

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 13:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 14:47:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.419	3.672	32357434	23567657	18.104	18.538
2) SA Decachlor...	10.235	8.768	27687901	24616555	22.839	20.842
Target Compounds						
3) L1 AR-1016-1	5.581f	4.782	33369	397730	0.736	9.070 #
4) L1 AR-1016-2	5.616	4.782f	73756	397730	1.149	6.447 #
5) L1 AR-1016-3	5.665f	0.000	347843	0	8.702	N.D. #
6) L1 AR-1016-4	5.777	5.025	54170	444964	1.545	17.205 #
7) L1 AR-1016-5	0.000	5.234	0	314277	N.D.	9.126 #
8) L2 AR-1221-1	4.626	0.000	156721	0	7.270	N.D. #
9) L2 AR-1221-2	4.726	3.977	623607	335496	39.121	28.081 #
10) L2 AR-1221-3	4.793	0.000	158434	0	3.272	N.D. #
11) L3 AR-1232-1	4.793	0.000	158434	0	3.948	N.D. #
12) L3 AR-1232-2	5.326	4.782f	49872	397730	2.658	14.074 #
13) L3 AR-1232-3	5.616	0.000	73756	0	2.484	N.D. #
14) L3 AR-1232-4	5.777	5.059	54170	231481	3.784	17.346 #
15) L3 AR-1232-5	5.866	5.234	185511	314277	15.506	21.280 #
16) L4 AR-1242-1	5.581	4.782	33369	397730	0.814	10.207 #
17) L4 AR-1242-2	5.616	4.782f	73756	397730	1.283	7.258 #
18) L4 AR-1242-3	5.665f	0.000	347843	0	9.714	N.D. #
19) L4 AR-1242-4	5.777	5.059	54170	231481	1.881	7.848 #
20) L4 AR-1242-5	6.536	5.617f	919853	1211473	24.423	33.185 #
21) L5 AR-1248-1	5.581f	4.782	33369	397730	1.067	13.170 #
22) L5 AR-1248-2	5.866	5.025	185511	444964	3.515	10.698 #
23) L5 AR-1248-3	0.000	5.059	0	231481	N.D.	4.947 #
24) L5 AR-1248-4	6.481	5.234	261010	314277	3.786	6.131 #
25) L5 AR-1248-5	6.536	5.617f	919853	1211473	13.478	22.798 #
26) L6 AR-1254-1	6.454	5.617f	1342241	1211473	19.671	16.285
27) L6 AR-1254-2	6.667	0.000	343960	0	3.361	N.D. #
28) L6 AR-1254-3	7.042	6.146	844981	466714	8.253	4.433 #
29) L6 AR-1254-4	7.345	0.000	958454	0	13.361	N.D. #
31) L7 AR-1260-1	7.208	6.287	405111	351634	5.699	5.105
32) L7 AR-1260-2	7.479	6.457f	365503	556152	4.475	6.609 #
33) L7 AR-1260-3	0.000	6.637	0	340199	N.D.	4.370 #
35) L7 AR-1260-5	8.382	7.347	529277	313749	4.162	2.139 #
37) L8 AR-1262-2	8.382	0.000	529277	0	3.587	N.D. #
38) L8 AR-1262-3	0.000	7.631	0	368300	N.D.	5.252 #
39) L8 AR-1262-4	8.788	0.000	81531	0	1.771	N.D. #
40) L8 AR-1262-5	9.457	0.000	1449444	0	25.437	N.D. #
41) L9 AR-1268-1	0.000	7.631	0	368300	N.D.	1.855 #
42) L9 AR-1268-2	8.788	0.000	81531	0	0.492	N.D. #
43) L9 AR-1268-3	9.012	0.000	1104939	0	7.707	N.D. #
44) L9 AR-1268-4	9.457	0.000	1449444	0	22.628	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.885	0.000	298064	0	0.649	N.D. #

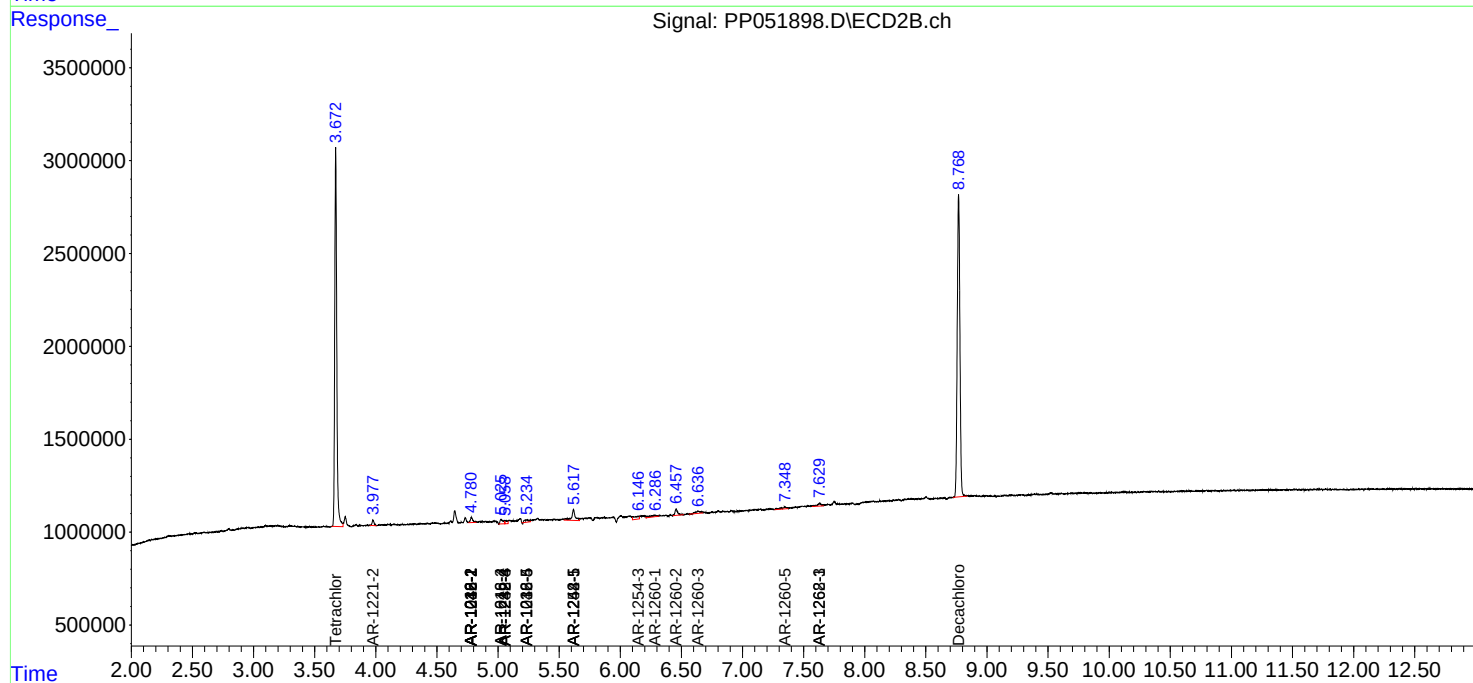
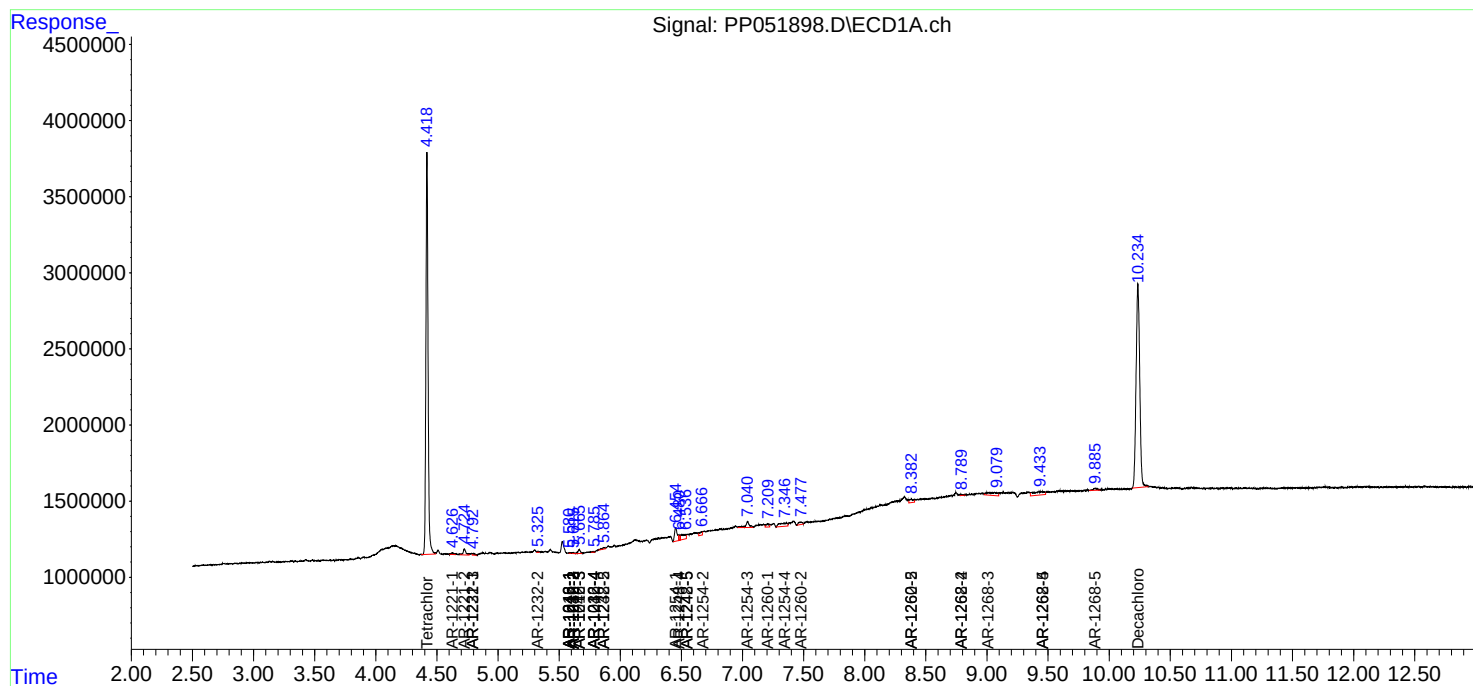
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

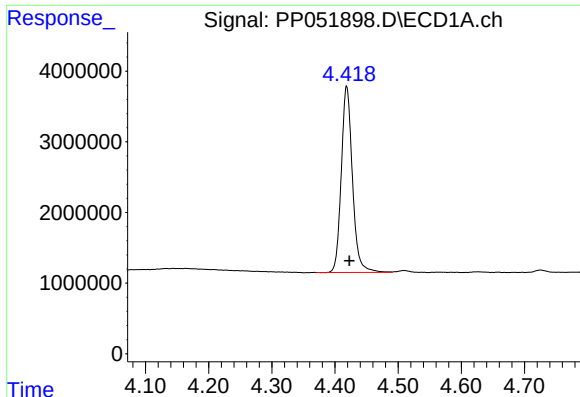
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
Data File : PP051898.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

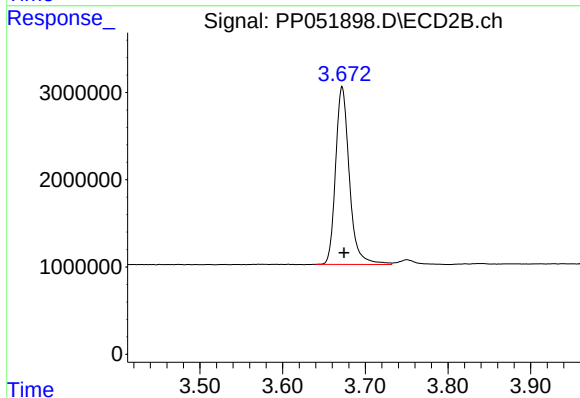




#1 Tetrachloro-m-xylene

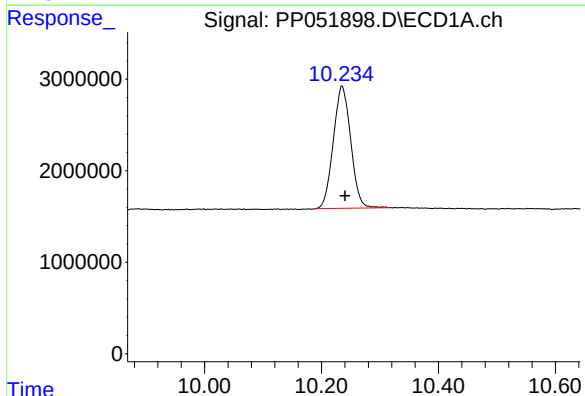
R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 32357434
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



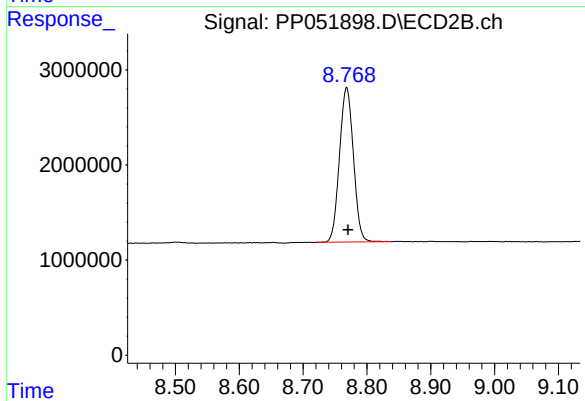
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.002 min
Response: 23567657
Conc: 18.54 ng/ml



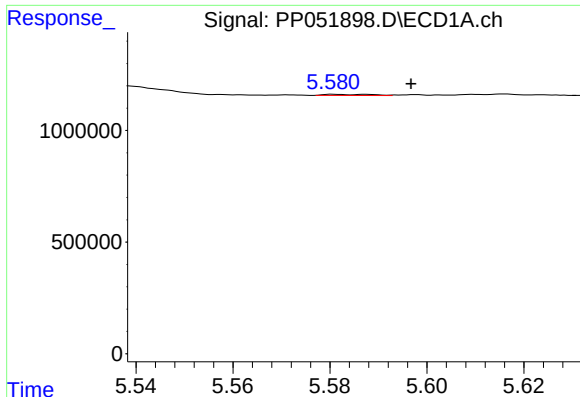
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 27687901
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

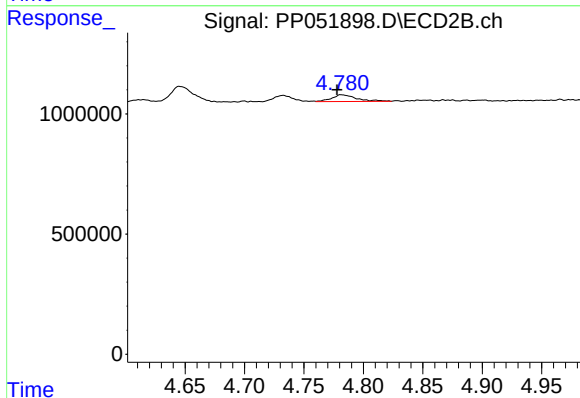
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 24616555
Conc: 20.84 ng/ml



#3 AR-1016-1

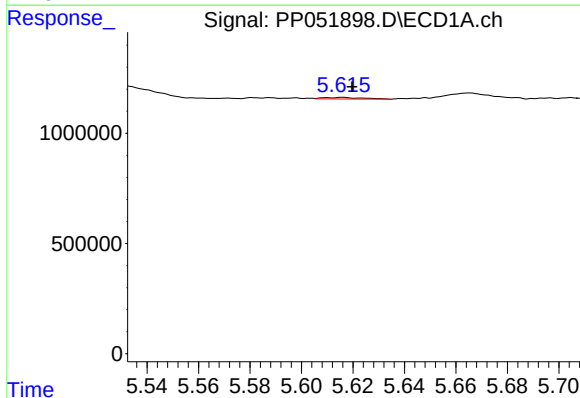
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 33369
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



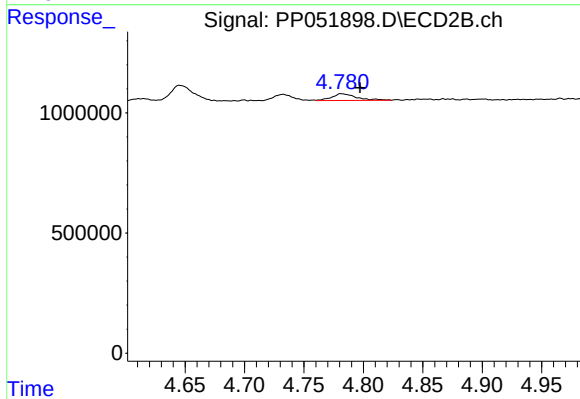
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 397730
Conc: 9.07 ng/ml



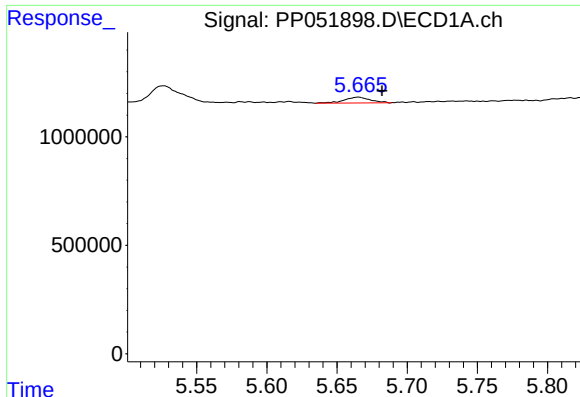
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 73756
Conc: 1.15 ng/ml



#4 AR-1016-2

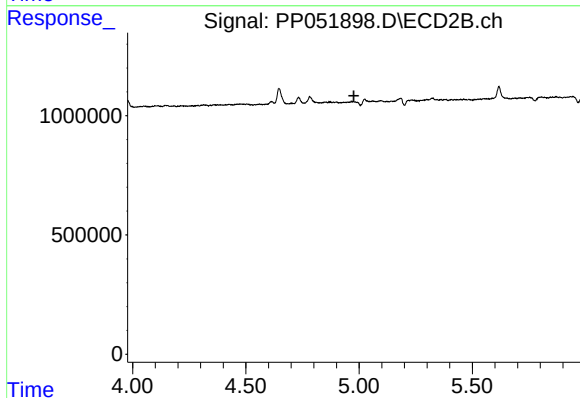
R.T.: 4.782 min
Delta R.T.: -0.015 min
Response: 397730
Conc: 6.45 ng/ml



#5 AR-1016-3

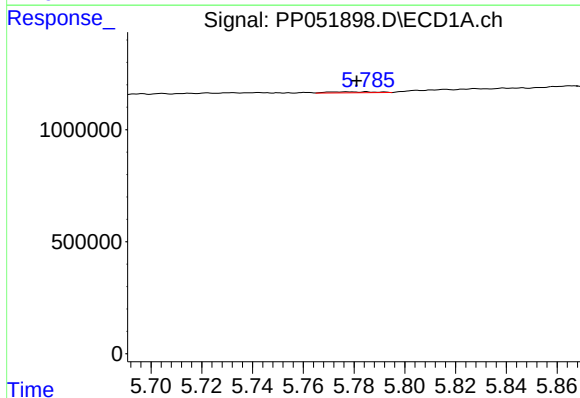
R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 347843
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



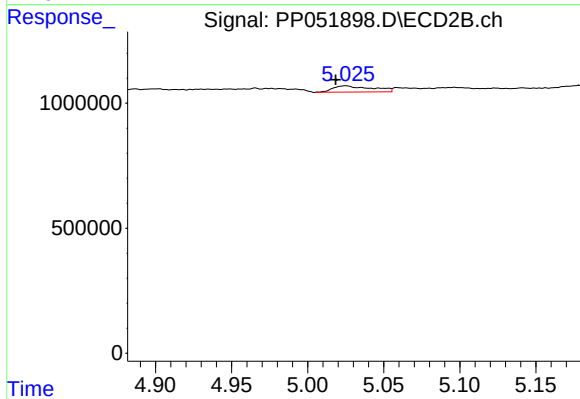
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



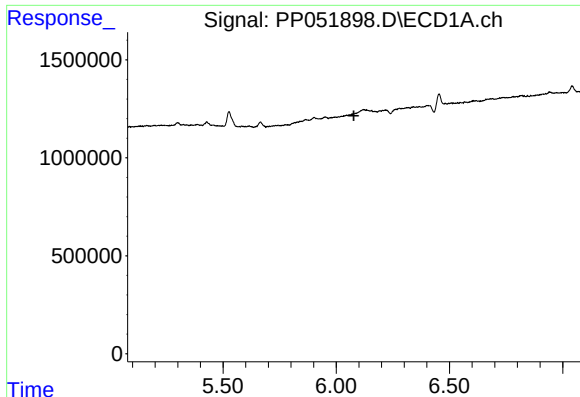
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 54170
Conc: 1.55 ng/ml



#6 AR-1016-4

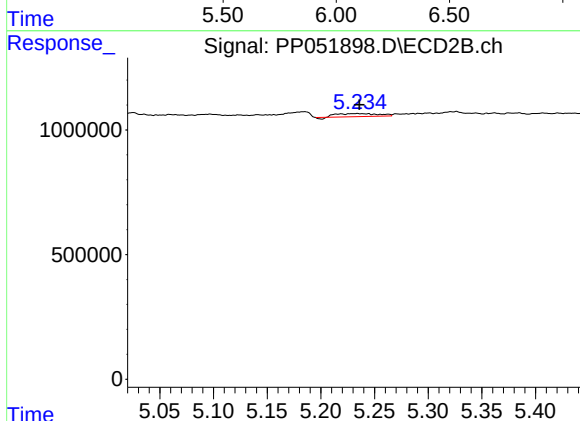
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 444964
Conc: 17.20 ng/ml



#7 AR-1016-5

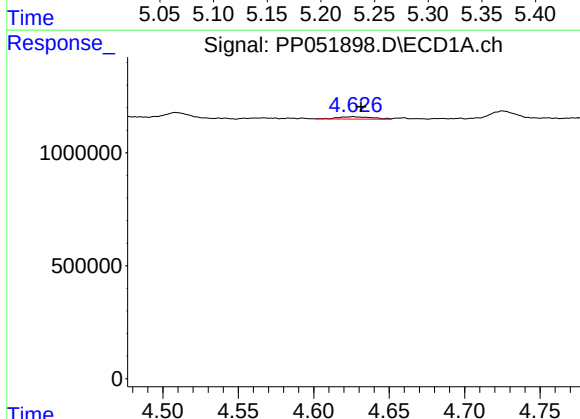
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



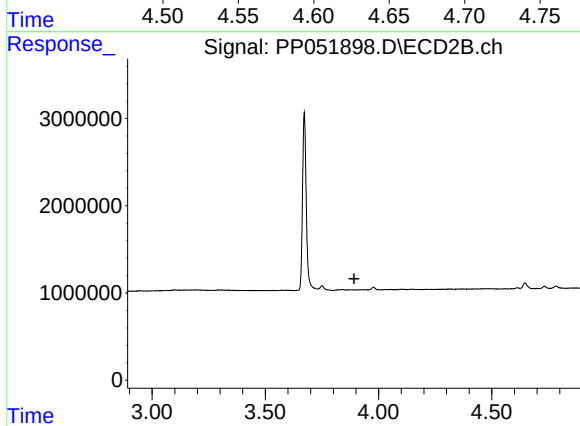
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 314277
Conc: 9.13 ng/ml



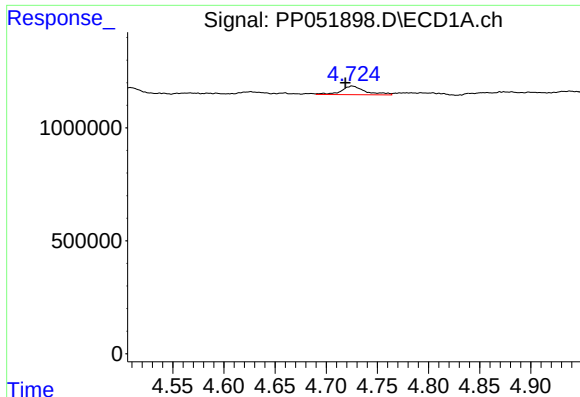
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 156721
Conc: 7.27 ng/ml



#8 AR-1221-1

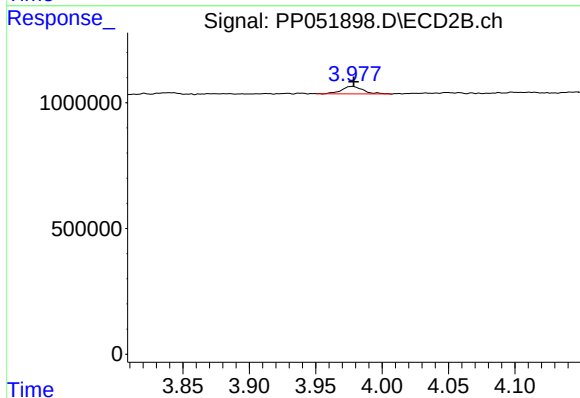
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

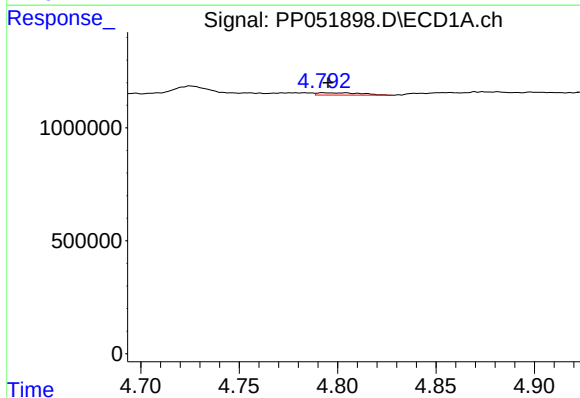
R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: 623607
Conc: 39.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



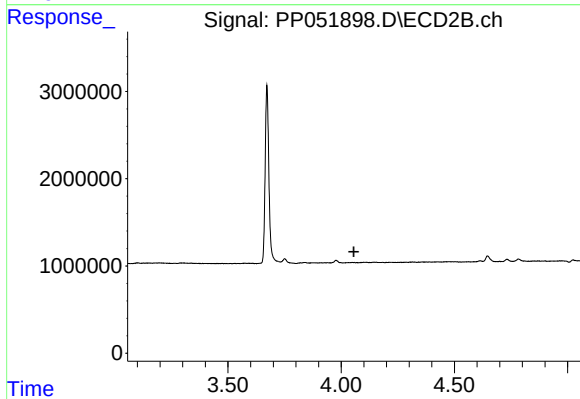
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 335496
Conc: 28.08 ng/ml



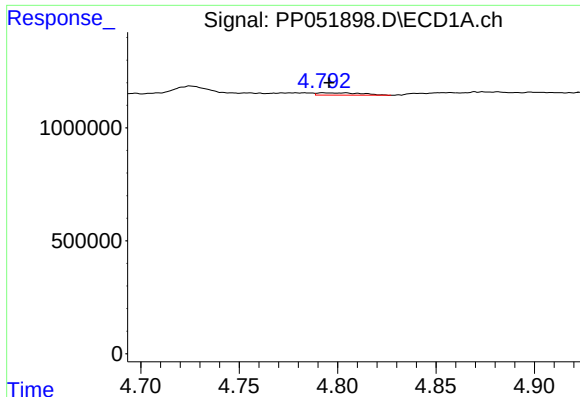
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 158434
Conc: 3.27 ng/ml



#10 AR-1221-3

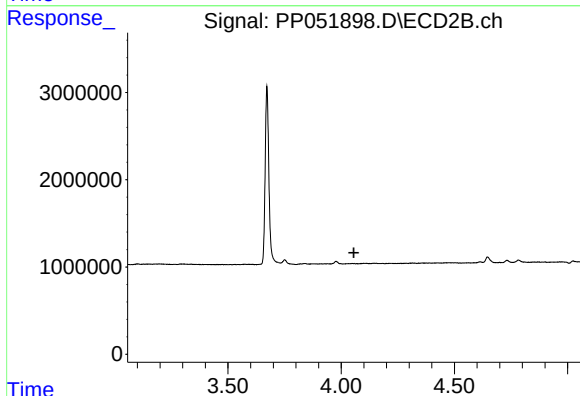
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

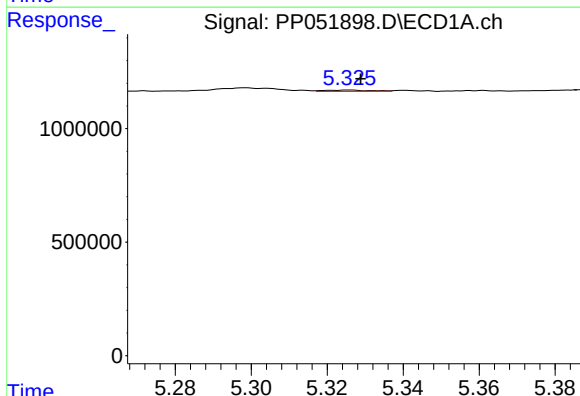
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 158434
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



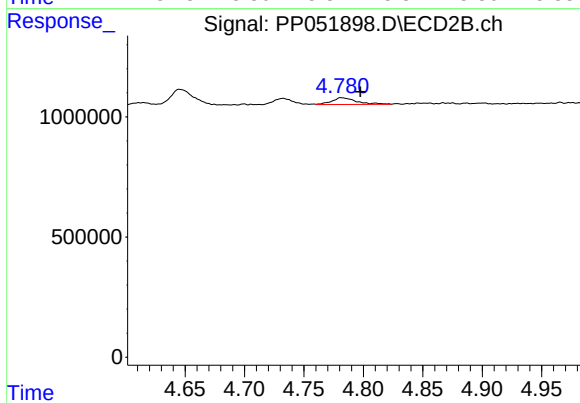
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



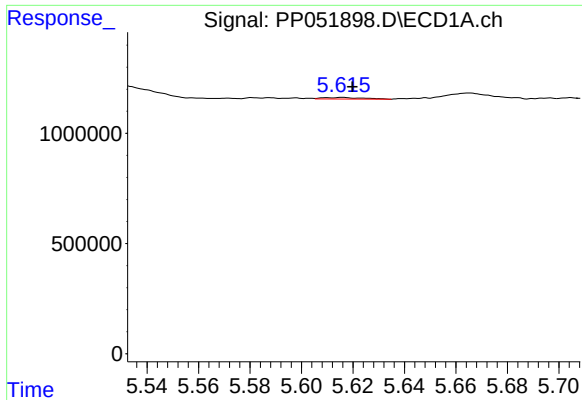
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 49872
Conc: 2.66 ng/ml



#12 AR-1232-2

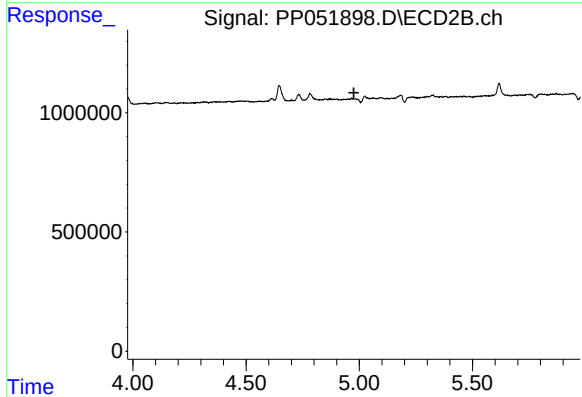
R.T.: 4.782 min
Delta R.T.: -0.016 min
Response: 397730
Conc: 14.07 ng/ml



#13 AR-1232-3

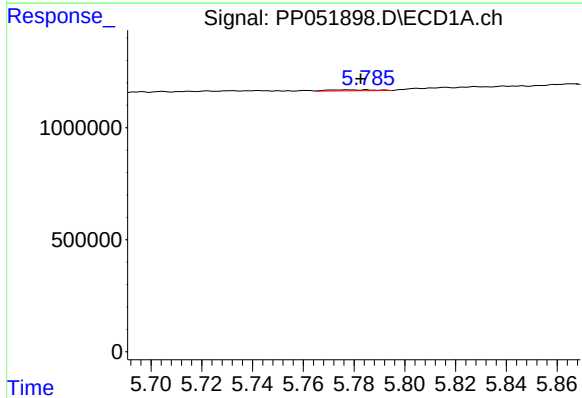
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 73756
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



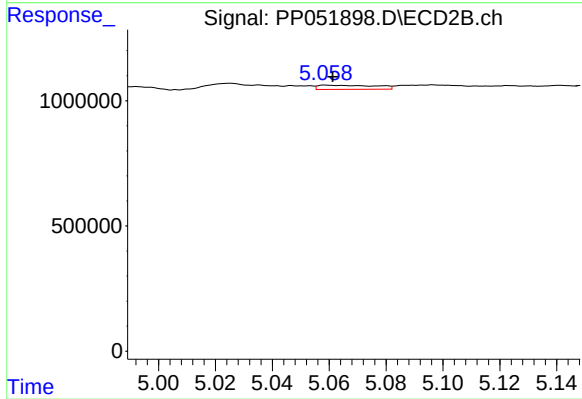
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



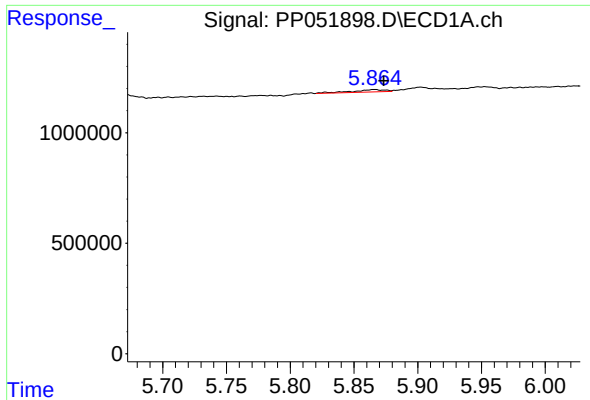
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 54170
Conc: 3.78 ng/ml



#14 AR-1232-4

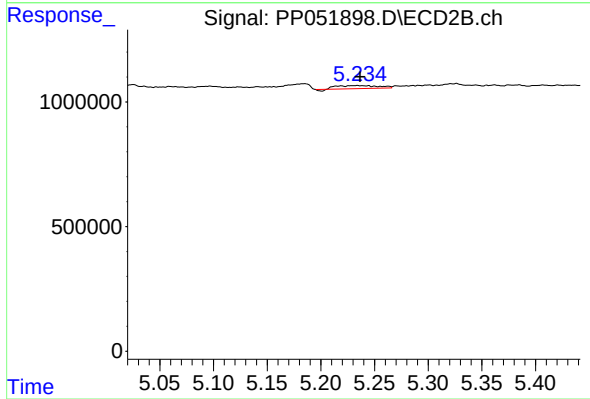
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 231481
Conc: 17.35 ng/ml



#15 AR-1232-5

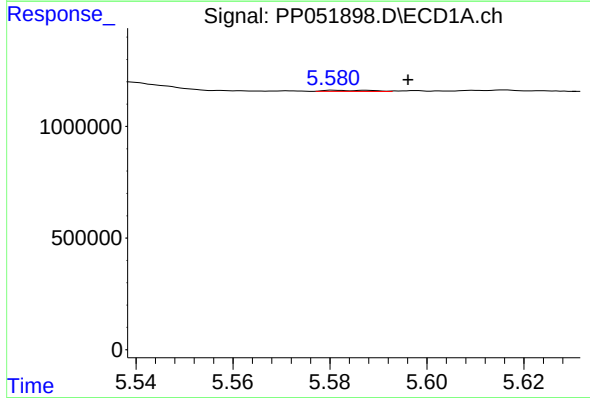
R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 185511
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



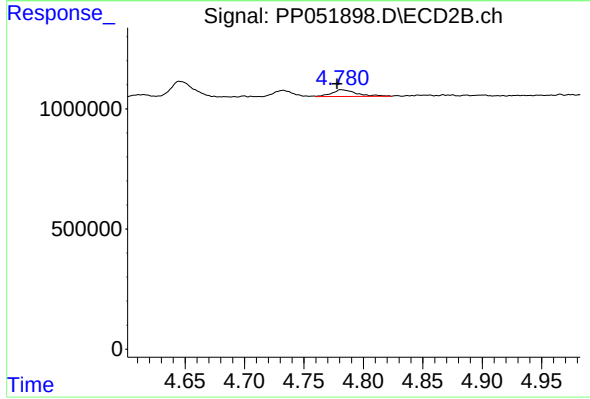
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 314277
Conc: 21.28 ng/ml



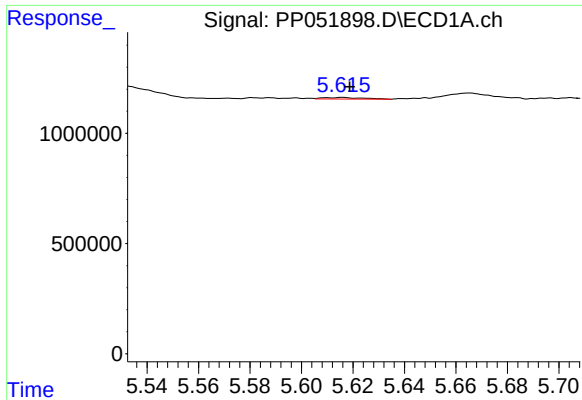
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.015 min
Response: 33369
Conc: 0.81 ng/ml



#16 AR-1242-1

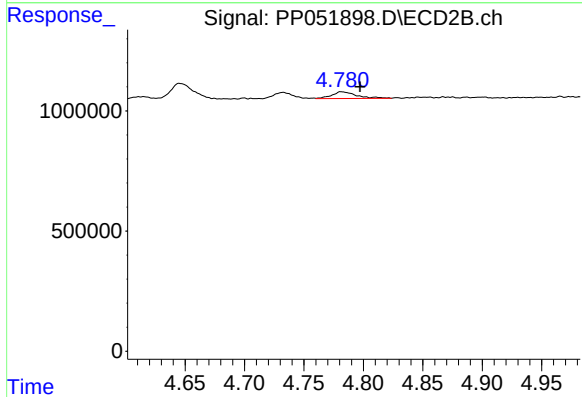
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 397730
Conc: 10.21 ng/ml



#17 AR-1242-2

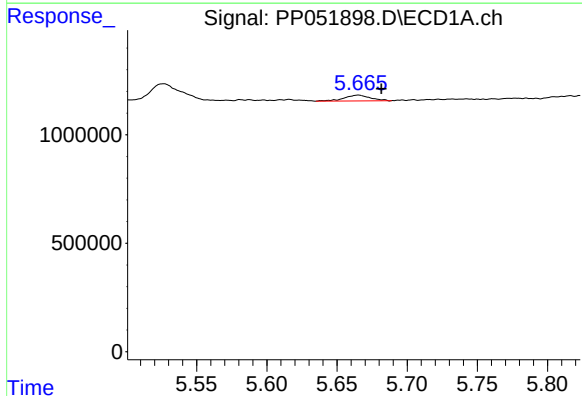
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 73756
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



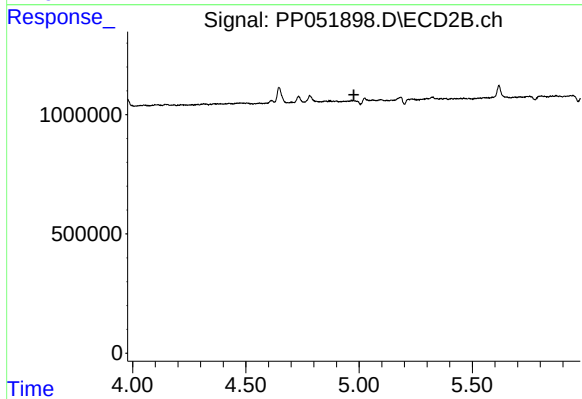
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.015 min
Response: 397730
Conc: 7.26 ng/ml



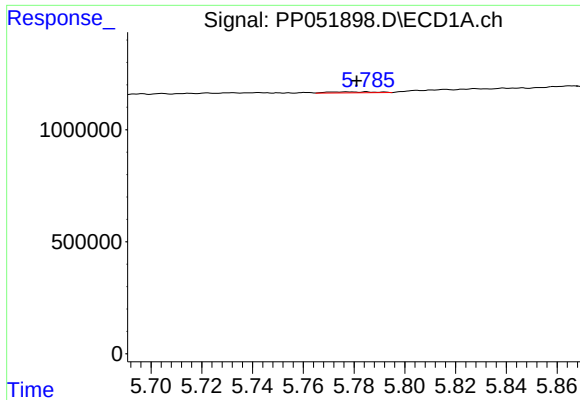
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 347843
Conc: 9.71 ng/ml



#18 AR-1242-3

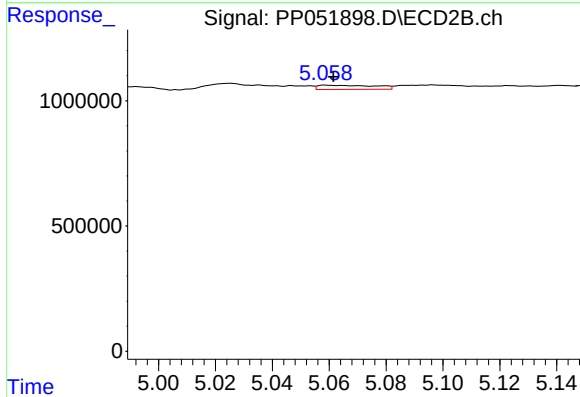
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

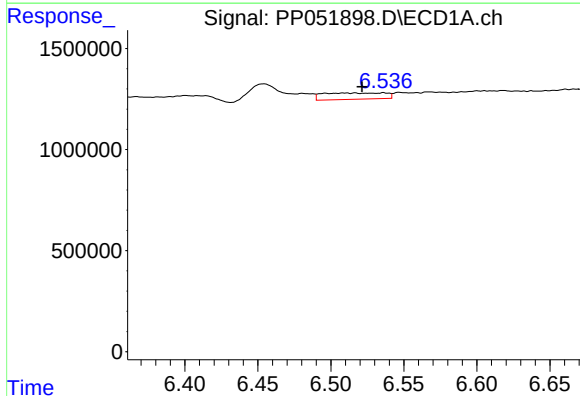
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 54170
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



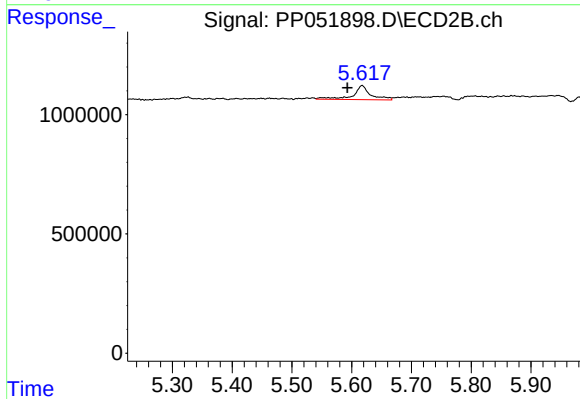
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 231481
Conc: 7.85 ng/ml



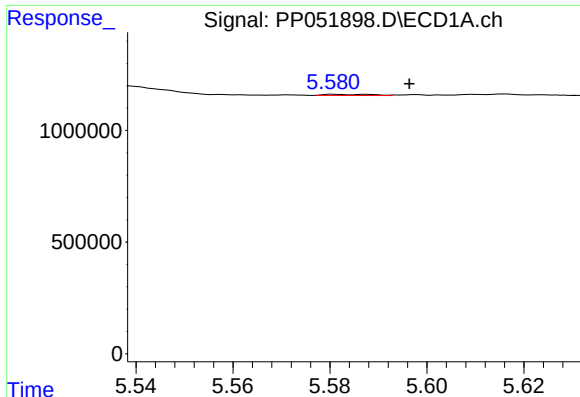
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.015 min
Response: 919853
Conc: 24.42 ng/ml



#20 AR-1242-5

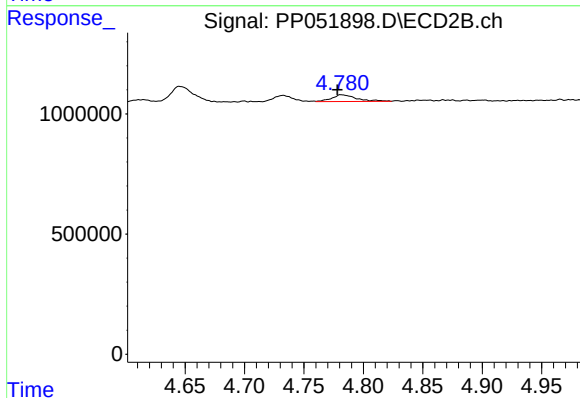
R.T.: 5.617 min
Delta R.T.: 0.024 min
Response: 1211473
Conc: 33.19 ng/ml



#21 AR-1248-1

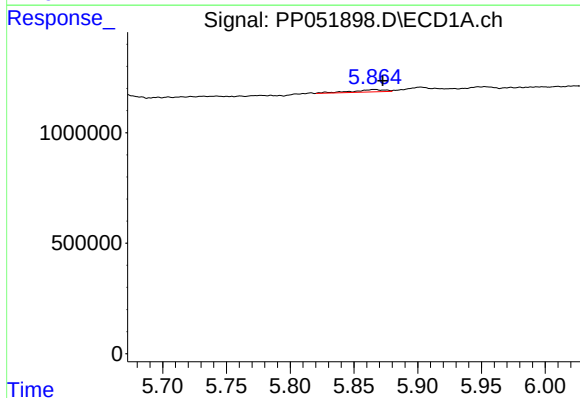
R.T.: 5.581 min
Delta R.T.: -0.015 min
Response: 33369
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



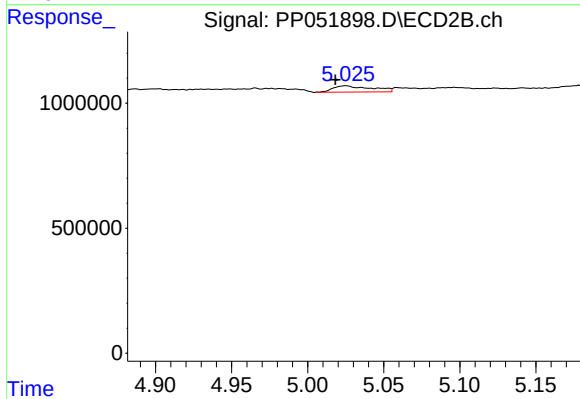
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 397730
Conc: 13.17 ng/ml



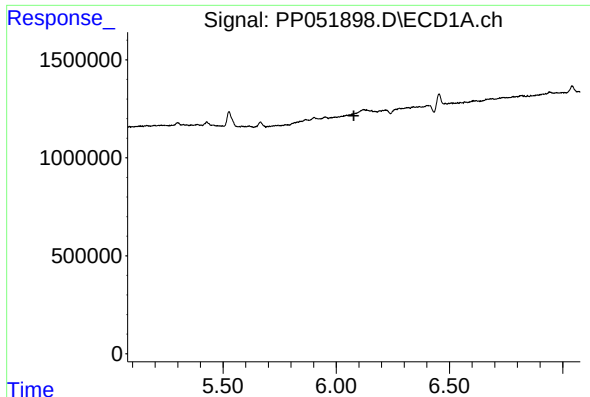
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 185511
Conc: 3.51 ng/ml



#22 AR-1248-2

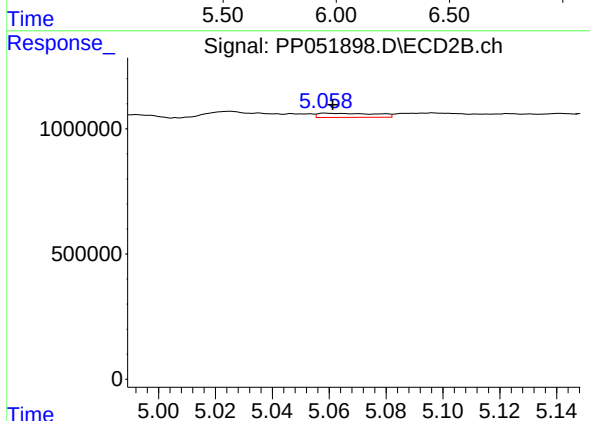
R.T.: 5.025 min
Delta R.T.: 0.007 min
Response: 444964
Conc: 10.70 ng/ml



#23 AR-1248-3

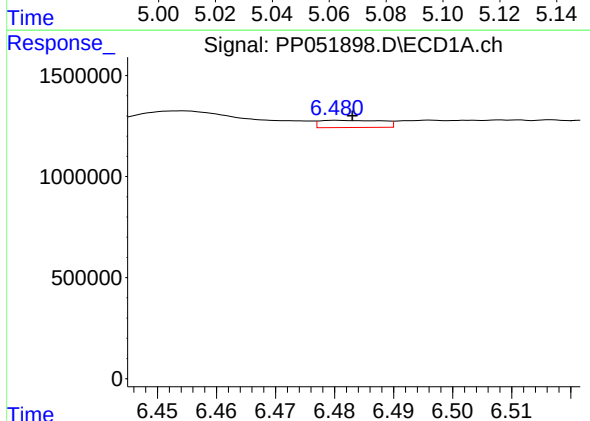
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



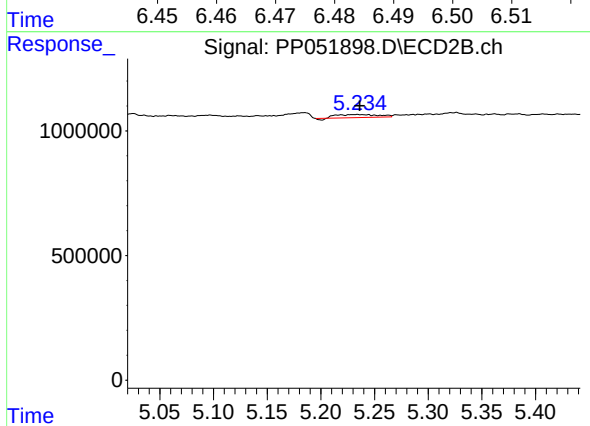
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 231481
Conc: 4.95 ng/ml



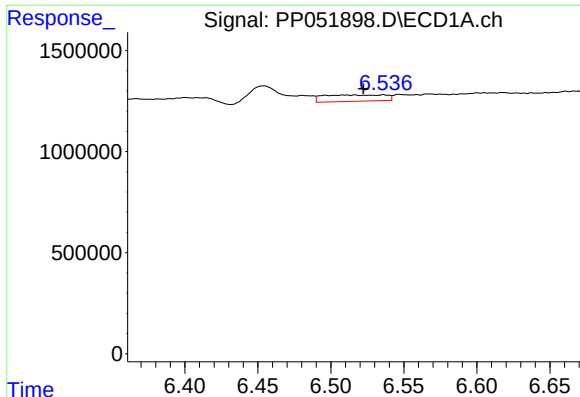
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 261010
Conc: 3.79 ng/ml



#24 AR-1248-4

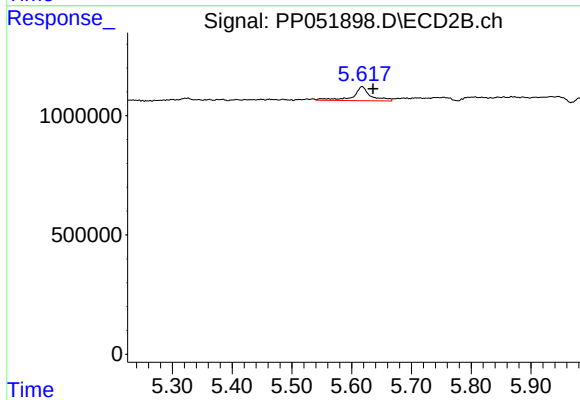
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 314277
Conc: 6.13 ng/ml



#25 AR-1248-5

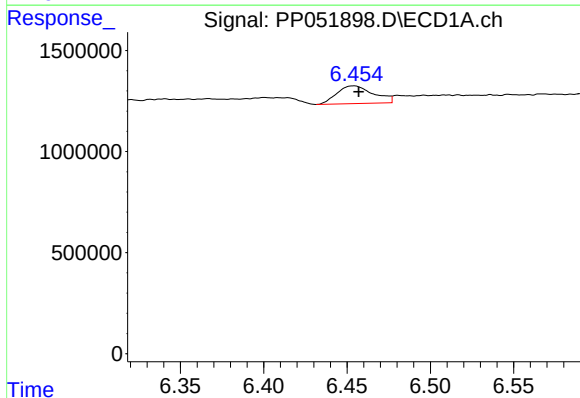
R.T.: 6.536 min
Delta R.T.: 0.014 min
Response: 919853
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



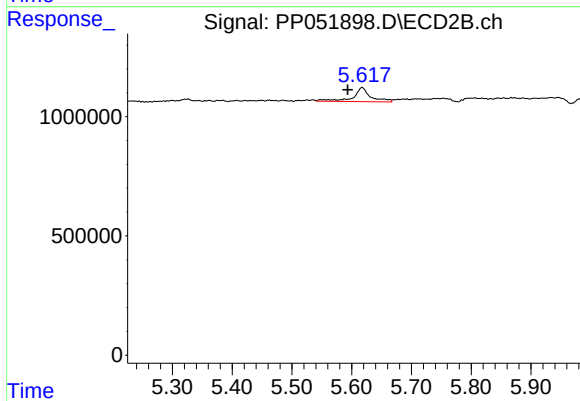
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.018 min
Response: 1211473
Conc: 22.80 ng/ml



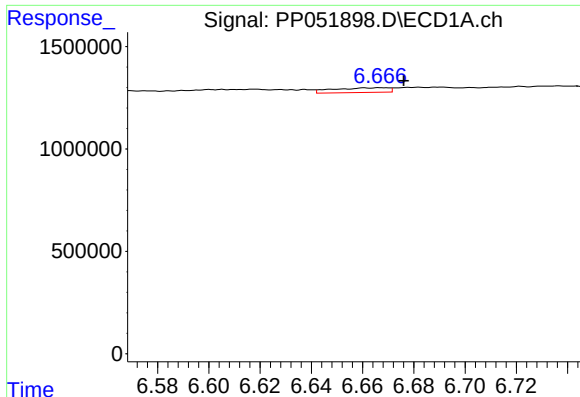
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 1342241
Conc: 19.67 ng/ml



#26 AR-1254-1

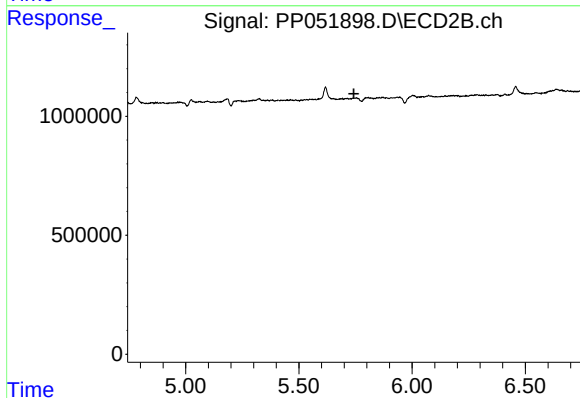
R.T.: 5.617 min
Delta R.T.: 0.024 min
Response: 1211473
Conc: 16.28 ng/ml



#27 AR-1254-2

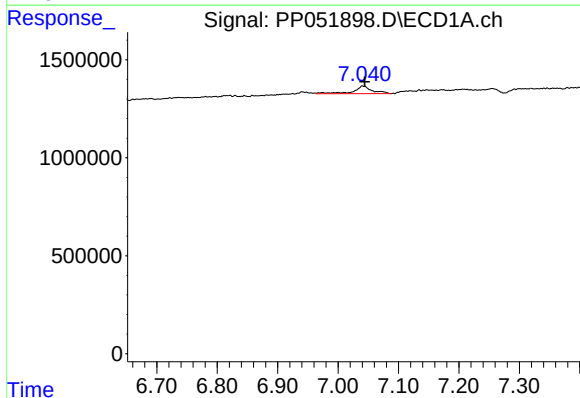
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 343960
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



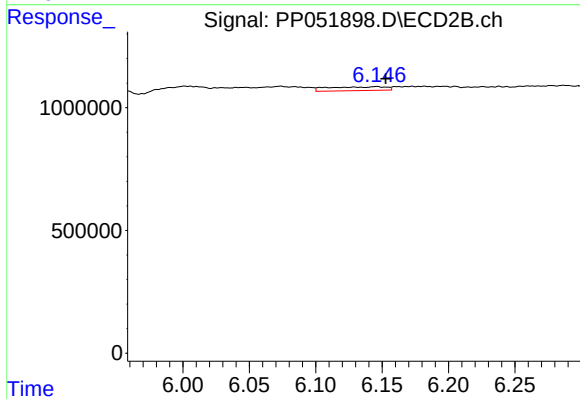
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



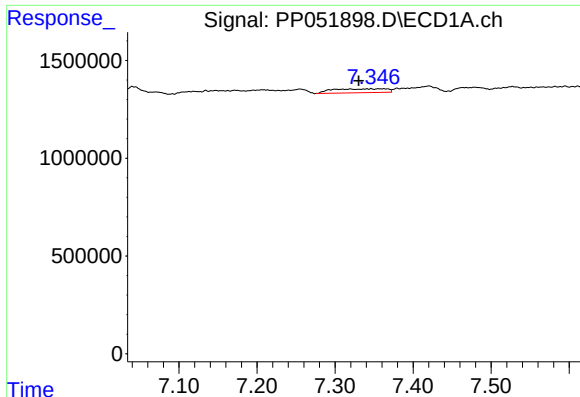
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 844981
Conc: 8.25 ng/ml



#28 AR-1254-3

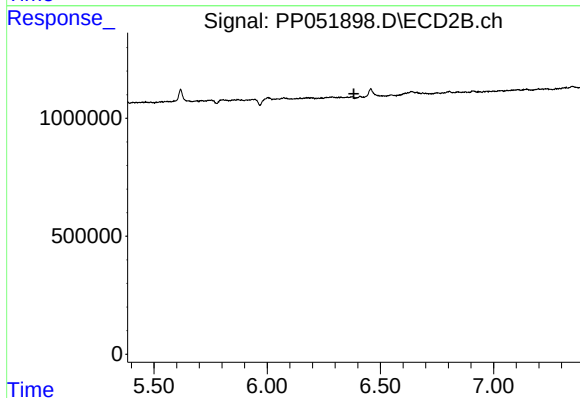
R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 466714
Conc: 4.43 ng/ml



#29 AR-1254-4

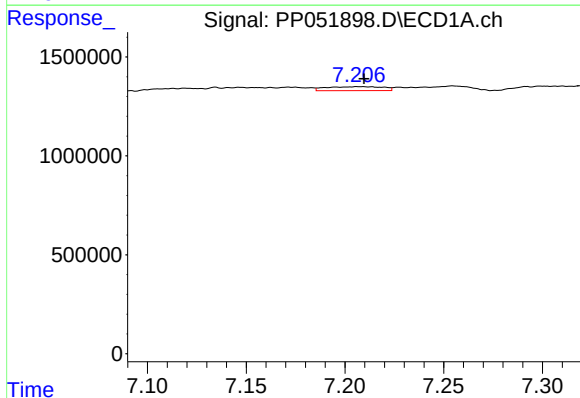
R.T.: 7.345 min
Delta R.T.: 0.015 min
Response: 958454
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



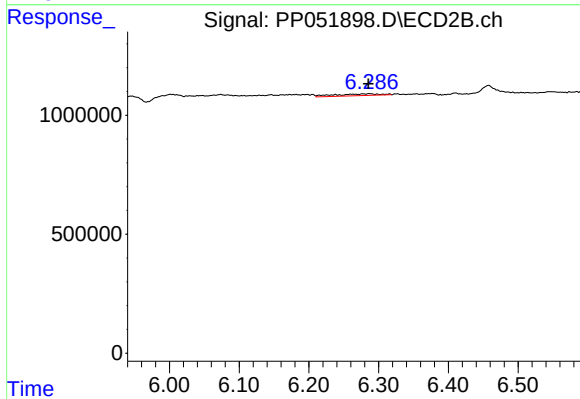
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



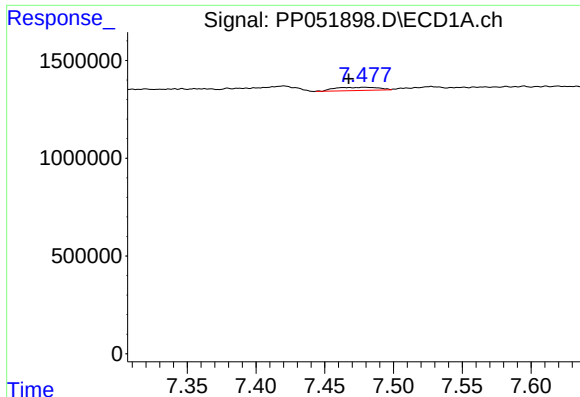
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 405111
Conc: 5.70 ng/ml



#31 AR-1260-1

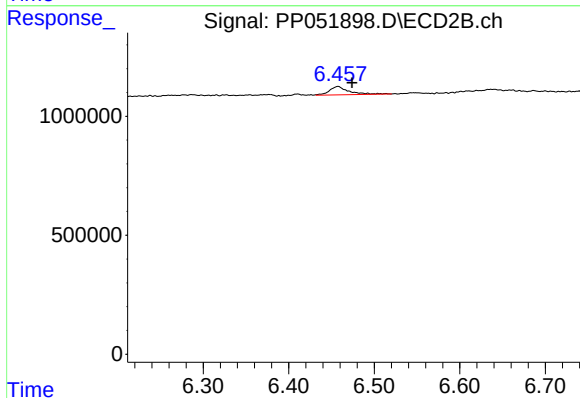
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 351634
Conc: 5.11 ng/ml



#32 AR-1260-2

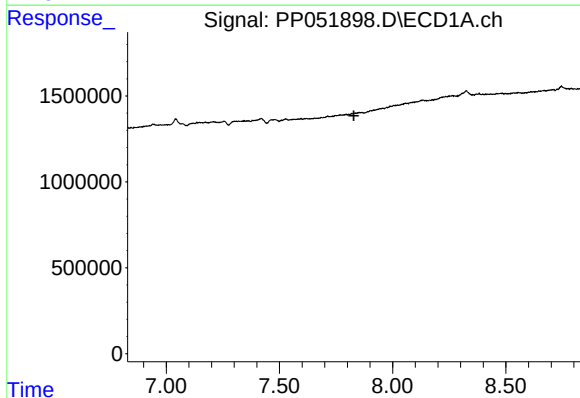
R.T.: 7.479 min
Delta R.T.: 0.012 min
Response: 365503
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



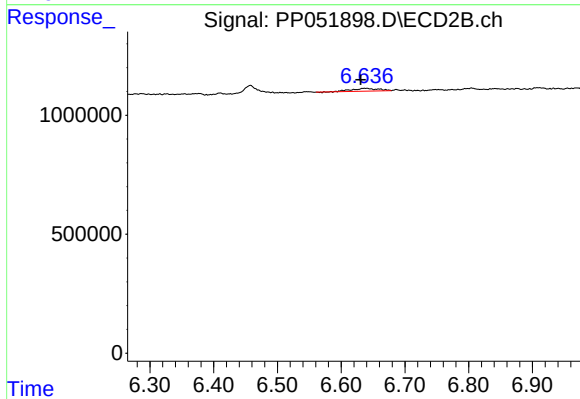
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 556152
Conc: 6.61 ng/ml



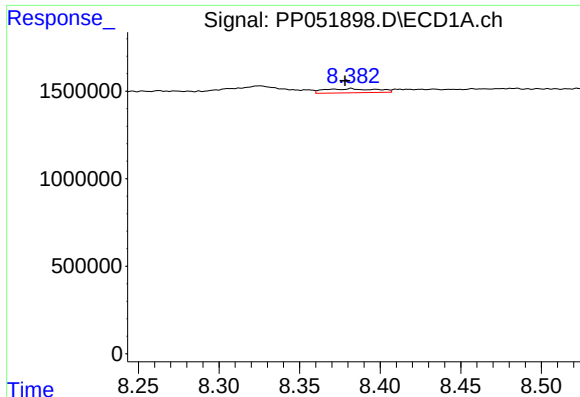
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#33 AR-1260-3

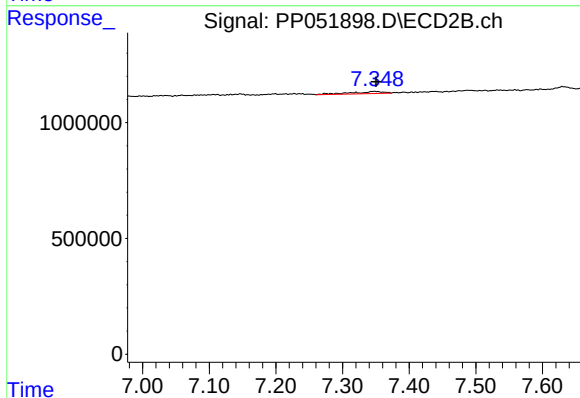
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 340199
Conc: 4.37 ng/ml



#35 AR-1260-5

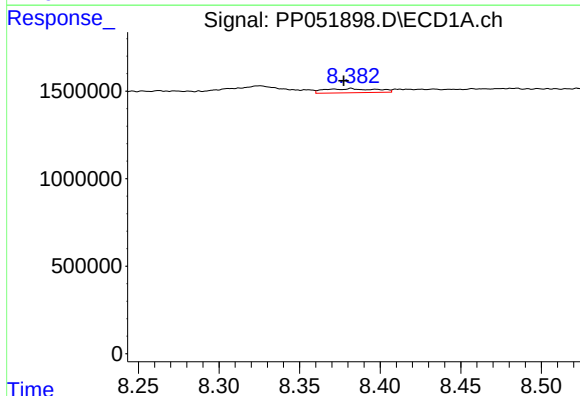
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 529277
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



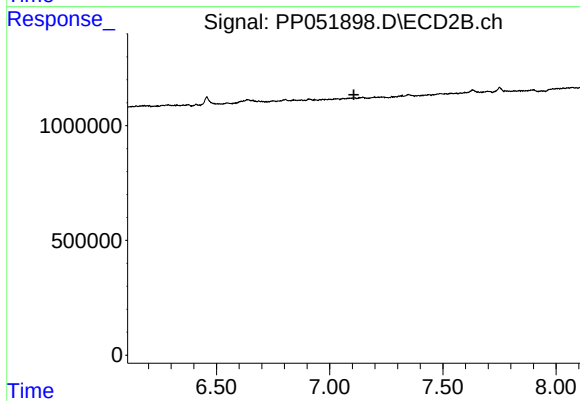
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 313749
Conc: 2.14 ng/ml



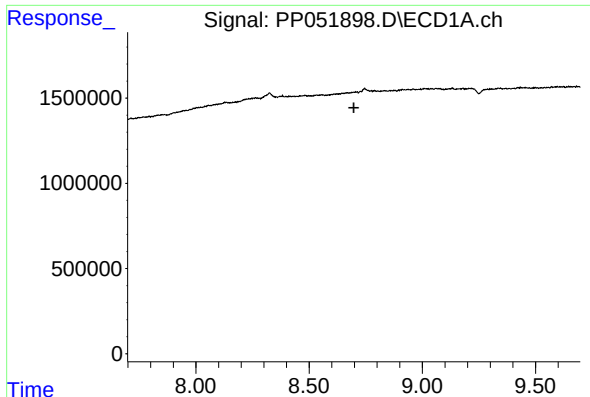
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 529277
Conc: 3.59 ng/ml



#37 AR-1262-2

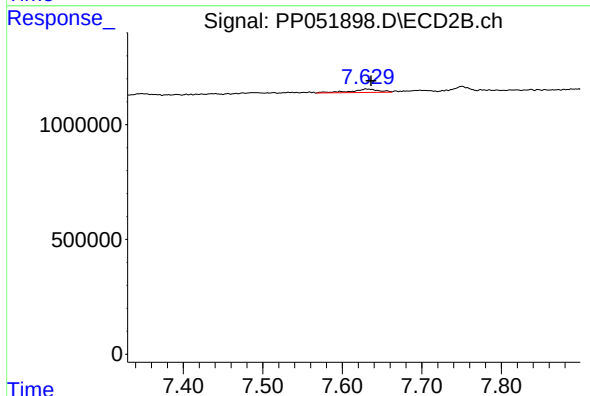
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

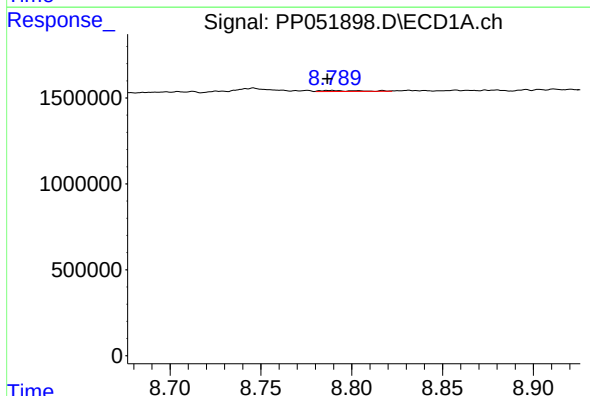
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



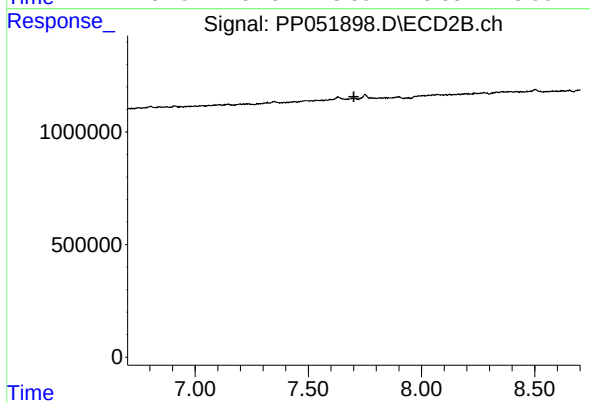
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 368300
Conc: 5.25 ng/ml



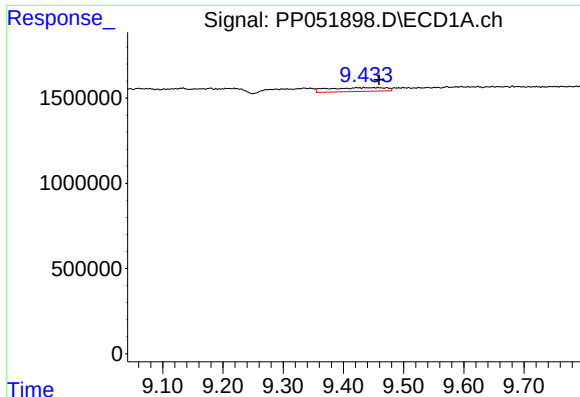
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 81531
Conc: 1.77 ng/ml



#39 AR-1262-4

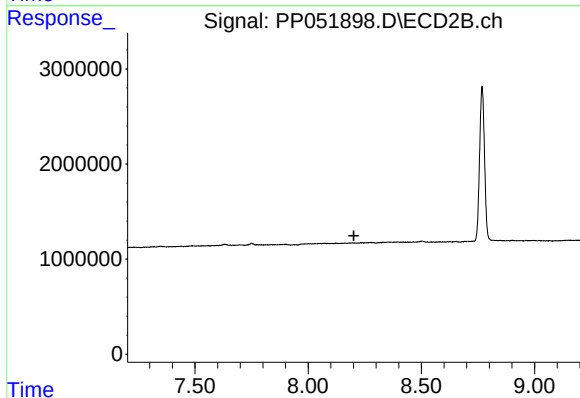
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

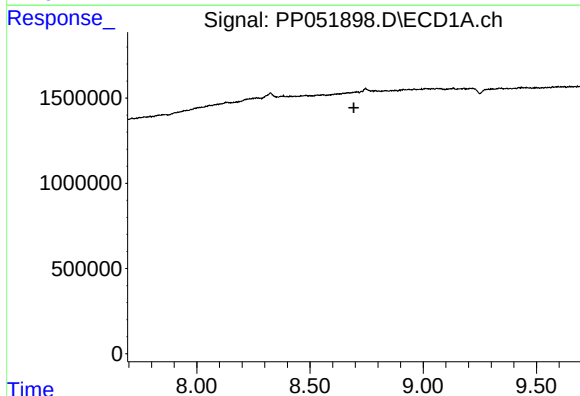
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 1449444
Conc: 25.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



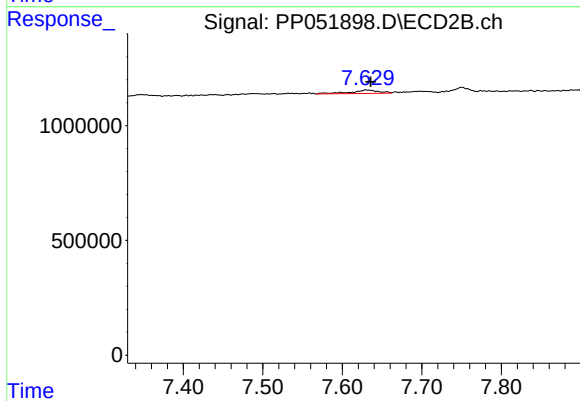
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



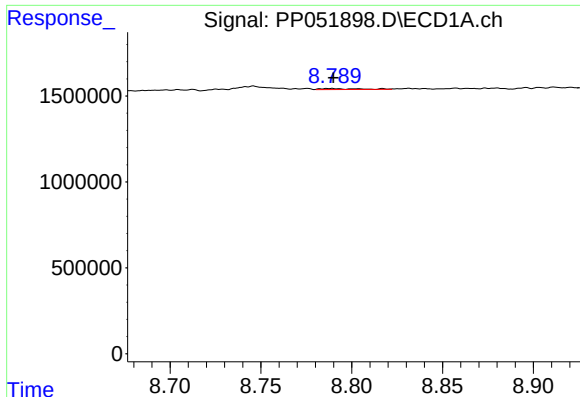
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.



#41 AR-1268-1

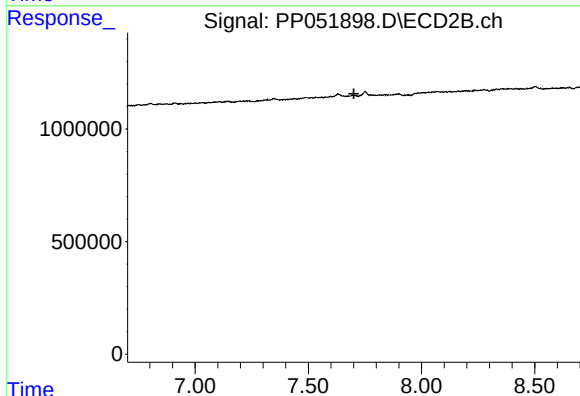
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 368300
Conc: 1.86 ng/ml



#42 AR-1268-2

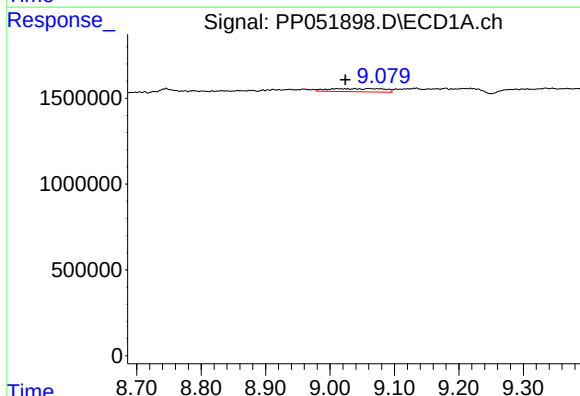
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 81531
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



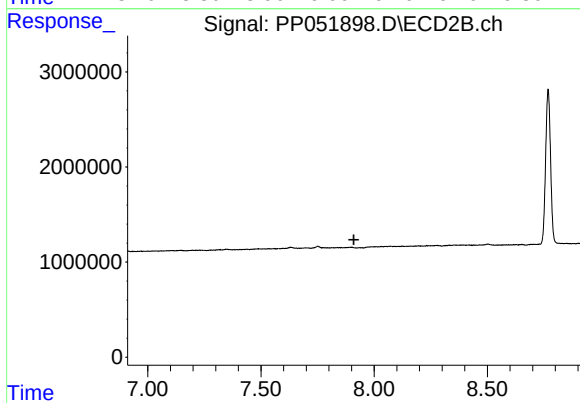
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



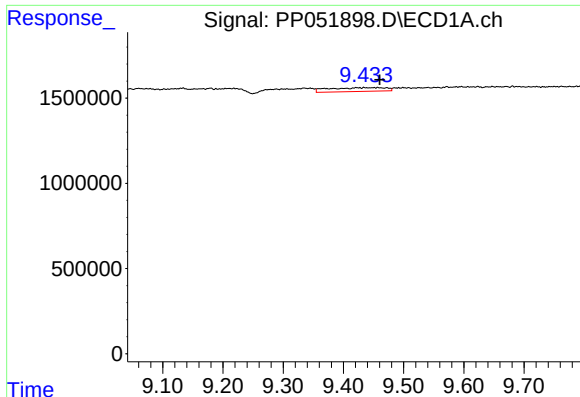
#43 AR-1268-3

R.T.: 9.012 min
Delta R.T.: -0.012 min
Response: 1104939
Conc: 7.71 ng/ml



#43 AR-1268-3

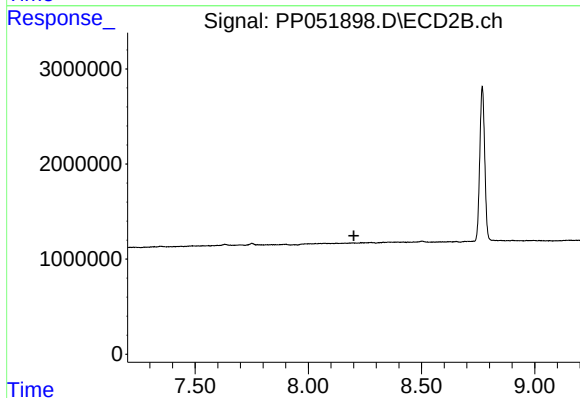
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

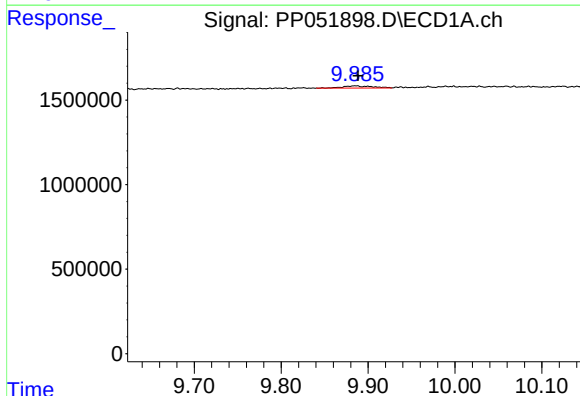
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 1449444
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



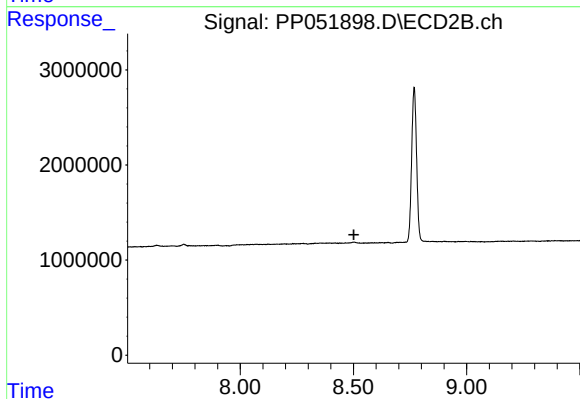
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 298064
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.