

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:46
 Operator : YP\AJ
 Sample : N5495-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-32B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 14:33:11 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	46710551	38898423	24.299	25.859
2) SA Decachlor...	10.196	8.724	31705059	43892090	23.382	23.417
Target Compounds						
3) L1 AR-1016-1	5.559f	4.752	6266483	275123	100.731	4.905 #
4) L1 AR-1016-2	0.000	4.752f	0	275123	N.D.	3.545 #
6) L1 AR-1016-4	0.000	4.989	0	111587	N.D.	3.193 #
7) L1 AR-1016-5	6.062	0.000	19820	0	0.438	N.D. #
8) L2 AR-1221-1	4.608	3.863	39934429	203049	1776.794	10.634 #
9) L2 AR-1221-2	4.705	3.933f	944398	19323954	56.836	1319.217 #
10) L2 AR-1221-3	4.763	0.000	50630	0	1.005	N.D. #
11) L3 AR-1232-1	4.763	0.000	50630	0	1.320	N.D. #
12) L3 AR-1232-2	5.315	4.752	677601	275123	30.105	7.904 #
14) L3 AR-1232-4	0.000	5.041	0	372705	N.D.	21.172 #
16) L4 AR-1242-1	5.559f	4.752	6266483	275123	128.586	6.240 #
17) L4 AR-1242-2	0.000	4.752	0	275123	N.D.	4.449 #
19) L4 AR-1242-4	0.000	5.041	0	372705	N.D.	10.661 #
20) L4 AR-1242-5	6.502	0.000	36596	0	1.002	N.D. #
21) L5 AR-1248-1	5.559	4.752	6266483	275123	168.014	8.024 #
22) L5 AR-1248-2	0.000	4.989	0	111587	N.D.	2.324 #
23) L5 AR-1248-3	6.062	5.041	19820	372705	0.333	7.521 #
24) L5 AR-1248-4	6.468	0.000	39097	0	0.634	N.D. #
25) L5 AR-1248-5	6.502	0.000	36596	0	0.607	N.D. #
26) L6 AR-1254-1	6.433	0.000	370546	0	5.241	N.D. #
27) L6 AR-1254-2	6.657	0.000	38521	0	0.367	N.D. #
28) L6 AR-1254-3	7.023	0.000	265990	0	2.593	N.D. #
29) L6 AR-1254-4	7.335f	0.000	20967	0	0.301	N.D. #
30) L6 AR-1254-5	7.716	0.000	96898	0	1.223	N.D. #
32) L7 AR-1260-2	7.418f	6.422f	57118	288070	0.617	2.503 #
33) L7 AR-1260-3	7.829f	6.601	127878	107069	2.050	0.998 #
34) L7 AR-1260-4	8.008f	0.000	290866	0	3.883	N.D. #
35) L7 AR-1260-5	8.360	7.336f	241287	115555	1.906	0.610 #
36) L8 AR-1262-1	7.829f	0.000	127878	0	1.331	N.D. #
37) L8 AR-1262-2	8.360	0.000	241287	0	1.594	N.D. #
38) L8 AR-1262-3	8.667	7.605	30464	247382	0.294	2.701 #
39) L8 AR-1262-4	8.757	7.655	164528	224442	2.035	1.368 #
40) L8 AR-1262-5	0.000	8.180	0	347739	N.D.	4.577 #
41) L9 AR-1268-1	8.667	7.605	30464	247382	0.161	0.926 #
42) L9 AR-1268-2	8.757	7.655	164528	224442	0.970	0.940
43) L9 AR-1268-3	8.994	7.874	75996	148228	0.508	0.721 #
44) L9 AR-1268-4	0.000	8.180	0	347739	N.D.	4.225 #
45) L9 AR-1268-5	9.853	8.464	63861	406230	0.139	0.612 #

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Acq On : 09 Nov 2022 13:46
Operator : YP\AJ
Sample : N5495-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-32B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 14:33:11 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
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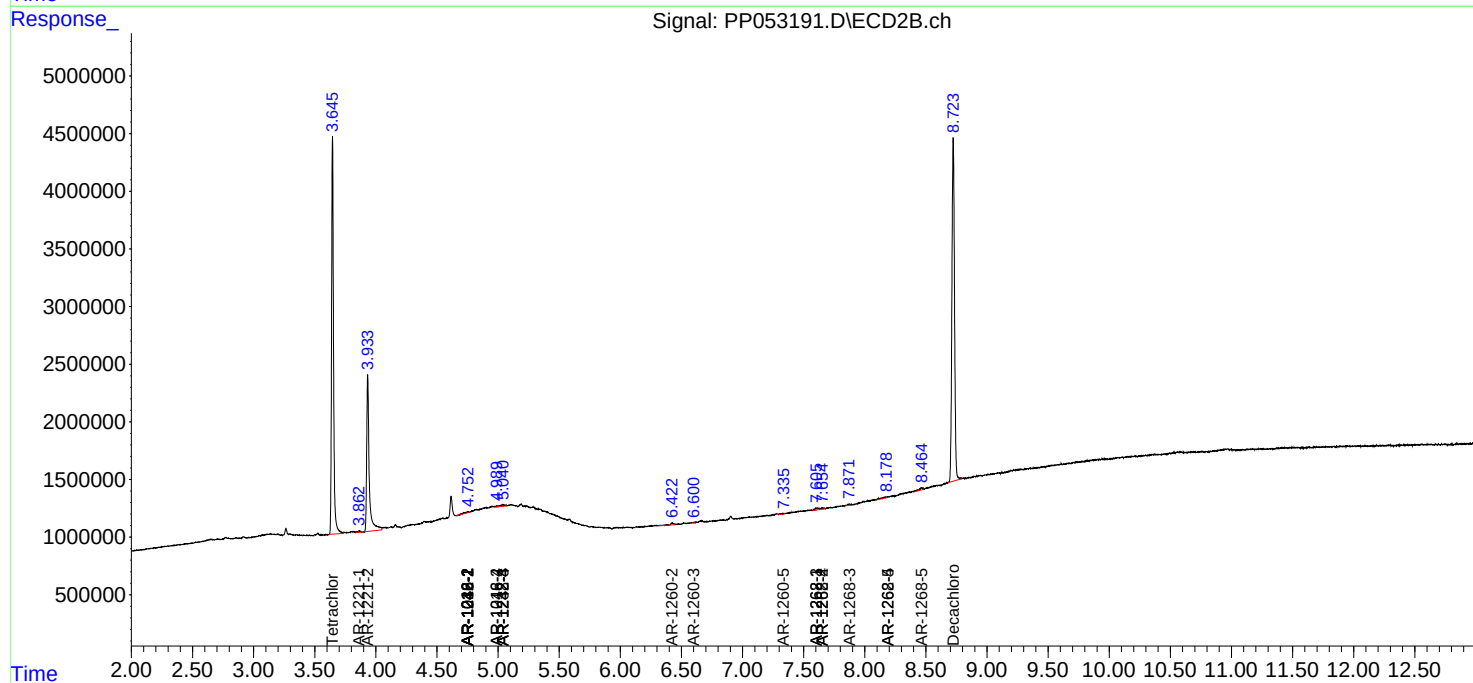
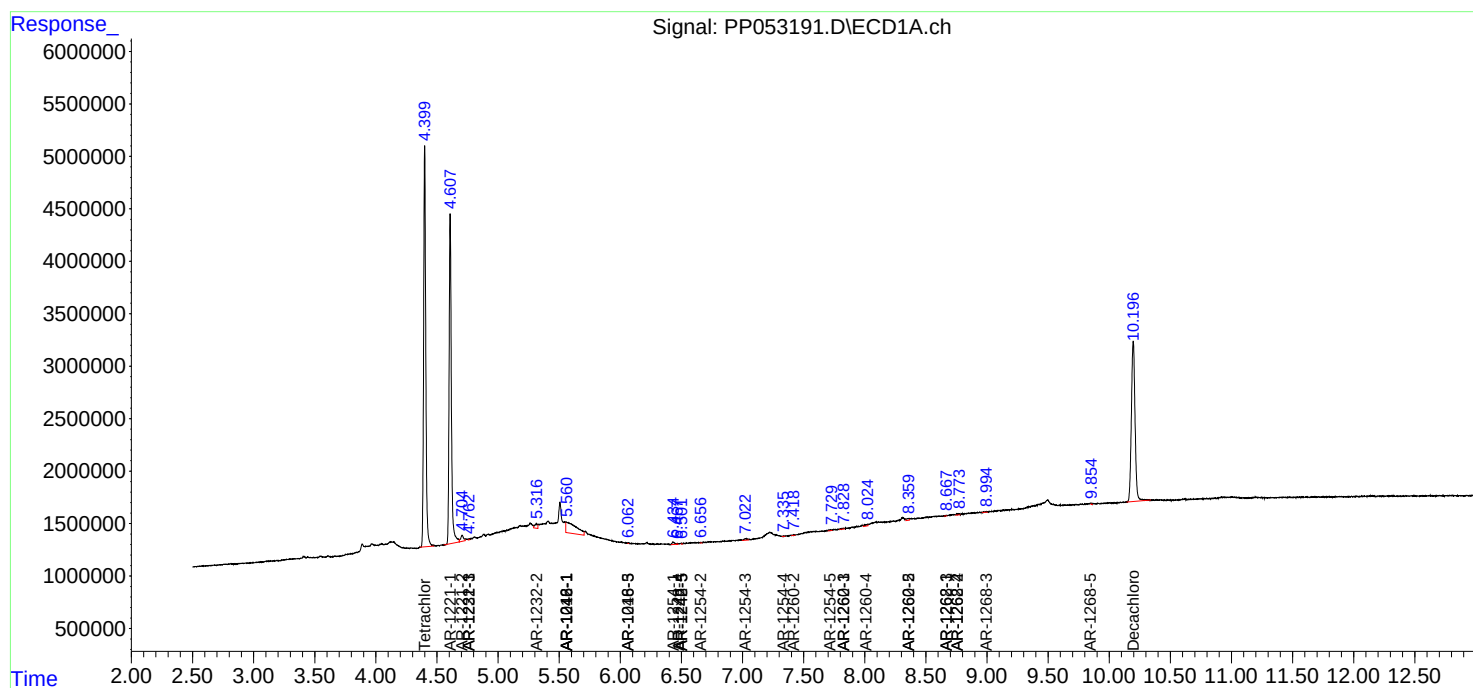
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

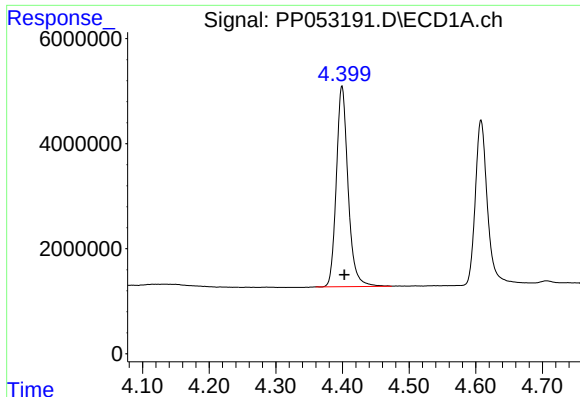
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 13:46
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Misc :
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Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 09 14:33:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

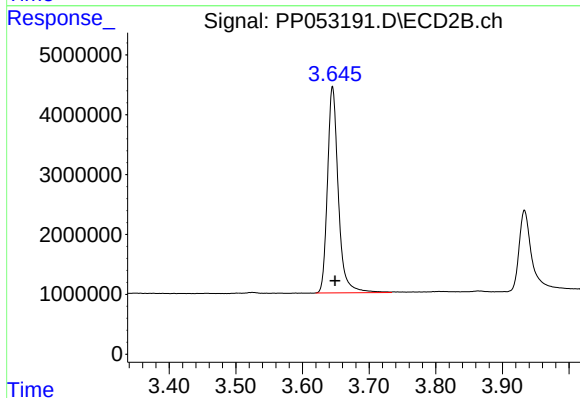




#1 Tetrachloro-m-xylene

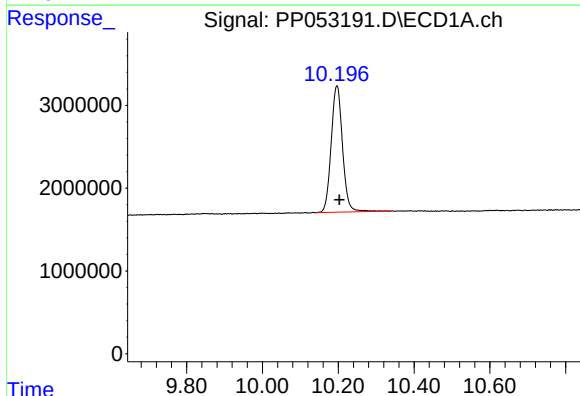
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 46710551
Conc: 24.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



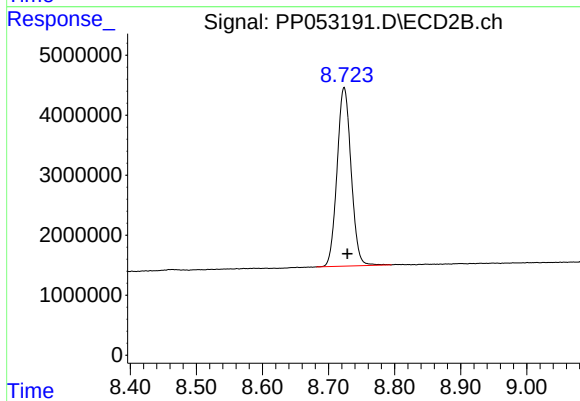
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 38898423
Conc: 25.86 ng/ml



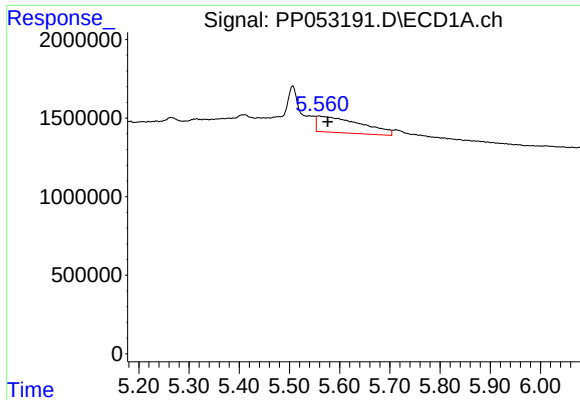
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.006 min
Response: 31705059
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

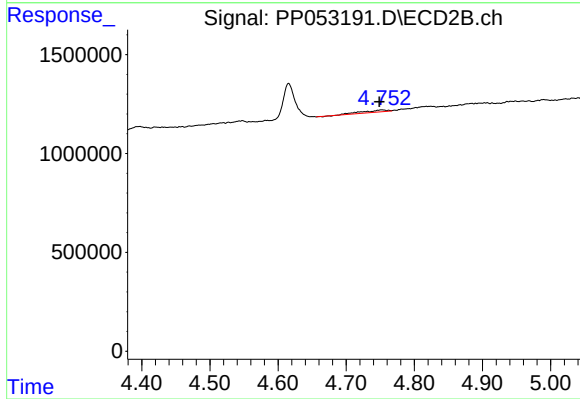
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 43892090
Conc: 23.42 ng/ml



#3 AR-1016-1

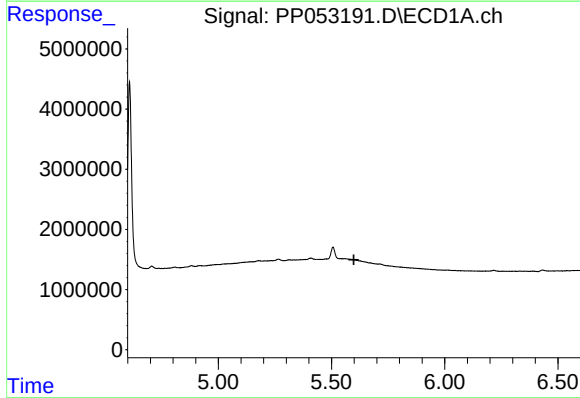
R.T.: 5.559 min
Delta R.T.: -0.017 min
Response: 6266483
Conc: 100.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



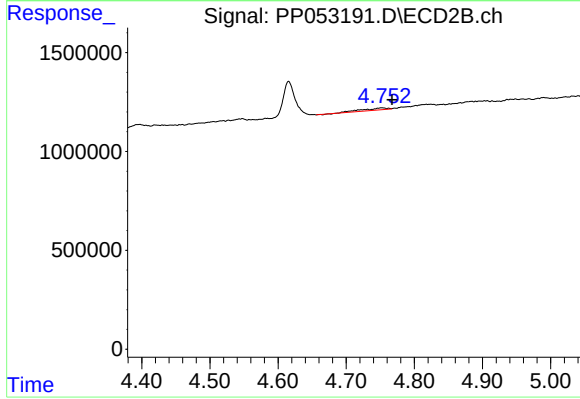
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 275123
Conc: 4.91 ng/ml



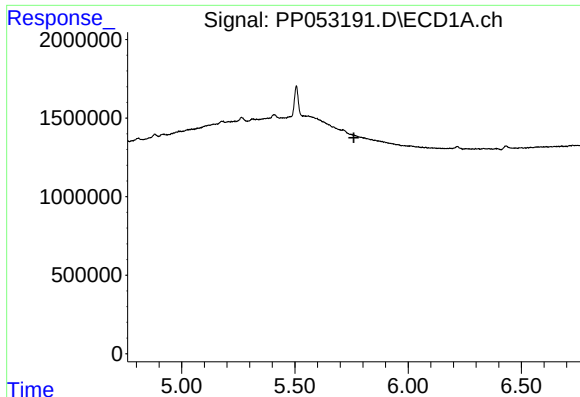
#4 AR-1016-2

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



#4 AR-1016-2

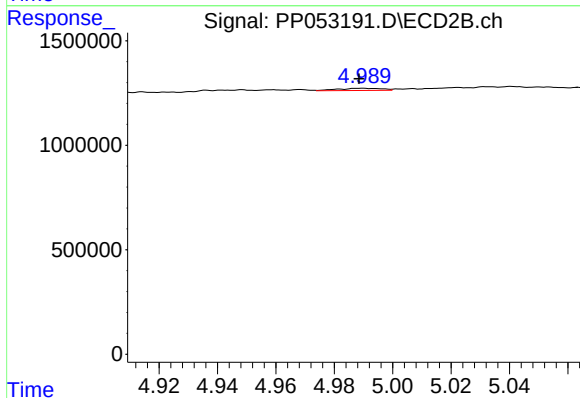
R.T.: 4.752 min
Delta R.T.: -0.015 min
Response: 275123
Conc: 3.54 ng/ml



#6 AR-1016-4

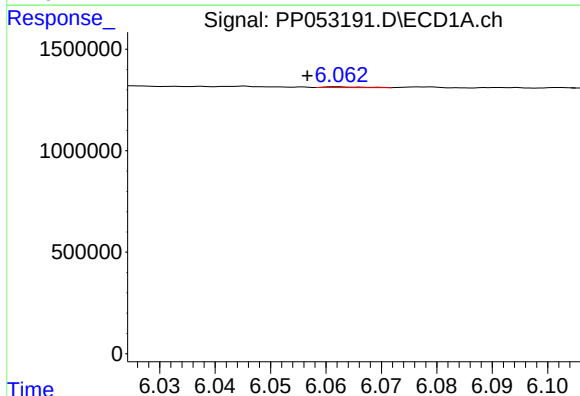
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32B



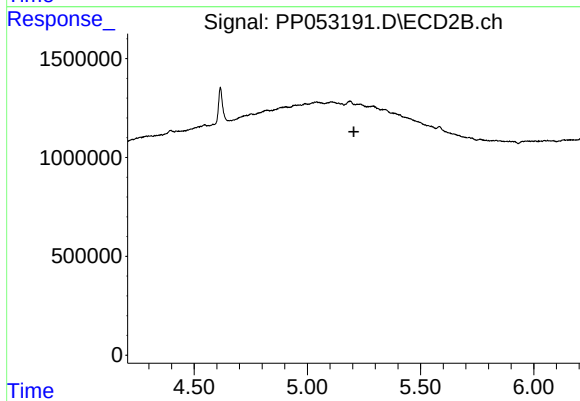
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 111587
Conc: 3.19 ng/ml



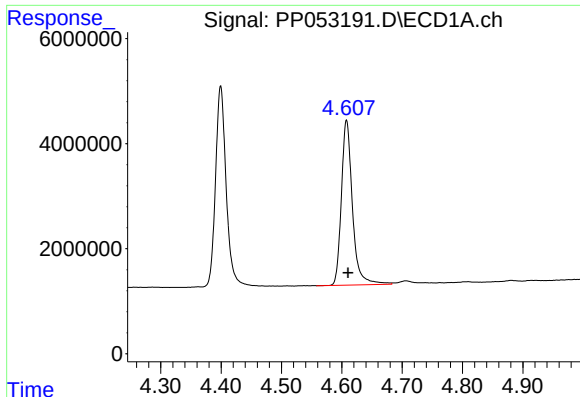
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 19820
Conc: 0.44 ng/ml



#7 AR-1016-5

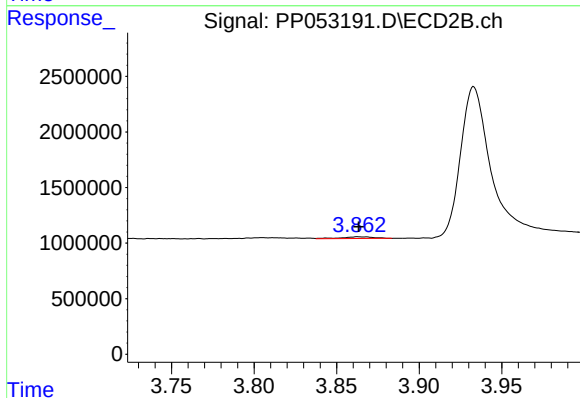
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 AR-1221-1

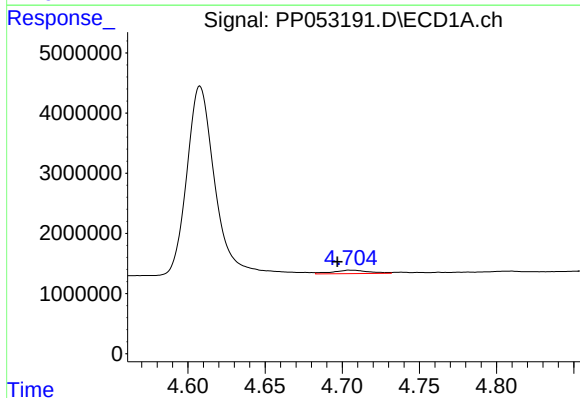
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 39934429
Conc: 1776.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



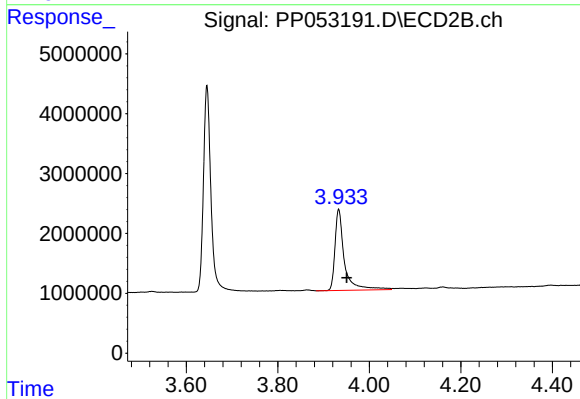
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 203049
Conc: 10.63 ng/ml



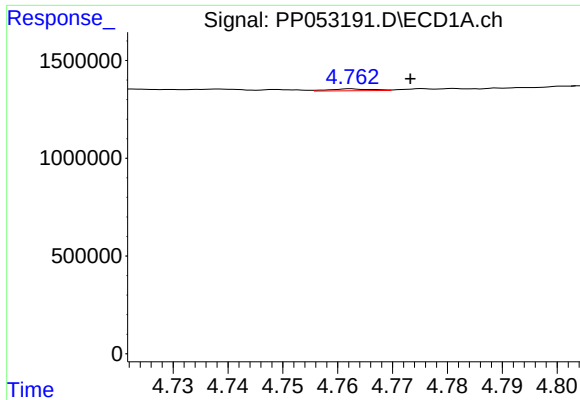
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.009 min
Response: 944398
Conc: 56.84 ng/ml



#9 AR-1221-2

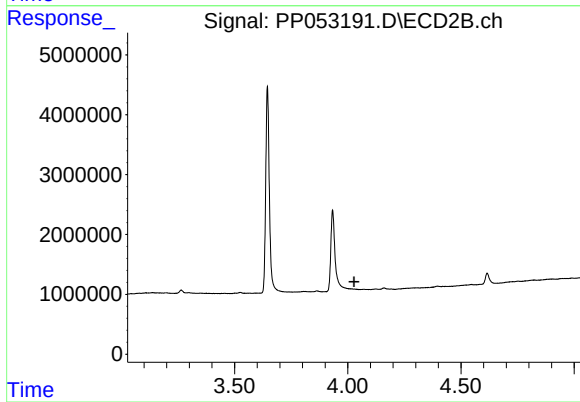
R.T.: 3.933 min
Delta R.T.: -0.017 min
Response: 19323954
Conc: 1319.22 ng/ml



#10 AR-1221-3

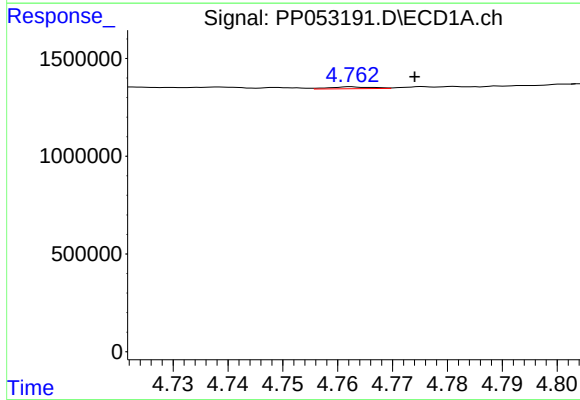
R.T.: 4.763 min
Delta R.T.: -0.011 min
Response: 50630
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



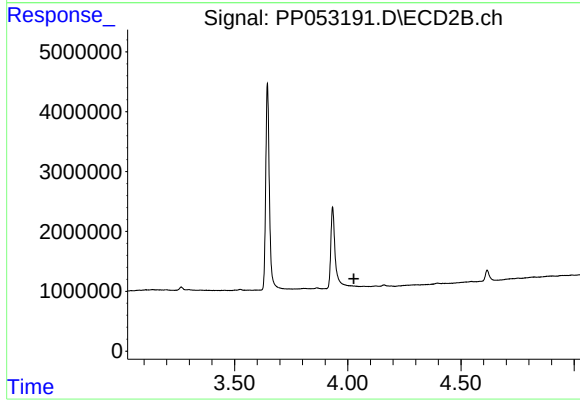
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



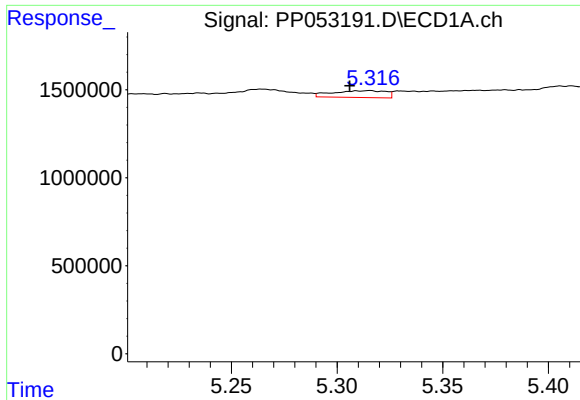
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 50630
Conc: 1.32 ng/ml



#11 AR-1232-1

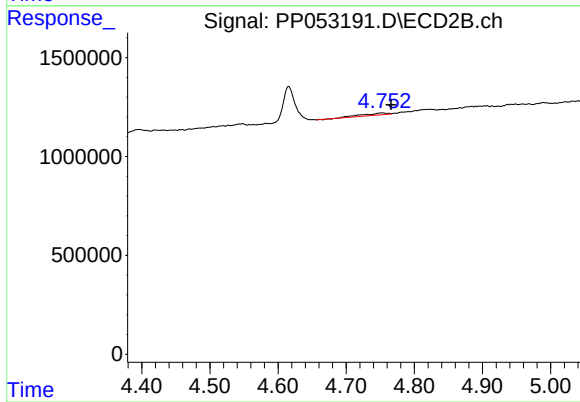
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

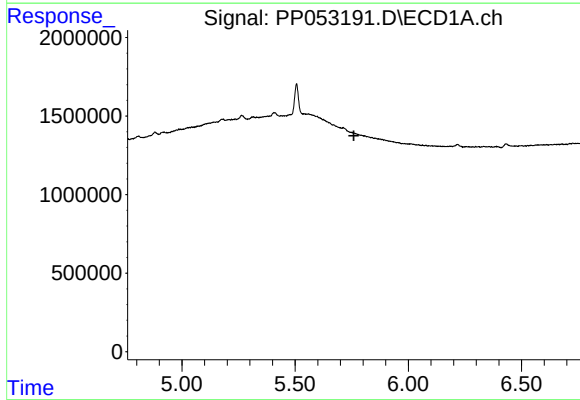
R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 677601
Conc: 30.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



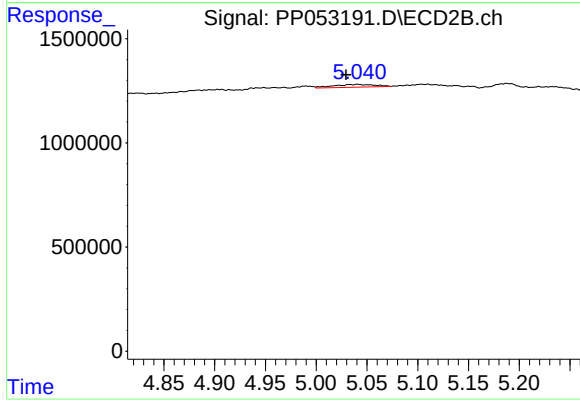
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 275123
Conc: 7.90 ng/ml



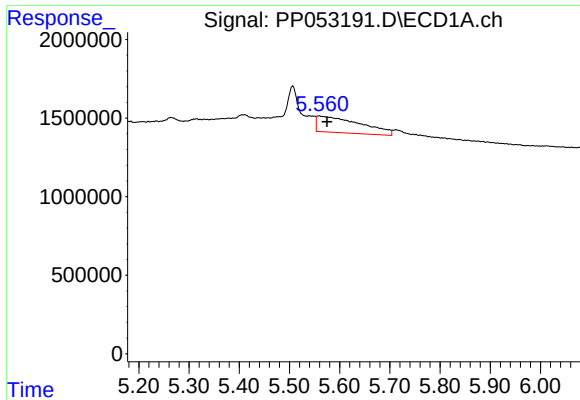
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

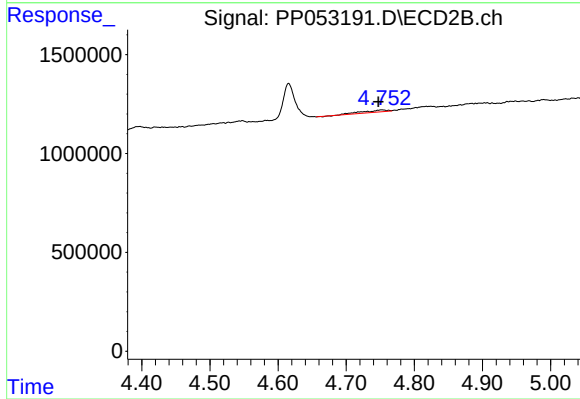
R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 372705
Conc: 21.17 ng/ml



#16 AR-1242-1

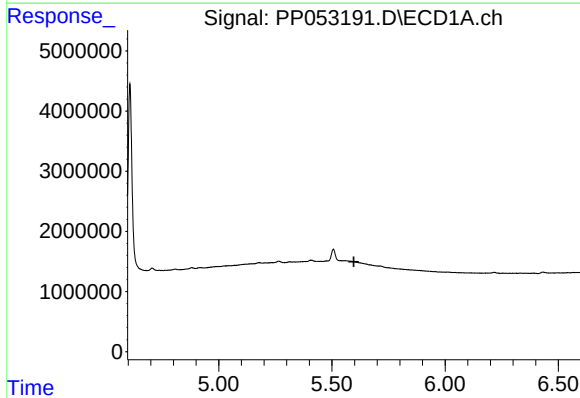
R.T.: 5.559 min
Delta R.T.: -0.015 min
Response: 6266483
Conc: 128.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



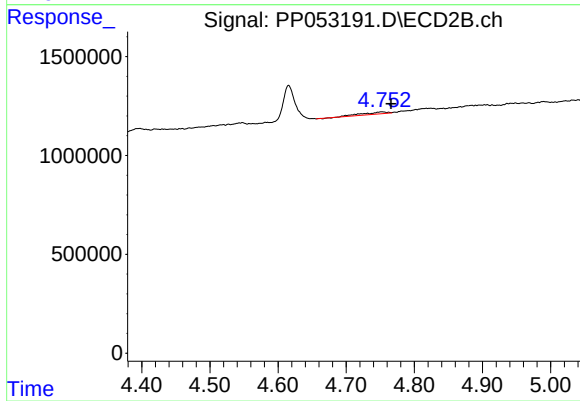
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 275123
Conc: 6.24 ng/ml



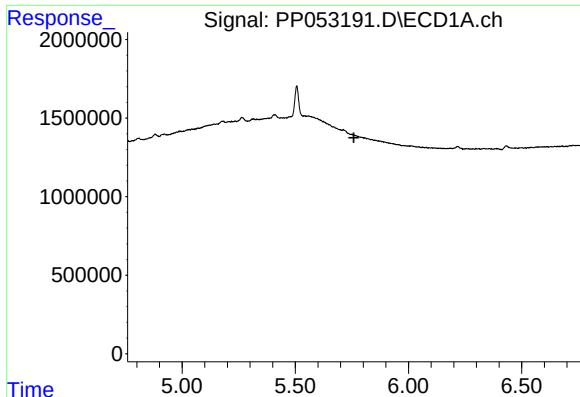
#17 AR-1242-2

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



#17 AR-1242-2

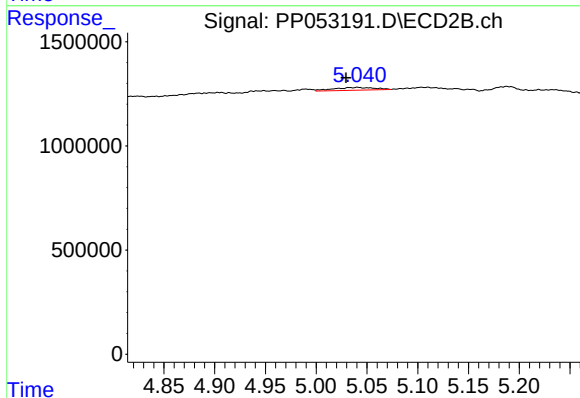
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 275123
Conc: 4.45 ng/ml



#19 AR-1242-4

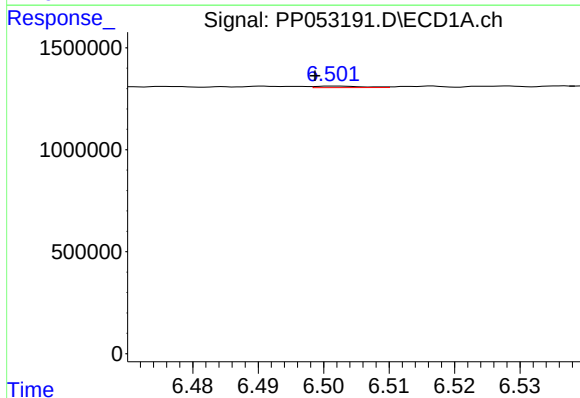
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32B



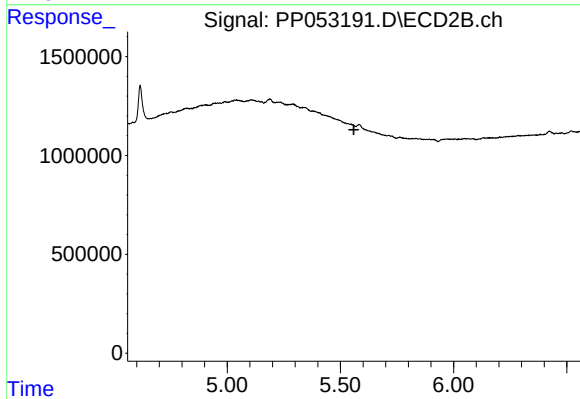
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 372705
Conc: 10.66 ng/ml



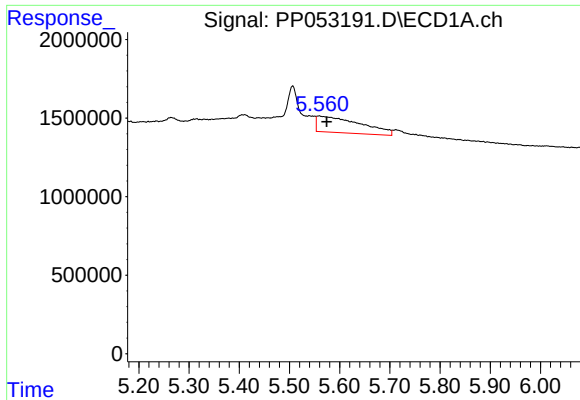
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 36596
Conc: 1.00 ng/ml



#20 AR-1242-5

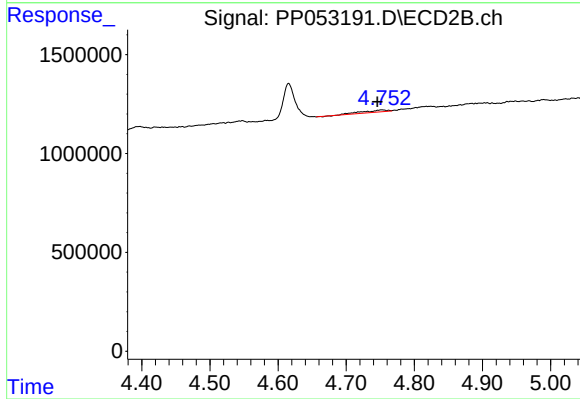
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

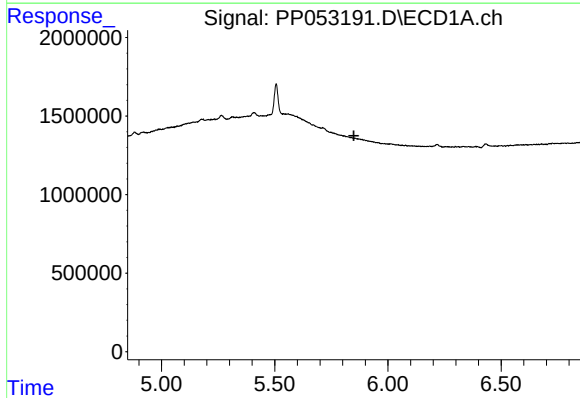
R.T.: 5.559 min
Delta R.T.: -0.015 min
Response: 6266483
Conc: 168.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



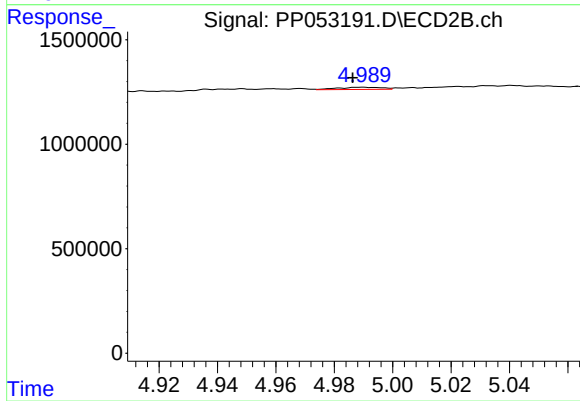
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 275123
Conc: 8.02 ng/ml



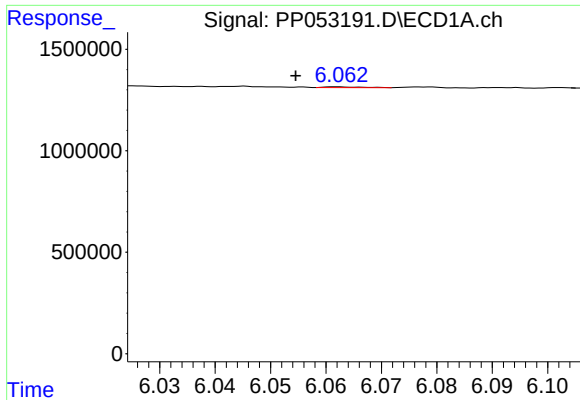
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#22 AR-1248-2

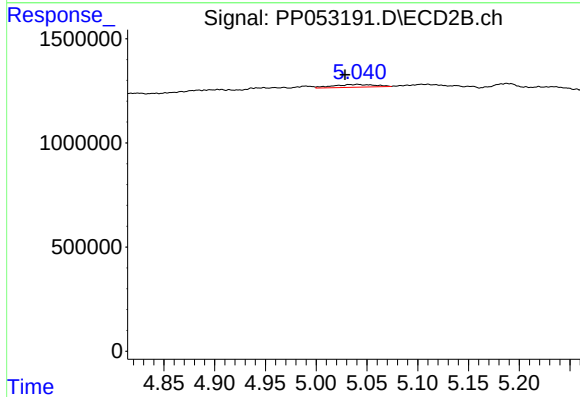
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 111587
Conc: 2.32 ng/ml



#23 AR-1248-3

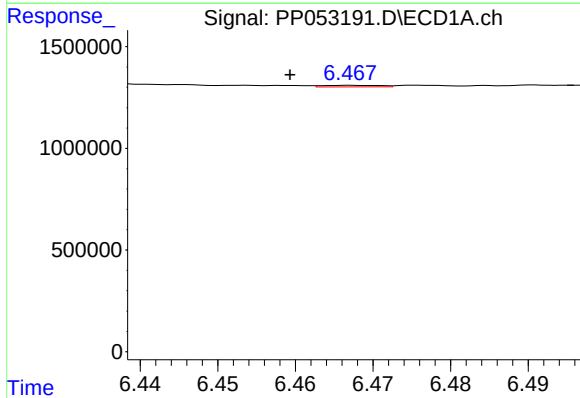
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 19820
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



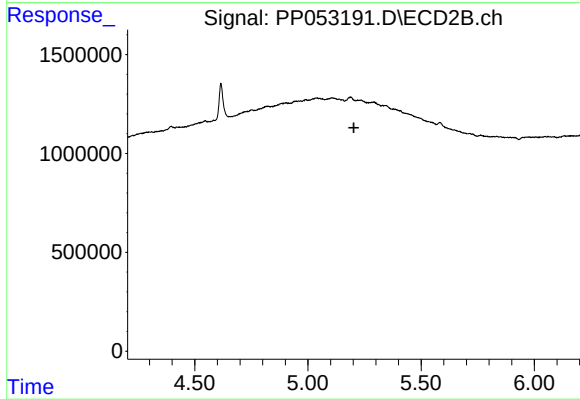
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 372705
Conc: 7.52 ng/ml



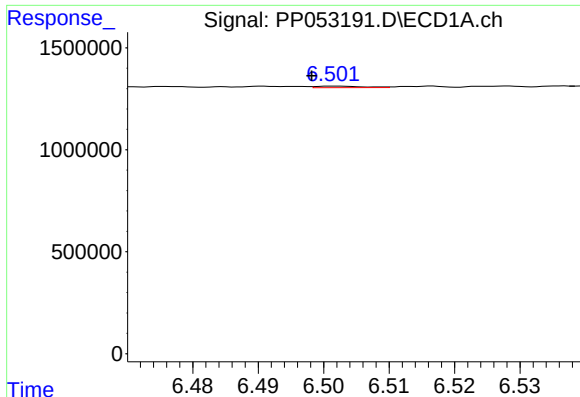
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.008 min
Response: 39097
Conc: 0.63 ng/ml



#24 AR-1248-4

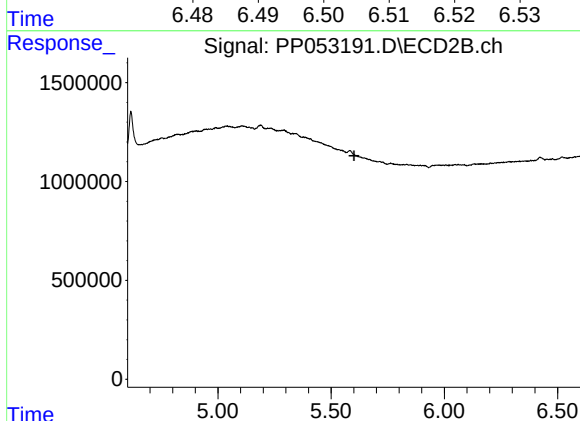
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

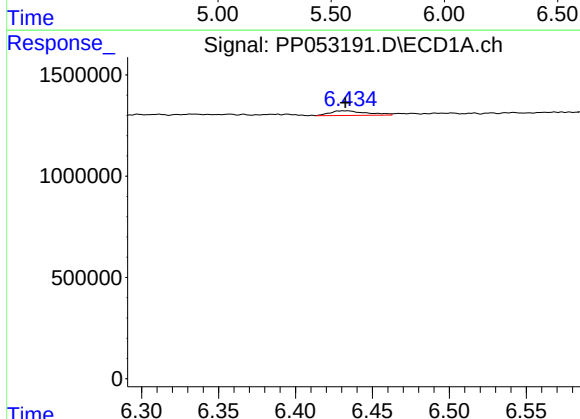
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 36596
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



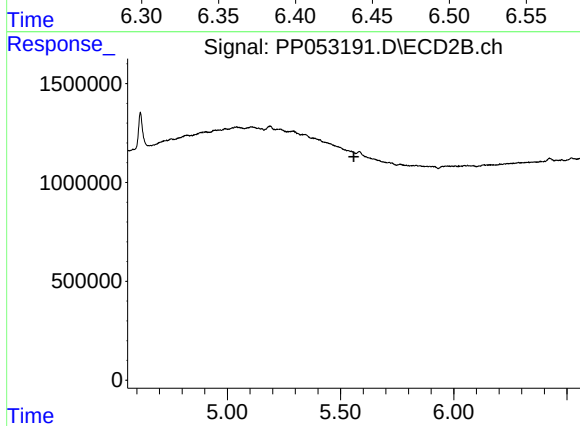
#25 AR-1248-5

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



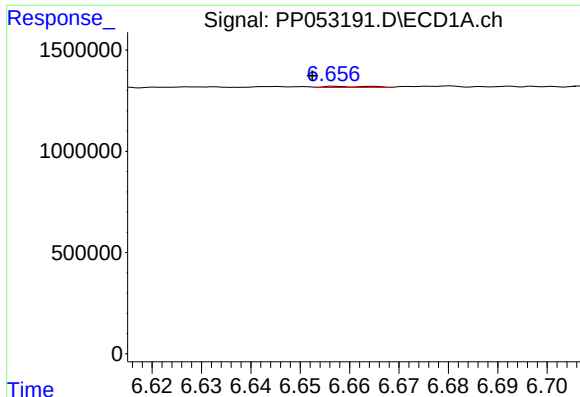
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 370546
Conc: 5.24 ng/ml



#26 AR-1254-1

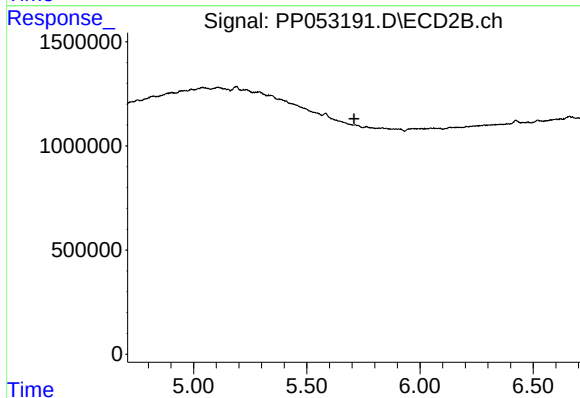
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

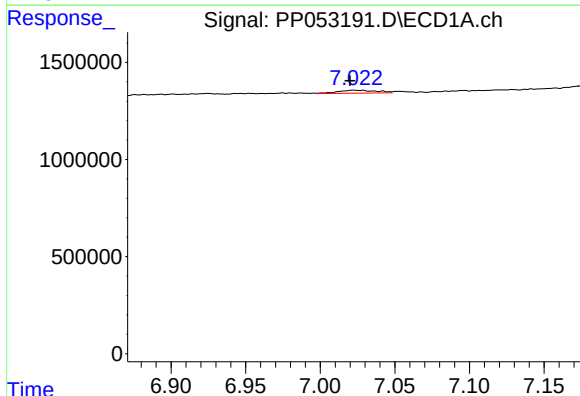
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 38521
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



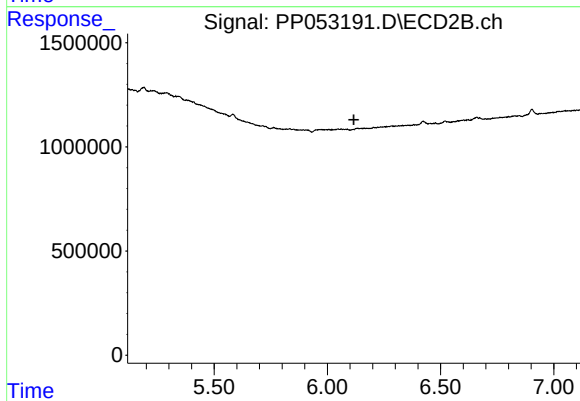
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



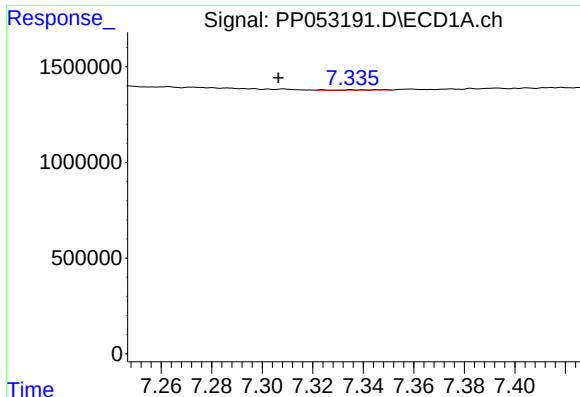
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 265990
Conc: 2.59 ng/ml



#28 AR-1254-3

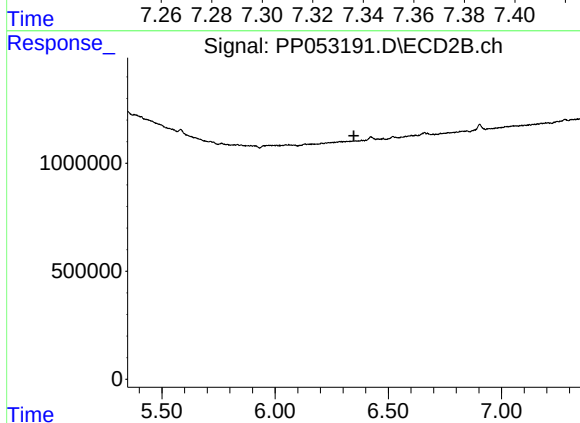
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

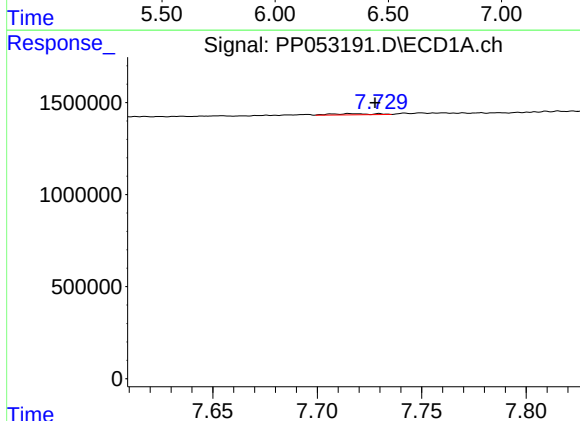
R.T.: 7.335 min
Delta R.T.: 0.029 min
Response: 20967
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



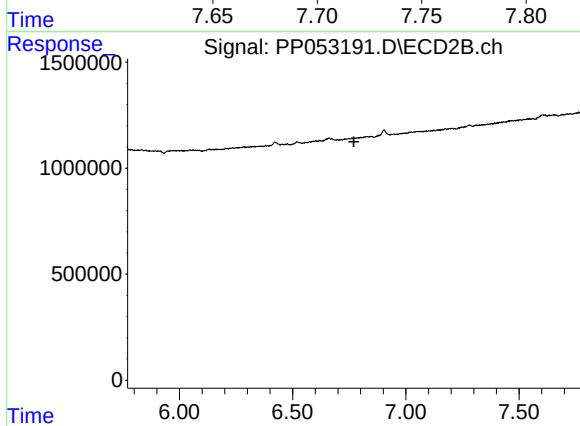
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



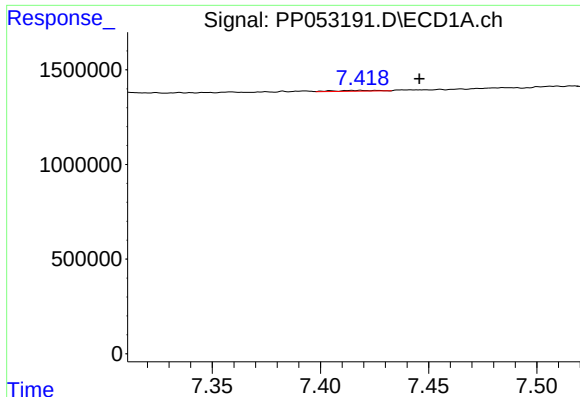
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.012 min
Response: 96898
Conc: 1.22 ng/ml



#30 AR-1254-5

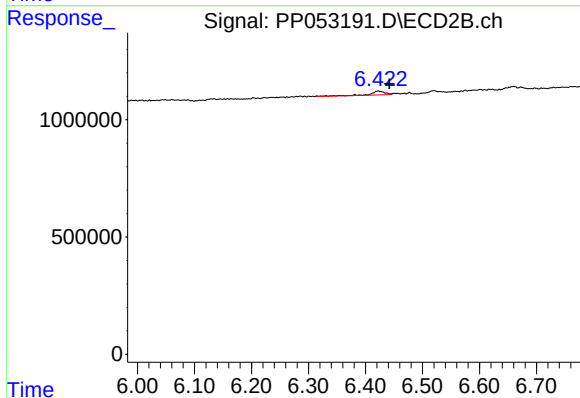
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

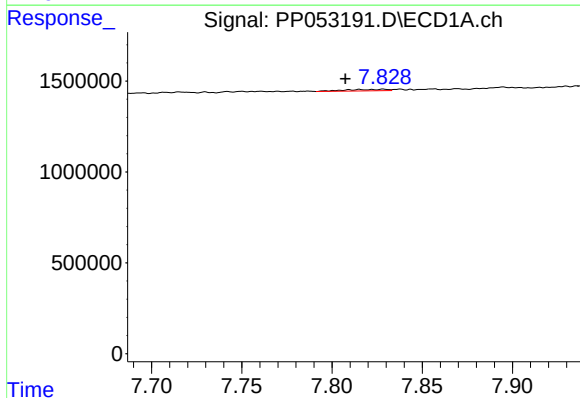
R.T.: 7.418 min
Delta R.T.: -0.027 min
Response: 57118
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



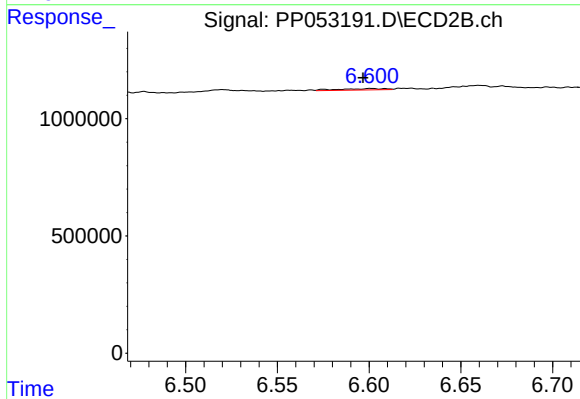
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.020 min
Response: 288070
Conc: 2.50 ng/ml



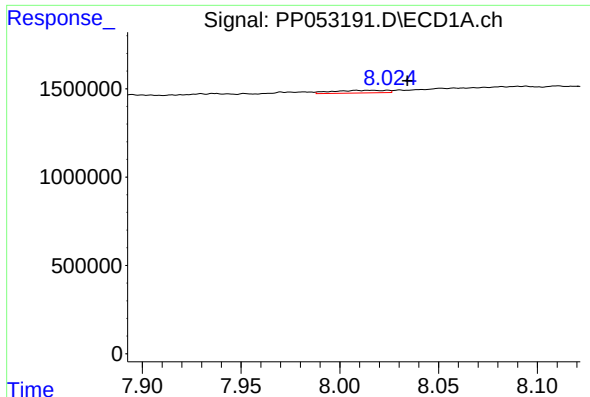
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.021 min
Response: 127878
Conc: 2.05 ng/ml



#33 AR-1260-3

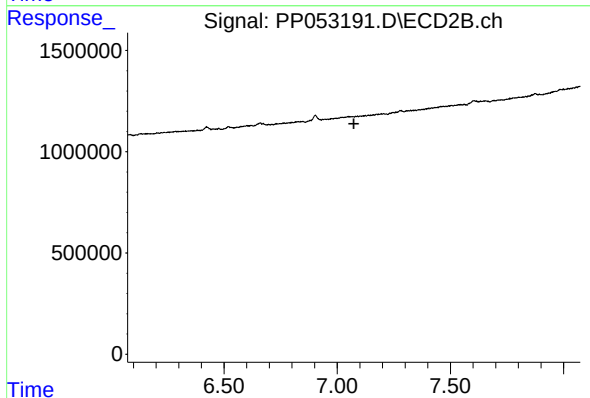
R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 107069
Conc: 1.00 ng/ml



#34 AR-1260-4

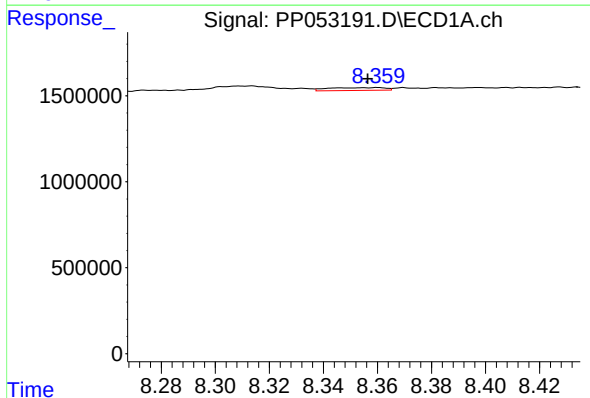
R.T.: 8.008 min
Delta R.T.: -0.026 min
Response: 290866
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



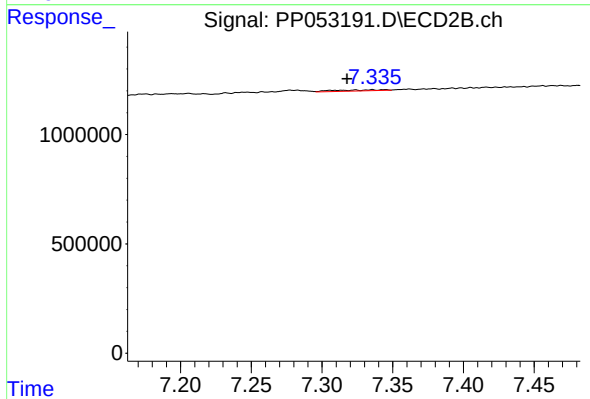
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



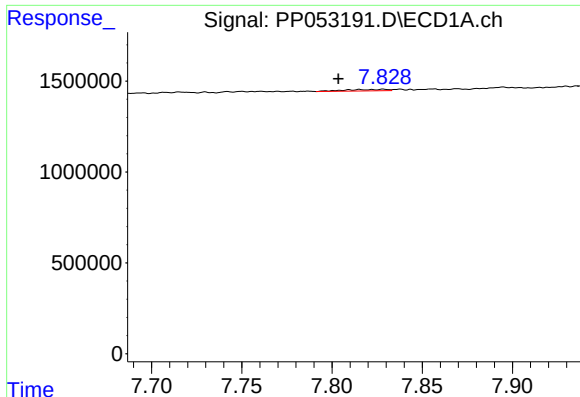
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 241287
Conc: 1.91 ng/ml



#35 AR-1260-5

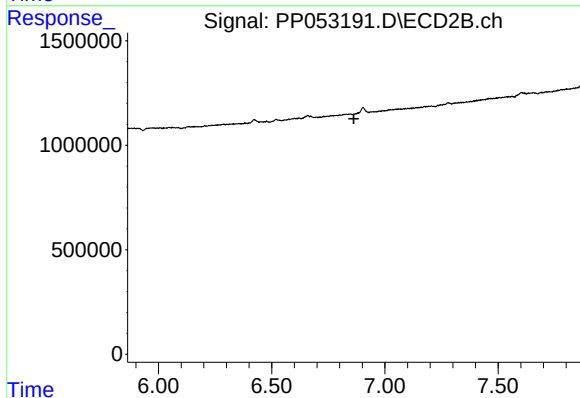
R.T.: 7.336 min
Delta R.T.: 0.018 min
Response: 115555
Conc: 0.61 ng/ml



#36 AR-1262-1

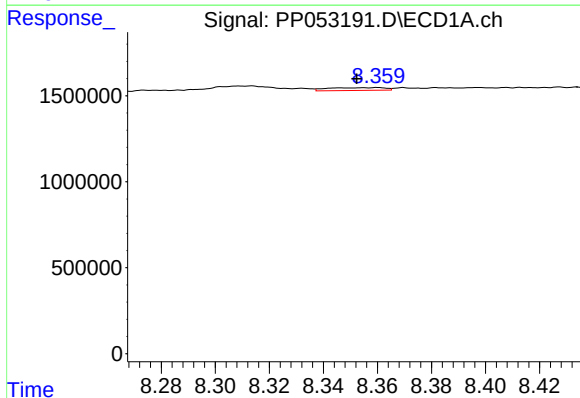
R.T.: 7.829 min
Delta R.T.: 0.025 min
Response: 127878
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



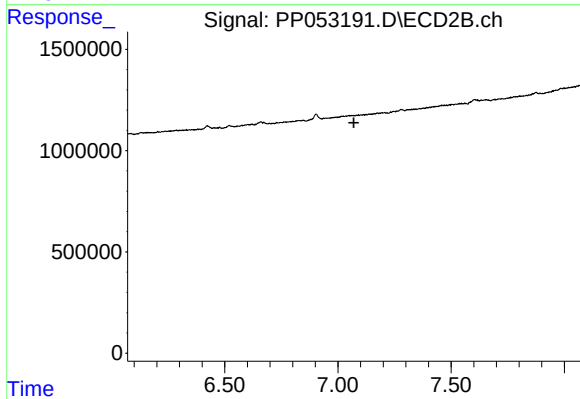
#36 AR-1262-1

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



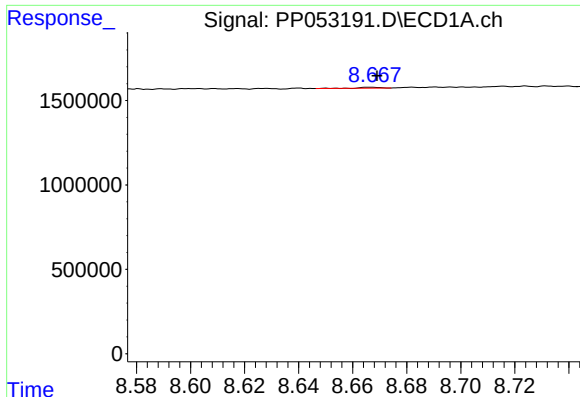
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: 0.008 min
Response: 241287
Conc: 1.59 ng/ml



#37 AR-1262-2

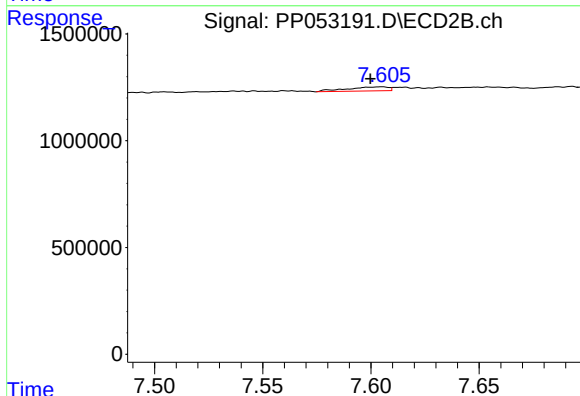
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

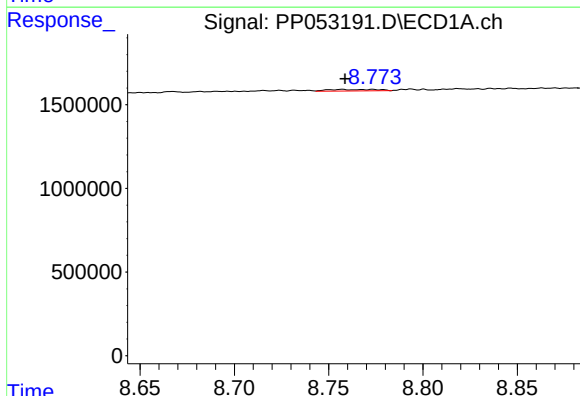
R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 30464
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



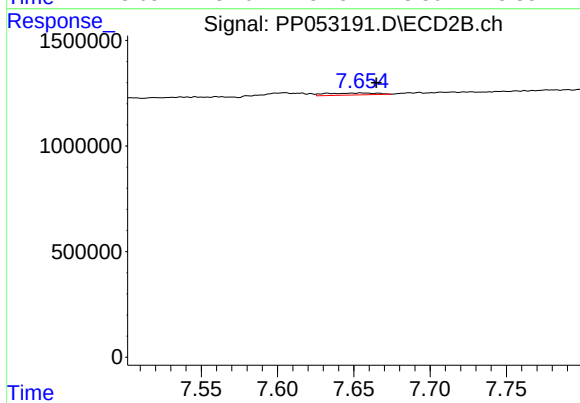
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 247382
Conc: 2.70 ng/ml



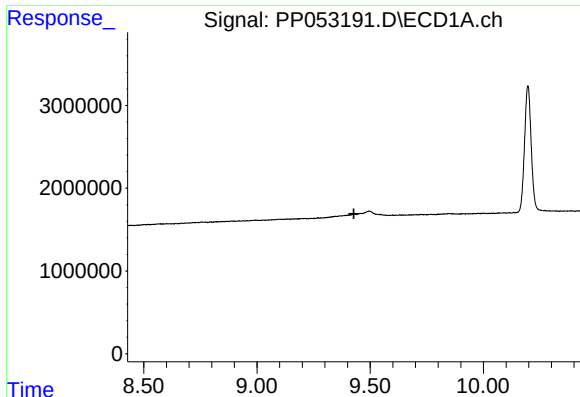
#39 AR-1262-4

R.T.: 8.757 min
Delta R.T.: -0.001 min
Response: 164528
Conc: 2.03 ng/ml



#39 AR-1262-4

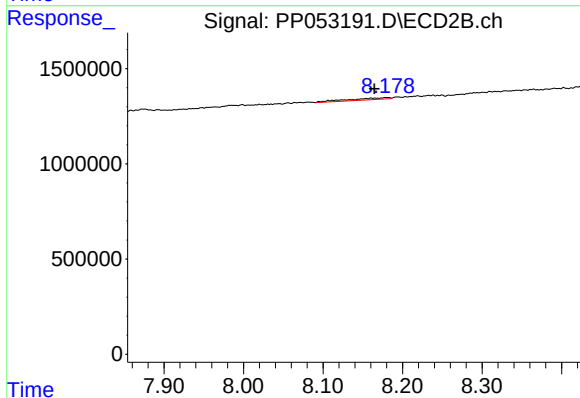
R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 224442
Conc: 1.37 ng/ml



#40 AR-1262-5

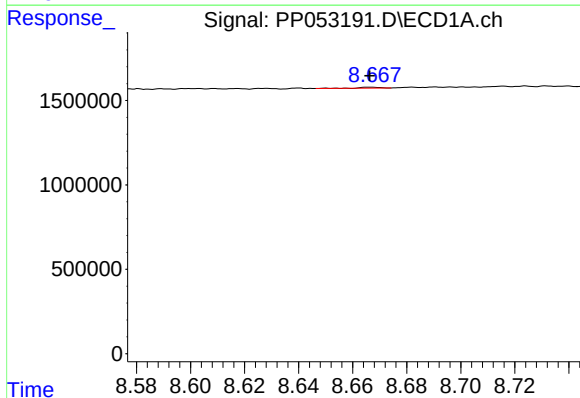
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32B



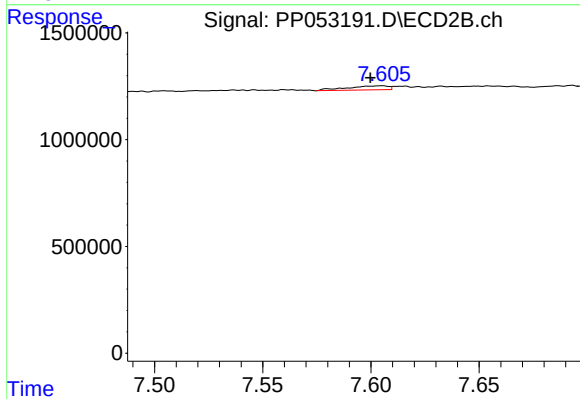
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.015 min
Response: 347739
Conc: 4.58 ng/ml



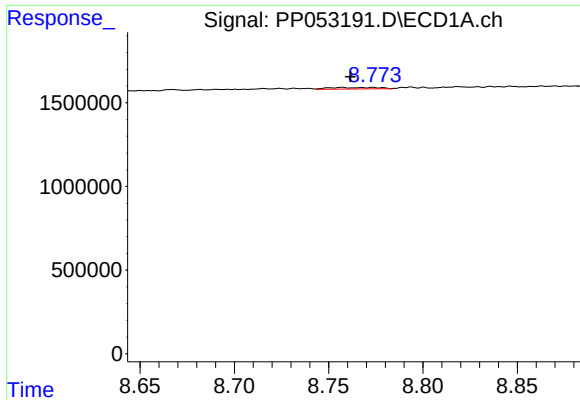
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 30464
Conc: 0.16 ng/ml



#41 AR-1268-1

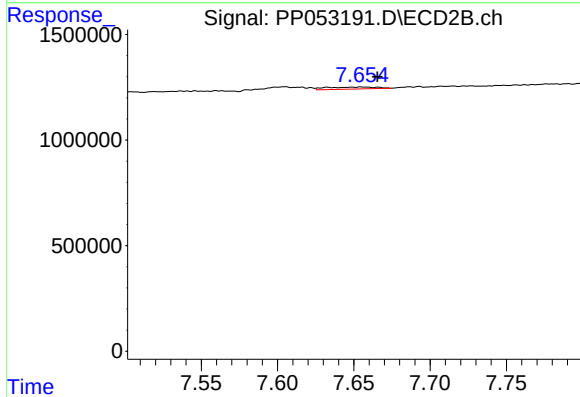
R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 247382
Conc: 0.93 ng/ml



#42 AR-1268-2

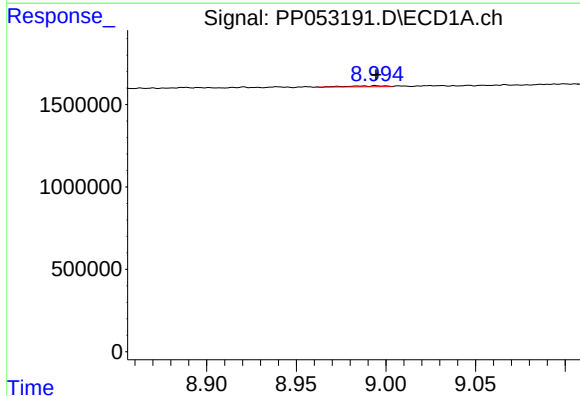
R.T.: 8.757 min
Delta R.T.: -0.004 min
Response: 164528
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32B



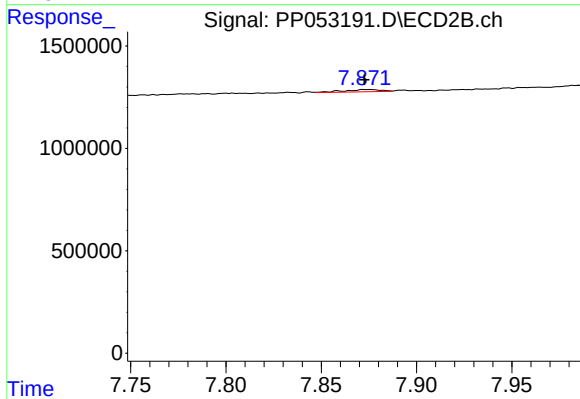
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 224442
Conc: 0.94 ng/ml



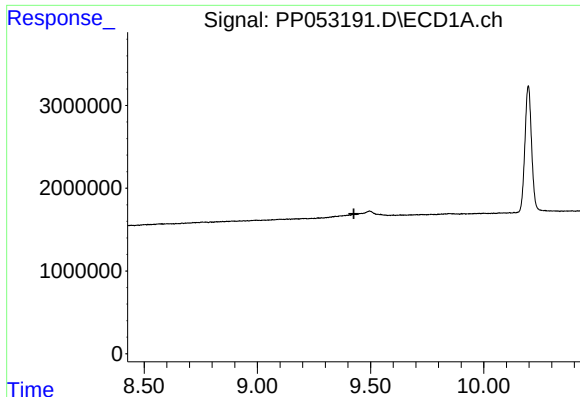
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 75996
Conc: 0.51 ng/ml



#43 AR-1268-3

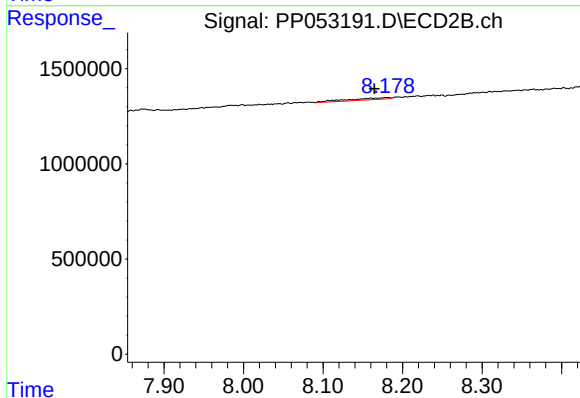
R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 148228
Conc: 0.72 ng/ml



#44 AR-1268-4

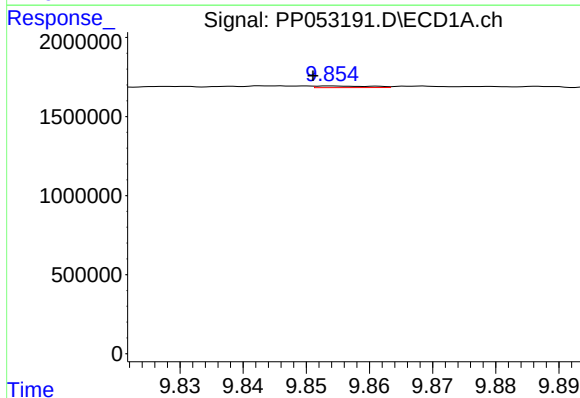
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32B



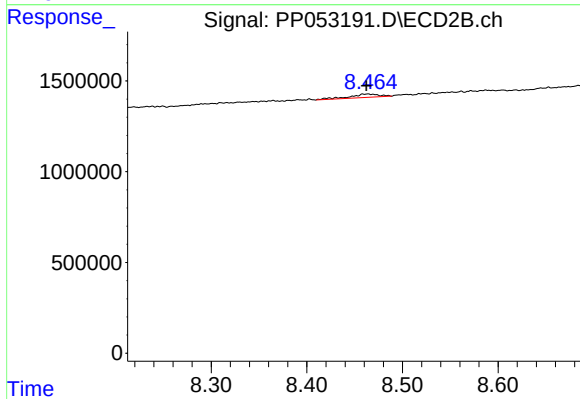
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.015 min
Response: 347739
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 63861
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 406230
Conc: 0.61 ng/ml