

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 12:57
 Operator : YP\AJ
 Sample : N6233-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:18:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.341	3.589	35147676	28236207	20.346	18.767
2)	SA Decachlor...	10.100	8.615	17508445	18672915	13.520	13.106
Target Compounds							
3)	L1 AR-1016-1	5.510	4.672	796849	16834	13.224	0.349 #
4)	L1 AR-1016-2	5.540	4.672f	507614	16834	5.817	0.249 #
5)	L1 AR-1016-3	5.598	4.877	401307	107995	7.231	2.953 #
6)	L1 AR-1016-4	5.694	0.000	65481	0	1.485	N.D. #
7)	L1 AR-1016-5	5.985	5.116	54170	151280	1.109	3.706 #
8)	L2 AR-1221-1	4.547	0.000	2958181	0	135.318	N.D. #
9)	L2 AR-1221-2	4.647	3.871f	577019	1519875	34.925	106.133 #
10)	L2 AR-1221-3	4.713	0.000	72491	0	1.473	N.D. #
11)	L3 AR-1232-1	4.713	0.000	72491	0	1.872	N.D. #
12)	L3 AR-1232-2	5.239	4.672f	344826	16834	15.268	0.523 #
13)	L3 AR-1232-3	5.540	4.877	507614	107995	12.122	6.160 #
14)	L3 AR-1232-4	5.694	4.970	65481	60441	3.023	3.457
15)	L3 AR-1232-5	5.786	5.116	82521	151280	4.853	7.845 #
16)	L4 AR-1242-1	5.510	4.672	796849	16834	16.928	0.444 #
17)	L4 AR-1242-2	5.540	4.672f	507614	16834	7.527	0.326 #
18)	L4 AR-1242-3	5.598	4.877	401307	107995	9.212	3.780 #
19)	L4 AR-1242-4	5.694	4.970	65481	60441	1.896	1.917
20)	L4 AR-1242-5	6.430	5.481	340938	118072	8.552	3.267 #
21)	L5 AR-1248-1	5.510	4.672	796849	16834	21.092	0.558 #
22)	L5 AR-1248-2	5.786	0.000	82521	0	1.471	N.D. #
23)	L5 AR-1248-3	5.985	4.970	54170	60441	0.839	1.305 #
24)	L5 AR-1248-4	6.404	5.116	393457	151280	5.807	2.781 #
25)	L5 AR-1248-5	6.430	5.533	340938	95104	5.019	2.117 #
26)	L6 AR-1254-1	6.370	5.481	776939	118072	10.791	1.535 #
27)	L6 AR-1254-2	6.587	0.000	483254	0	4.496	N.D. #
28)	L6 AR-1254-3	6.969	6.057f	1774956	296430	16.654	2.787 #
29)	L6 AR-1254-4	7.218f	0.000	127394	0	1.613	N.D. #
30)	L6 AR-1254-5	7.685f	6.684	6932095	7106552	69.476	75.862
31)	L7 AR-1260-1	7.106f	6.165	851252	25967	9.705	0.325 #
32)	L7 AR-1260-2	7.369	6.360	889216	58825	8.457	0.644 #
33)	L7 AR-1260-3	7.742	6.513	59691	73251	0.796	0.843
34)	L7 AR-1260-4	7.967	6.978	142779	28271	1.787	0.442 #
35)	L7 AR-1260-5	8.284	7.224	204010	57675	1.571	0.433 #
36)	L8 AR-1262-1	7.742	0.000	59691	0	0.504	N.D. #
37)	L8 AR-1262-2	8.284	6.978	204010	28271	1.420	0.316 #
38)	L8 AR-1262-3	8.592	0.000	12106	0	0.118	N.D. #
39)	L8 AR-1262-4	8.685	7.573	111877	68892	1.407	0.545 #
40)	L8 AR-1262-5	9.351	8.069	47393	37018	0.875	0.649 #
41)	L9 AR-1268-1	8.592	0.000	12106	0	0.057	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 12:57
 Operator : YP\AJ
 Sample : N6233-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

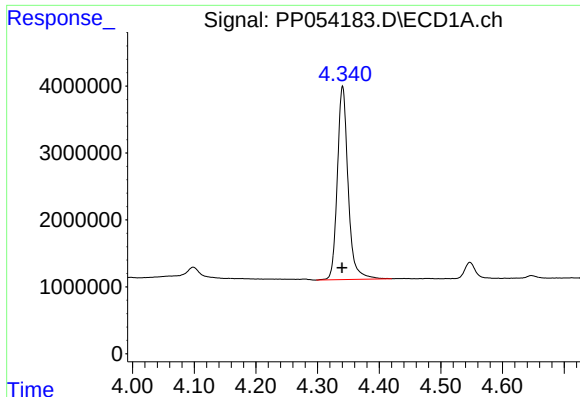
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:18:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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
42) L9	AR-1268-2	8.685	7.573	111877	68892	0.598	0.390 #
43) L9	AR-1268-3	8.915	7.789	8149	69047	0.060	0.415 #
44) L9	AR-1268-4	9.351	8.069	47393	37018	0.774	0.579 #
45) L9	AR-1268-5	9.757	8.358	62090	102794	0.143	0.204 #

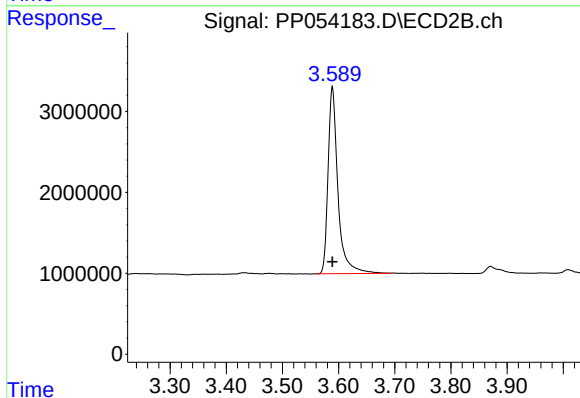
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

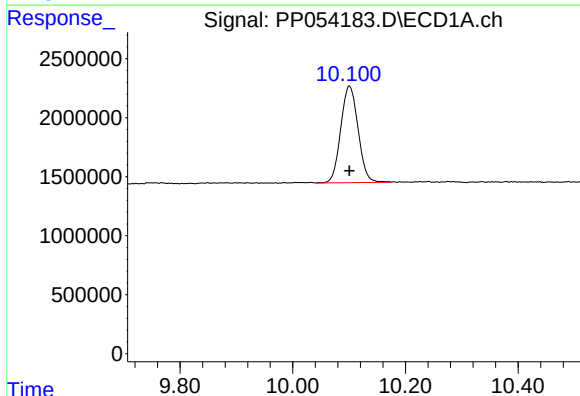
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 35147676
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



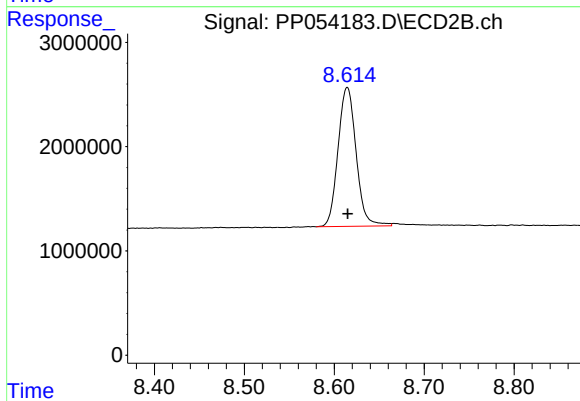
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 28236207
Conc: 18.77 ng/ml



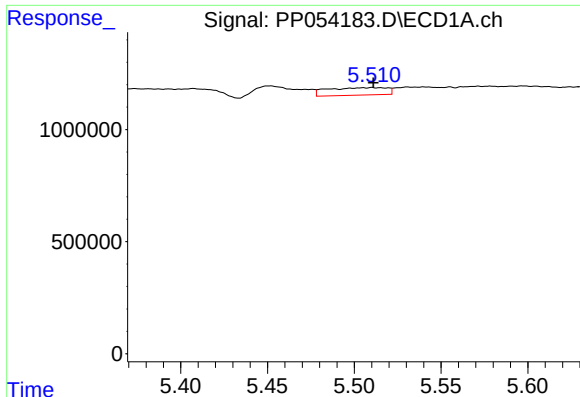
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 17508445
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

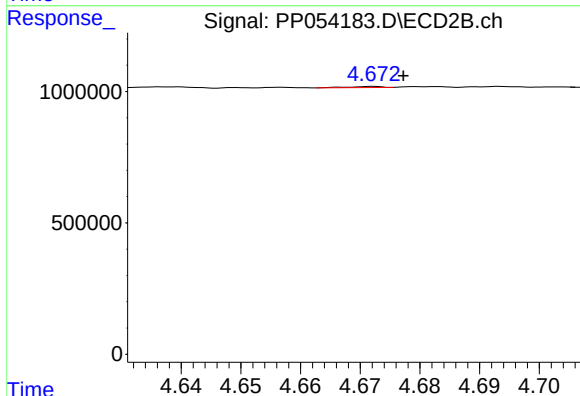
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 18672915
Conc: 13.11 ng/ml



#3 AR-1016-1

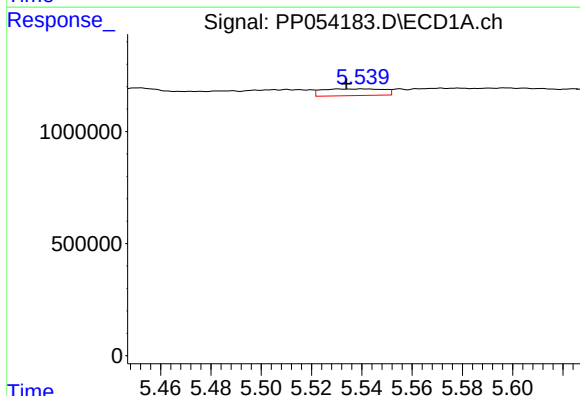
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 796849
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



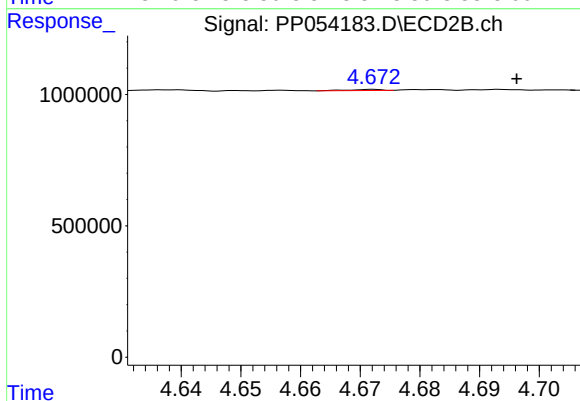
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 16834
Conc: 0.35 ng/ml



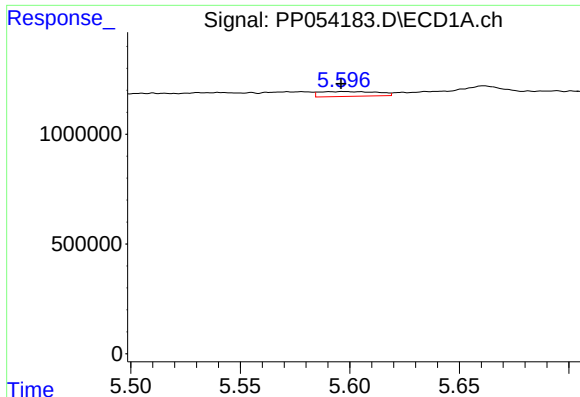
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 507614
Conc: 5.82 ng/ml



#4 AR-1016-2

R.T.: 4.672 min
Delta R.T.: -0.024 min
Response: 16834
Conc: 0.25 ng/ml



#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 401307
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :

#5 AR-1016-3

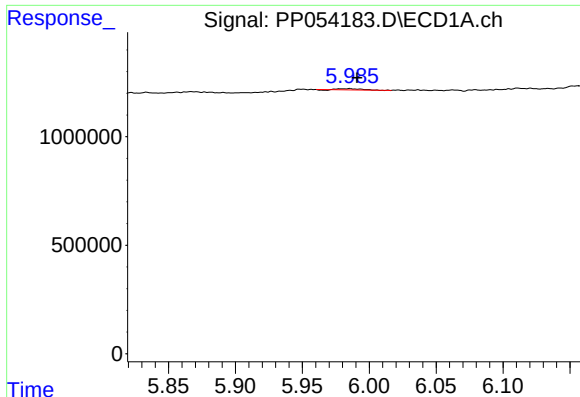
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 107995
Conc: 2.95 ng/ml

#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 65481
Conc: 1.48 ng/ml

#6 AR-1016-4

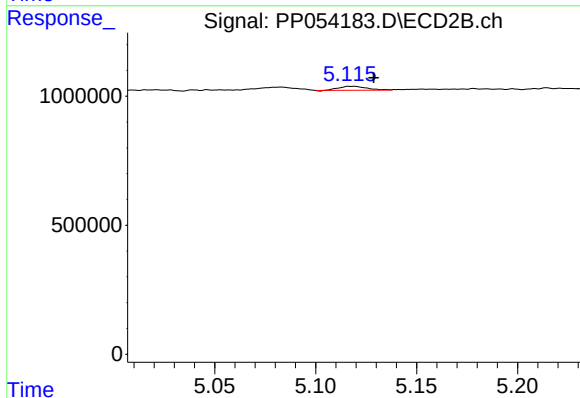
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#7 AR-1016-5

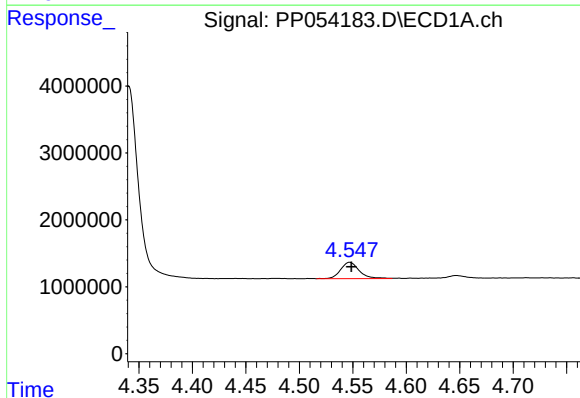
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 54170
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



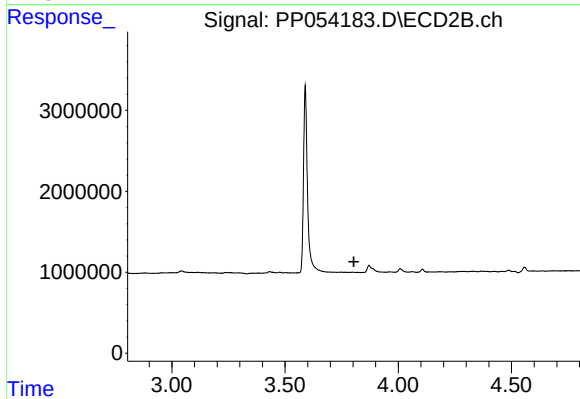
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 151280
Conc: 3.71 ng/ml



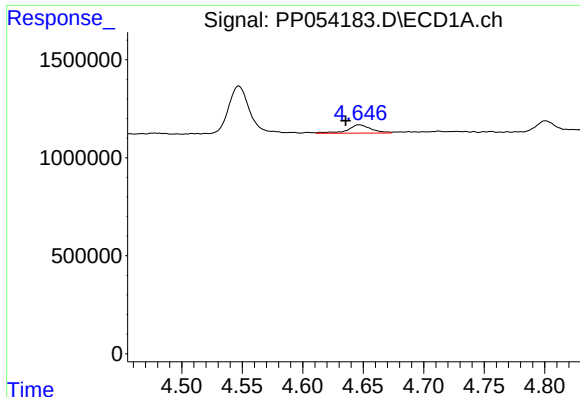
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 2958181
Conc: 135.32 ng/ml



#8 AR-1221-1

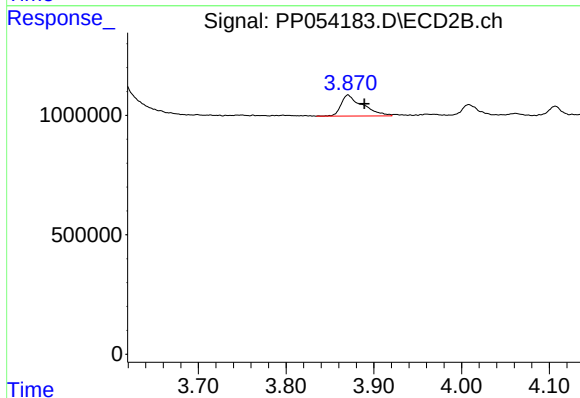
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

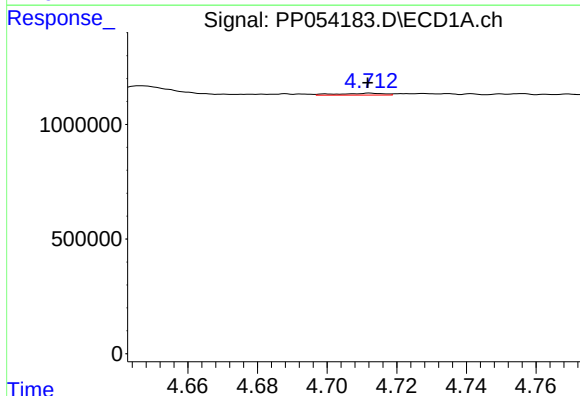
R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 577019
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



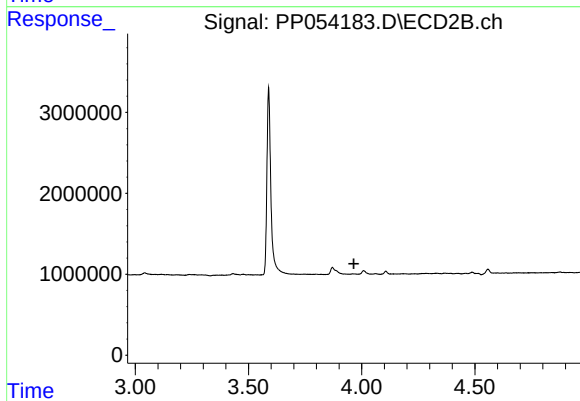
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.019 min
Response: 1519875
Conc: 106.13 ng/ml



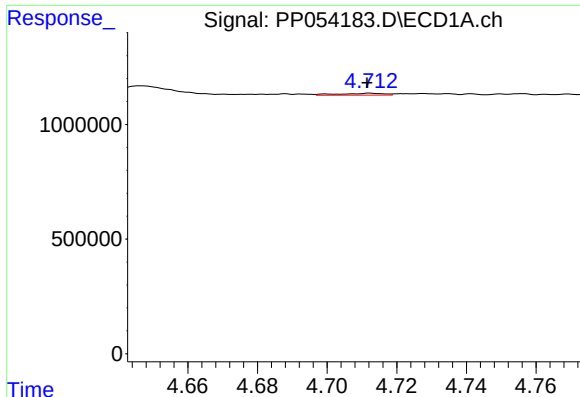
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 72491
Conc: 1.47 ng/ml



#10 AR-1221-3

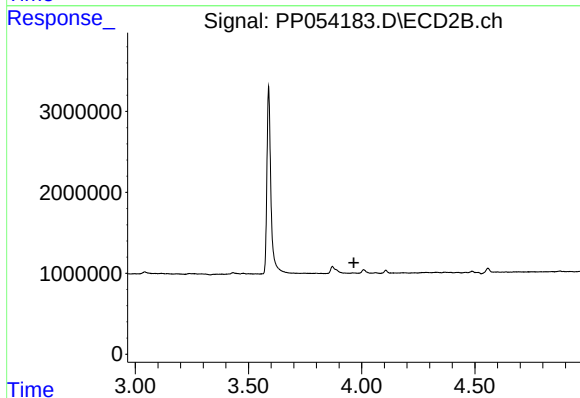
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

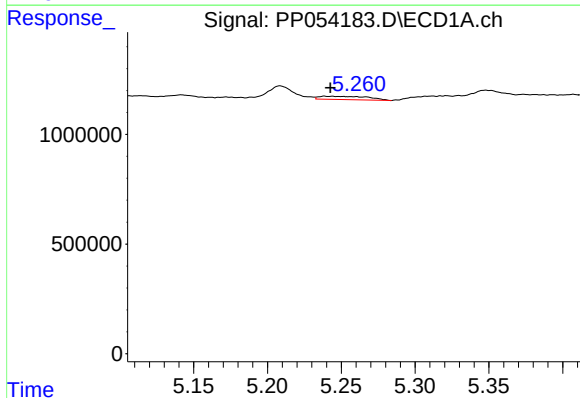
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 72491
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



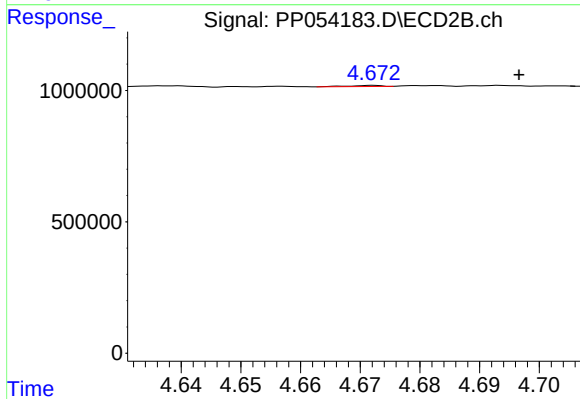
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.965 min
Response: 0
Conc: N.D.



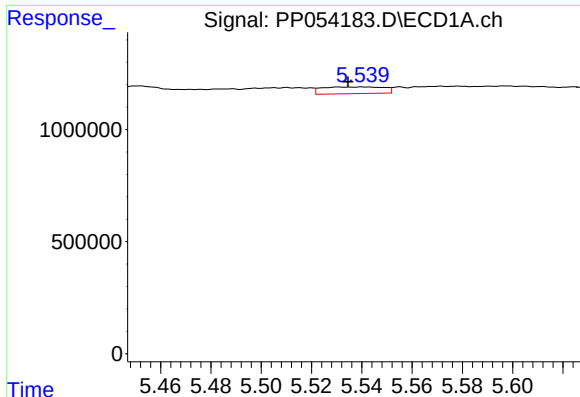
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 344826
Conc: 15.27 ng/ml



#12 AR-1232-2

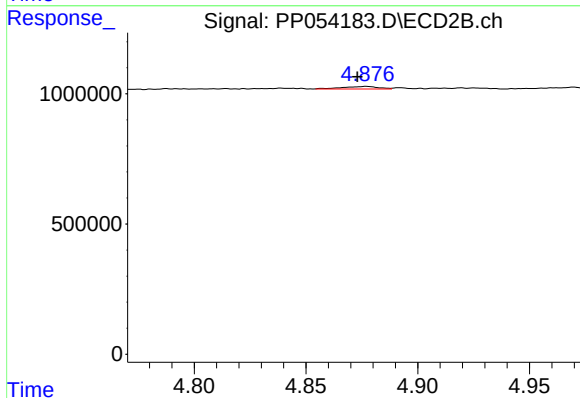
R.T.: 4.672 min
Delta R.T.: -0.024 min
Response: 16834
Conc: 0.52 ng/ml



#13 AR-1232-3

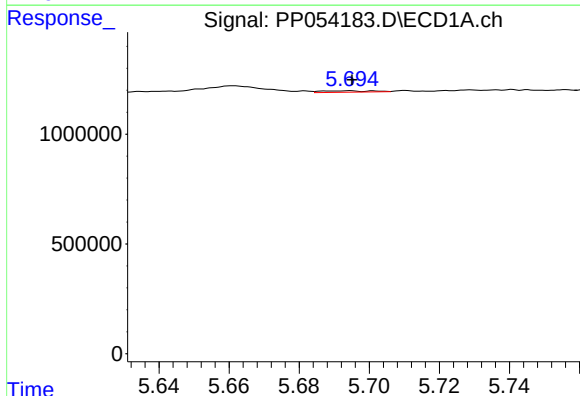
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 507614
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



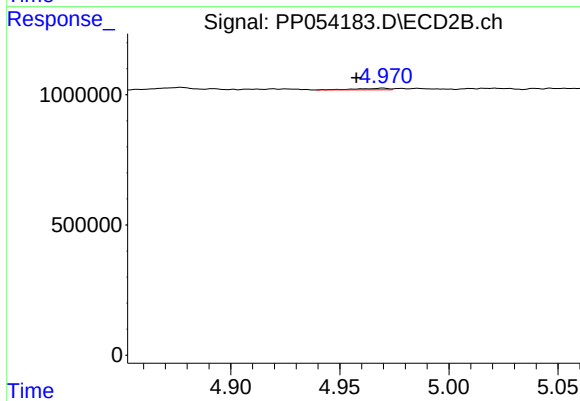
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 107995
Conc: 6.16 ng/ml



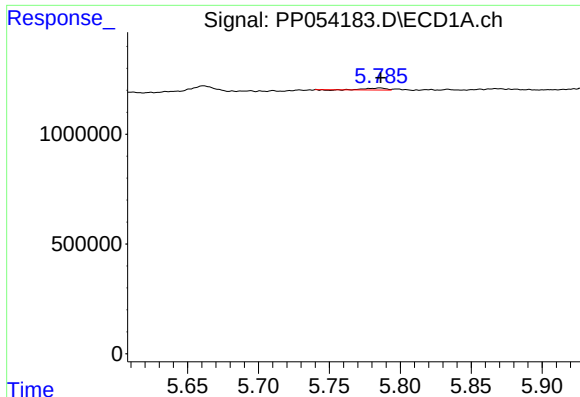
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 65481
Conc: 3.02 ng/ml



#14 AR-1232-4

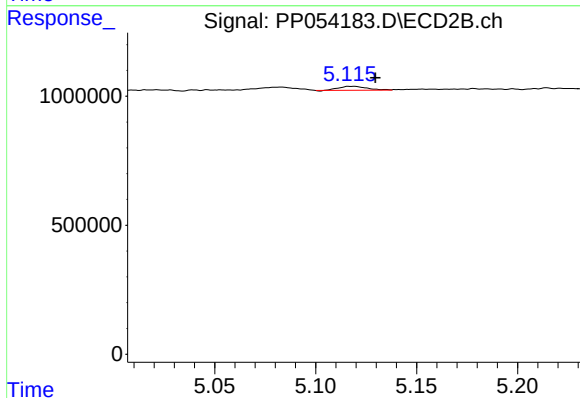
R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 60441
Conc: 3.46 ng/ml



#15 AR-1232-5

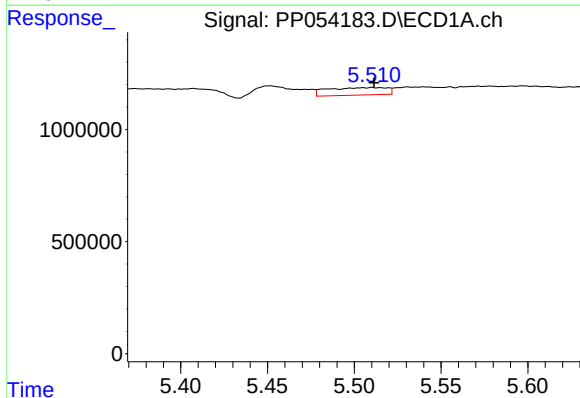
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 82521
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



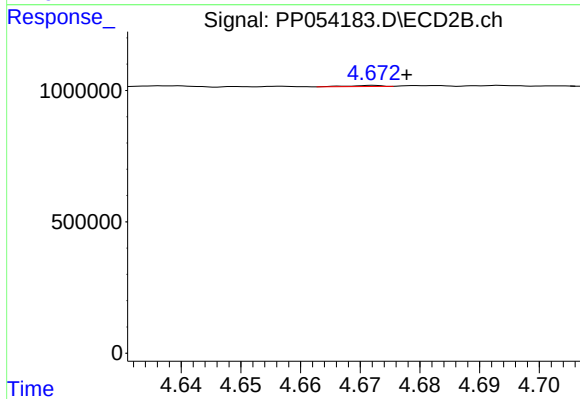
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 151280
Conc: 7.85 ng/ml



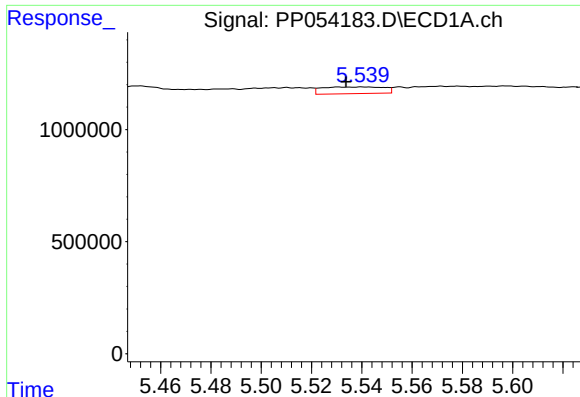
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 796849
Conc: 16.93 ng/ml



#16 AR-1242-1

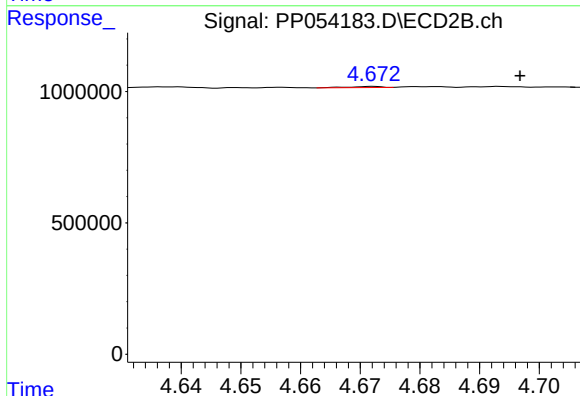
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 16834
Conc: 0.44 ng/ml



#17 AR-1242-2

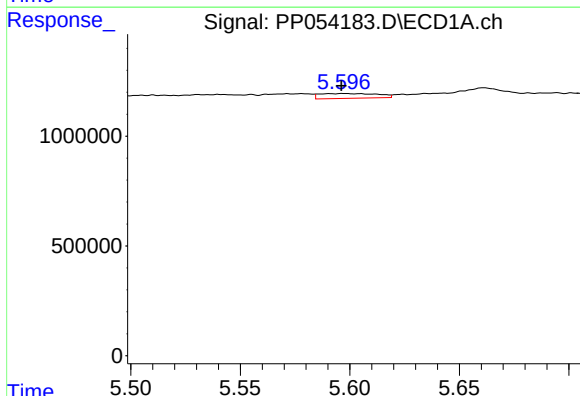
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 507614
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



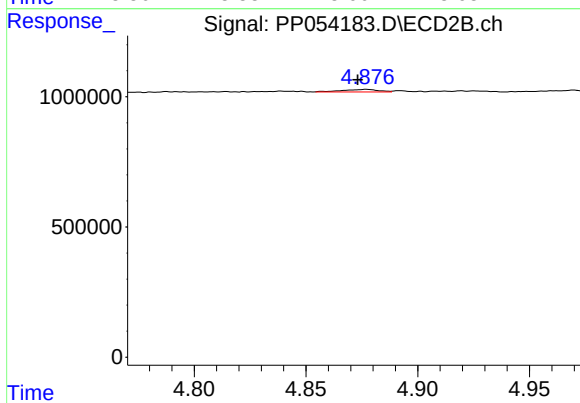
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.025 min
Response: 16834
Conc: 0.33 ng/ml



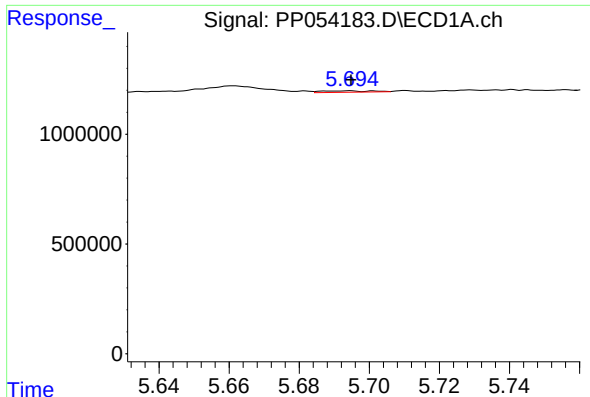
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 401307
Conc: 9.21 ng/ml



#18 AR-1242-3

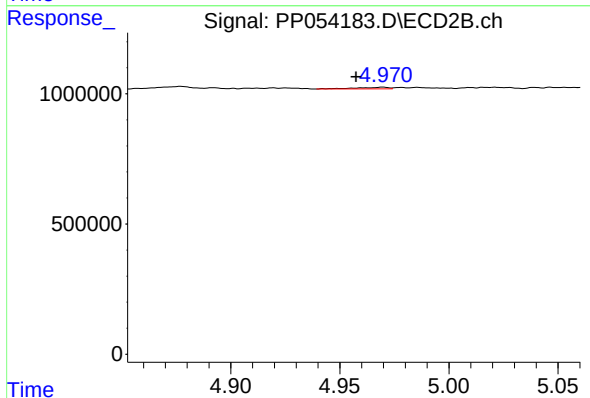
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 107995
Conc: 3.78 ng/ml



#19 AR-1242-4

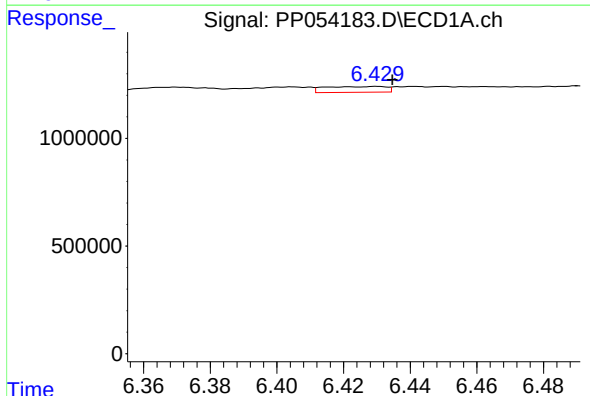
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 65481
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



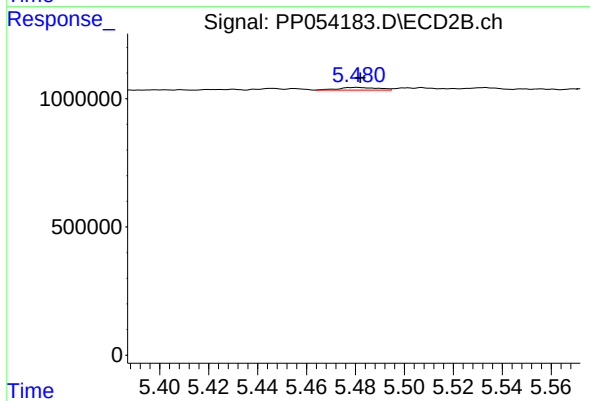
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 60441
Conc: 1.92 ng/ml



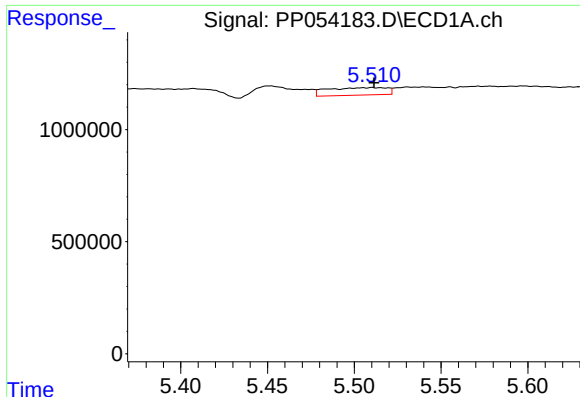
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 340938
Conc: 8.55 ng/ml



#20 AR-1242-5

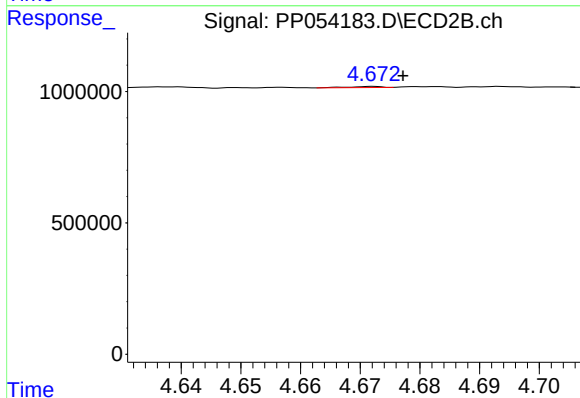
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 118072
Conc: 3.27 ng/ml



#21 AR-1248-1

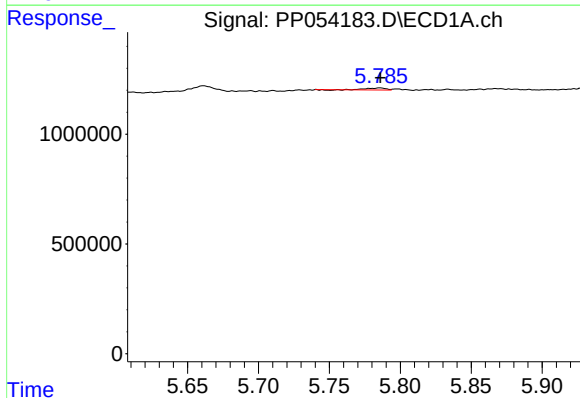
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 796849
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



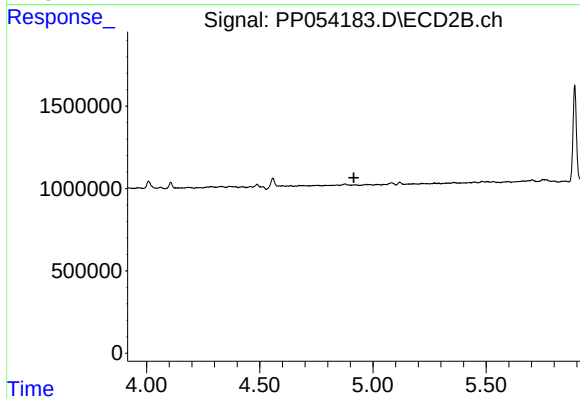
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 16834
Conc: 0.56 ng/ml



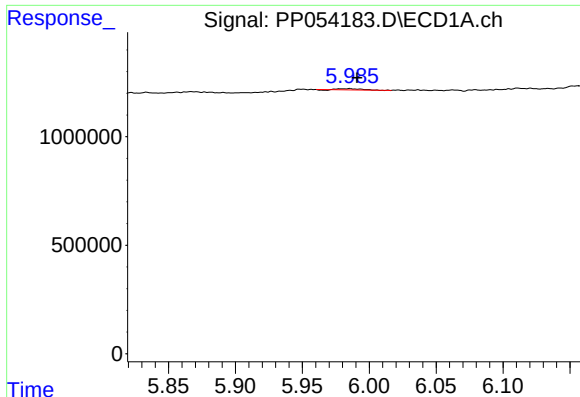
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 82521
Conc: 1.47 ng/ml



#22 AR-1248-2

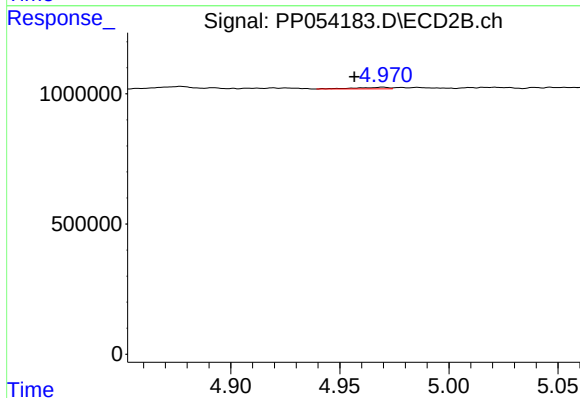
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

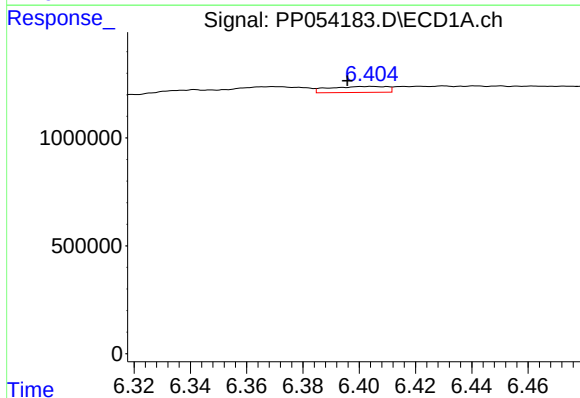
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 54170
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



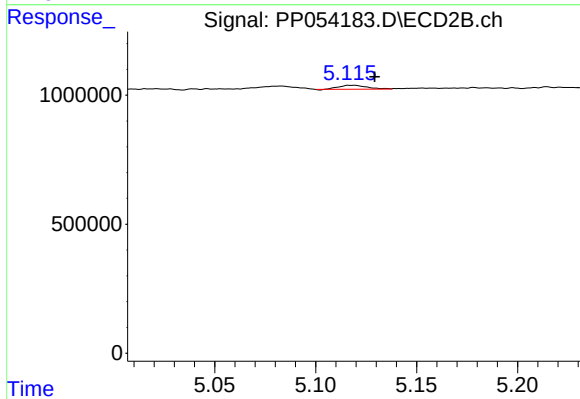
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 60441
Conc: 1.31 ng/ml



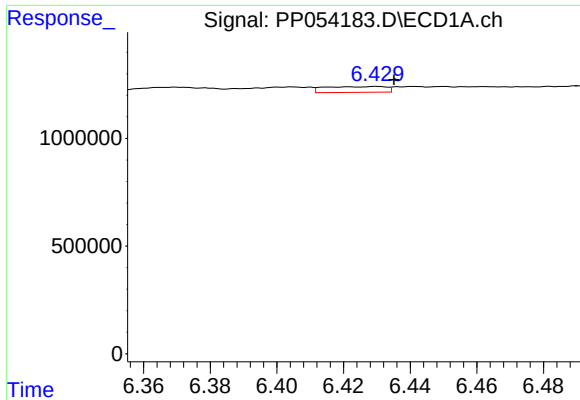
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 393457
Conc: 5.81 ng/ml



#24 AR-1248-4

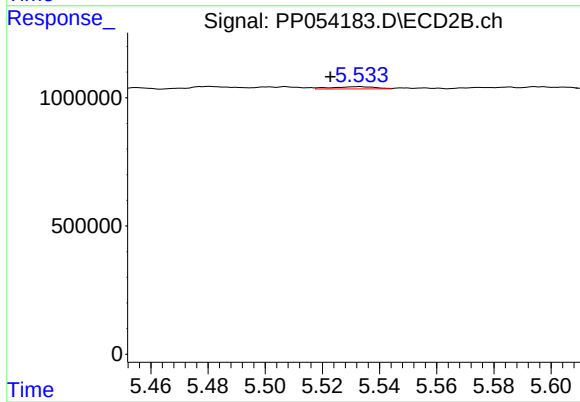
R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 151280
Conc: 2.78 ng/ml



#25 AR-1248-5

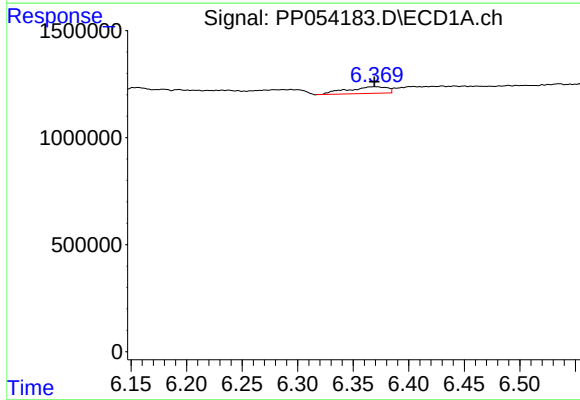
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 340938
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



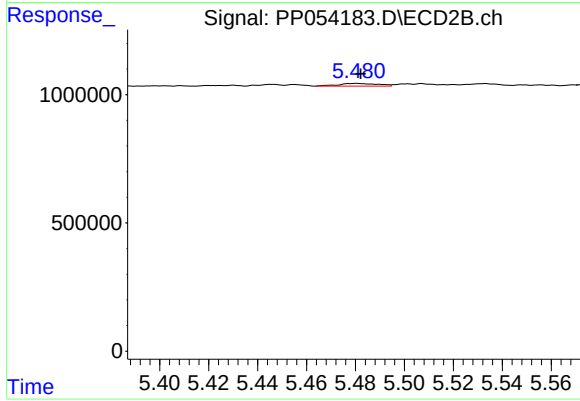
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.010 min
Response: 95104
Conc: 2.12 ng/ml



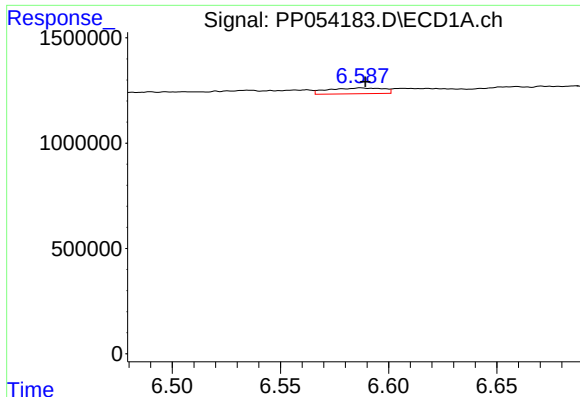
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 776939
Conc: 10.79 ng/ml



#26 AR-1254-1

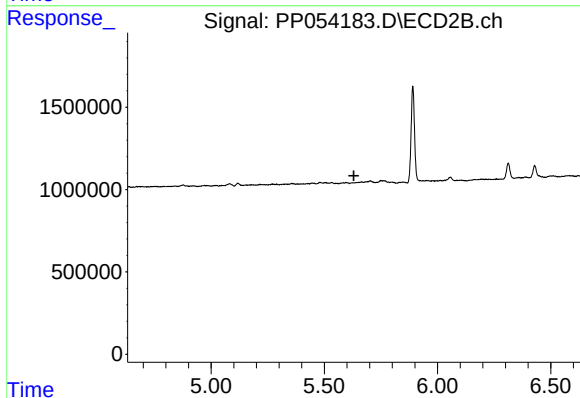
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 118072
Conc: 1.54 ng/ml



#27 AR-1254-2

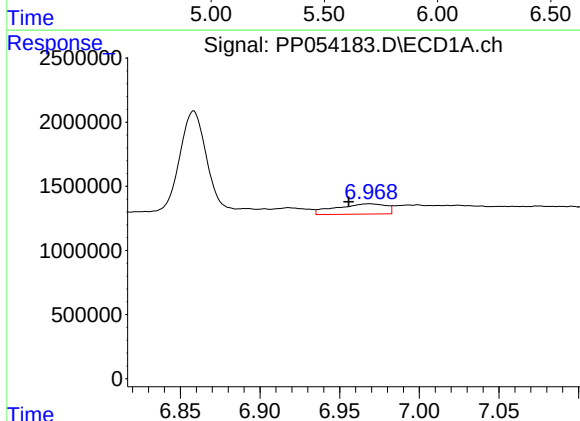
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 483254
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



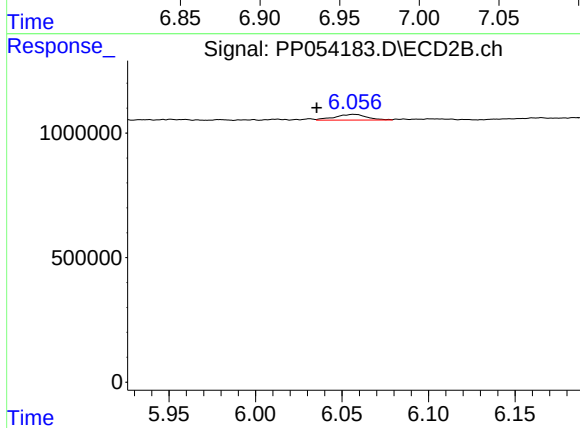
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



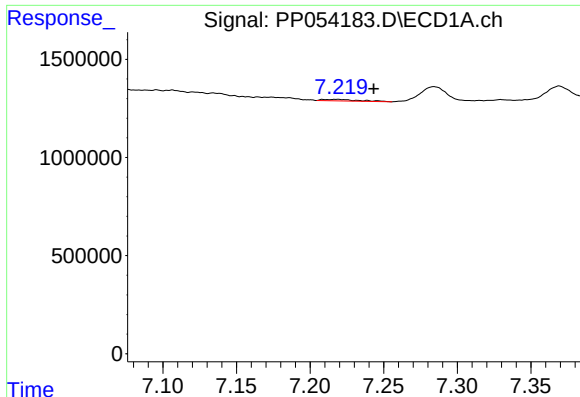
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.013 min
Response: 1774956
Conc: 16.65 ng/ml



#28 AR-1254-3

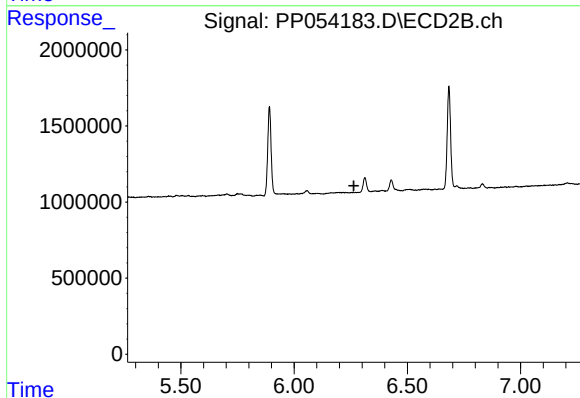
R.T.: 6.057 min
Delta R.T.: 0.021 min
Response: 296430
Conc: 2.79 ng/ml



#29 AR-1254-4

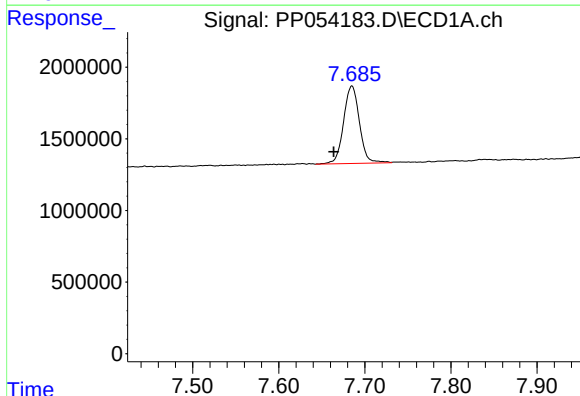
R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 127394
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



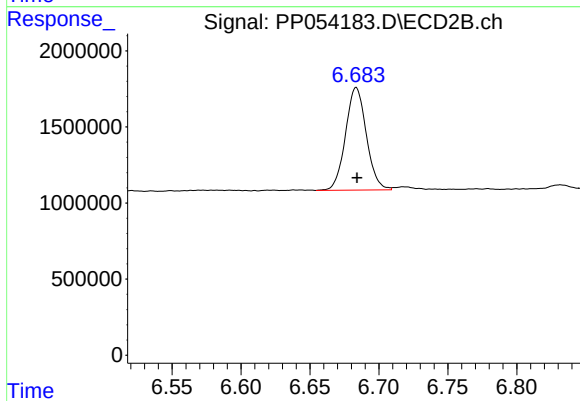
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



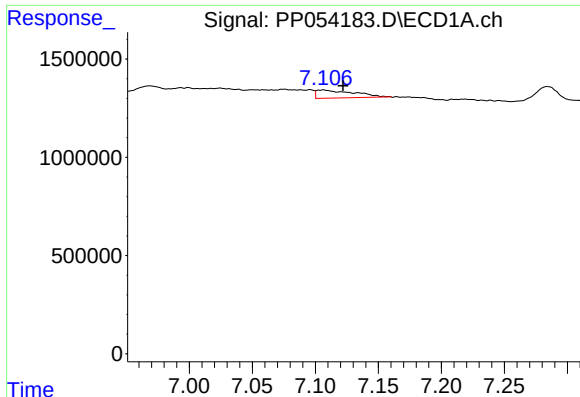
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 6932095
Conc: 69.48 ng/ml



#30 AR-1254-5

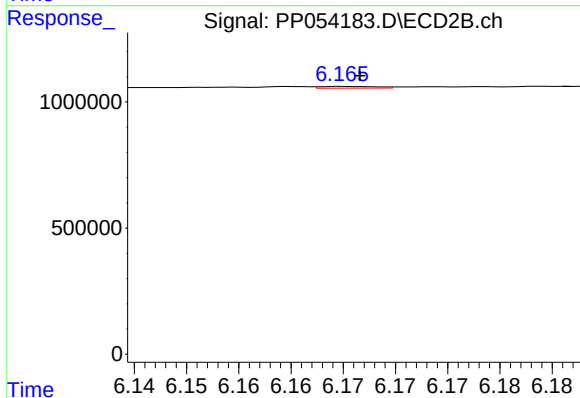
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 7106552
Conc: 75.86 ng/ml



#31 AR-1260-1

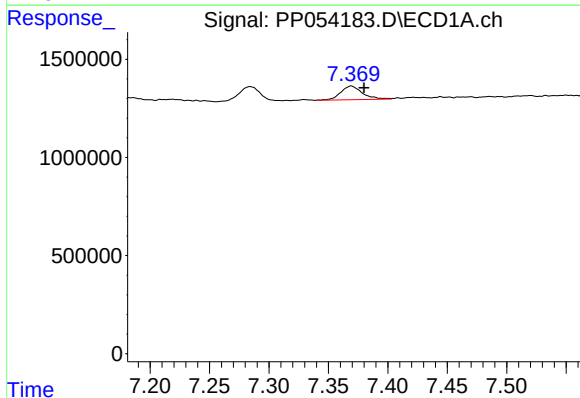
R.T.: 7.106 min
Delta R.T.: -0.016 min
Response: 851252
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



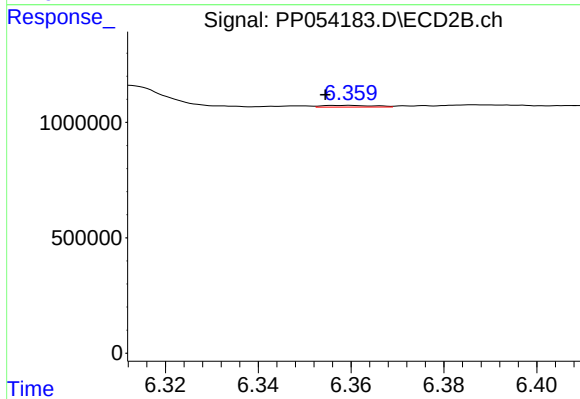
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 25967
Conc: 0.32 ng/ml



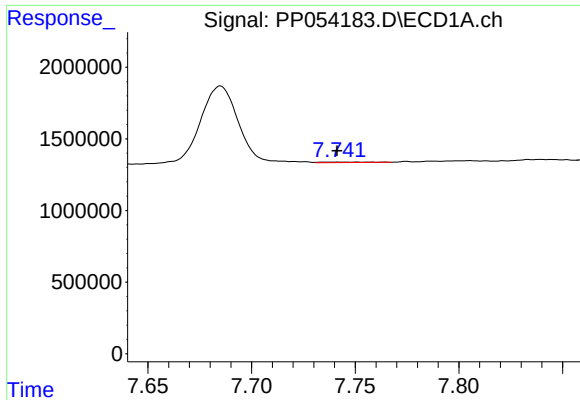
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 889216
Conc: 8.46 ng/ml



#32 AR-1260-2

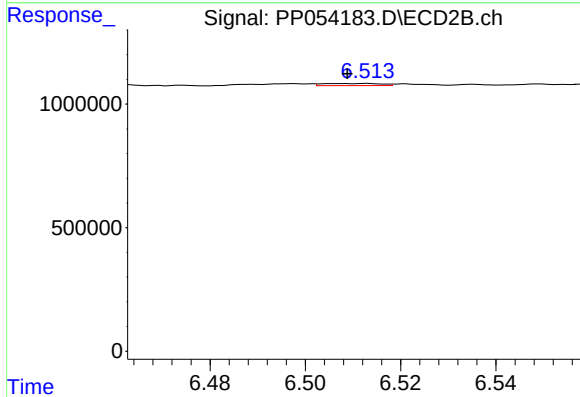
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 58825
Conc: 0.64 ng/ml



#33 AR-1260-3

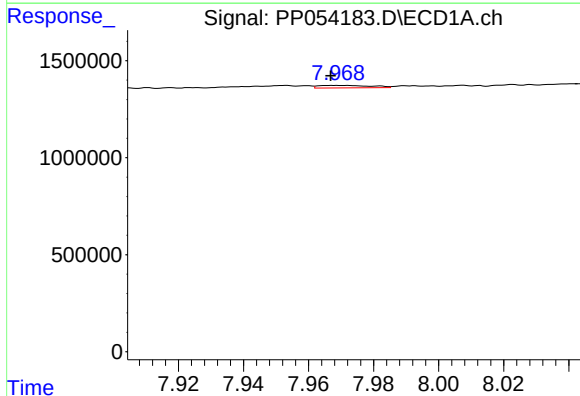
R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 59691
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



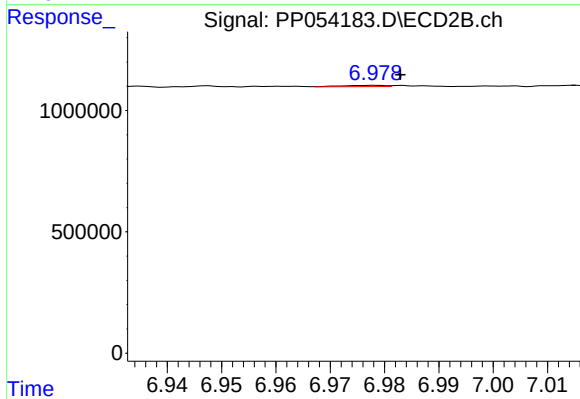
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 73251
Conc: 0.84 ng/ml



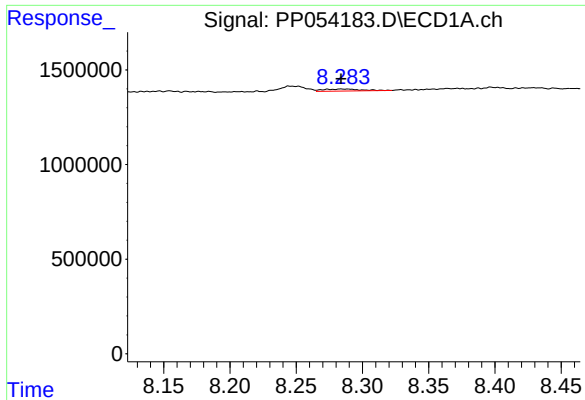
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 142779
Conc: 1.79 ng/ml



#34 AR-1260-4

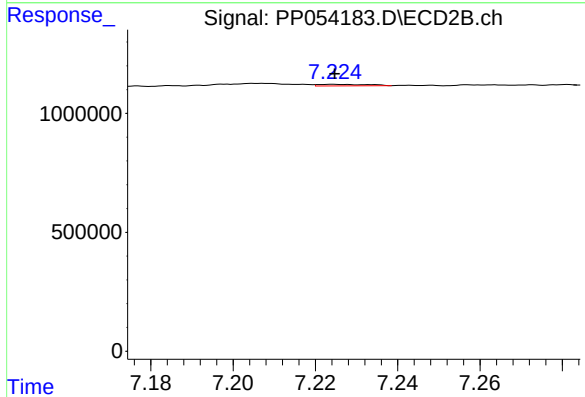
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 28271
Conc: 0.44 ng/ml



#35 AR-1260-5

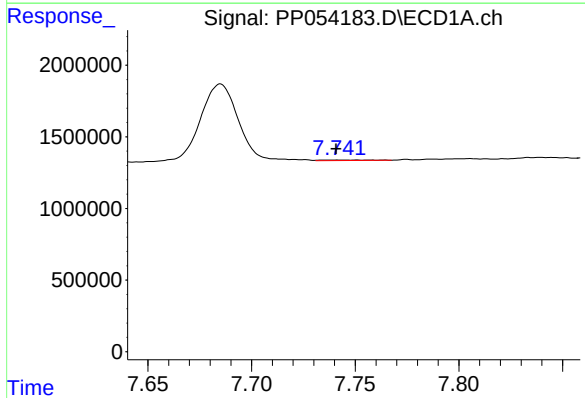
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 204010
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



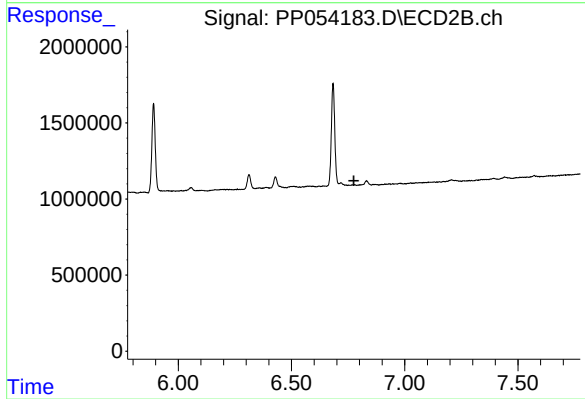
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 57675
Conc: 0.43 ng/ml



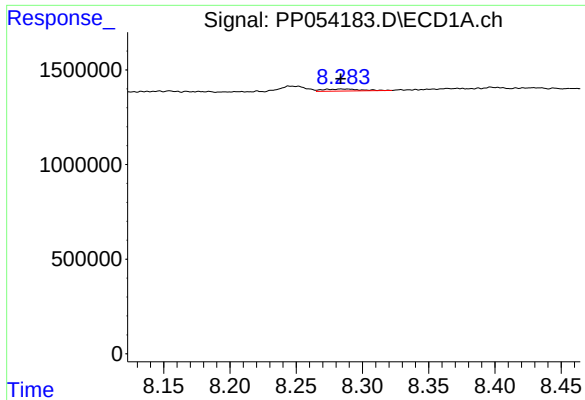
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 59691
Conc: 0.50 ng/ml



#36 AR-1262-1

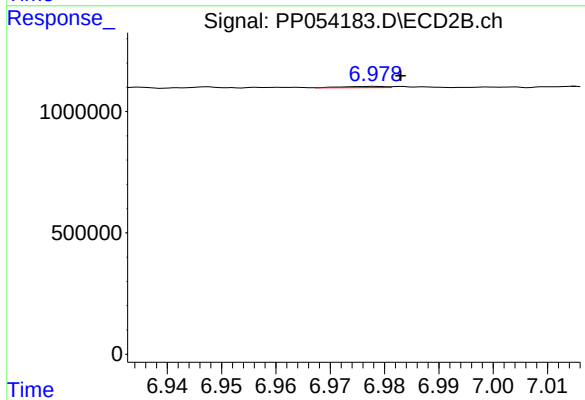
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#37 AR-1262-2

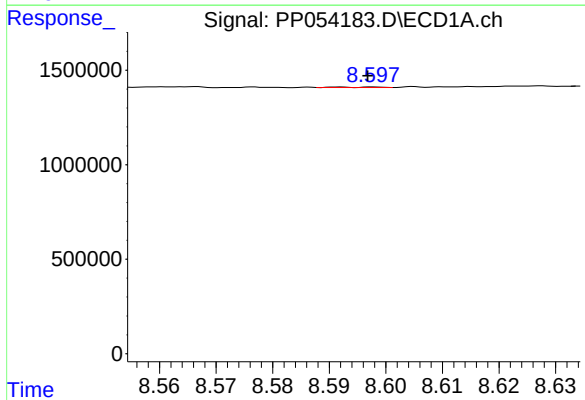
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 204010
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



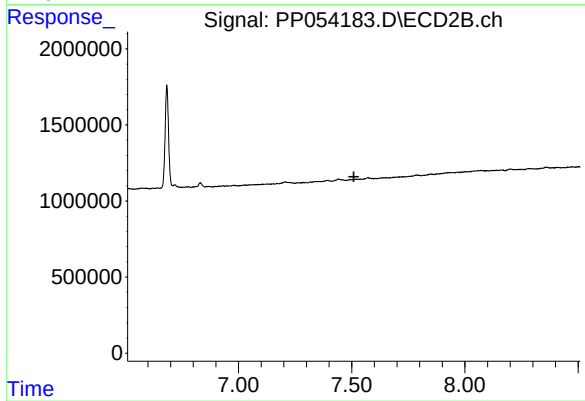
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 28271
Conc: 0.32 ng/ml



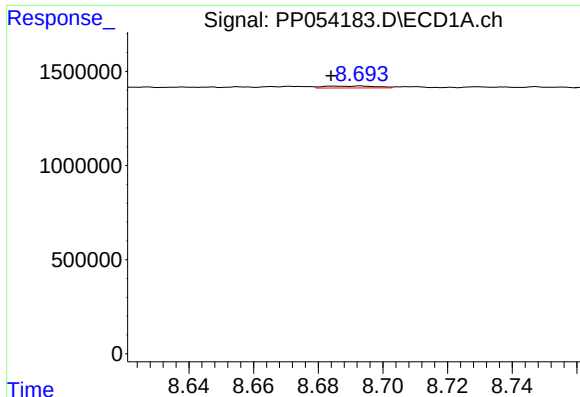
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 12106
Conc: 0.12 ng/ml



#38 AR-1262-3

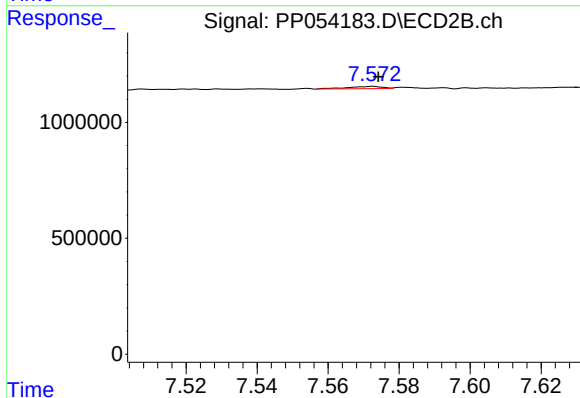
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

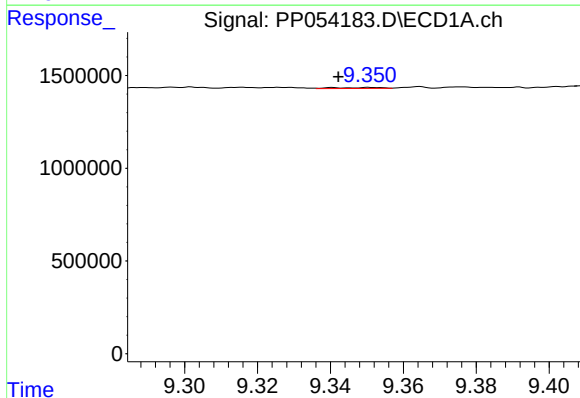
R.T.: 8.685 min
Delta R.T.: 0.001 min
Response: 111877
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



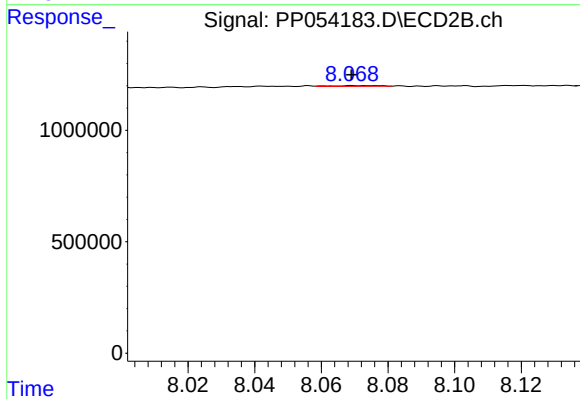
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 68892
Conc: 0.54 ng/ml



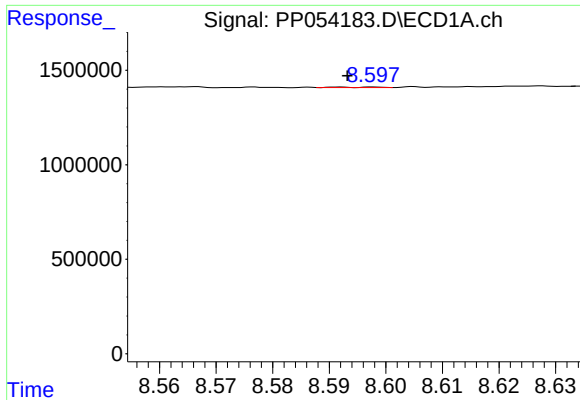
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 47393
Conc: 0.87 ng/ml



#40 AR-1262-5

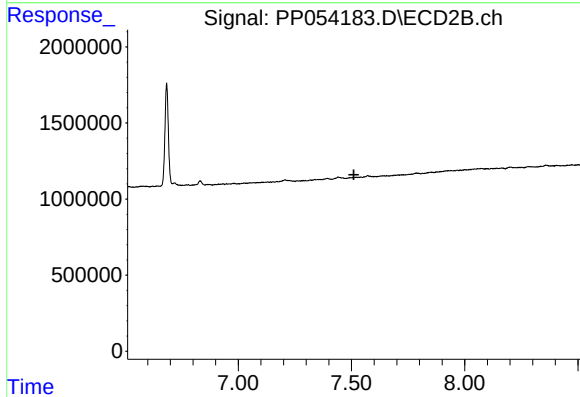
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 37018
Conc: 0.65 ng/ml



#41 AR-1268-1

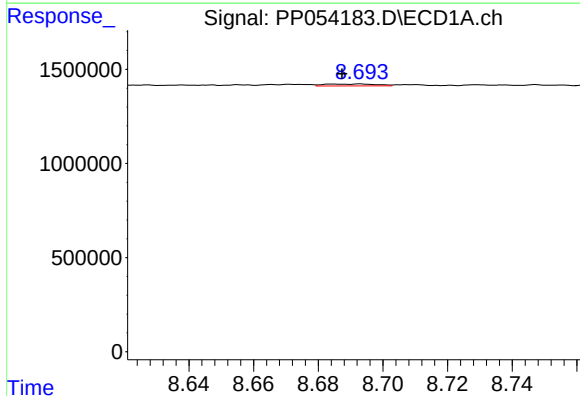
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 12106
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



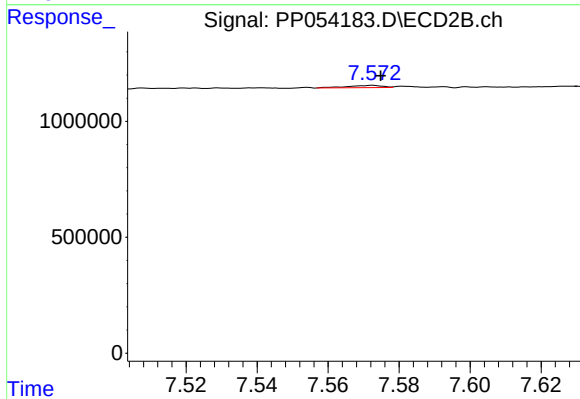
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



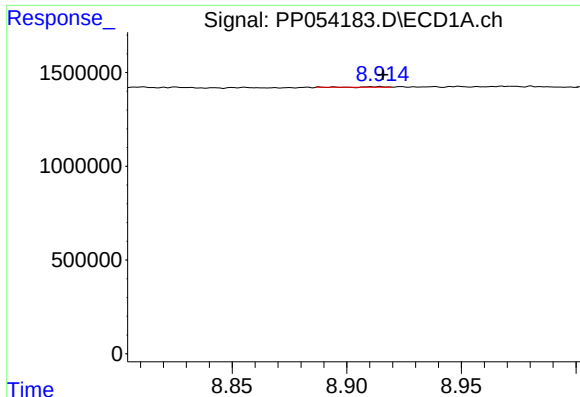
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 111877
Conc: 0.60 ng/ml



#42 AR-1268-2

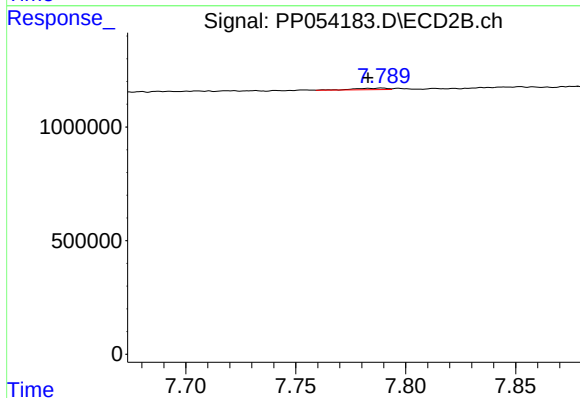
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 68892
Conc: 0.39 ng/ml



#43 AR-1268-3

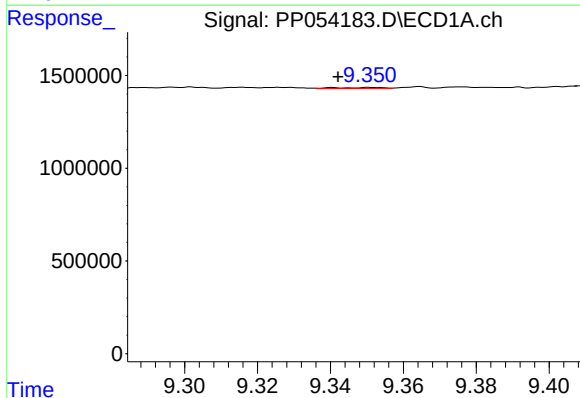
R.T.: 8.915 min
Delta R.T.: -0.001 min
Response: 8149
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



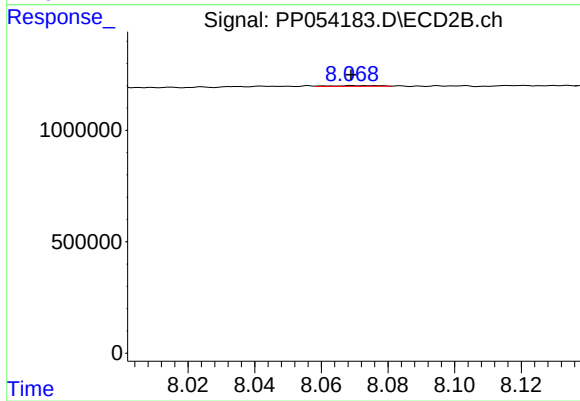
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: 0.006 min
Response: 69047
Conc: 0.42 ng/ml



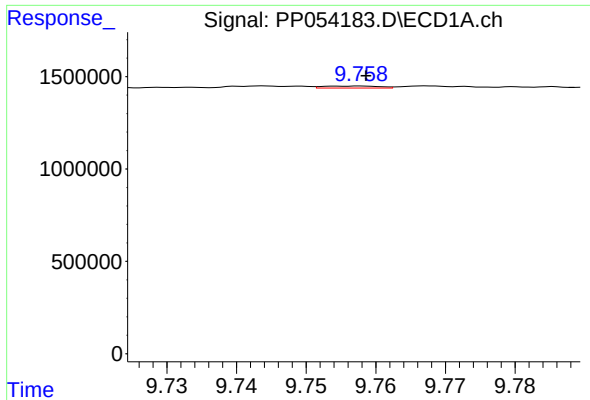
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 47393
Conc: 0.77 ng/ml



#44 AR-1268-4

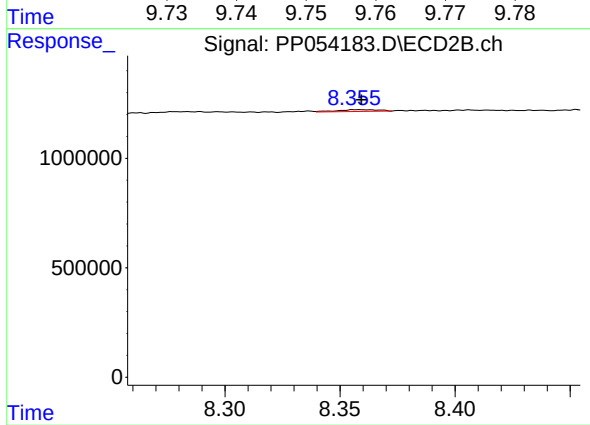
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 37018
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.001 min
Response: 62090
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 102794
Conc: 0.20 ng/ml