

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 16:03
 Operator : YP\AJ
 Sample : 01351-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:57:40 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...	4.329	3.576	2551527	2308496	1.467	1.538
2)	SA Decachlor...	10.082	8.588	3333760	2801216	1.925	2.074
Target Compounds							
3)	L1 AR-1016-1	5.501	4.646f	578790	657140	8.612	13.277 #
4)	L1 AR-1016-2	5.527	4.684	646020	783133	6.741	11.314 #
5)	L1 AR-1016-3	5.571f	4.875f	1001275	-593744	16.739	N.D. #
6)	L1 AR-1016-4	5.671f	4.900	124148	602377	2.591	19.170 #
7)	L1 AR-1016-5	5.983	5.125	1304251	1281197	25.738	31.337
8)	L2 AR-1221-1	4.528	0.000	142066	0	6.042	N.D. #
9)	L2 AR-1221-2	4.640	3.856f	348587	704570	19.620	47.534 #
10)	L2 AR-1221-3	4.702	3.957	837450	472744	15.563	10.479 #
11)	L3 AR-1232-1	4.702	3.957	837450	472744	18.869	12.826 #
12)	L3 AR-1232-2	5.242	4.684	887546	783133	39.246	24.517 #
14)	L3 AR-1232-4	5.671f	4.965f	124148	4772434	5.609	295.944 #
15)	L3 AR-1232-5	5.787	5.125	1883574	1281197	107.590	72.542 #
16)	L4 AR-1242-1	5.501	4.646f	578790	657140	10.338	16.043 #
17)	L4 AR-1242-2	5.527	4.684	646020	783133	8.092	13.715 #
18)	L4 AR-1242-3	5.571f	4.875	1001275	-593744	20.162	N.D. #
19)	L4 AR-1242-4	5.671f	4.965f	124148	4772434	3.098	146.902 #
20)	L4 AR-1242-5	6.405f	0.000	4847491	0	109.022	N.D. #
21)	L5 AR-1248-1	5.501	4.646f	578790	657140	13.879	21.196 #
22)	L5 AR-1248-2	5.787	4.900	1883574	602377	29.628	13.173 #
23)	L5 AR-1248-3	5.983	4.965f	1304251	4772434	18.859	100.107 #
24)	L5 AR-1248-4	6.405f	5.125	4847491	1281197	63.922	23.199 #
25)	L5 AR-1248-5	6.405f	5.503	4847491	2292868	65.690	46.631 #
26)	L6 AR-1254-1	6.339f	0.000	1721129	0	21.816	N.D. #
27)	L6 AR-1254-2	0.000	5.606	0	680442	N.D.	9.508 #
28)	L6 AR-1254-3	0.000	6.003f	0	1193435	N.D.	10.712 #
29)	L6 AR-1254-4	7.231	6.257	19128	747353	0.217	12.151 #
30)	L6 AR-1254-5	0.000	6.667	0	120626	N.D.	1.272 #
31)	L7 AR-1260-1	7.107	6.170f	756147	2052190	7.932	26.465 #
32)	L7 AR-1260-2	7.381	6.338	1350239	287589	11.997	3.199 #
33)	L7 AR-1260-3	0.000	6.524f	0	138551	N.D.	1.632 #
34)	L7 AR-1260-4	7.958	6.975	439395	92458	4.526	1.291 #
35)	L7 AR-1260-5	8.277	7.223	1006017	121023	5.657	0.787 #
36)	L8 AR-1262-1	0.000	6.768	0	8854	N.D.	0.206 #
37)	L8 AR-1262-2	8.277	6.975	1006017	92458	4.995	0.998 #
39)	L8 AR-1262-4	8.691	0.000	114822	0	1.493	N.D. #
40)	L8 AR-1262-5	9.361f	0.000	11026	0	0.154	N.D. #
41)	L9 AR-1268-1	0.000	7.464f	0	77169	N.D.	0.357 #
42)	L9 AR-1268-2	8.691	0.000	114822	0	0.506	N.D. #
43)	L9 AR-1268-3	8.909	0.000	114025	0	0.571	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 16:03
 Operator : YP\AJ
 Sample : 01351-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:57:40 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
44) L9	AR-1268-4	9.361f	0.000	11026	0	0.140	N.D. #
45) L9	AR-1268-5	9.753	0.000	34665	0	0.054	N.D. #

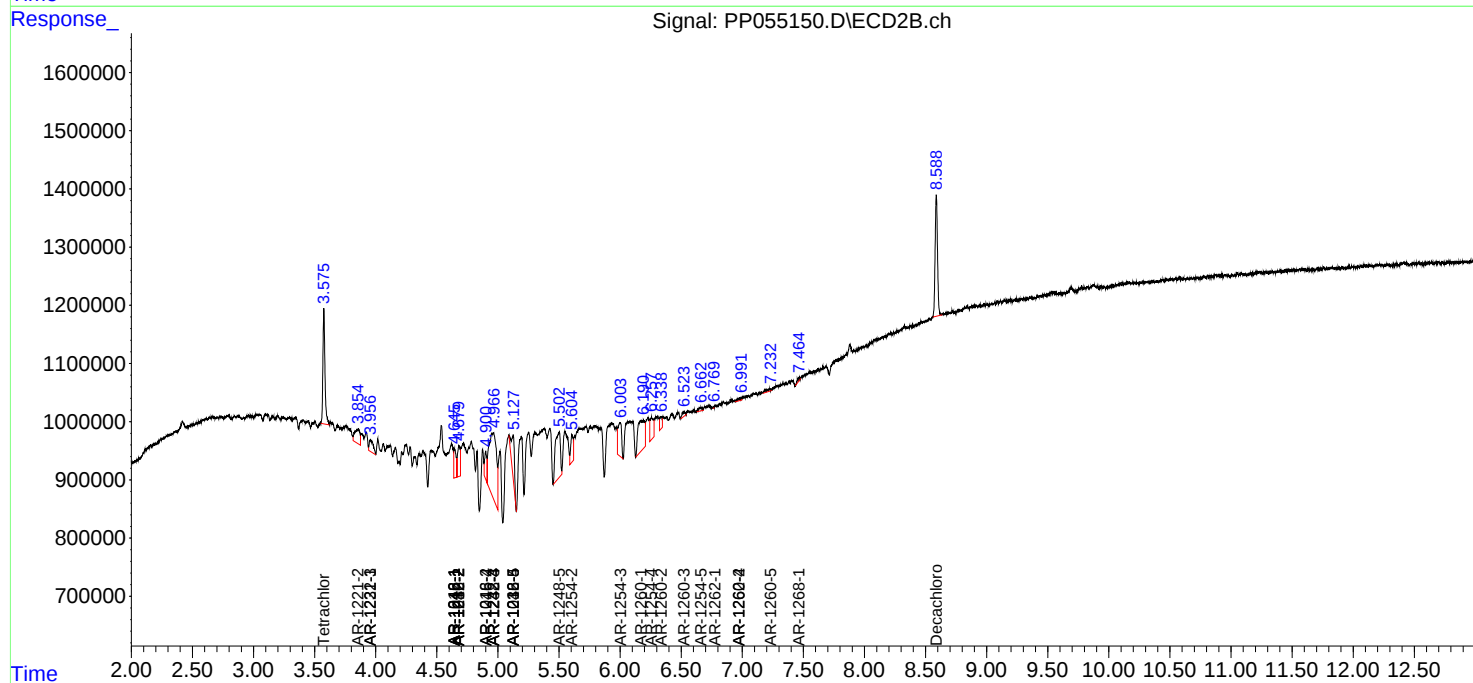
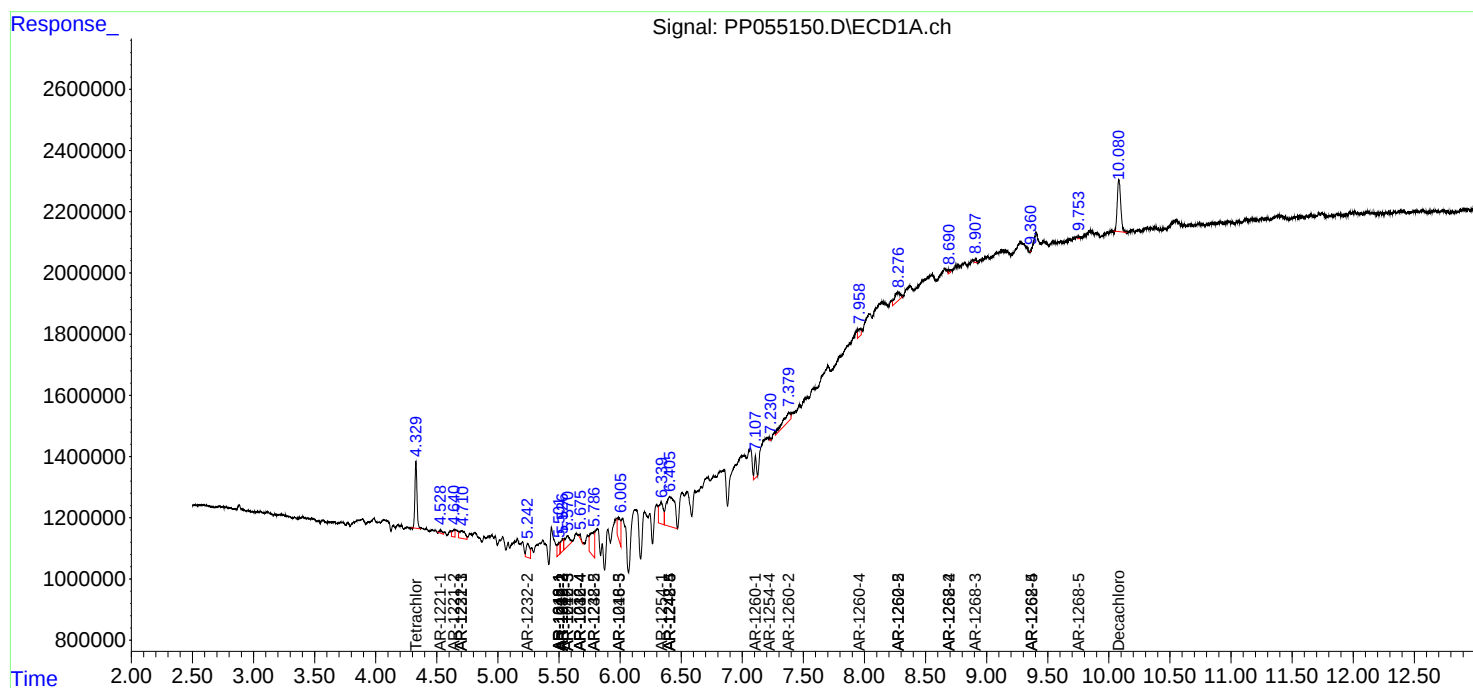
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

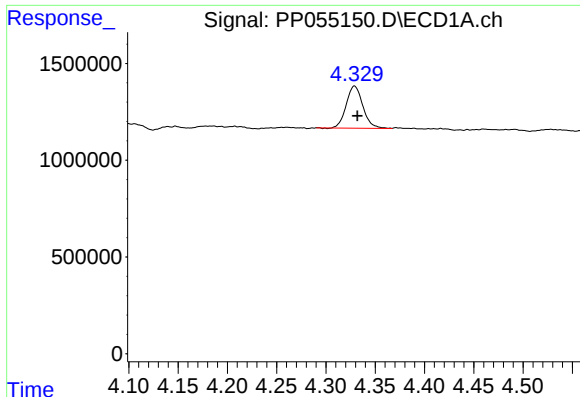
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
Data File : PP055150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 16:03
Operator : YP\AJ
Sample : 01351-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:57:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

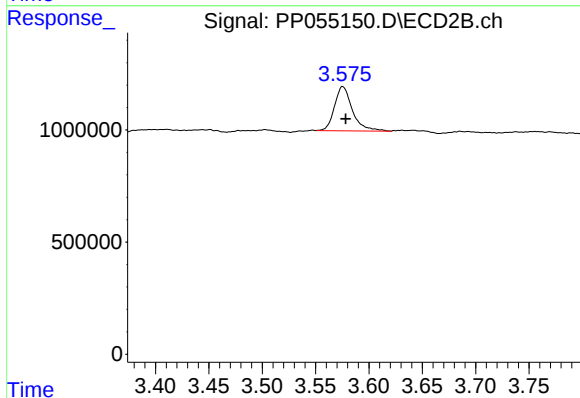




#1 Tetrachloro-m-xylene

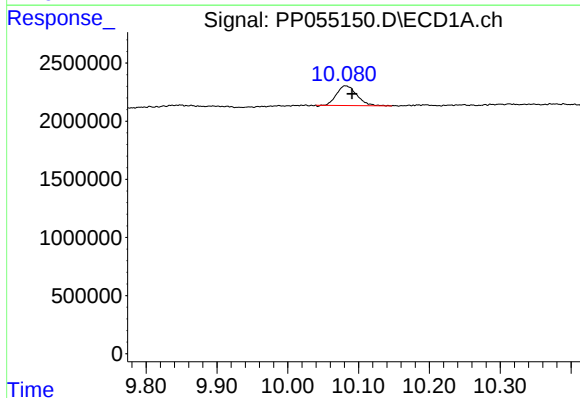
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2551527
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



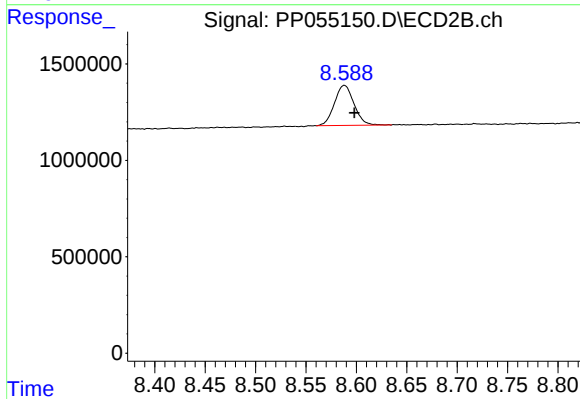
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 2308496
Conc: 1.54 ng/ml



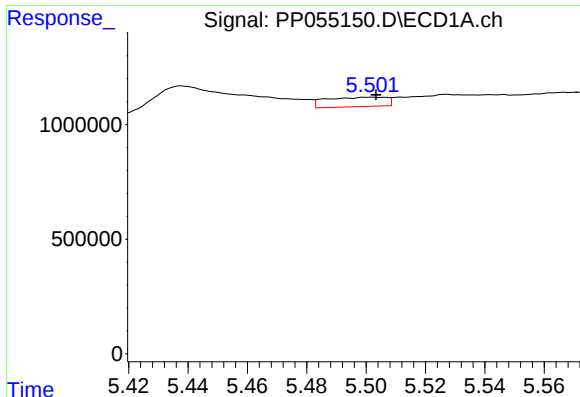
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 3333760
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

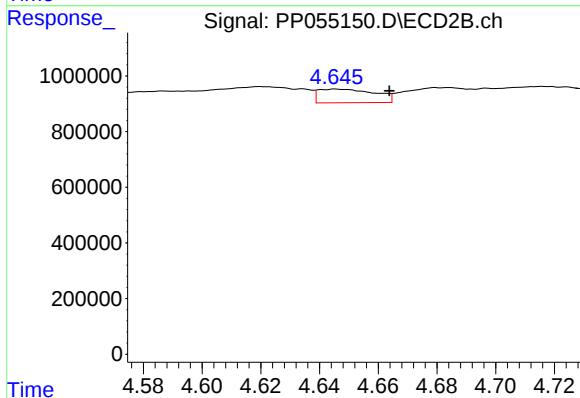
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 2801216
Conc: 2.07 ng/ml



#3 AR-1016-1

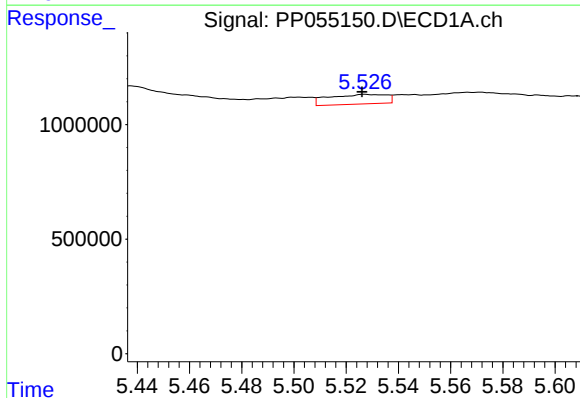
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 578790
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



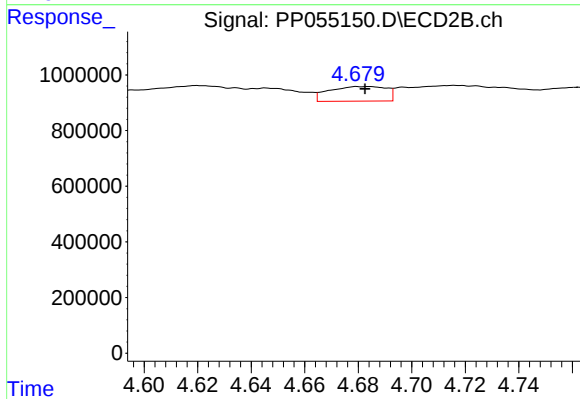
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 657140
Conc: 13.28 ng/ml



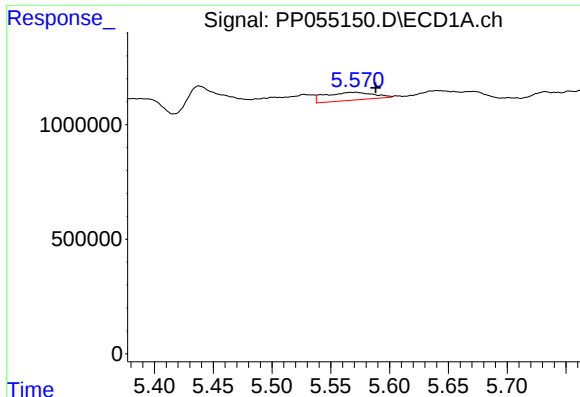
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 646020
Conc: 6.74 ng/ml



#4 AR-1016-2

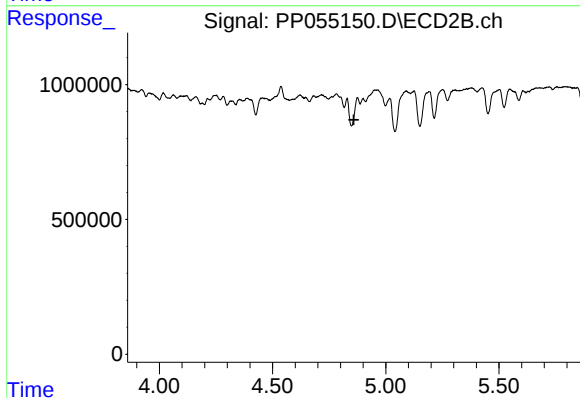
R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 783133
Conc: 11.31 ng/ml



#5 AR-1016-3

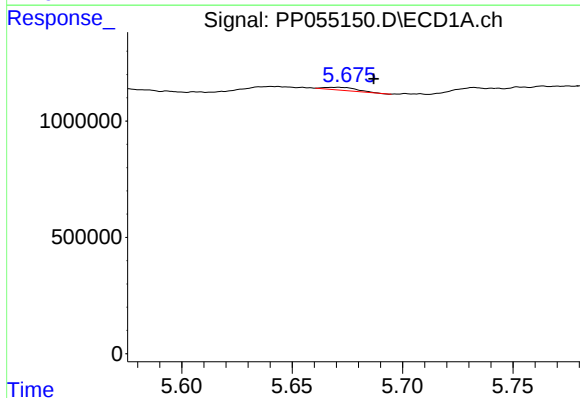
R.T.: 5.571 min
Delta R.T.: -0.017 min
Response: 1001275
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



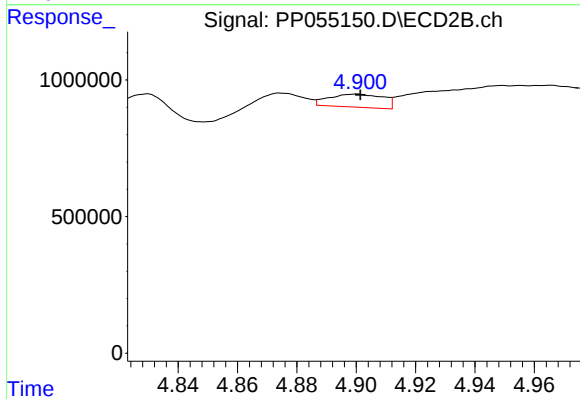
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: -593744
Conc: N.D.



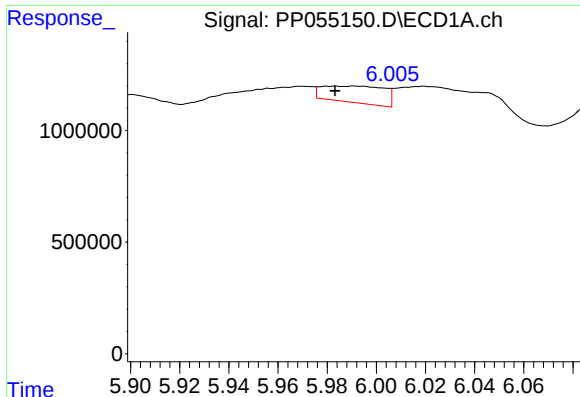
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 124148
Conc: 2.59 ng/ml



#6 AR-1016-4

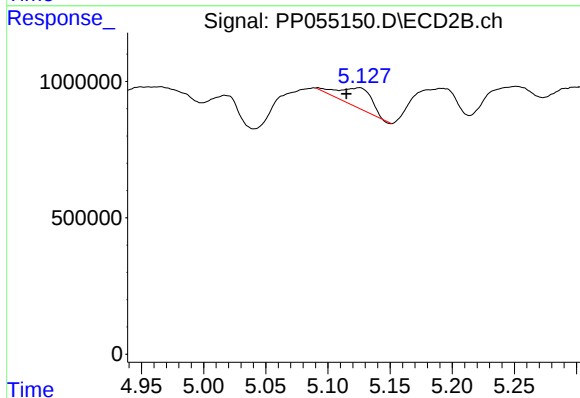
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 602377
Conc: 19.17 ng/ml



#7 AR-1016-5

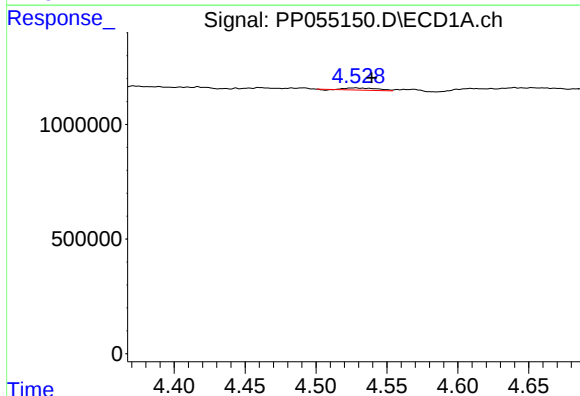
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1304251
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



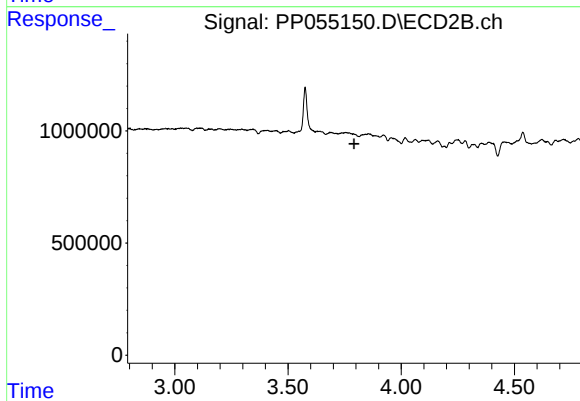
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 1281197
Conc: 31.34 ng/ml



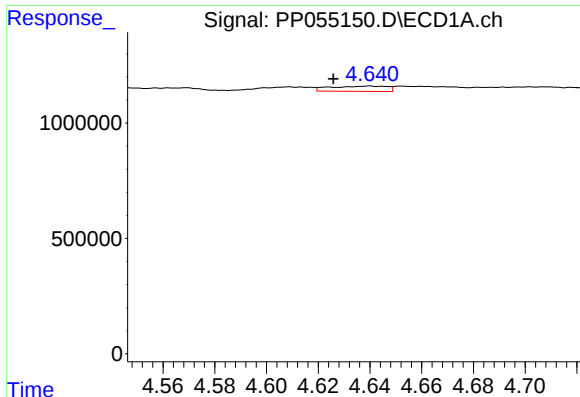
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.011 min
Response: 142066
Conc: 6.04 ng/ml



#8 AR-1221-1

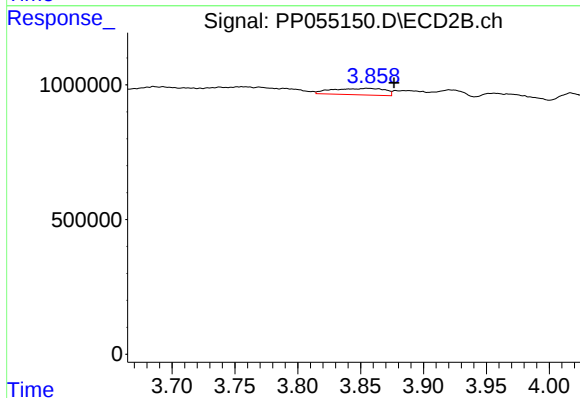
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

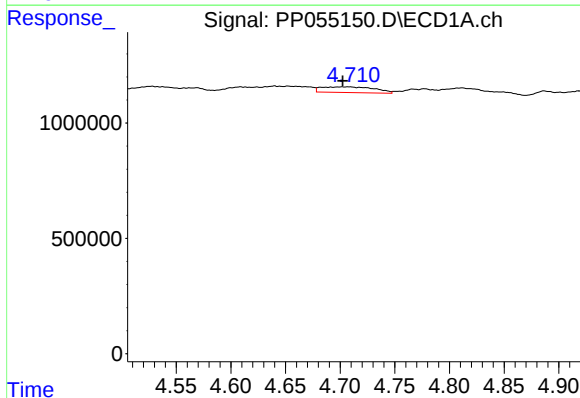
R.T.: 4.640 min
Delta R.T.: 0.014 min
Response: 348587
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



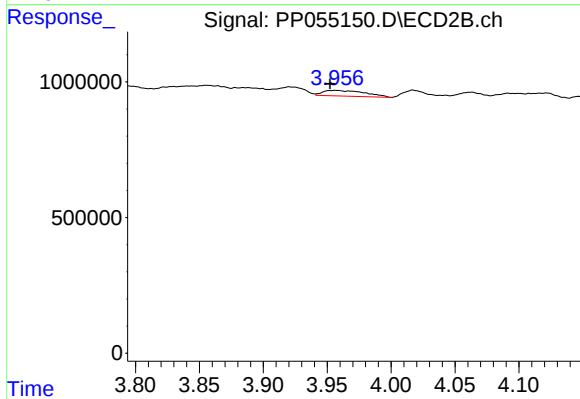
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 704570
Conc: 47.53 ng/ml



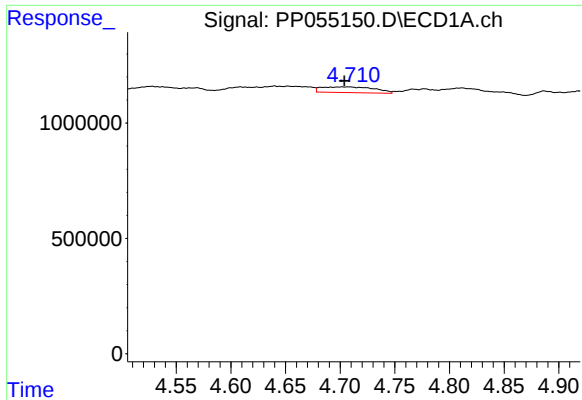
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 837450
Conc: 15.56 ng/ml



#10 AR-1221-3

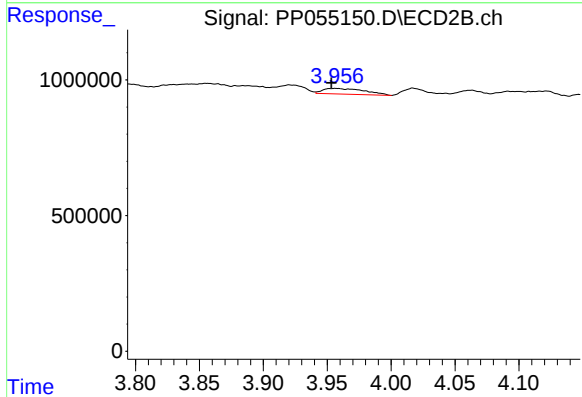
R.T.: 3.957 min
Delta R.T.: 0.004 min
Response: 472744
Conc: 10.48 ng/ml



#11 AR-1232-1

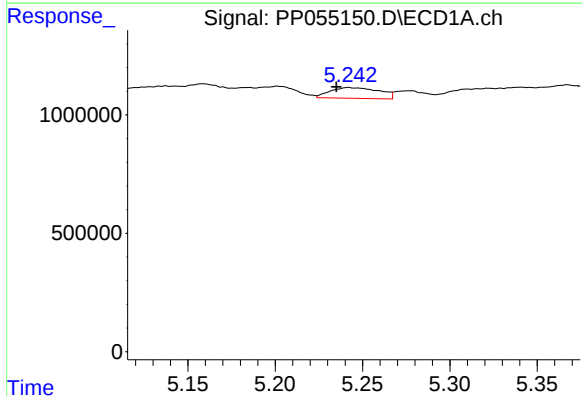
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 837450
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



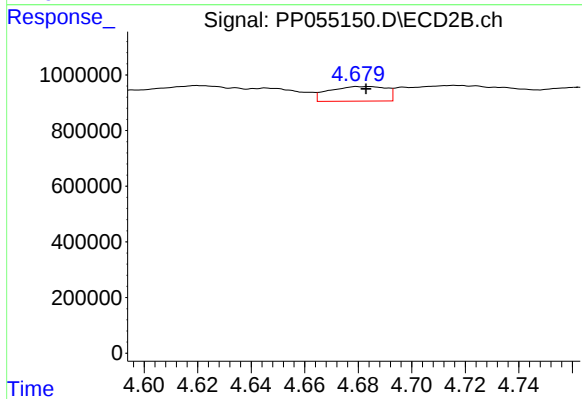
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.003 min
Response: 472744
Conc: 12.83 ng/ml



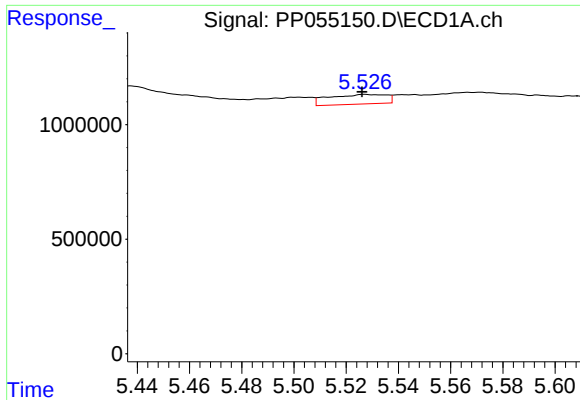
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 887546
Conc: 39.25 ng/ml



#12 AR-1232-2

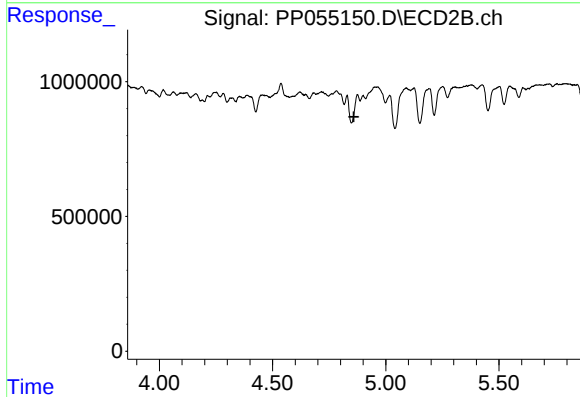
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 783133
Conc: 24.52 ng/ml



#13 AR-1232-3

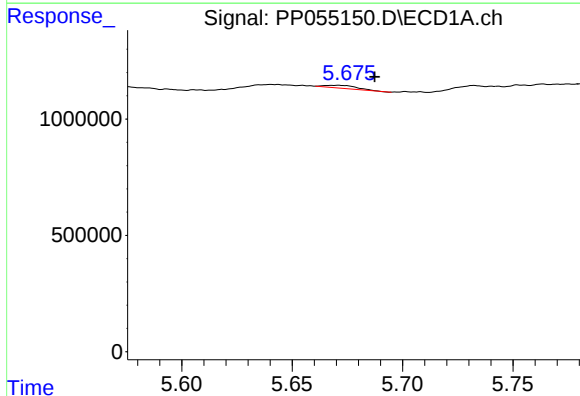
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 646020
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



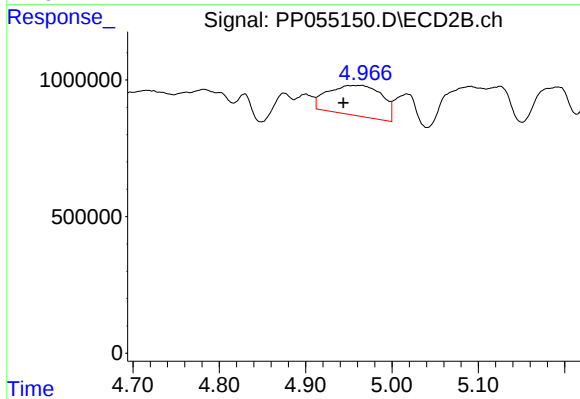
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: -593744
Conc: N.D.



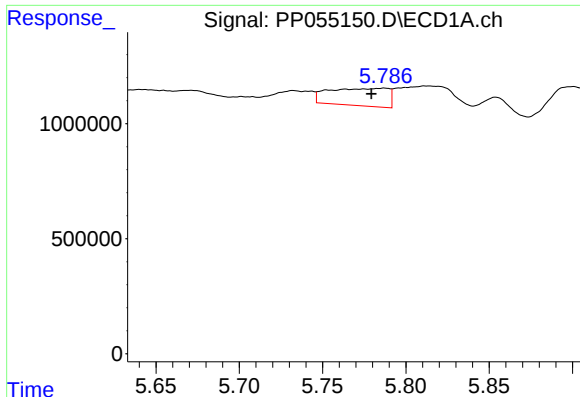
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.017 min
Response: 124148
Conc: 5.61 ng/ml



#14 AR-1232-4

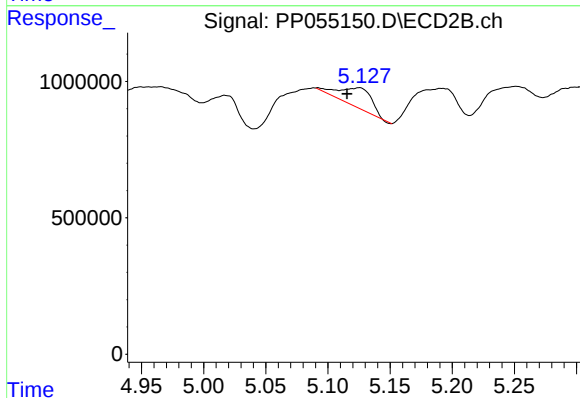
R.T.: 4.965 min
Delta R.T.: 0.022 min
Response: 4772434
Conc: 295.94 ng/ml



#15 AR-1232-5

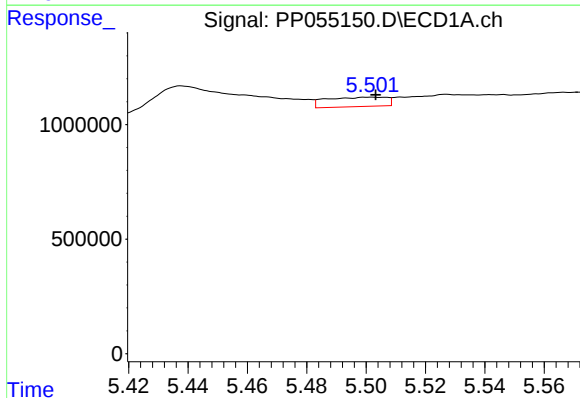
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 1883574
Conc: 107.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



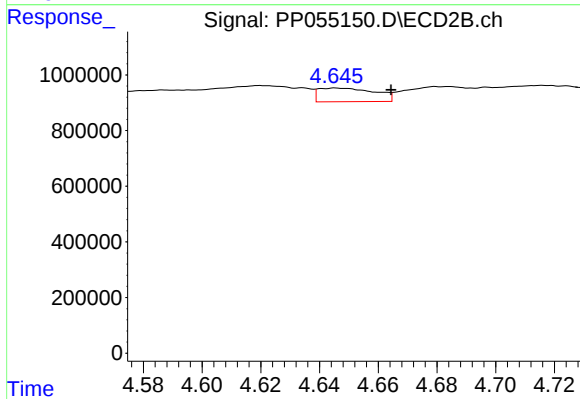
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 1281197
Conc: 72.54 ng/ml



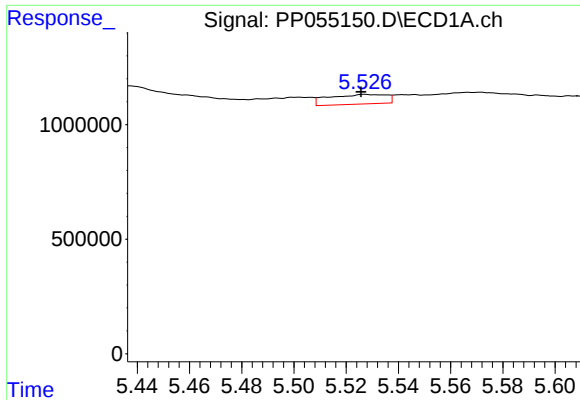
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 578790
Conc: 10.34 ng/ml



#16 AR-1242-1

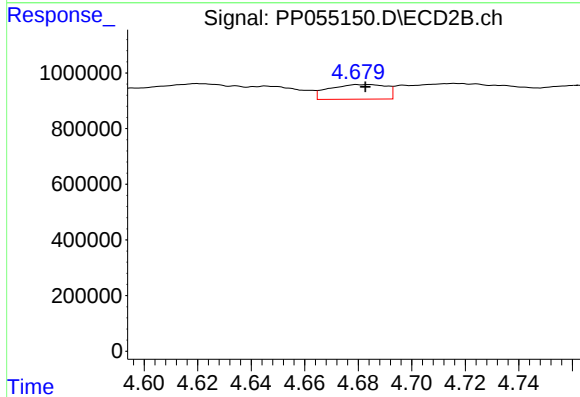
R.T.: 4.646 min
Delta R.T.: -0.019 min
Response: 657140
Conc: 16.04 ng/ml



#17 AR-1242-2

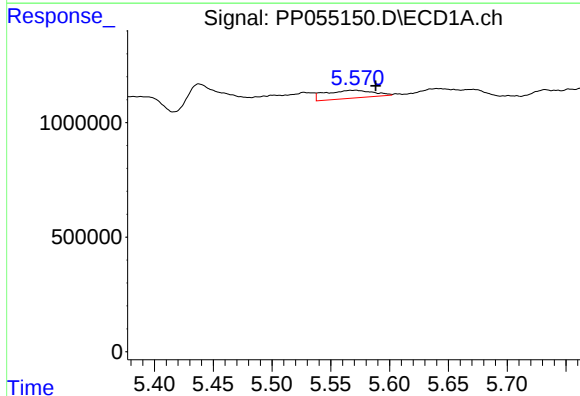
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 646020
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



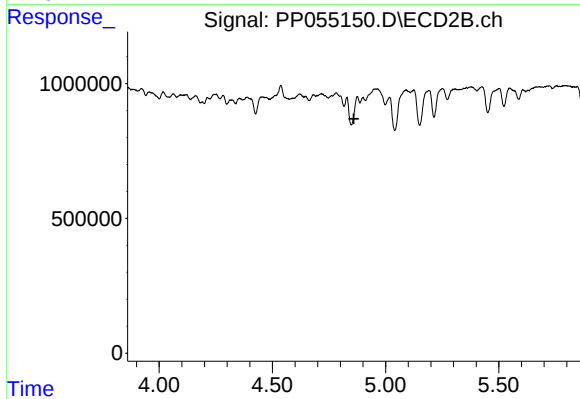
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 783133
Conc: 13.71 ng/ml



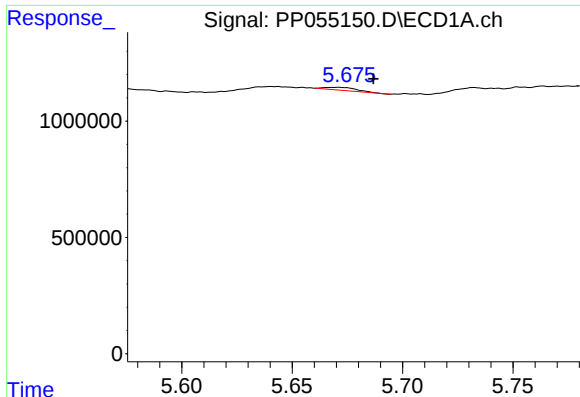
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.017 min
Response: 1001275
Conc: 20.16 ng/ml



#18 AR-1242-3

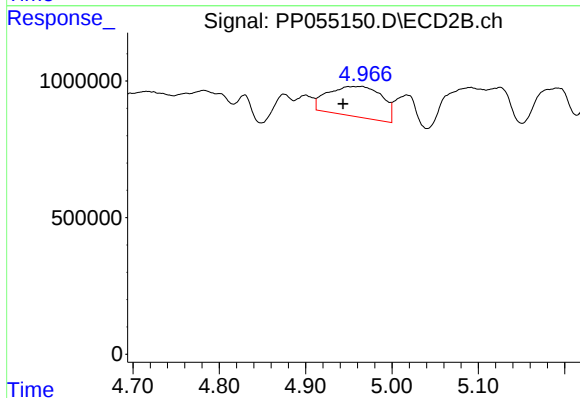
R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: -593744
Conc: N.D.



#19 AR-1242-4

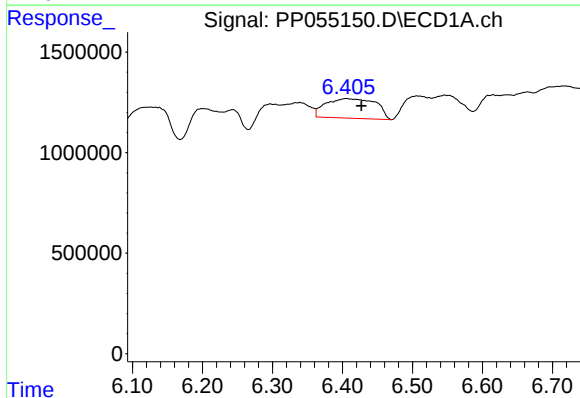
R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 124148
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



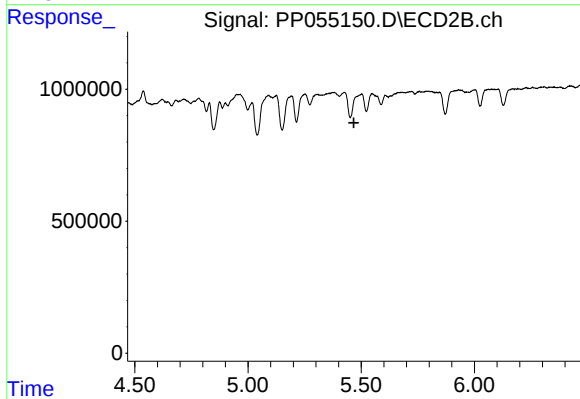
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.022 min
Response: 4772434
Conc: 146.90 ng/ml



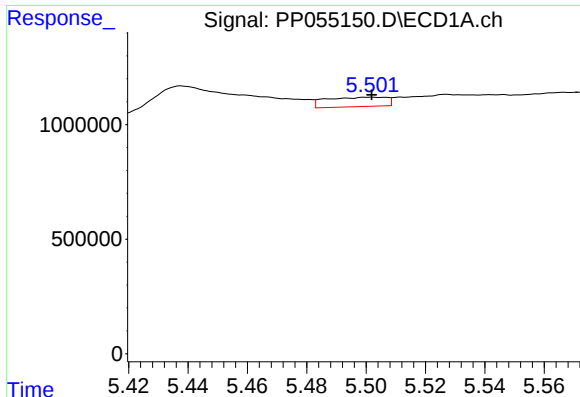
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 4847491
Conc: 109.02 ng/ml



#20 AR-1242-5

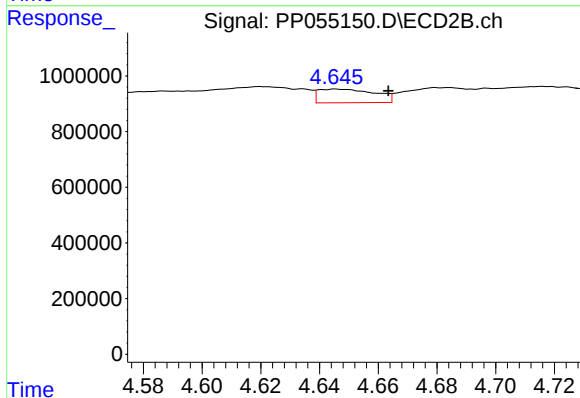
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

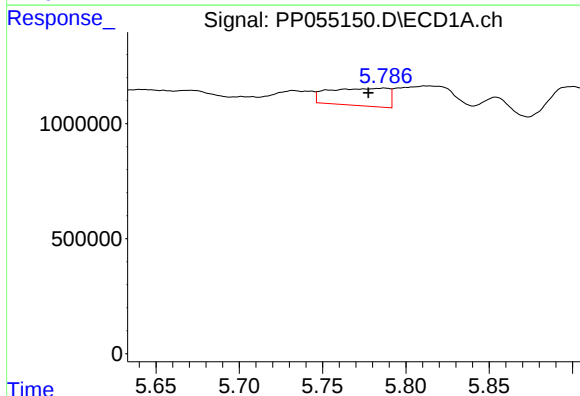
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 578790
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



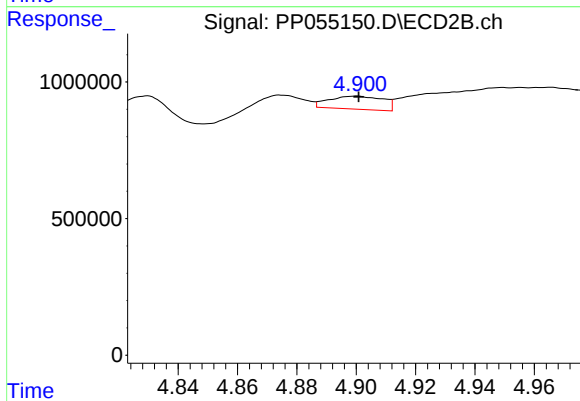
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 657140
Conc: 21.20 ng/ml



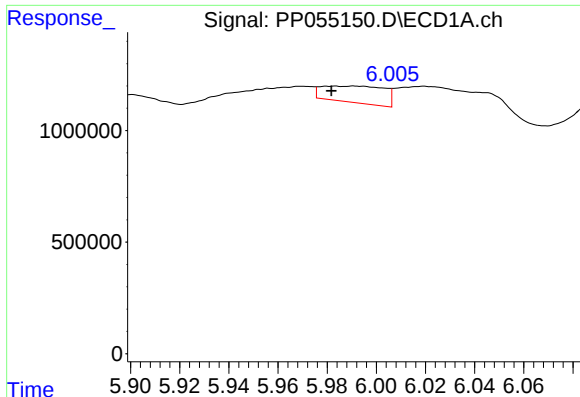
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 1883574
Conc: 29.63 ng/ml



#22 AR-1248-2

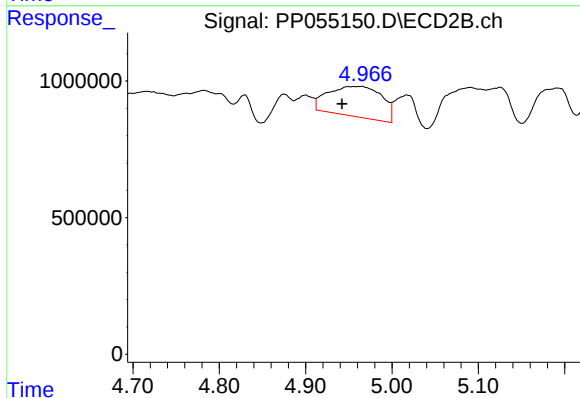
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 602377
Conc: 13.17 ng/ml



#23 AR-1248-3

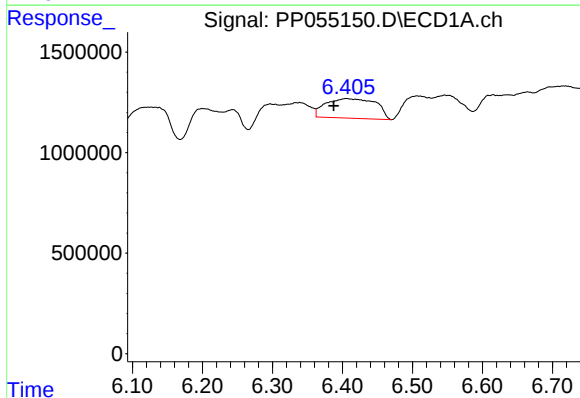
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 1304251
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



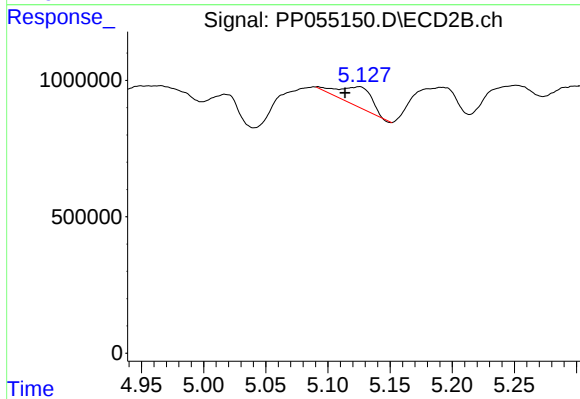
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.023 min
Response: 4772434
Conc: 100.11 ng/ml



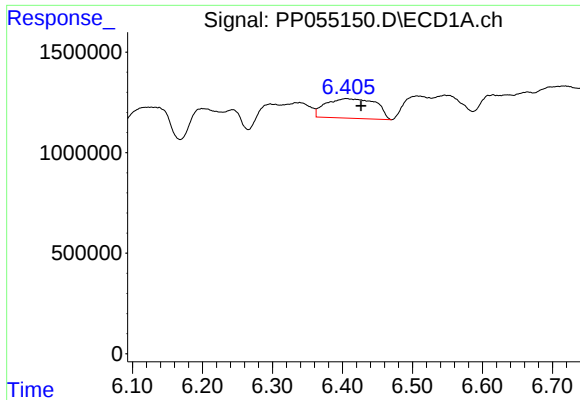
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.018 min
Response: 4847491
Conc: 63.92 ng/ml



#24 AR-1248-4

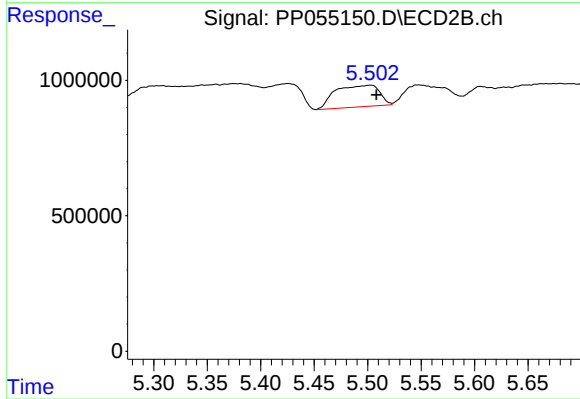
R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 1281197
Conc: 23.20 ng/ml



#25 AR-1248-5

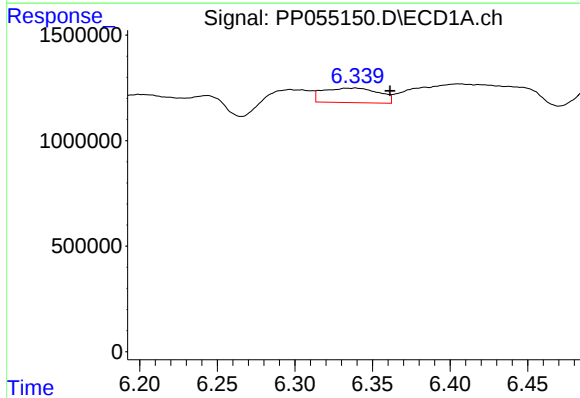
R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 4847491
Conc: 65.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



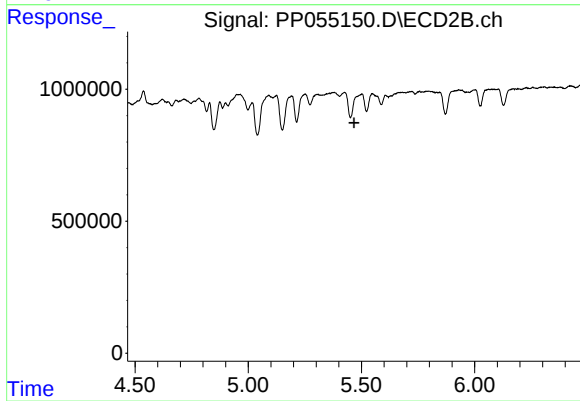
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 2292868
Conc: 46.63 ng/ml



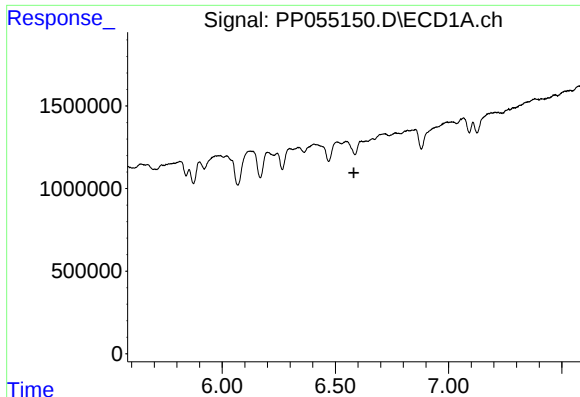
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 1721129
Conc: 21.82 ng/ml



#26 AR-1254-1

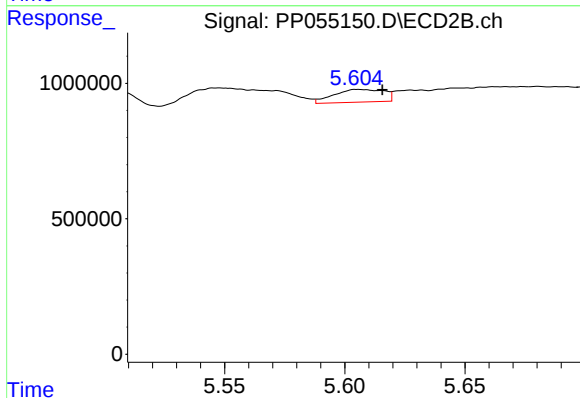
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

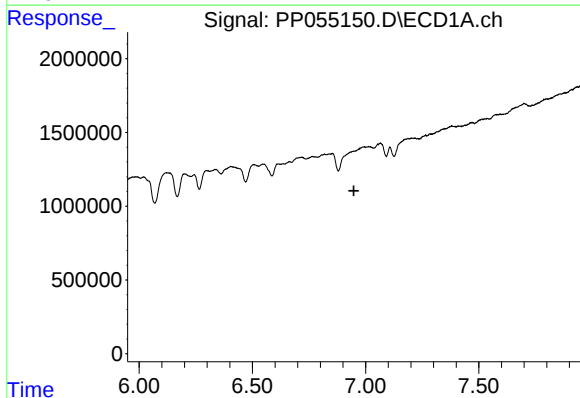
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



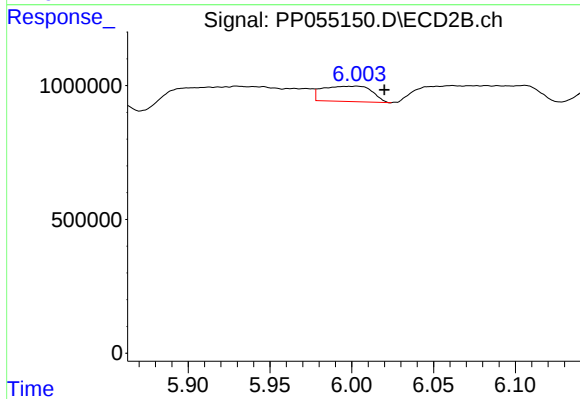
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 680442
Conc: 9.51 ng/ml



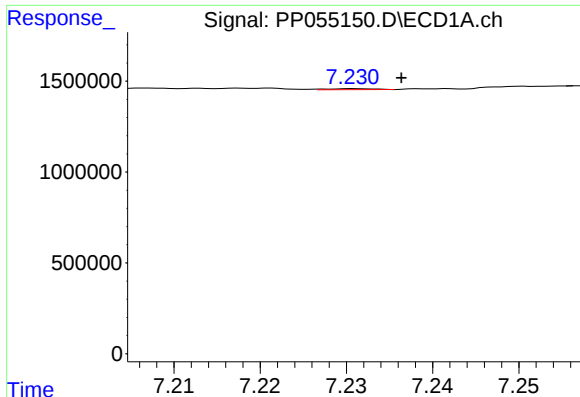
#28 AR-1254-3

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



#28 AR-1254-3

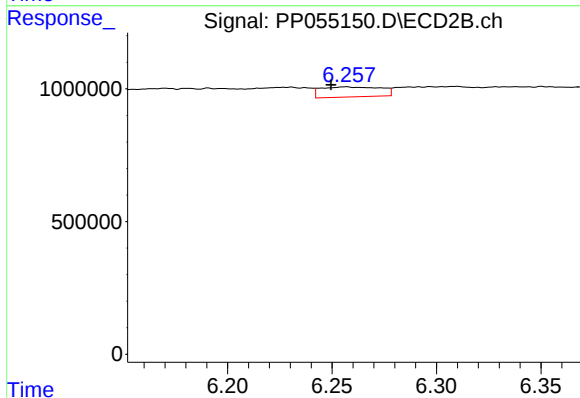
R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 1193435
Conc: 10.71 ng/ml



#29 AR-1254-4

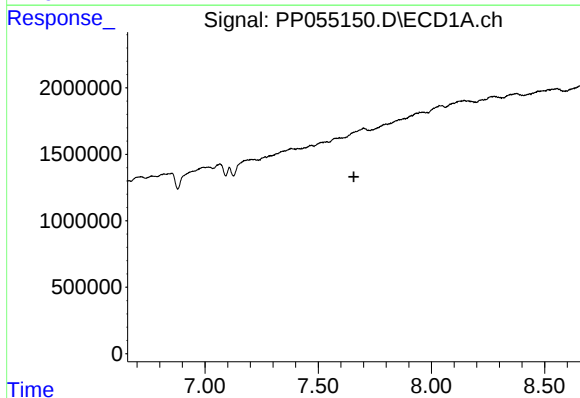
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 19128
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



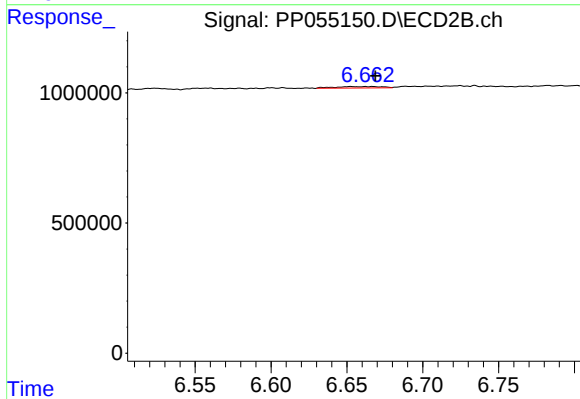
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 747353
Conc: 12.15 ng/ml



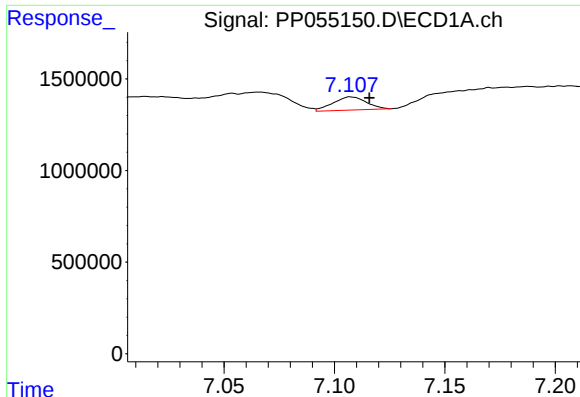
#30 AR-1254-5

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



#30 AR-1254-5

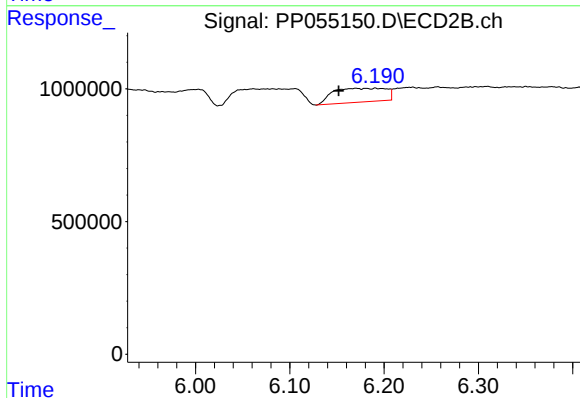
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 120626
Conc: 1.27 ng/ml



#31 AR-1260-1

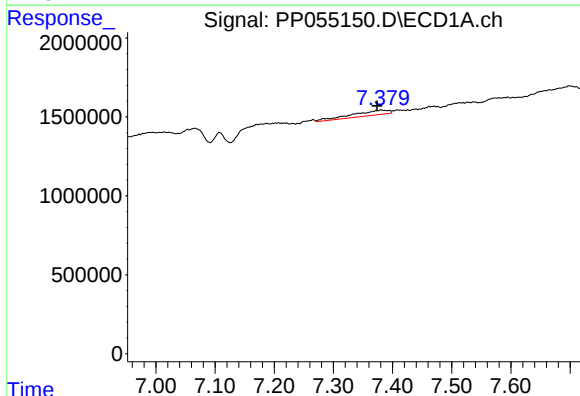
R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 756147
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



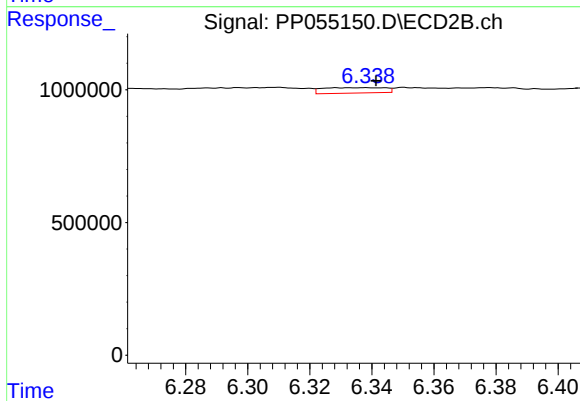
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: 0.018 min
Response: 2052190
Conc: 26.46 ng/ml



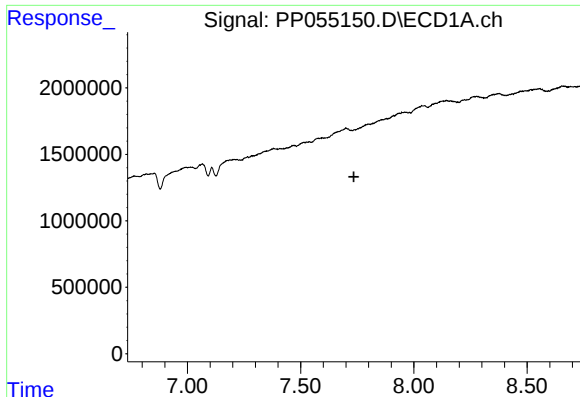
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 1350239
Conc: 12.00 ng/ml



#32 AR-1260-2

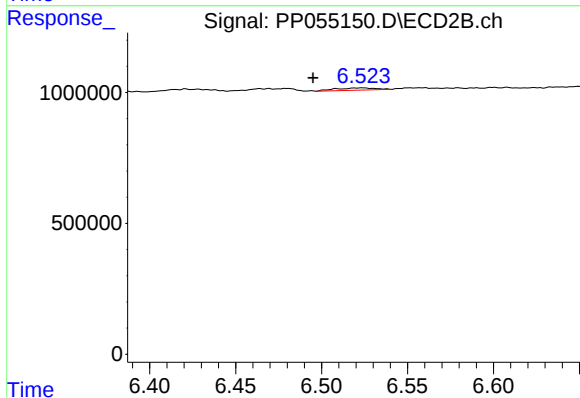
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 287589
Conc: 3.20 ng/ml



#33 AR-1260-3

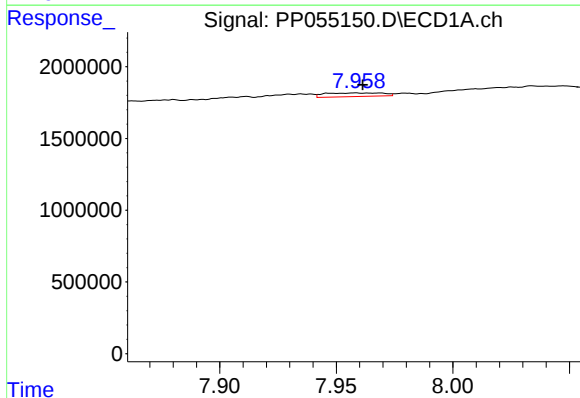
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



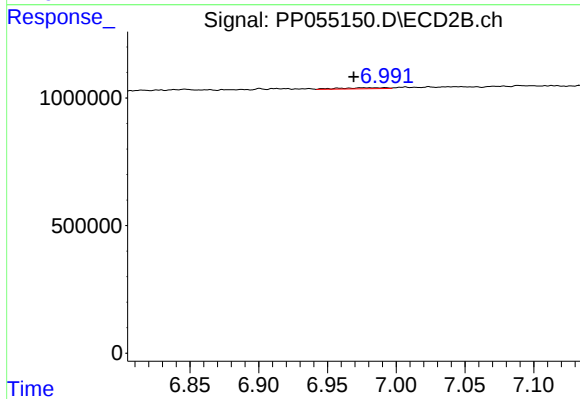
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: 0.029 min
Response: 138551
Conc: 1.63 ng/ml



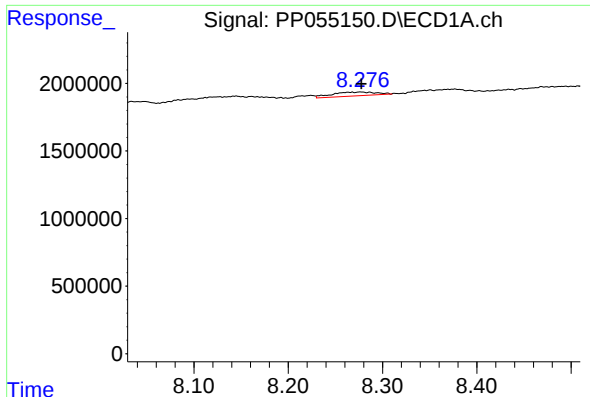
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 439395
Conc: 4.53 ng/ml



#34 AR-1260-4

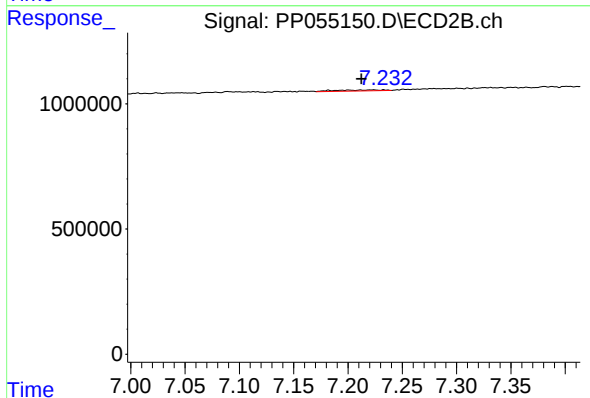
R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 92458
Conc: 1.29 ng/ml



#35 AR-1260-5

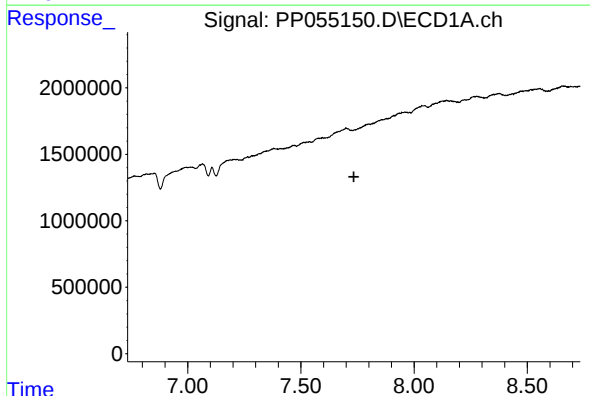
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 1006017
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



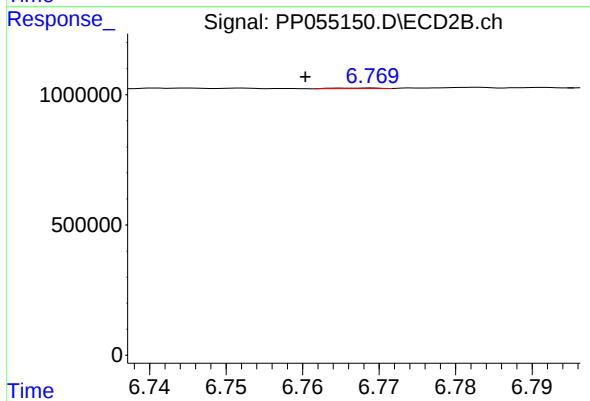
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: 0.011 min
Response: 121023
Conc: 0.79 ng/ml



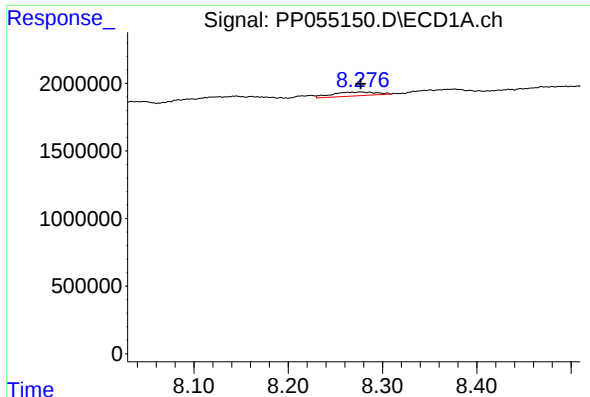
#36 AR-1262-1

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



#36 AR-1262-1

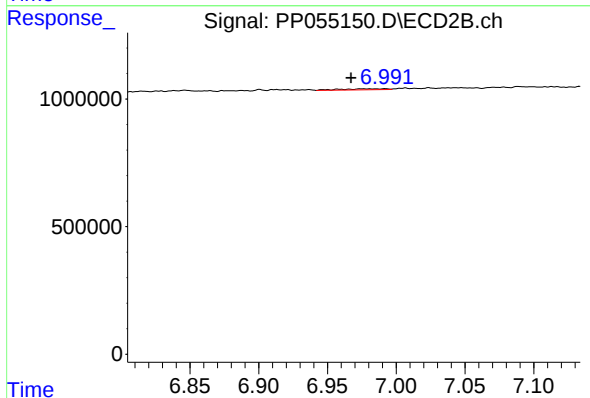
R.T.: 6.768 min
Delta R.T.: 0.008 min
Response: 8854
Conc: 0.21 ng/ml



#37 AR-1262-2

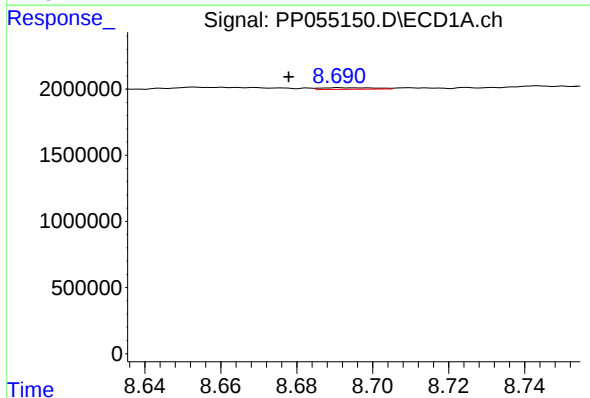
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1006017
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



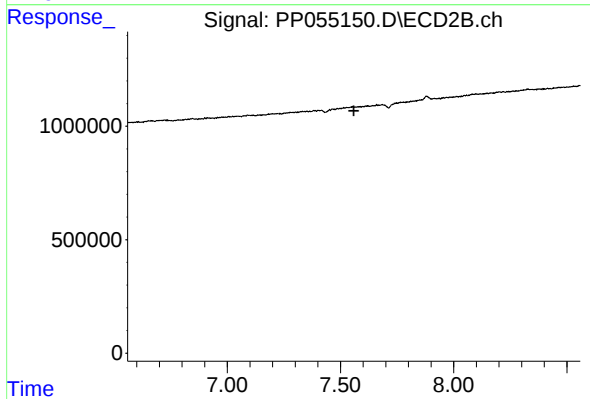
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: 0.008 min
Response: 92458
Conc: 1.00 ng/ml



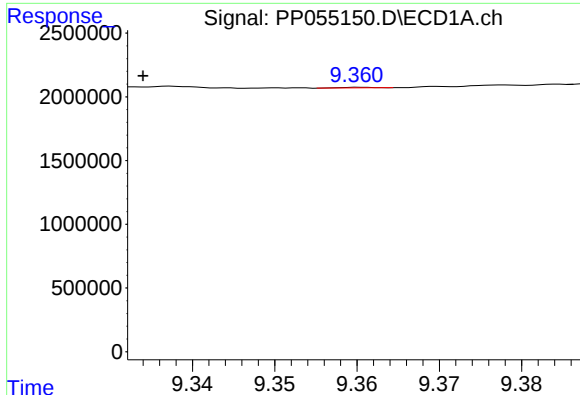
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: 0.013 min
Response: 114822
Conc: 1.49 ng/ml



#39 AR-1262-4

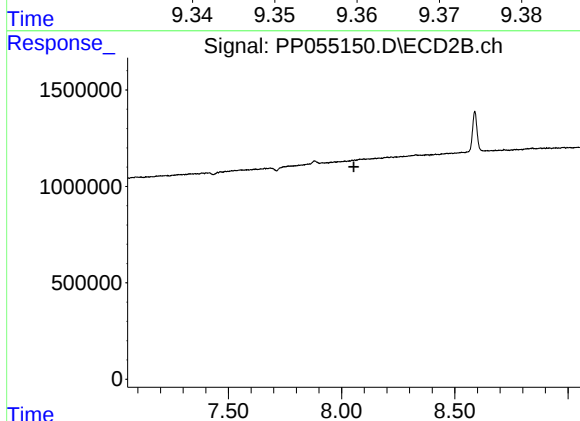
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

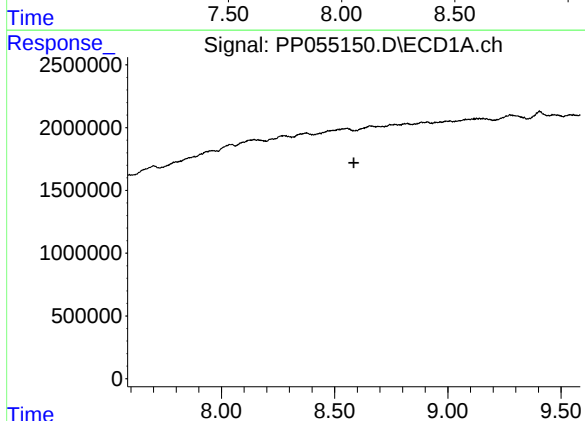
R.T.: 9.361 min
Delta R.T.: 0.027 min
Response: 11026
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



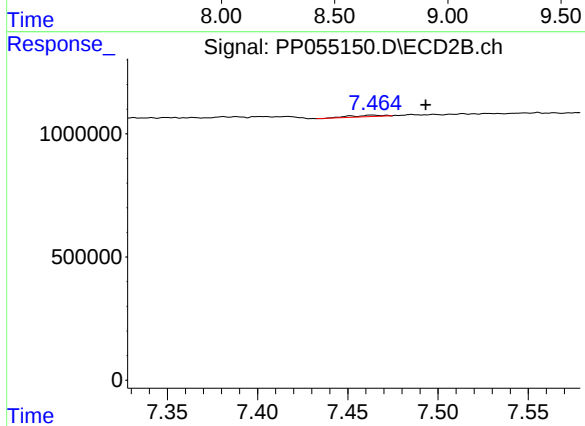
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



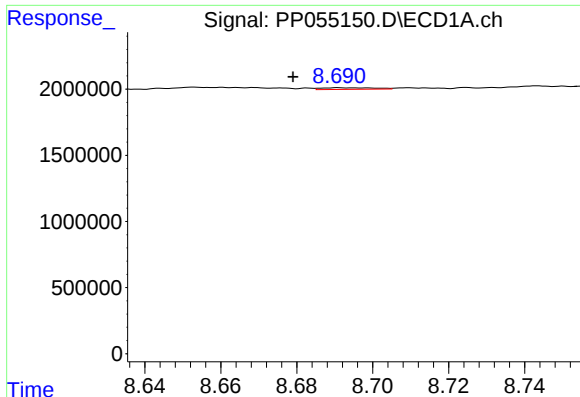
#41 AR-1268-1

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



#41 AR-1268-1

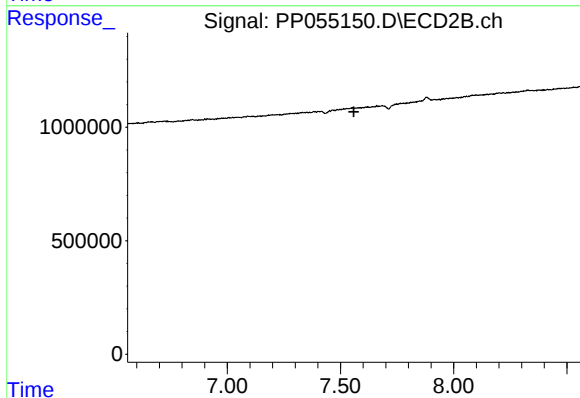
R.T.: 7.464 min
Delta R.T.: -0.029 min
Response: 77169
Conc: 0.36 ng/ml



#42 AR-1268-2

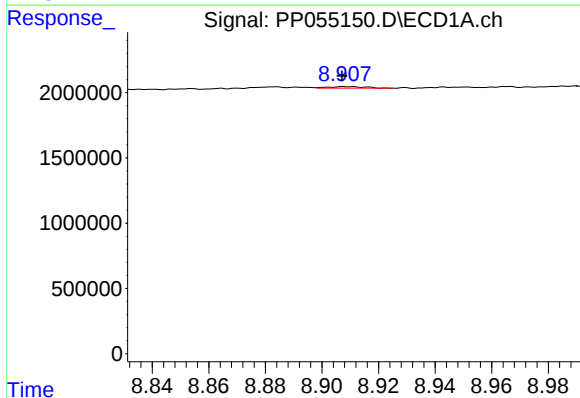
R.T.: 8.691 min
Delta R.T.: 0.012 min
Response: 114822
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



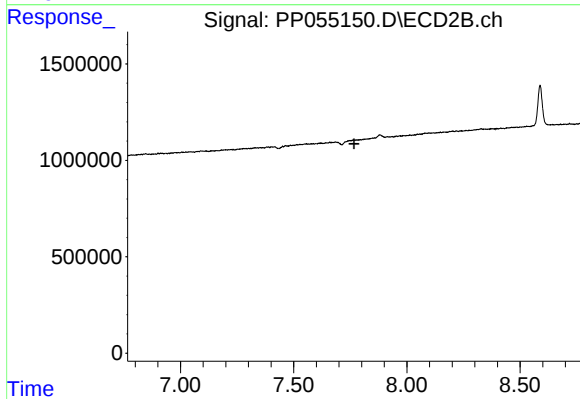
#42 AR-1268-2

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



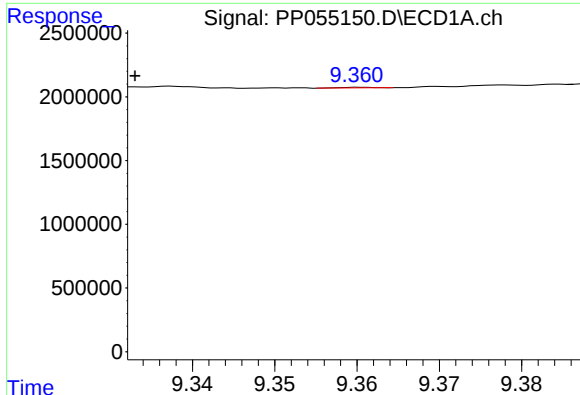
#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: 0.001 min
Response: 114025
Conc: 0.57 ng/ml



#43 AR-1268-3

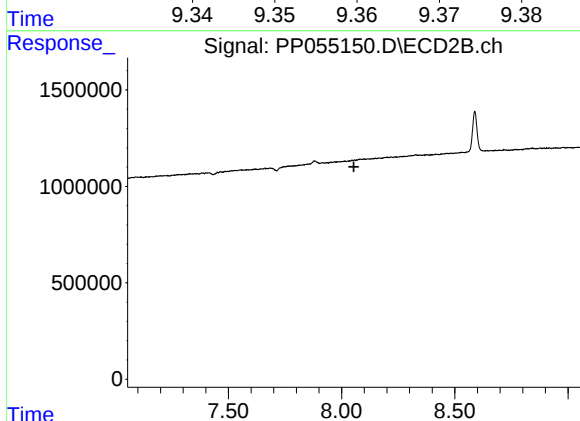
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

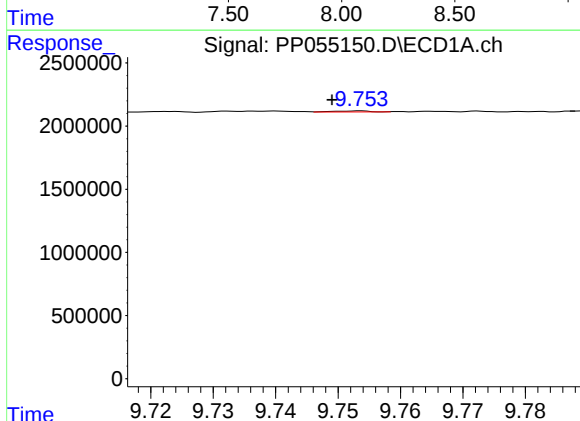
R.T.: 9.361 min
Delta R.T.: 0.028 min
Response: 11026
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



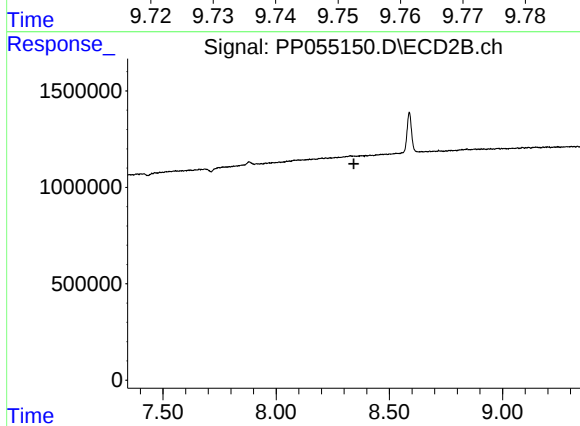
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 34665
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.