

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 13:47
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:23:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.346	3.593	43429754	90803254	26.981	28.990
2) SA Decachlor...	10.096	8.558	50385896	43290990	28.614	28.128
Target Compounds						
3) L1 AR-1016-1	0.000	4.673	0	527141	N.D.	5.186 #
4) L1 AR-1016-2	0.000	4.673	0	527141	N.D.	3.644 #
6) L1 AR-1016-4	0.000	4.900	0	2668832	N.D.	45.804 #
7) L1 AR-1016-5	0.000	5.111	0	2029747	N.D.	26.565 #
9) L2 AR-1221-2	0.000	3.890	0	1195590	N.D.	41.869 #
12) L3 AR-1232-2	0.000	4.673	0	527141	N.D.	8.199 #
14) L3 AR-1232-4	0.000	4.940	0	730533	N.D.	24.798 #
15) L3 AR-1232-5	5.796	5.111	1423611	2029747	91.061	61.637 #
16) L4 AR-1242-1	0.000	4.673	0	527141	N.D.	6.359 #
17) L4 AR-1242-2	0.000	4.673	0	527141	N.D.	4.514 #
19) L4 AR-1242-4	0.000	4.940	0	730533	N.D.	12.479 #
20) L4 AR-1242-5	0.000	5.462	0	6242807	N.D.	89.812 #
21) L5 AR-1248-1	0.000	4.673	0	527141	N.D.	7.887 #
22) L5 AR-1248-2	5.796	4.900	1423611	2668832	25.482	30.895
23) L5 AR-1248-3	0.000	4.940	0	730533	N.D.	8.058 #
24) L5 AR-1248-4	6.382f	5.111	4557007	2029747	57.608	19.258 #
25) L5 AR-1248-5	0.000	5.499	0	624230	N.D.	6.287 #
26) L6 AR-1254-1	6.382	5.462	4557007	6242807	65.733	47.242 #
27) L6 AR-1254-2	6.600	5.607	4497537	5188383	42.651	47.611
28) L6 AR-1254-3	6.970	6.010	6040669	7373117	53.249	46.326
29) L6 AR-1254-4	7.257	6.237	5134926	4289018	56.348	44.114
30) L6 AR-1254-5	7.676	6.653	4617424	5298626	48.852	42.987
31) L7 AR-1260-1	7.131	6.139	4587242	3208589	50.226	28.315 #
32) L7 AR-1260-2	7.389	6.325	2461196	2940435	21.542	21.888
33) L7 AR-1260-3	0.000	6.478	0	2754778	N.D.	22.868 #
34) L7 AR-1260-4	7.969	6.949	1230273	274824	12.925	3.100 #
35) L7 AR-1260-5	0.000	7.189	0	370767	N.D.	1.902 #
37) L8 AR-1262-2	0.000	6.949	0	274824	N.D.	2.529 #
38) L8 AR-1262-3	0.000	7.482	0	826363	N.D.	11.387 #
39) L8 AR-1262-4	0.000	7.533	0	794972	N.D.	5.766 #
41) L9 AR-1268-1	0.000	7.482	0	826363	N.D.	3.761 #
42) L9 AR-1268-2	0.000	7.533	0	794972	N.D.	3.991 #
45) L9 AR-1268-5	9.787f	8.312	3341116	268446	5.010	0.488 #

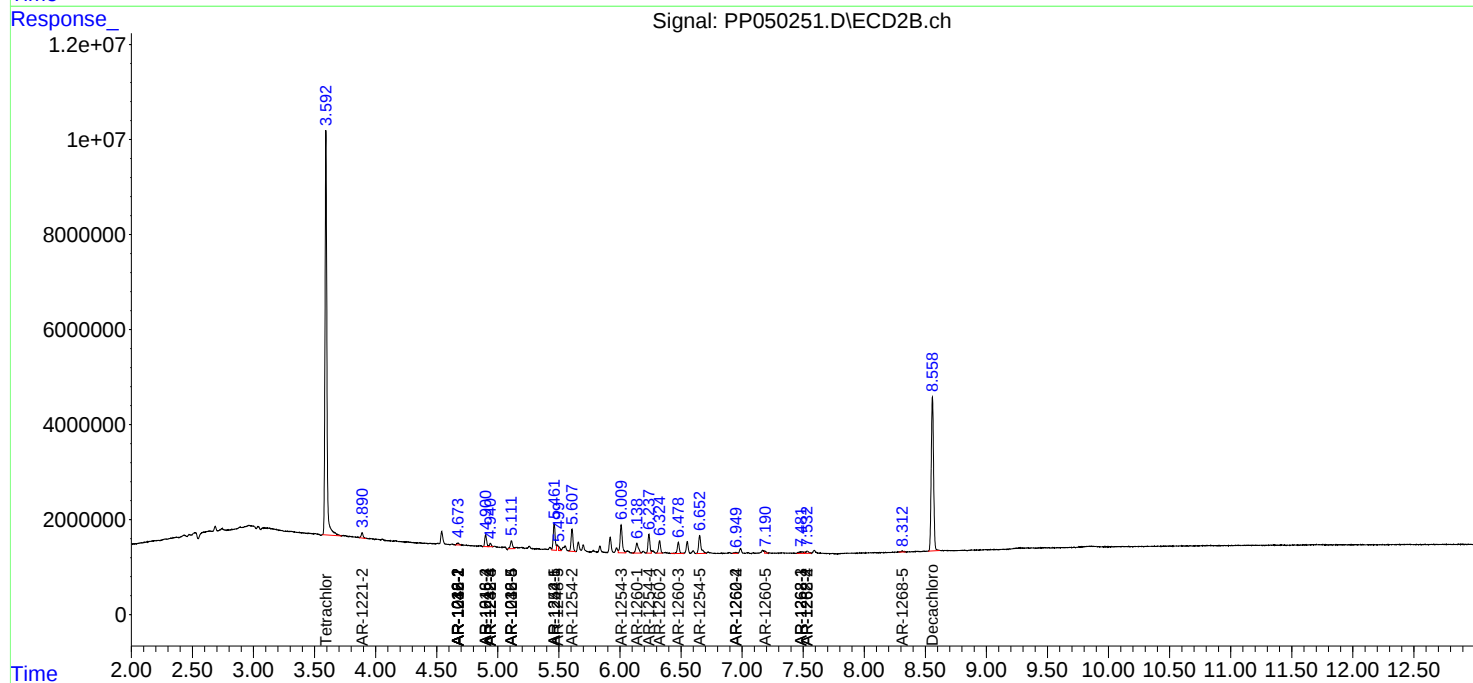
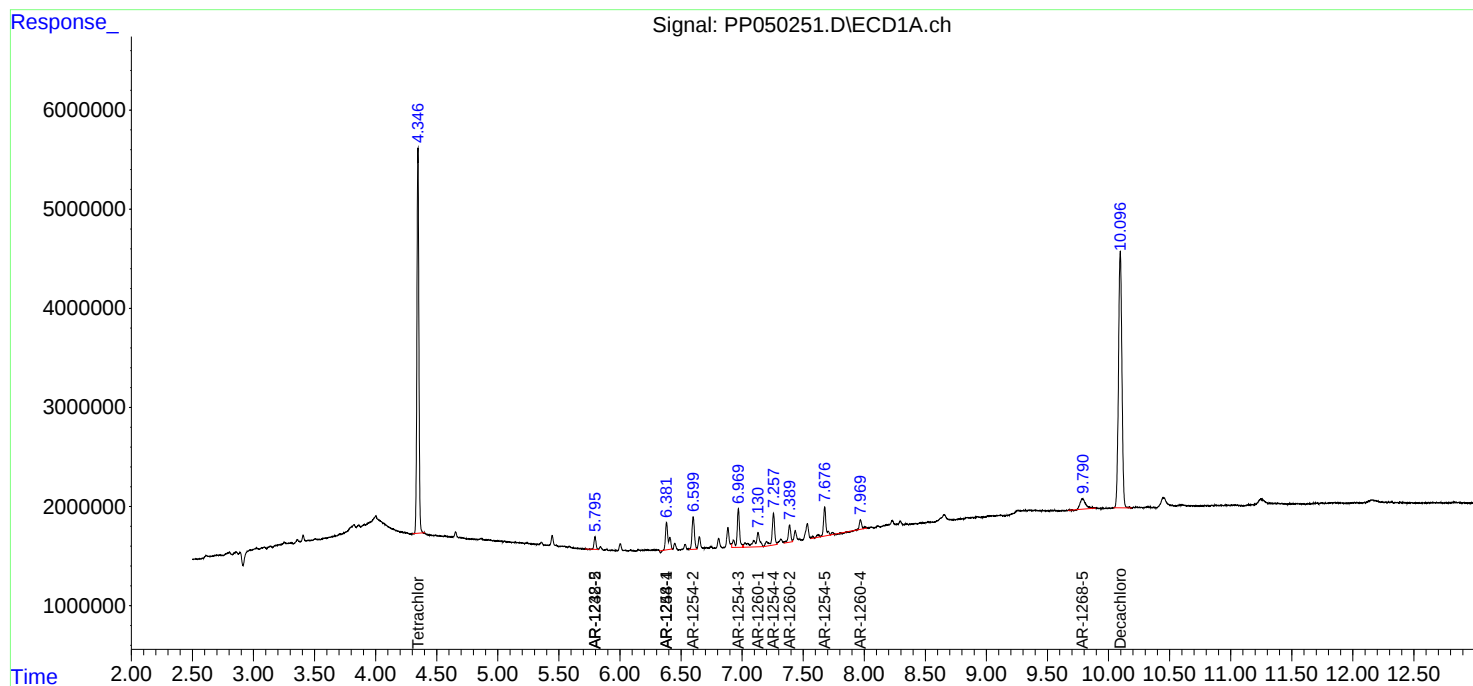
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

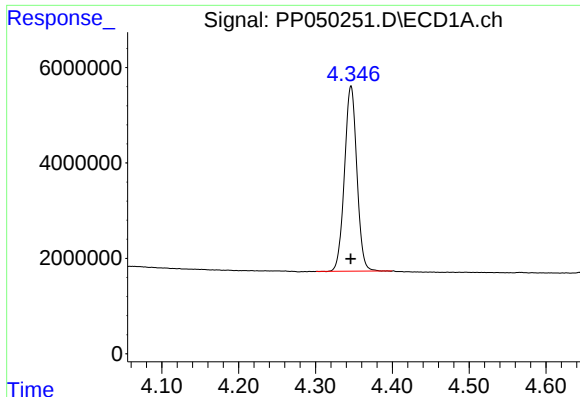
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:23:19 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 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

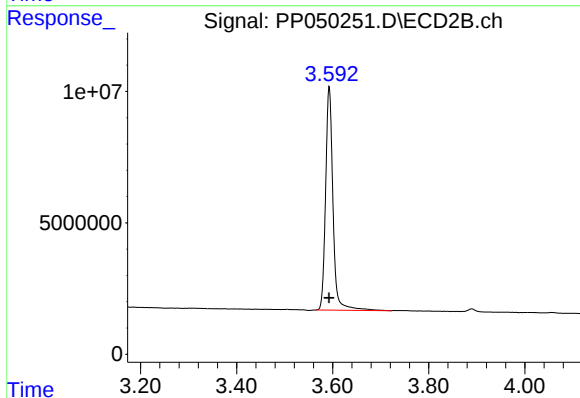




#1 Tetrachloro-m-xylene

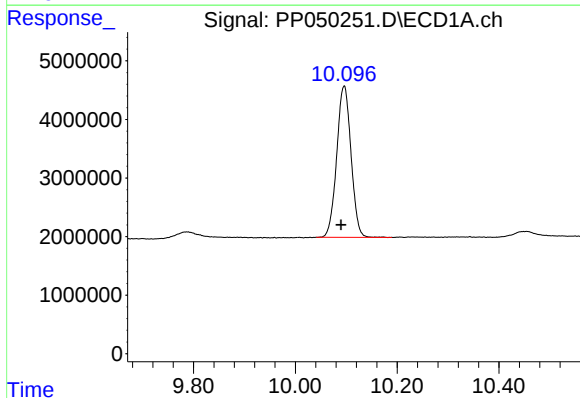
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 43429754
Conc: 26.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



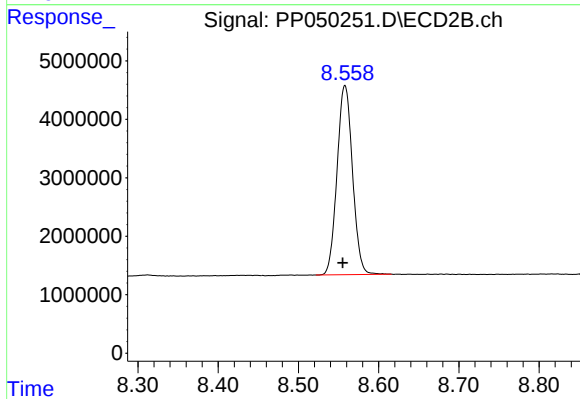
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 90803254
Conc: 28.99 ng/ml



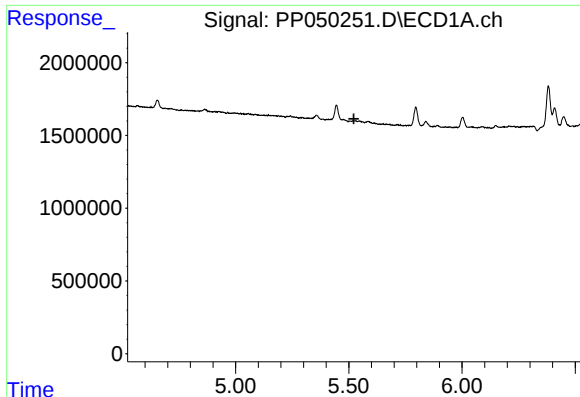
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 50385896
Conc: 28.61 ng/ml



#2 Decachlorobiphenyl

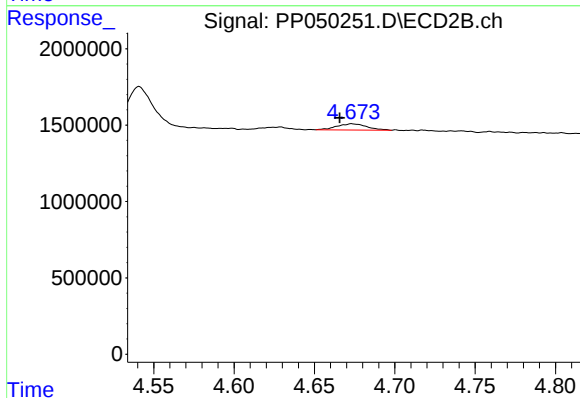
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 43290990
Conc: 28.13 ng/ml



#3 AR-1016-1

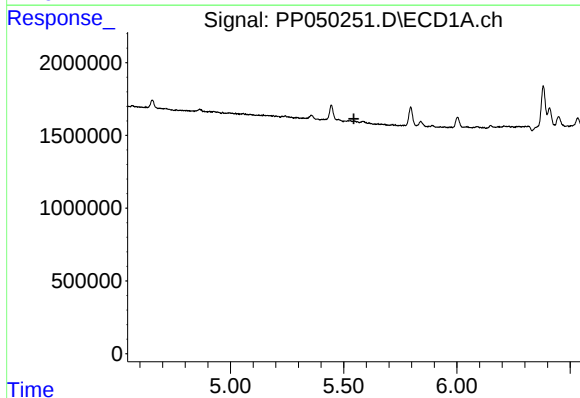
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



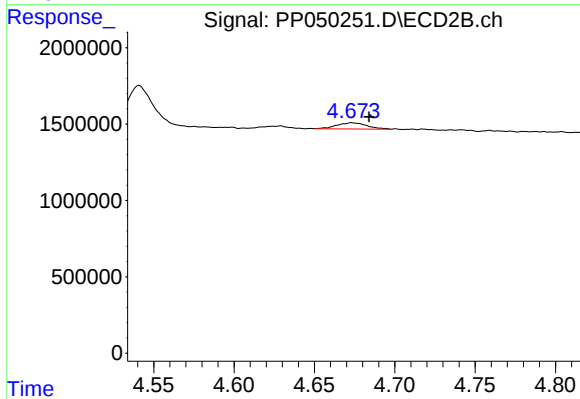
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 527141
Conc: 5.19 ng/ml



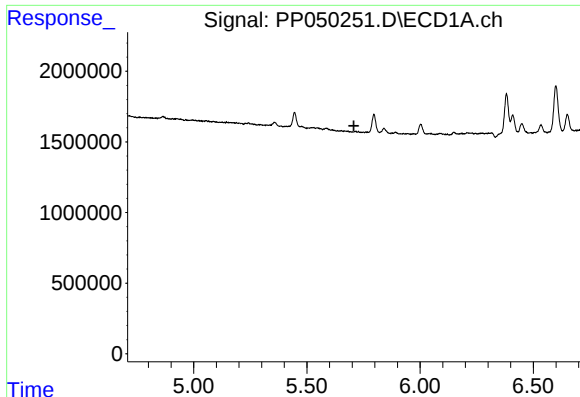
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

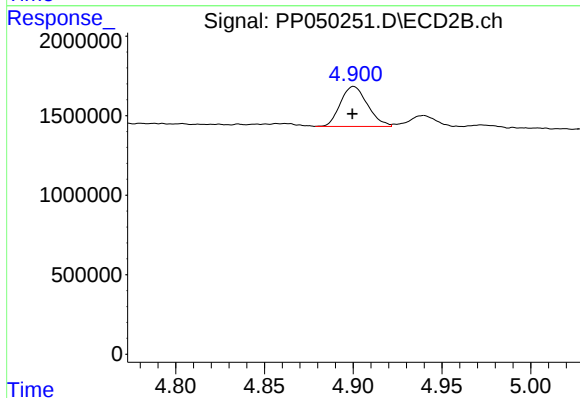
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 527141
Conc: 3.64 ng/ml



#6 AR-1016-4

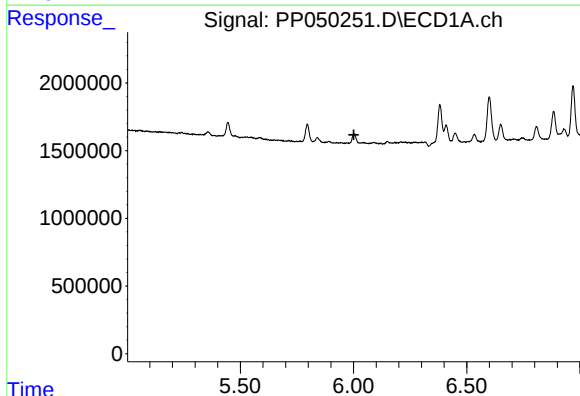
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



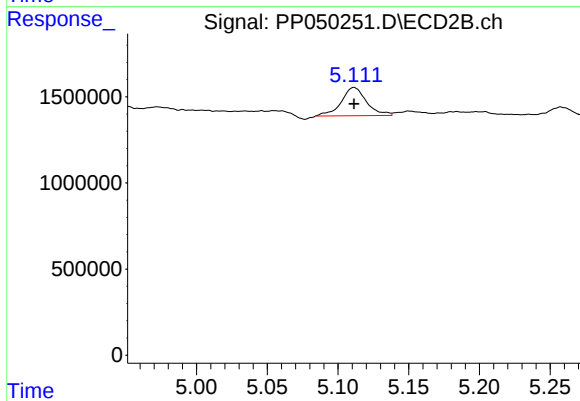
#6 AR-1016-4

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2668832
Conc: 45.80 ng/ml



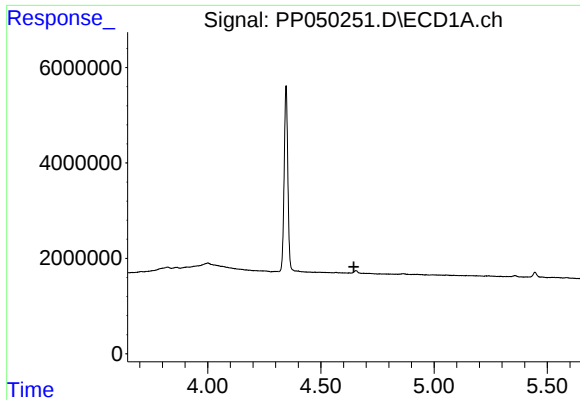
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

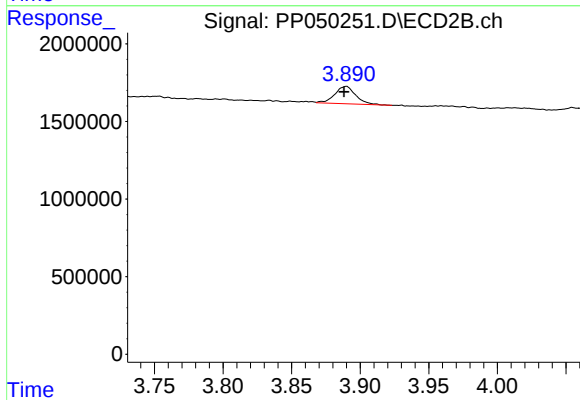
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2029747
Conc: 26.57 ng/ml



#9 AR-1221-2

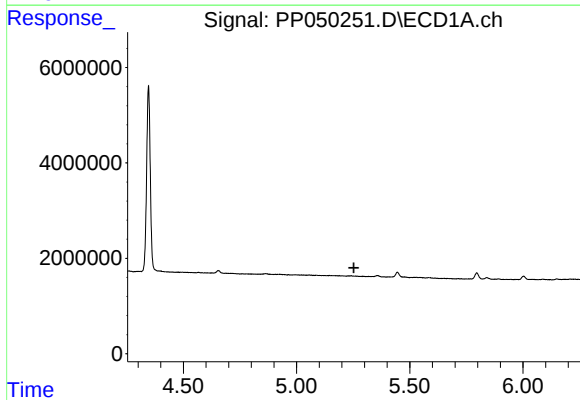
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



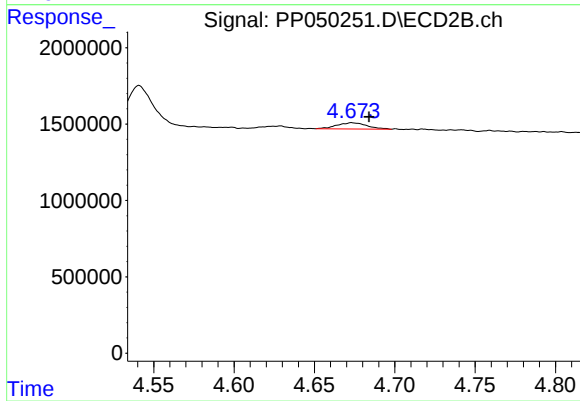
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 1195590
Conc: 41.87 ng/ml



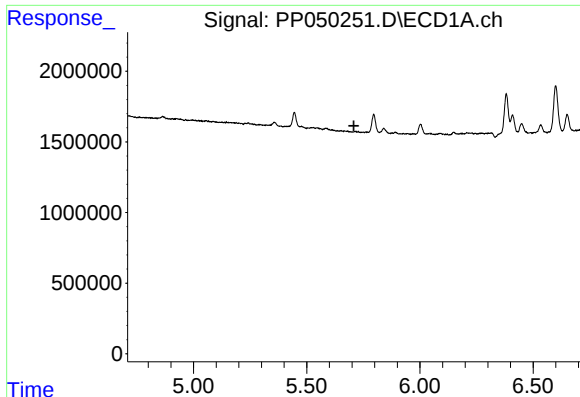
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

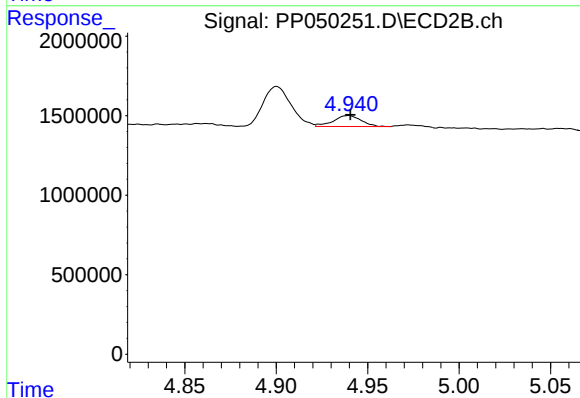
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 527141
Conc: 8.20 ng/ml



#14 AR-1232-4

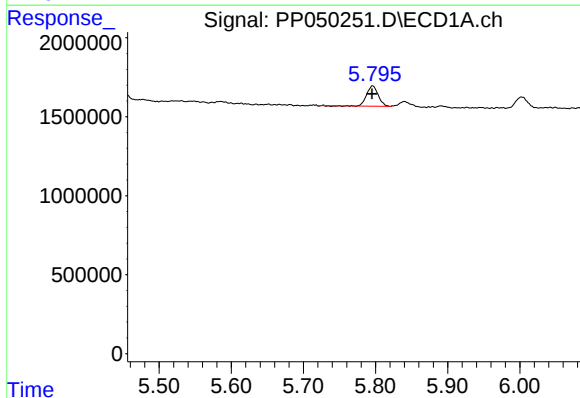
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



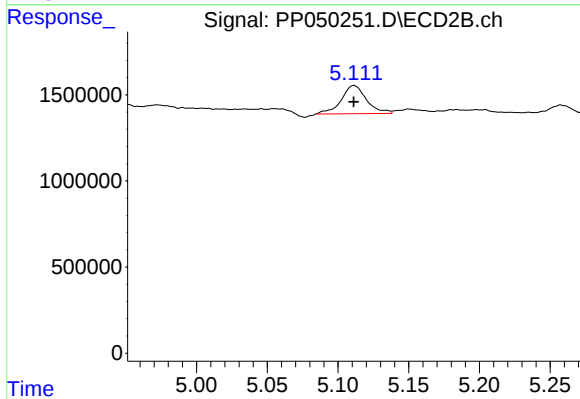
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 730533
Conc: 24.80 ng/ml



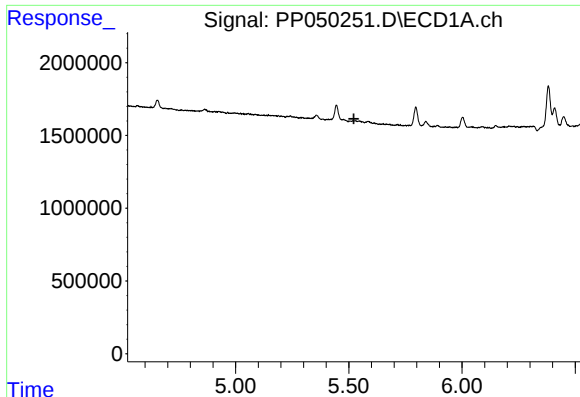
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1423611
Conc: 91.06 ng/ml



#15 AR-1232-5

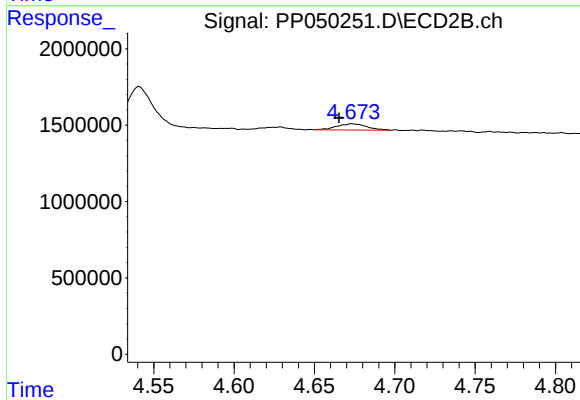
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2029747
Conc: 61.64 ng/ml



#16 AR-1242-1

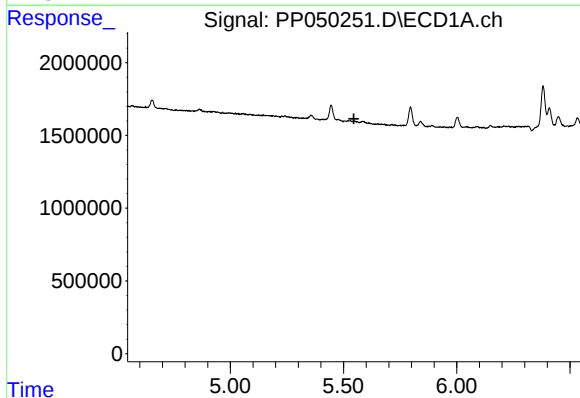
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



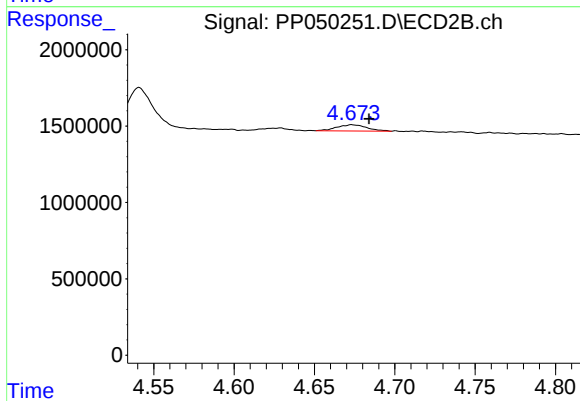
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 527141
Conc: 6.36 ng/ml



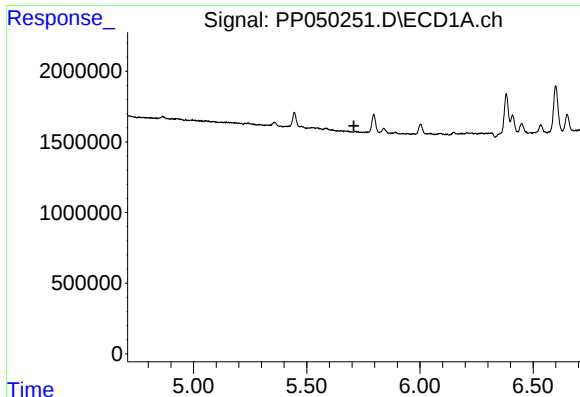
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

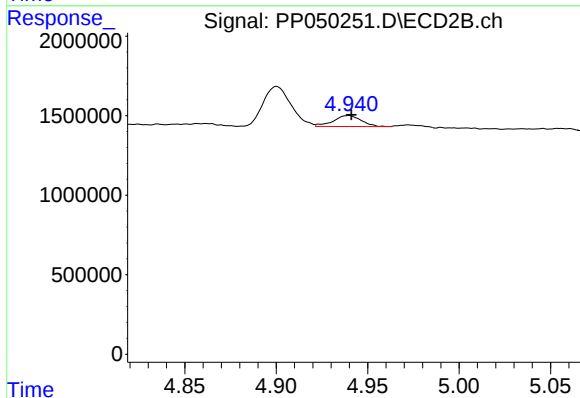
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 527141
Conc: 4.51 ng/ml



#19 AR-1242-4

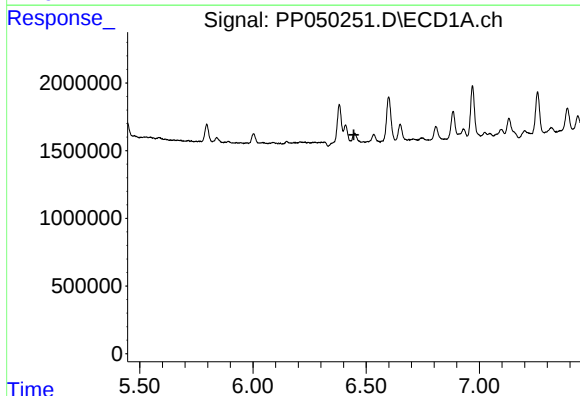
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



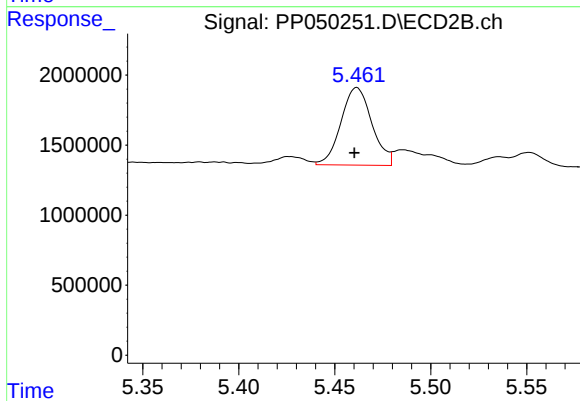
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 730533
Conc: 12.48 ng/ml



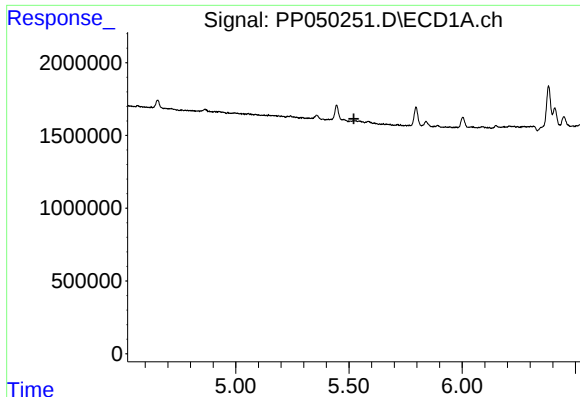
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

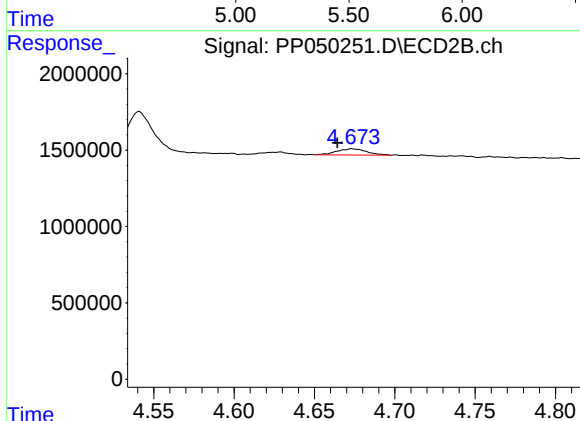
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 6242807
Conc: 89.81 ng/ml



#21 AR-1248-1

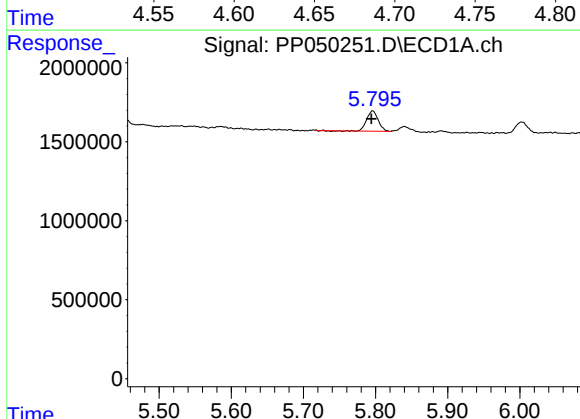
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



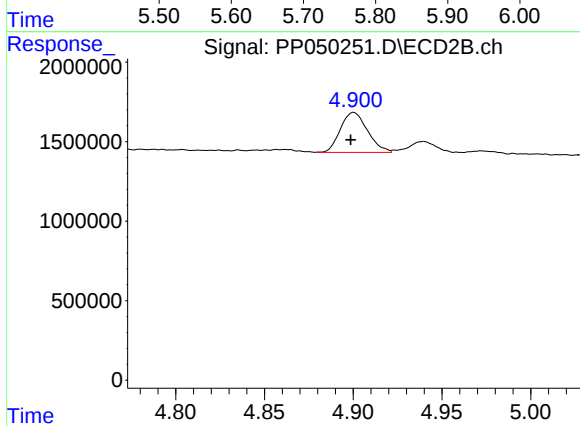
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 527141
Conc: 7.89 ng/ml



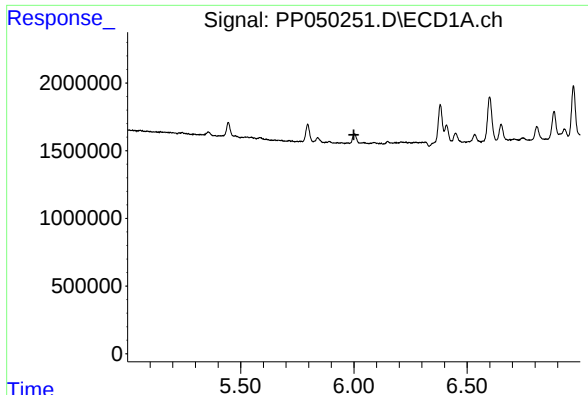
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 1423611
Conc: 25.48 ng/ml



#22 AR-1248-2

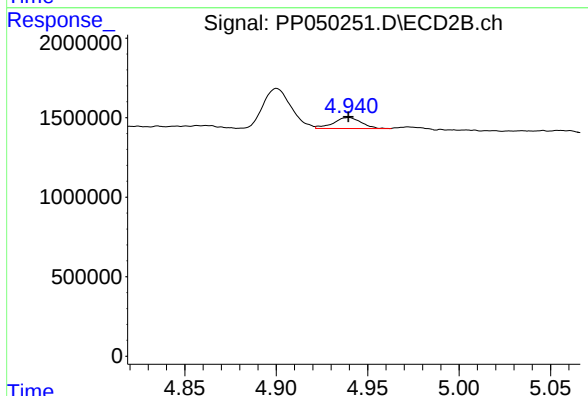
R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 2668832
Conc: 30.89 ng/ml



#23 AR-1248-3

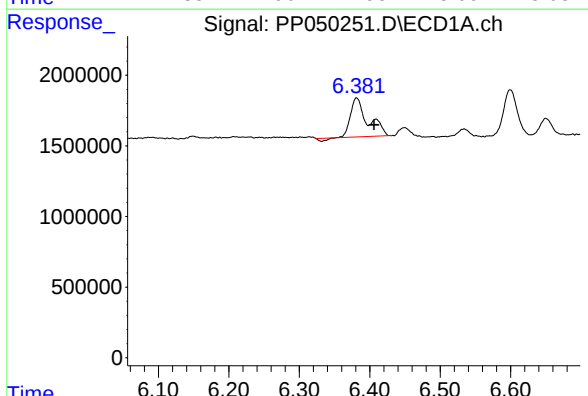
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



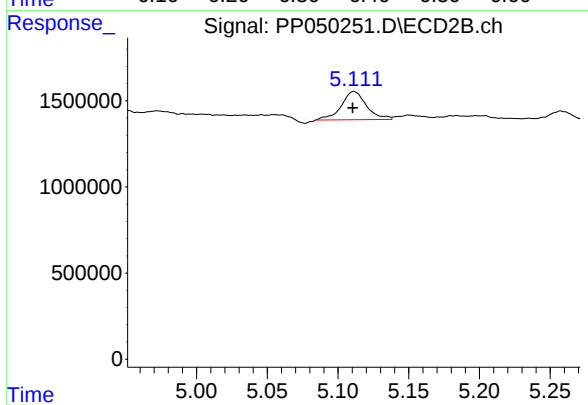
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 730533
Conc: 8.06 ng/ml



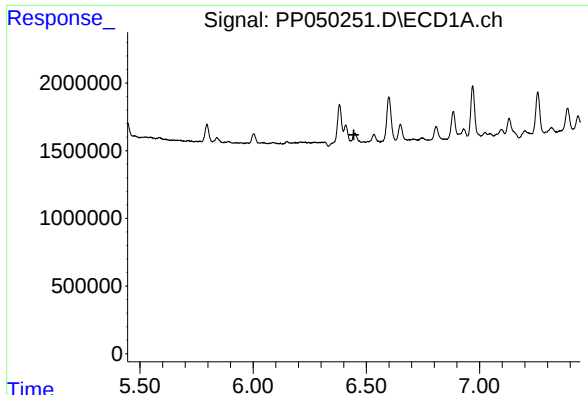
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.025 min
Response: 4557007
Conc: 57.61 ng/ml



#24 AR-1248-4

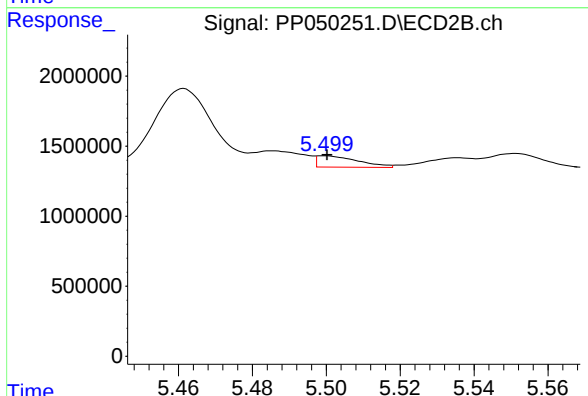
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2029747
Conc: 19.26 ng/ml



#25 AR-1248-5

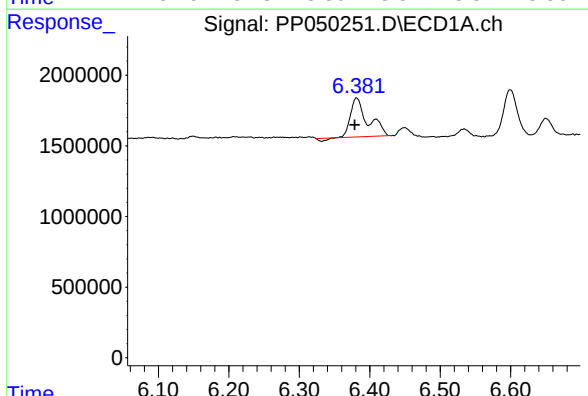
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



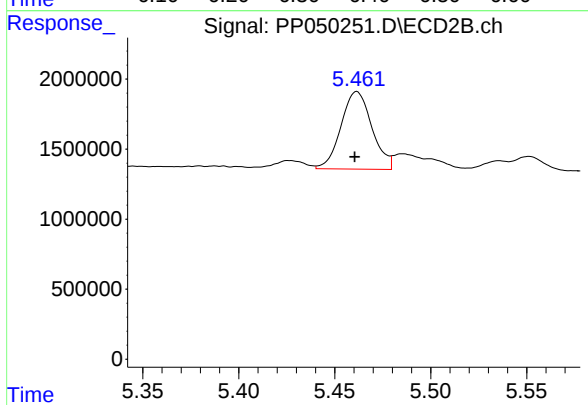
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 624230
Conc: 6.29 ng/ml



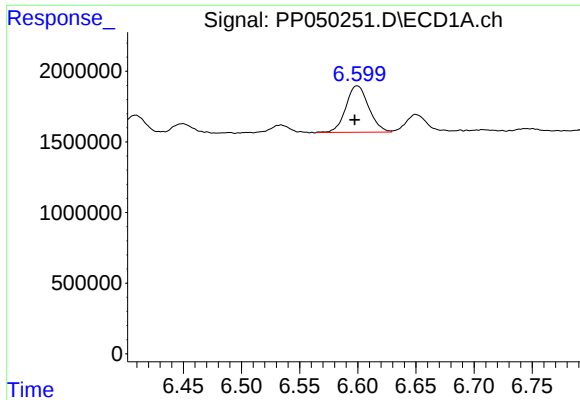
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 4557007
Conc: 65.73 ng/ml



#26 AR-1254-1

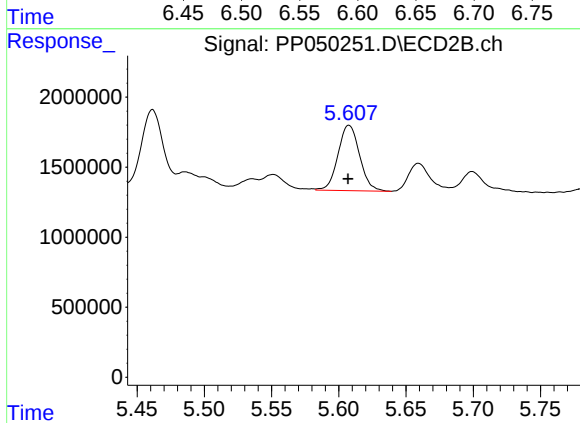
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 6242807
Conc: 47.24 ng/ml



#27 AR-1254-2

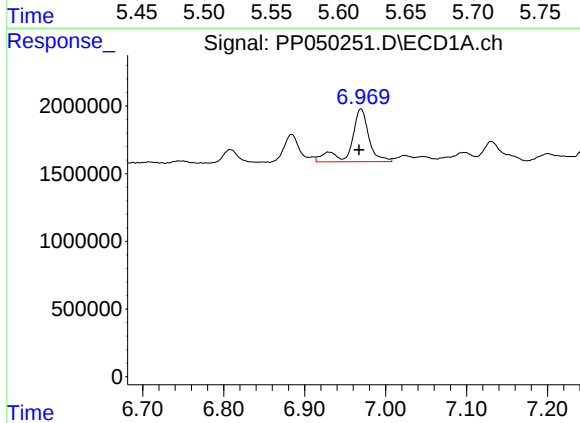
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 4497537
Conc: 42.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



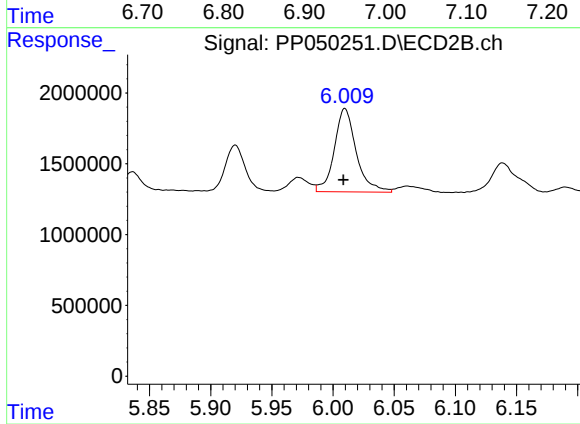
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 5188383
Conc: 47.61 ng/ml



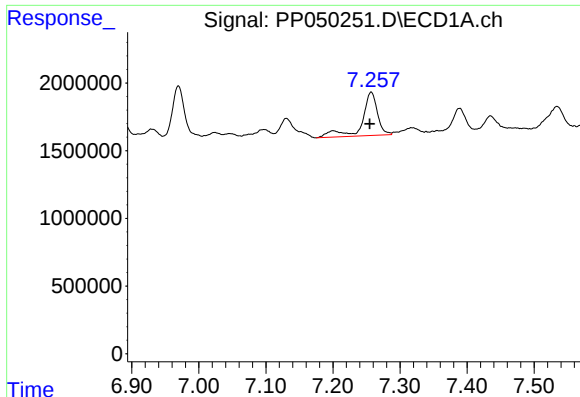
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 6040669
Conc: 53.25 ng/ml



#28 AR-1254-3

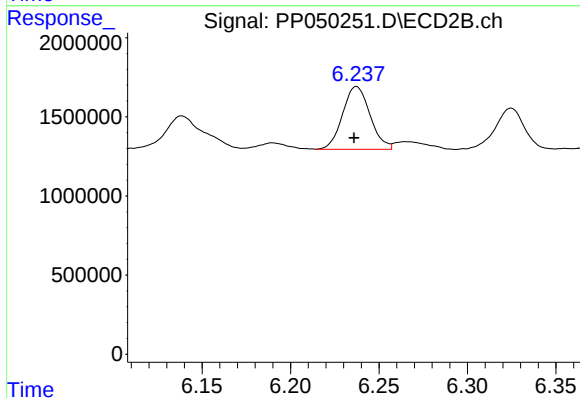
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 7373117
Conc: 46.33 ng/ml



#29 AR-1254-4

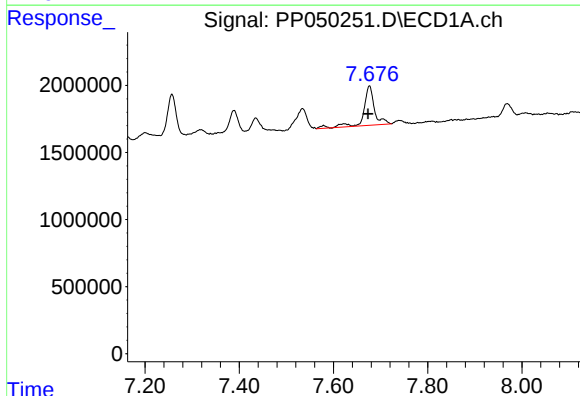
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 5134926
Conc: 56.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



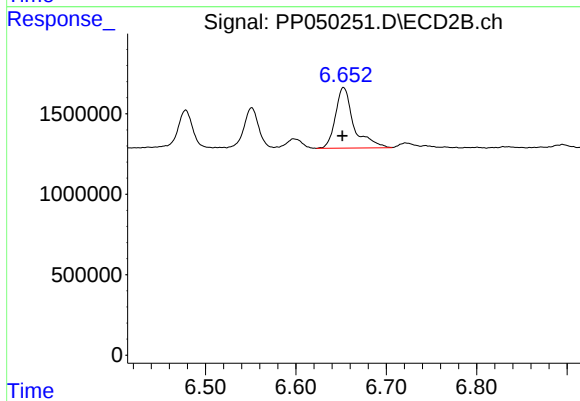
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 4289018
Conc: 44.11 ng/ml



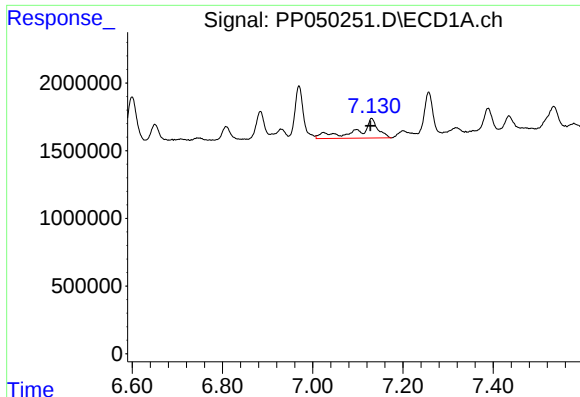
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 4617424
Conc: 48.85 ng/ml



#30 AR-1254-5

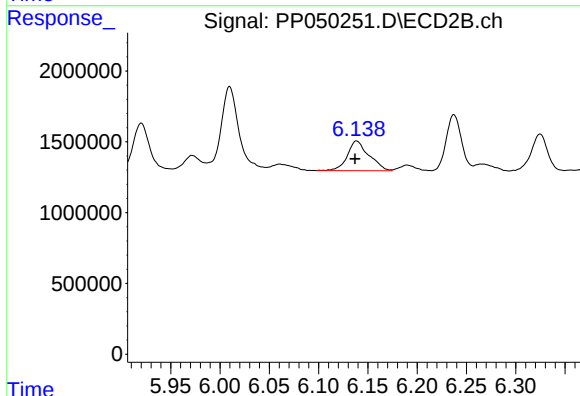
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 5298626
Conc: 42.99 ng/ml



#31 AR-1260-1

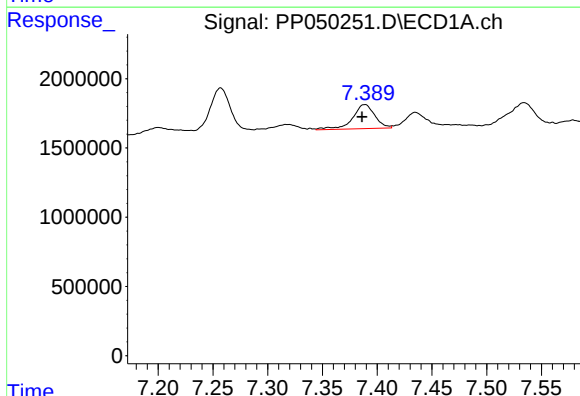
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 4587242
Conc: 50.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



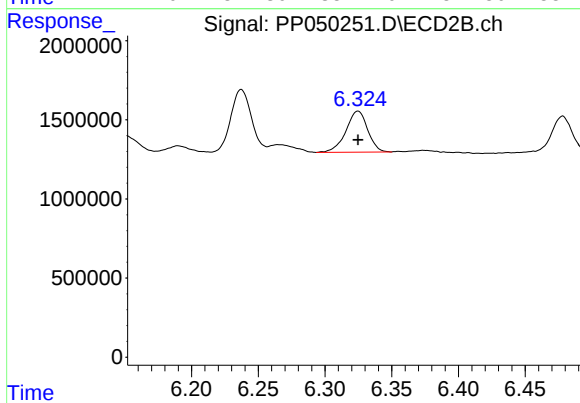
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 3208589
Conc: 28.32 ng/ml



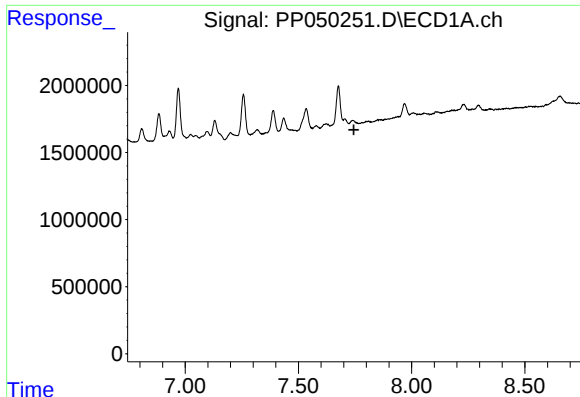
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 2461196
Conc: 21.54 ng/ml



#32 AR-1260-2

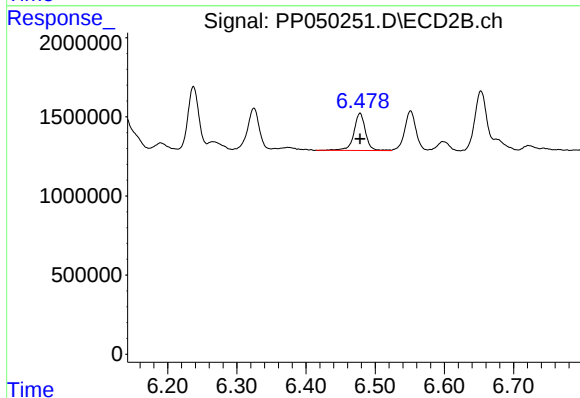
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2940435
Conc: 21.89 ng/ml



#33 AR-1260-3

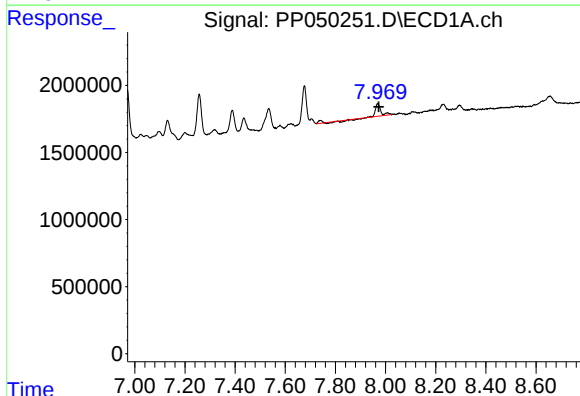
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



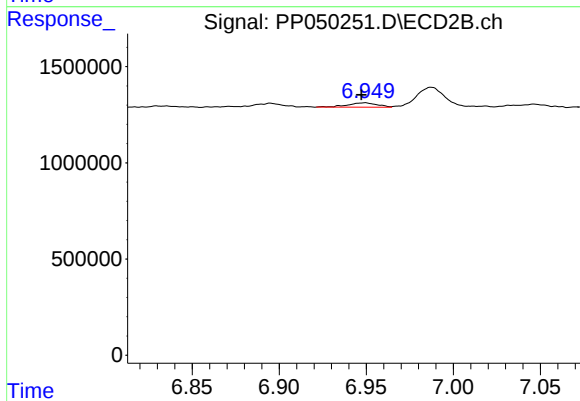
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2754778
Conc: 22.87 ng/ml



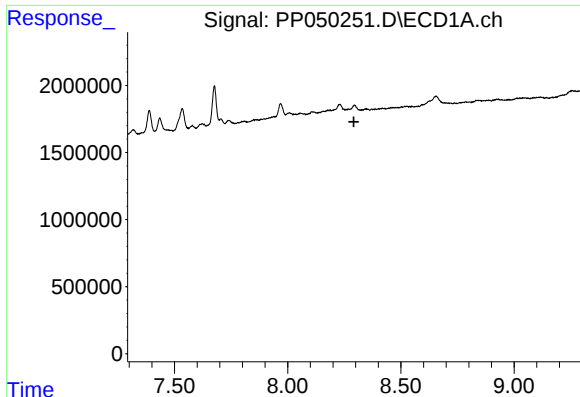
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 1230273
Conc: 12.92 ng/ml



#34 AR-1260-4

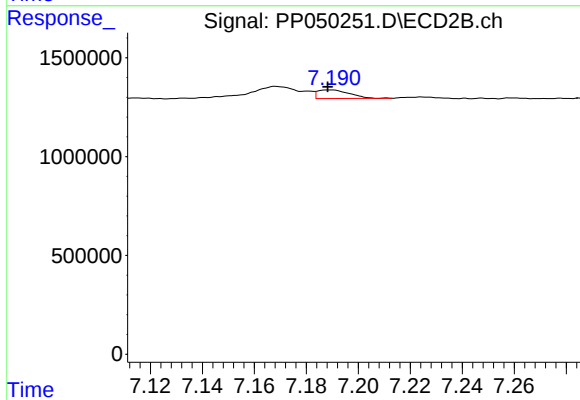
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 274824
Conc: 3.10 ng/ml



#35 AR-1260-5

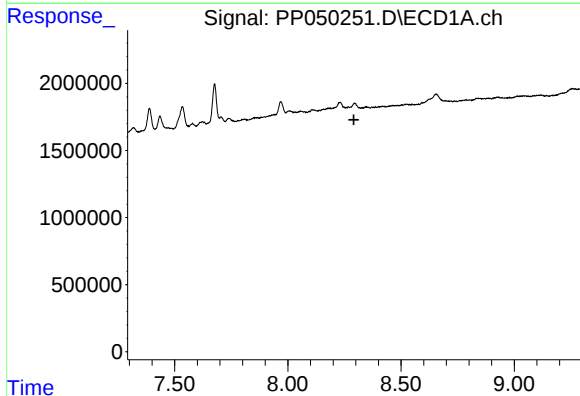
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



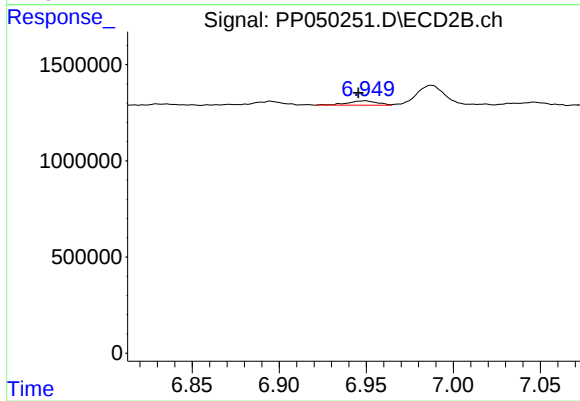
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 370767
Conc: 1.90 ng/ml



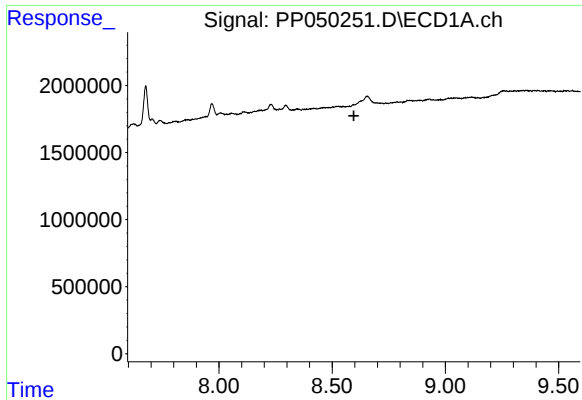
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

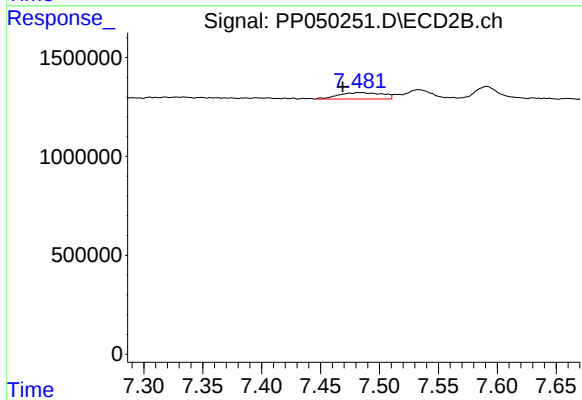
R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 274824
Conc: 2.53 ng/ml



#38 AR-1262-3

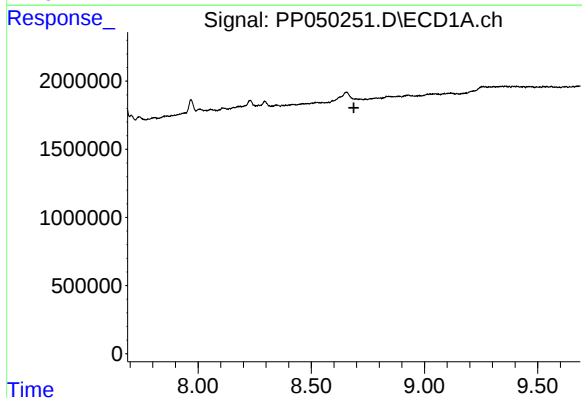
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



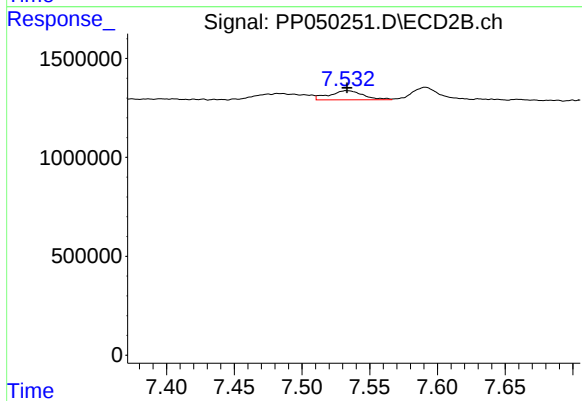
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 826363
Conc: 11.39 ng/ml



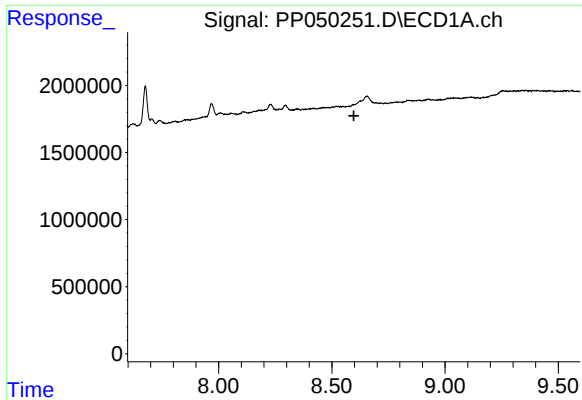
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

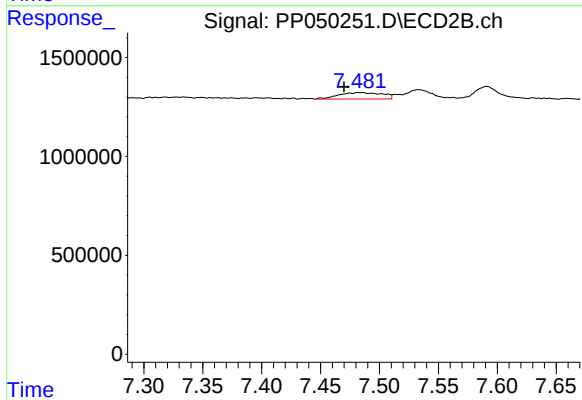
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 794972
Conc: 5.77 ng/ml



#41 AR-1268-1

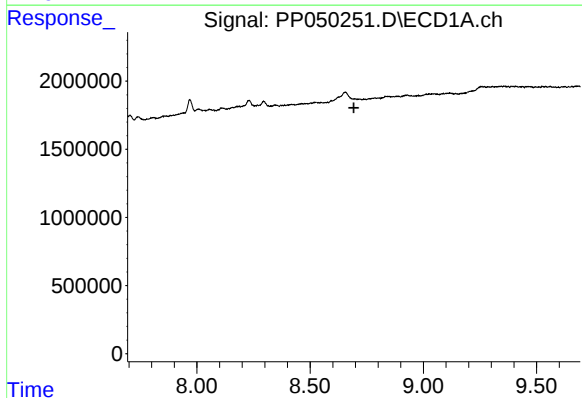
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



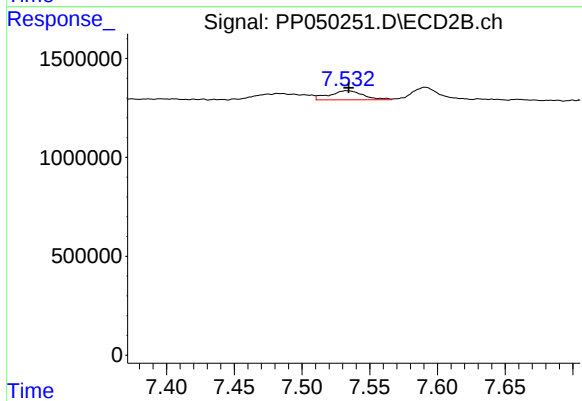
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.012 min
Response: 826363
Conc: 3.76 ng/ml



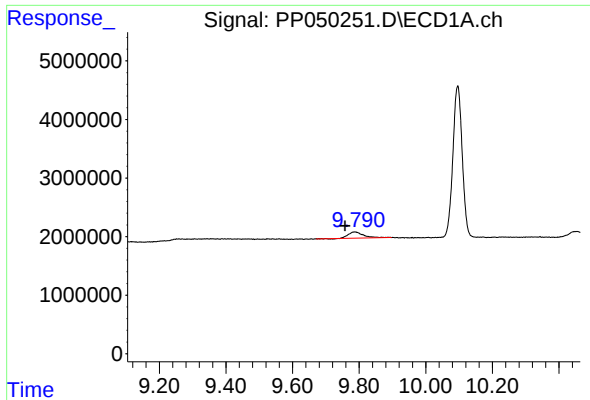
#42 AR-1268-2

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



#42 AR-1268-2

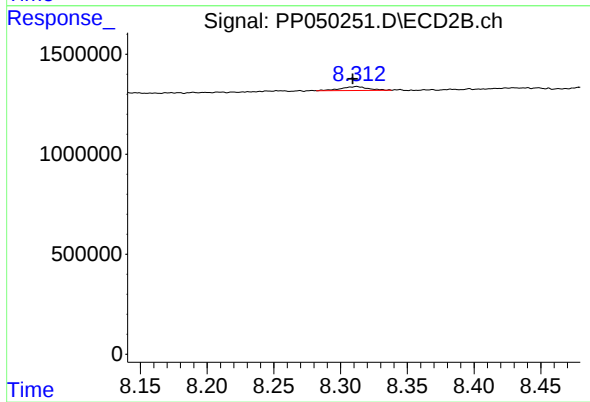
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 794972
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.030 min
Response: 3341116
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 268446
Conc: 0.49 ng/ml