

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
 Data File : PP053540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 20:13
 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: Nov 29 21:23:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.644	42598607	38713706	22.160	25.736
2)	SA Decachlor...	10.198	8.721	33608682	42102714	24.786	22.462
Target Compounds							
3)	L1 AR-1016-1	5.566	4.749	151785	266464	2.440	4.751 #
4)	L1 AR-1016-2	5.596	4.749f	73580	266464	0.796	3.433 #
5)	L1 AR-1016-3	5.678f	0.000	24575	0	0.434	N.D. #
6)	L1 AR-1016-4	5.766	4.994	16753	1286814	0.368	36.818 #
7)	L1 AR-1016-5	6.059	5.205	233596	857423	5.161	18.878 #
8)	L2 AR-1221-1	4.611	0.000	27315	0	1.215	N.D. #
9)	L2 AR-1221-2	4.706	3.949	617911	511220	37.187	34.900
10)	L2 AR-1221-3	4.779	0.000	110708	0	2.198	N.D. #
11)	L3 AR-1232-1	4.779	0.000	110708	0	2.887	N.D. #
12)	L3 AR-1232-2	5.304	4.749f	24235	266464	1.077	7.656 #
13)	L3 AR-1232-3	5.596	0.000	73580	0	1.813	N.D. #
14)	L3 AR-1232-4	5.753	0.000	46663	0	2.312	N.D. #
15)	L3 AR-1232-5	5.842	5.205	55633	857423	3.355	43.082 #
16)	L4 AR-1242-1	5.566	4.749	151785	266464	3.115	6.044 #
17)	L4 AR-1242-2	5.596	4.749f	73580	266464	1.021	4.308 #
18)	L4 AR-1242-3	5.643f	0.000	385085	0	8.599	N.D. #
19)	L4 AR-1242-4	5.753	0.000	46663	0	1.298	N.D. #
20)	L4 AR-1242-5	6.491	5.580f	4243817	8387768	116.239	191.541 #
21)	L5 AR-1248-1	5.566	4.749	151785	266464	4.070	7.772 #
22)	L5 AR-1248-2	5.842	4.994	55633	1286814	1.017	26.796 #
23)	L5 AR-1248-3	6.059	0.000	233596	0	3.920	N.D. #
24)	L5 AR-1248-4	6.433f	5.205	8657575	857423	140.326	14.518 #
25)	L5 AR-1248-5	6.491	5.580f	4243817	8387768	70.353	152.466 #
26)	L6 AR-1254-1	6.433	5.580f	8657575	8387768	122.461	92.529
27)	L6 AR-1254-2	6.670f	5.712	4410443	2748428	41.984	33.850
28)	L6 AR-1254-3	7.023	6.101f	6055539	6929397	59.036	54.513
29)	L6 AR-1254-4	7.329f	6.348	4242126	712955	60.978	9.041 #
30)	L6 AR-1254-5	7.745f	6.769	523680	-400049	6.612	N.D. #
31)	L7 AR-1260-1	7.203	0.000	1154882	0	14.123	N.D. #
32)	L7 AR-1260-2	7.461f	6.422f	2008345	3199038	21.686	27.800 #
33)	L7 AR-1260-3	7.824f	6.570f	659322	317280	10.571	2.957 #
35)	L7 AR-1260-5	8.355	7.310	197548	285032	1.561	1.505
36)	L8 AR-1262-1	7.824f	6.838f	659322	203667	6.862	3.868 #
37)	L8 AR-1262-2	8.355	0.000	197548	0	1.305	N.D. #
38)	L8 AR-1262-3	8.687f	7.617f	148911	707798	1.437	7.727 #
39)	L8 AR-1262-4	8.740f	7.665	362320	40314	4.481	0.246 #
40)	L8 AR-1262-5	9.425	8.162	55456	231202	1.091	3.043 #
41)	L9 AR-1268-1	8.687f	7.617f	148911	707798	0.786	2.648 #
42)	L9 AR-1268-2	8.740f	7.665	362320	40314	2.136	0.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
Data File : PP053540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 20:13
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: Nov 29 21:23:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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
43)	L9 AR-1268-3	8.993	7.867	72606	439934	0.485	2.140 #
44)	L9 AR-1268-4	9.425	8.162	55456	231202	0.991	2.809 #
45)	L9 AR-1268-5	9.845	8.467	199422	87215	0.433	0.131 #

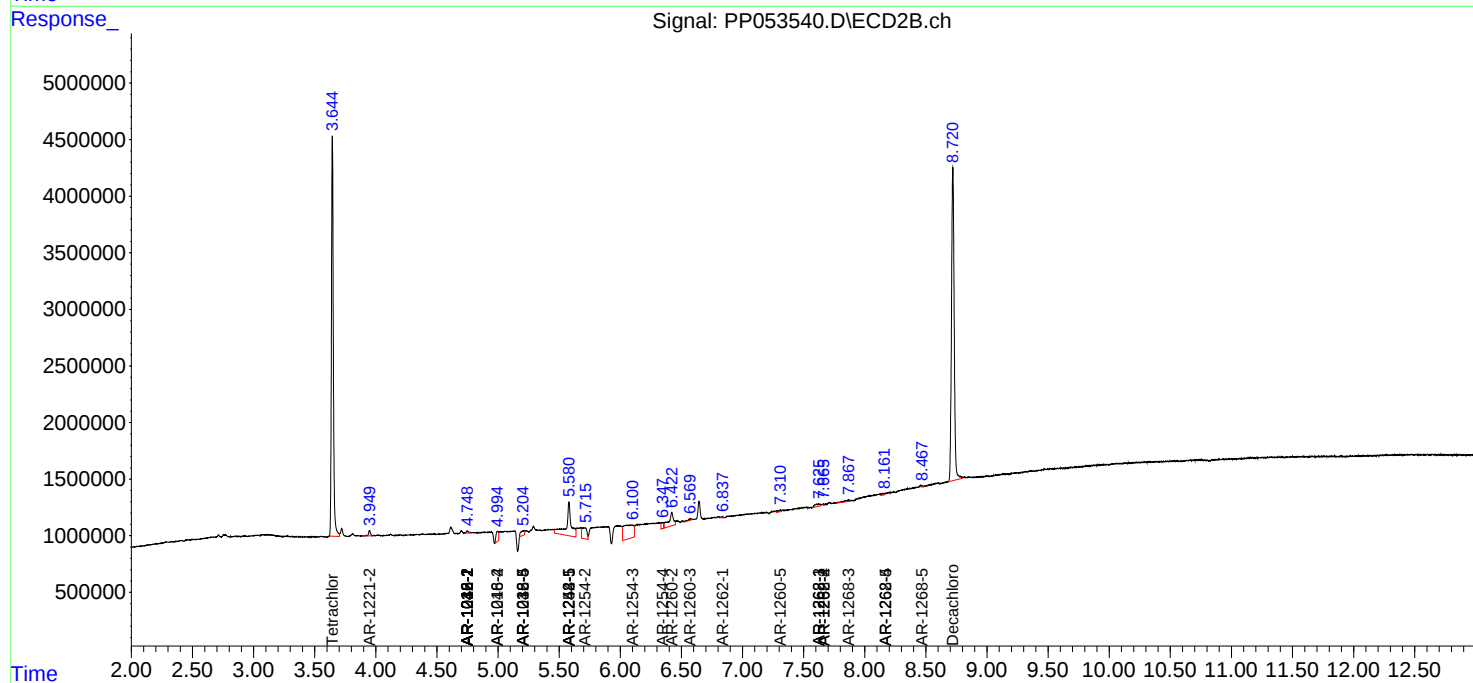
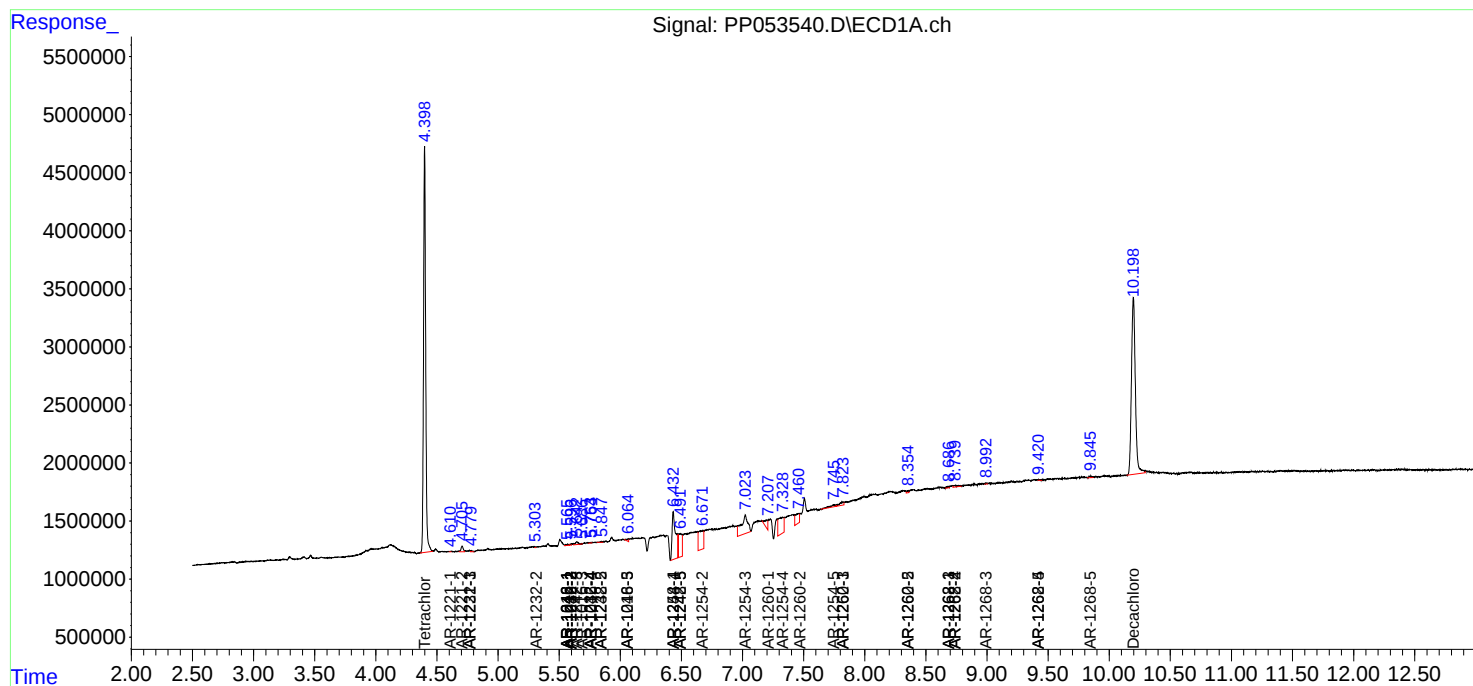
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

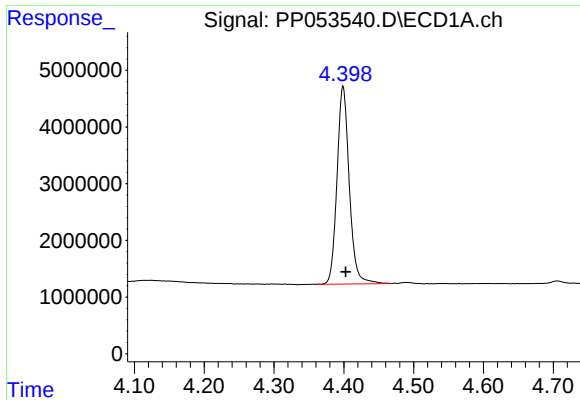
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
Data File : PP053540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 20:13
Operator : YP\AJ
Sample : I.BLK
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

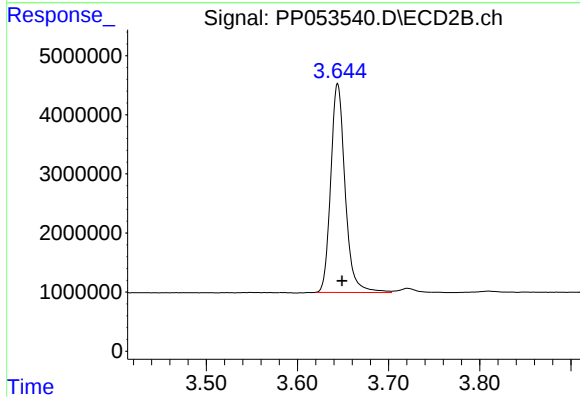




#1 Tetrachloro-m-xylene

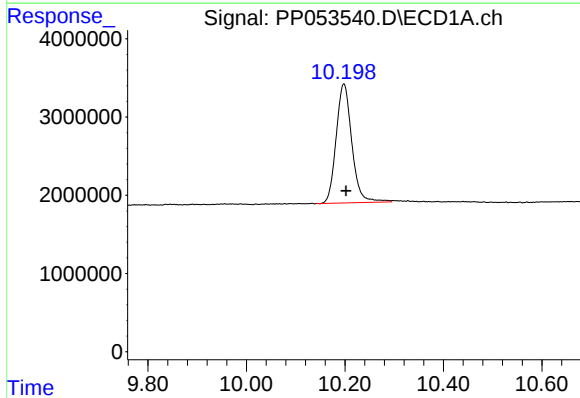
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 42598607
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



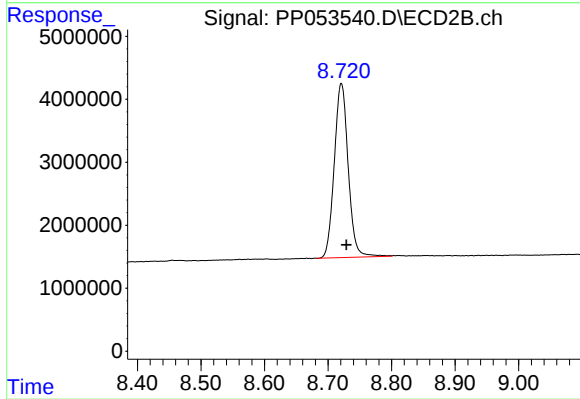
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 38713706
Conc: 25.74 ng/ml



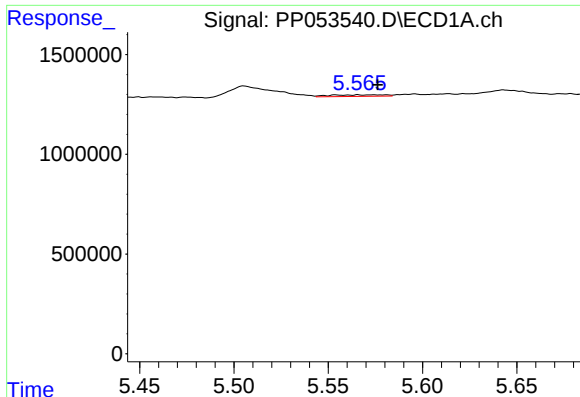
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 33608682
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

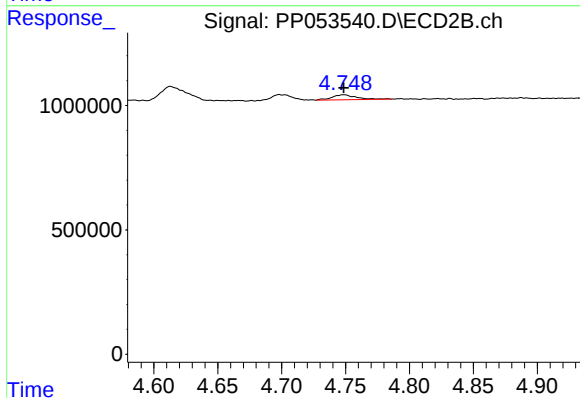
R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 42102714
Conc: 22.46 ng/ml



#3 AR-1016-1

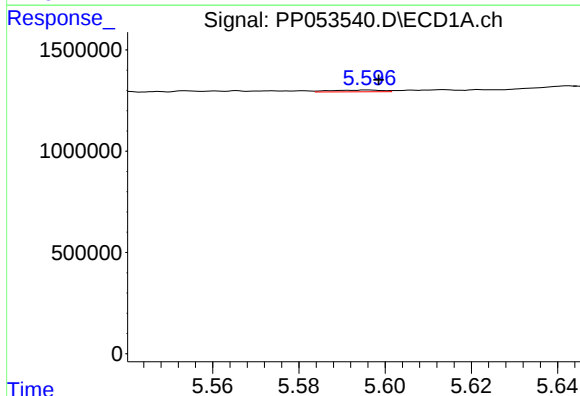
R.T.: 5.566 min
Delta R.T.: -0.011 min
Response: 151785
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



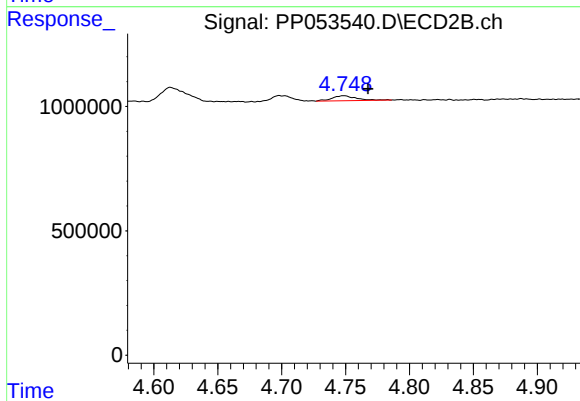
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 266464
Conc: 4.75 ng/ml



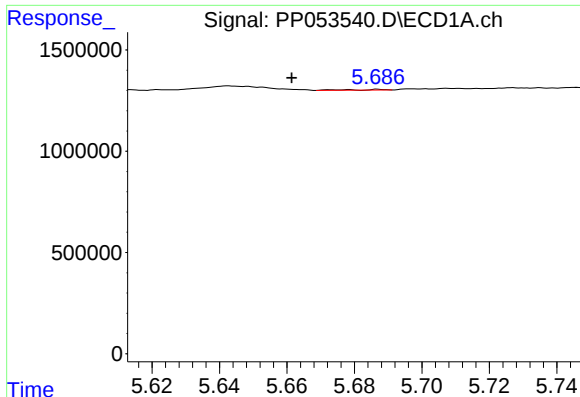
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 73580
Conc: 0.80 ng/ml



#4 AR-1016-2

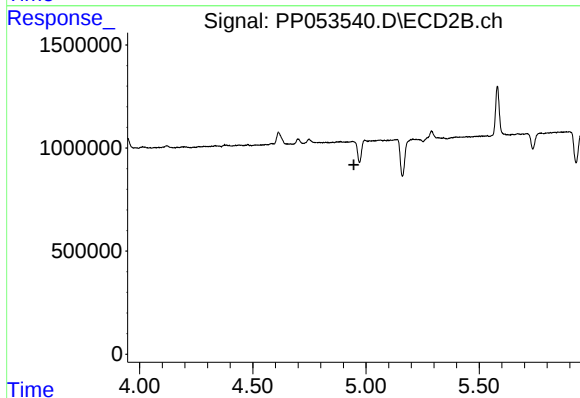
R.T.: 4.749 min
Delta R.T.: -0.019 min
Response: 266464
Conc: 3.43 ng/ml



#5 AR-1016-3

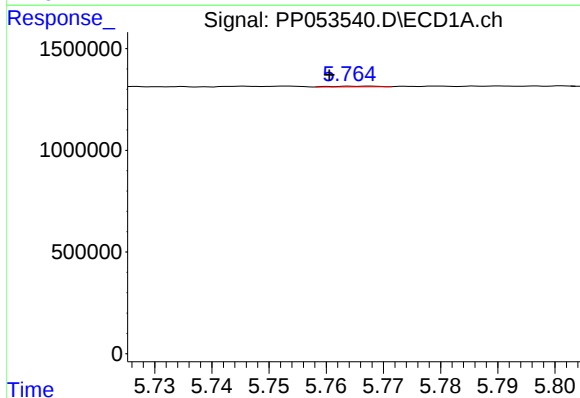
R.T.: 5.678 min
Delta R.T.: 0.017 min
Response: 24575
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



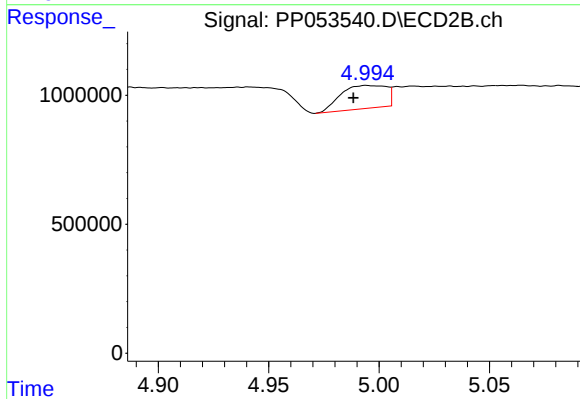
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



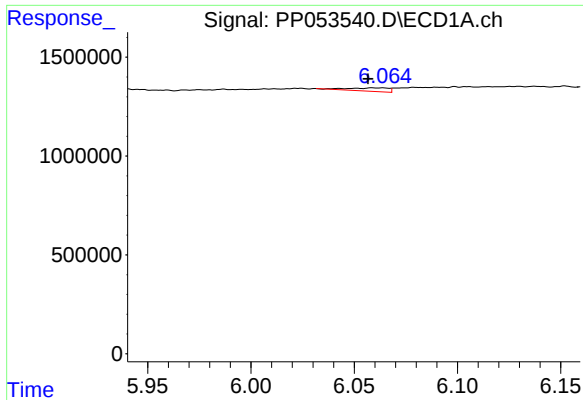
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 16753
Conc: 0.37 ng/ml



#6 AR-1016-4

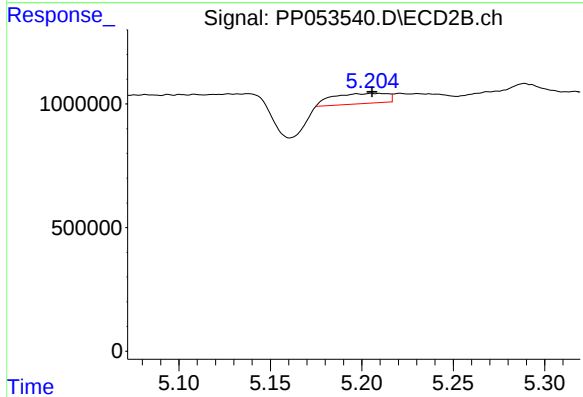
R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 1286814
Conc: 36.82 ng/ml



#7 AR-1016-5

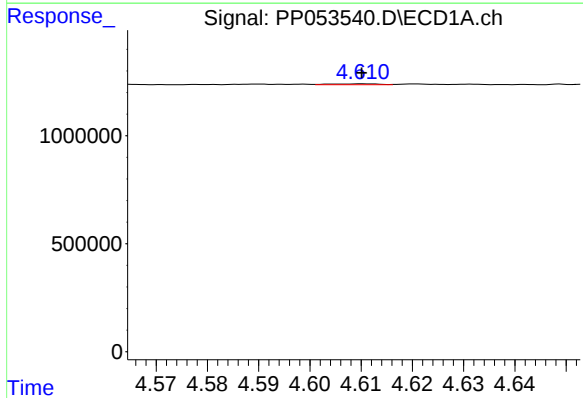
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 233596
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



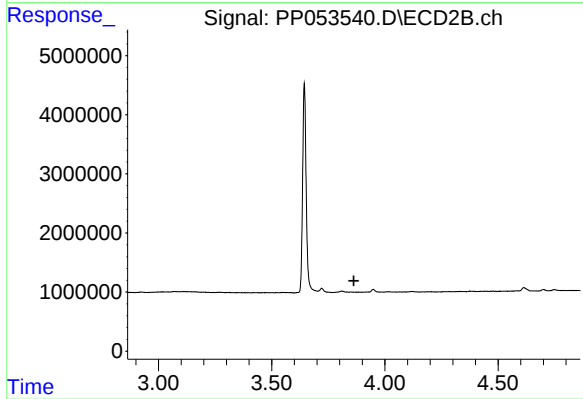
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 857423
Conc: 18.88 ng/ml



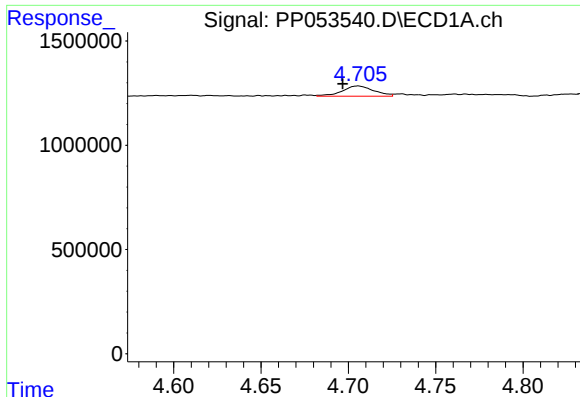
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 27315
Conc: 1.22 ng/ml



#8 AR-1221-1

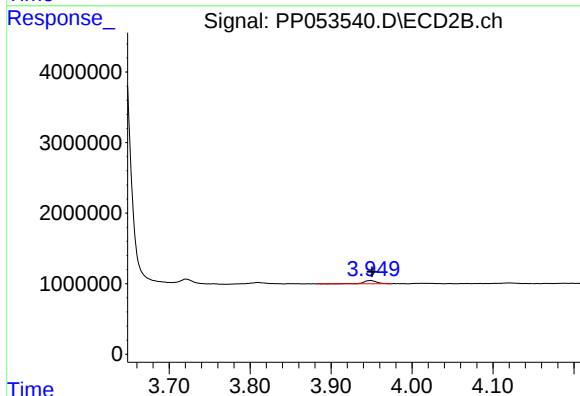
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

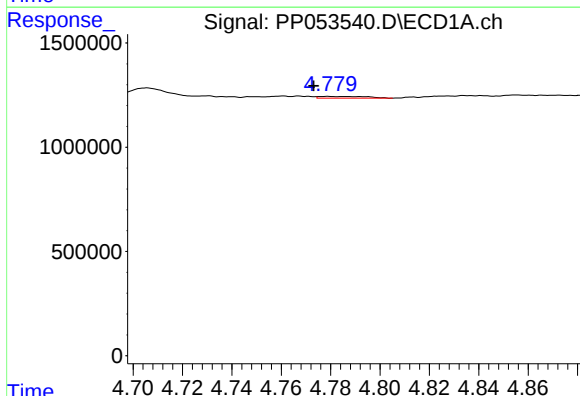
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 617911
Conc: 37.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



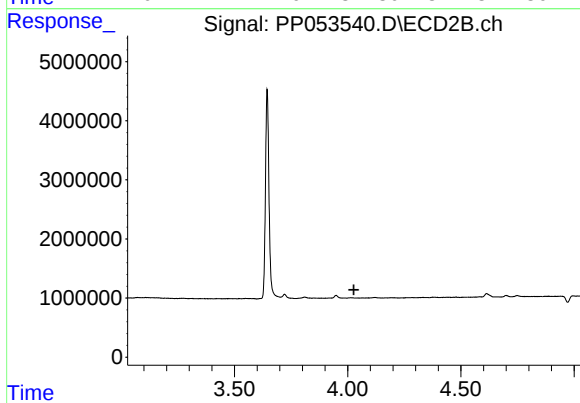
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 511220
Conc: 34.90 ng/ml



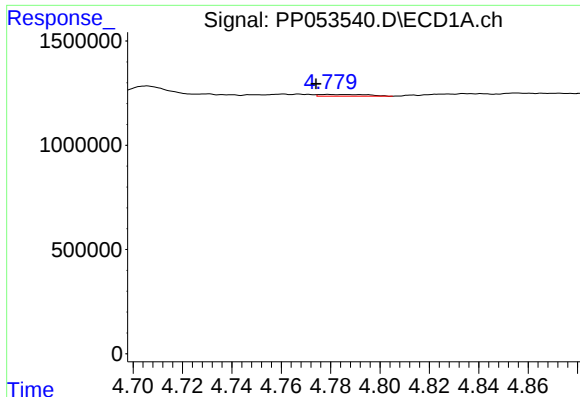
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 110708
Conc: 2.20 ng/ml



#10 AR-1221-3

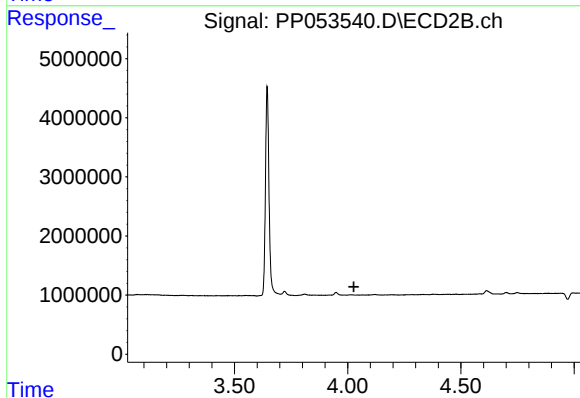
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

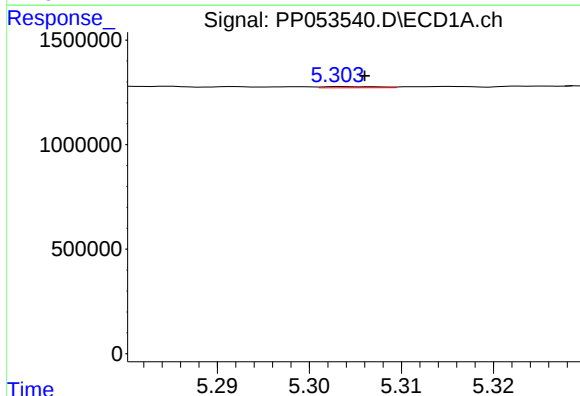
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 110708
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



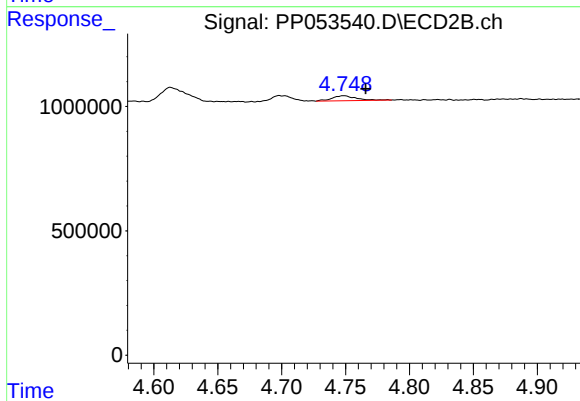
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



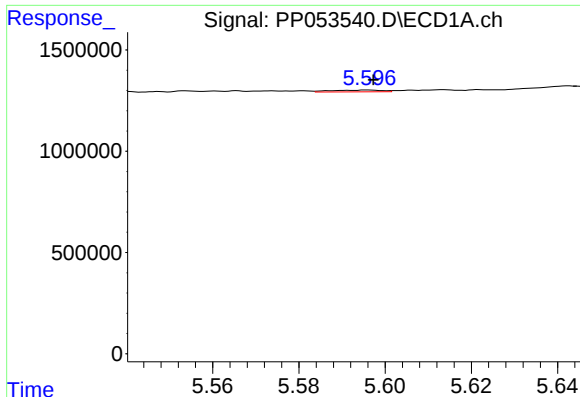
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 24235
Conc: 1.08 ng/ml



#12 AR-1232-2

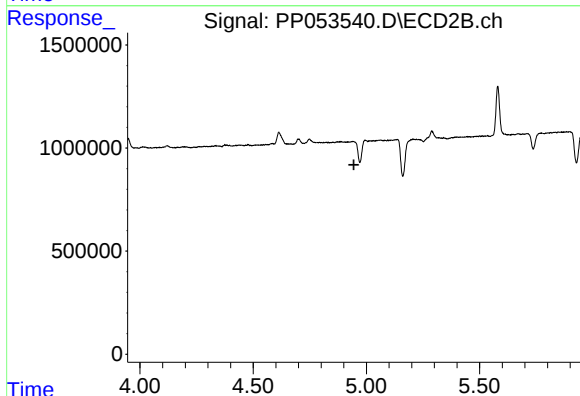
R.T.: 4.749 min
Delta R.T.: -0.017 min
Response: 266464
Conc: 7.66 ng/ml



#13 AR-1232-3

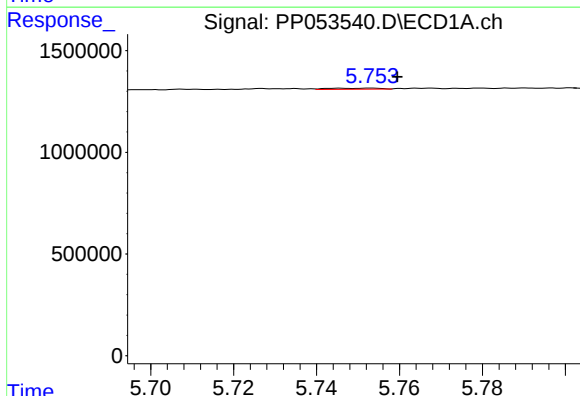
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 73580
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



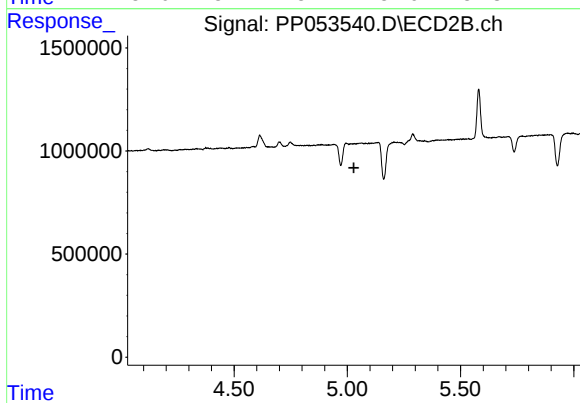
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



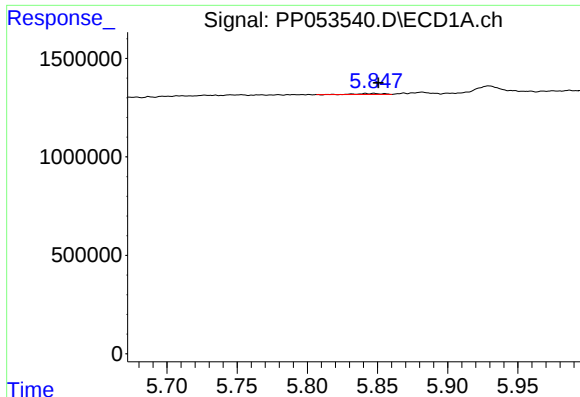
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 46663
Conc: 2.31 ng/ml



#14 AR-1232-4

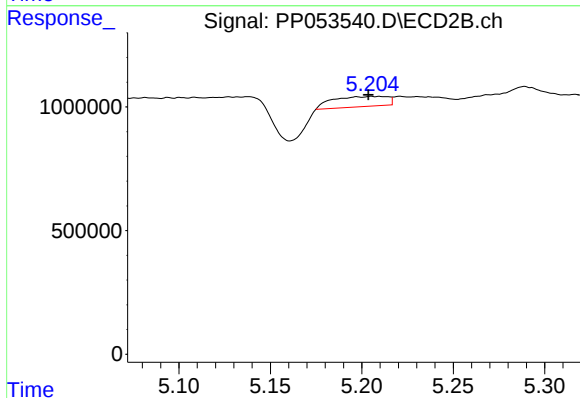
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

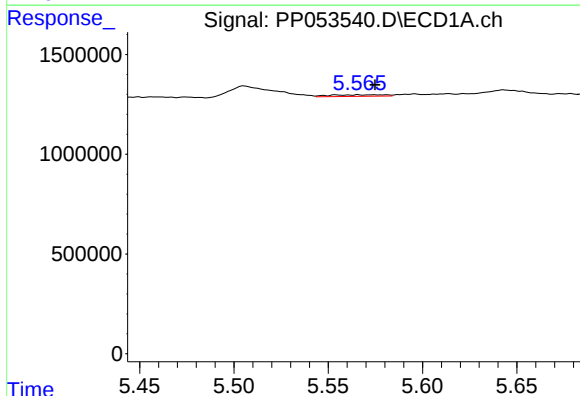
R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 55633
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



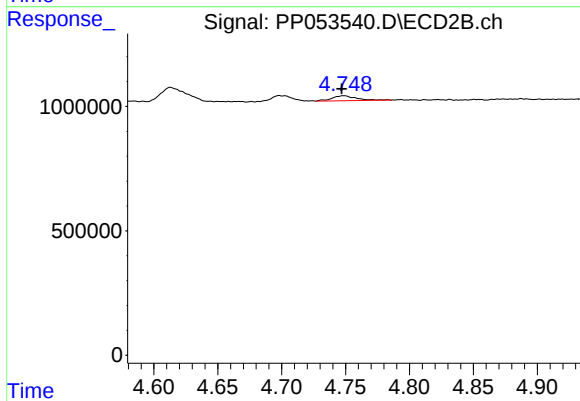
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 857423
Conc: 43.08 ng/ml



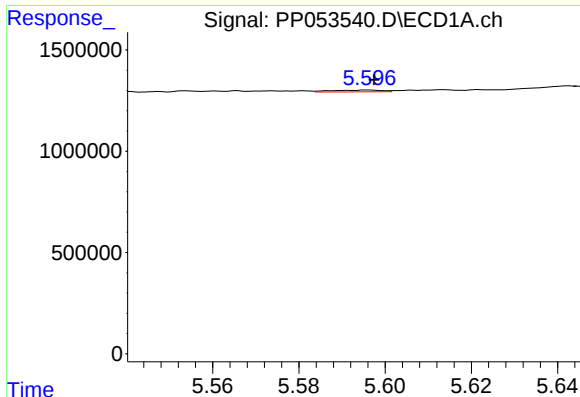
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 151785
Conc: 3.11 ng/ml



#16 AR-1242-1

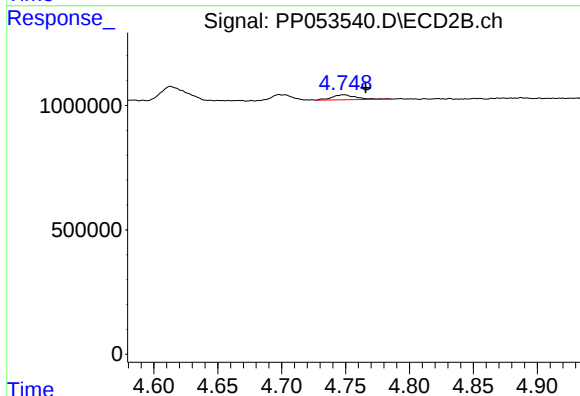
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 266464
Conc: 6.04 ng/ml



#17 AR-1242-2

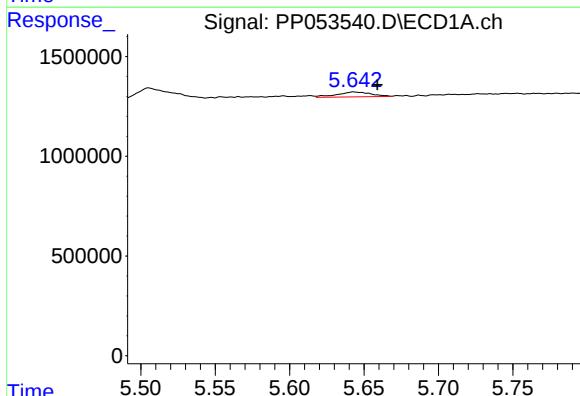
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 73580
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



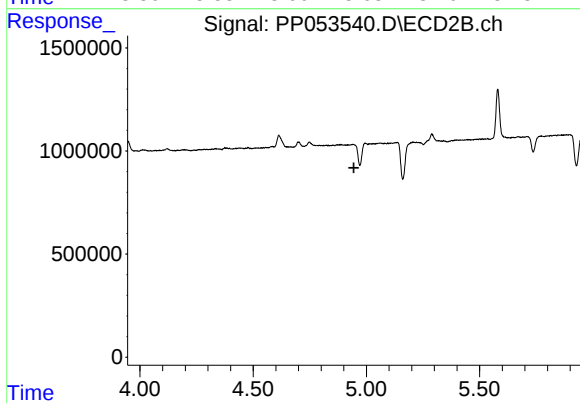
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.017 min
Response: 266464
Conc: 4.31 ng/ml



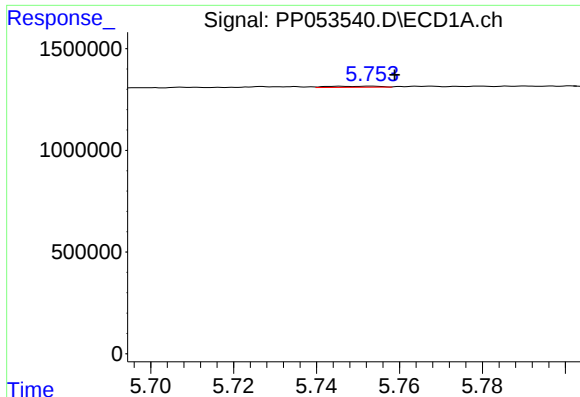
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 385085
Conc: 8.60 ng/ml



#18 AR-1242-3

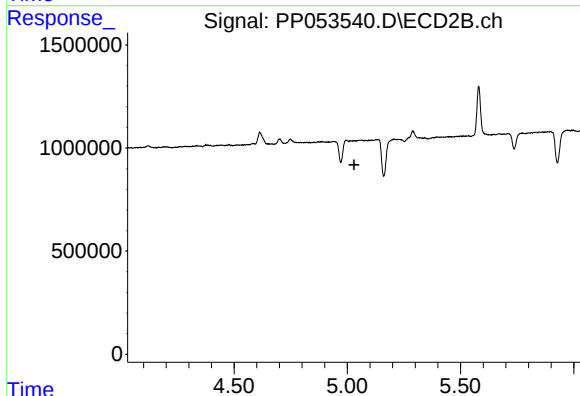
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

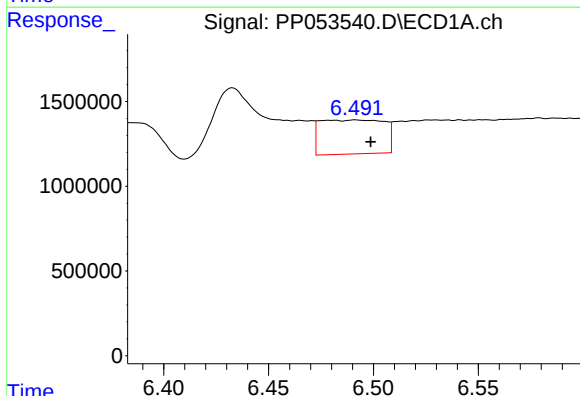
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 46663
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



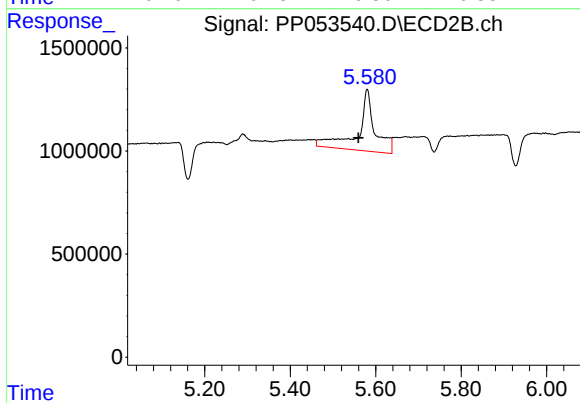
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



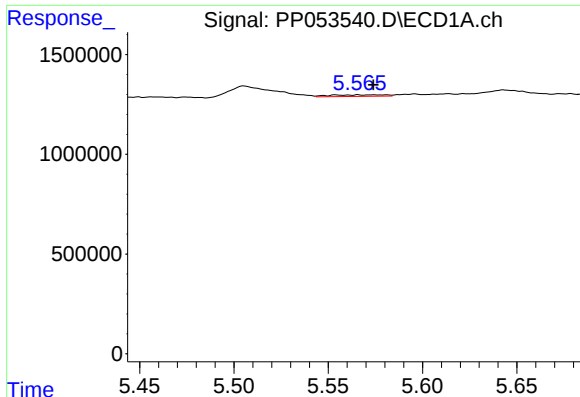
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 4243817
Conc: 116.24 ng/ml



#20 AR-1242-5

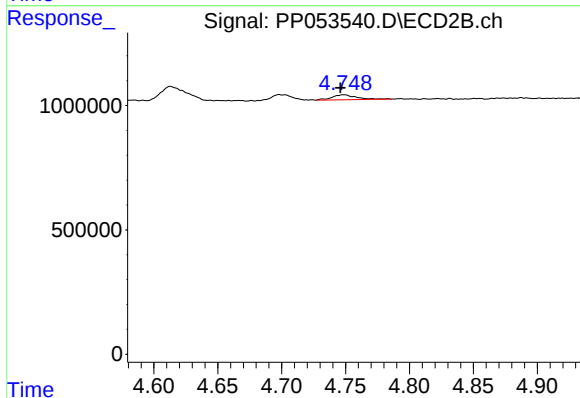
R.T.: 5.580 min
Delta R.T.: 0.021 min
Response: 8387768
Conc: 191.54 ng/ml



#21 AR-1248-1

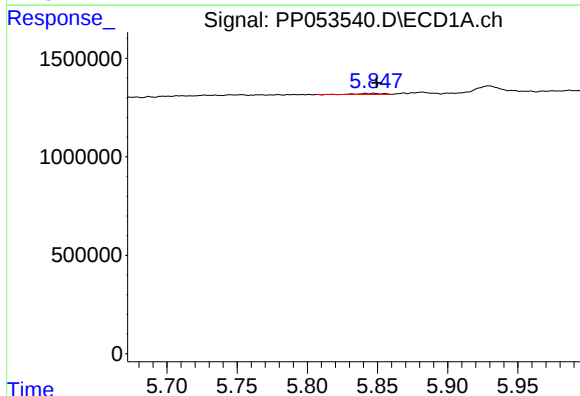
R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 151785
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



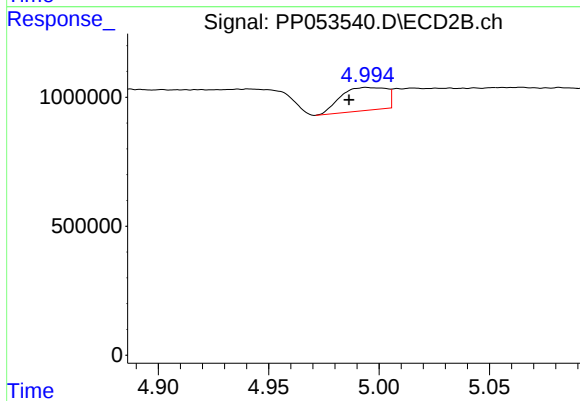
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 266464
Conc: 7.77 ng/ml



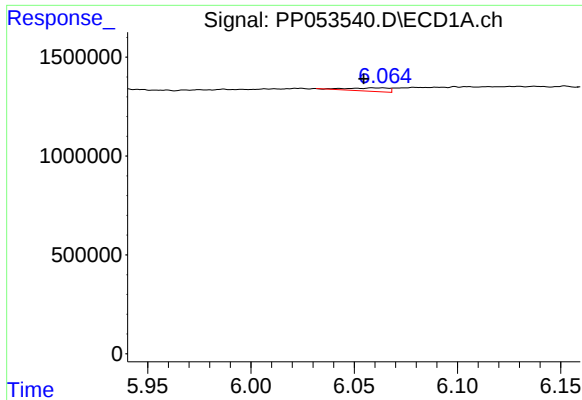
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 55633
Conc: 1.02 ng/ml



#22 AR-1248-2

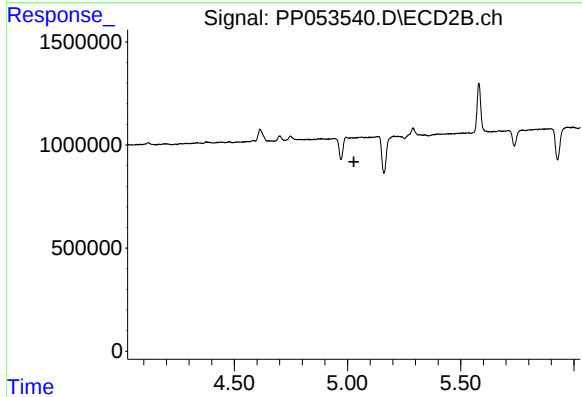
R.T.: 4.994 min
Delta R.T.: 0.008 min
Response: 1286814
Conc: 26.80 ng/ml



#23 AR-1248-3

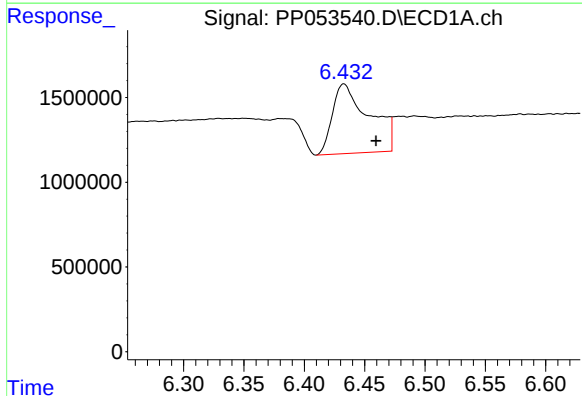
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 233596
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



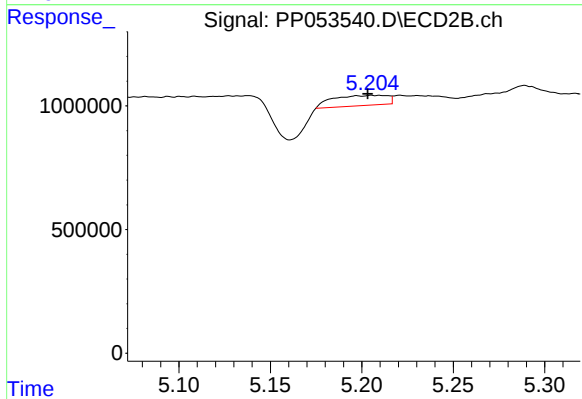
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



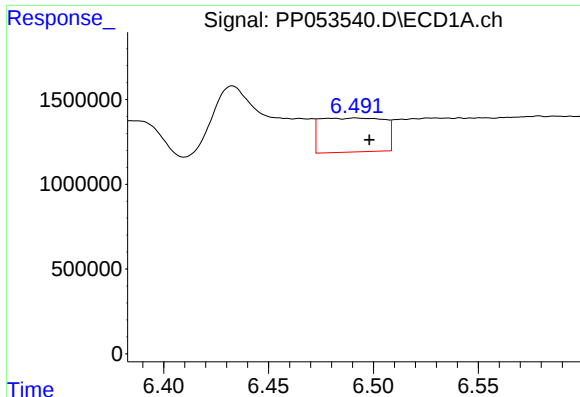
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: -0.027 min
Response: 8657575
Conc: 140.33 ng/ml



#24 AR-1248-4

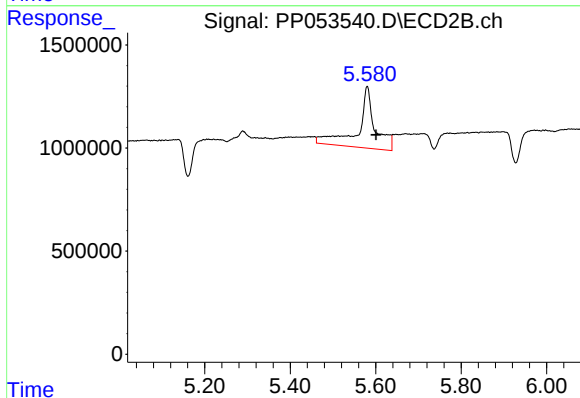
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 857423
Conc: 14.52 ng/ml



#25 AR-1248-5

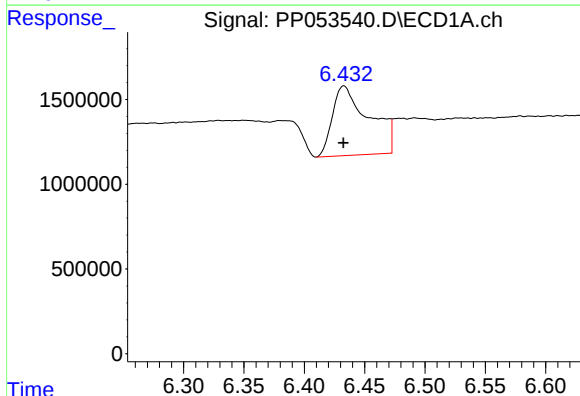
R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 4243817
Conc: 70.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



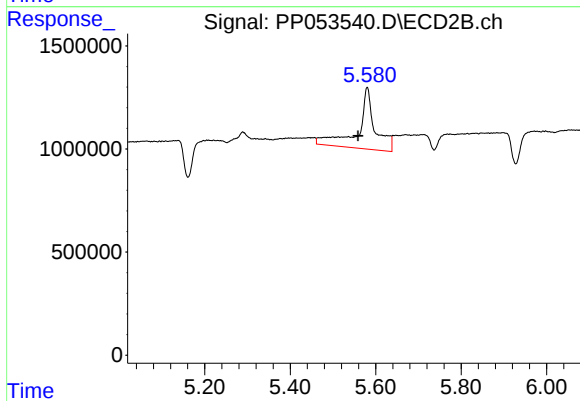
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.021 min
Response: 8387768
Conc: 152.47 ng/ml



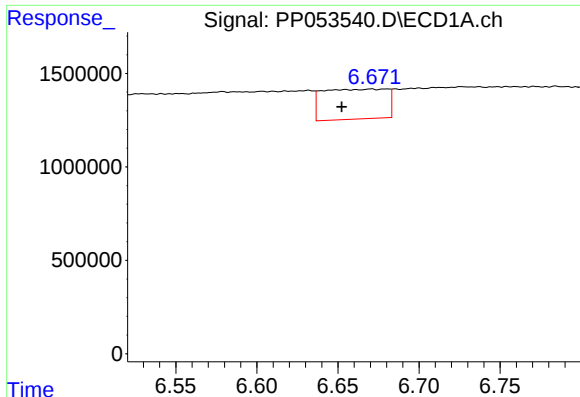
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 8657575
Conc: 122.46 ng/ml



#26 AR-1254-1

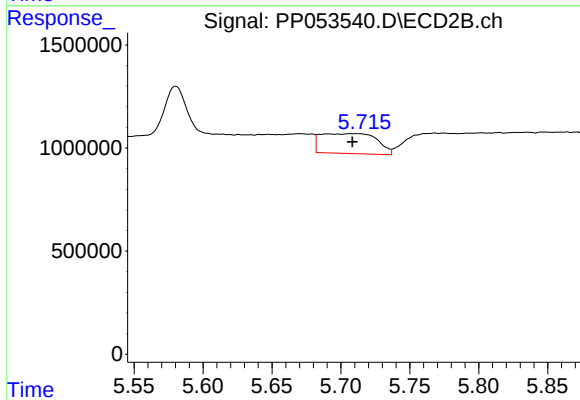
R.T.: 5.580 min
Delta R.T.: 0.021 min
Response: 8387768
Conc: 92.53 ng/ml



#27 AR-1254-2

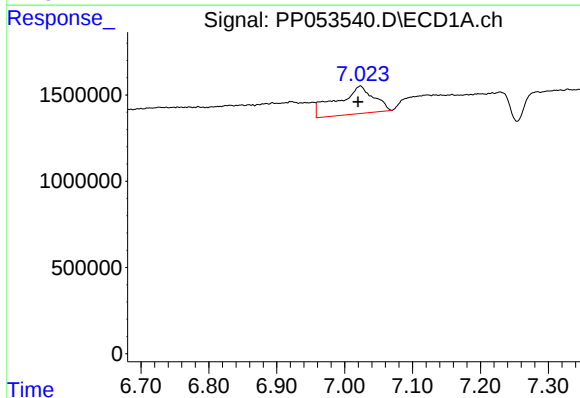
R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 4410443
Conc: 41.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



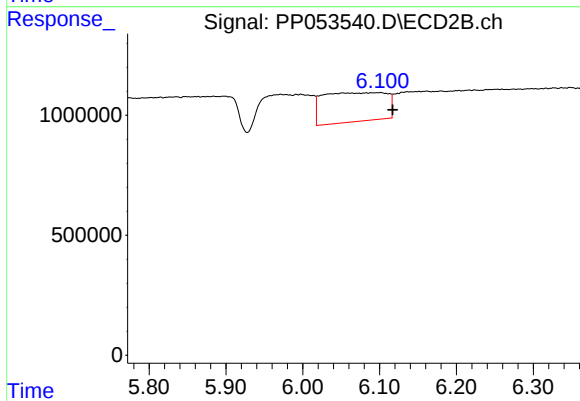
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 2748428
Conc: 33.85 ng/ml



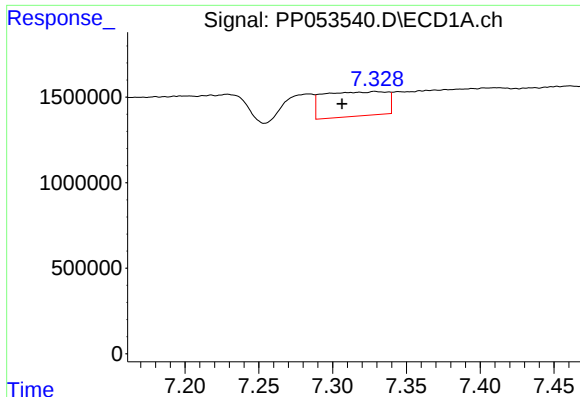
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 6055539
Conc: 59.04 ng/ml



#28 AR-1254-3

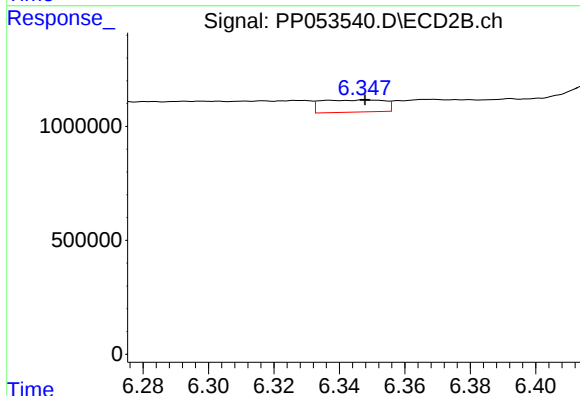
R.T.: 6.101 min
Delta R.T.: -0.016 min
Response: 6929397
Conc: 54.51 ng/ml



#29 AR-1254-4

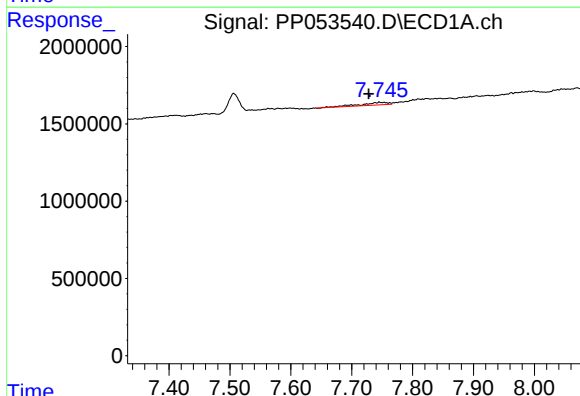
R.T.: 7.329 min
Delta R.T.: 0.022 min
Response: 4242126
Conc: 60.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



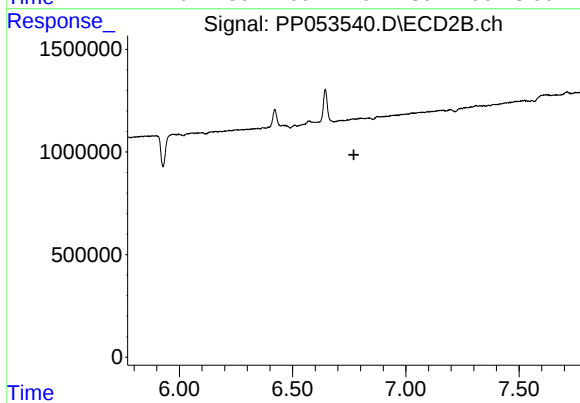
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 712955
Conc: 9.04 ng/ml



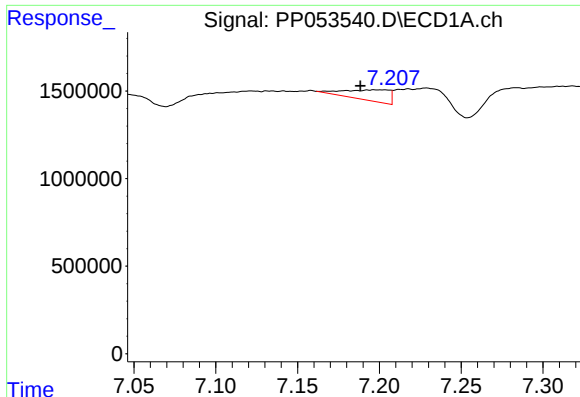
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.018 min
Response: 523680
Conc: 6.61 ng/ml



#30 AR-1254-5

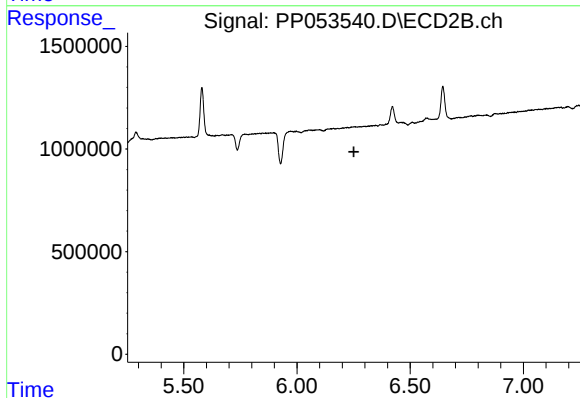
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: -400049
Conc: N.D.



#31 AR-1260-1

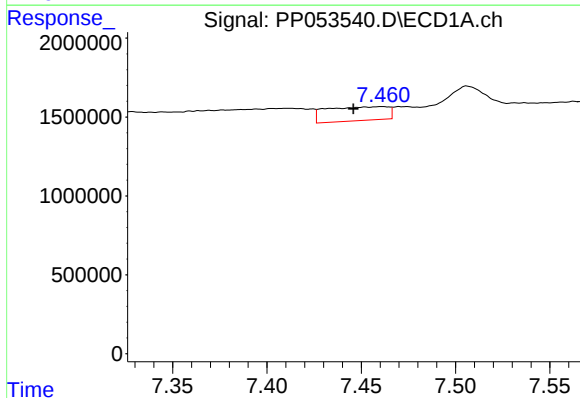
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 1154882
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



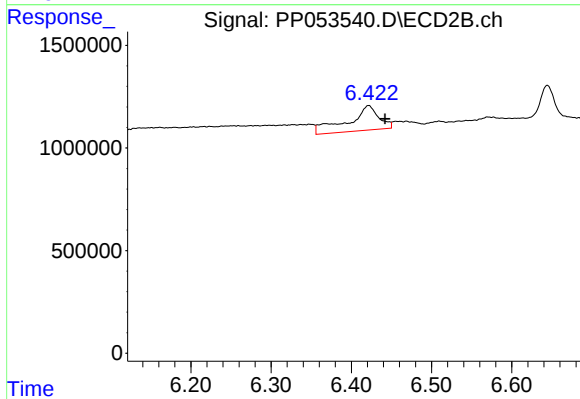
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



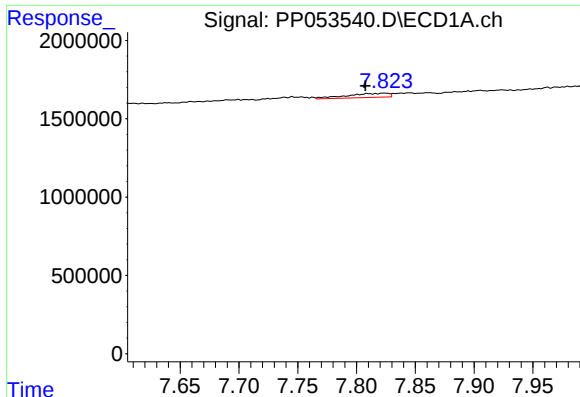
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: 0.015 min
Response: 2008345
Conc: 21.69 ng/ml



#32 AR-1260-2

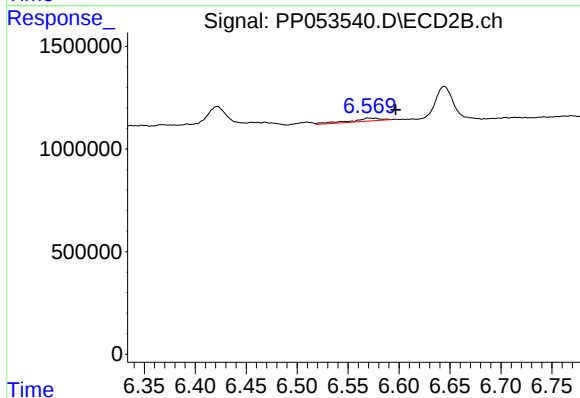
R.T.: 6.422 min
Delta R.T.: -0.021 min
Response: 3199038
Conc: 27.80 ng/ml



#33 AR-1260-3

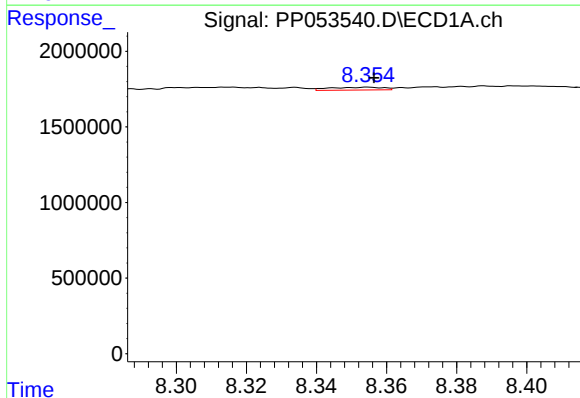
R.T.: 7.824 min
Delta R.T.: 0.016 min
Response: 659322
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



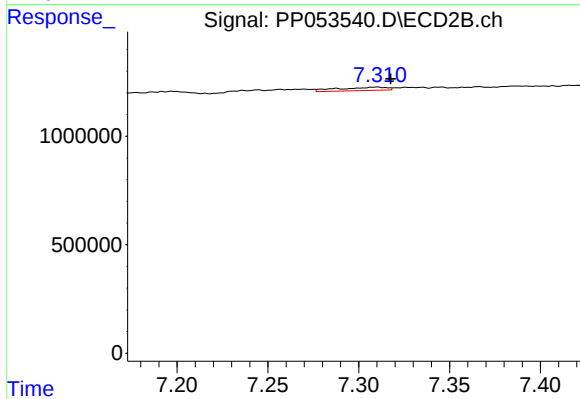
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.026 min
Response: 317280
Conc: 2.96 ng/ml



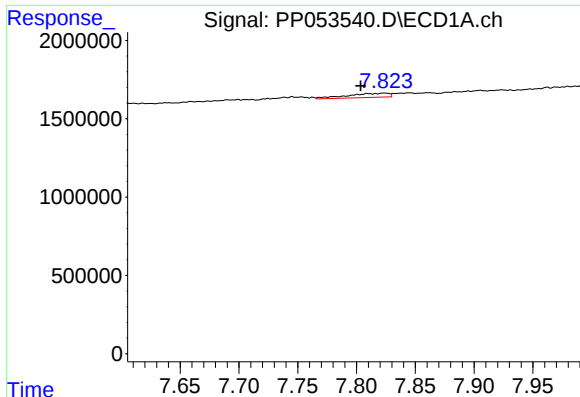
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 197548
Conc: 1.56 ng/ml



#35 AR-1260-5

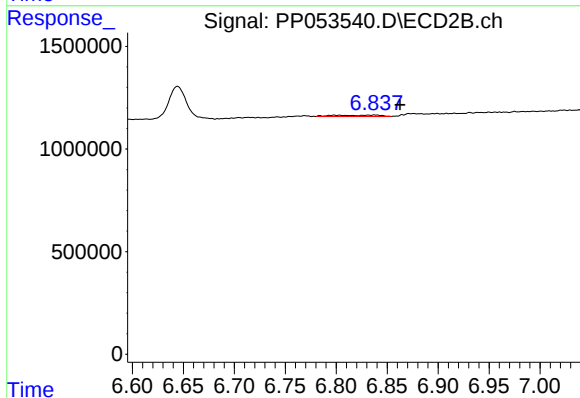
R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 285032
Conc: 1.51 ng/ml



#36 AR-1262-1

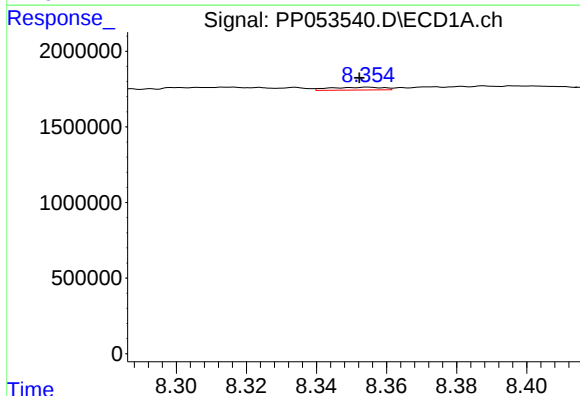
R.T.: 7.824 min
Delta R.T.: 0.020 min
Response: 659322
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



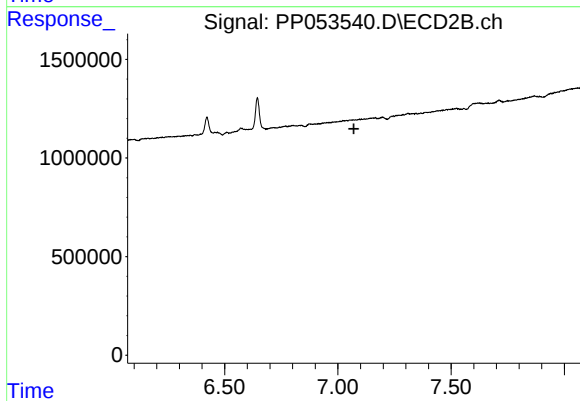
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: -0.025 min
Response: 203667
Conc: 3.87 ng/ml



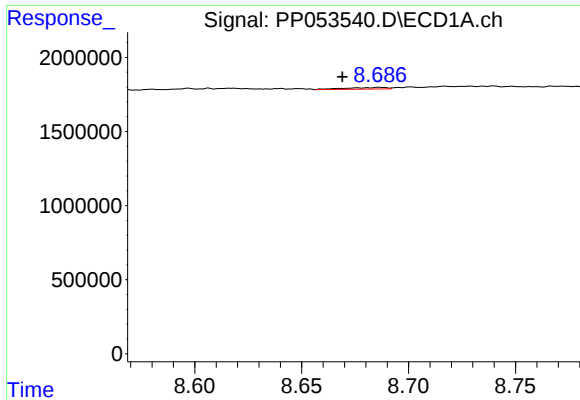
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 197548
Conc: 1.31 ng/ml



#37 AR-1262-2

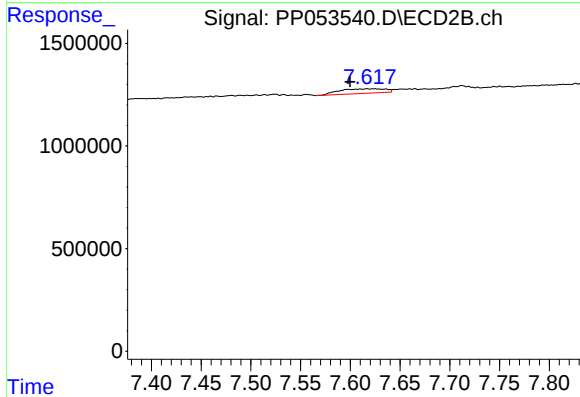
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

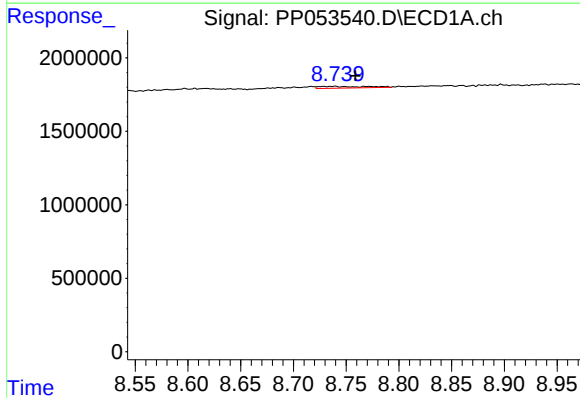
R.T.: 8.687 min
Delta R.T.: 0.018 min
Response: 148911
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



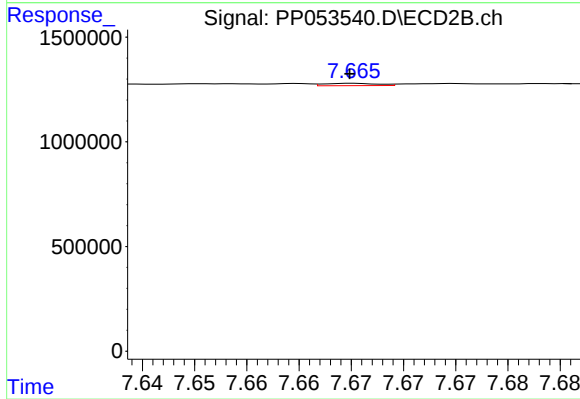
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.017 min
Response: 707798
Conc: 7.73 ng/ml



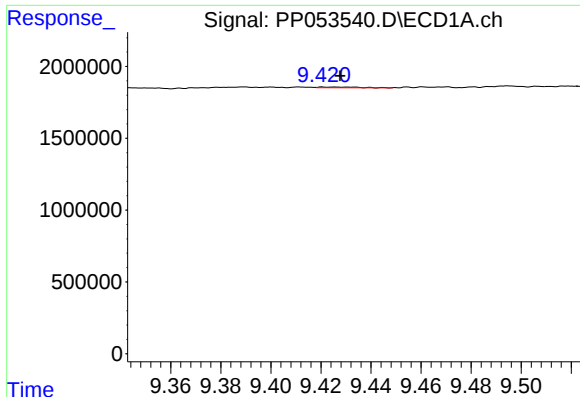
#39 AR-1262-4

R.T.: 8.740 min
Delta R.T.: -0.019 min
Response: 362320
Conc: 4.48 ng/ml



#39 AR-1262-4

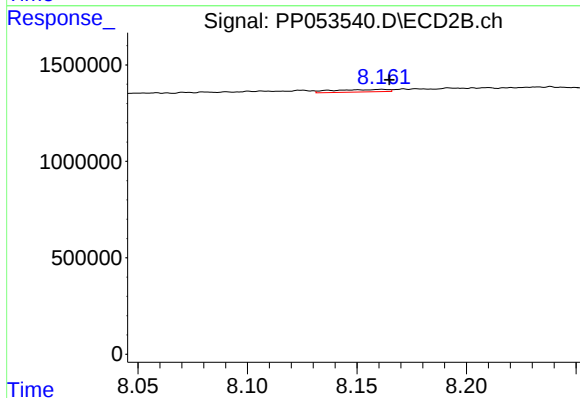
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 40314
Conc: 0.25 ng/ml



#40 AR-1262-5

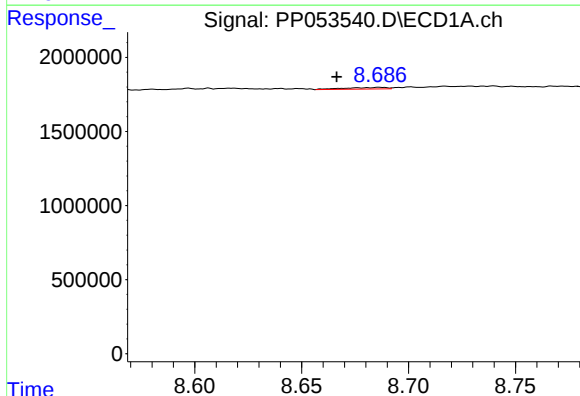
R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 55456
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



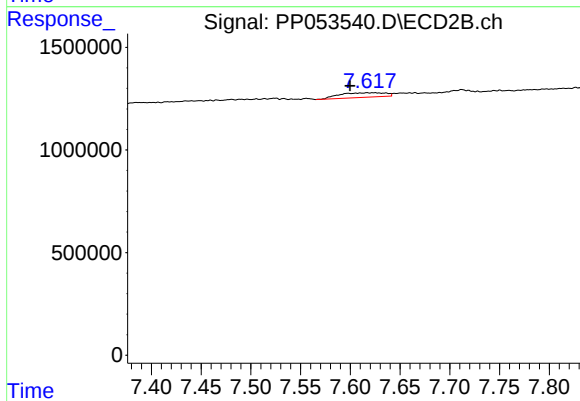
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 231202
Conc: 3.04 ng/ml



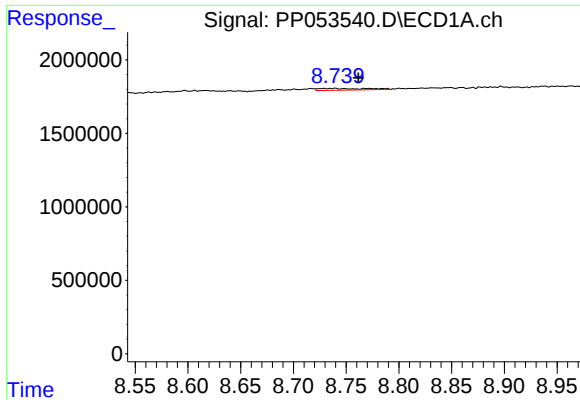
#41 AR-1268-1

R.T.: 8.687 min
Delta R.T.: 0.020 min
Response: 148911
Conc: 0.79 ng/ml



#41 AR-1268-1

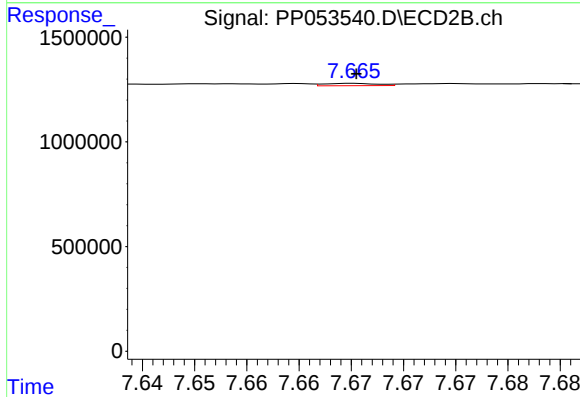
R.T.: 7.617 min
Delta R.T.: 0.017 min
Response: 707798
Conc: 2.65 ng/ml



#42 AR-1268-2

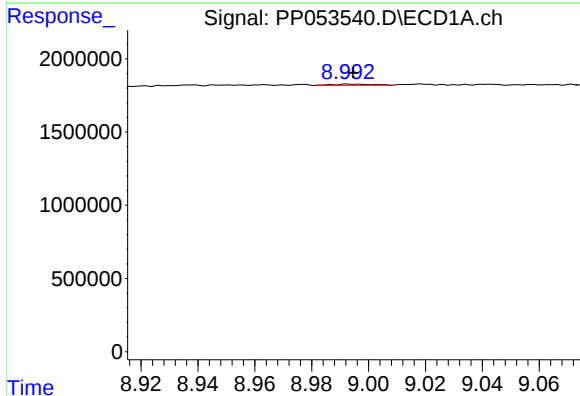
R.T.: 8.740 min
Delta R.T.: -0.022 min
Response: 362320
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



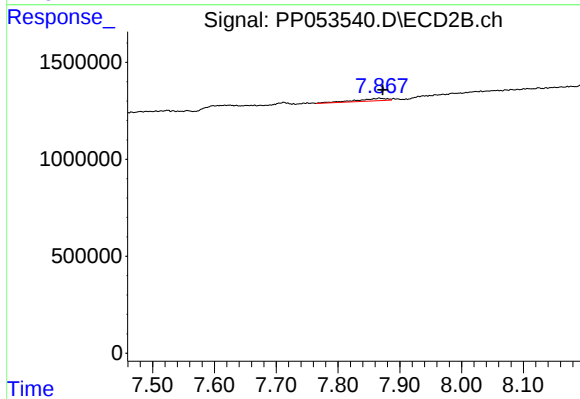
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 40314
Conc: 0.17 ng/ml



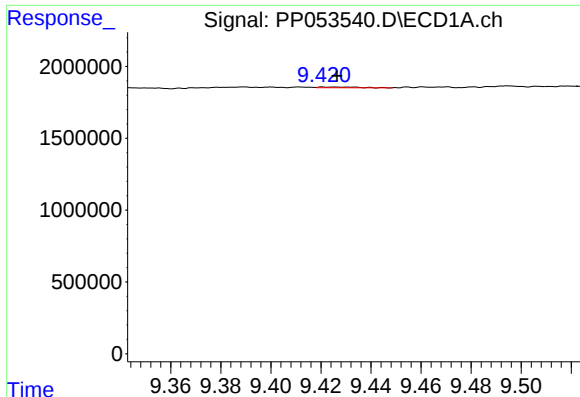
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 72606
Conc: 0.48 ng/ml



#43 AR-1268-3

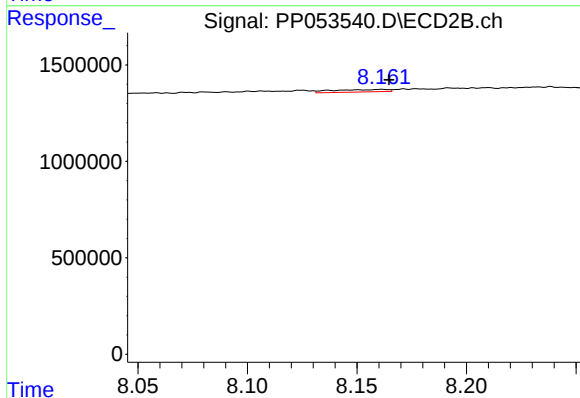
R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 439934
Conc: 2.14 ng/ml



#44 AR-1268-4

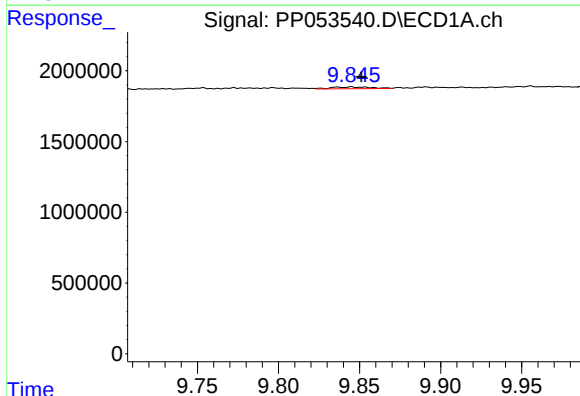
R.T.: 9.425 min
Delta R.T.: -0.001 min
Response: 55456
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



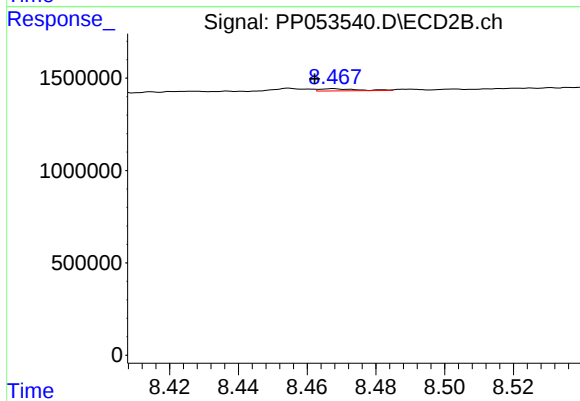
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 231202
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 199422
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 87215
Conc: 0.13 ng/ml