

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:11
 Operator : YP\AJ
 Sample : N5669-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:51:43 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...	4.400	3.645	34079654	30448396	17.728	20.242
2)	SA Decachlor...	10.203	8.727	24182464	28155490	17.834	15.021
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	62411	0	1.003	N.D. #
4)	L1 AR-1016-2	5.595	0.000	98366	0	1.064	N.D. #
5)	L1 AR-1016-3	5.648	0.000	1062823	0	18.779	N.D. #
6)	L1 AR-1016-4	5.769	0.000	29722	0	0.653	N.D. #
7)	L1 AR-1016-5	6.057	5.190f	20351	157616	0.450	3.470 #
8)	L2 AR-1221-1	4.609	0.000	230974	0	10.277	N.D. #
9)	L2 AR-1221-2	4.708	3.950	472838	818617	28.457	55.886 #
10)	L2 AR-1221-3	4.768	4.022	210419	149203	4.178	3.322
11)	L3 AR-1232-1	4.768	4.022	210419	149203	5.487	4.415
12)	L3 AR-1232-2	5.308	0.000	87942	0	3.907	N.D. #
13)	L3 AR-1232-3	5.595	0.000	98366	0	2.424	N.D. #
14)	L3 AR-1232-4	5.769	5.058f	29722	1388327	1.473	78.866 #
15)	L3 AR-1232-5	5.845	5.190	55348	157616	3.338	7.920 #
16)	L4 AR-1242-1	5.576	0.000	62411	0	1.281	N.D. #
17)	L4 AR-1242-2	5.595	0.000	98366	0	1.364	N.D. #
18)	L4 AR-1242-3	5.648	0.000	1062823	0	23.733	N.D. #
19)	L4 AR-1242-4	5.769	5.058f	29722	1388327	0.826	39.711 #
20)	L4 AR-1242-5	6.505	5.539f	768566	741996	21.051	16.944
21)	L5 AR-1248-1	5.576	0.000	62411	0	1.673	N.D. #
22)	L5 AR-1248-2	5.845	0.000	55348	0	1.012	N.D. #
23)	L5 AR-1248-3	6.057	5.058f	20351	1388327	0.342	28.017 #
24)	L5 AR-1248-4	6.478f	5.190	631147	157616	10.230	2.669 #
25)	L5 AR-1248-5	6.505	5.587	768566	253046	12.741	4.600 #
26)	L6 AR-1254-1	6.438	5.539f	939619	741996	13.291	8.185 #
27)	L6 AR-1254-2	6.635f	0.000	567273	0	5.400	N.D. #
28)	L6 AR-1254-3	7.028	6.129	108043	128124	1.053	1.008
30)	L6 AR-1254-5	7.702f	6.787f	81566	48537	1.030	0.384 #
31)	L7 AR-1260-1	7.191	0.000	62761	0	0.768	N.D. #
32)	L7 AR-1260-2	7.442	0.000	216723	0	2.340	N.D. #
33)	L7 AR-1260-3	7.818	6.608	2646002	588277	42.425	5.482 #
34)	L7 AR-1260-4	8.015f	7.084	198773	184098	2.653	2.225
35)	L7 AR-1260-5	8.368	7.345f	56298	46759	0.445	0.247 #
36)	L8 AR-1262-1	7.818	0.000	2646002	0	27.537	N.D. #
37)	L8 AR-1262-2	8.368f	7.084	56298	184098	0.372	1.588 #
38)	L8 AR-1262-3	8.649f	0.000	21019	0	0.203	N.D. #
39)	L8 AR-1262-4	8.755	0.000	211491	0	2.616	N.D. #
40)	L8 AR-1262-5	9.433	8.170	59171	42624	1.164	0.561 #
41)	L9 AR-1268-1	8.649f	0.000	21019	0	0.111	N.D. #
42)	L9 AR-1268-2	8.755	0.000	211491	0	1.247	N.D. #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:51:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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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
43)	L9 AR-1268-3	0.000	7.879	0	96044	N.D.	0.467 #
44)	L9 AR-1268-4	9.433	8.170	59171	42624	1.057	0.518 #
45)	L9 AR-1268-5	9.848	8.465	123992	183851	0.269	0.277

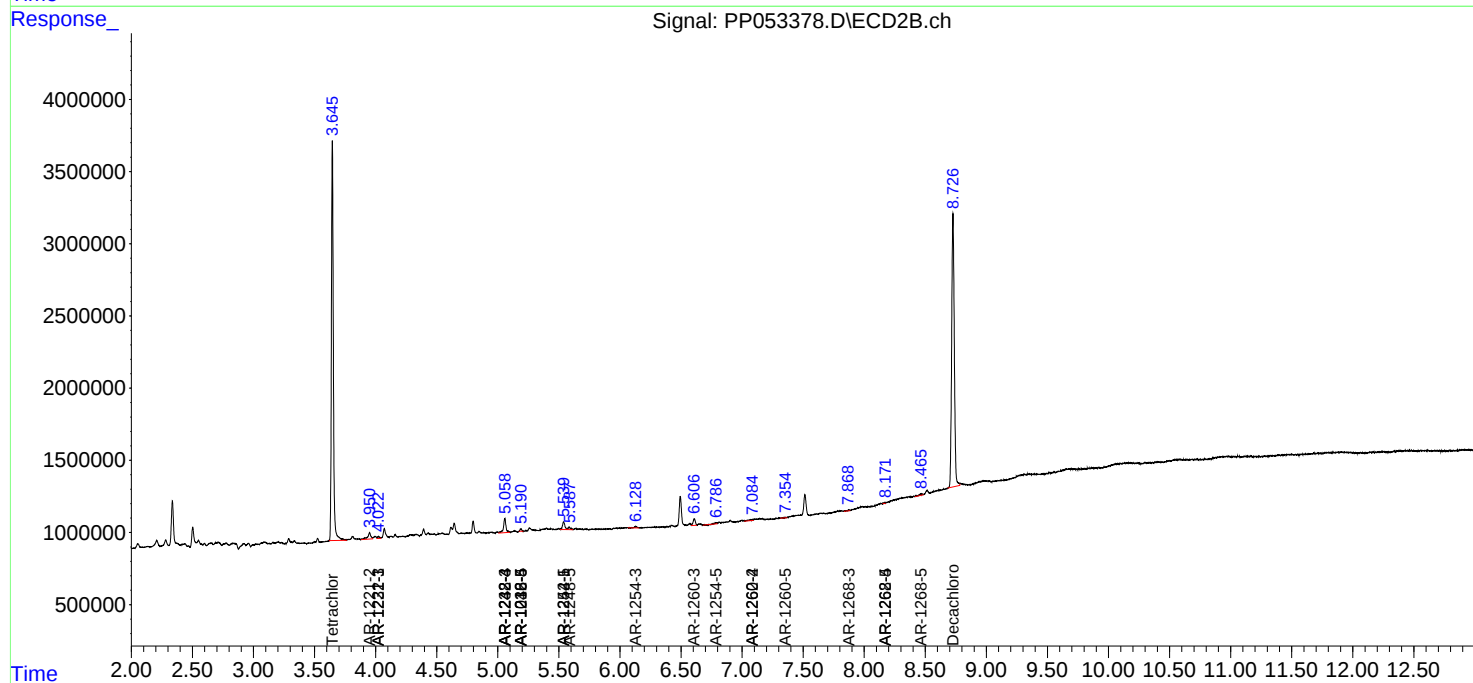
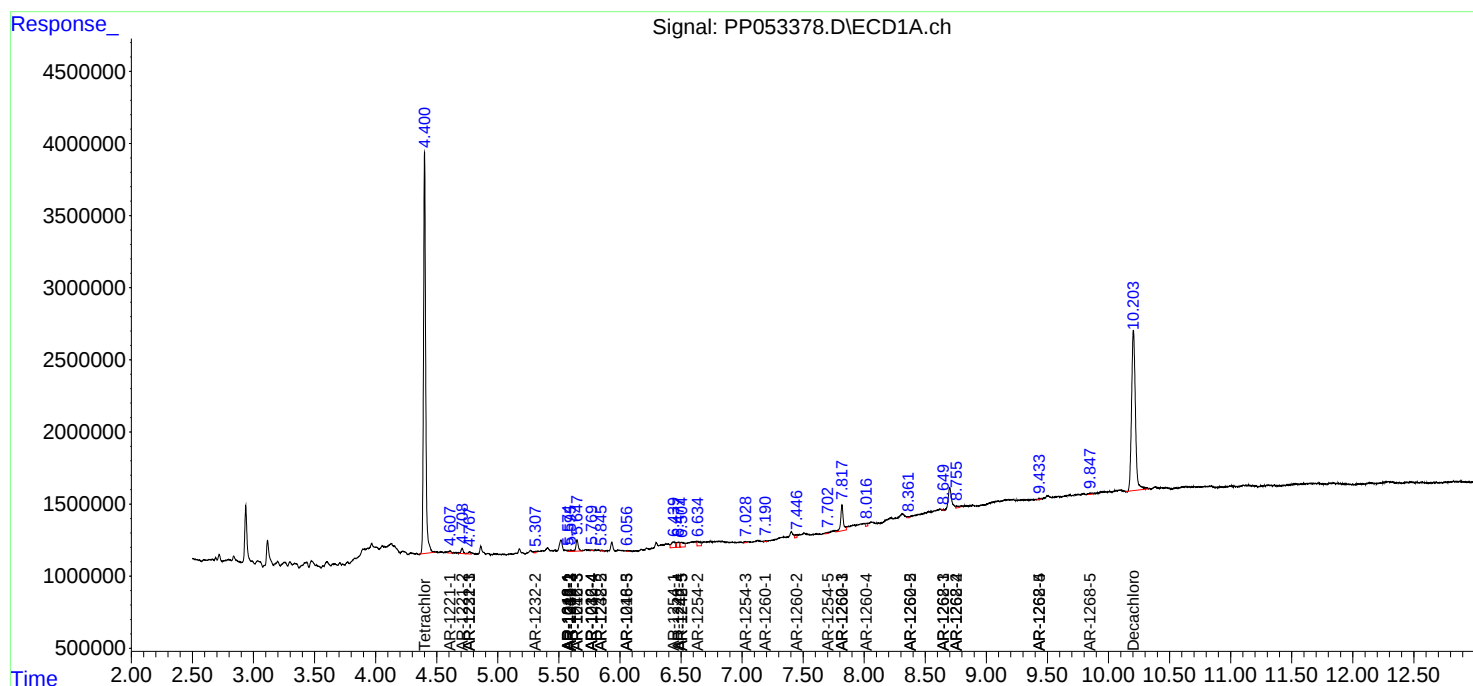
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

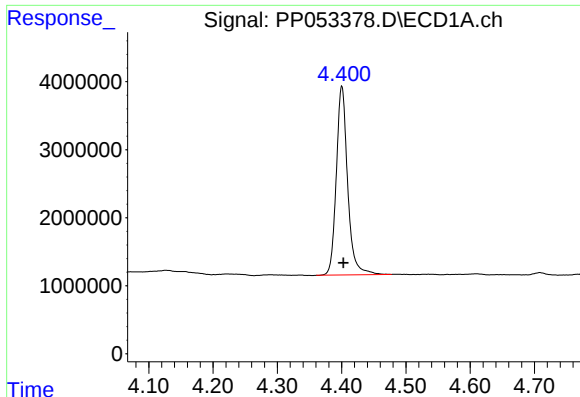
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
Data File : PP053378.D
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Acq On : 18 Nov 2022 16:11
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

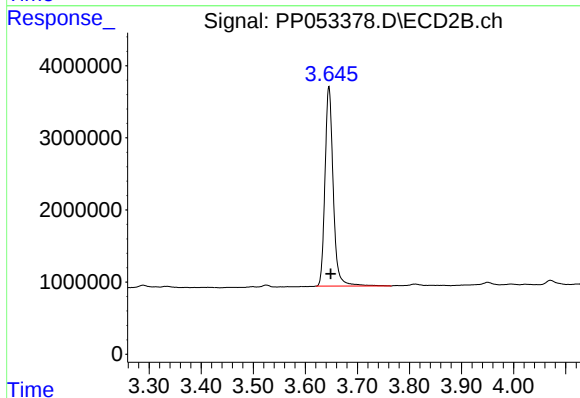




#1 Tetrachloro-m-xylene

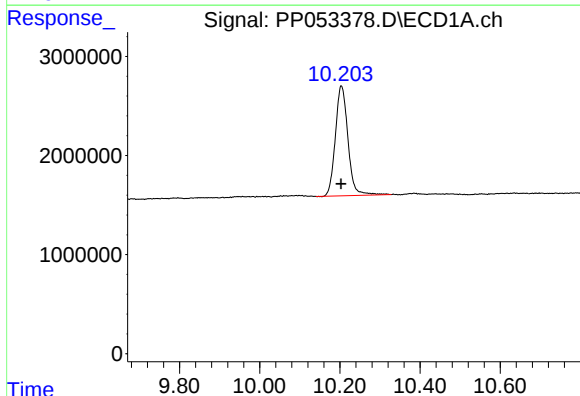
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 34079654
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



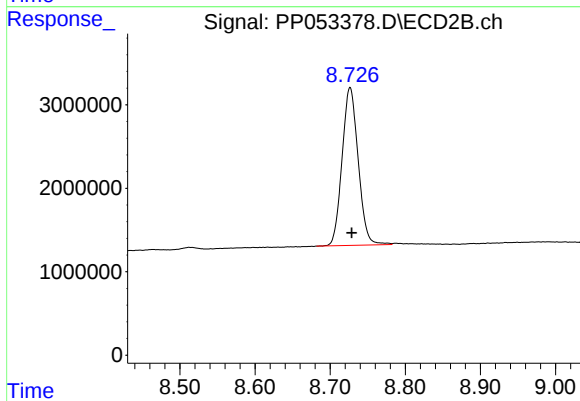
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 30448396
Conc: 20.24 ng/ml



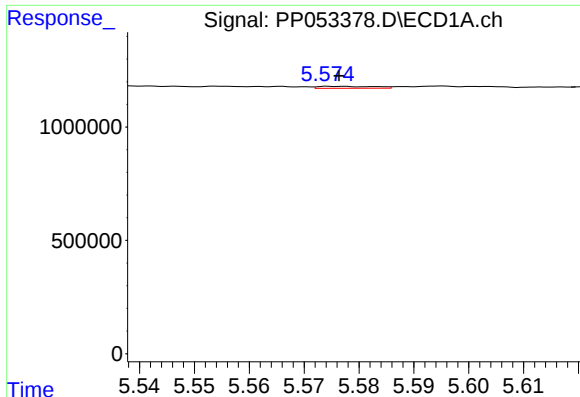
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 24182464
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

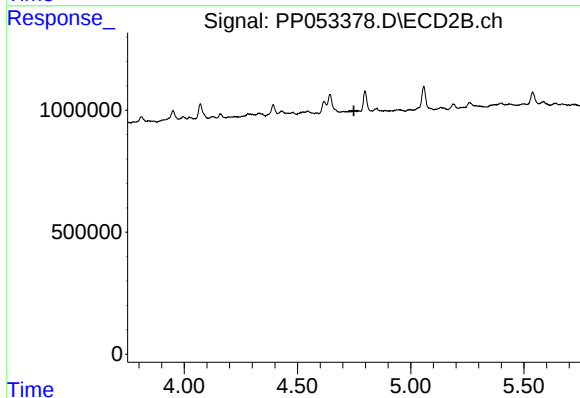
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 28155490
Conc: 15.02 ng/ml



#3 AR-1016-1

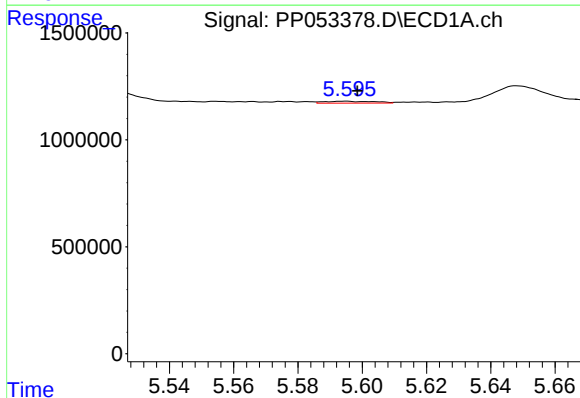
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 62411
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



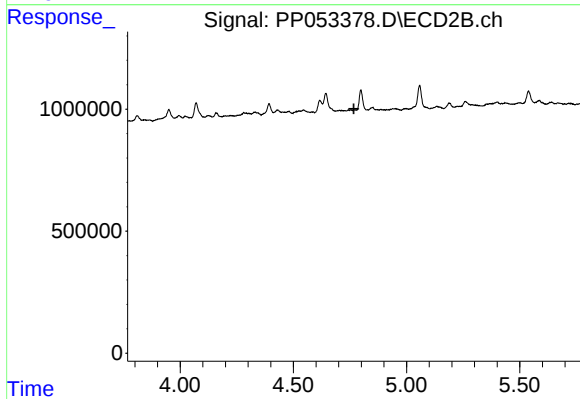
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



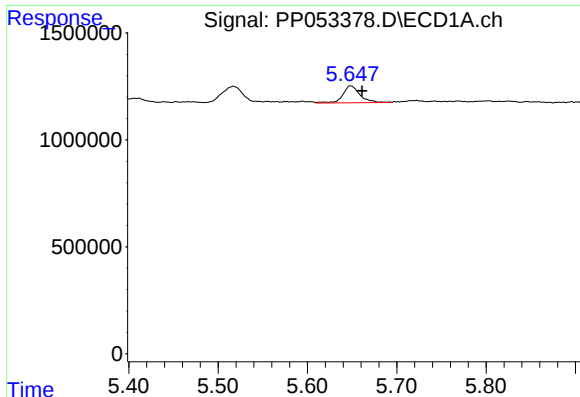
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 98366
Conc: 1.06 ng/ml



#4 AR-1016-2

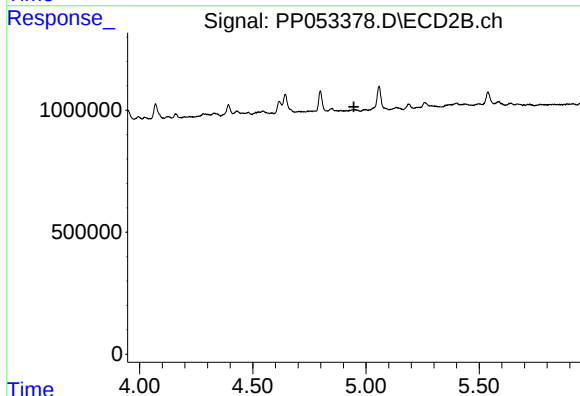
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

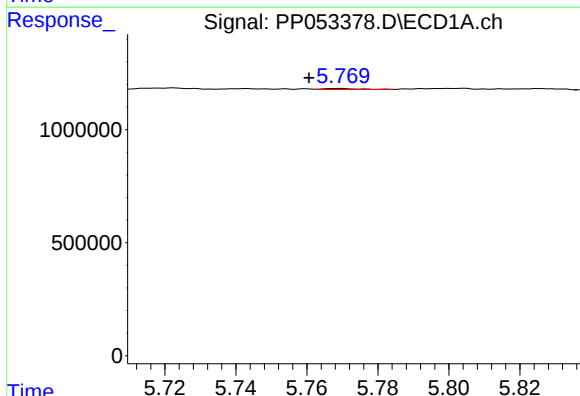
R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 1062823
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



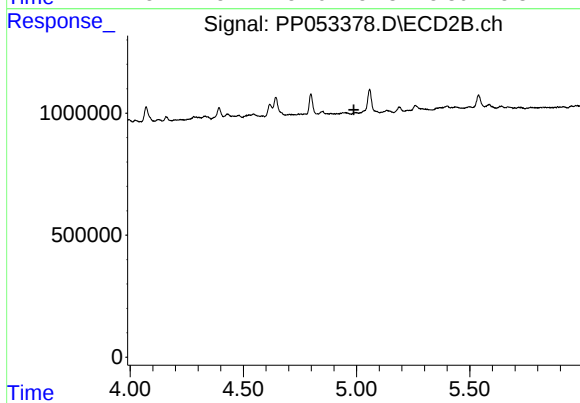
#5 AR-1016-3

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



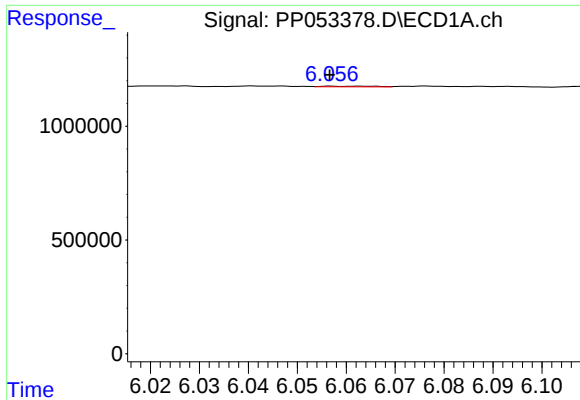
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 29722
Conc: 0.65 ng/ml



#6 AR-1016-4

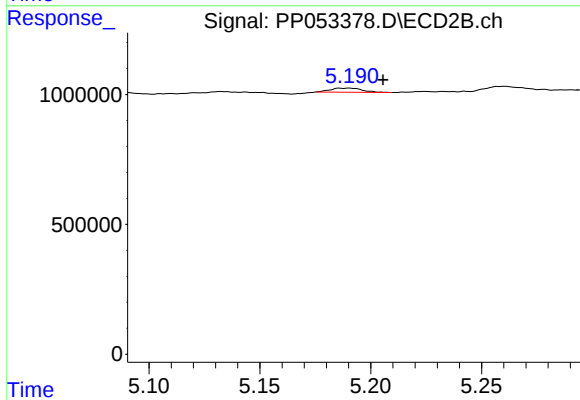
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

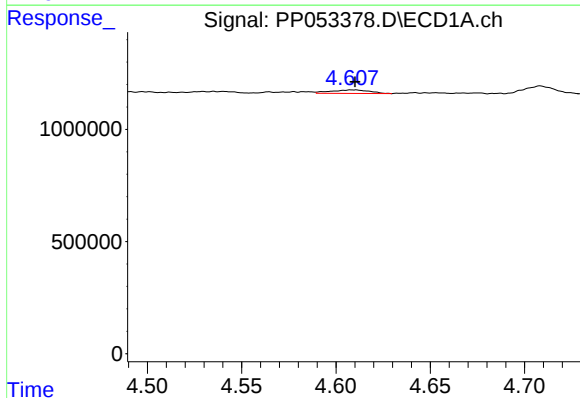
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 20351
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



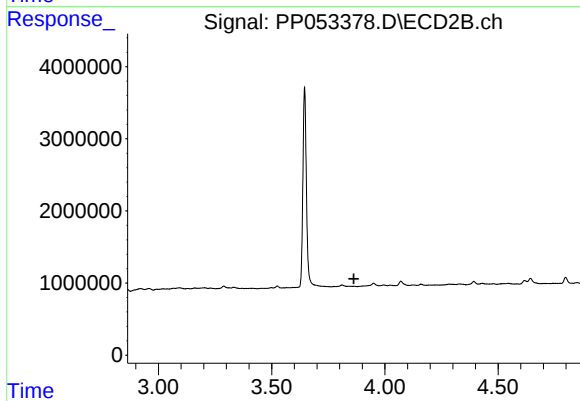
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.015 min
Response: 157616
Conc: 3.47 ng/ml



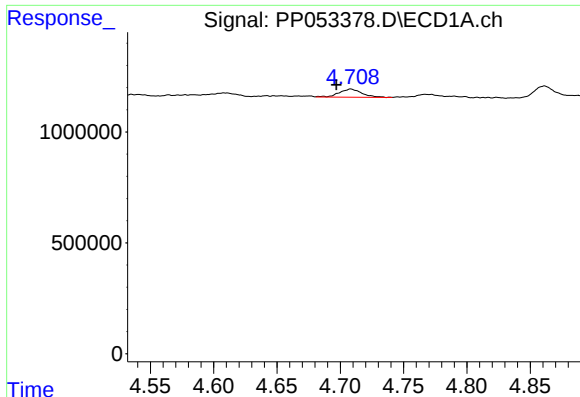
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 230974
Conc: 10.28 ng/ml



#8 AR-1221-1

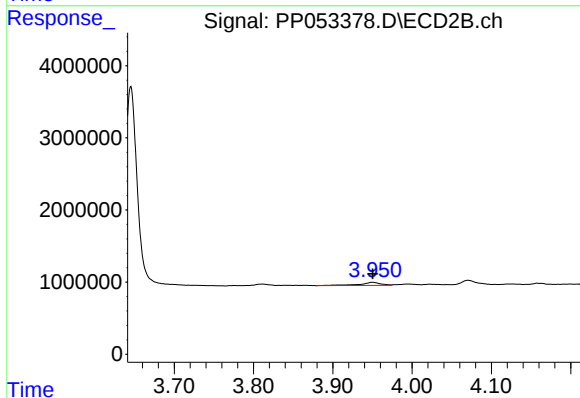
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

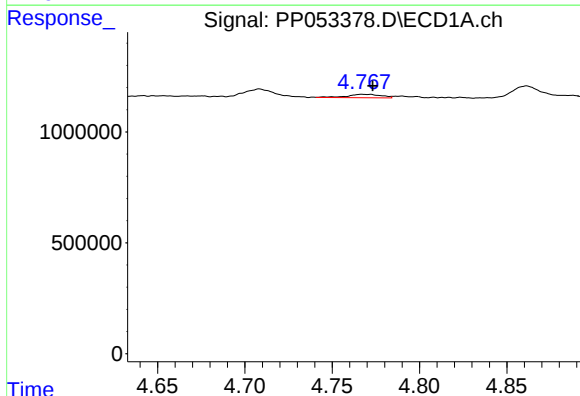
R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 472838
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



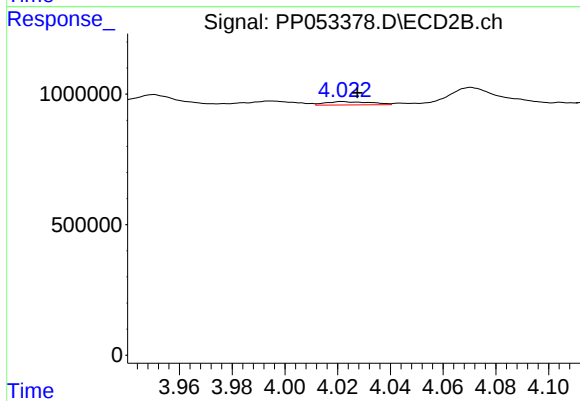
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 818617
Conc: 55.89 ng/ml



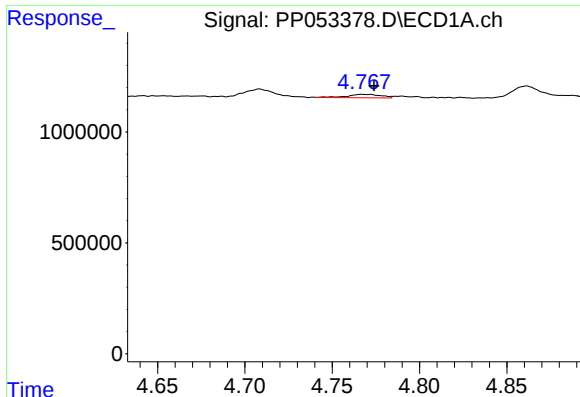
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 210419
Conc: 4.18 ng/ml



#10 AR-1221-3

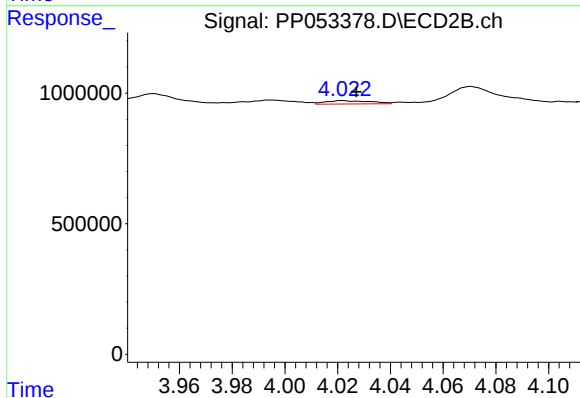
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 149203
Conc: 3.32 ng/ml



#11 AR-1232-1

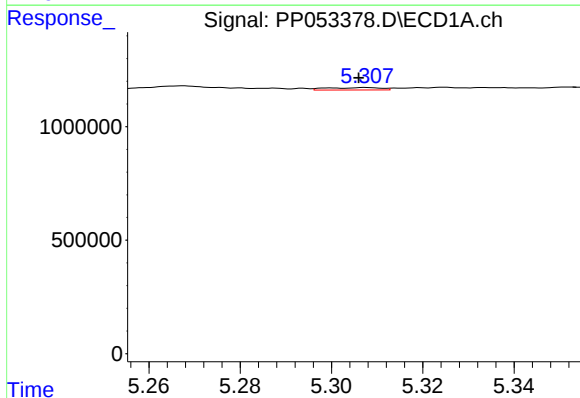
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 210419
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



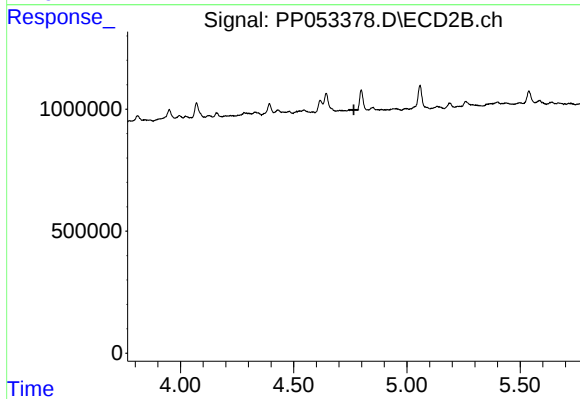
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 149203
Conc: 4.42 ng/ml



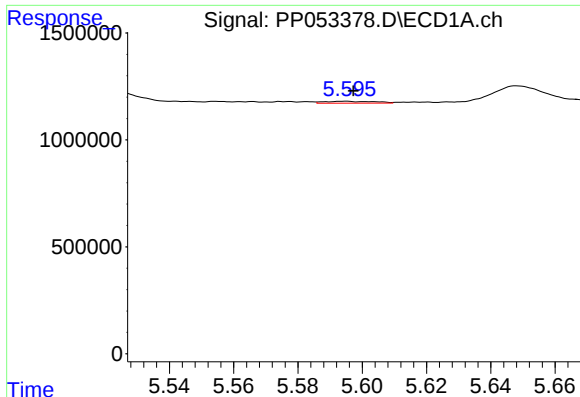
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 87942
Conc: 3.91 ng/ml



#12 AR-1232-2

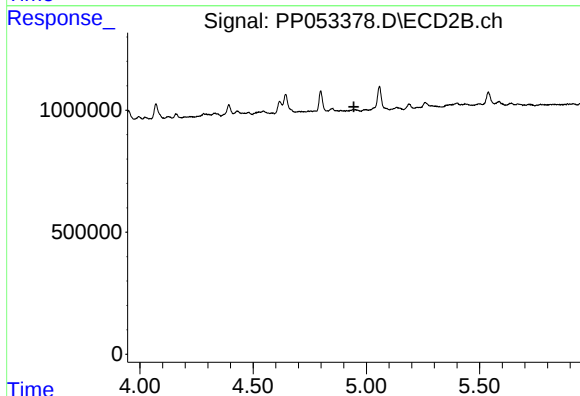
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

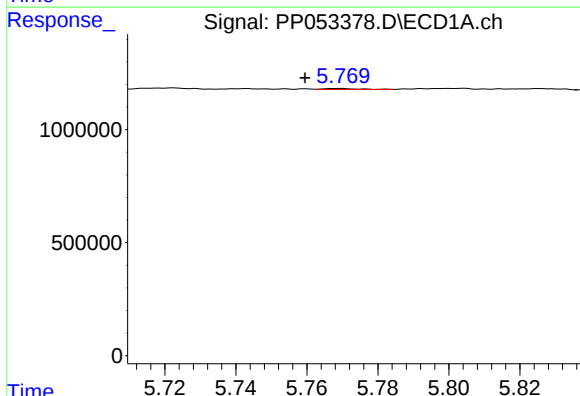
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 98366
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



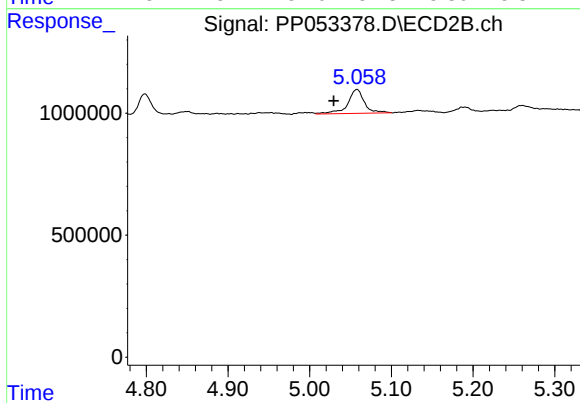
#13 AR-1232-3

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



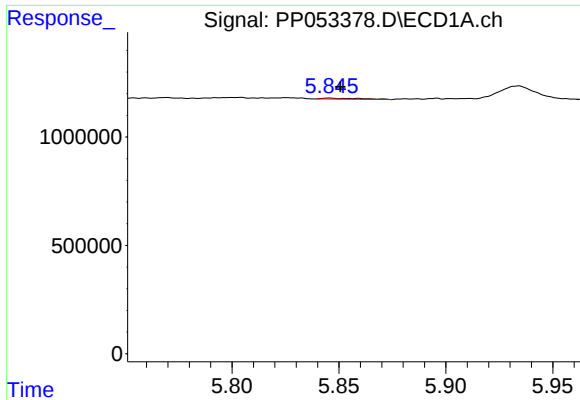
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 29722
Conc: 1.47 ng/ml



#14 AR-1232-4

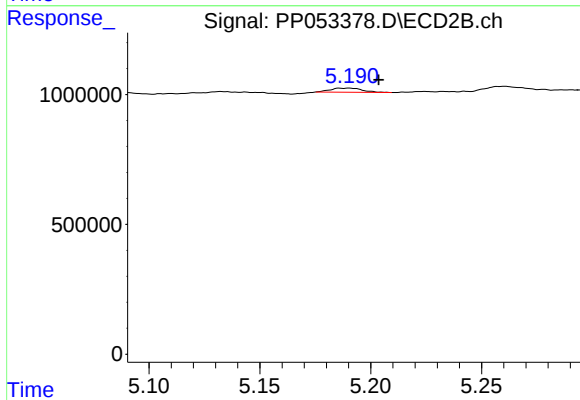
R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 1388327
Conc: 78.87 ng/ml



#15 AR-1232-5

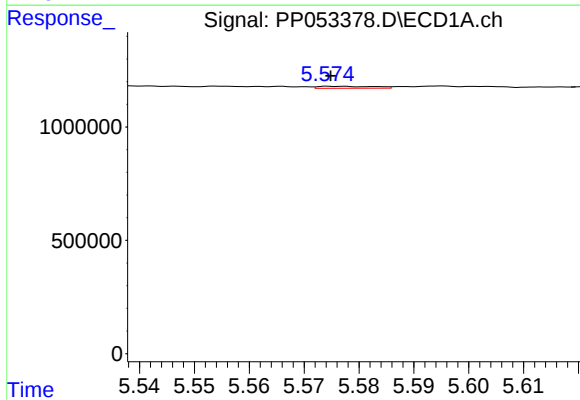
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 55348
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



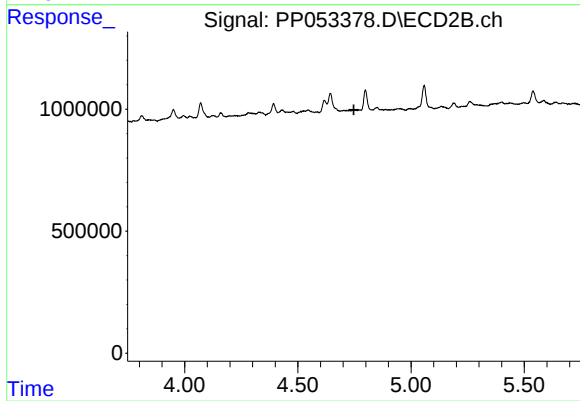
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.014 min
Response: 157616
Conc: 7.92 ng/ml



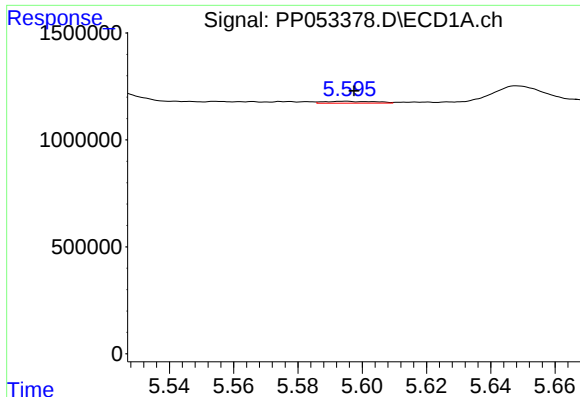
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 62411
Conc: 1.28 ng/ml



#16 AR-1242-1

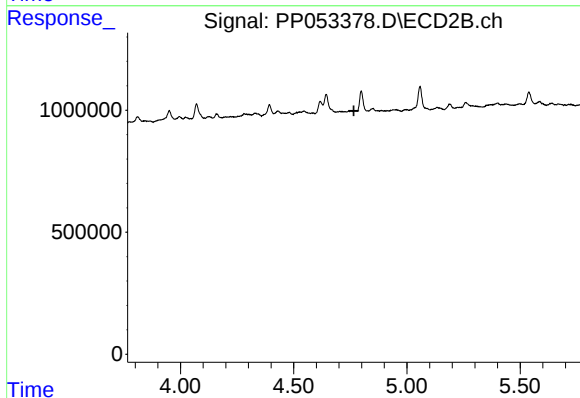
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

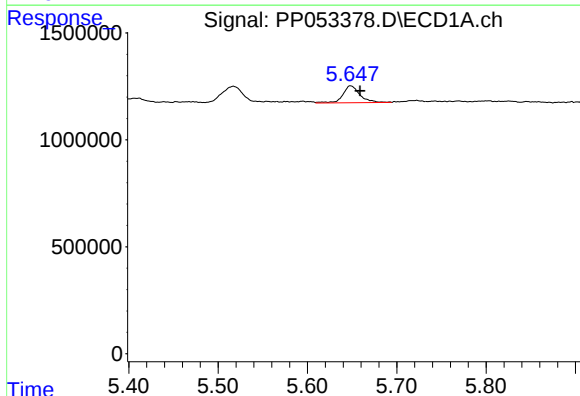
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 98366
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



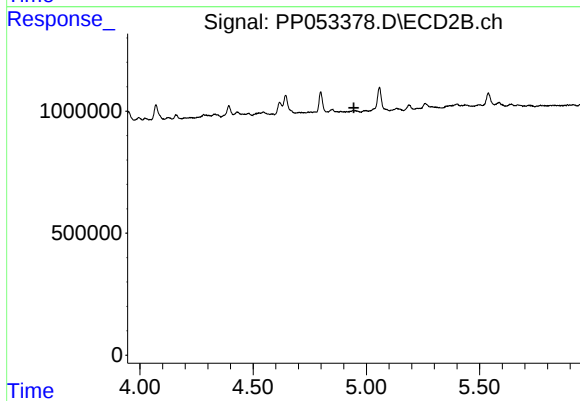
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



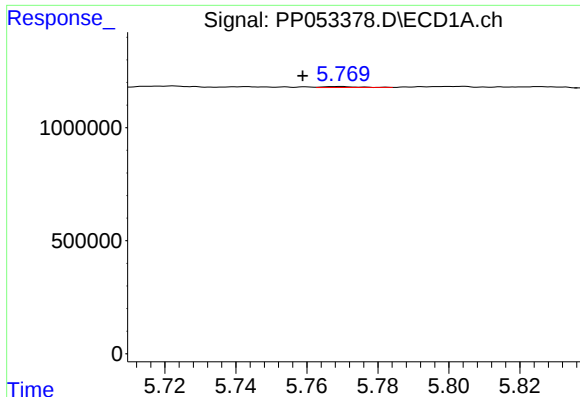
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 1062823
Conc: 23.73 ng/ml



#18 AR-1242-3

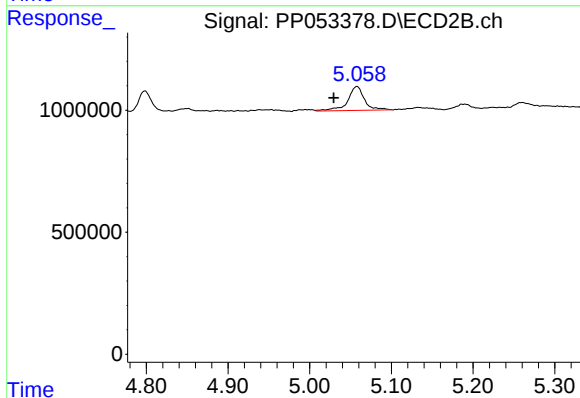
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

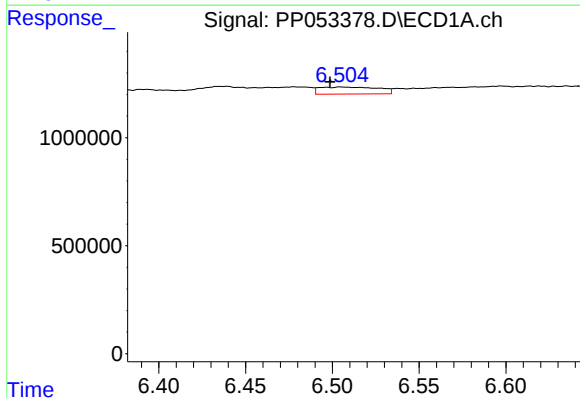
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 29722
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



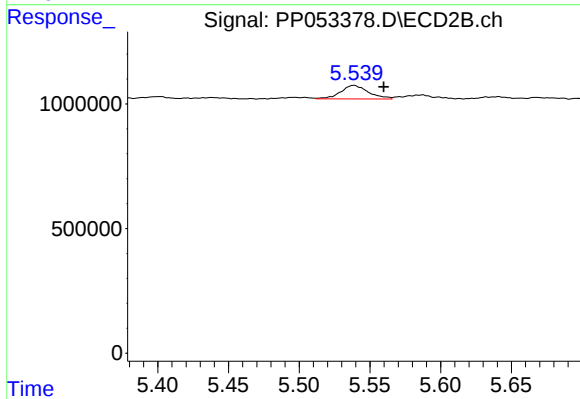
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 1388327
Conc: 39.71 ng/ml



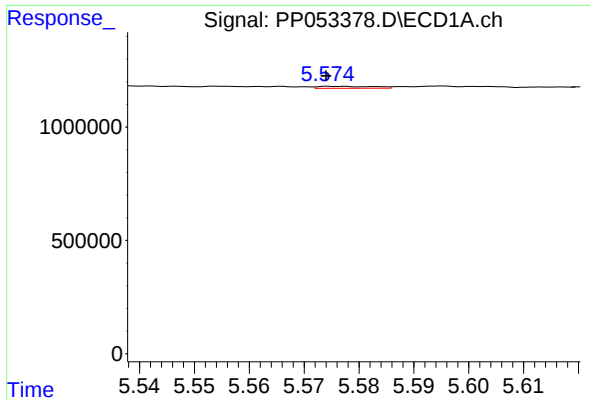
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 768566
Conc: 21.05 ng/ml



#20 AR-1242-5

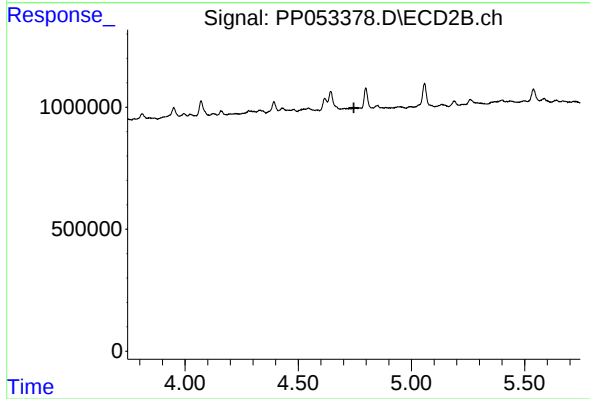
R.T.: 5.539 min
Delta R.T.: -0.021 min
Response: 741996
Conc: 16.94 ng/ml



#21 AR-1248-1

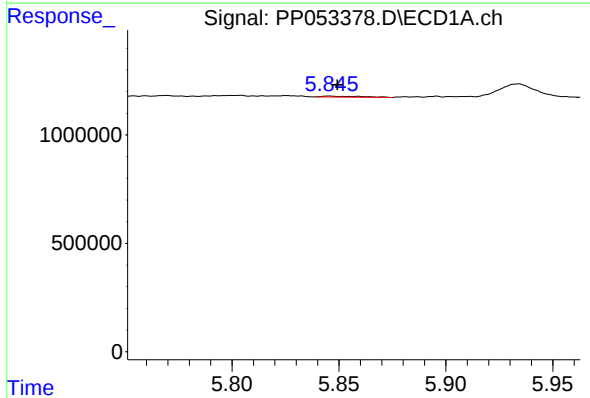
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 62411
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



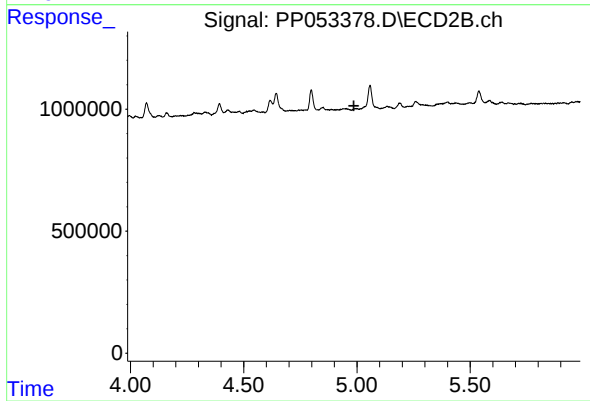
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



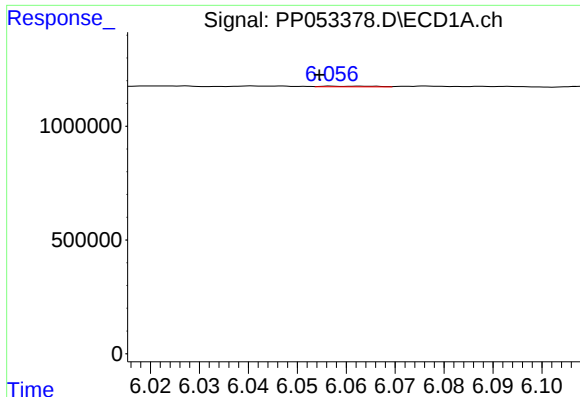
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 55348
Conc: 1.01 ng/ml



#22 AR-1248-2

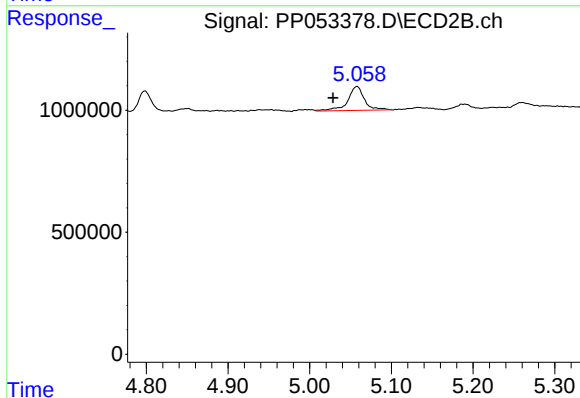
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

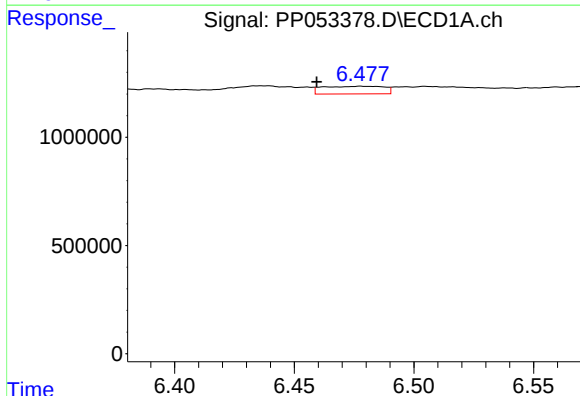
R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 20351
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



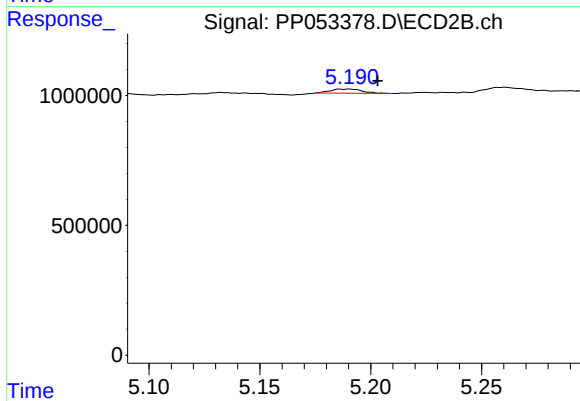
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 1388327
Conc: 28.02 ng/ml



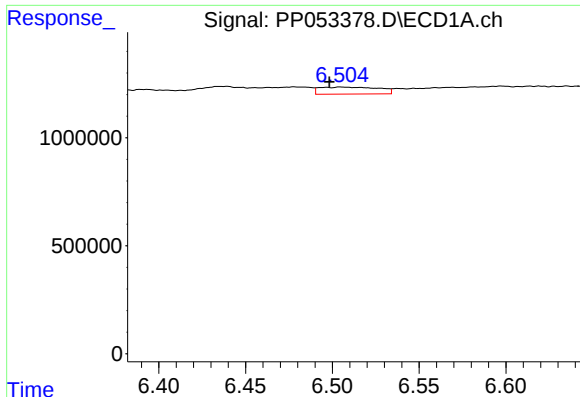
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.019 min
Response: 631147
Conc: 10.23 ng/ml



#24 AR-1248-4

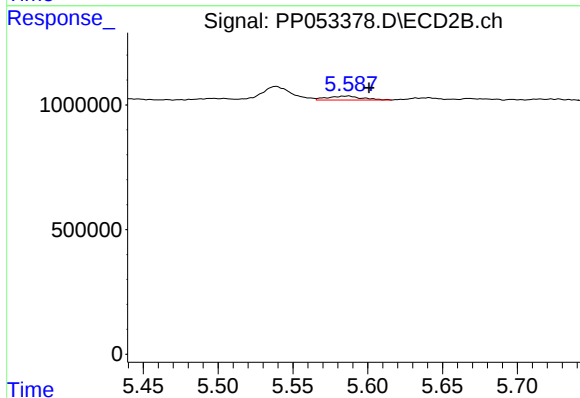
R.T.: 5.190 min
Delta R.T.: -0.013 min
Response: 157616
Conc: 2.67 ng/ml



#25 AR-1248-5

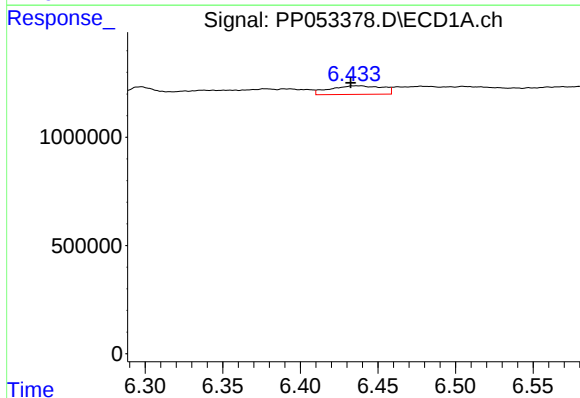
R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 768566
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



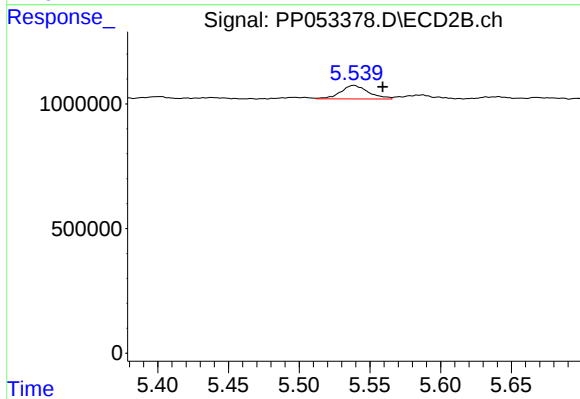
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 253046
Conc: 4.60 ng/ml



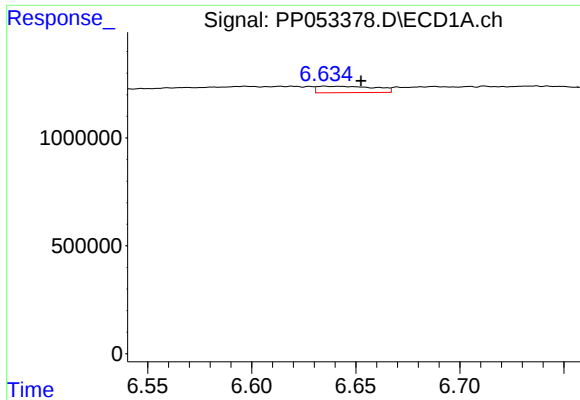
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 939619
Conc: 13.29 ng/ml



#26 AR-1254-1

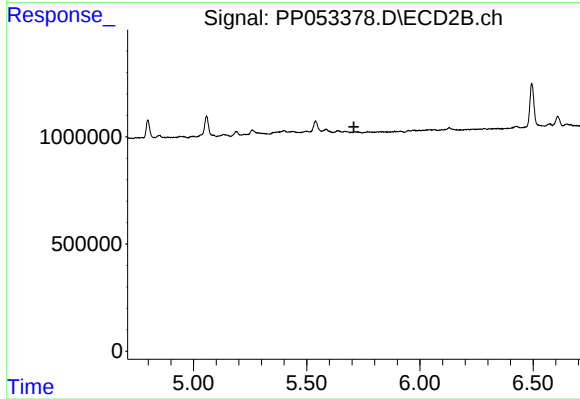
R.T.: 5.539 min
Delta R.T.: -0.020 min
Response: 741996
Conc: 8.19 ng/ml



#27 AR-1254-2

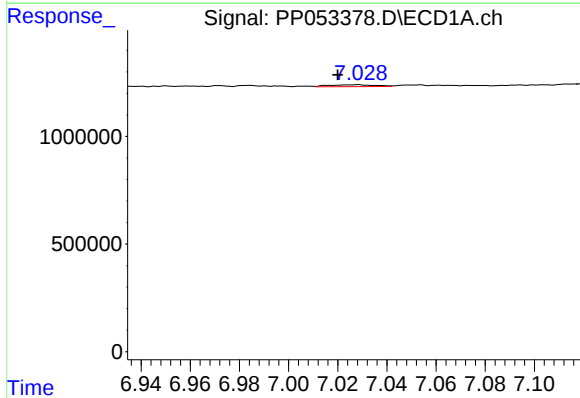
R.T.: 6.635 min
Delta R.T.: -0.017 min
Response: 567273
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



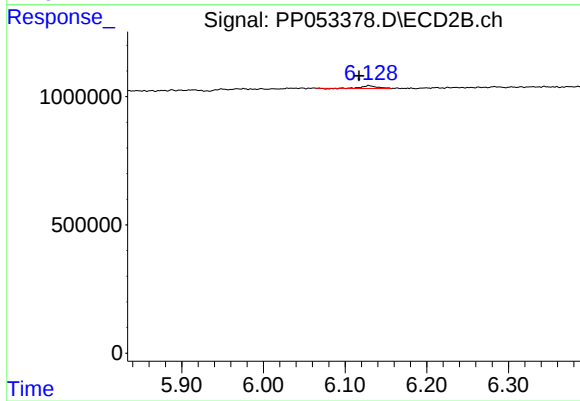
#27 AR-1254-2

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



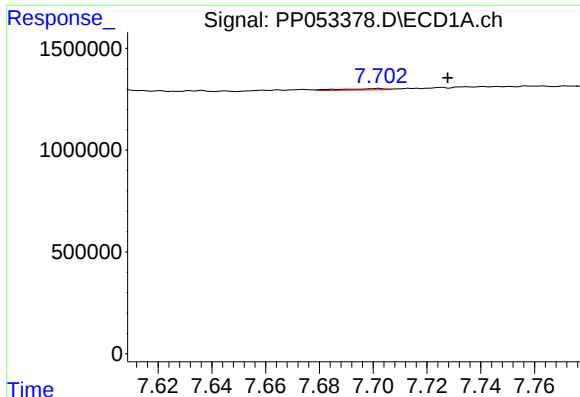
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 108043
Conc: 1.05 ng/ml



#28 AR-1254-3

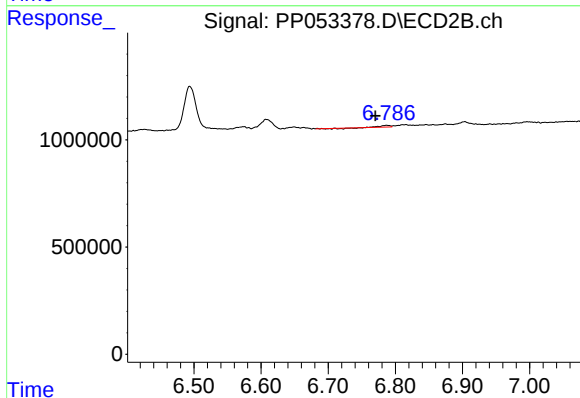
R.T.: 6.129 min
Delta R.T.: 0.012 min
Response: 128124
Conc: 1.01 ng/ml



#30 AR-1254-5

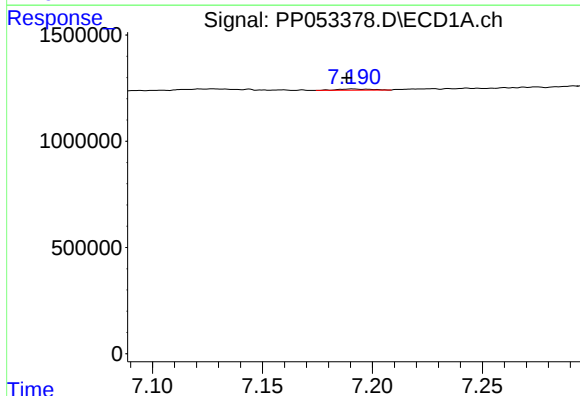
R.T.: 7.702 min
Delta R.T.: -0.026 min
Response: 81566
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



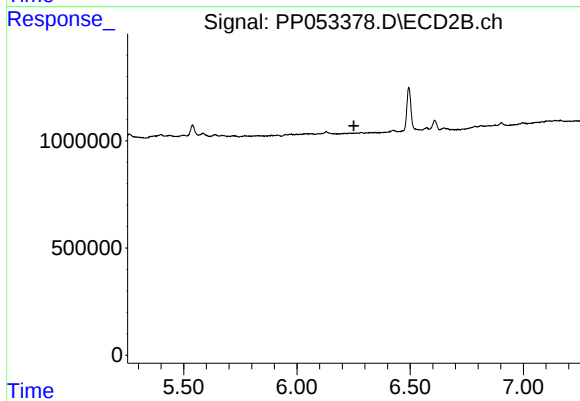
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: 0.017 min
Response: 48537
Conc: 0.38 ng/ml



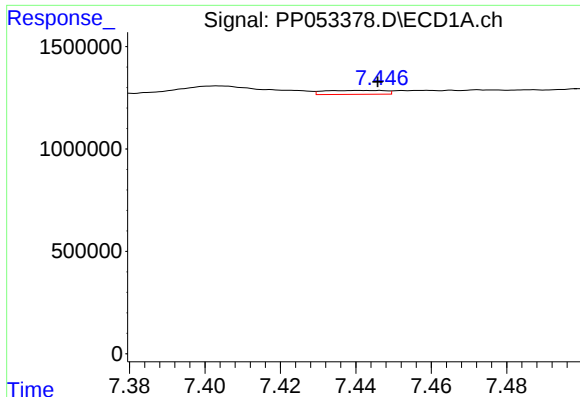
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 62761
Conc: 0.77 ng/ml



#31 AR-1260-1

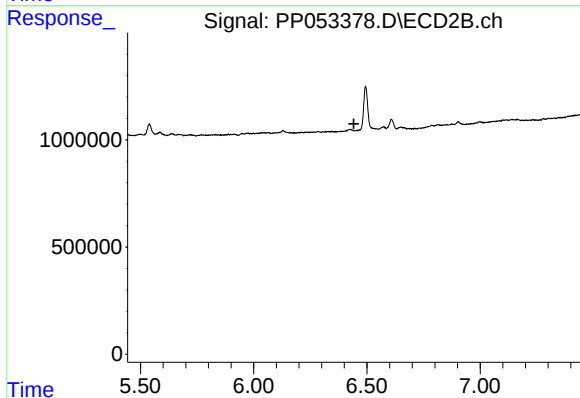
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#32 AR-1260-2

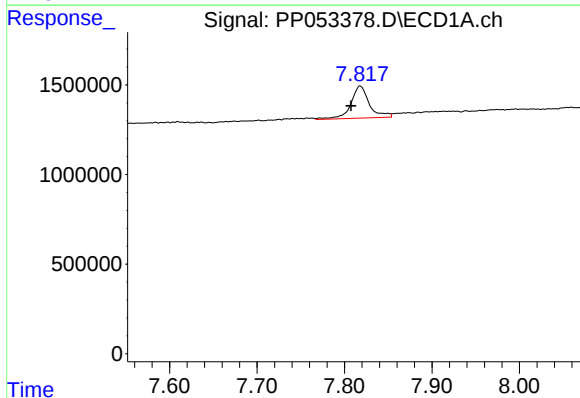
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 216723
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



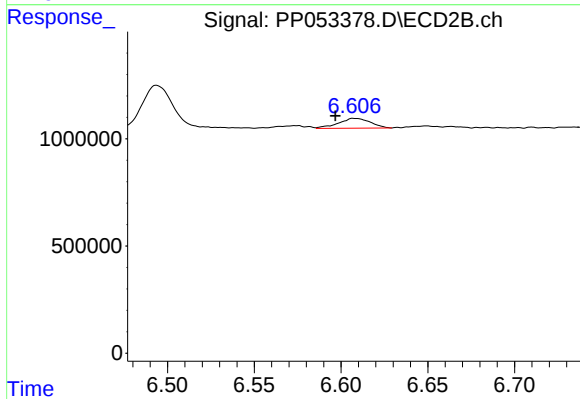
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



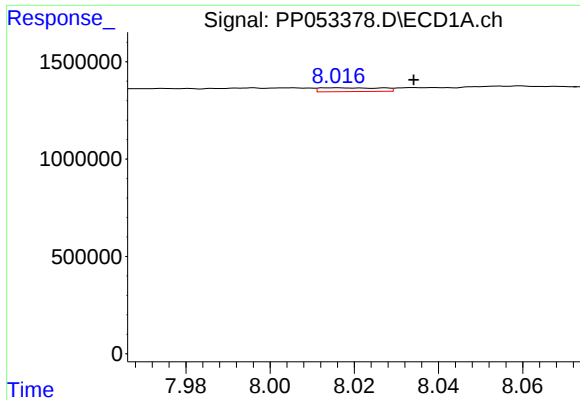
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: 0.010 min
Response: 2646002
Conc: 42.43 ng/ml



#33 AR-1260-3

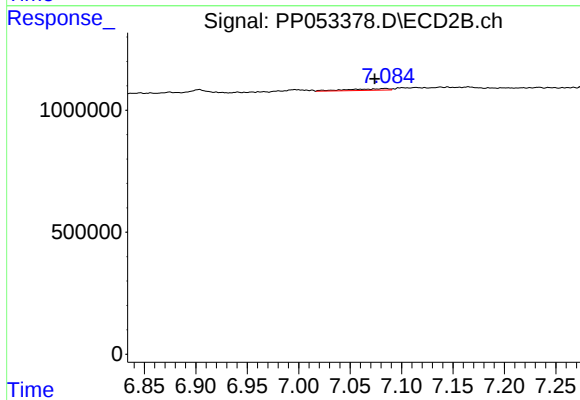
R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 588277
Conc: 5.48 ng/ml



#34 AR-1260-4

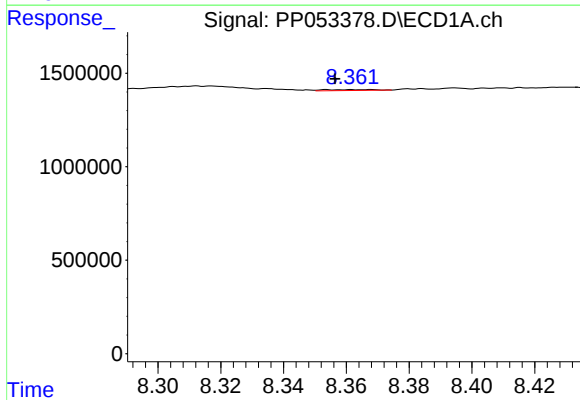
R.T.: 8.015 min
Delta R.T.: -0.019 min
Response: 198773
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



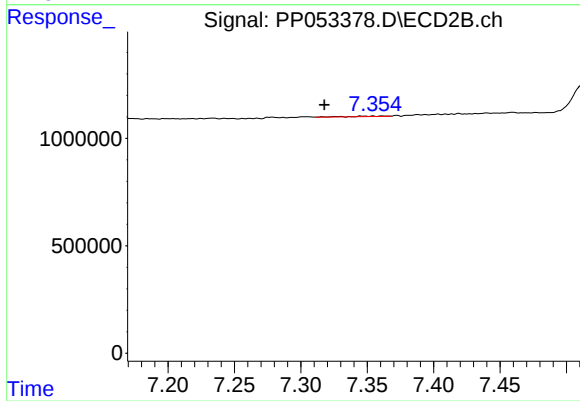
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: 0.010 min
Response: 184098
Conc: 2.23 ng/ml



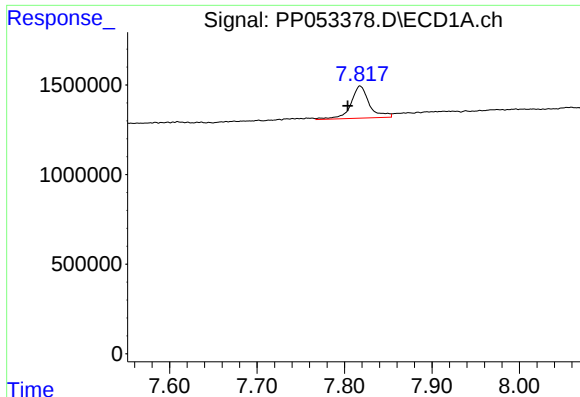
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: 0.011 min
Response: 56298
Conc: 0.44 ng/ml



#35 AR-1260-5

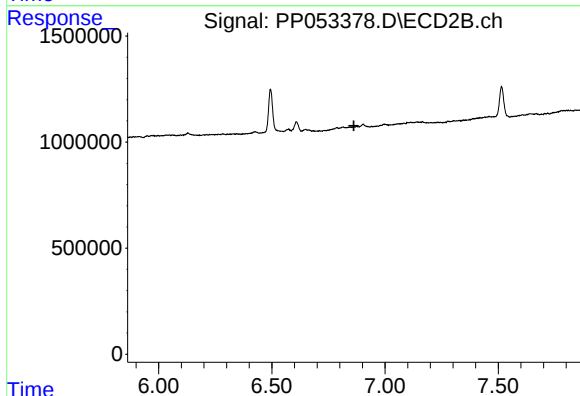
R.T.: 7.345 min
Delta R.T.: 0.028 min
Response: 46759
Conc: 0.25 ng/ml



#36 AR-1262-1

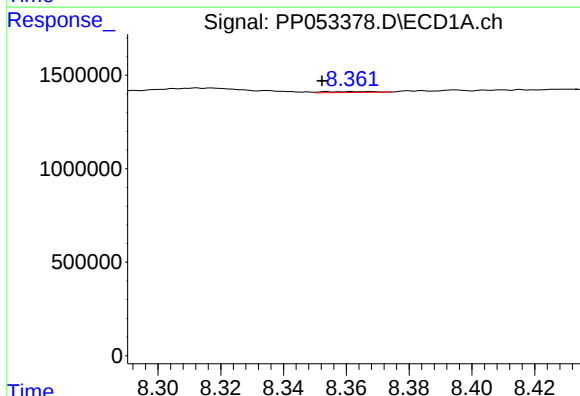
R.T.: 7.818 min
Delta R.T.: 0.014 min
Response: 2646002
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



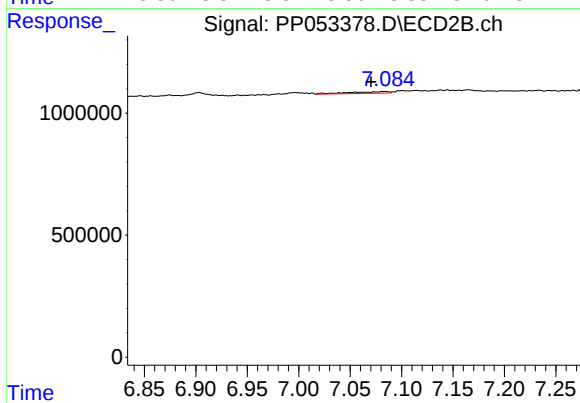
#36 AR-1262-1

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



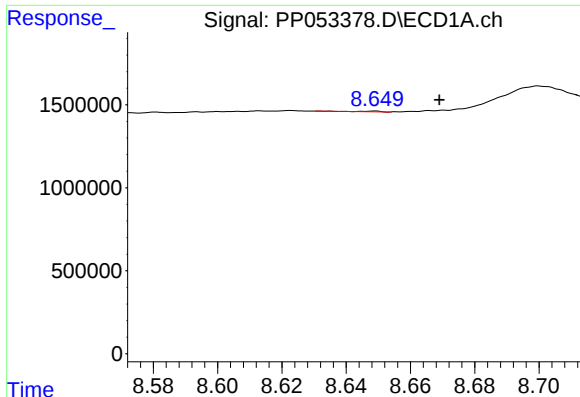
#37 AR-1262-2

R.T.: 8.368 min
Delta R.T.: 0.015 min
Response: 56298
Conc: 0.37 ng/ml



#37 AR-1262-2

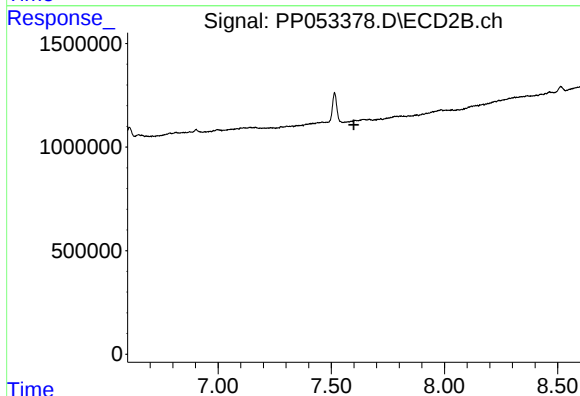
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 184098
Conc: 1.59 ng/ml



#38 AR-1262-3

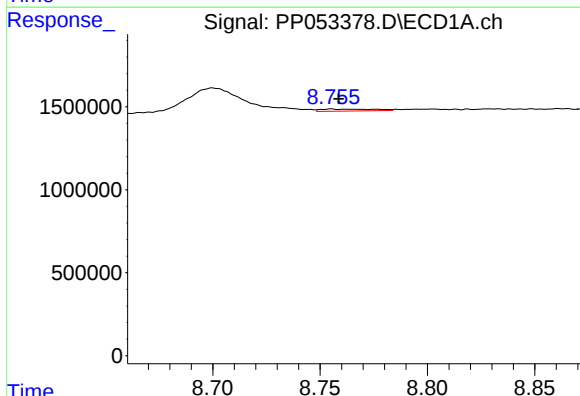
R.T.: 8.649 min
Delta R.T.: -0.020 min
Response: 21019
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



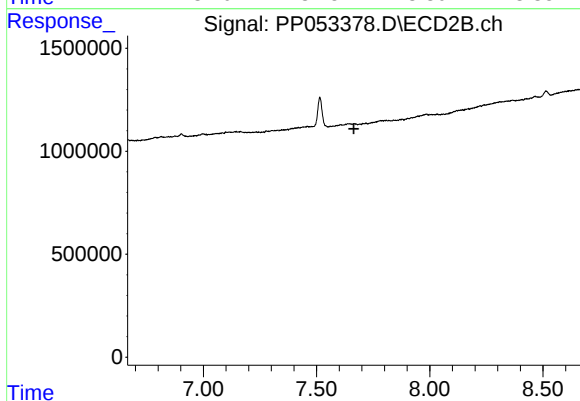
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



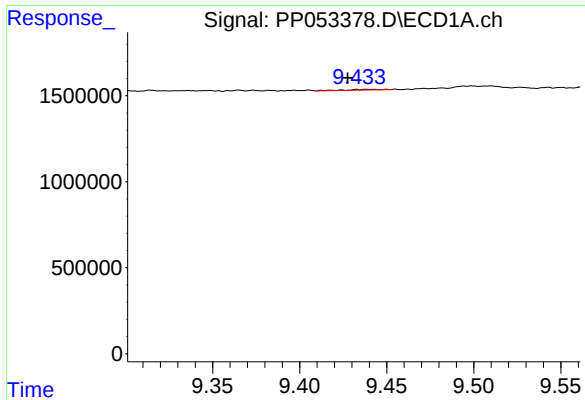
#39 AR-1262-4

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 211491
Conc: 2.62 ng/ml



#39 AR-1262-4

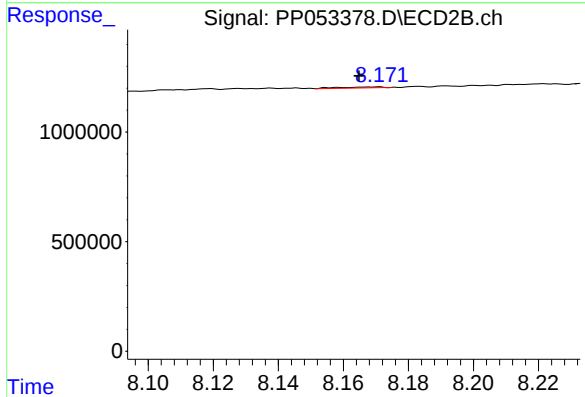
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

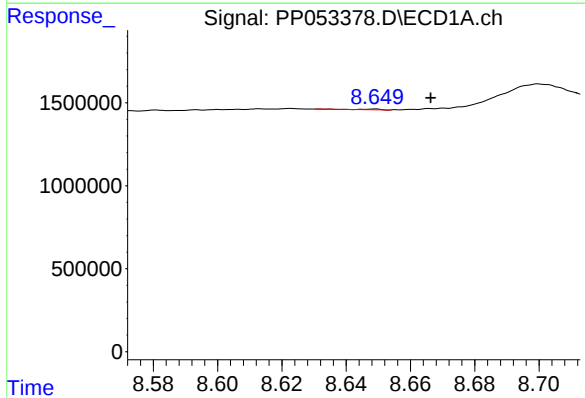
R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 59171
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



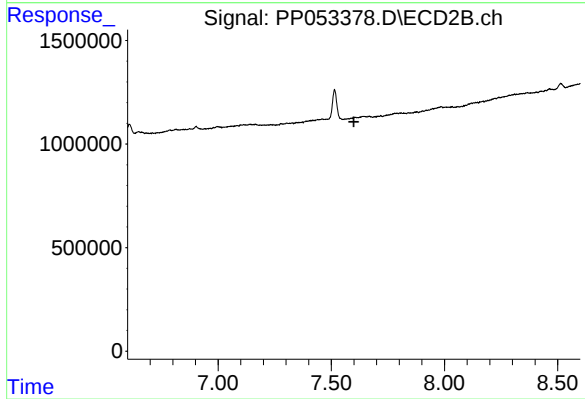
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: 0.005 min
Response: 42624
Conc: 0.56 ng/ml



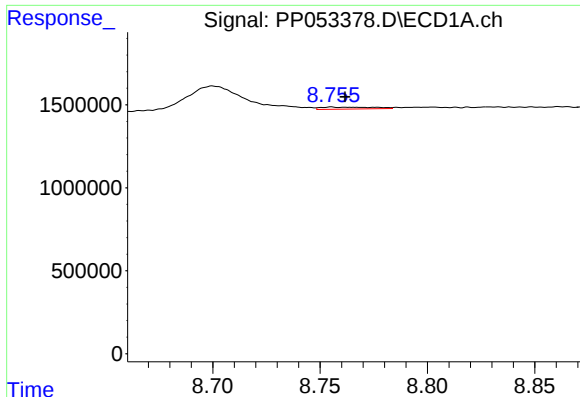
#41 AR-1268-1

R.T.: 8.649 min
Delta R.T.: -0.018 min
Response: 21019
Conc: 0.11 ng/ml



#41 AR-1268-1

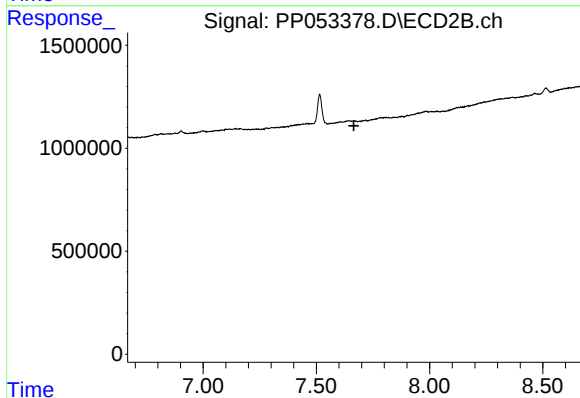
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

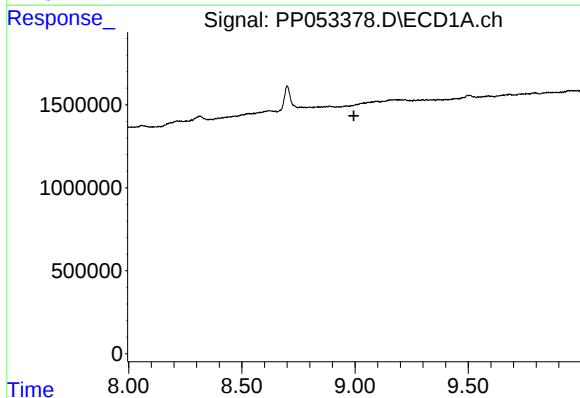
R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 211491
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



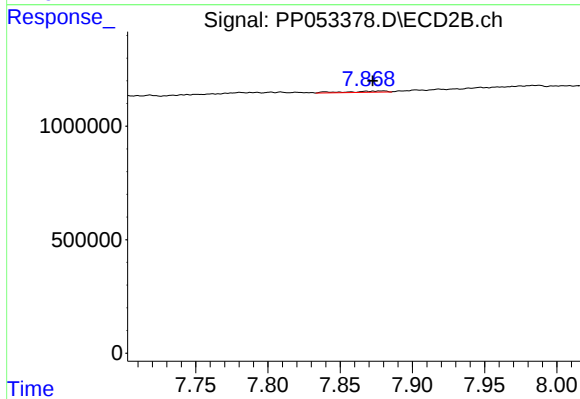
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



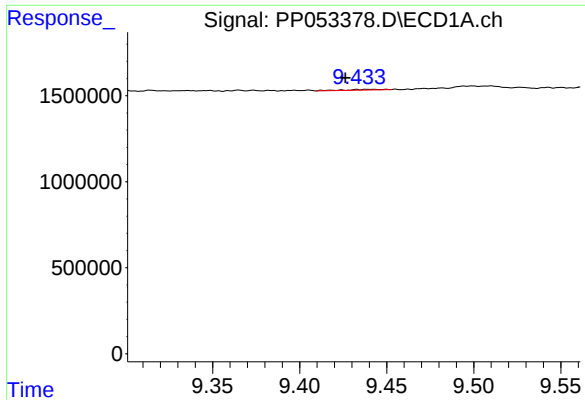
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#43 AR-1268-3

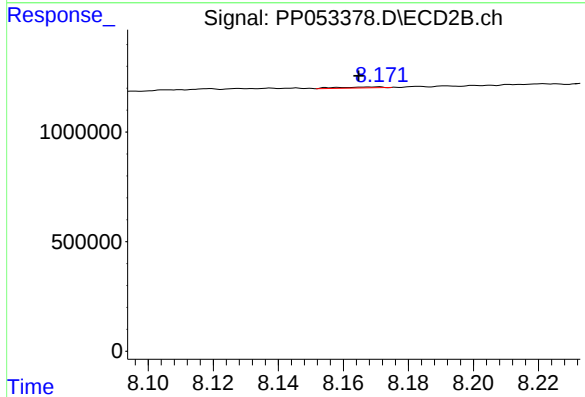
R.T.: 7.879 min
Delta R.T.: 0.007 min
Response: 96044
Conc: 0.47 ng/ml



#44 AR-1268-4

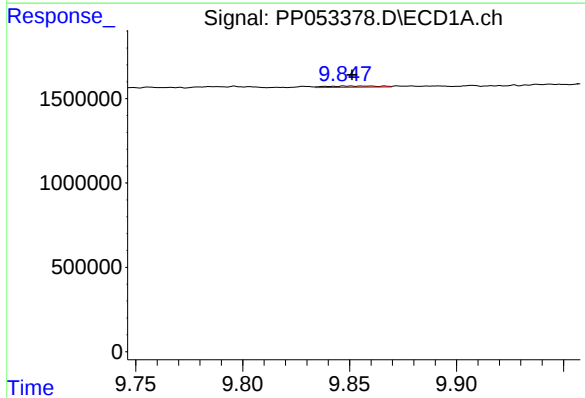
R.T.: 9.433 min
Delta R.T.: 0.007 min
Response: 59171
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



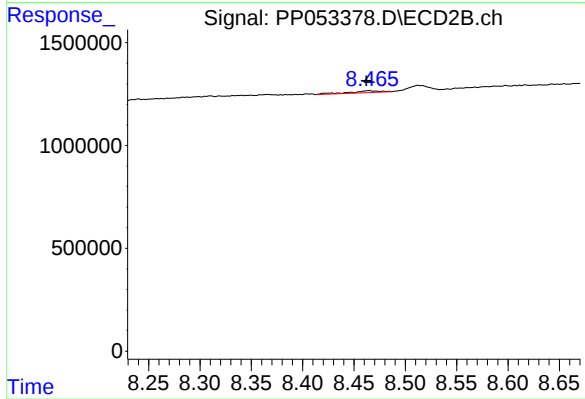
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: 0.005 min
Response: 42624
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 123992
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 183851
Conc: 0.28 ng/ml