

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 23:01
 Operator : YP\AJ
 Sample : 05658-02 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:42:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.720	2697157	4176847	2.049	2.321
2) SA Decachlor...	10.243	8.841	1501734	2299124	1.455	1.114
Target Compounds						
3) L1 AR-1016-1	5.623	0.000	752477	0	15.186	N.D. #
4) L1 AR-1016-2	5.674f	4.889f	2733382	888947	36.641	9.622 #
5) L1 AR-1016-3	5.729f	0.000	193715	0	3.936	N.D. #
6) L1 AR-1016-4	0.000	5.082	0	2931501	N.D.	64.341 #
7) L1 AR-1016-5	6.109	5.298	906643	747027	23.576	12.922 #
8) L2 AR-1221-1	4.654	0.000	4916665	0	275.512	N.D. #
9) L2 AR-1221-2	4.759	4.033	354106	250345	26.552	13.161 #
10) L2 AR-1221-3	4.809f	0.000	288337	0	7.247	N.D. #
11) L3 AR-1232-1	4.809f	0.000	288337	0	8.663	N.D. #
12) L3 AR-1232-2	5.366	4.889f	728034	888947	36.546	21.598 #
13) L3 AR-1232-3	5.674f	0.000	2733382	0	80.514	N.D. #
14) L3 AR-1232-4	0.000	5.146f	0	3017249	N.D.	132.125 #
15) L3 AR-1232-5	5.904	5.298	1473520	747027	97.774	29.355 #
16) L4 AR-1242-1	5.623	0.000	752477	0	18.934	N.D. #
17) L4 AR-1242-2	5.674f	0.000	2733382	0	45.975	N.D. #
18) L4 AR-1242-3	5.729f	0.000	193715	0	4.954	N.D. #
19) L4 AR-1242-4	0.000	5.146f	0	3017249	N.D.	66.851 #
20) L4 AR-1242-5	6.557	5.661	661209	1001704	22.053	19.142
21) L5 AR-1248-1	5.623	0.000	752477	0	24.626	N.D. #
22) L5 AR-1248-2	5.904	5.082	1473520	2931501	30.120	46.412 #
23) L5 AR-1248-3	6.109	5.146f	906643	3017249	17.427	46.004 #
24) L5 AR-1248-4	6.527	5.298	1238494	747027	24.435	9.705 #
25) L5 AR-1248-5	6.557	5.661	661209	1001704	12.795	10.024
26) L6 AR-1254-1	6.499	5.661	416316	1001704	7.421	9.200
27) L6 AR-1254-2	6.698	0.000	111141	0	1.333	N.D. #
28) L6 AR-1254-3	7.058f	0.000	362097	0	4.377	N.D. #
29) L6 AR-1254-4	7.378f	0.000	3338124	0	63.655	N.D. #
30) L6 AR-1254-5	0.000	6.882	0	100148	N.D.	0.710 #
31) L7 AR-1260-1	7.260f	0.000	571894	0	8.372	N.D. #
32) L7 AR-1260-2	0.000	6.514f	0	1359061	N.D.	9.975 #
33) L7 AR-1260-3	0.000	6.696	0	484281	N.D.	3.701 #
34) L7 AR-1260-4	8.088	0.000	419816	0	6.879	N.D. #
36) L8 AR-1262-1	0.000	6.994f	0	1165026	N.D.	18.339 #
40) L8 AR-1262-5	0.000	8.303f	0	573617	N.D.	7.509 #
43) L9 AR-1268-3	0.000	7.987	0	1011198	N.D.	4.163 #
44) L9 AR-1268-4	0.000	8.303f	0	573617	N.D.	6.644 #

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

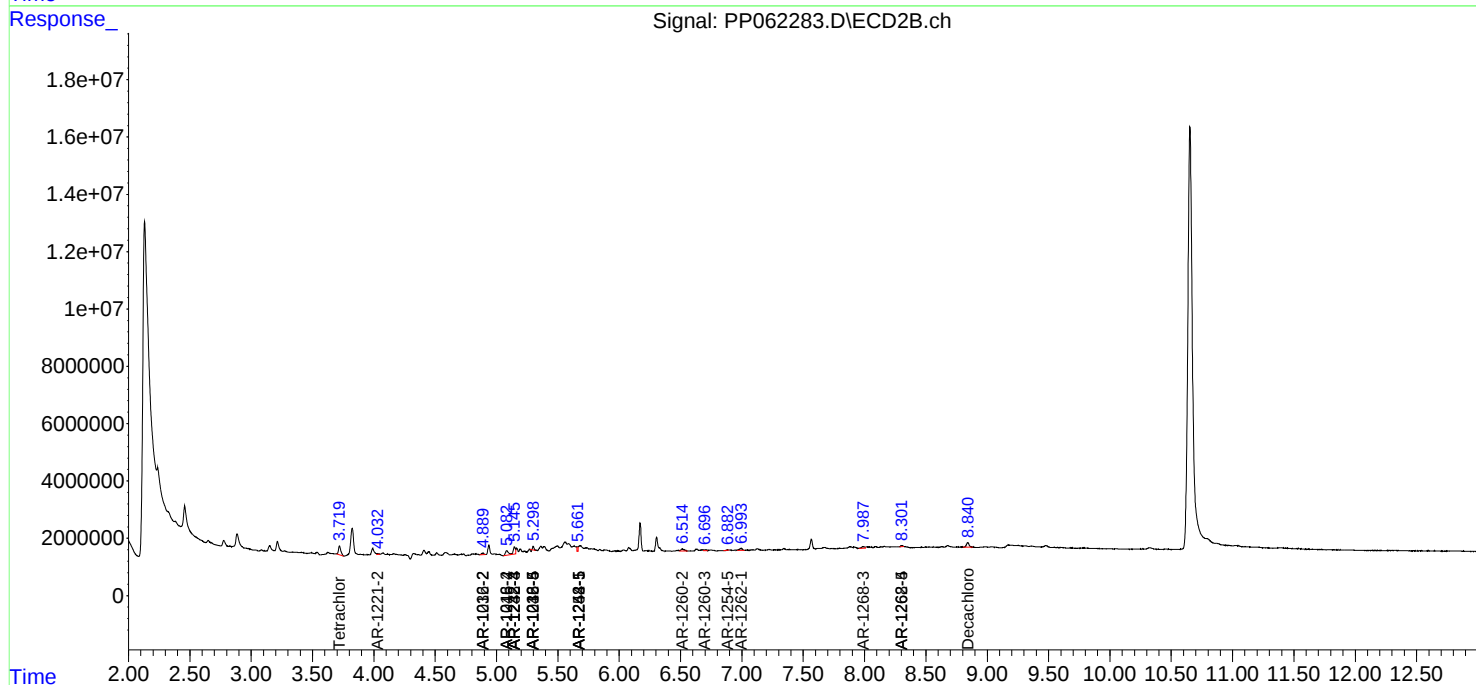
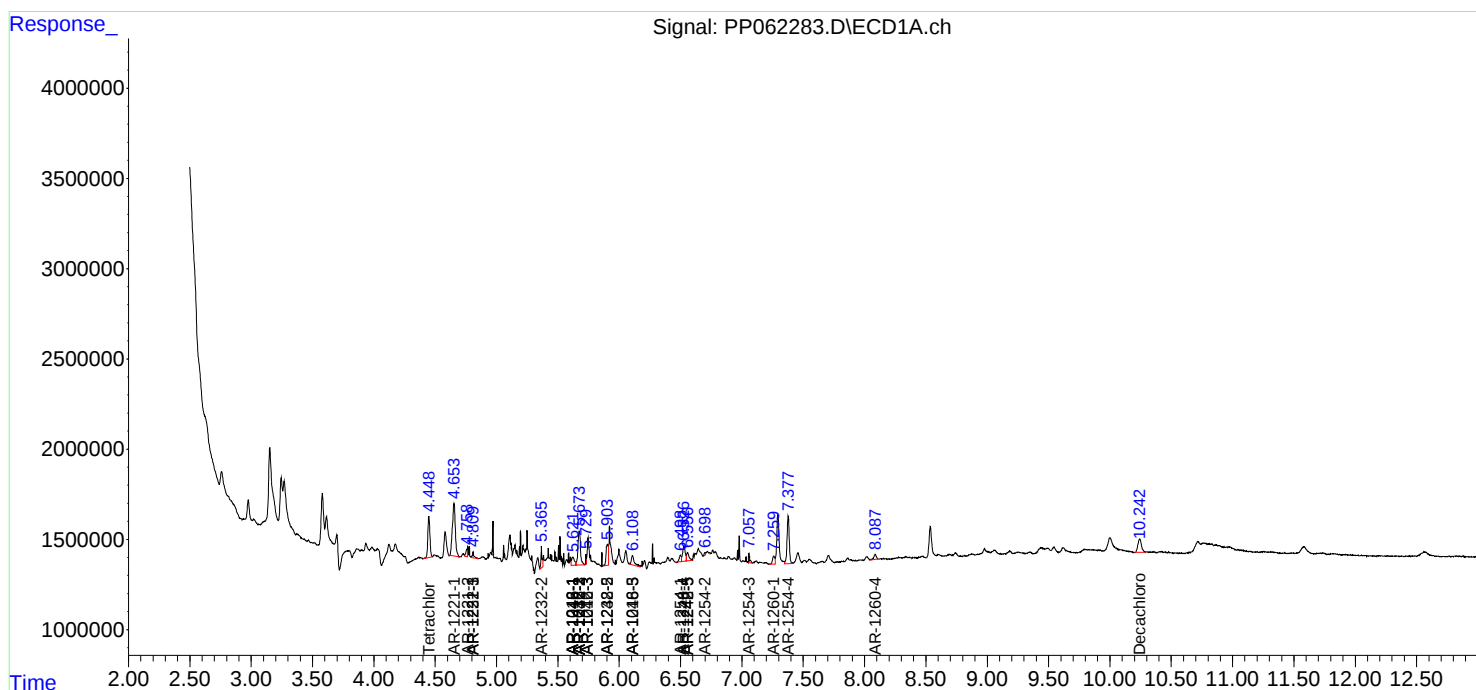
Instrument :
ECD_P
ClientSampleId :

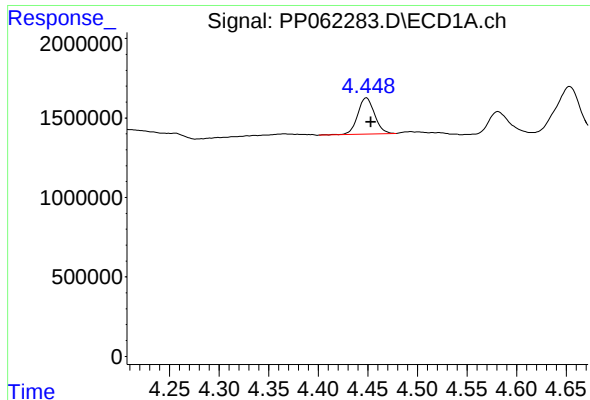
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 23:01
Operator : YP\AJ
Sample : 05658-02 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:42:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

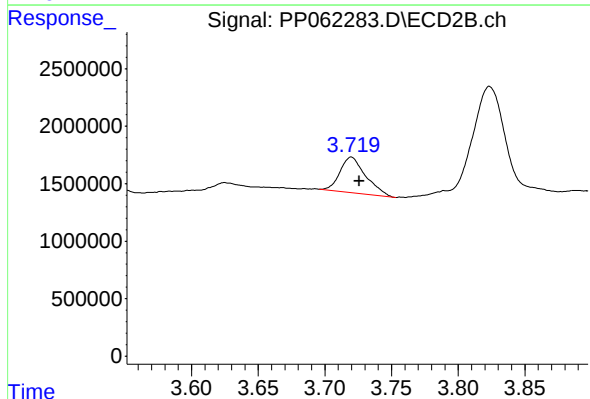




#1 Tetrachloro-m-xylene

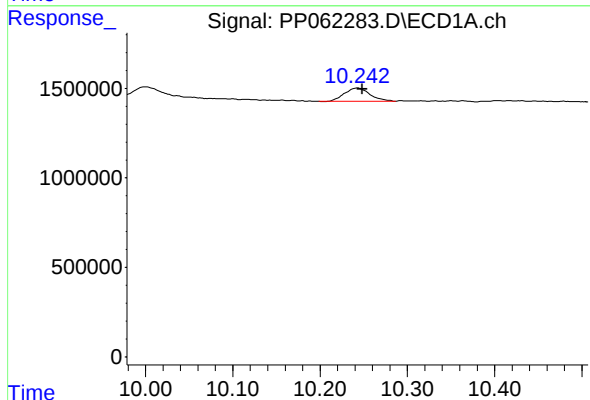
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 2697157
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



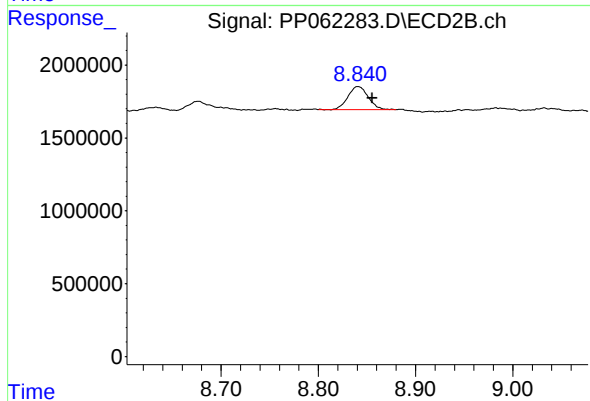
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 4176847
Conc: 2.32 ng/ml



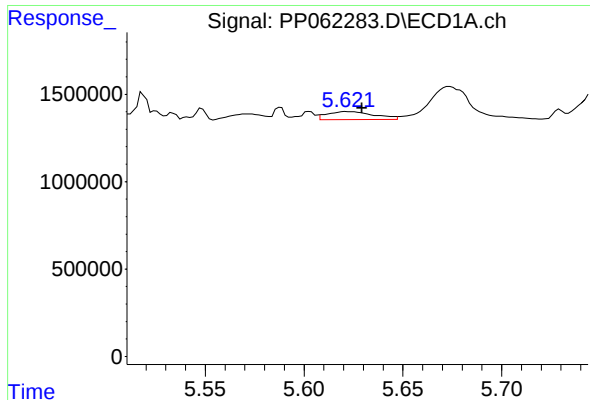
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.005 min
Response: 1501734
Conc: 1.46 ng/ml



#2 Decachlorobiphenyl

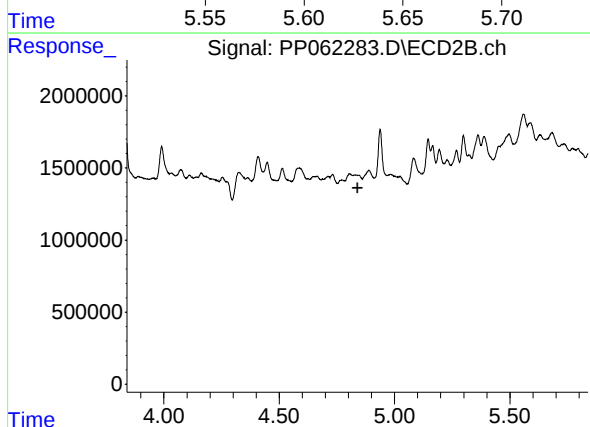
R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 2299124
Conc: 1.11 ng/ml



#3 AR-1016-1

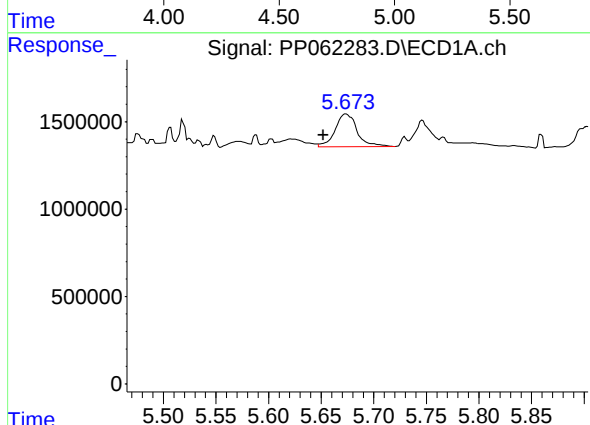
R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 752477
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



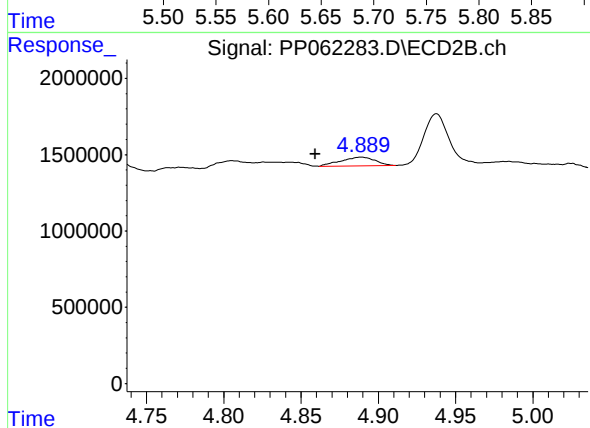
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



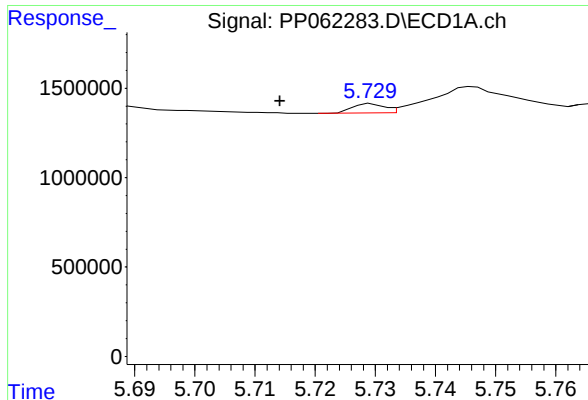
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.022 min
Response: 2733382
Conc: 36.64 ng/ml



#4 AR-1016-2

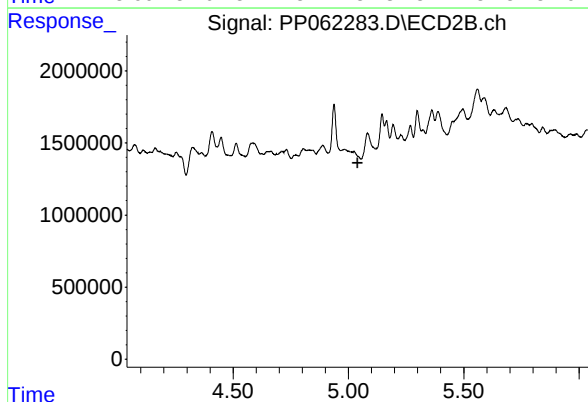
R.T.: 4.889 min
Delta R.T.: 0.030 min
Response: 888947
Conc: 9.62 ng/ml



#5 AR-1016-3

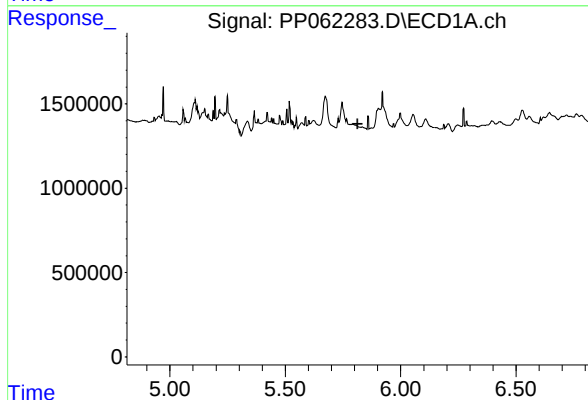
R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 193715
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



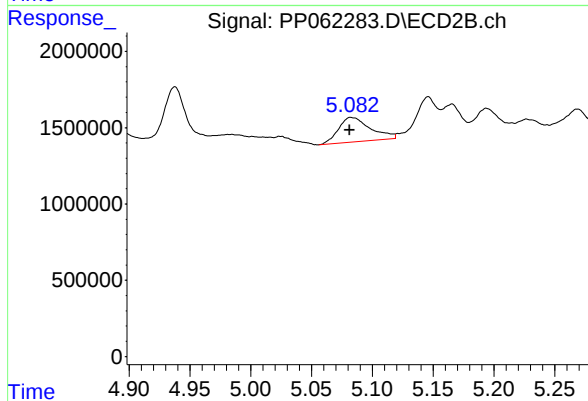
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



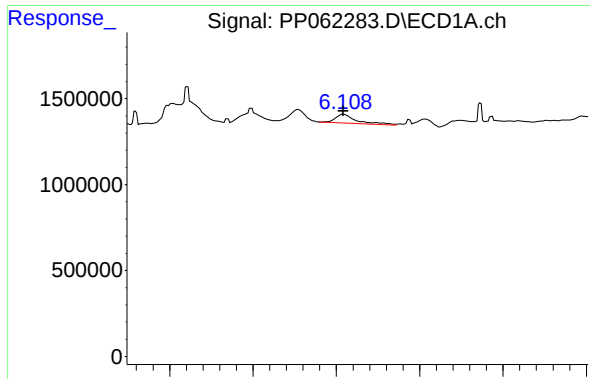
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#6 AR-1016-4

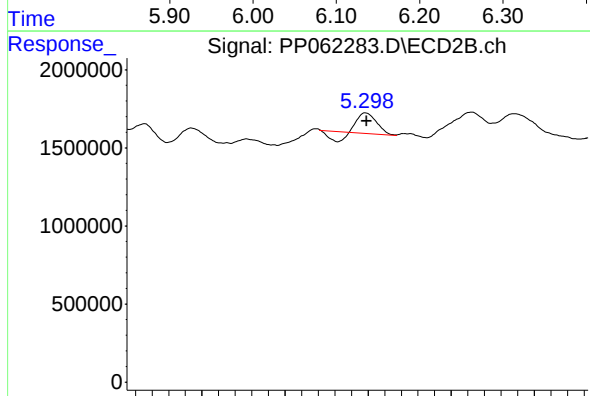
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2931501
Conc: 64.34 ng/ml



#7 AR-1016-5

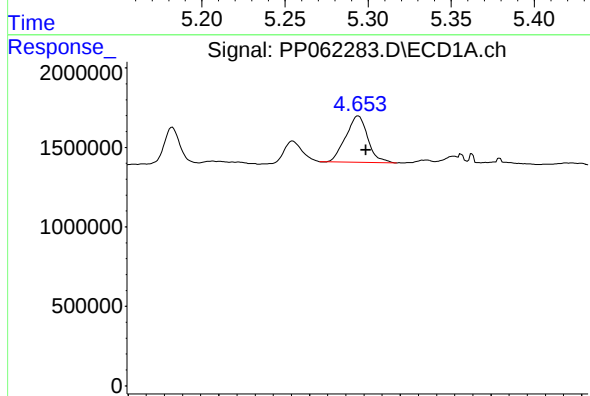
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 906643
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



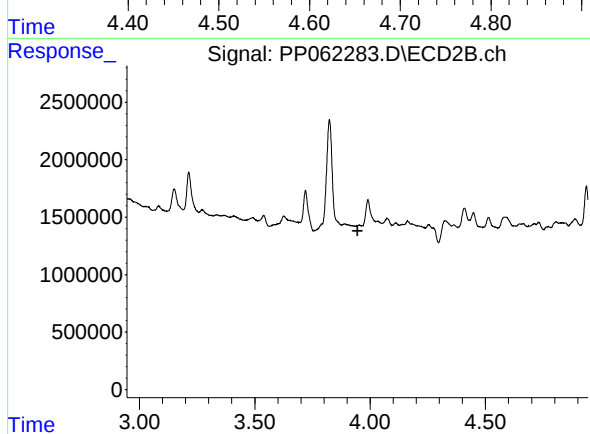
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 747027
Conc: 12.92 ng/ml



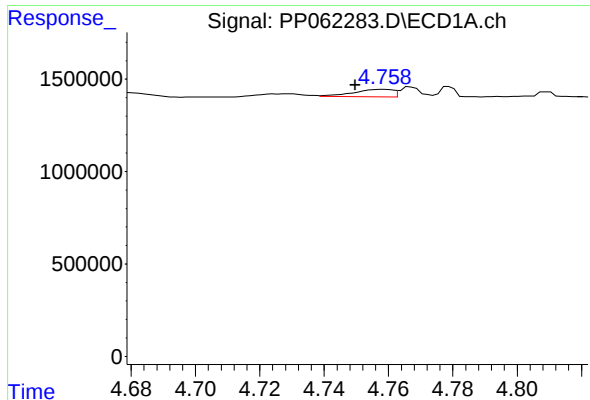
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 4916665
Conc: 275.51 ng/ml



#8 AR-1221-1

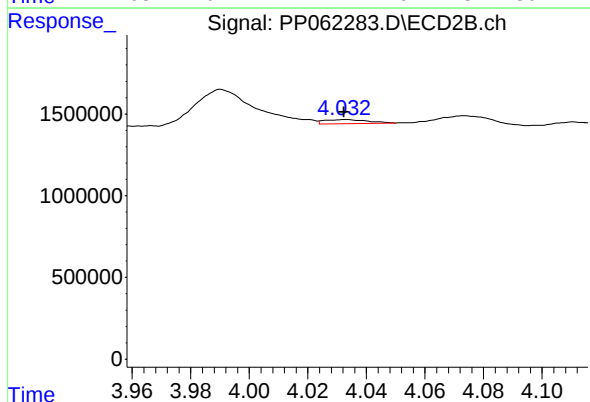
R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

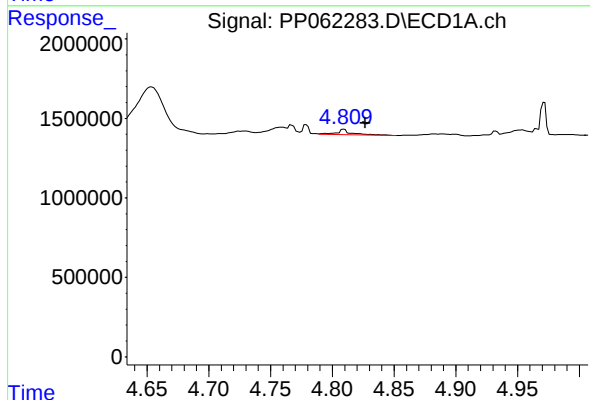
R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 354106
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



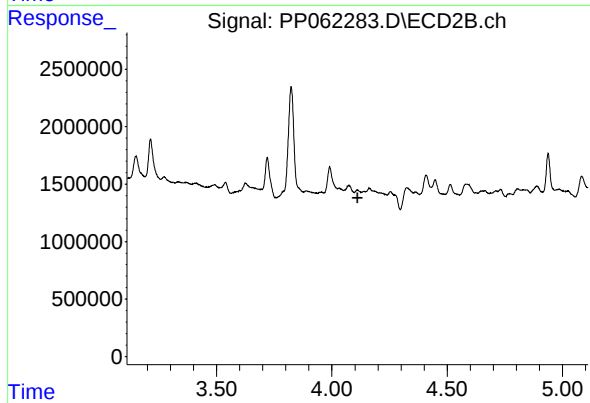
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 250345
Conc: 13.16 ng/ml



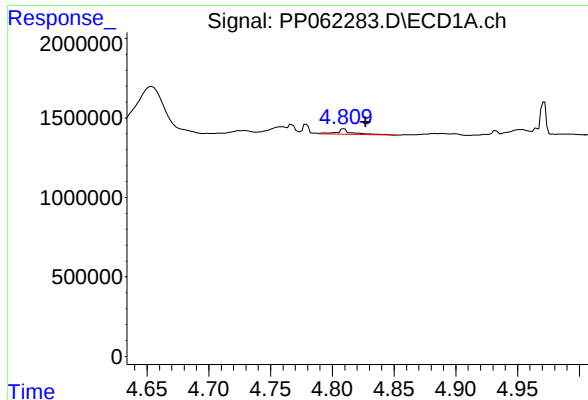
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.017 min
Response: 288337
Conc: 7.25 ng/ml



#10 AR-1221-3

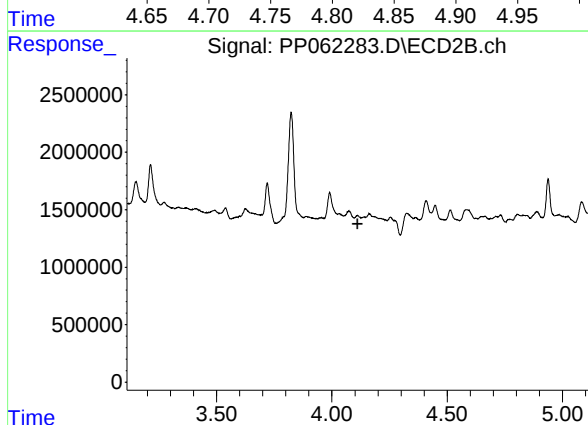
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.



#11 AR-1232-1

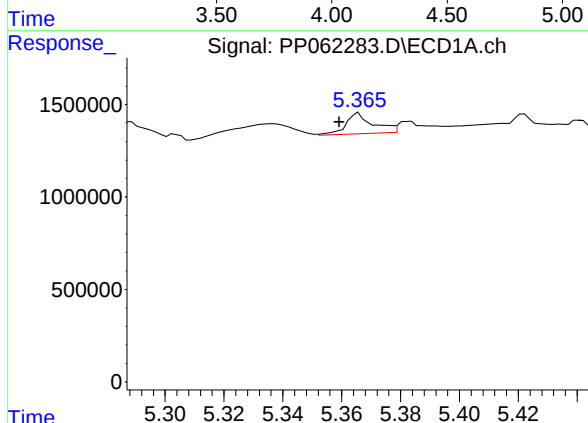
R.T.: 4.809 min
Delta R.T.: -0.018 min
Response: 288337
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



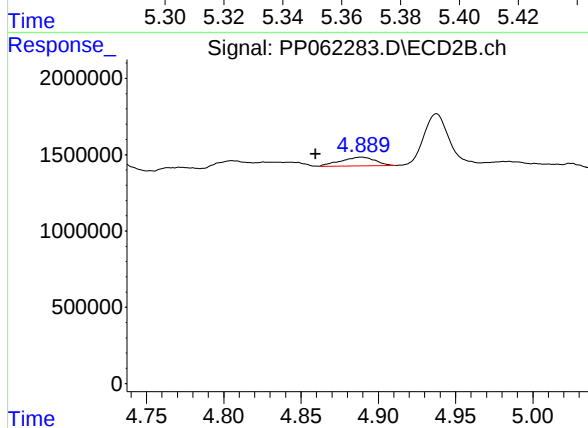
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.



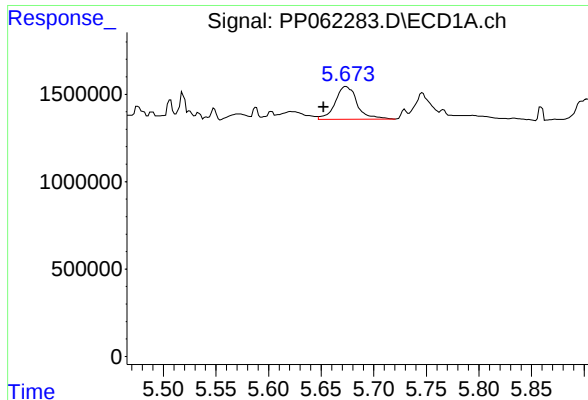
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 728034
Conc: 36.55 ng/ml



#12 AR-1232-2

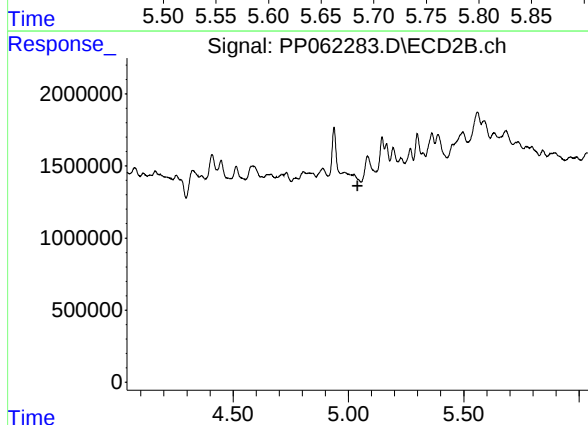
R.T.: 4.889 min
Delta R.T.: 0.030 min
Response: 888947
Conc: 21.60 ng/ml



#13 AR-1232-3

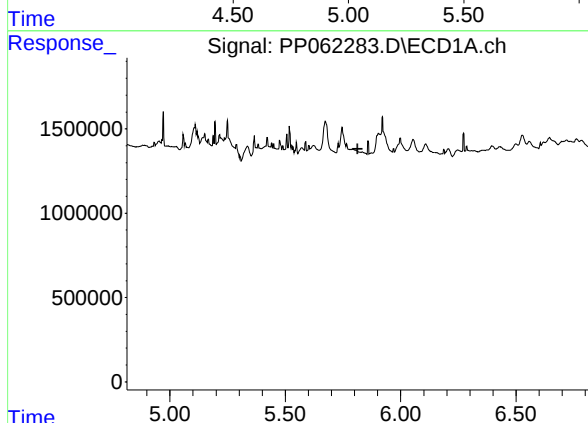
R.T.: 5.674 min
Delta R.T.: 0.021 min
Response: 2733382
Conc: 80.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



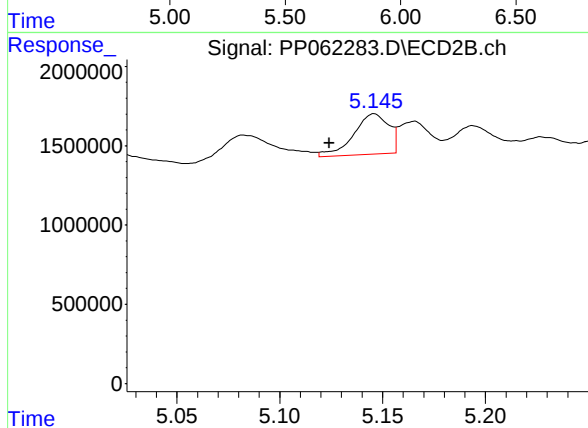
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



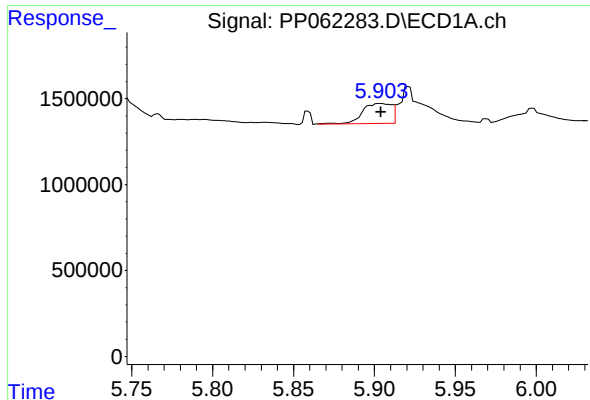
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#14 AR-1232-4

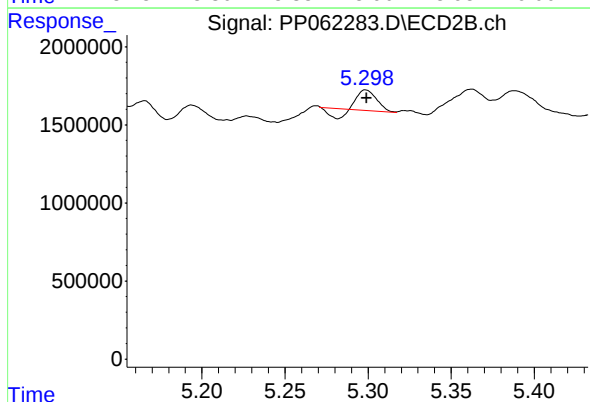
R.T.: 5.146 min
Delta R.T.: 0.022 min
Response: 3017249
Conc: 132.12 ng/ml



#15 AR-1232-5

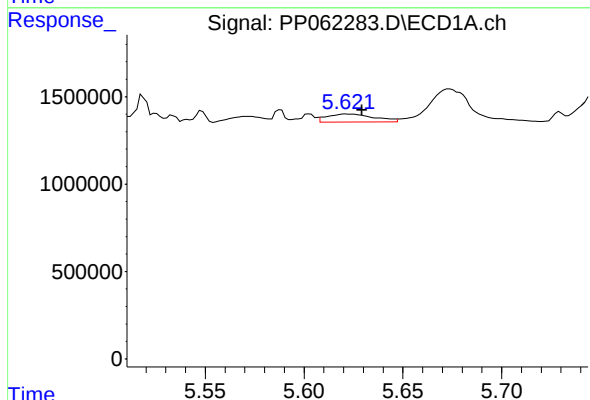
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1473520
Conc: 97.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



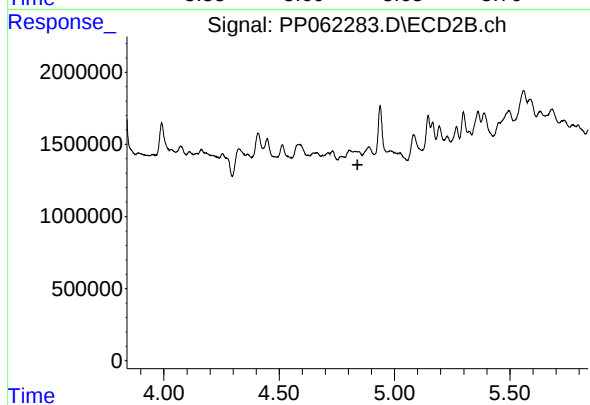
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 747027
Conc: 29.35 ng/ml



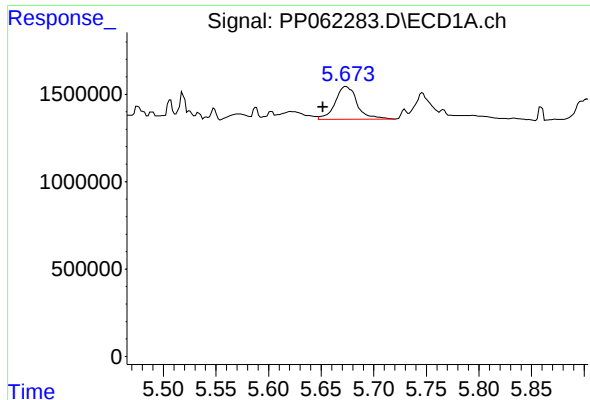
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 752477
Conc: 18.93 ng/ml



#16 AR-1242-1

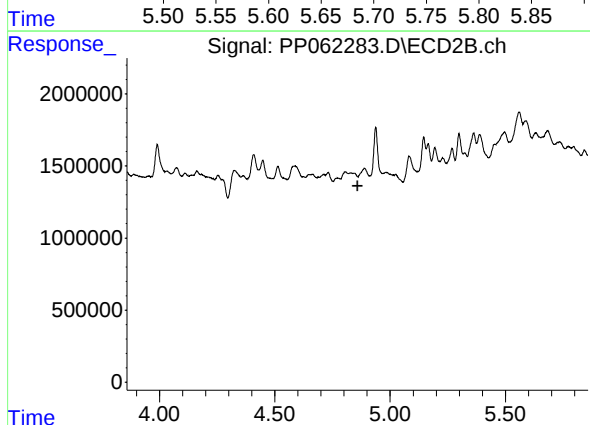
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#17 AR-1242-2

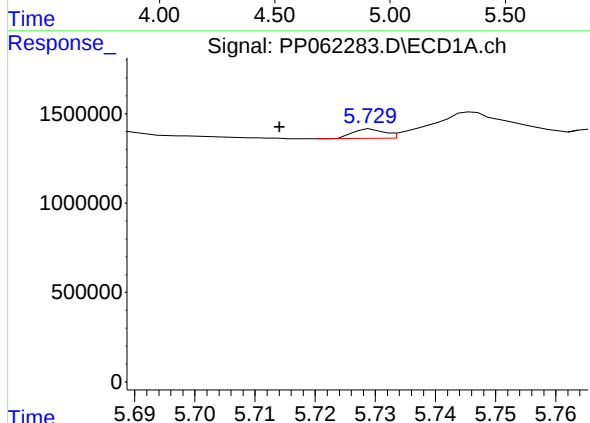
R.T.: 5.674 min
Delta R.T.: 0.022 min
Response: 2733382
Conc: 45.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



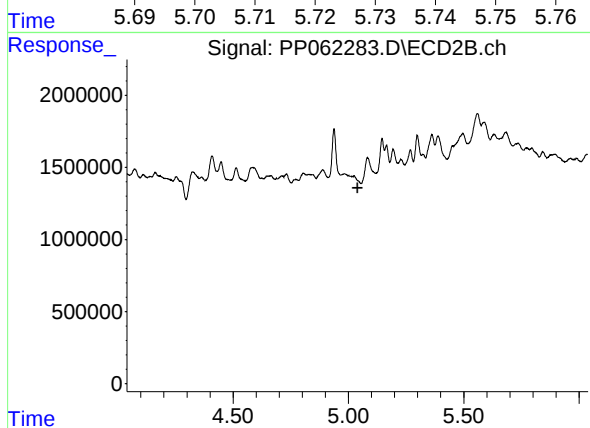
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



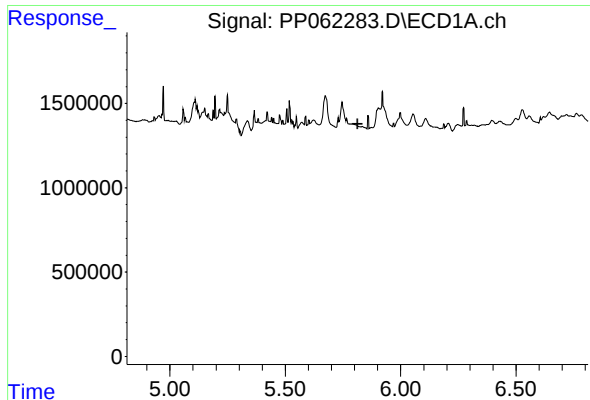
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 193715
Conc: 4.95 ng/ml



#18 AR-1242-3

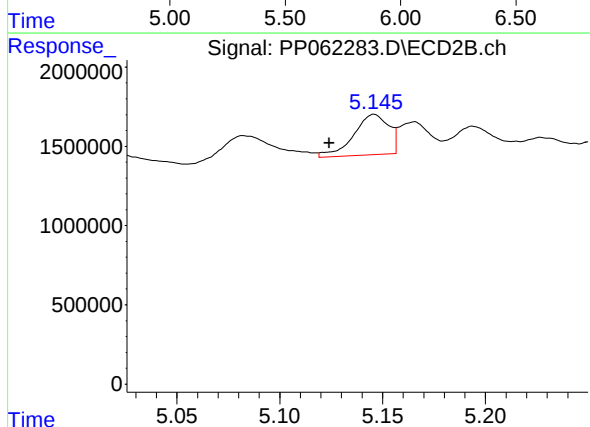
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

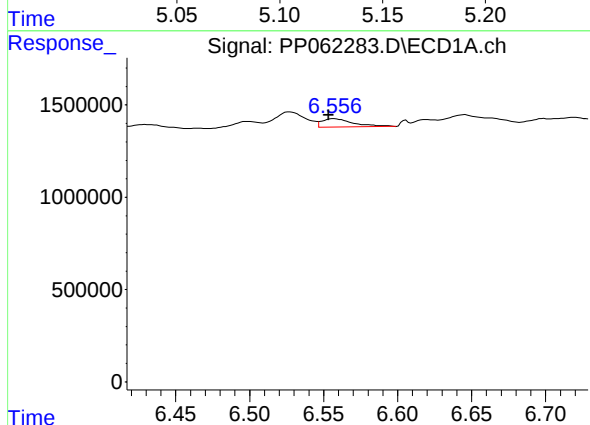
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



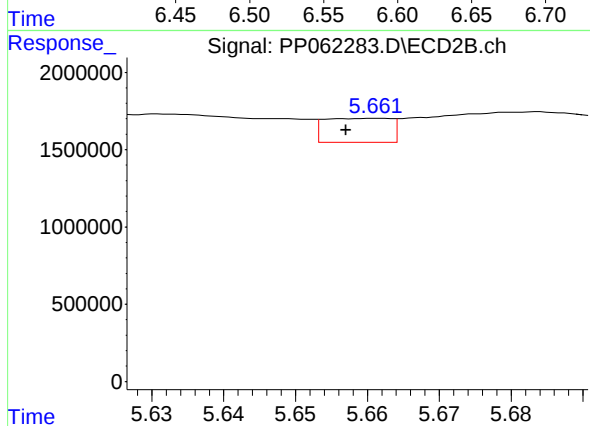
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.022 min
Response: 3017249
Conc: 66.85 ng/ml



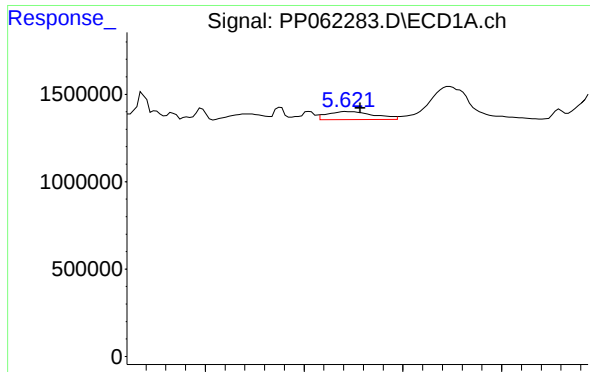
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 661209
Conc: 22.05 ng/ml



#20 AR-1242-5

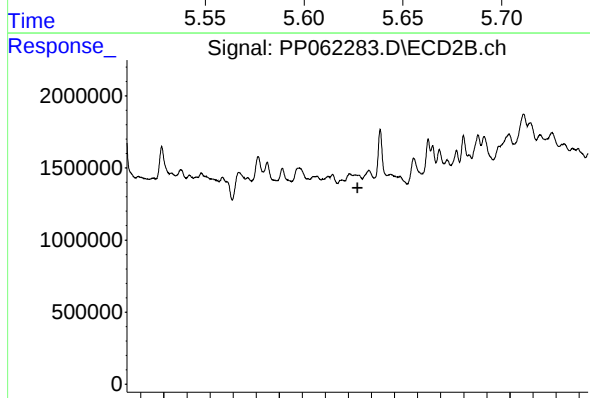
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1001704
Conc: 19.14 ng/ml



#21 AR-1248-1

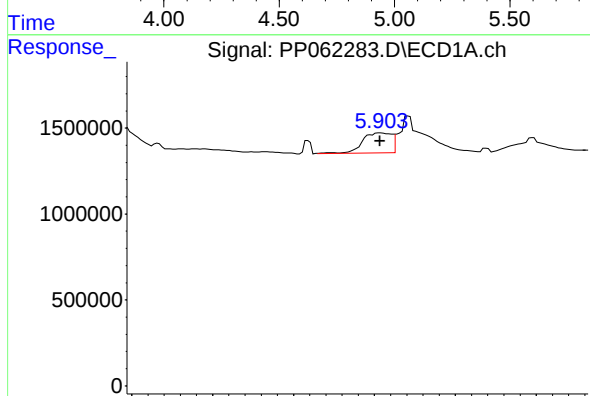
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 752477
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



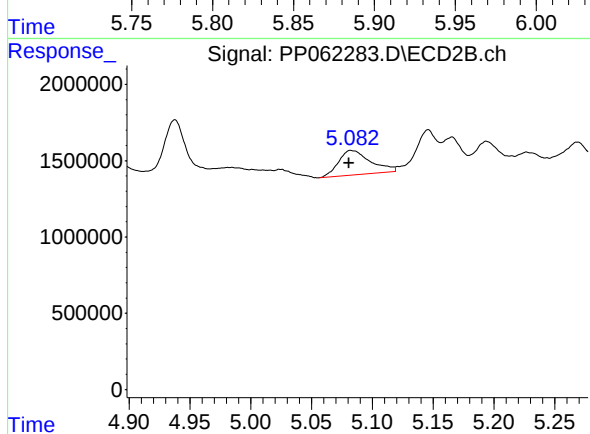
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



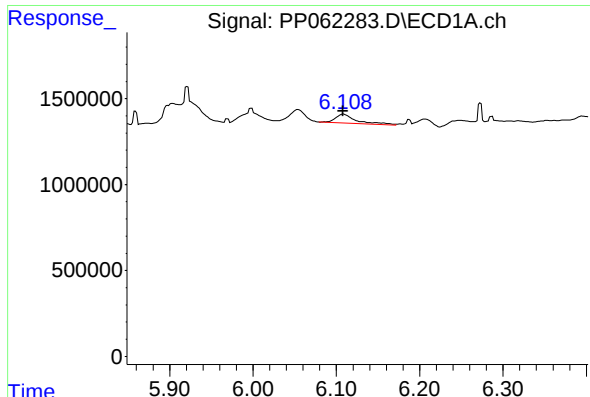
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1473520
Conc: 30.12 ng/ml



#22 AR-1248-2

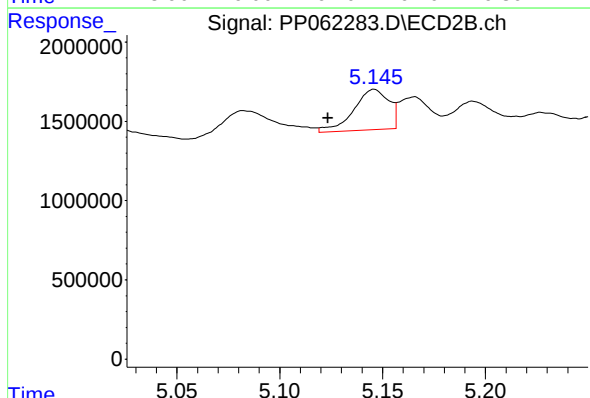
R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: 2931501
Conc: 46.41 ng/ml



#23 AR-1248-3

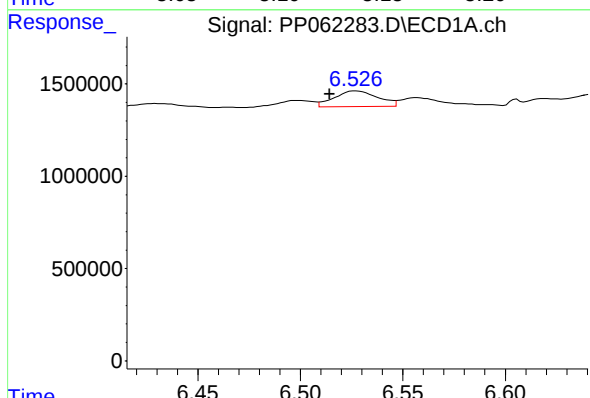
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 906643
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



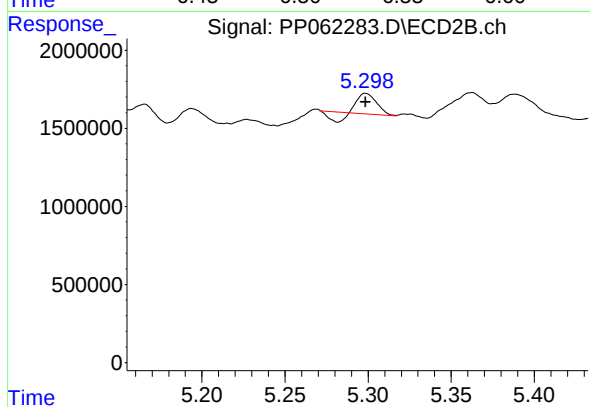
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.022 min
Response: 3017249
Conc: 46.00 ng/ml



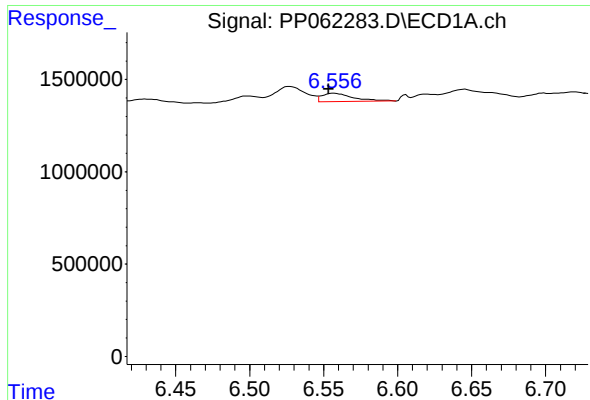
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.013 min
Response: 1238494
Conc: 24.43 ng/ml



#24 AR-1248-4

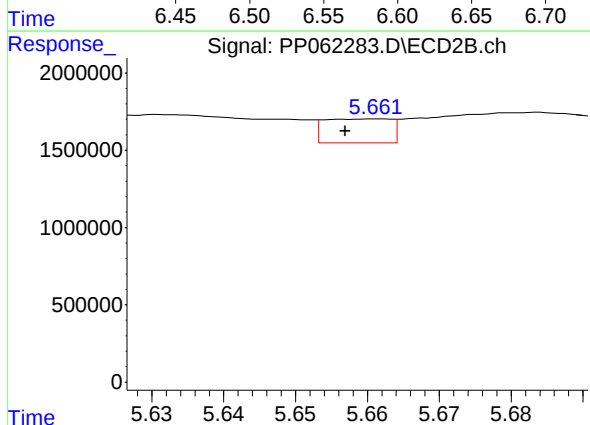
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 747027
Conc: 9.70 ng/ml



#25 AR-1248-5

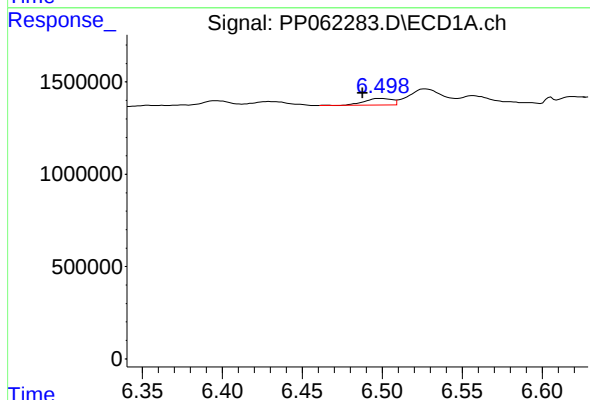
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 661209
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



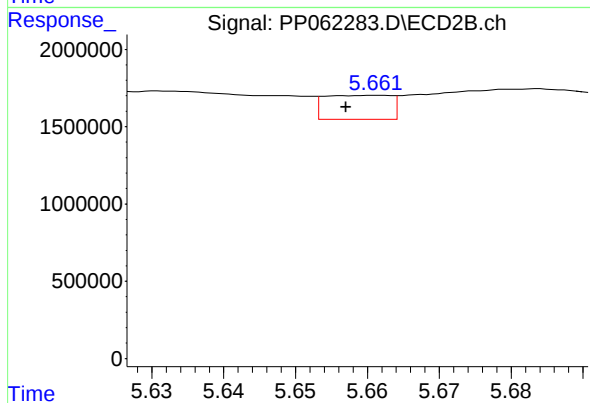
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1001704
Conc: 10.02 ng/ml



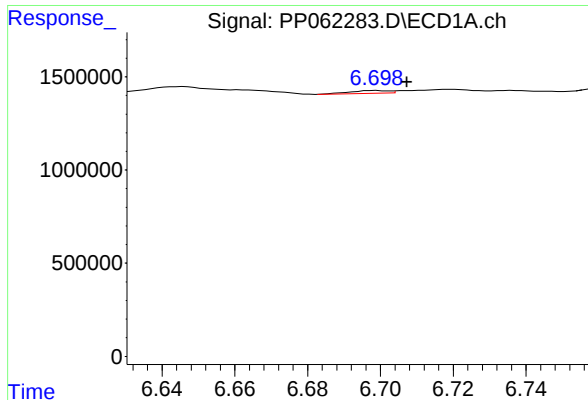
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: 416316
Conc: 7.42 ng/ml



#26 AR-1254-1

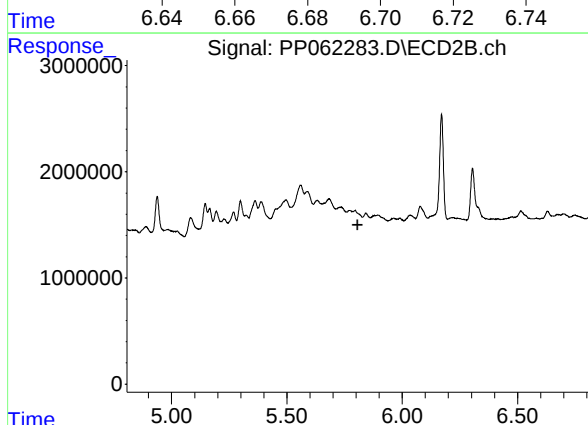
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1001704
Conc: 9.20 ng/ml



#27 AR-1254-2

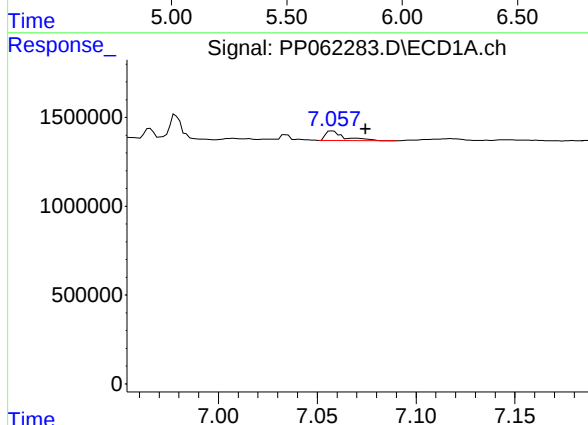
R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 111141
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



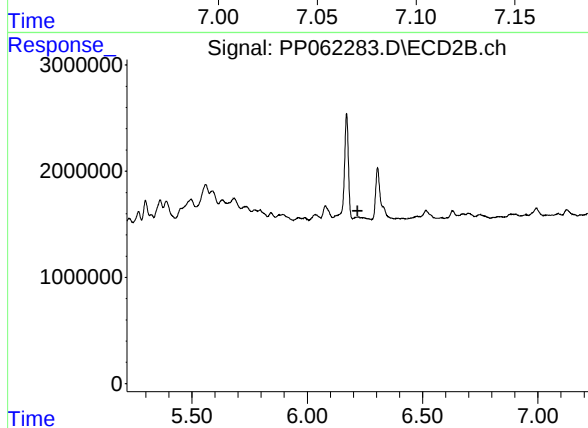
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



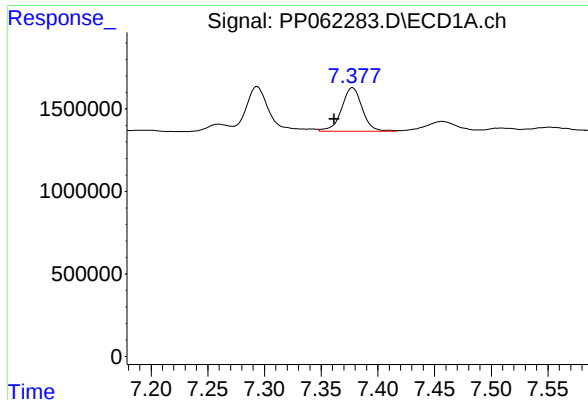
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.017 min
Response: 362097
Conc: 4.38 ng/ml



#28 AR-1254-3

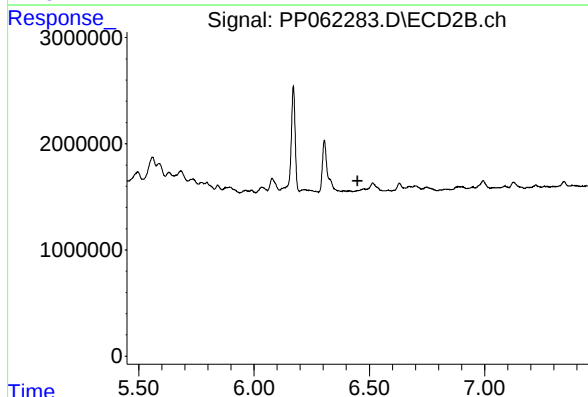
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#29 AR-1254-4

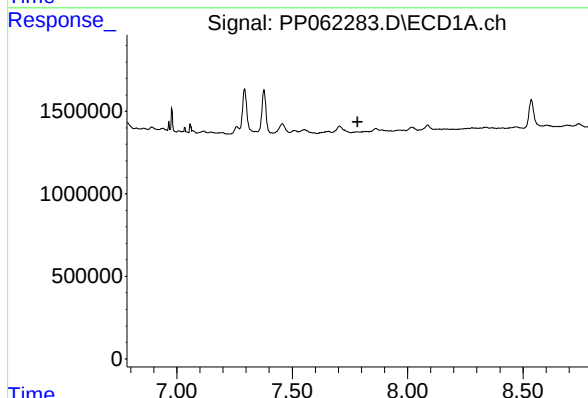
R.T.: 7.378 min
Delta R.T.: 0.016 min
Response: 3338124
Conc: 63.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



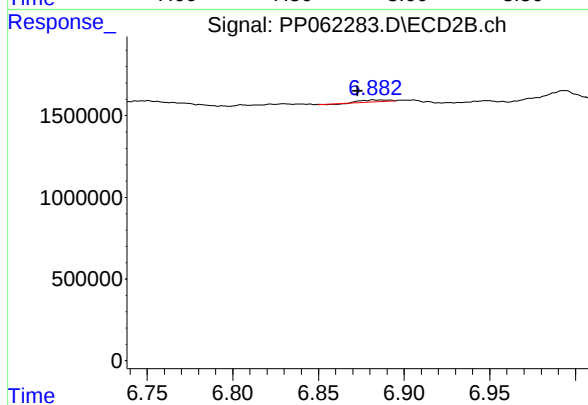
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



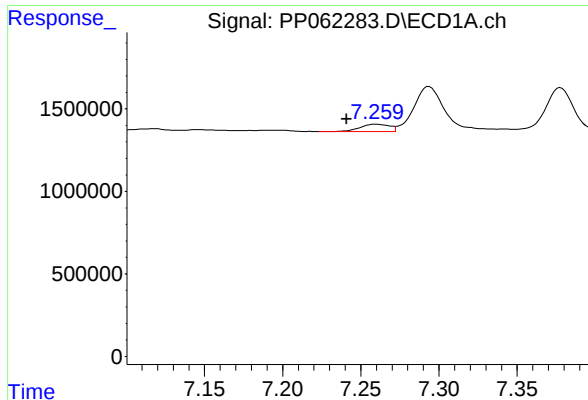
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#30 AR-1254-5

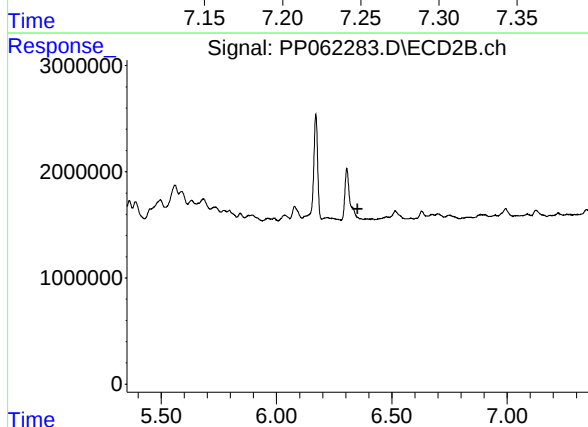
R.T.: 6.882 min
Delta R.T.: 0.009 min
Response: 100148
Conc: 0.71 ng/ml



#31 AR-1260-1

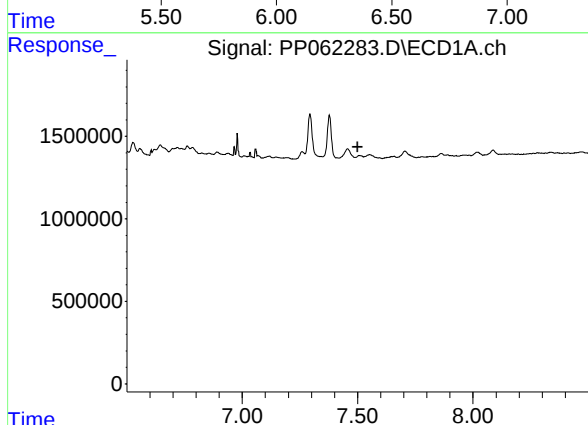
R.T.: 7.260 min
Delta R.T.: 0.019 min
Response: 571894
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



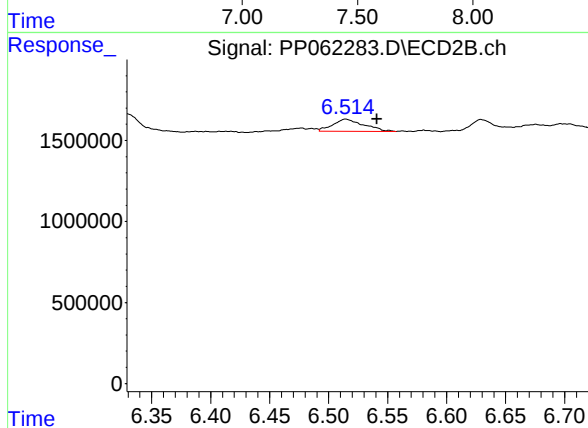
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



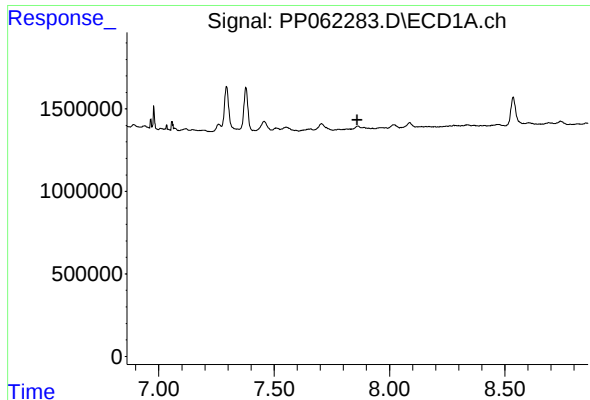
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#32 AR-1260-2

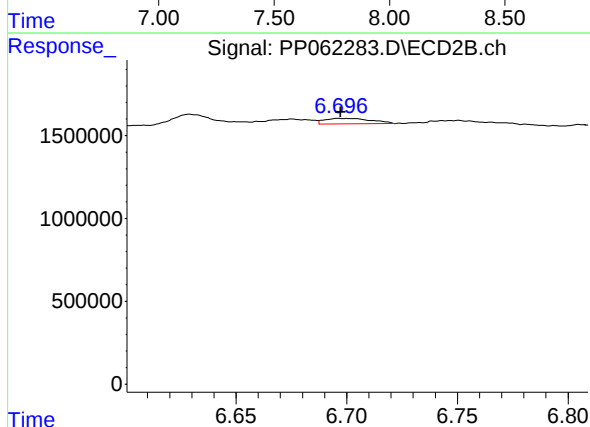
R.T.: 6.514 min
Delta R.T.: -0.027 min
Response: 1359061
Conc: 9.97 ng/ml



#33 AR-1260-3

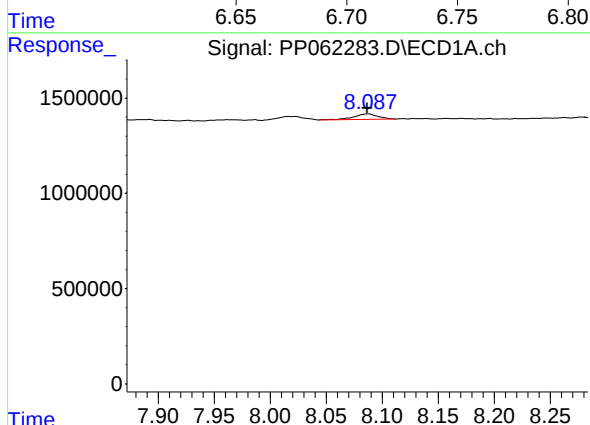
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



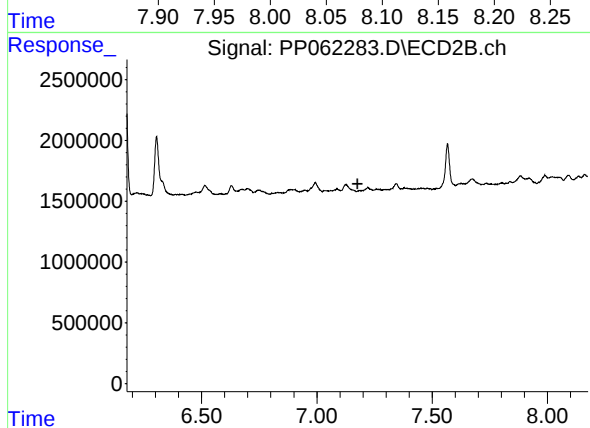
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 484281
Conc: 3.70 ng/ml



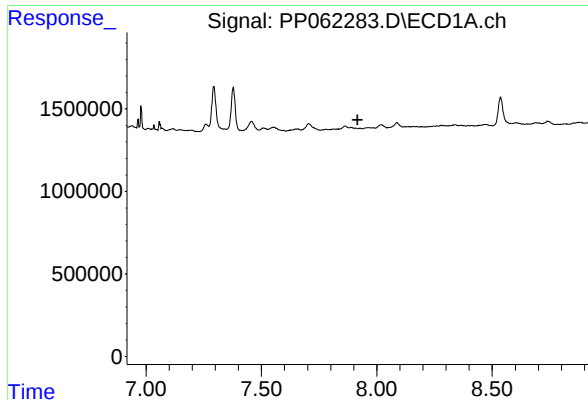
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 419816
Conc: 6.88 ng/ml



#34 AR-1260-4

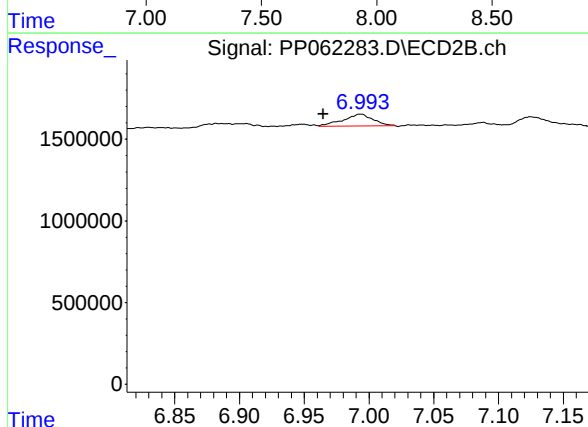
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#36 AR-1262-1

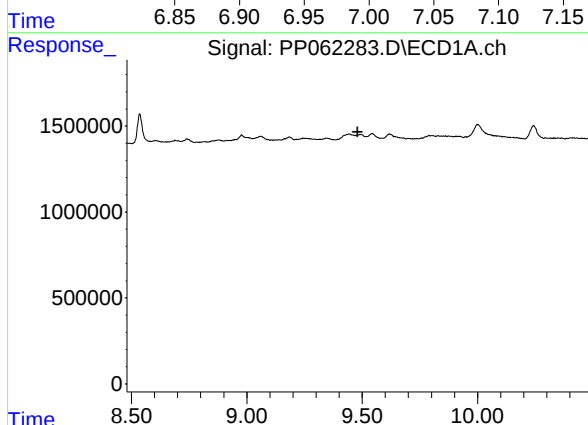
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



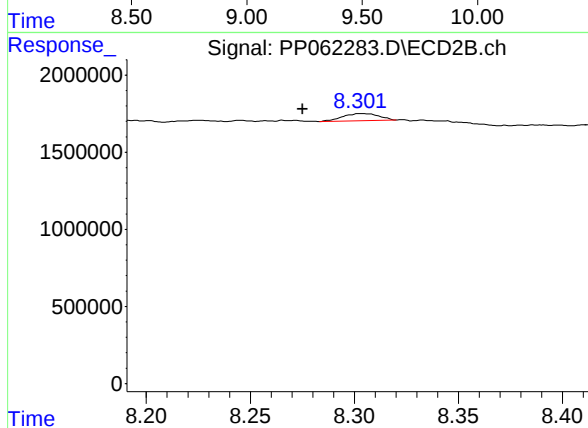
#36 AR-1262-1

R.T.: 6.994 min
Delta R.T.: 0.029 min
Response: 1165026
Conc: 18.34 ng/ml



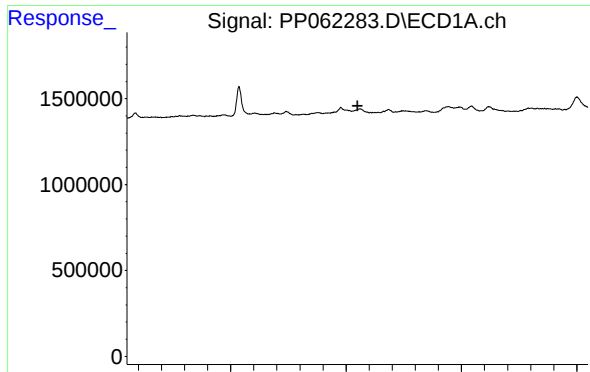
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#40 AR-1262-5

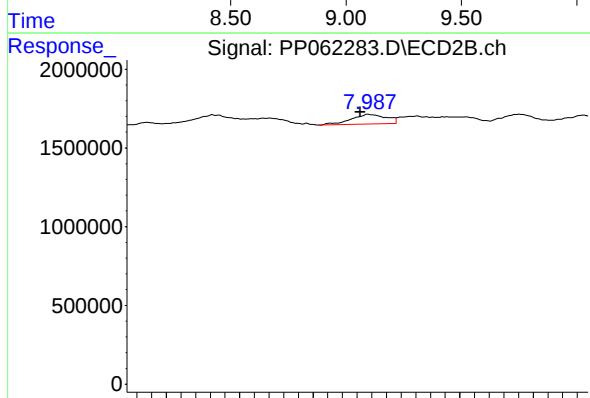
R.T.: 8.303 min
Delta R.T.: 0.028 min
Response: 573617
Conc: 7.51 ng/ml



#43 AR-1268-3

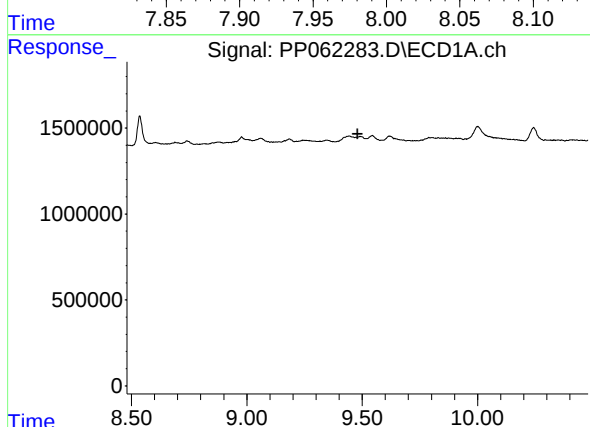
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



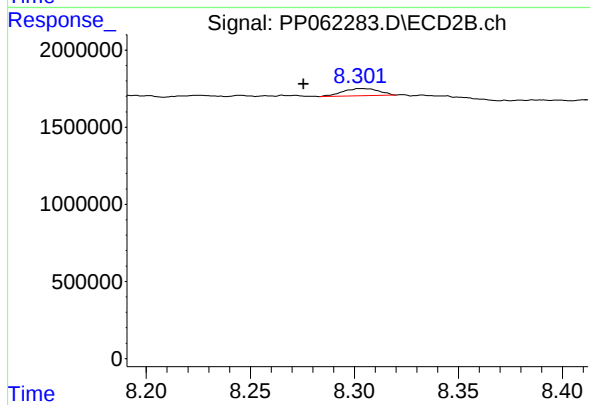
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.005 min
Response: 1011198
Conc: 4.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.303 min
Delta R.T.: 0.028 min
Response: 573617
Conc: 6.64 ng/ml