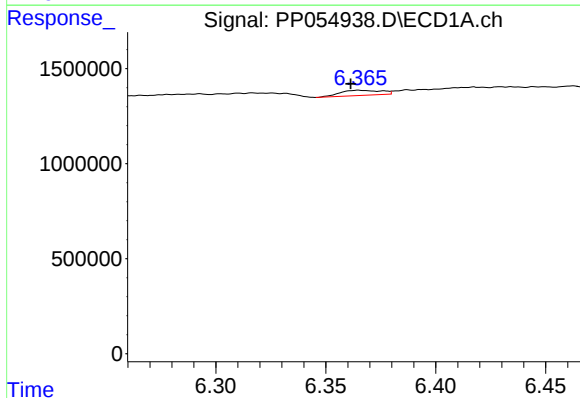
R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 103673
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



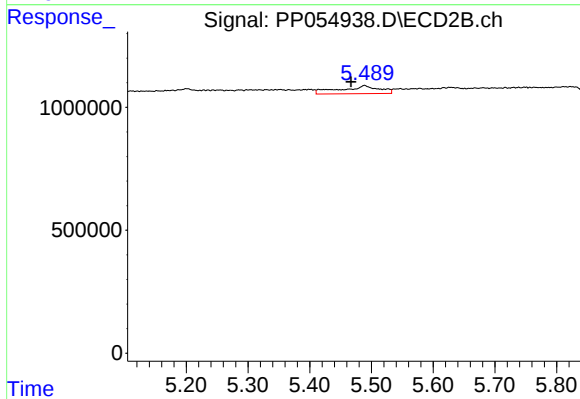
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 1455375
Conc: 29.60 ng/ml



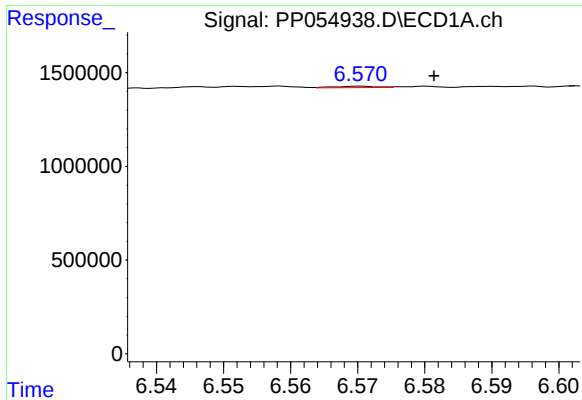
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 351704
Conc: 4.46 ng/ml



#26 AR-1254-1

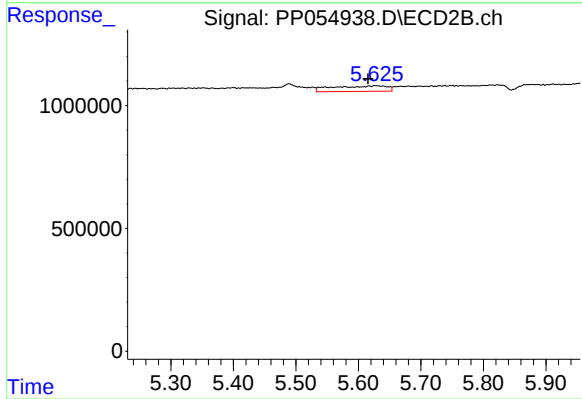
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 1455375
Conc: 18.02 ng/ml



#27 AR-1254-2

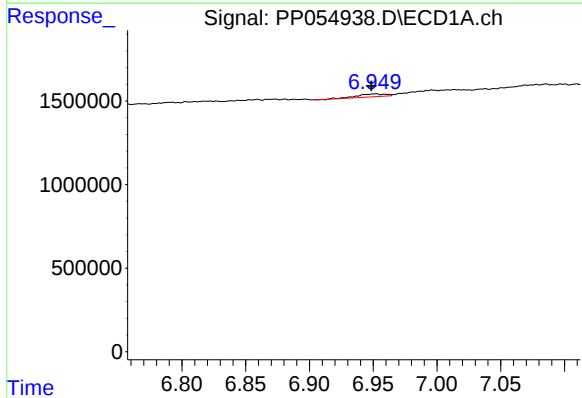
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 33875
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



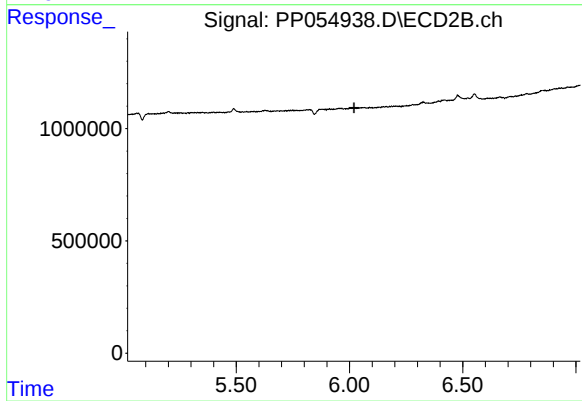
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.013 min
Response: 1353644
Conc: 18.92 ng/ml



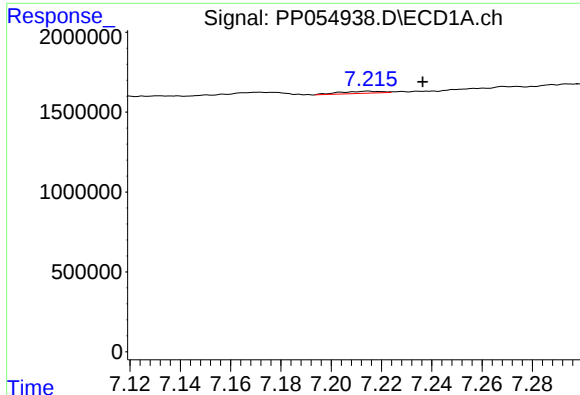
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 257305
Conc: 2.10 ng/ml



#28 AR-1254-3

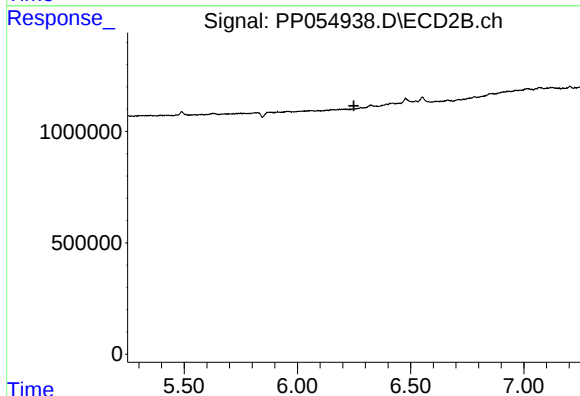
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

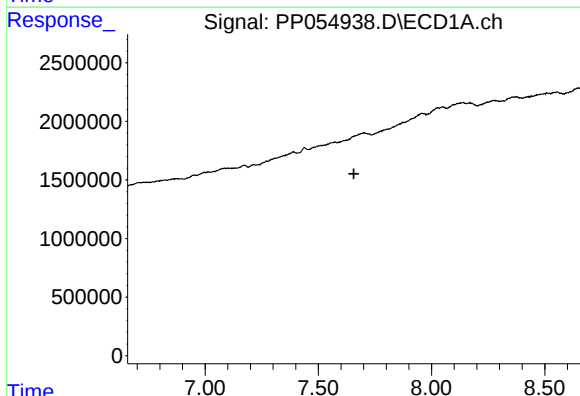
R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 151649
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



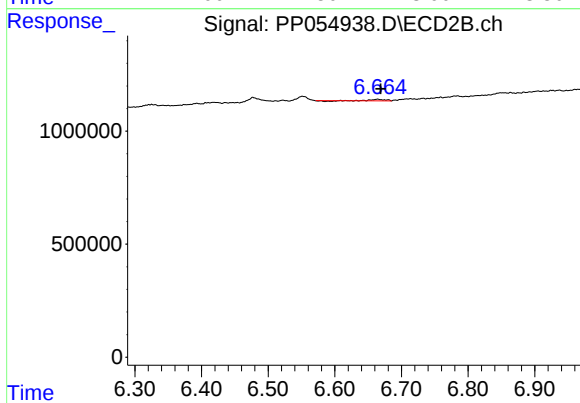
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



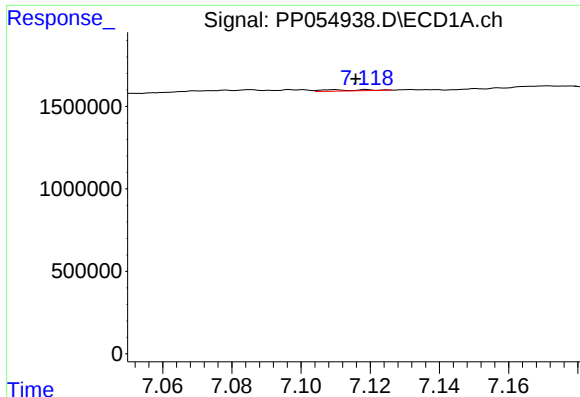
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

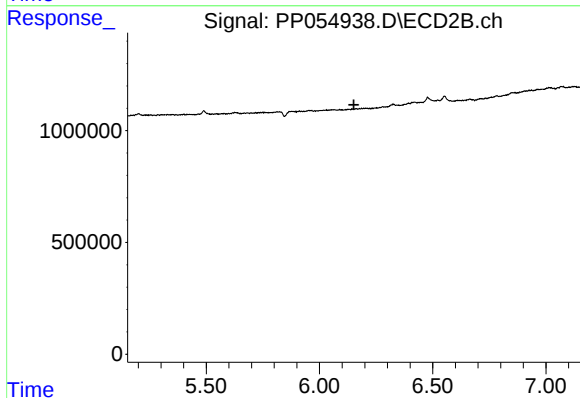
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 71593
Conc: 0.76 ng/ml



#31 AR-1260-1

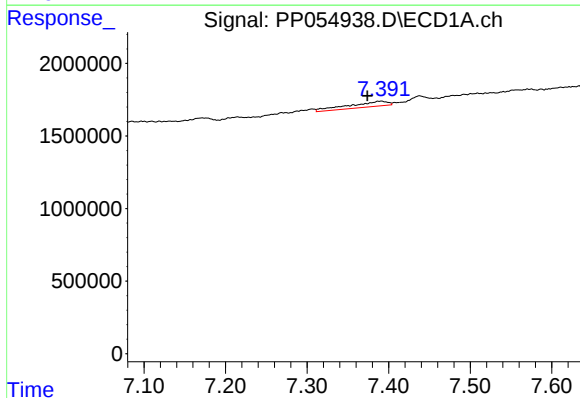
R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 66836
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



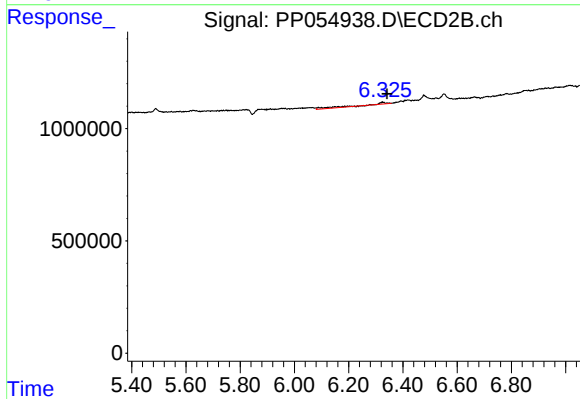
#31 AR-1260-1

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



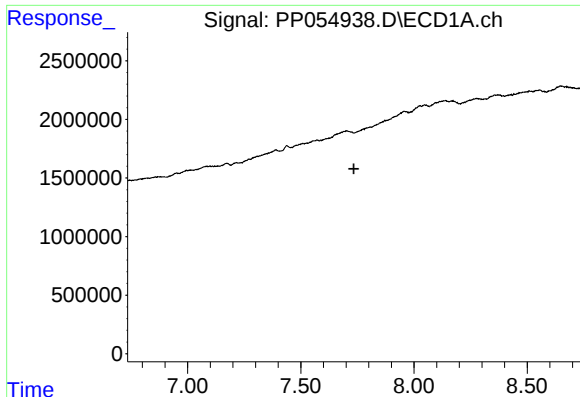
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.017 min
Response: 1202909
Conc: 10.69 ng/ml



#32 AR-1260-2

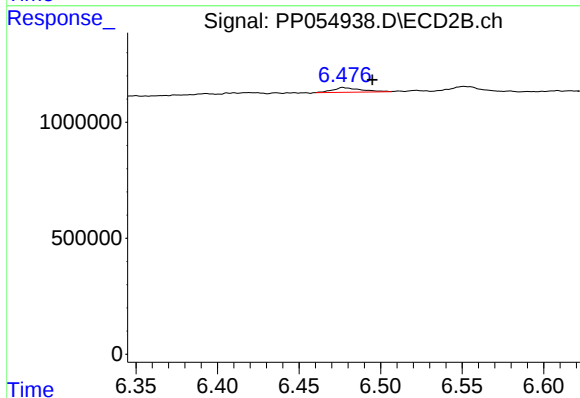
R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 399359
Conc: 4.44 ng/ml



#33 AR-1260-3

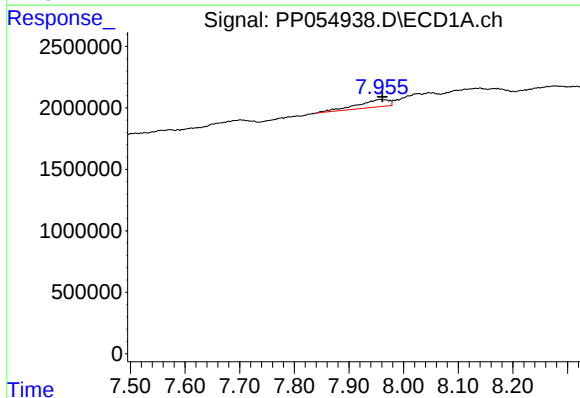
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



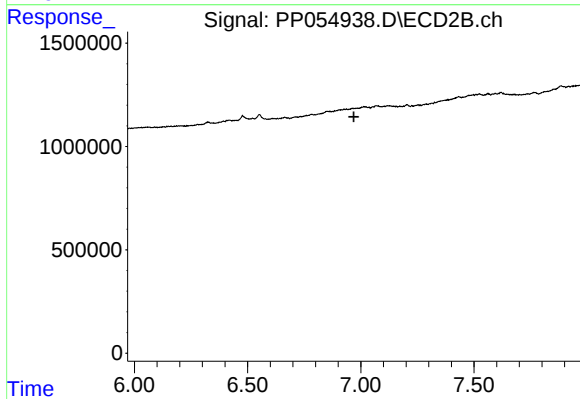
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 246335
Conc: 2.90 ng/ml



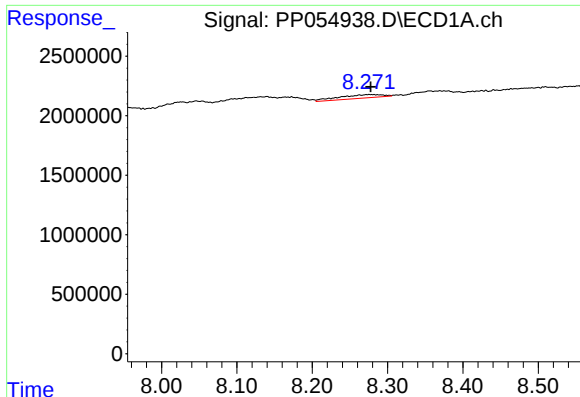
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 2435601
Conc: 25.09 ng/ml



#34 AR-1260-4

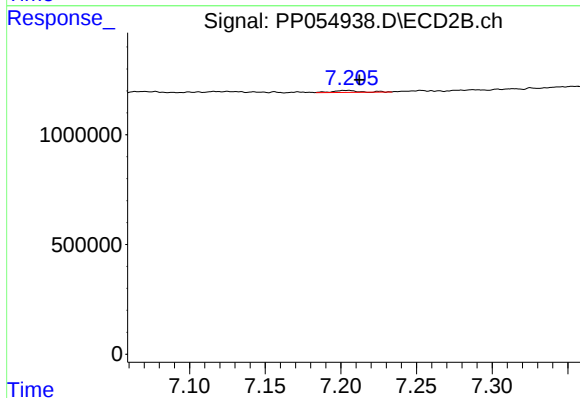
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

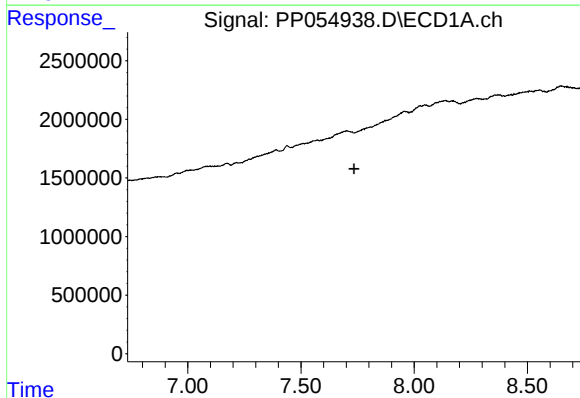
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1178478
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



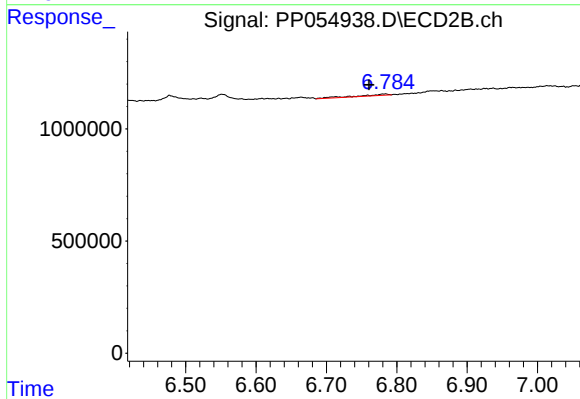
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 105163
Conc: 0.68 ng/ml



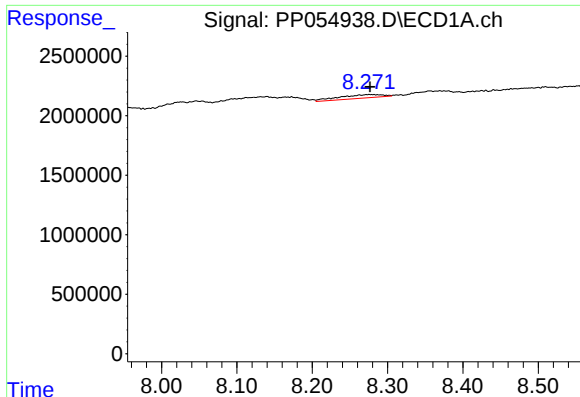
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

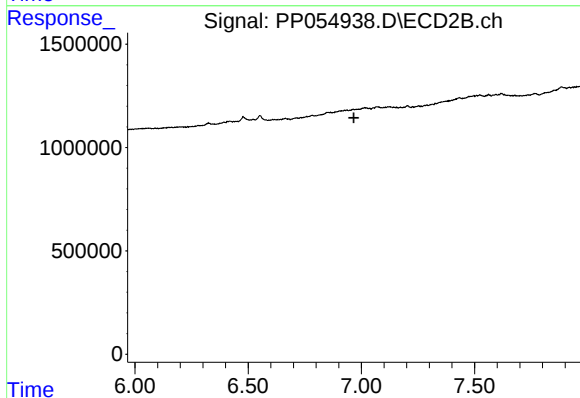
R.T.: 6.783 min
Delta R.T.: 0.023 min
Response: 178495
Conc: 4.15 ng/ml



#37 AR-1262-2

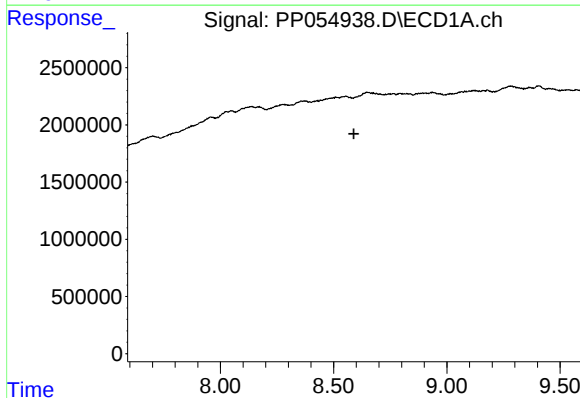
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1178478
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



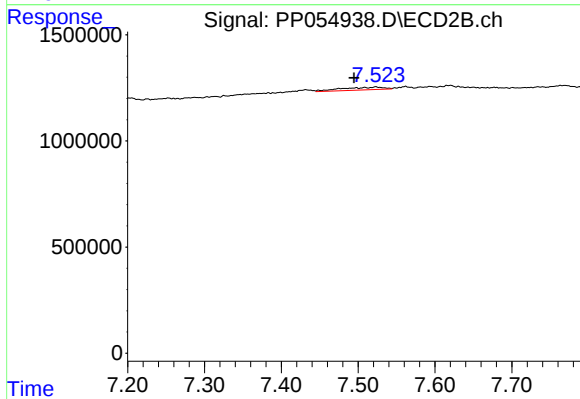
#37 AR-1262-2

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



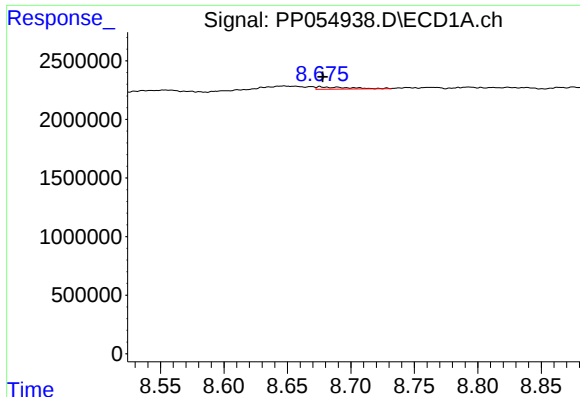
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

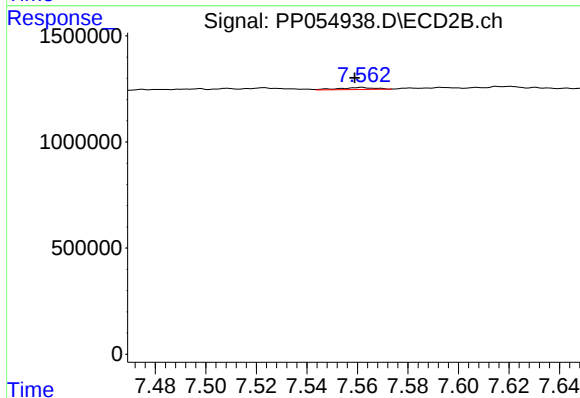
R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 502087
Conc: 6.89 ng/ml



#39 AR-1262-4

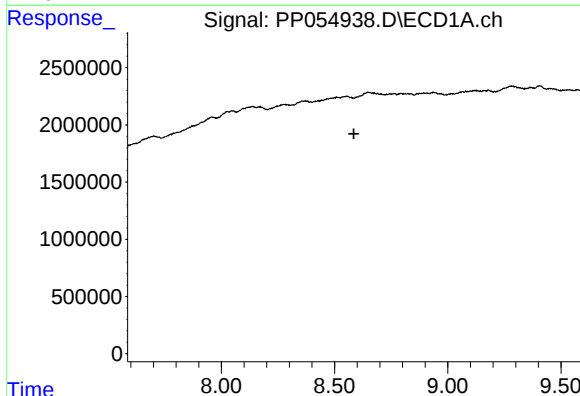
R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 342882
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



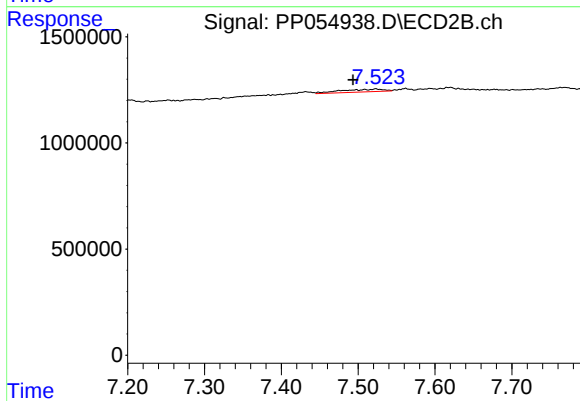
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 91157
Conc: 0.70 ng/ml



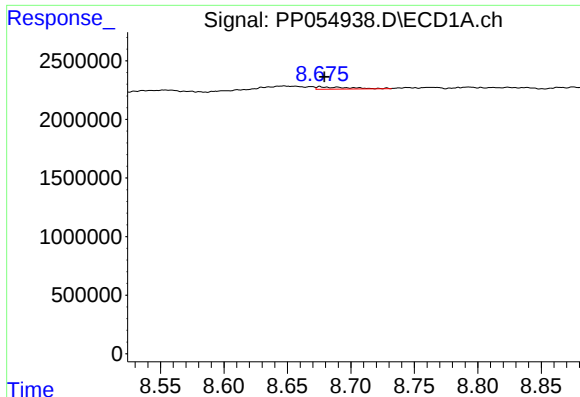
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

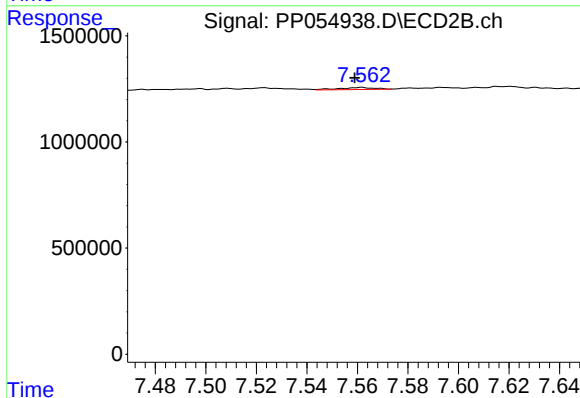
R.T.: 7.523 min
Delta R.T.: 0.030 min
Response: 502087
Conc: 2.32 ng/ml



#42 AR-1268-2

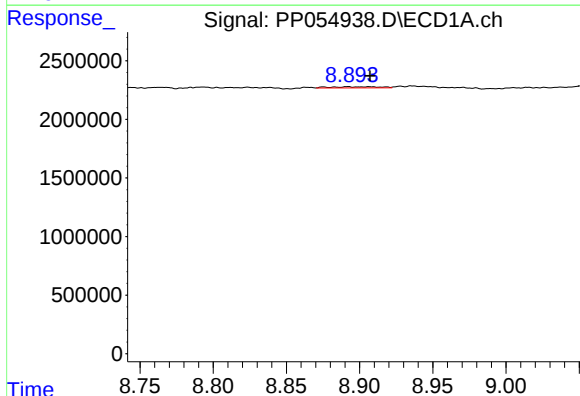
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 342882
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



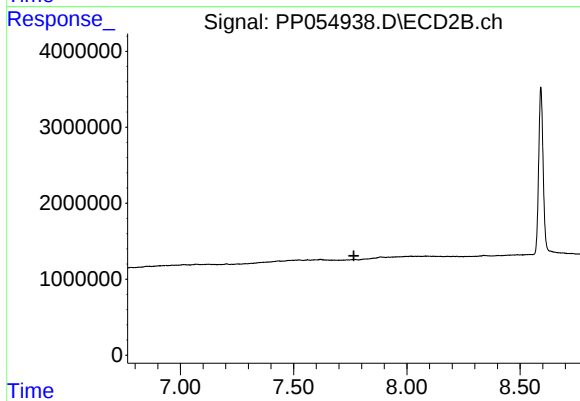
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 91157
Conc: 0.47 ng/ml



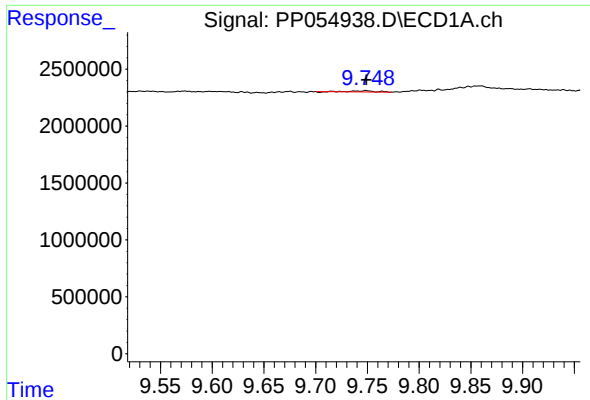
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: -0.015 min
Response: 217542
Conc: 1.09 ng/ml



#43 AR-1268-3

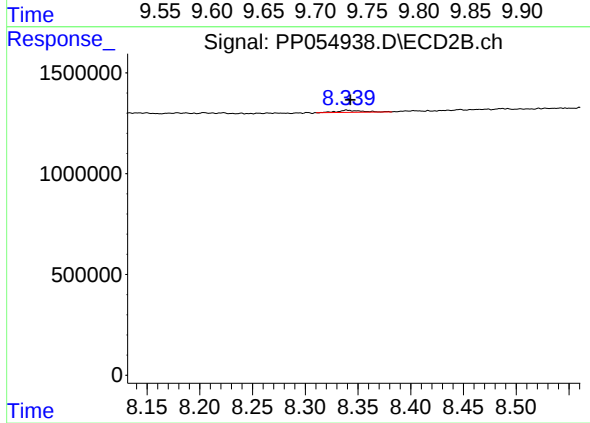
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 141868
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 154168
Conc: 0.29 ng/ml