

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:53
 Operator : YP\AJ
 Sample : 01189-17 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:23:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.333	3.579	2430919	2073466	1.324	1.295
2)	SA Decachlor...	10.099	8.603	2049798	1914871	1.527	1.337
Target Compounds							
3)	L1 AR-1016-1	5.508	4.681	263888	448513	4.075	8.904 #
4)	L1 AR-1016-2	5.537	4.681	103953	448513	1.100	6.283 #
5)	L1 AR-1016-3	5.578	4.879	237810	193675	3.988	4.975
6)	L1 AR-1016-4	0.000	4.912	0	685633	N.D.	20.187 #
7)	L1 AR-1016-5	5.981	0.000	455083	0	9.400	N.D. #
8)	L2 AR-1221-1	4.546	0.000	212977	0	9.306	N.D. #
9)	L2 AR-1221-2	4.613	0.000	68720	0	3.905	N.D. #
10)	L2 AR-1221-3	4.691	3.961	452898	170831	8.521	3.717 #
11)	L3 AR-1232-1	4.691	3.961	452898	170831	10.190	4.428 #
12)	L3 AR-1232-2	5.245	4.681	330864	448513	13.725	13.720
13)	L3 AR-1232-3	5.537	4.879f	103953	193675	2.412	11.262 #
14)	L3 AR-1232-4	0.000	4.969f	0	2225492	N.D.	128.468 #
16)	L4 AR-1242-1	5.508	4.681f	263888	448513	4.880	10.631 #
17)	L4 AR-1242-2	5.537	4.681	103953	448513	1.332	7.639 #
18)	L4 AR-1242-3	5.578	4.879f	237810	193675	4.841	6.038
19)	L4 AR-1242-4	0.000	4.969f	0	2225492	N.D.	63.428 #
20)	L4 AR-1242-5	6.449f	5.445f	850259	1363252	23.566	35.865 #
21)	L5 AR-1248-1	5.508	4.651	263888	166620	6.626	5.325
22)	L5 AR-1248-2	0.000	4.912	0	685633	N.D.	14.281 #
23)	L5 AR-1248-3	5.981	4.969f	455083	2225492	6.896	43.794 #
25)	L5 AR-1248-5	6.449f	5.498	850259	2053914	13.077	40.424 #
26)	L6 AR-1254-1	6.349f	5.445f	81671	1363252	1.156	16.034 #
27)	L6 AR-1254-2	6.555f	5.589f	219485	1077287	2.293	14.804 #
28)	L6 AR-1254-3	6.958	6.009	229845	674487	2.649	5.960 #
29)	L6 AR-1254-4	7.210f	0.000	77913	0	1.244	N.D. #
30)	L6 AR-1254-5	0.000	6.680	0	95379	N.D.	1.006 #
31)	L7 AR-1260-1	7.120	6.156	109160	697436	1.589	8.401 #
32)	L7 AR-1260-2	7.402f	6.364	518987	23832	6.490	0.259 #
33)	L7 AR-1260-3	7.732	6.483f	102128	86228	1.695	0.959 #
34)	L7 AR-1260-4	7.960	0.000	211719	0	3.026	N.D. #
35)	L7 AR-1260-5	8.287	7.232	260882	59953	2.002	0.377 #
36)	L8 AR-1262-1	7.732	6.790f	102128	152469	1.248	3.594 #
37)	L8 AR-1262-2	8.287	0.000	260882	0	1.843	N.D. #
38)	L8 AR-1262-3	8.607	0.000	65586	0	0.636	N.D. #
39)	L8 AR-1262-4	8.689	7.572	272997	97573	5.491	0.755 #
41)	L9 AR-1268-1	8.607f	0.000	65586	0	0.356	N.D. #
42)	L9 AR-1268-2	8.689	7.572	272997	97573	1.611	0.498 #
45)	L9 AR-1268-5	9.759	0.000	21702	0	0.045	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 14:53
Operator : YP\AJ
Sample : 01189-17 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

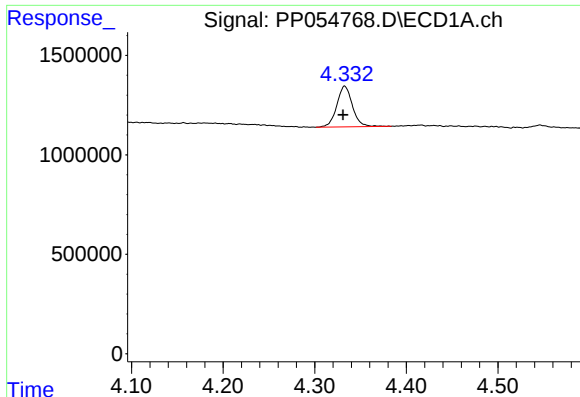
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:23:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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
----------	------	------	--------	--------	-------	-------

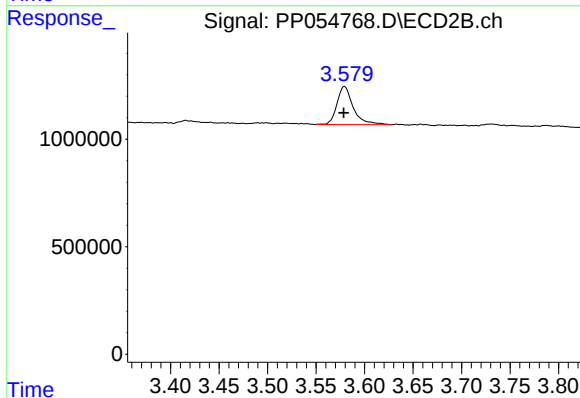
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

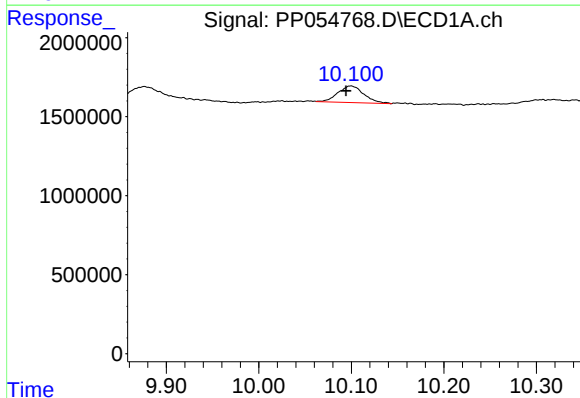
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 2430919
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



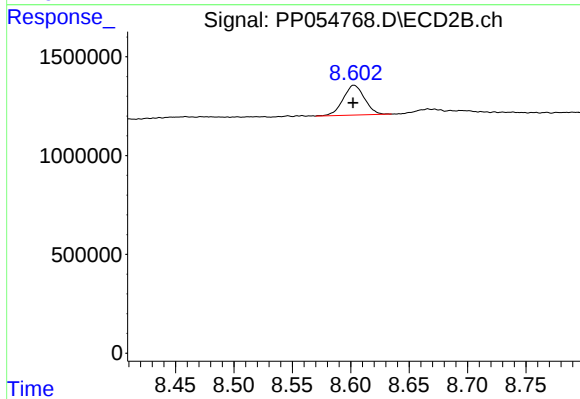
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 2073466
Conc: 1.30 ng/ml



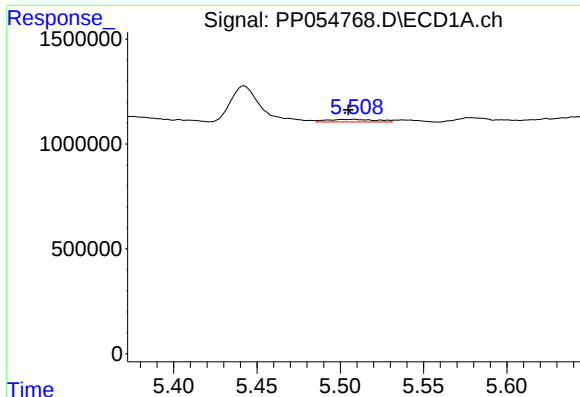
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 2049798
Conc: 1.53 ng/ml



#2 Decachlorobiphenyl

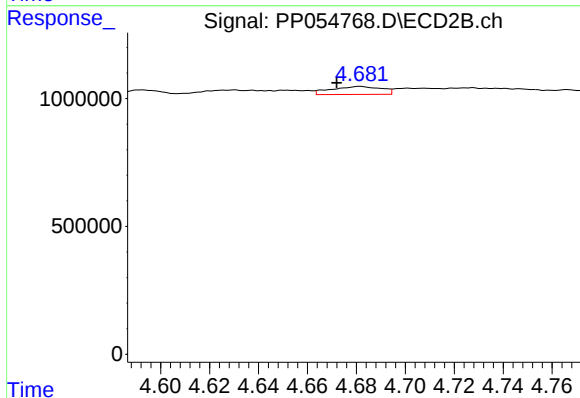
R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 1914871
Conc: 1.34 ng/ml



#3 AR-1016-1

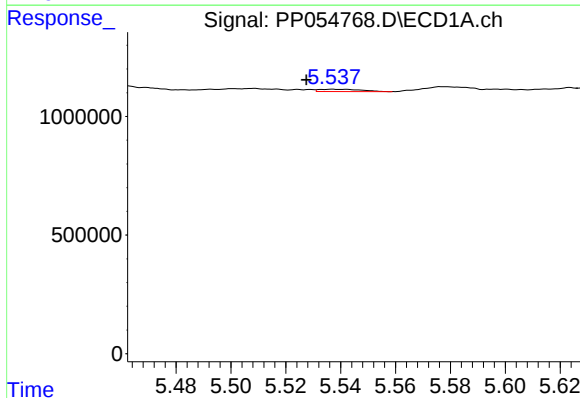
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 263888
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



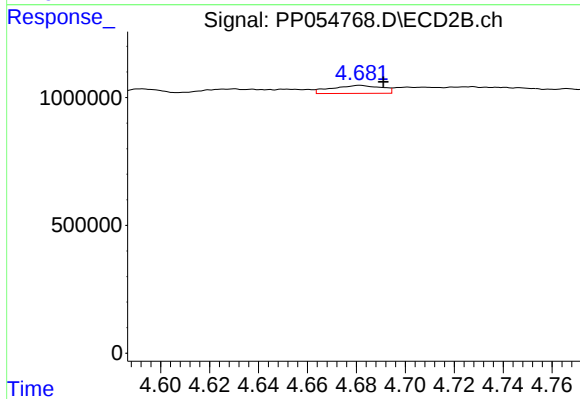
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.010 min
Response: 448513
Conc: 8.90 ng/ml



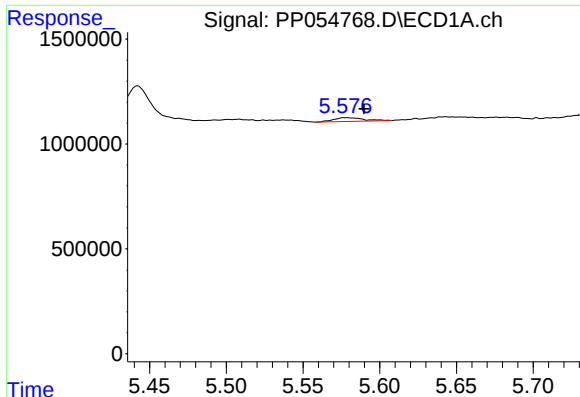
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 103953
Conc: 1.10 ng/ml



#4 AR-1016-2

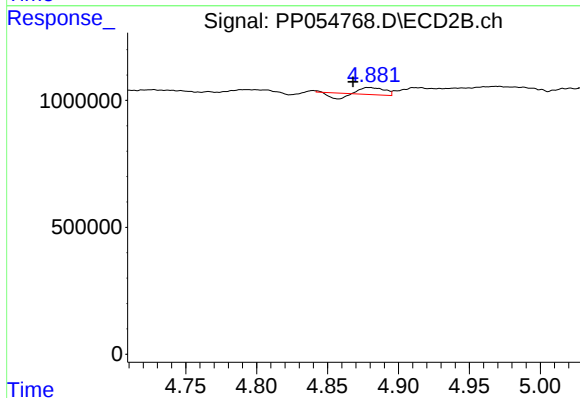
R.T.: 4.681 min
Delta R.T.: -0.010 min
Response: 448513
Conc: 6.28 ng/ml



#5 AR-1016-3

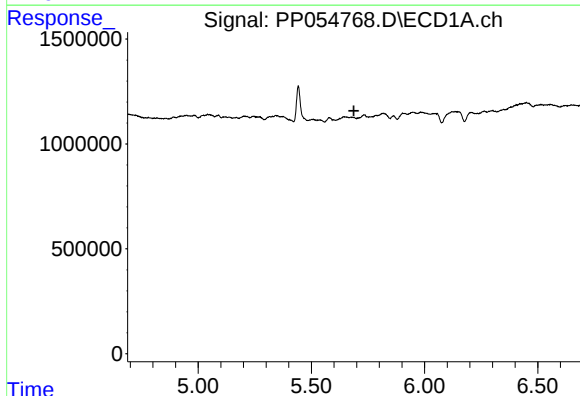
R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 237810
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



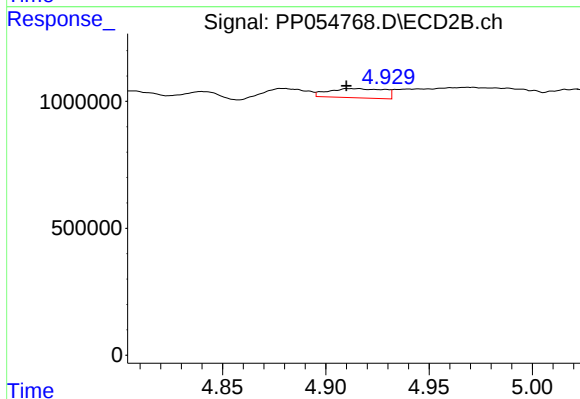
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.011 min
Response: 193675
Conc: 4.97 ng/ml



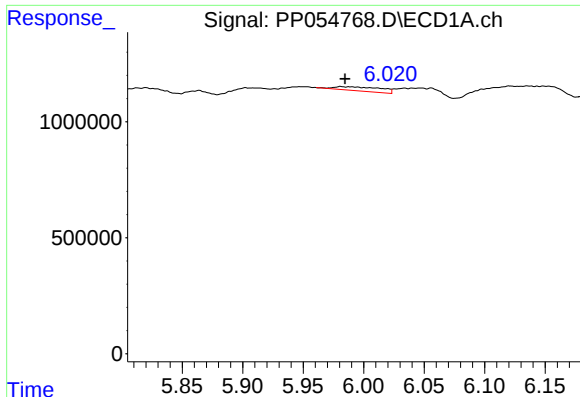
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

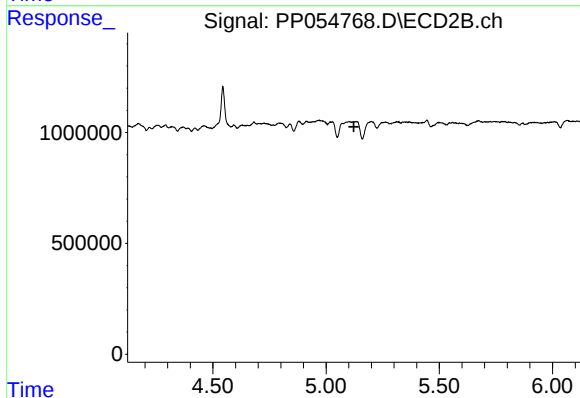
R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 685633
Conc: 20.19 ng/ml



#7 AR-1016-5

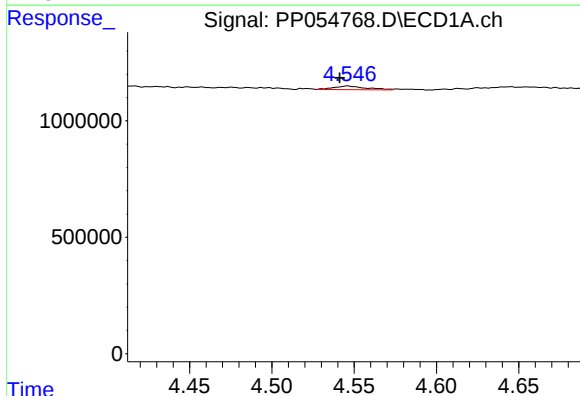
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 455083
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



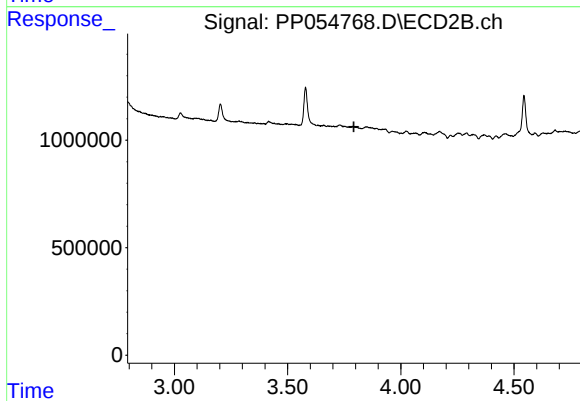
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



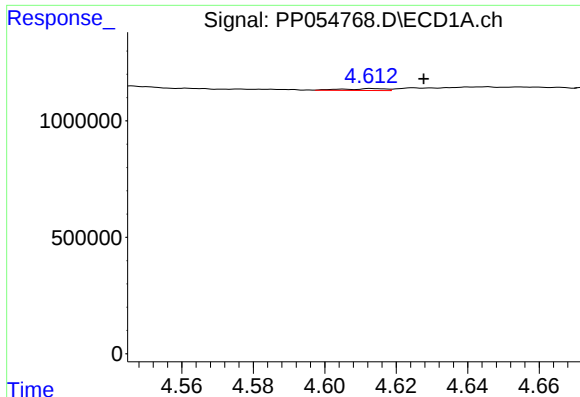
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: 0.005 min
Response: 212977
Conc: 9.31 ng/ml



#8 AR-1221-1

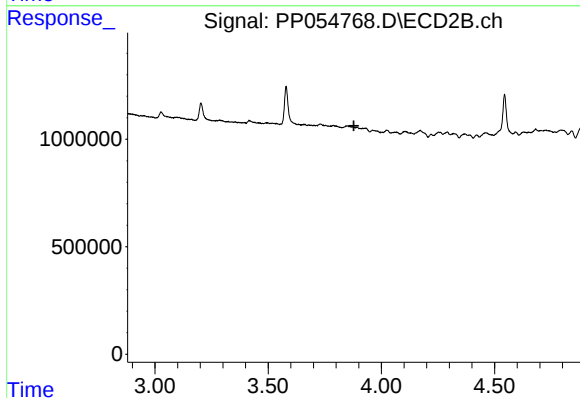
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

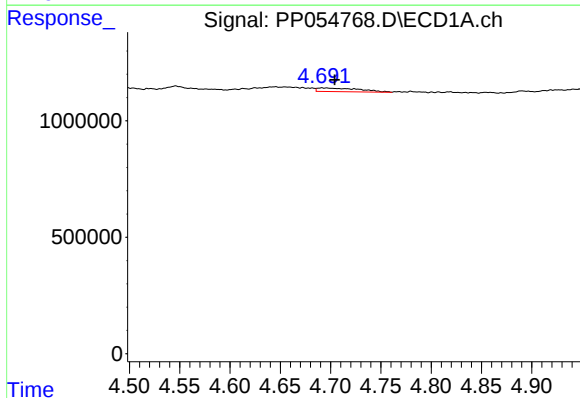
R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 68720
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



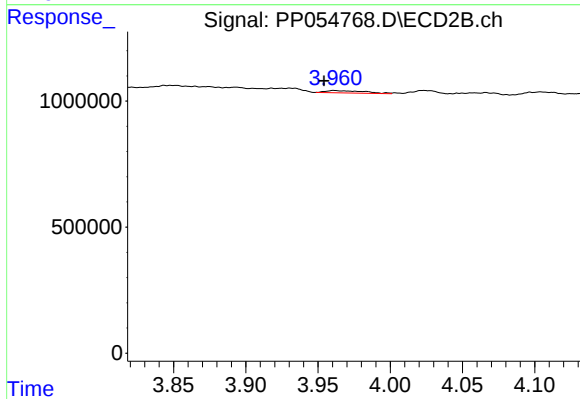
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



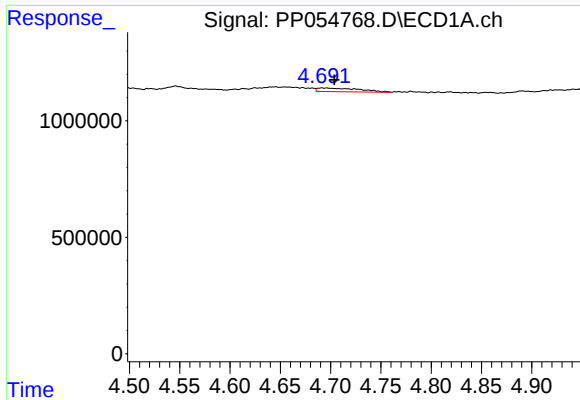
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 452898
Conc: 8.52 ng/ml



#10 AR-1221-3

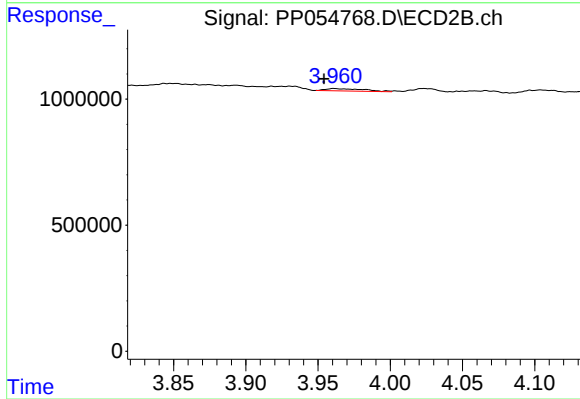
R.T.: 3.961 min
Delta R.T.: 0.007 min
Response: 170831
Conc: 3.72 ng/ml



#11 AR-1232-1

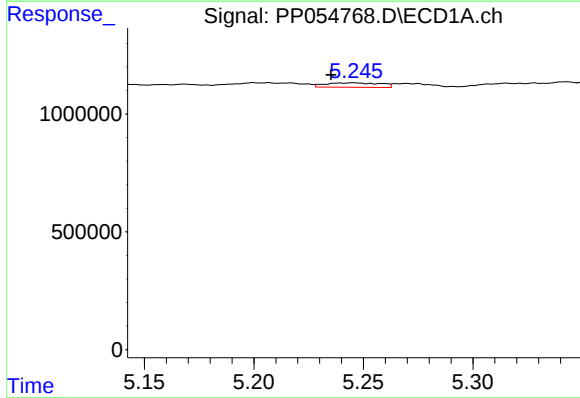
R.T.: 4.691 min
Delta R.T.: -0.012 min
Response: 452898
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



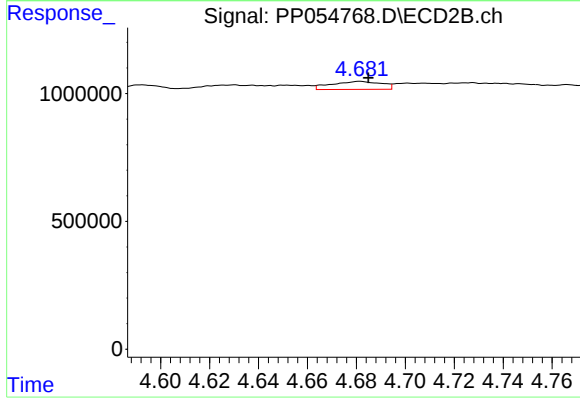
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.007 min
Response: 170831
Conc: 4.43 ng/ml



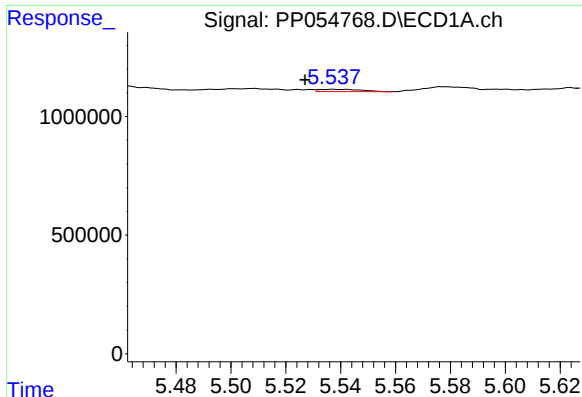
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 330864
Conc: 13.72 ng/ml



#12 AR-1232-2

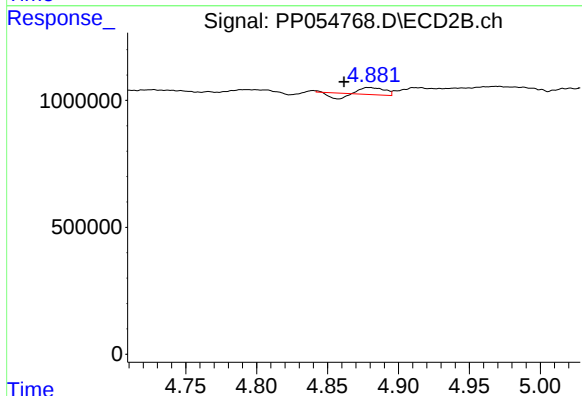
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 448513
Conc: 13.72 ng/ml



#13 AR-1232-3

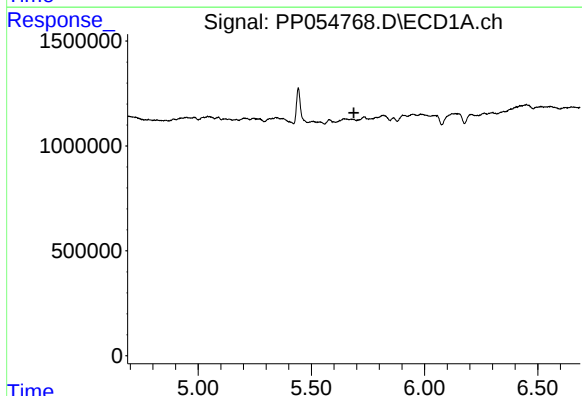
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 103953
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



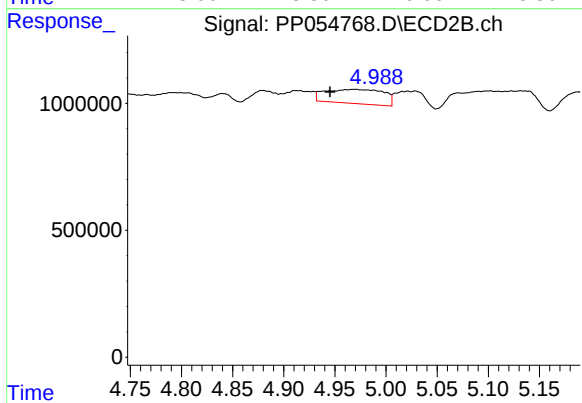
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 193675
Conc: 11.26 ng/ml



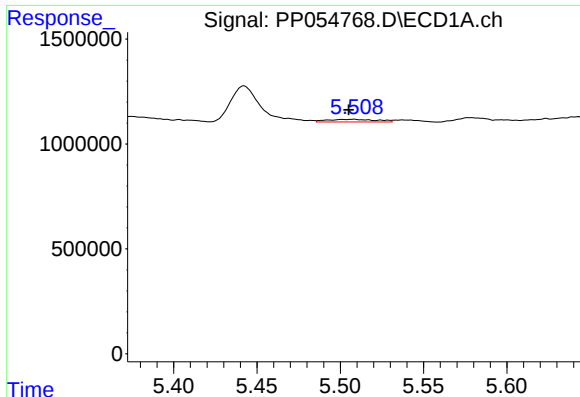
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

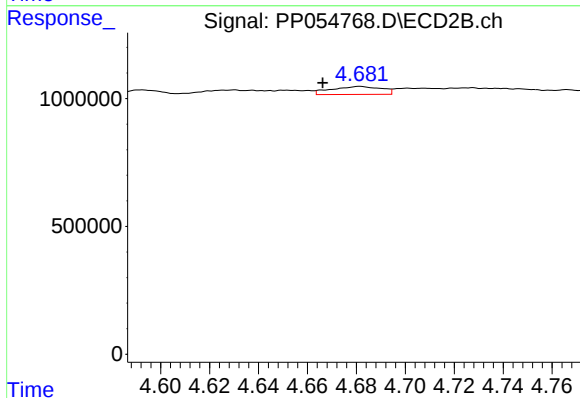
R.T.: 4.969 min
Delta R.T.: 0.024 min
Response: 2225492
Conc: 128.47 ng/ml



#16 AR-1242-1

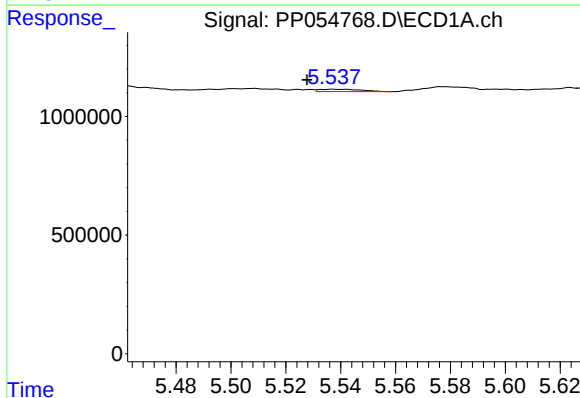
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 263888
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



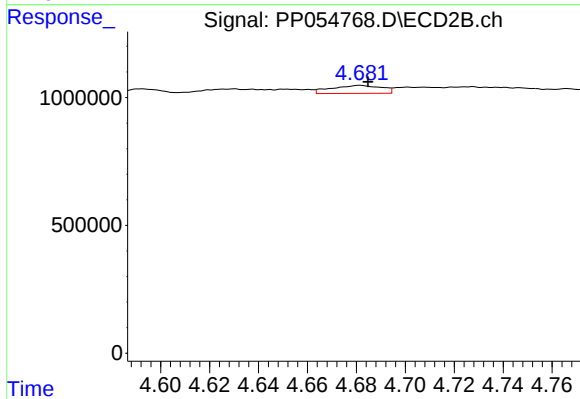
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 448513
Conc: 10.63 ng/ml



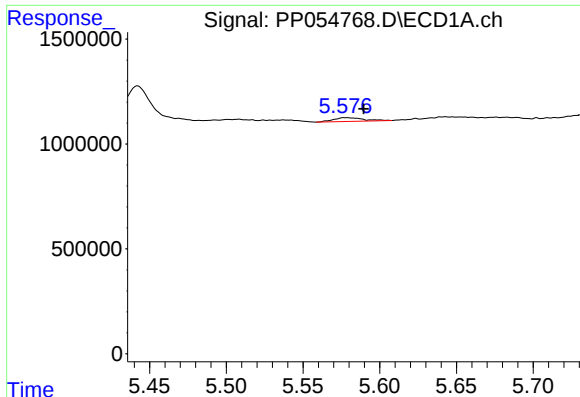
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 103953
Conc: 1.33 ng/ml



#17 AR-1242-2

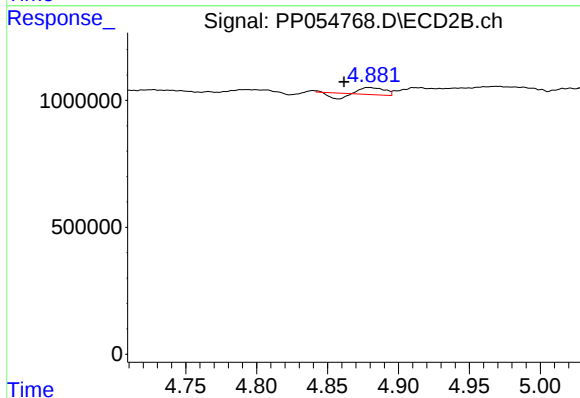
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 448513
Conc: 7.64 ng/ml



#18 AR-1242-3

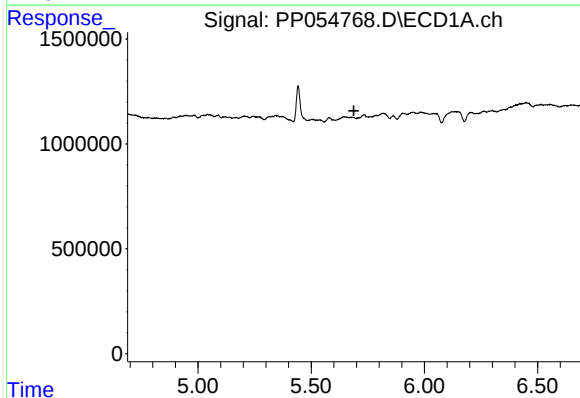
R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 237810
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



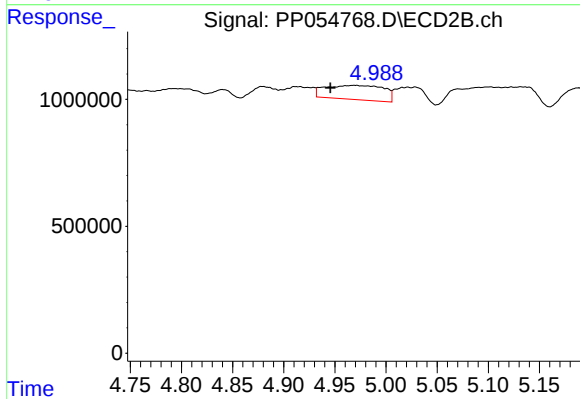
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 193675
Conc: 6.04 ng/ml



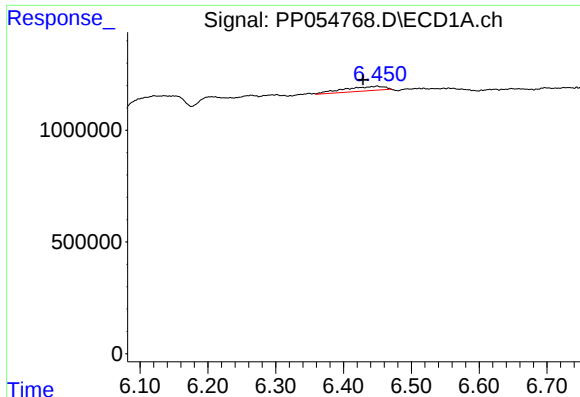
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

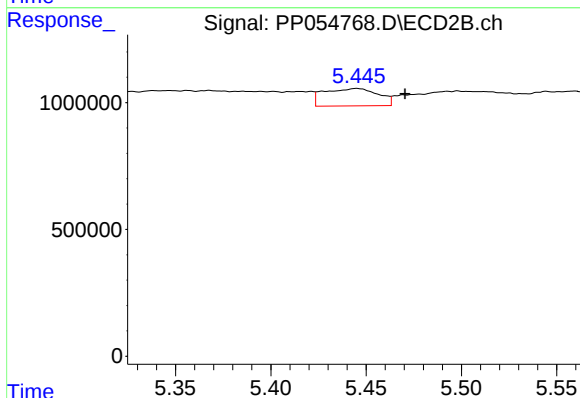
R.T.: 4.969 min
Delta R.T.: 0.024 min
Response: 2225492
Conc: 63.43 ng/ml



#20 AR-1242-5

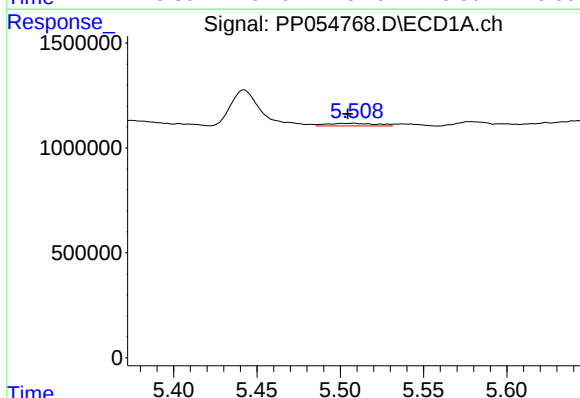
R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 850259
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



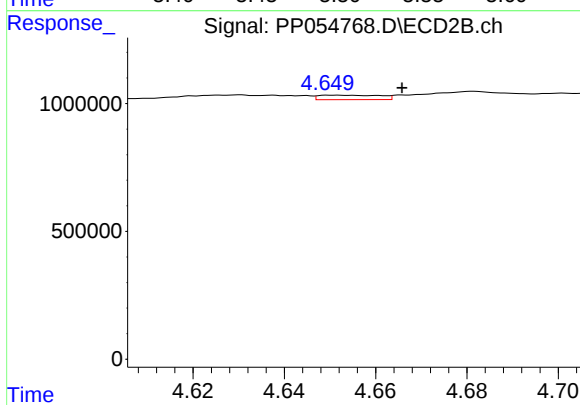
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: -0.025 min
Response: 1363252
Conc: 35.87 ng/ml



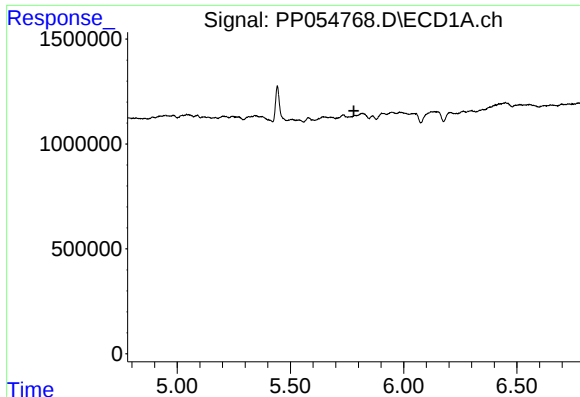
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 263888
Conc: 6.63 ng/ml



#21 AR-1248-1

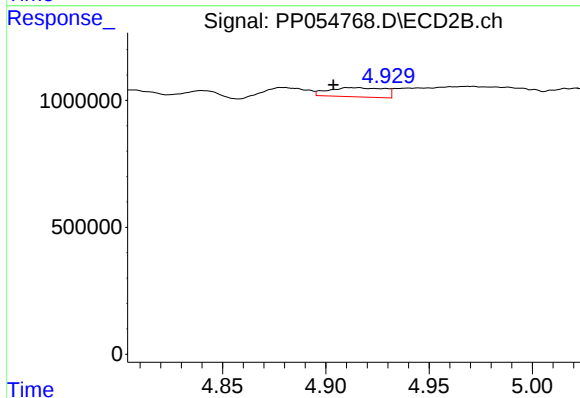
R.T.: 4.651 min
Delta R.T.: -0.015 min
Response: 166620
Conc: 5.33 ng/ml



#22 AR-1248-2

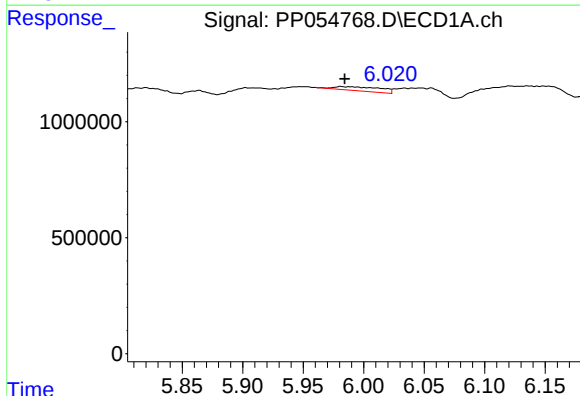
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



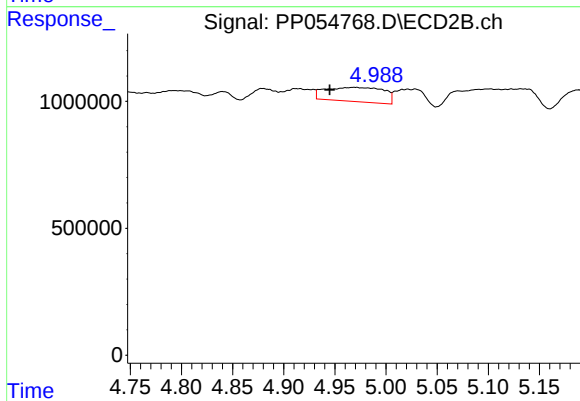
#22 AR-1248-2

R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 685633
Conc: 14.28 ng/ml



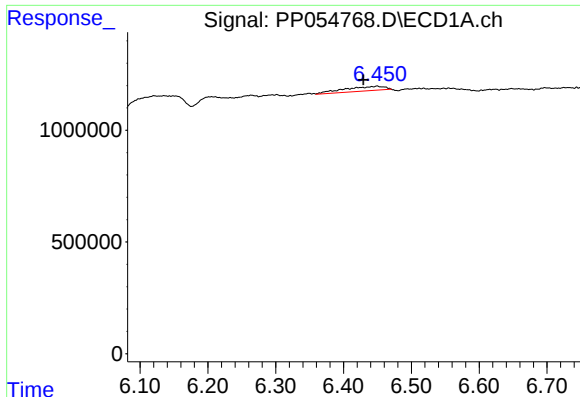
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 455083
Conc: 6.90 ng/ml



#23 AR-1248-3

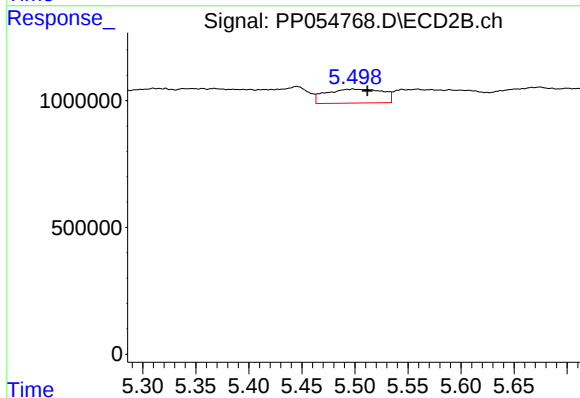
R.T.: 4.969 min
Delta R.T.: 0.024 min
Response: 2225492
Conc: 43.79 ng/ml



#25 AR-1248-5

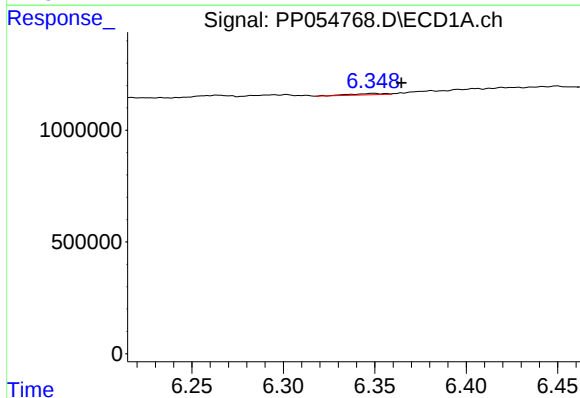
R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 850259
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



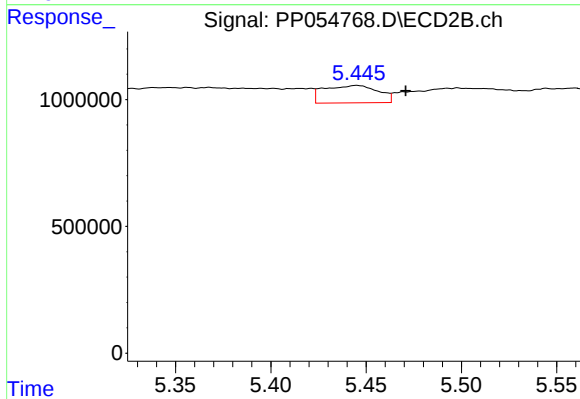
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.014 min
Response: 2053914
Conc: 40.42 ng/ml



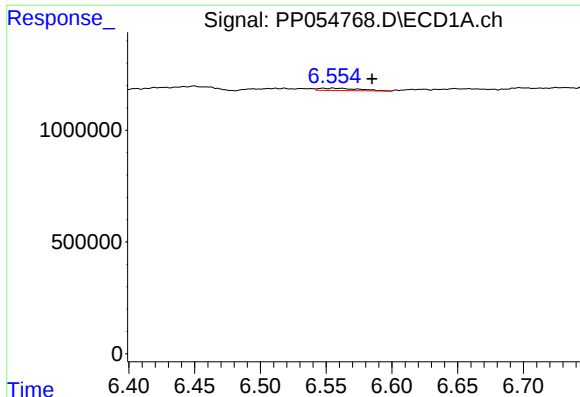
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.016 min
Response: 81671
Conc: 1.16 ng/ml



#26 AR-1254-1

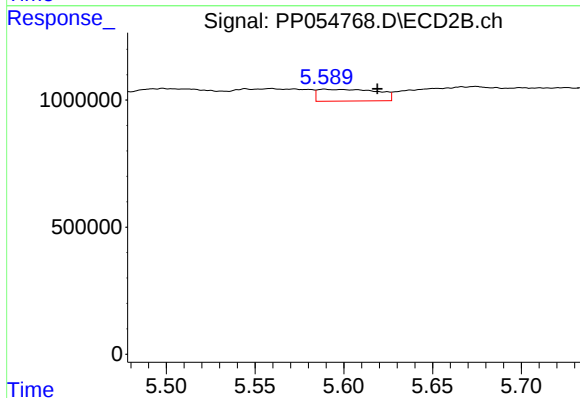
R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 1363252
Conc: 16.03 ng/ml



#27 AR-1254-2

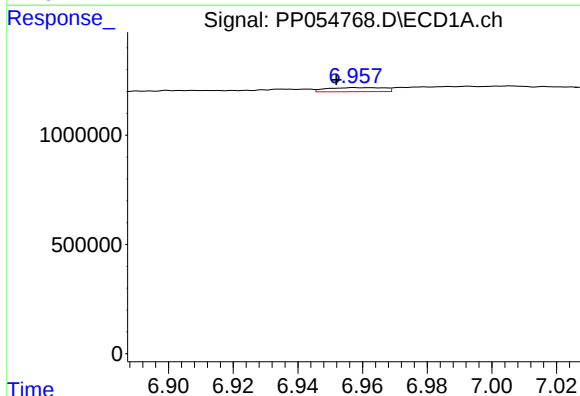
R.T.: 6.555 min
Delta R.T.: -0.030 min
Response: 219485
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



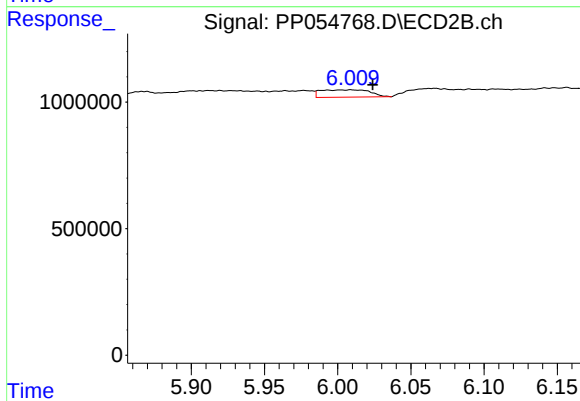
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.030 min
Response: 1077287
Conc: 14.80 ng/ml



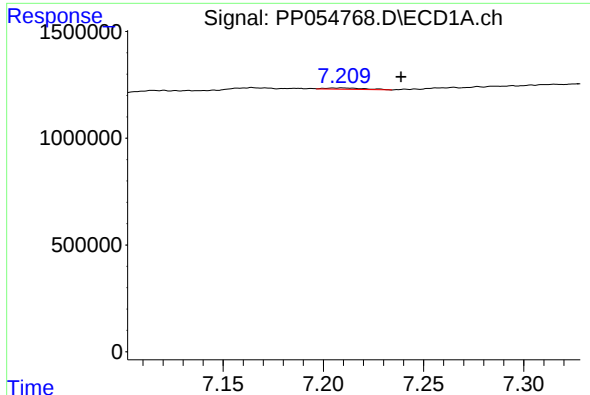
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 229845
Conc: 2.65 ng/ml



#28 AR-1254-3

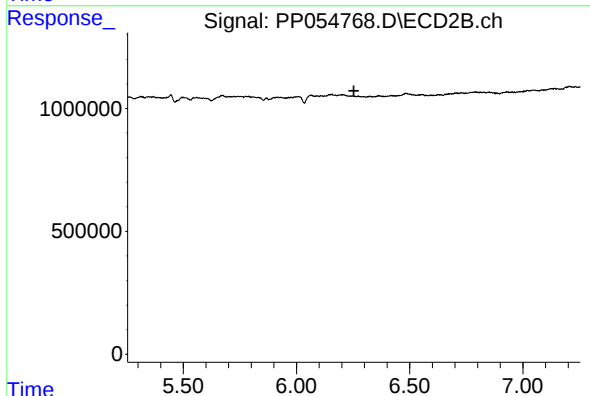
R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 674487
Conc: 5.96 ng/ml



#29 AR-1254-4

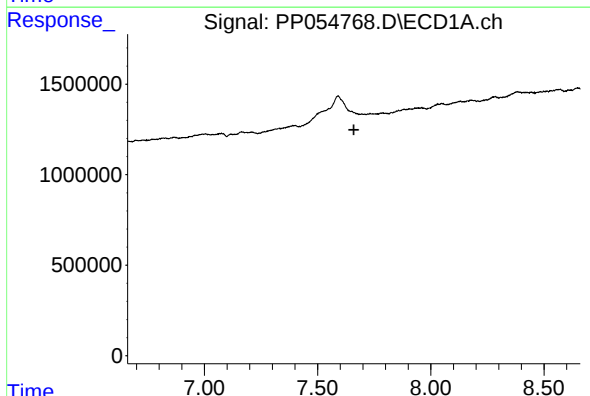
R.T.: 7.210 min
Delta R.T.: -0.029 min
Response: 77913
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



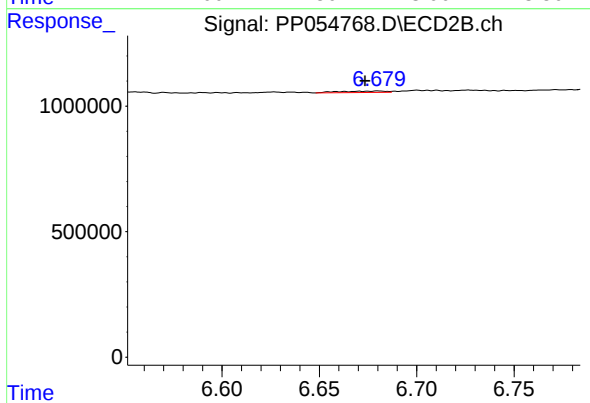
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



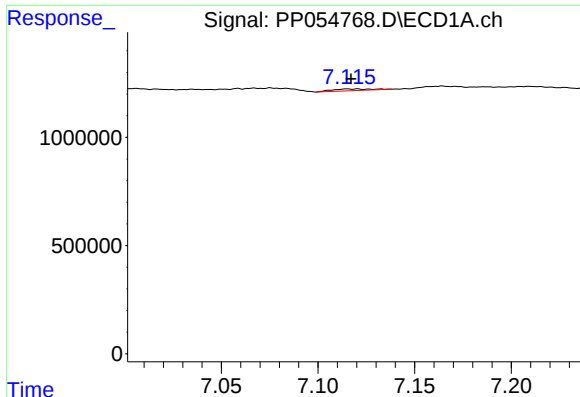
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#30 AR-1254-5

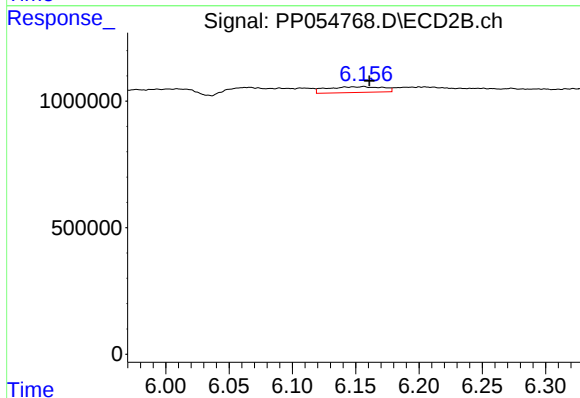
R.T.: 6.680 min
Delta R.T.: 0.007 min
Response: 95379
Conc: 1.01 ng/ml



#31 AR-1260-1

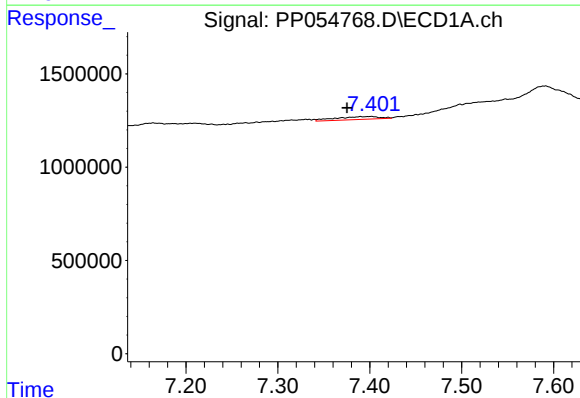
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 109160
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



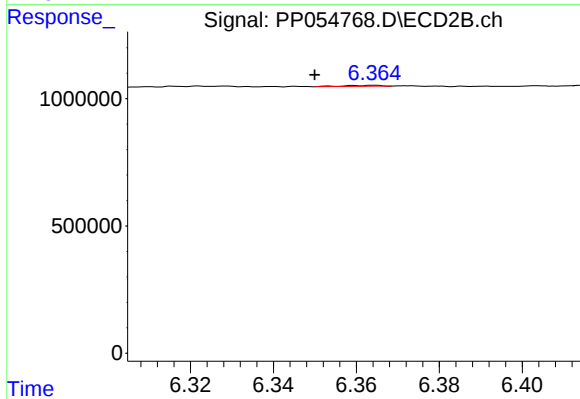
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 697436
Conc: 8.40 ng/ml



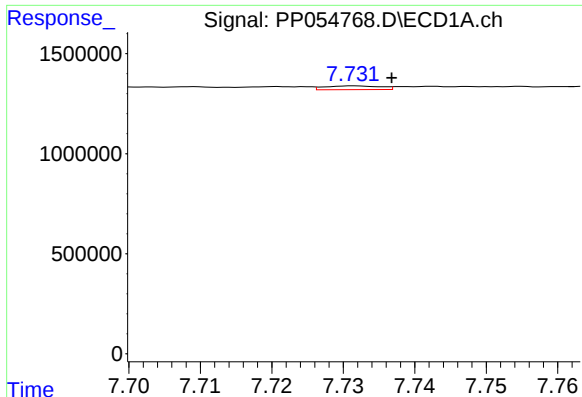
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.026 min
Response: 518987
Conc: 6.49 ng/ml



#32 AR-1260-2

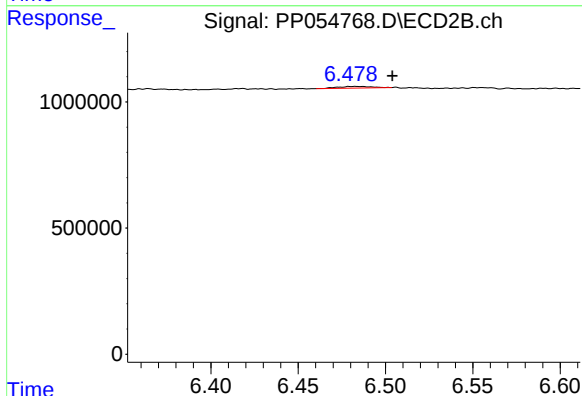
R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 23832
Conc: 0.26 ng/ml



#33 AR-1260-3

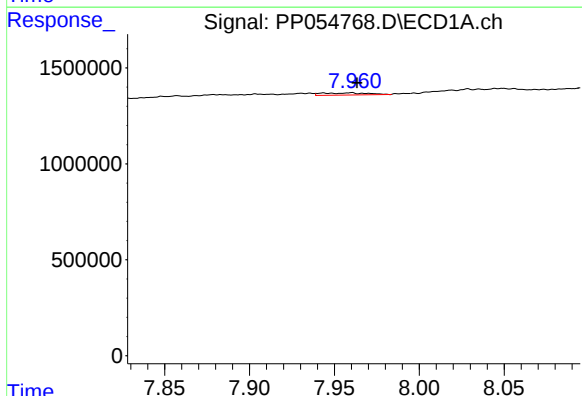
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 102128
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



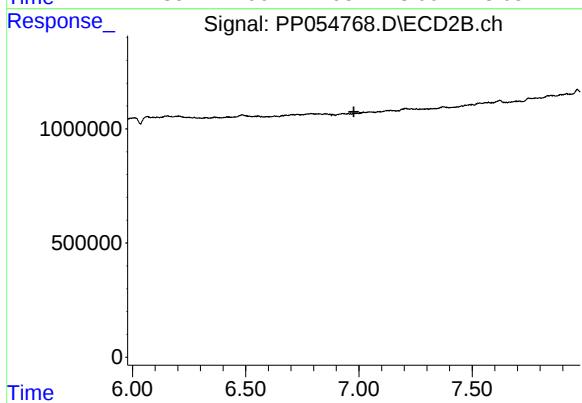
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.021 min
Response: 86228
Conc: 0.96 ng/ml



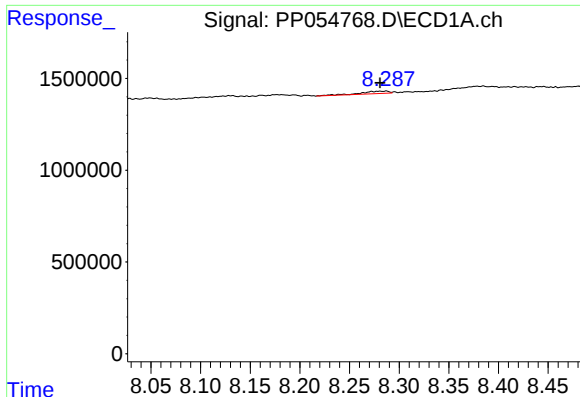
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 211719
Conc: 3.03 ng/ml



#34 AR-1260-4

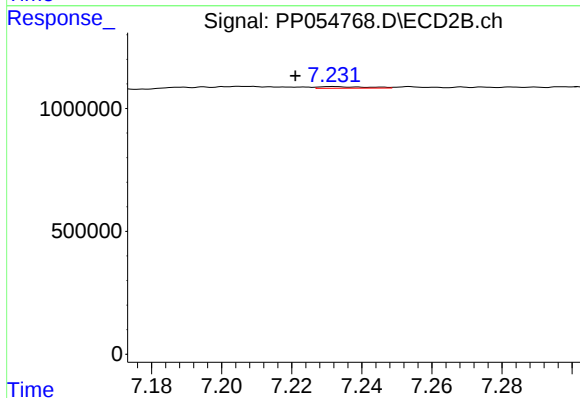
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#35 AR-1260-5

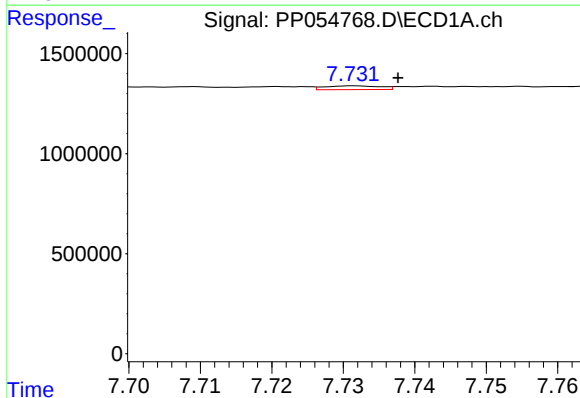
R.T.: 8.287 min
Delta R.T.: 0.006 min
Response: 260882
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



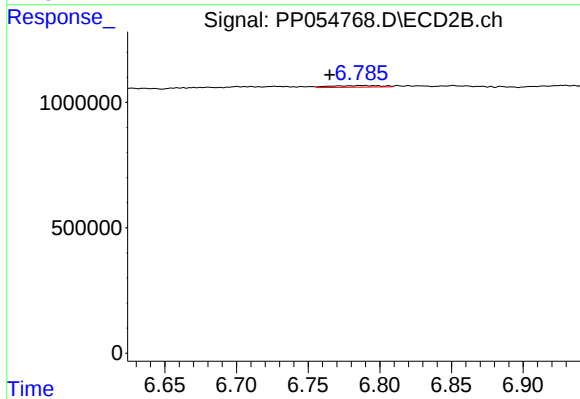
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: 0.011 min
Response: 59953
Conc: 0.38 ng/ml



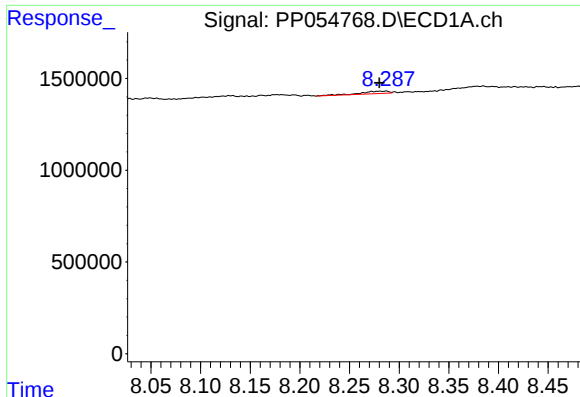
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 102128
Conc: 1.25 ng/ml



#36 AR-1262-1

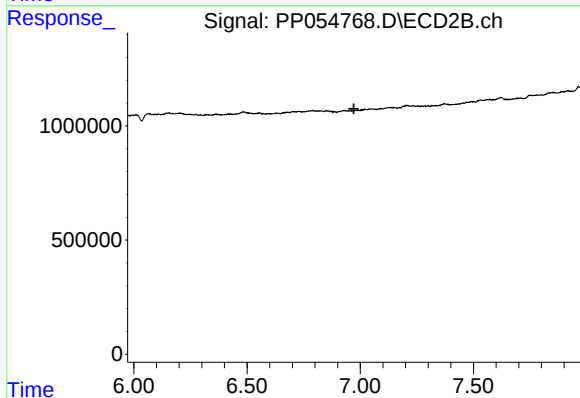
R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: 152469
Conc: 3.59 ng/ml



#37 AR-1262-2

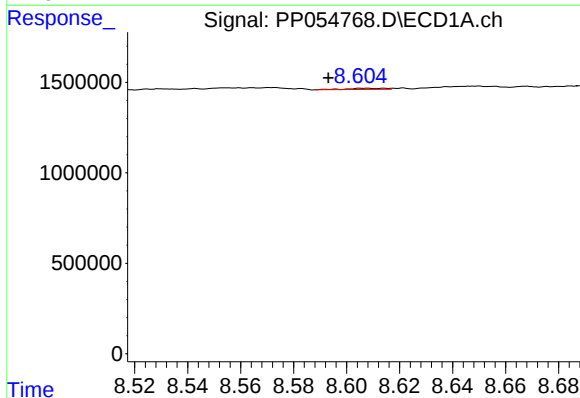
R.T.: 8.287 min
Delta R.T.: 0.007 min
Response: 260882
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



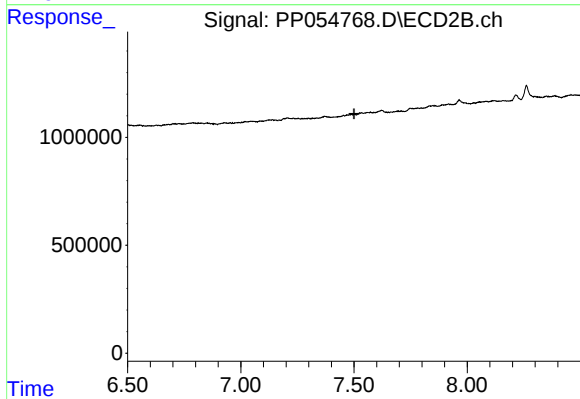
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



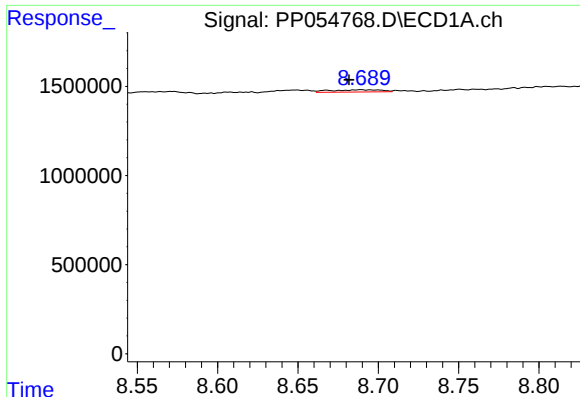
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.014 min
Response: 65586
Conc: 0.64 ng/ml



#38 AR-1262-3

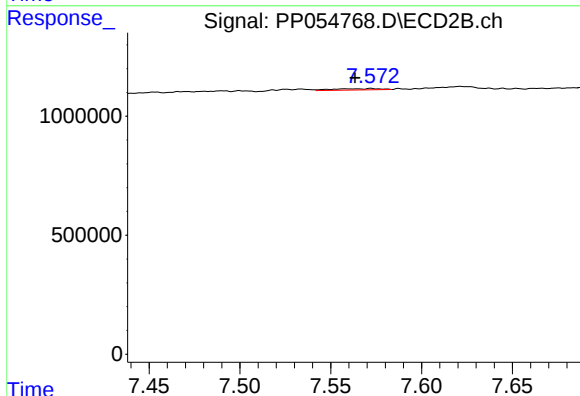
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

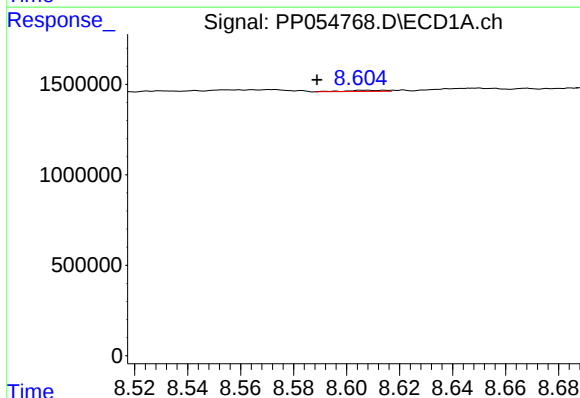
R.T.: 8.689 min
Delta R.T.: 0.007 min
Response: 272997
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



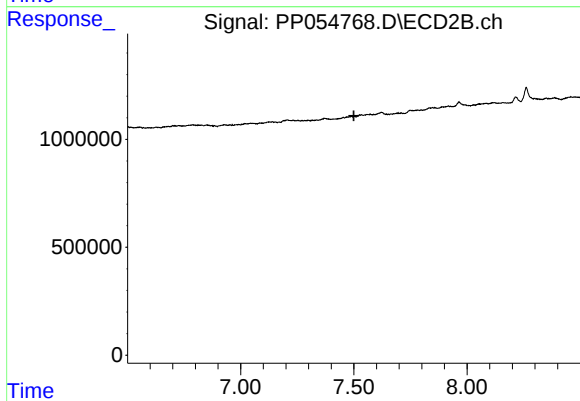
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: 0.009 min
Response: 97573
Conc: 0.75 ng/ml



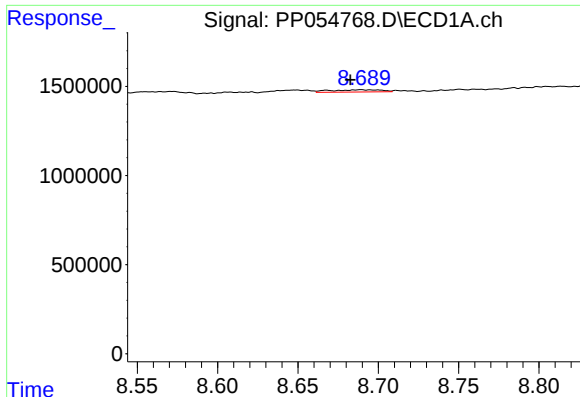
#41 AR-1268-1

R.T.: 8.607 min
Delta R.T.: 0.018 min
Response: 65586
Conc: 0.36 ng/ml



#41 AR-1268-1

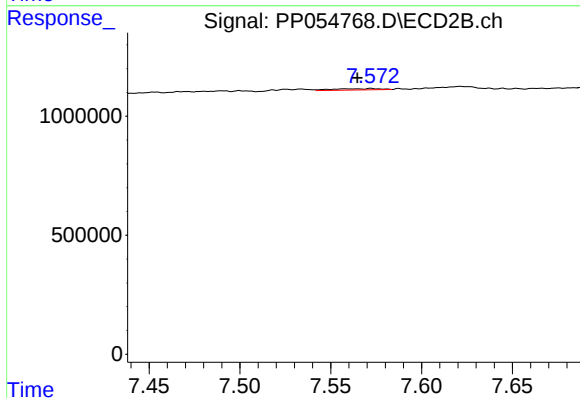
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

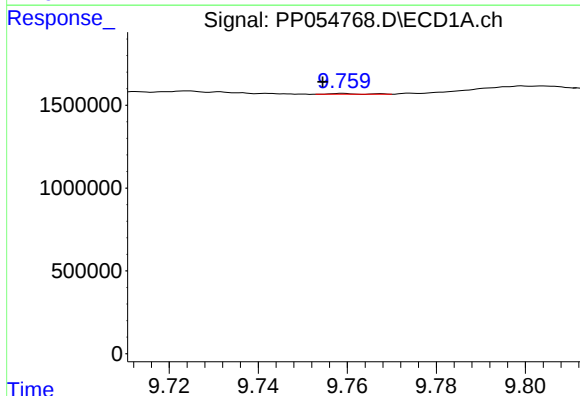
R.T.: 8.689 min
Delta R.T.: 0.007 min
Response: 272997
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



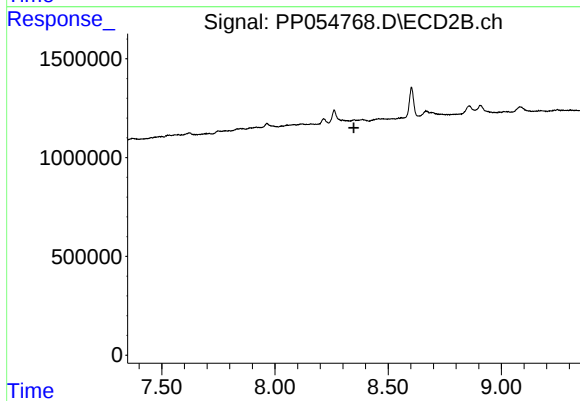
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.008 min
Response: 97573
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.004 min
Response: 21702
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.