

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:07
 Operator : YP\AJ
 Sample : N5494-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 12:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.399	3.645	39490417	32012284	20.543	21.281
2) SA Decachlor...	10.196	8.723	23413960	32052024	17.268	17.100
Target Compounds						
3) L1 AR-1016-1	5.562	4.756	1866937	143902	30.010	2.566 #
4) L1 AR-1016-2	0.000	4.756	0	143902	N.D.	1.854 #
5) L1 AR-1016-3	5.642f	0.000	589771	0	10.421	N.D. #
6) L1 AR-1016-4	5.759	0.000	105809	0	2.326	N.D. #
7) L1 AR-1016-5	6.049	5.189f	-2137	266621	N.D.	5.870 #
8) L2 AR-1221-1	4.608	0.000	12544882	0	558.157	N.D. #
9) L2 AR-1221-2	4.707	3.933f	610761	5640608	36.757	385.076 #
10) L2 AR-1221-3	4.790f	4.025	131134	230374	2.604	5.129 #
11) L3 AR-1232-1	4.790f	4.025	131134	230374	3.420	6.817 #
12) L3 AR-1232-2	5.312	4.756	100448	143902	4.463	4.134
14) L3 AR-1232-4	5.759	0.000	105809	0	5.243	N.D. #
15) L3 AR-1232-5	5.860	5.189	78827	266621	4.754	13.397 #
16) L4 AR-1242-1	5.562	4.756	1866937	143902	38.309	3.264 #
17) L4 AR-1242-2	0.000	4.756	0	143902	N.D.	2.327 #
18) L4 AR-1242-3	5.642f	0.000	589771	0	13.170	N.D. #
19) L4 AR-1242-4	5.759	0.000	105809	0	2.942	N.D. #
20) L4 AR-1242-5	6.503	5.530f	74744	338153	2.047	7.722 #
21) L5 AR-1248-1	5.562	4.756	1866937	143902	50.055	4.197 #
22) L5 AR-1248-2	5.860	0.000	78827	0	1.441	N.D. #
24) L5 AR-1248-4	6.468	5.189	405754	266621	6.577	4.514 #
25) L5 AR-1248-5	6.503	0.000	74744	0	1.239	N.D. #
26) L6 AR-1254-1	6.430	5.530f	401994	338153	5.686	3.730 #
27) L6 AR-1254-2	6.656	5.734f	295450	506230	2.812	6.235 #
28) L6 AR-1254-3	7.027	6.131	640372	1009951	6.243	7.945 #
29) L6 AR-1254-4	7.304	6.349	119730	369695	1.721	4.688 #
30) L6 AR-1254-5	7.747f	6.768	1143606	1214723	14.438	9.617 #
31) L7 AR-1260-1	7.188	6.248	712164	762680	8.709	8.320
32) L7 AR-1260-2	7.437	6.436	944753	815752	10.202	7.089 #
33) L7 AR-1260-3	7.803	6.596	284914	397469	4.568	3.704
34) L7 AR-1260-4	8.014f	7.069	977142	260713	13.044	3.151 #
35) L7 AR-1260-5	8.353	7.313	593221	575564	4.687	3.040 #
36) L8 AR-1262-1	7.803	0.000	284914	0	2.965	N.D. #
37) L8 AR-1262-2	8.353	7.069	593221	260713	3.919	2.248 #
38) L8 AR-1262-3	8.686f	7.600	387552	437622	3.741	4.778 #
39) L8 AR-1262-4	8.762	7.664	621530	585758	7.687	3.572 #
40) L8 AR-1262-5	9.427	8.161	69192	373907	1.361	4.922 #
41) L9 AR-1268-1	8.686f	7.600	387552	437622	2.045	1.637
42) L9 AR-1268-2	8.762	7.664	621530	585758	3.664	2.453 #
43) L9 AR-1268-3	8.988	7.870	56690	362545	0.379	1.763 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 12:34:16 2022
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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
44) L9	AR-1268-4	9.427	8.161	69192	373907	1.236	4.542 #
45) L9	AR-1268-5	9.843	8.462	396445	442784	0.861	0.667

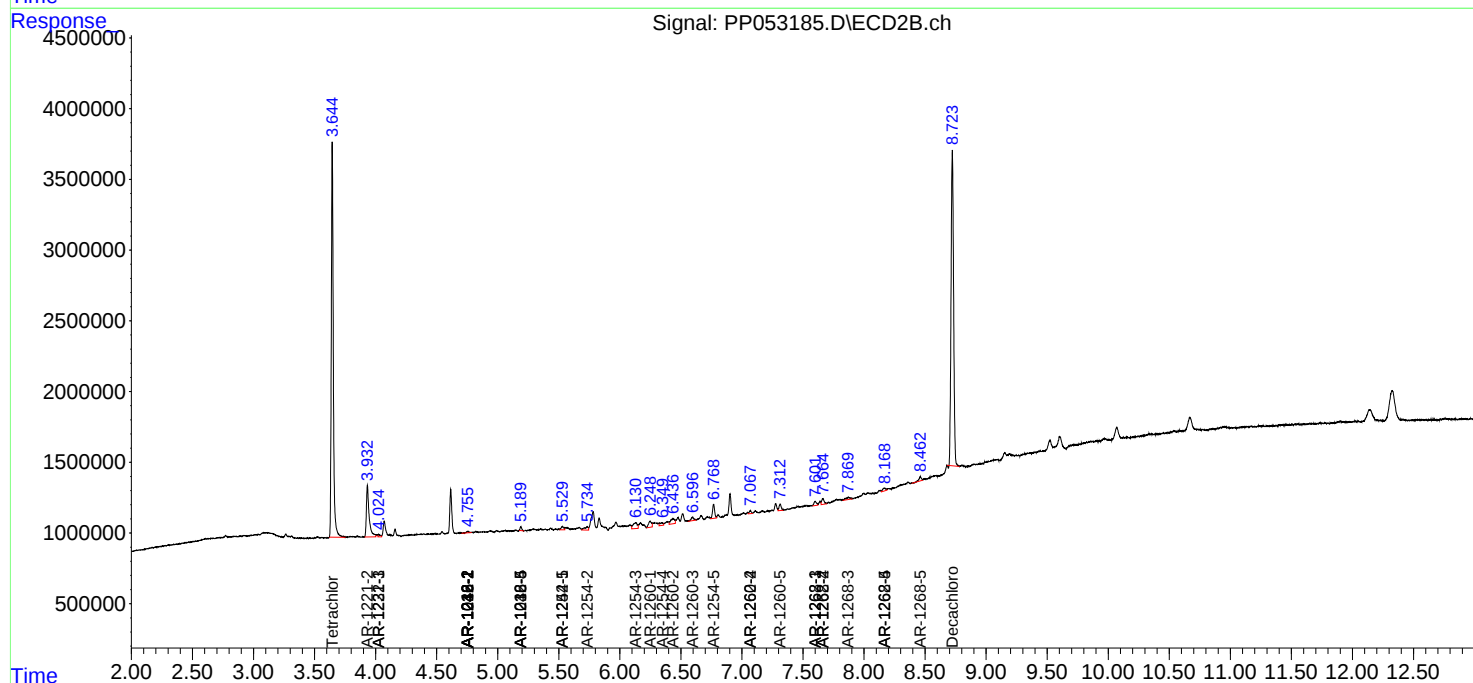
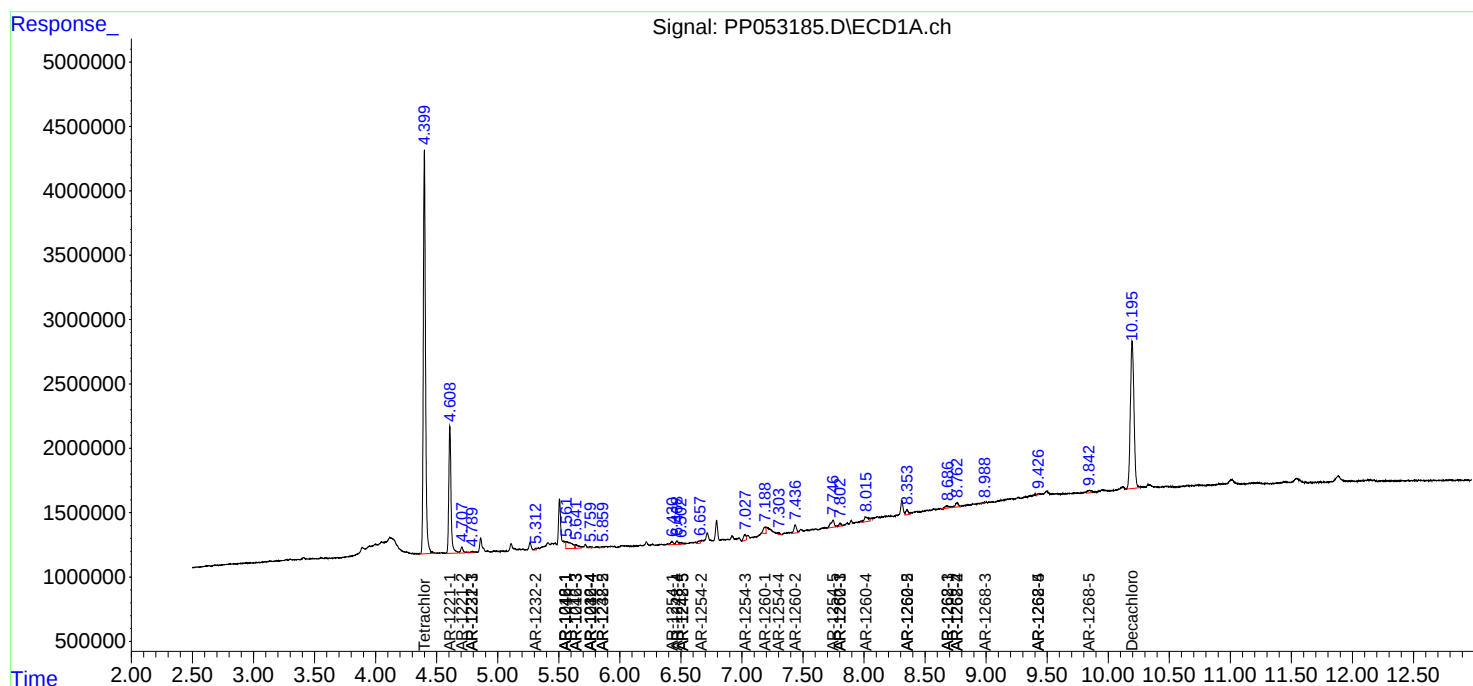
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

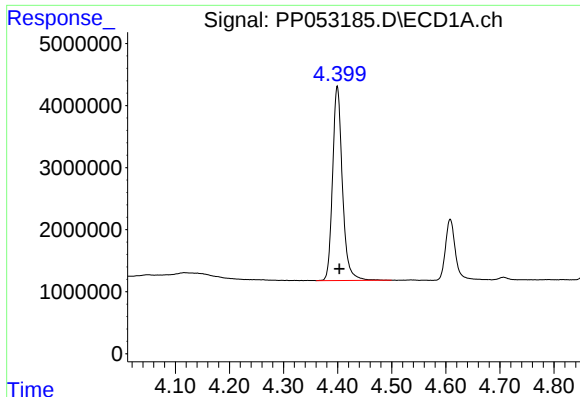
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053185.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

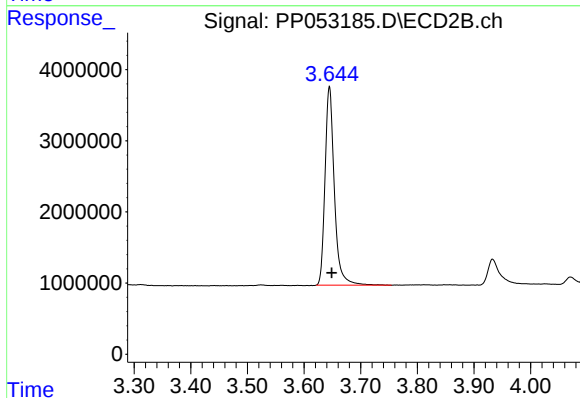




#1 Tetrachloro-m-xylene

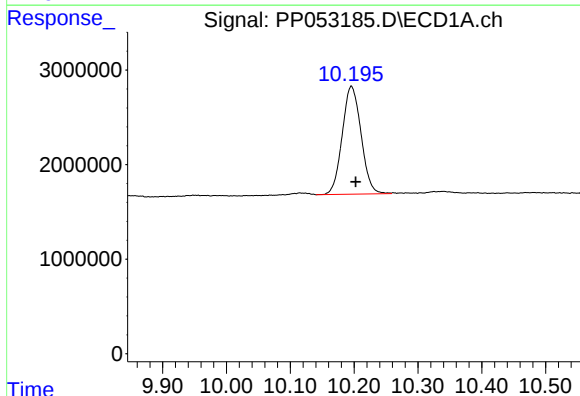
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 39490417
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



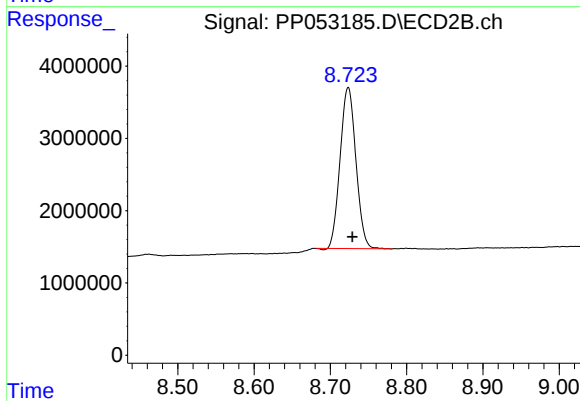
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 32012284
Conc: 21.28 ng/ml



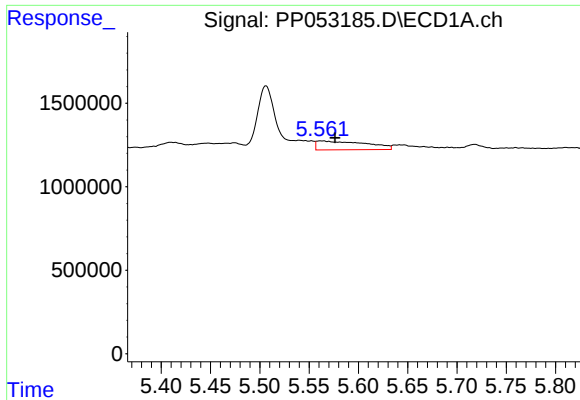
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 23413960
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

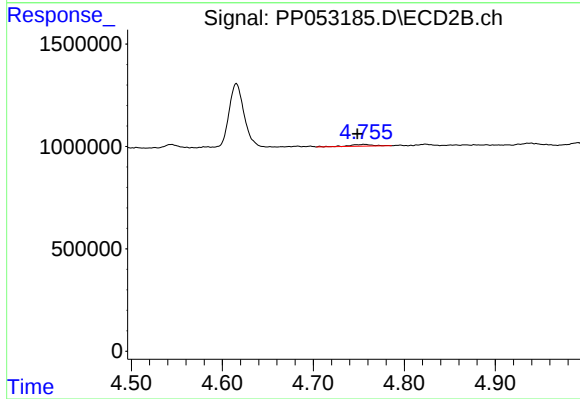
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 32052024
Conc: 17.10 ng/ml



#3 AR-1016-1

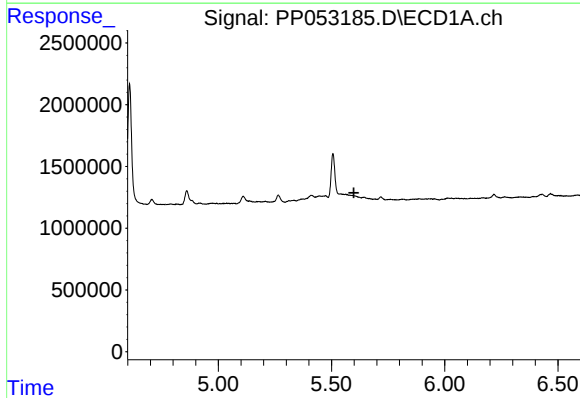
R.T.: 5.562 min
Delta R.T.: -0.014 min
Response: 1866937
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



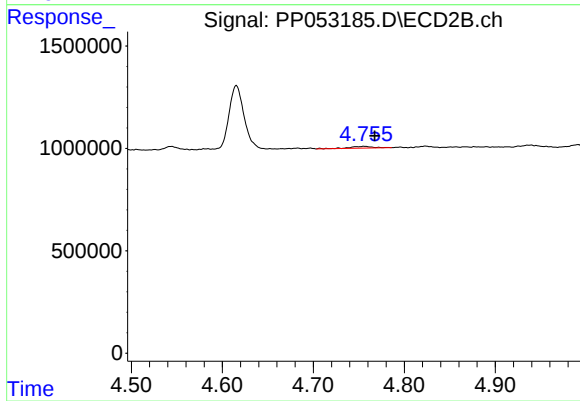
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 143902
Conc: 2.57 ng/ml



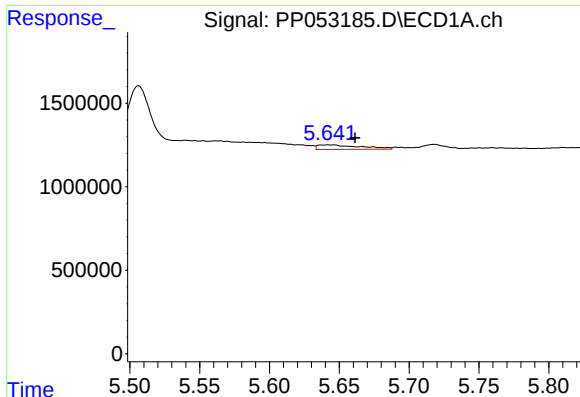
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#4 AR-1016-2

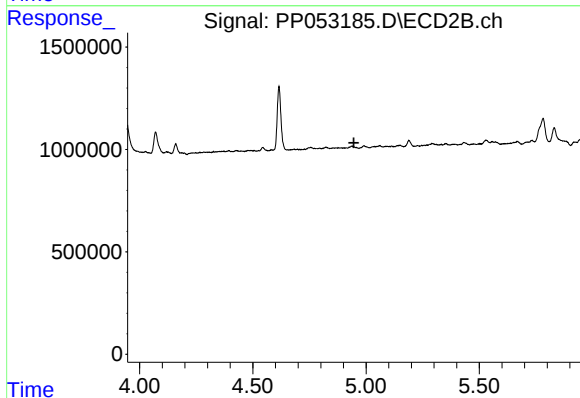
R.T.: 4.756 min
Delta R.T.: -0.011 min
Response: 143902
Conc: 1.85 ng/ml



#5 AR-1016-3

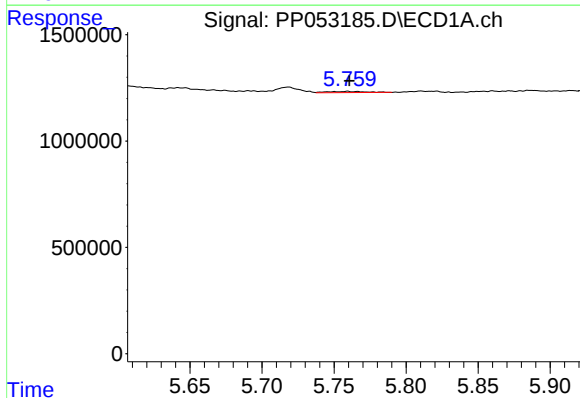
R.T.: 5.642 min
Delta R.T.: -0.019 min
Response: 589771
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



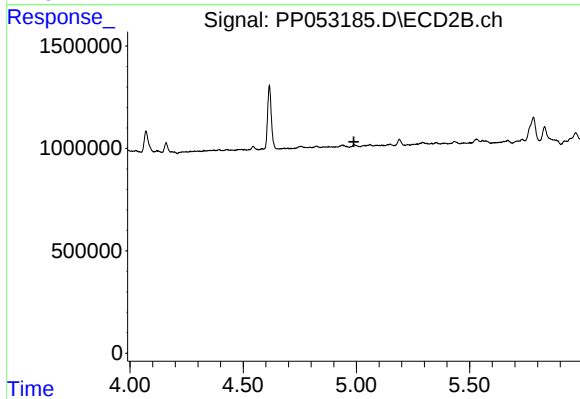
#5 AR-1016-3

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



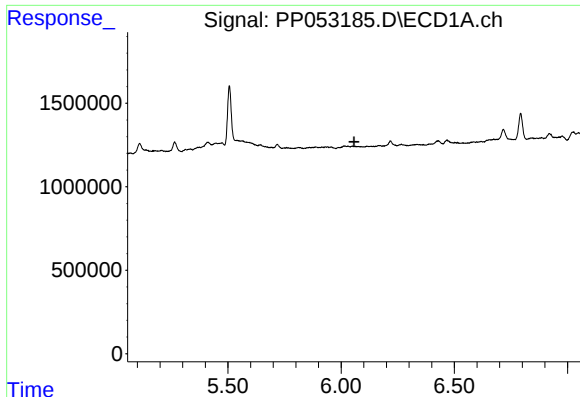
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 105809
Conc: 2.33 ng/ml



#6 AR-1016-4

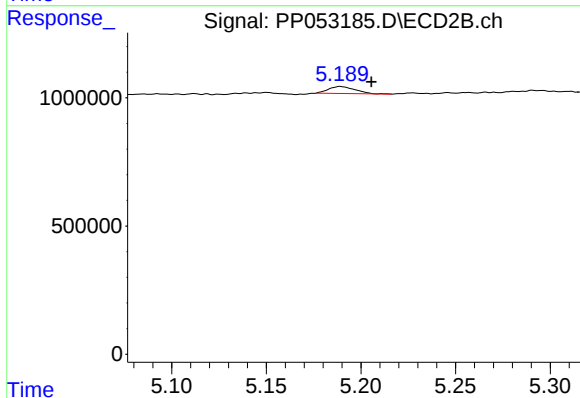
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

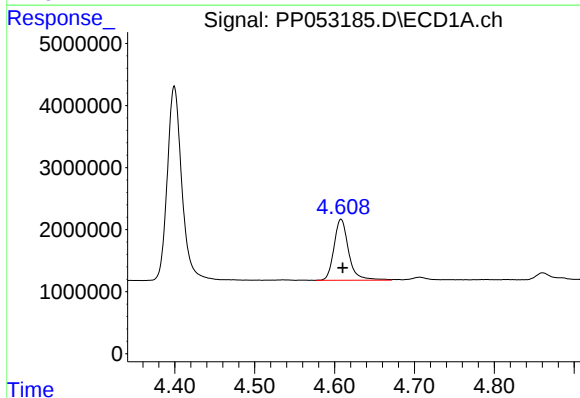
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: -2137
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-24



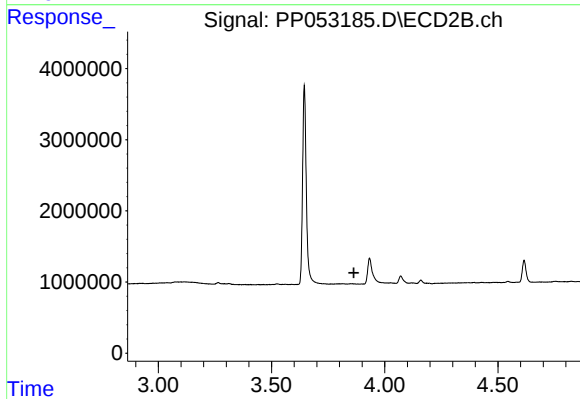
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.016 min
Response: 266621
Conc: 5.87 ng/ml



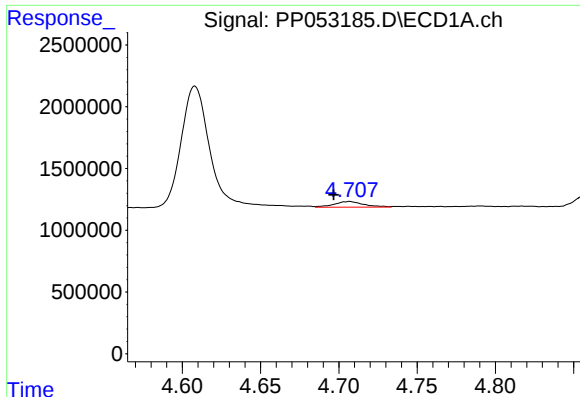
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 12544882
Conc: 558.16 ng/ml



#8 AR-1221-1

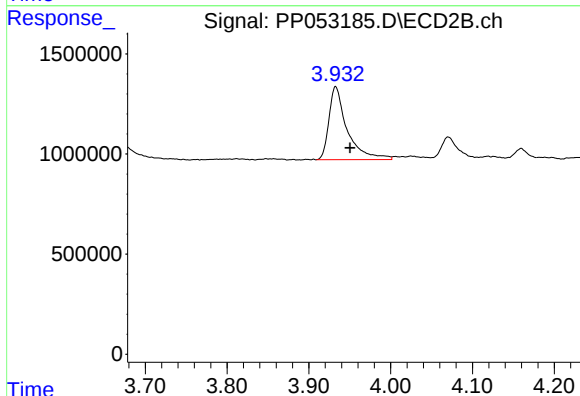
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

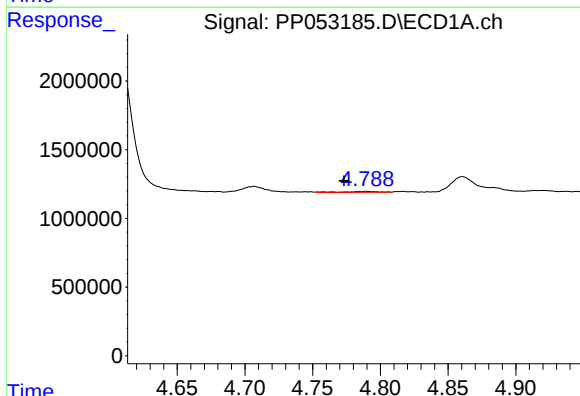
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 610761
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



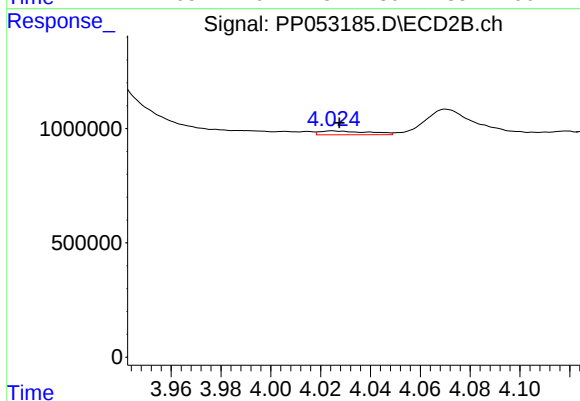
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.018 min
Response: 5640608
Conc: 385.08 ng/ml



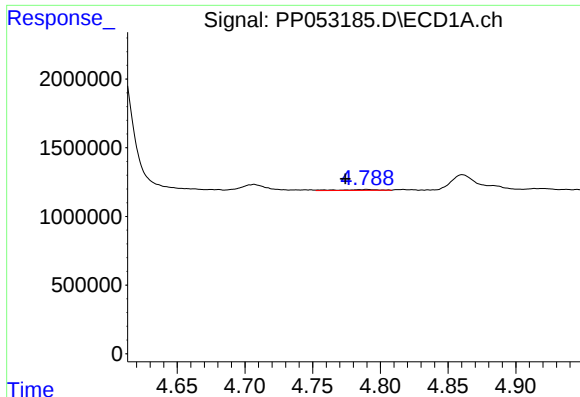
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.017 min
Response: 131134
Conc: 2.60 ng/ml



#10 AR-1221-3

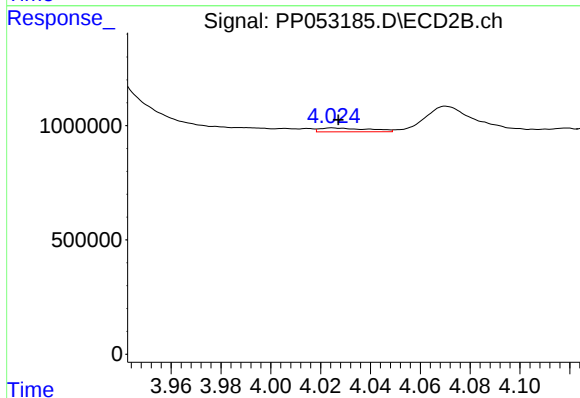
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 230374
Conc: 5.13 ng/ml



#11 AR-1232-1

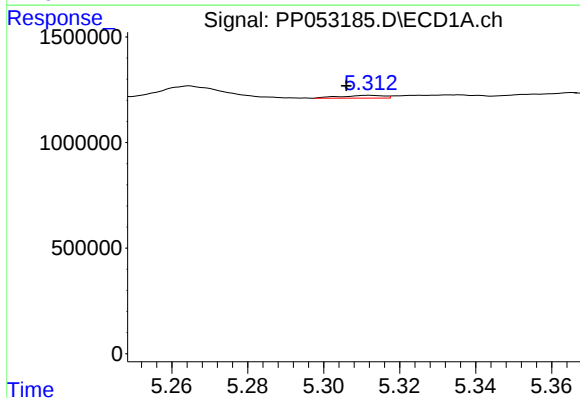
R.T.: 4.790 min
Delta R.T.: 0.016 min
Response: 131134
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



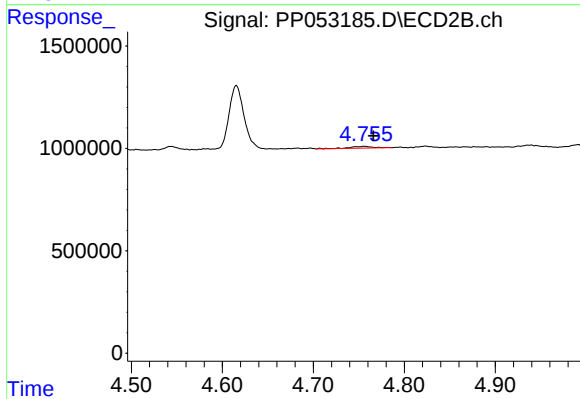
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 230374
Conc: 6.82 ng/ml



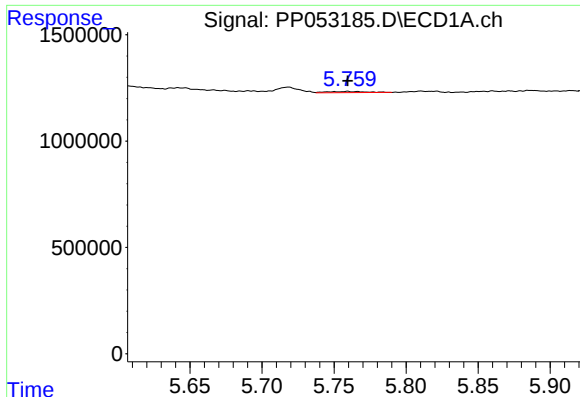
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 100448
Conc: 4.46 ng/ml



#12 AR-1232-2

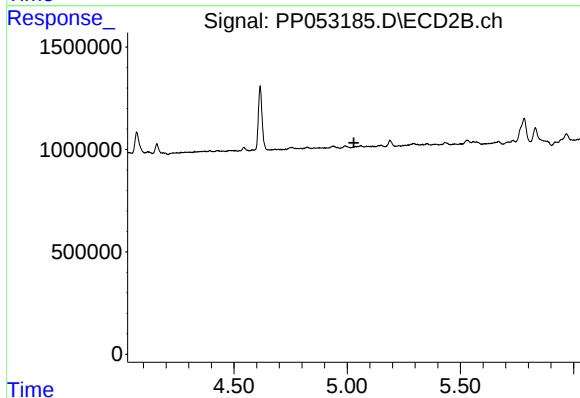
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 143902
Conc: 4.13 ng/ml



#14 AR-1232-4

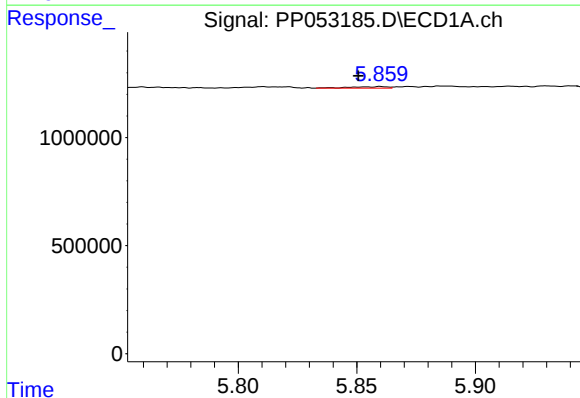
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 105809
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



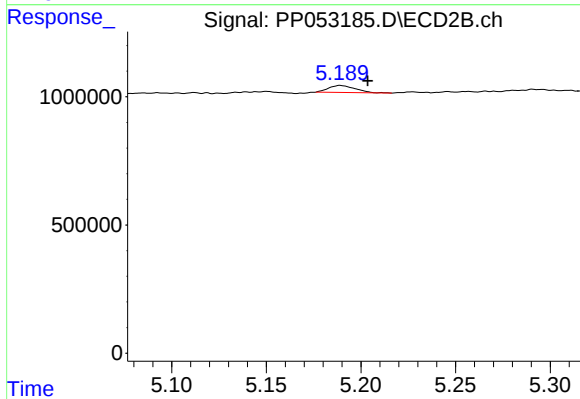
#14 AR-1232-4

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



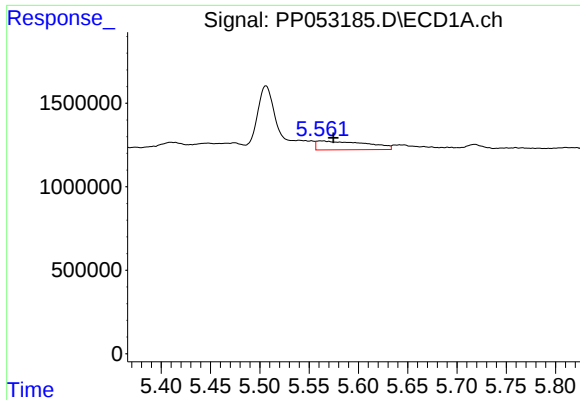
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: 0.009 min
Response: 78827
Conc: 4.75 ng/ml



#15 AR-1232-5

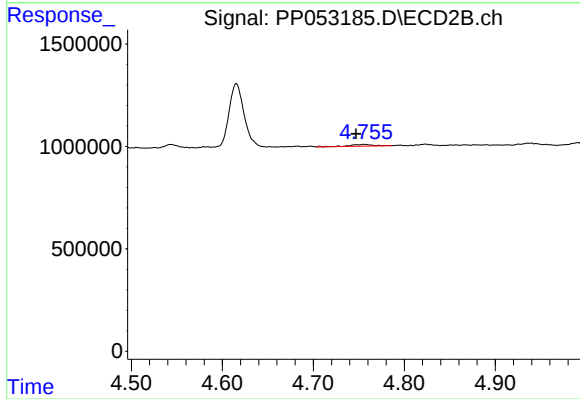
R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 266621
Conc: 13.40 ng/ml



#16 AR-1242-1

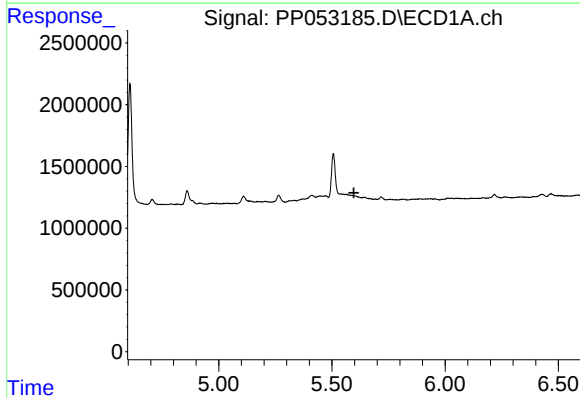
R.T.: 5.562 min
Delta R.T.: -0.013 min
Response: 1866937
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
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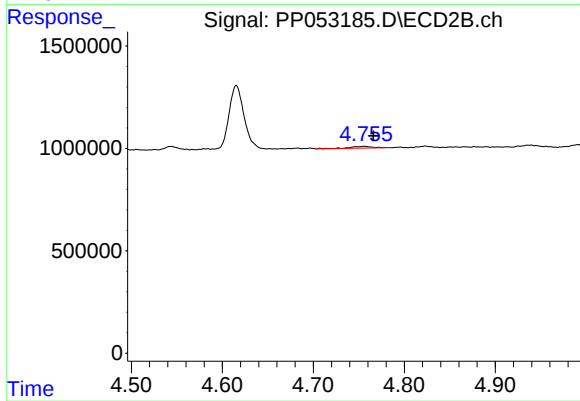
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 143902
Conc: 3.26 ng/ml



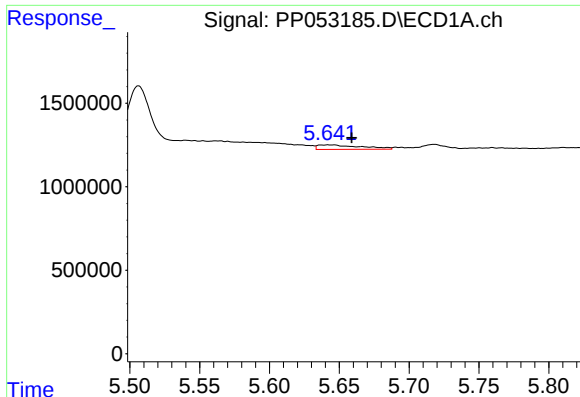
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#17 AR-1242-2

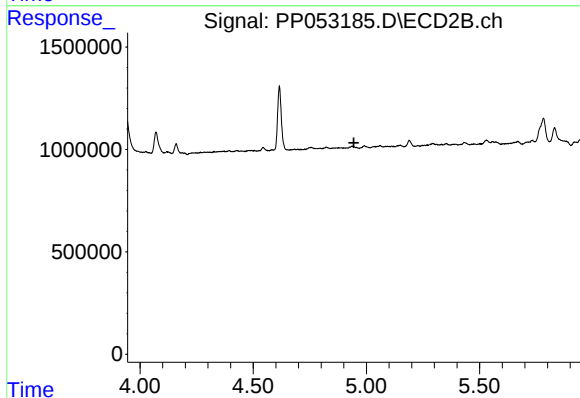
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 143902
Conc: 2.33 ng/ml



#18 AR-1242-3

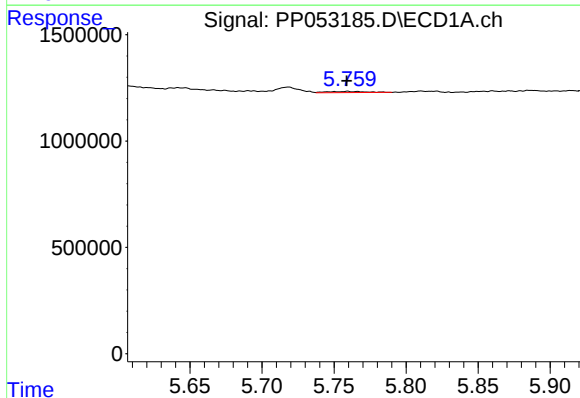
R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 589771
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



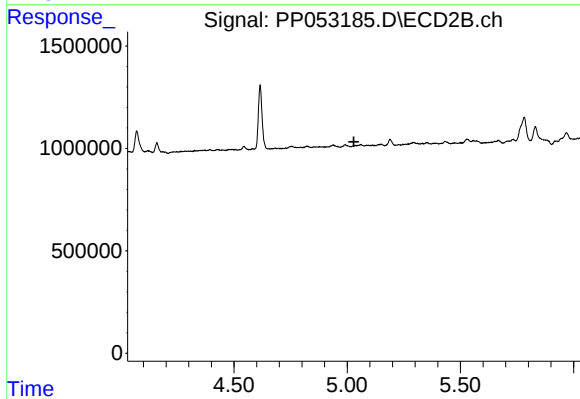
#18 AR-1242-3

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



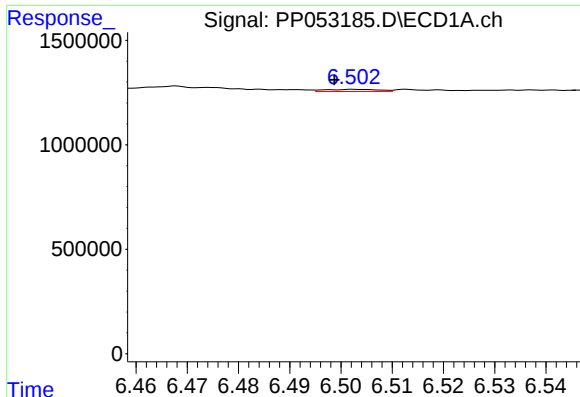
#19 AR-1242-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 105809
Conc: 2.94 ng/ml



#19 AR-1242-4

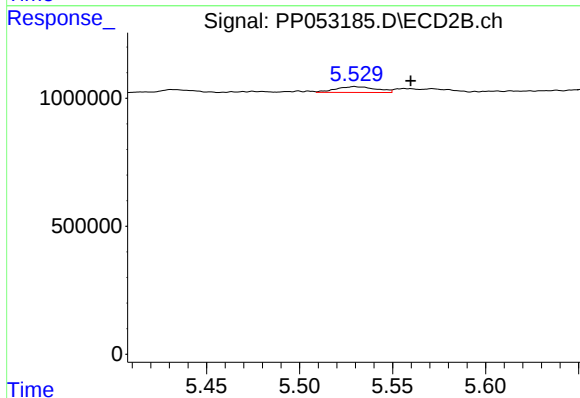
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

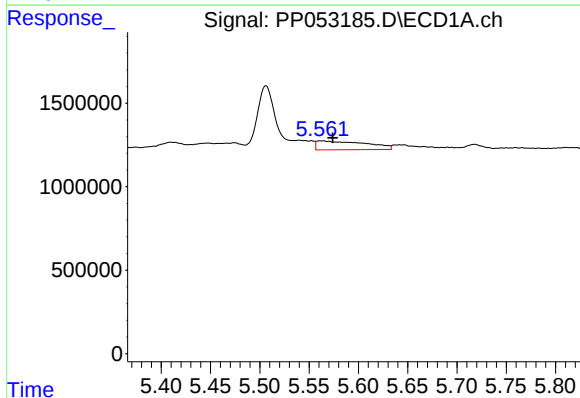
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 74744
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



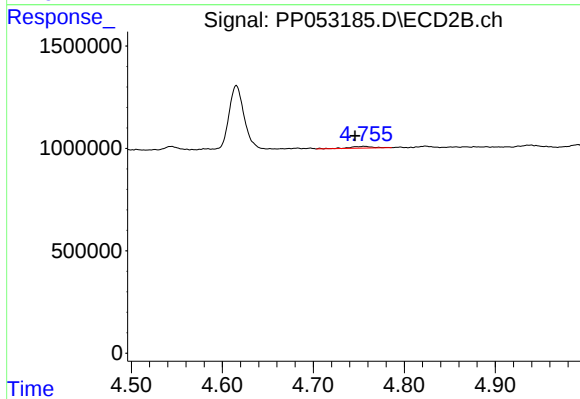
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.030 min
Response: 338153
Conc: 7.72 ng/ml



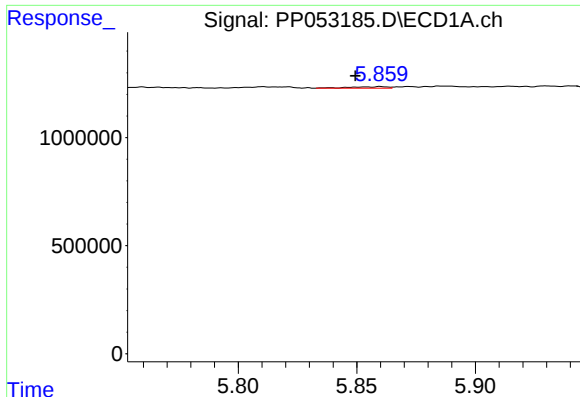
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 1866937
Conc: 50.06 ng/ml



#21 AR-1248-1

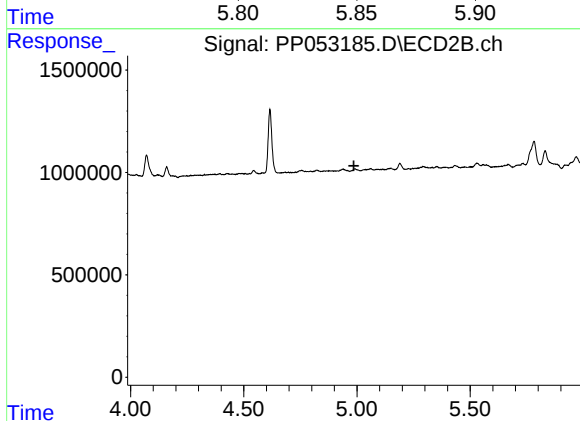
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 143902
Conc: 4.20 ng/ml



#22 AR-1248-2

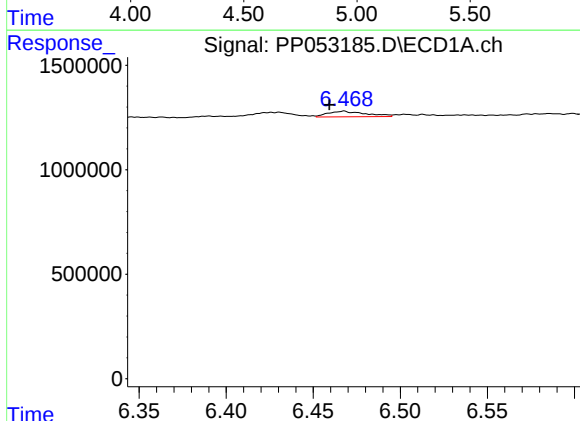
R.T.: 5.860 min
Delta R.T.: 0.011 min
Response: 78827
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



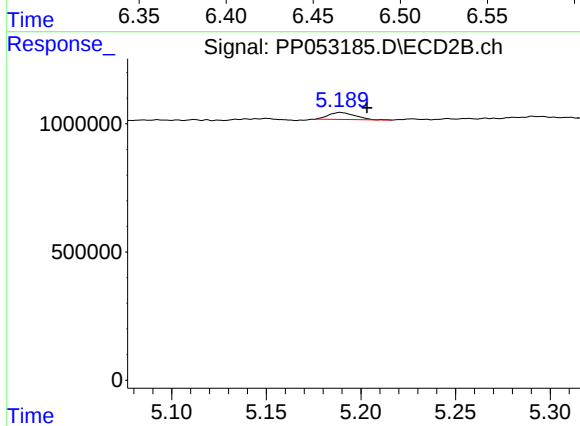
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



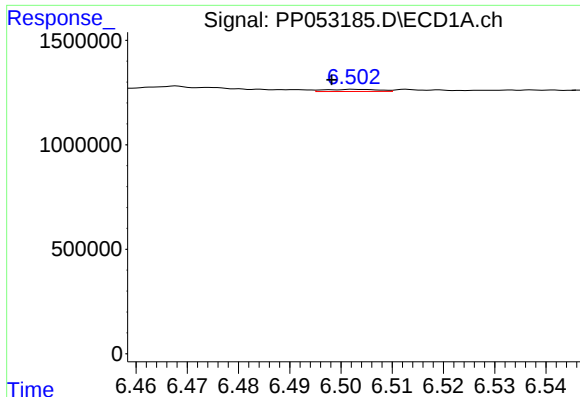
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.008 min
Response: 405754
Conc: 6.58 ng/ml



#24 AR-1248-4

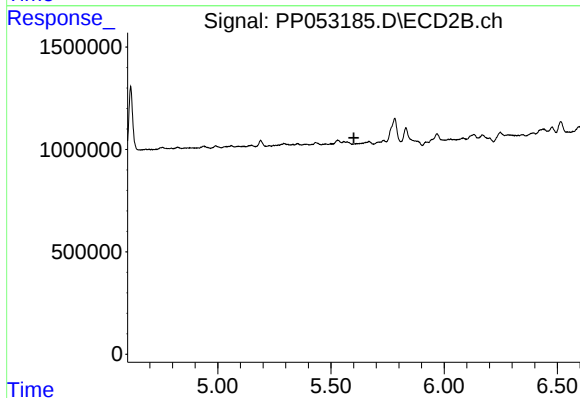
R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 266621
Conc: 4.51 ng/ml



#25 AR-1248-5

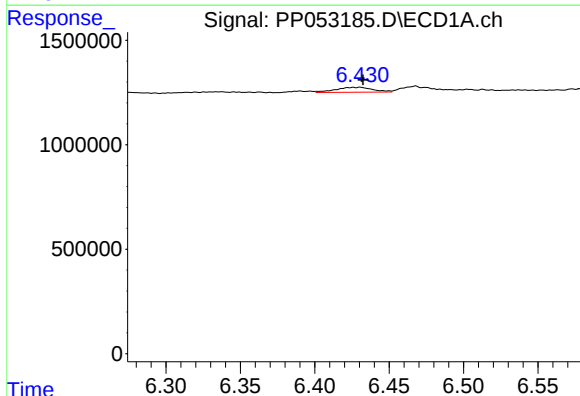
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 74744
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



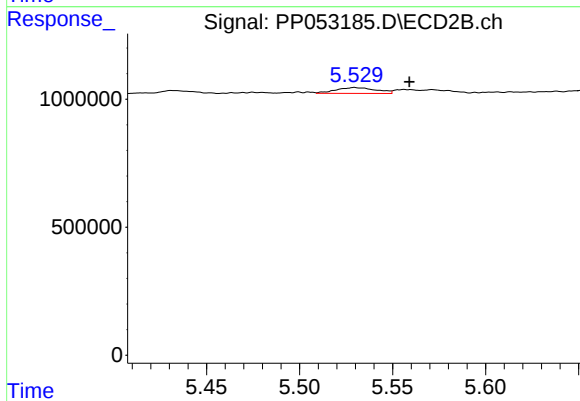
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



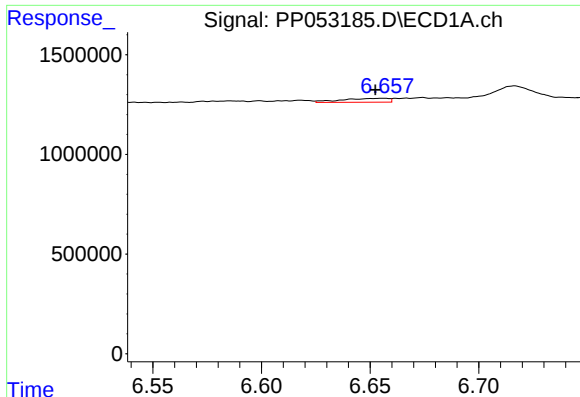
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 401994
Conc: 5.69 ng/ml



#26 AR-1254-1

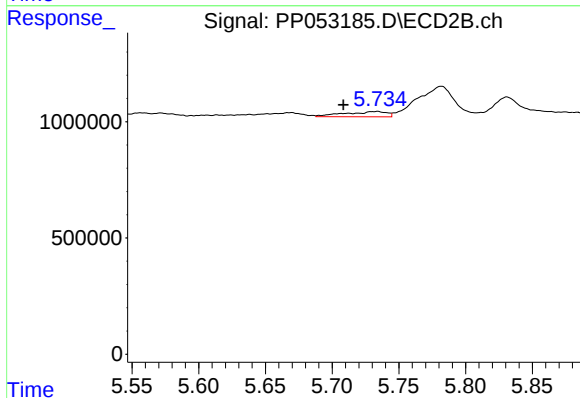
R.T.: 5.530 min
Delta R.T.: -0.029 min
Response: 338153
Conc: 3.73 ng/ml



#27 AR-1254-2

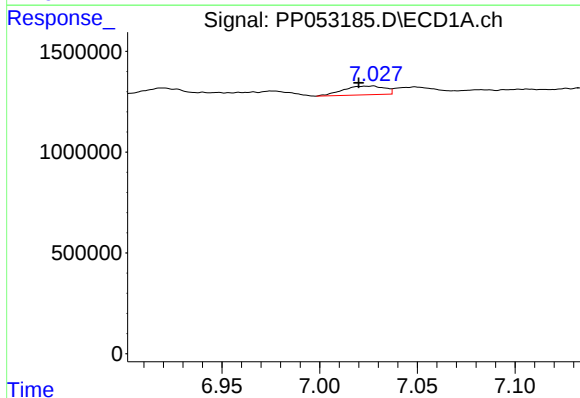
R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 295450
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



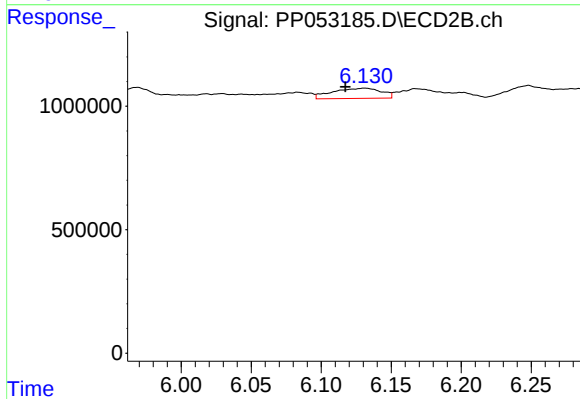
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.026 min
Response: 506230
Conc: 6.23 ng/ml



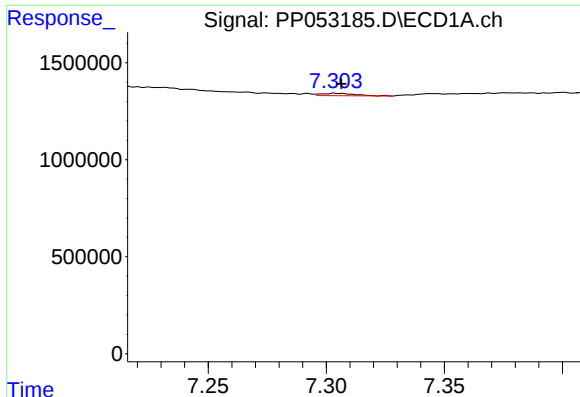
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 640372
Conc: 6.24 ng/ml



#28 AR-1254-3

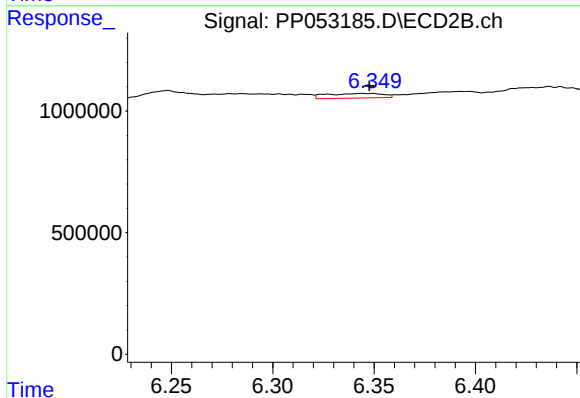
R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 1009951
Conc: 7.95 ng/ml



#29 AR-1254-4

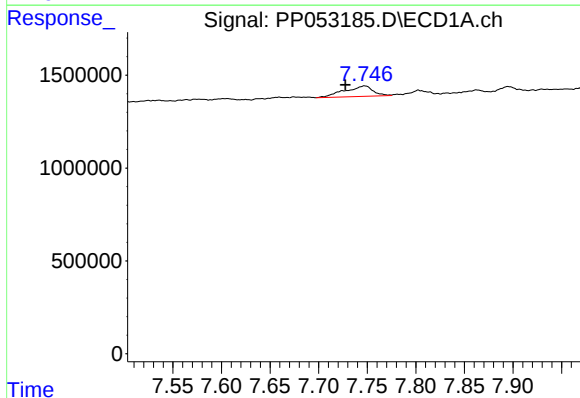
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 119730
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



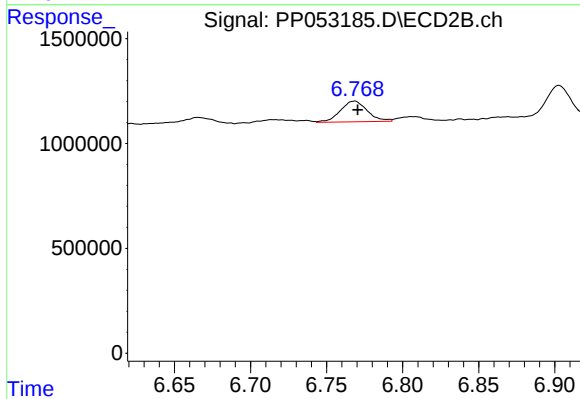
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 369695
Conc: 4.69 ng/ml



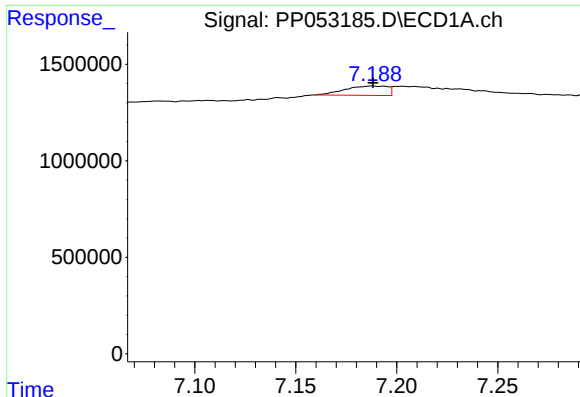
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.020 min
Response: 1143606
Conc: 14.44 ng/ml



#30 AR-1254-5

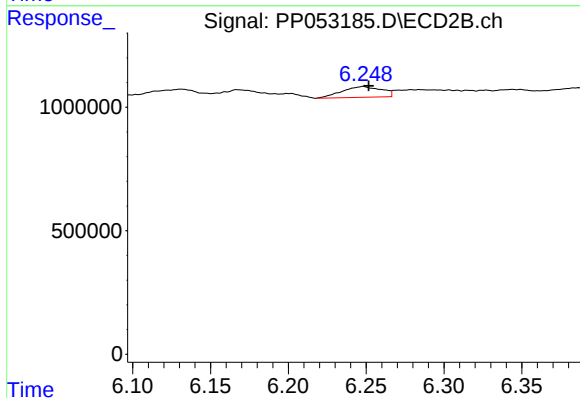
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1214723
Conc: 9.62 ng/ml



#31 AR-1260-1

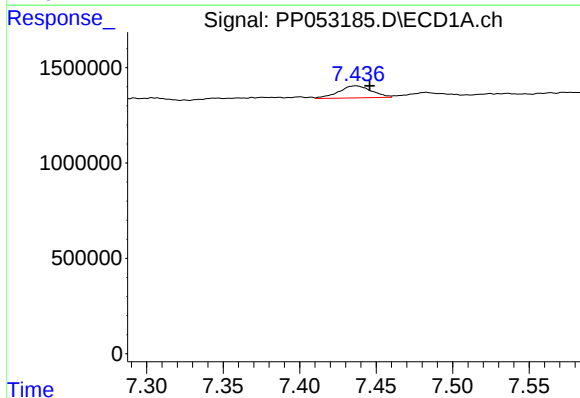
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 712164
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



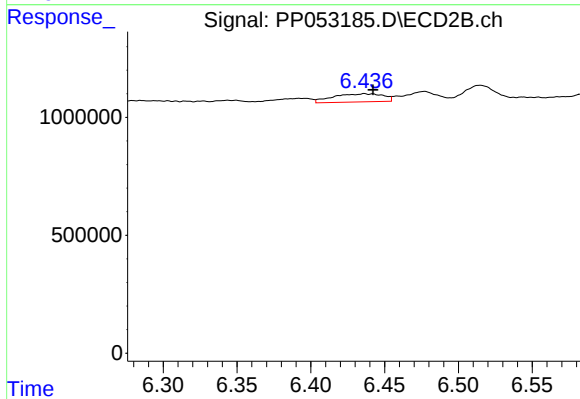
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 762680
Conc: 8.32 ng/ml



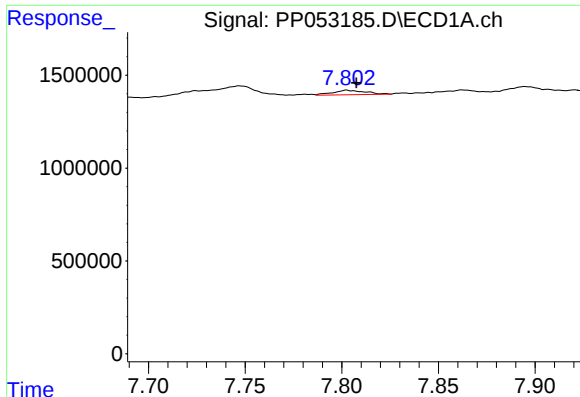
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 944753
Conc: 10.20 ng/ml



#32 AR-1260-2

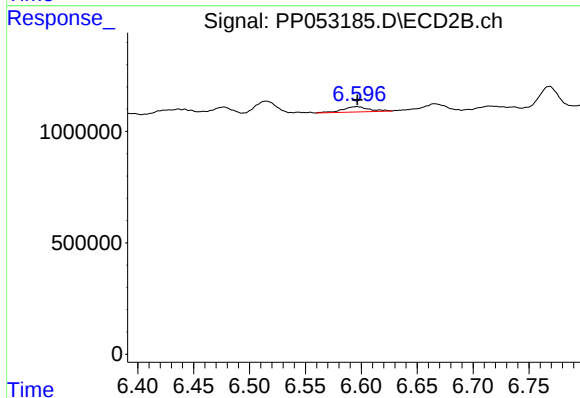
R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 815752
Conc: 7.09 ng/ml



#33 AR-1260-3

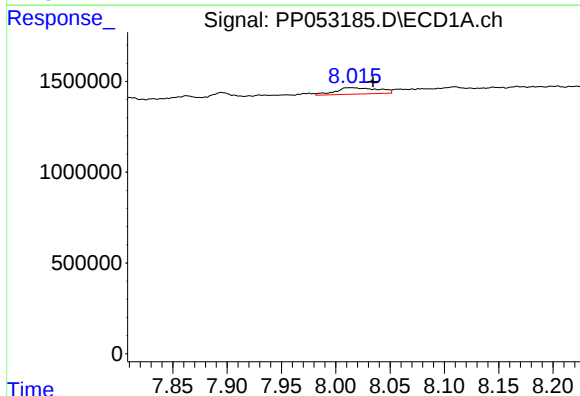
R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 284914
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



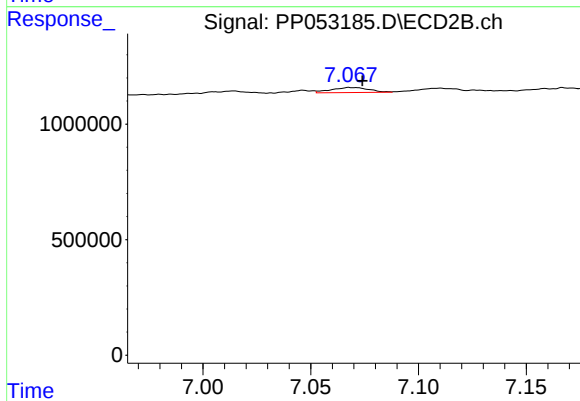
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 397469
Conc: 3.70 ng/ml



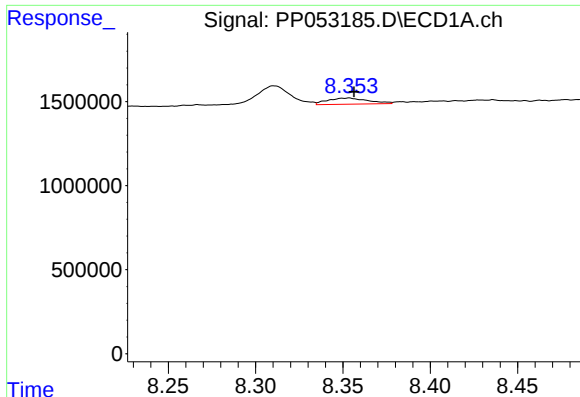
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.020 min
Response: 977142
Conc: 13.04 ng/ml



#34 AR-1260-4

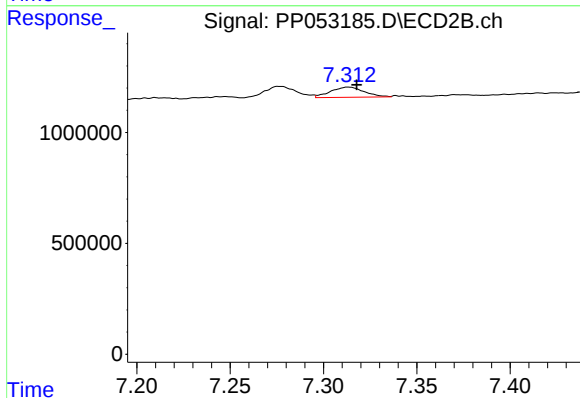
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 260713
Conc: 3.15 ng/ml



#35 AR-1260-5

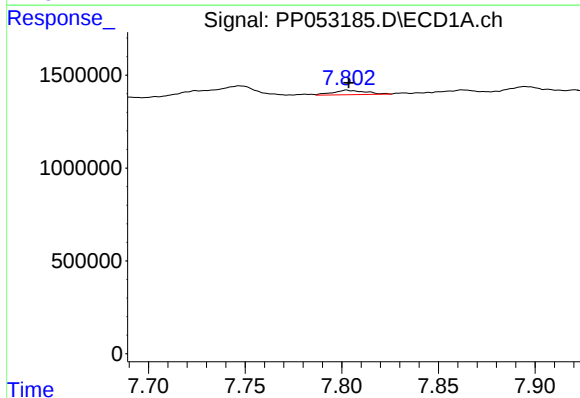
R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 593221
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



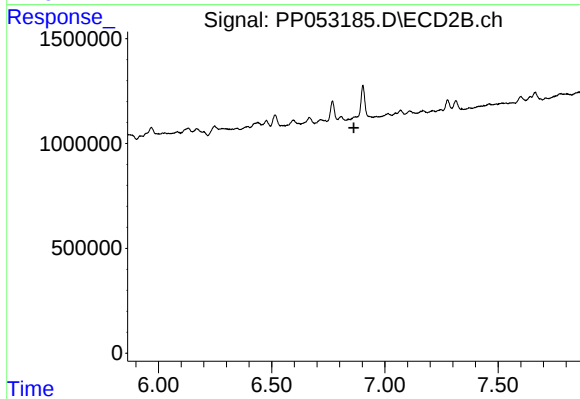
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 575564
Conc: 3.04 ng/ml



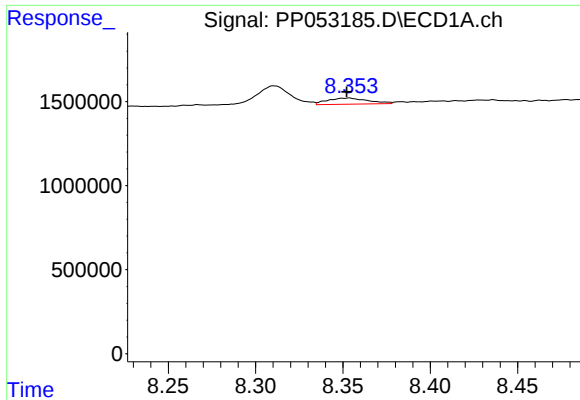
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 284914
Conc: 2.97 ng/ml



#36 AR-1262-1

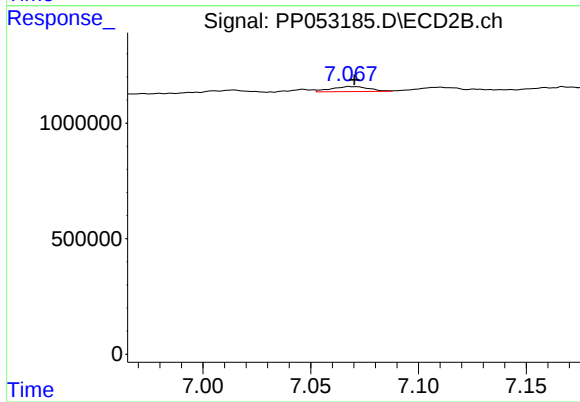
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

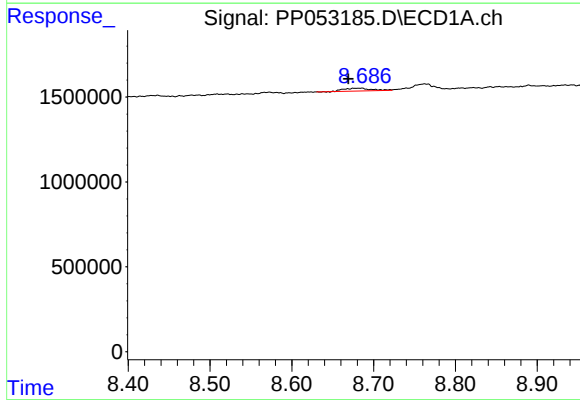
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 593221
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



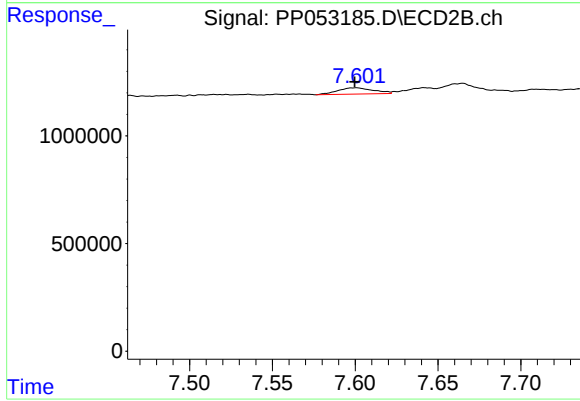
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 260713
Conc: 2.25 ng/ml



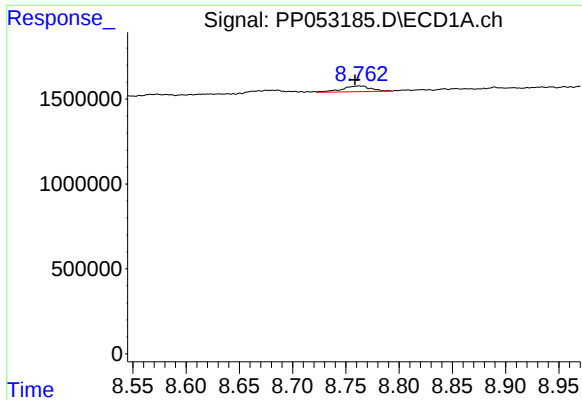
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: 0.017 min
Response: 387552
Conc: 3.74 ng/ml



#38 AR-1262-3

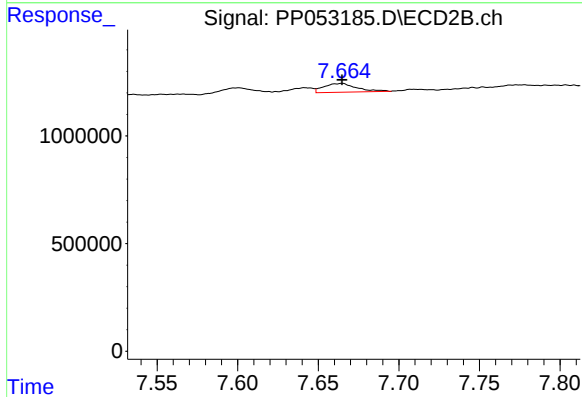
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 437622
Conc: 4.78 ng/ml



#39 AR-1262-4

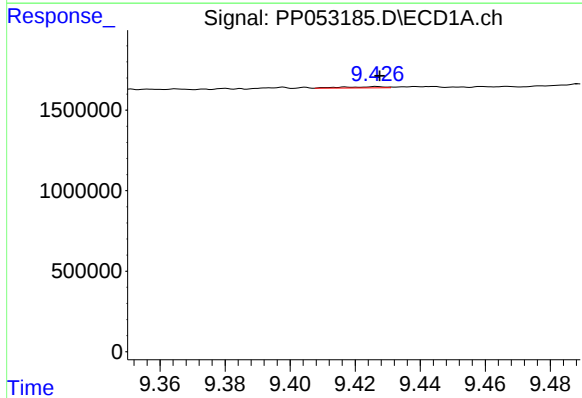
R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 621530
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



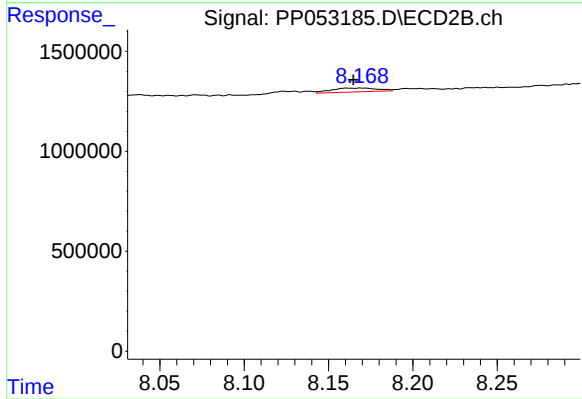
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 585758
Conc: 3.57 ng/ml



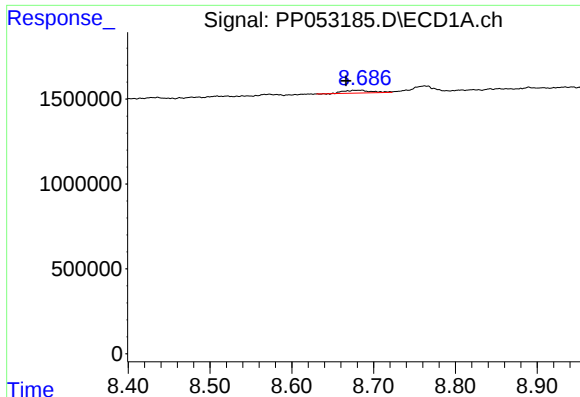
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 69192
Conc: 1.36 ng/ml



#40 AR-1262-5

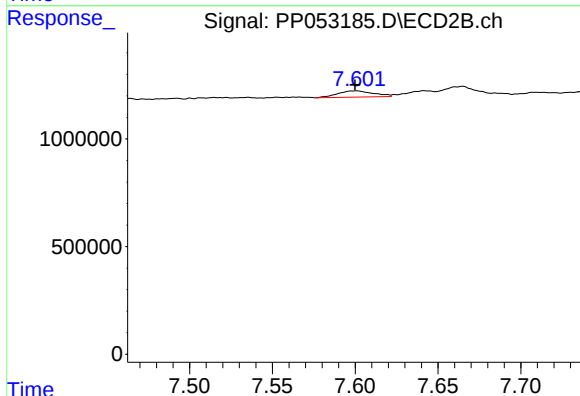
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 373907
Conc: 4.92 ng/ml



#41 AR-1268-1

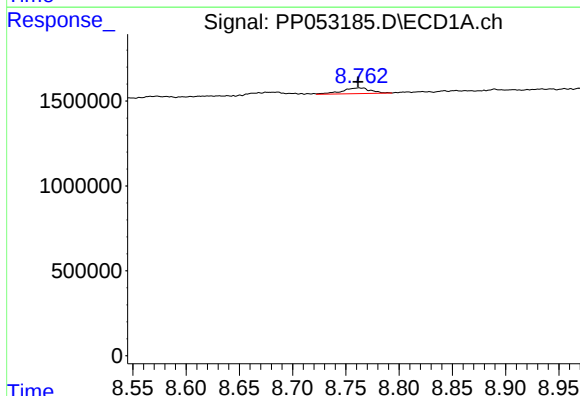
R.T.: 8.686 min
Delta R.T.: 0.019 min
Response: 387552
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



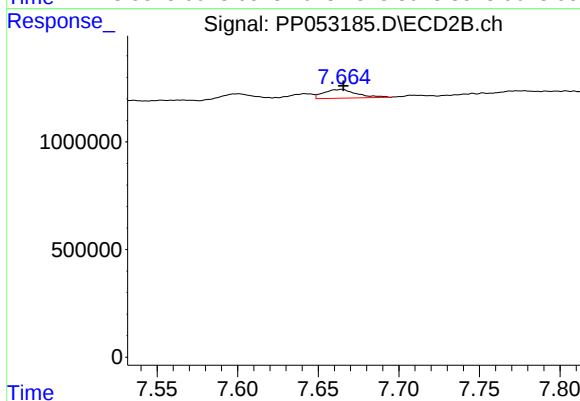
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 437622
Conc: 1.64 ng/ml



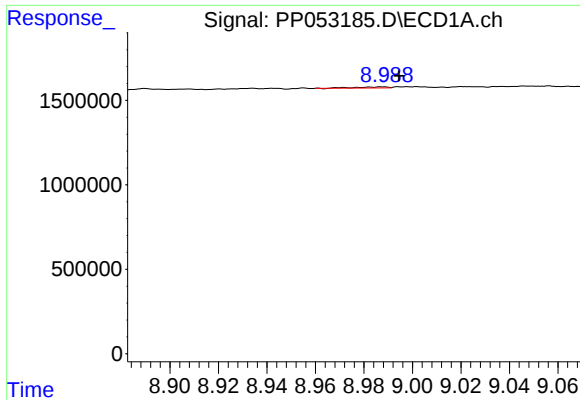
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 621530
Conc: 3.66 ng/ml



#42 AR-1268-2

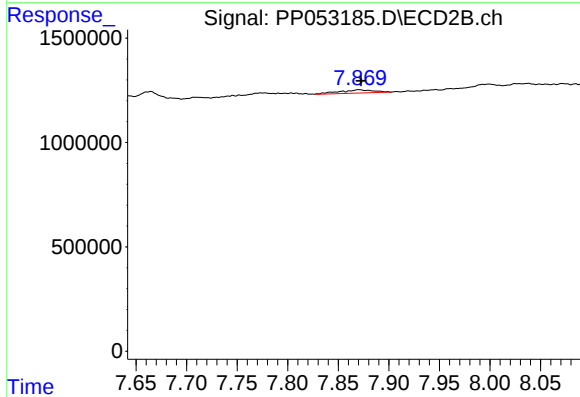
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 585758
Conc: 2.45 ng/ml



#43 AR-1268-3

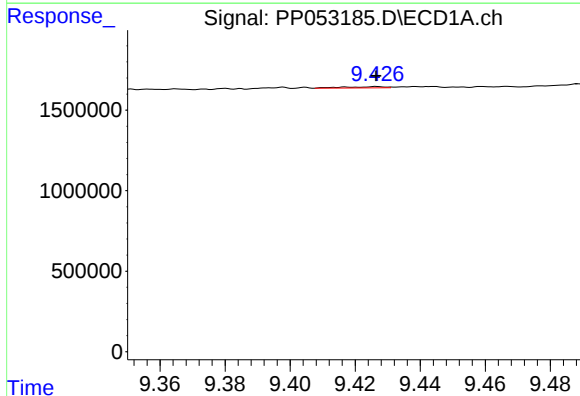
R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 56690
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



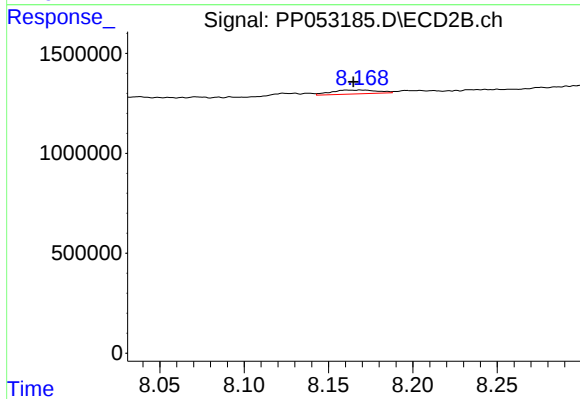
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 362545
Conc: 1.76 ng/ml



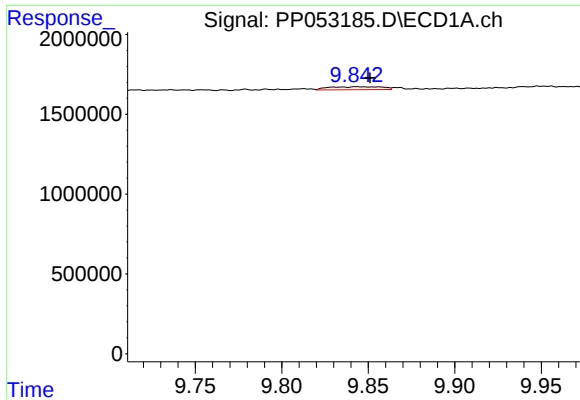
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 69192
Conc: 1.24 ng/ml



#44 AR-1268-4

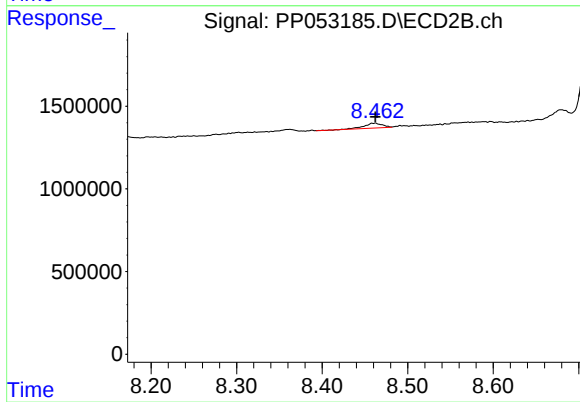
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 373907
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 9.843 min
Delta R.T.: -0.008 min
Response: 396445
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-24



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 442784
Conc: 0.67 ng/ml