

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 14:19
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 53 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 00:24:32 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	3.592	39894515	82514609	24.784	26.344
2)	SA Decachlor...	10.094	8.557	50896264	43490433	28.904	28.257
Target Compounds							
3)	L1 AR-1016-1	0.000	4.674	0	274240	N.D.	2.698 #
4)	L1 AR-1016-2	0.000	4.674	0	274240	N.D.	1.896 #
6)	L1 AR-1016-4	0.000	4.910	0	325861	N.D.	5.593 #
7)	L1 AR-1016-5	0.000	5.115	0	154870	N.D.	2.027 #
9)	L2 AR-1221-2	0.000	3.889	0	1137994	N.D.	39.852 #
12)	L3 AR-1232-2	0.000	4.674	0	274240	N.D.	4.266 #
15)	L3 AR-1232-5	0.000	5.115	0	154870	N.D.	4.703 #
16)	L4 AR-1242-1	0.000	4.674	0	274240	N.D.	3.308 #
17)	L4 AR-1242-2	0.000	4.674	0	274240	N.D.	2.348 #
20)	L4 AR-1242-5	0.000	5.485f	0	877748	N.D.	12.628 #
21)	L5 AR-1248-1	0.000	4.674	0	274240	N.D.	4.103 #
22)	L5 AR-1248-2	0.000	4.910	0	325861	N.D.	3.772 #
23)	L5 AR-1248-3	0.000	4.910f	0	325861	N.D.	3.595 #
24)	L5 AR-1248-4	0.000	5.115	0	154870	N.D.	1.469 #
25)	L5 AR-1248-5	0.000	5.485f	0	877748	N.D.	8.840 #
26)	L6 AR-1254-1	0.000	5.485f	0	877748	N.D.	6.642 #
32)	L7 AR-1260-2	0.000	6.315	0	440403	N.D.	3.278 #
33)	L7 AR-1260-3	7.746	0.000	1909040	0	22.418	N.D. #
34)	L7 AR-1260-4	7.991f	6.944	5308042	2488396	55.764	28.070 #
35)	L7 AR-1260-5	8.295	7.188	2779183	908382	14.868	4.660 #
36)	L8 AR-1262-1	7.746	6.690	1909040	1992439	15.941	14.743
37)	L8 AR-1262-2	8.295	6.944	2779183	2488396	12.862	22.901 #
38)	L8 AR-1262-3	8.601	7.472	9126072	8808143	92.871	121.372 #
39)	L8 AR-1262-4	8.697	7.536	9431472	7649209	146.706	55.480 #
40)	L8 AR-1262-5	9.353	8.029	3116456	2449006	39.480	38.025
41)	L9 AR-1268-1	8.601	7.472	9126072	8808143	35.943	40.085
42)	L9 AR-1268-2	8.697	7.536	9431472	7649209	38.665	38.405
43)	L9 AR-1268-3	8.918	7.741	7395727	6280736	37.241	37.101
44)	L9 AR-1268-4	9.353	8.029	3116456	2449006	36.158	34.468
45)	L9 AR-1268-5	9.762	8.312	25200330	19128840	37.784	34.742

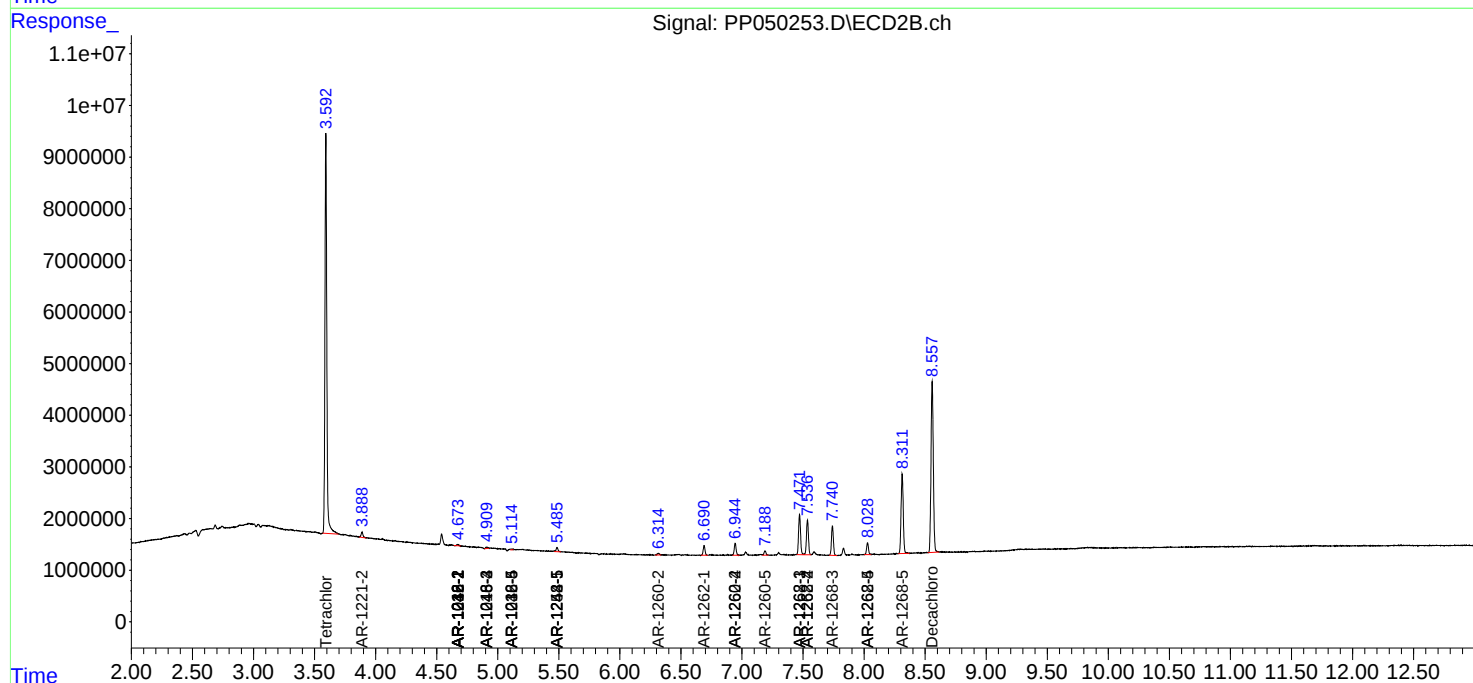
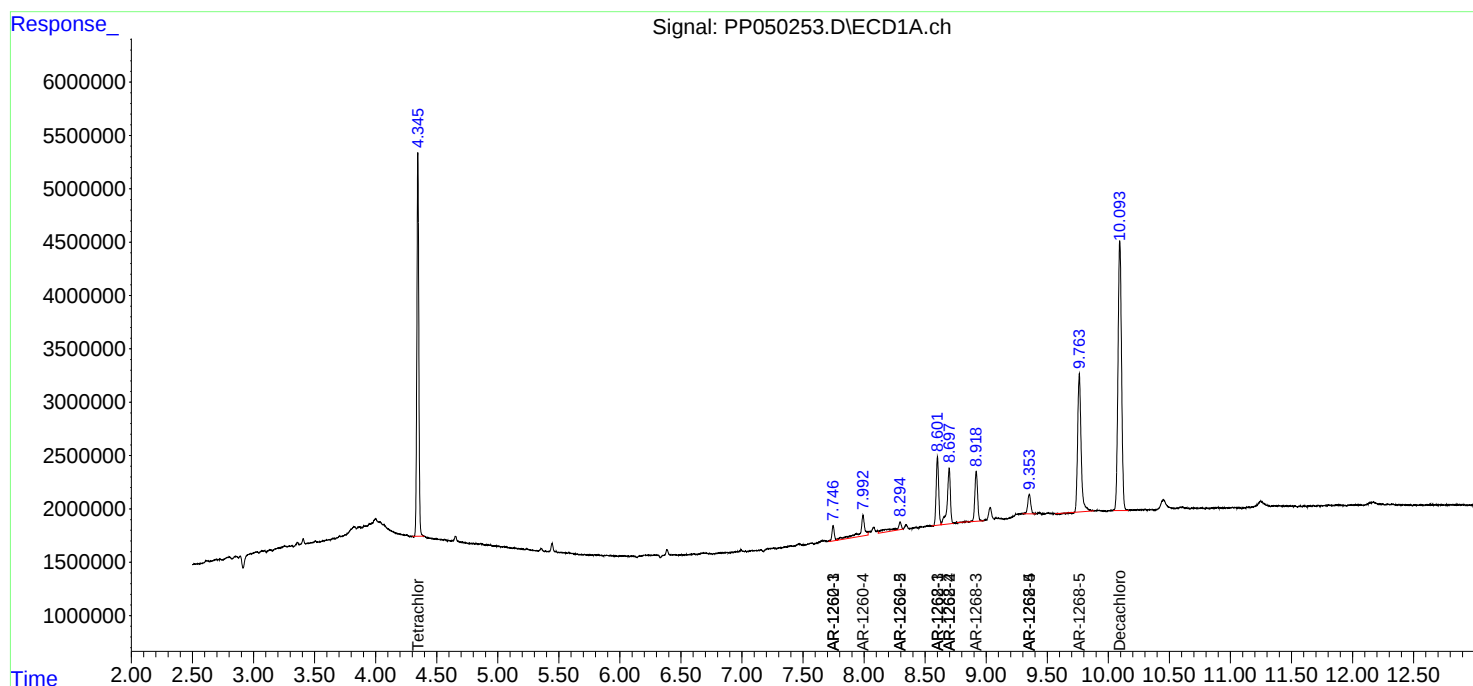
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

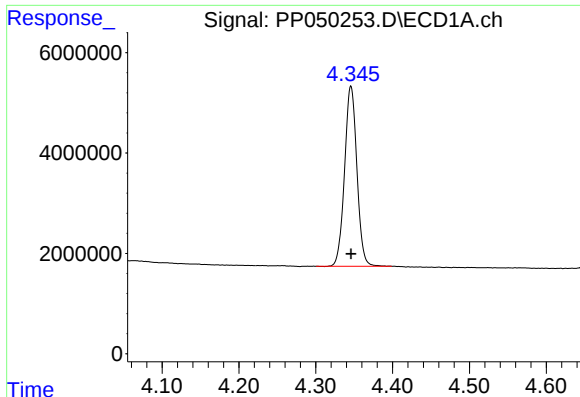
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050253.D
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LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:24:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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

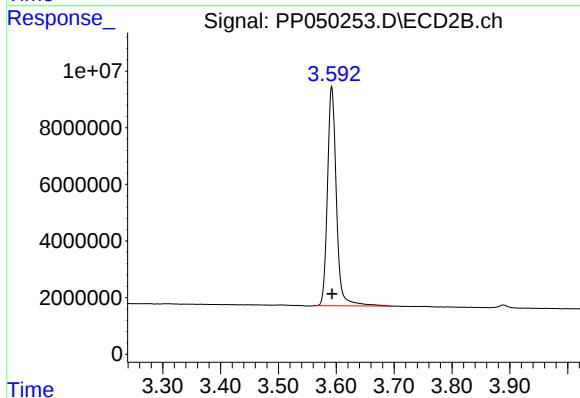




#1 Tetrachloro-m-xylene

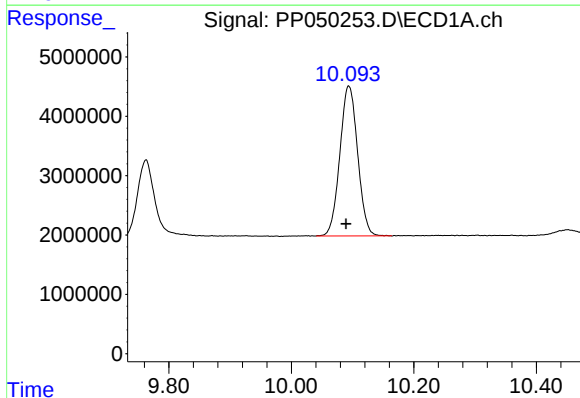
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 39894515
Conc: 24.78 ng/ml

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



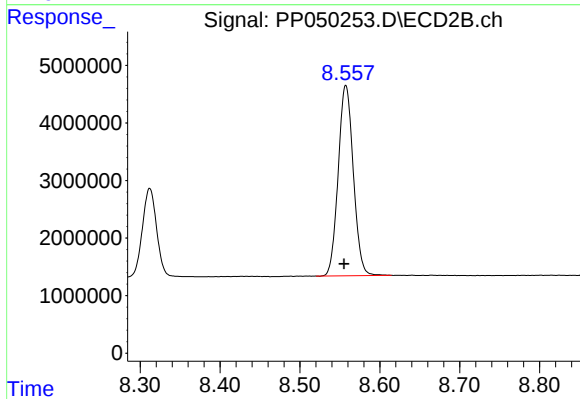
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 82514609
Conc: 26.34 ng/ml



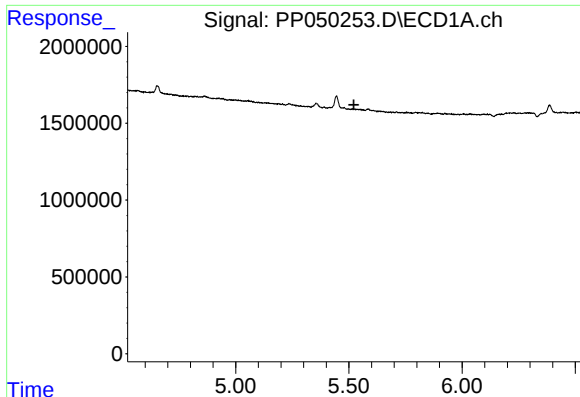
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 50896264
Conc: 28.90 ng/ml



#2 Decachlorobiphenyl

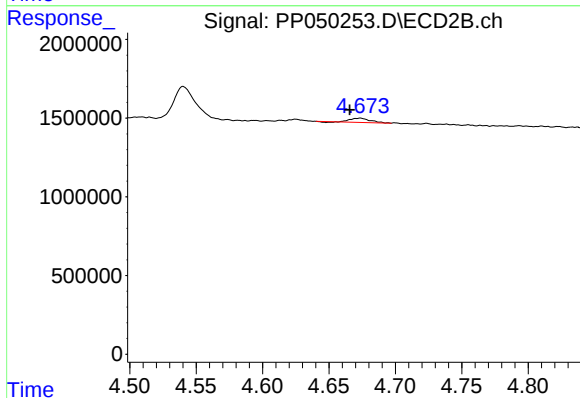
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 43490433
Conc: 28.26 ng/ml



#3 AR-1016-1

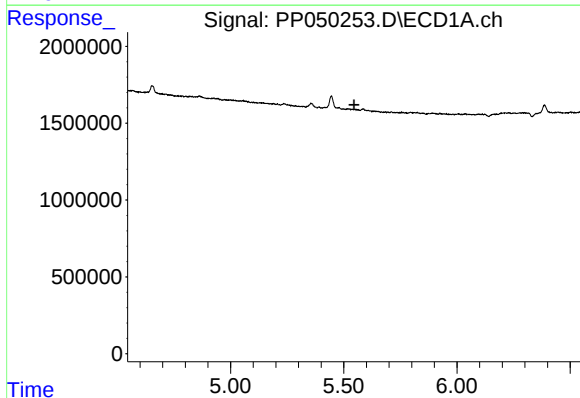
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



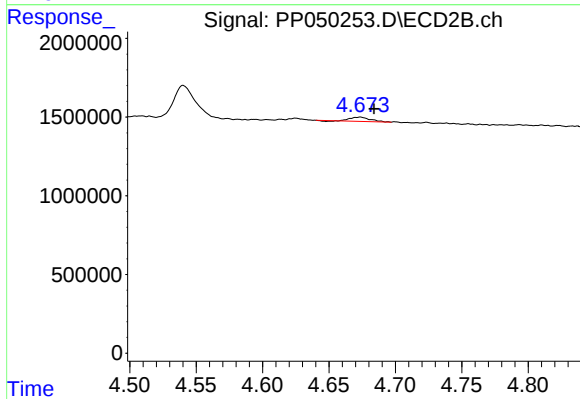
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 274240
Conc: 2.70 ng/ml



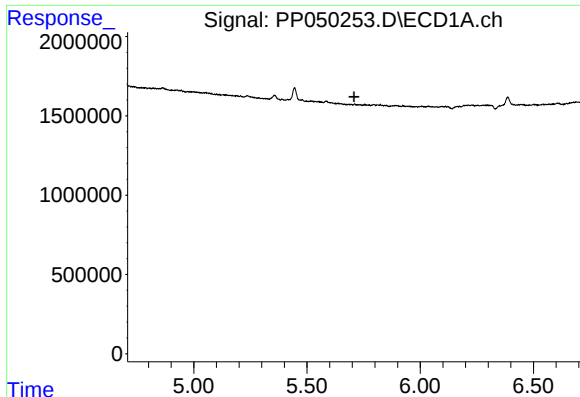
#4 AR-1016-2

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



#4 AR-1016-2

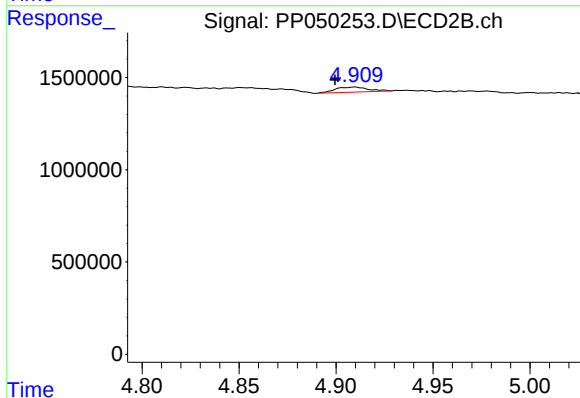
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 274240
Conc: 1.90 ng/ml



#6 AR-1016-4

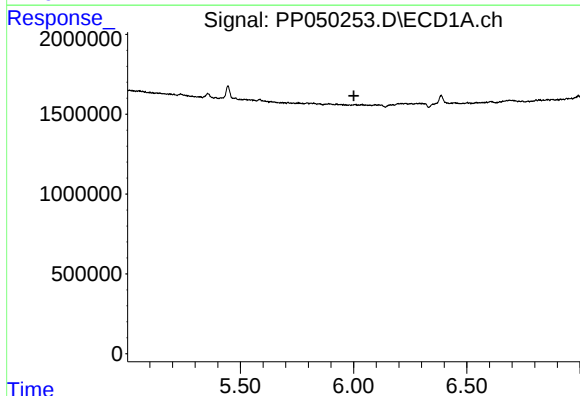
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

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



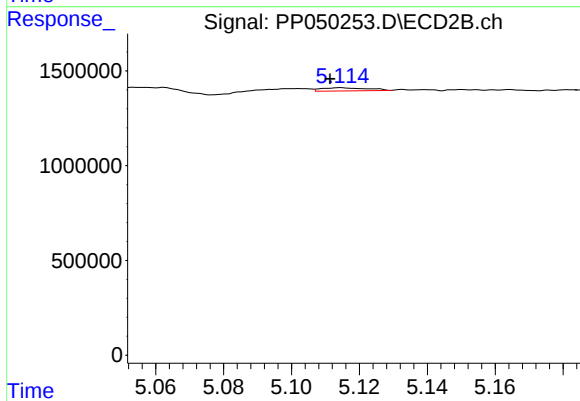
#6 AR-1016-4

R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 325861
Conc: 5.59 ng/ml



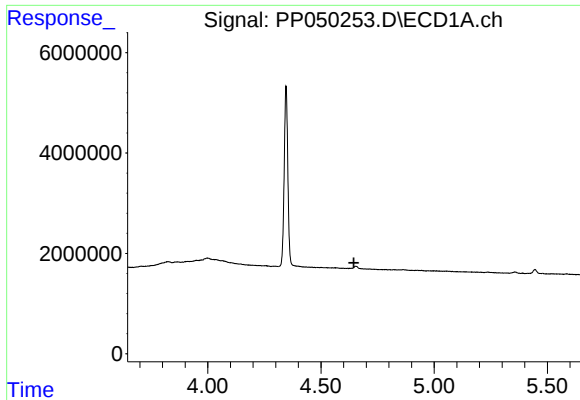
#7 AR-1016-5

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



#7 AR-1016-5

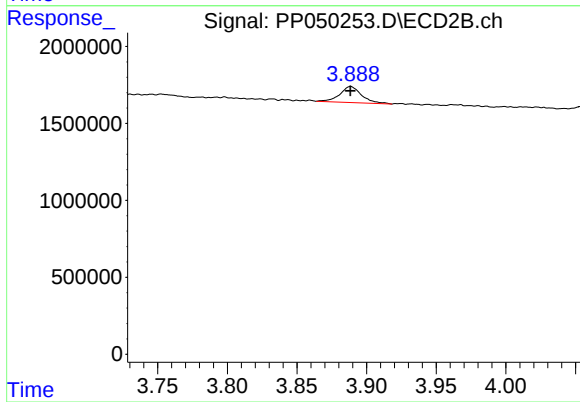
R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 154870
Conc: 2.03 ng/ml



#9 AR-1221-2

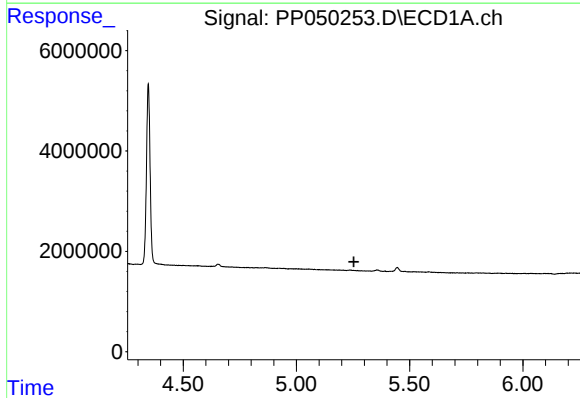
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

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



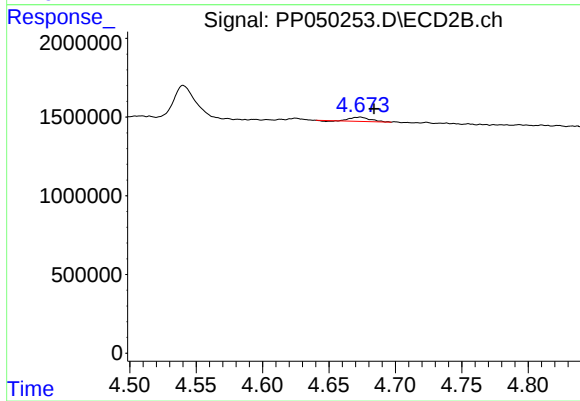
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1137994
Conc: 39.85 ng/ml



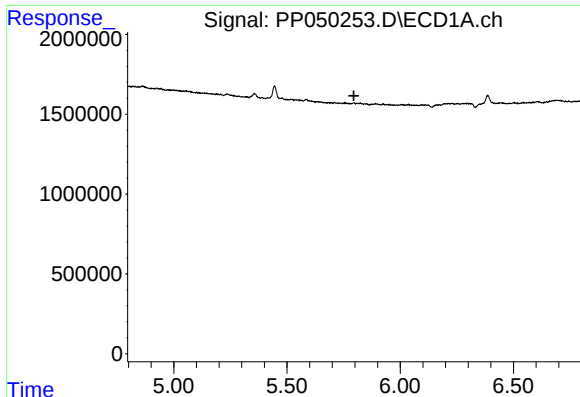
#12 AR-1232-2

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



#12 AR-1232-2

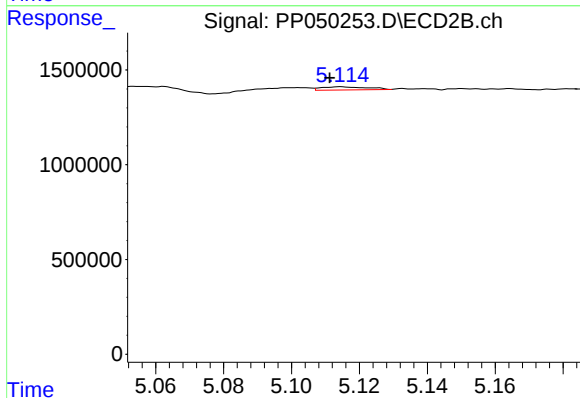
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 274240
Conc: 4.27 ng/ml



#15 AR-1232-5

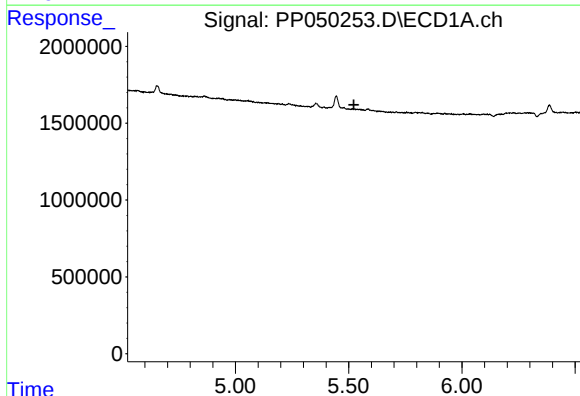
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

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



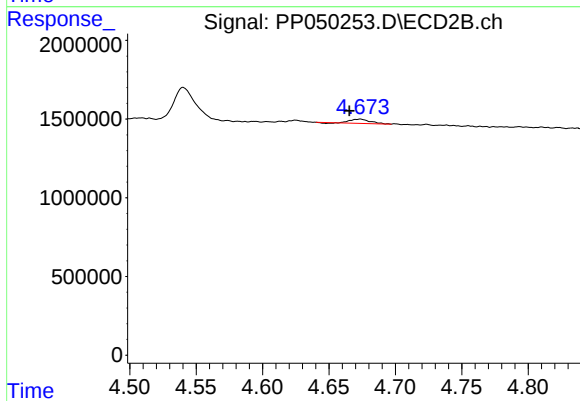
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 154870
Conc: 4.70 ng/ml



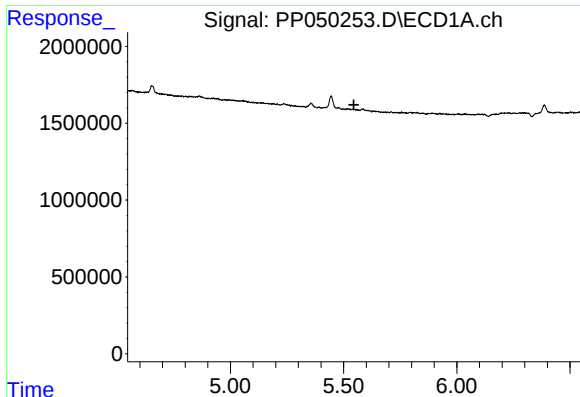
#16 AR-1242-1

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



#16 AR-1242-1

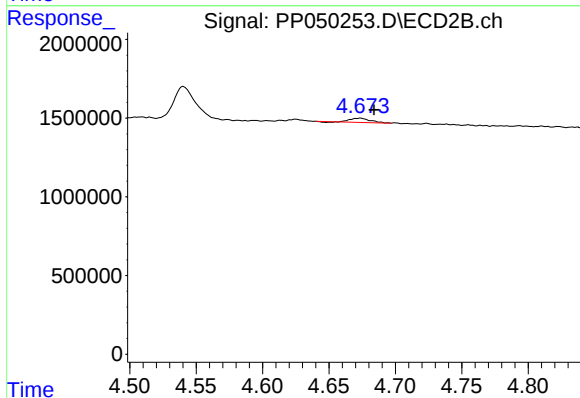
R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 274240
Conc: 3.31 ng/ml



#17 AR-1242-2

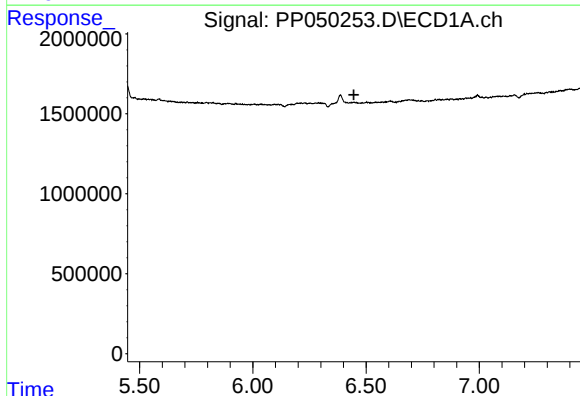
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

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



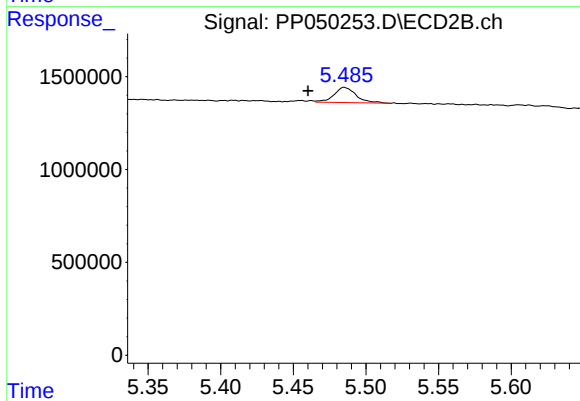
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 274240
Conc: 2.35 ng/ml



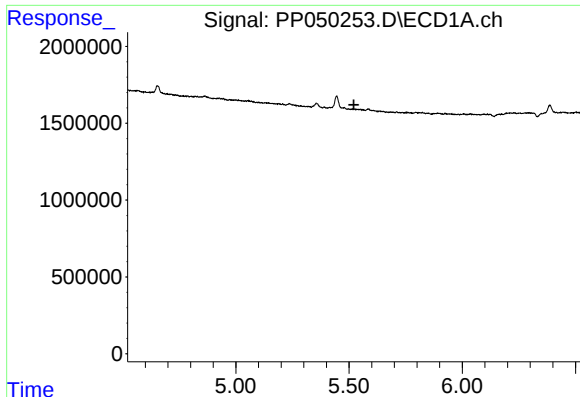
#20 AR-1242-5

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



#20 AR-1242-5

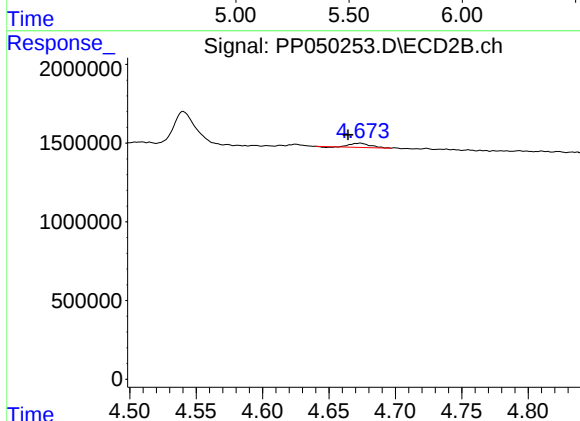
R.T.: 5.485 min
Delta R.T.: 0.025 min
Response: 877748
Conc: 12.63 ng/ml



#21 AR-1248-1

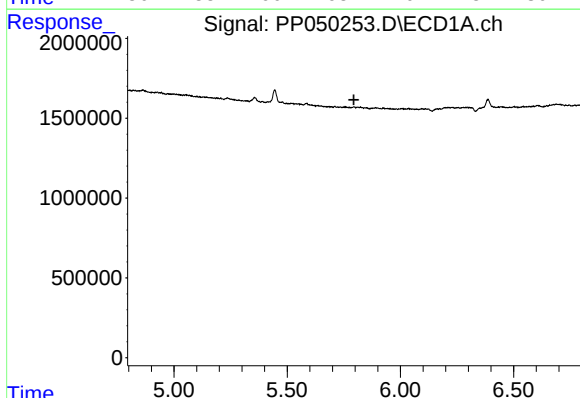
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



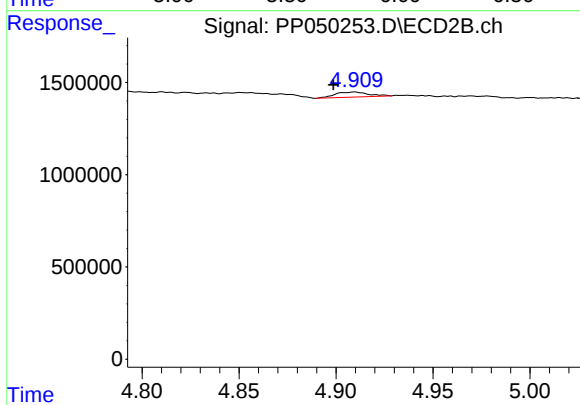
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 274240
Conc: 4.10 ng/ml



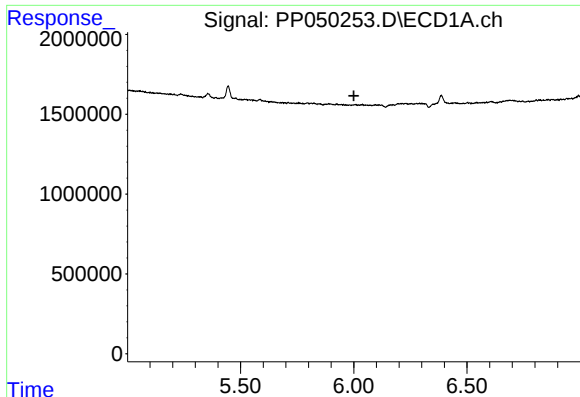
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

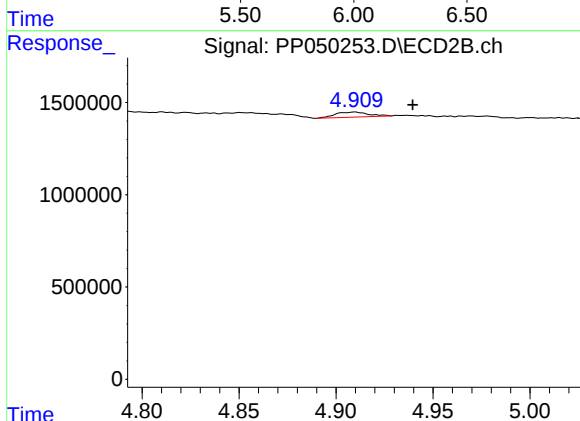
R.T.: 4.910 min
Delta R.T.: 0.011 min
Response: 325861
Conc: 3.77 ng/ml



#23 AR-1248-3

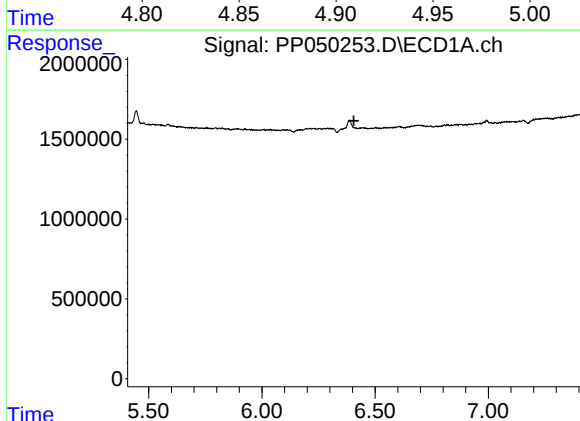
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

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



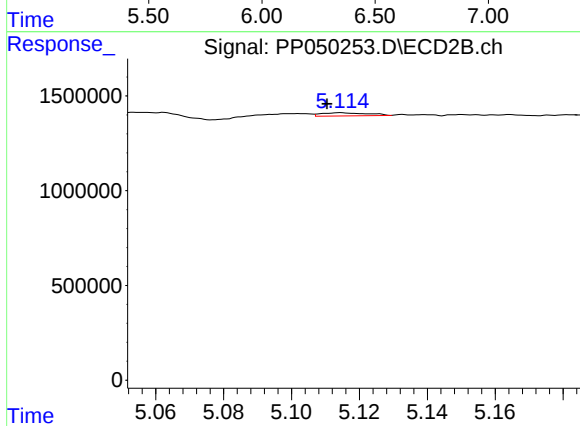
#23 AR-1248-3

R.T.: 4.910 min
Delta R.T.: -0.030 min
Response: 325861
Conc: 3.59 ng/ml



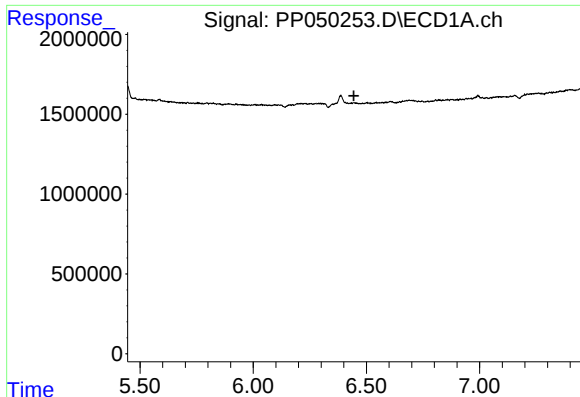
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

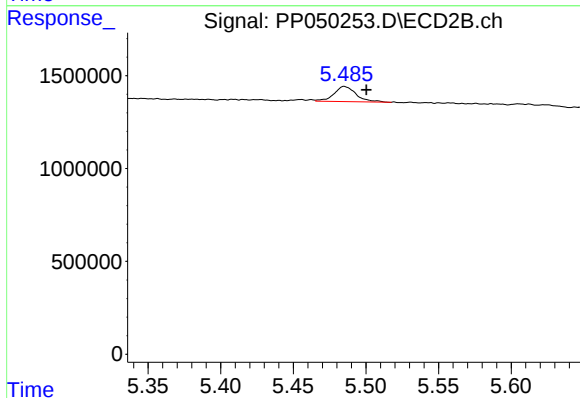
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 154870
Conc: 1.47 ng/ml



#25 AR-1248-5

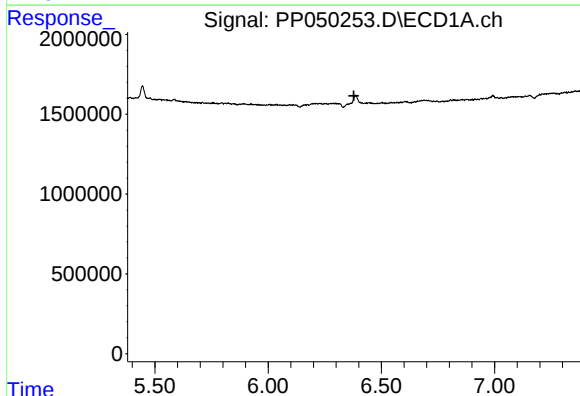
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

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



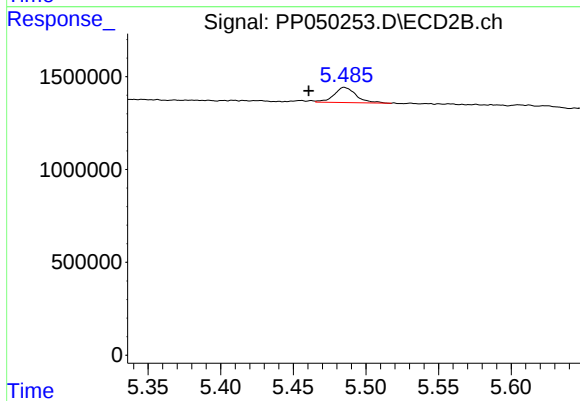
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 877748
Conc: 8.84 ng/ml



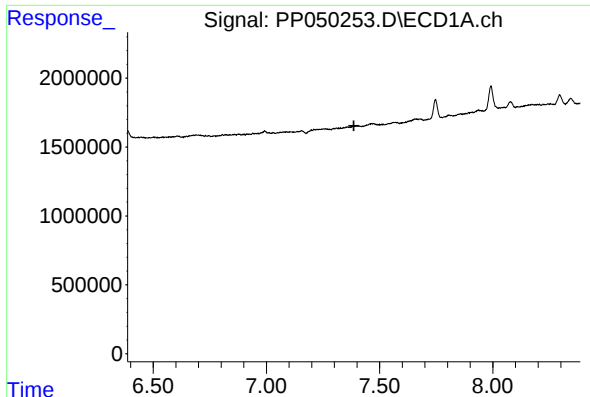
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

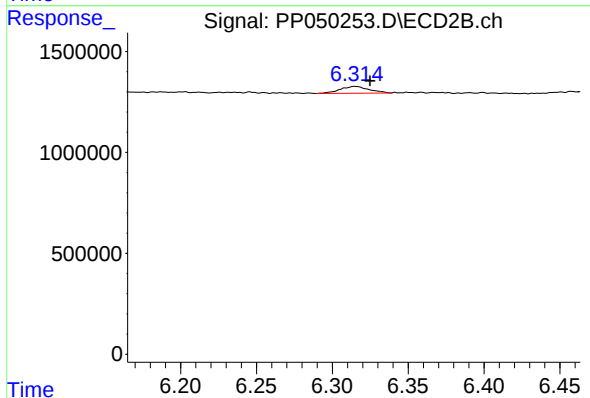
R.T.: 5.485 min
Delta R.T.: 0.025 min
Response: 877748
Conc: 6.64 ng/ml



#32 AR-1260-2

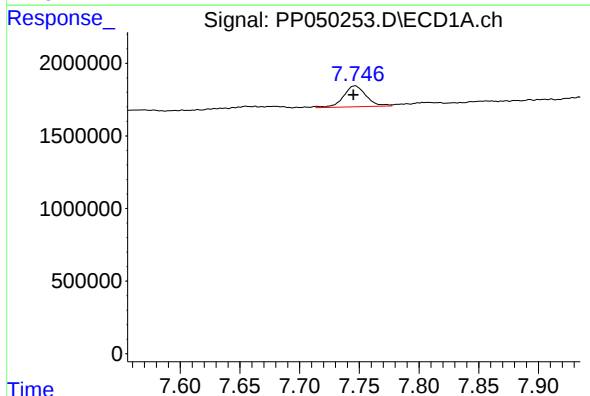
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

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



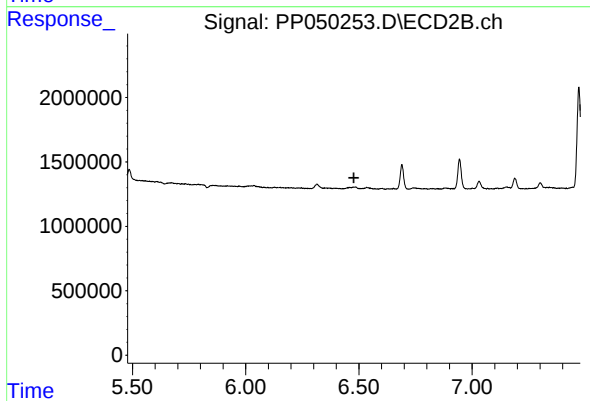
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 440403
Conc: 3.28 ng/ml



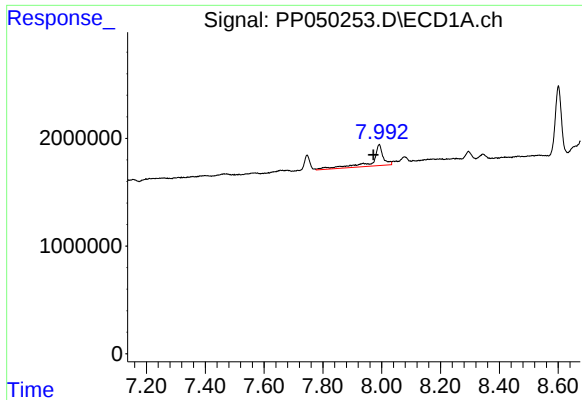
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 1909040
Conc: 22.42 ng/ml



#33 AR-1260-3

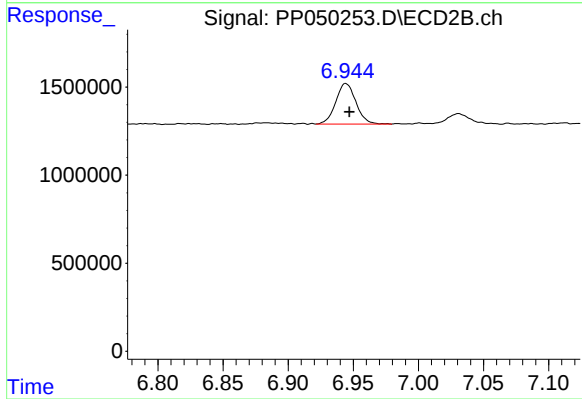
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#34 AR-1260-4

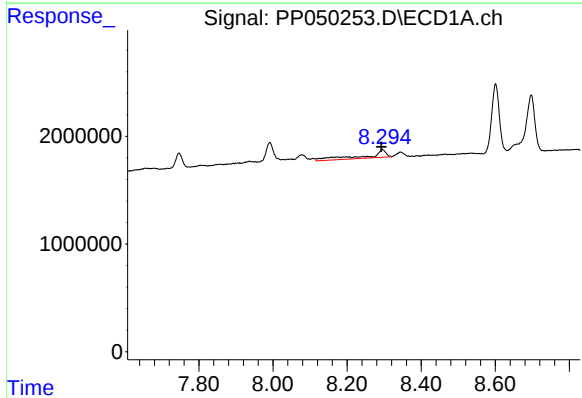
R.T.: 7.991 min
Delta R.T.: 0.019 min
Response: 5308042
Conc: 55.76 ng/ml

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



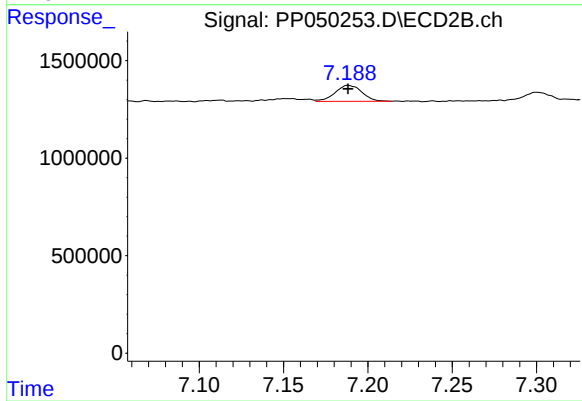
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 2488396
Conc: 28.07 ng/ml



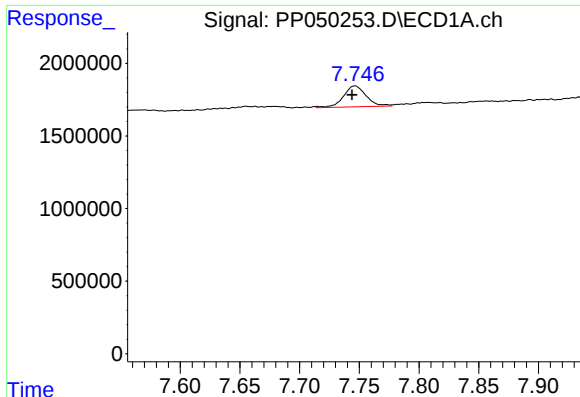
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 2779183
Conc: 14.87 ng/ml



#35 AR-1260-5

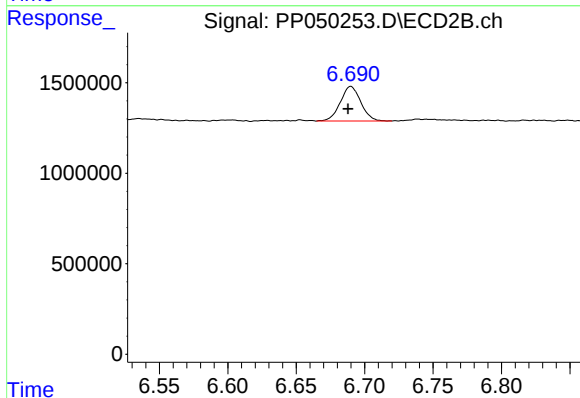
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 908382
Conc: 4.66 ng/ml



#36 AR-1262-1

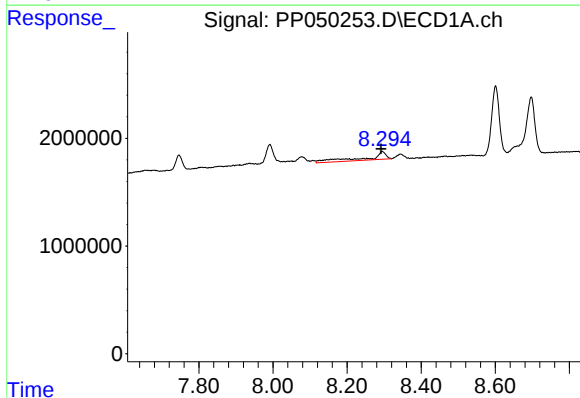
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 1909040
Conc: 15.94 ng/ml

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



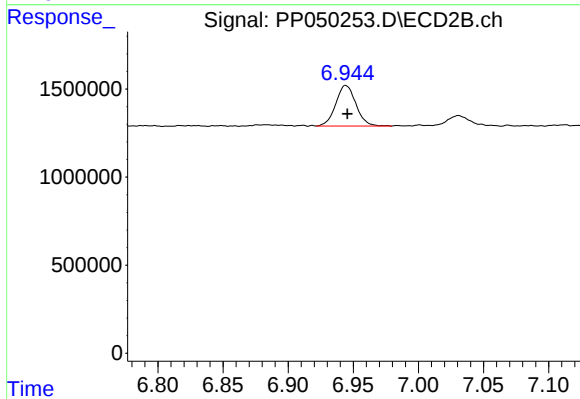
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 1992439
Conc: 14.74 ng/ml



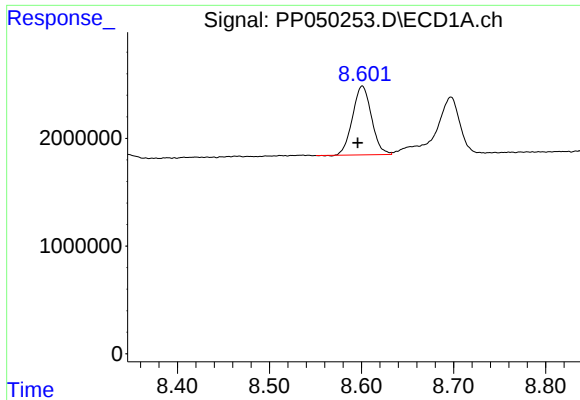
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 2779183
Conc: 12.86 ng/ml



#37 AR-1262-2

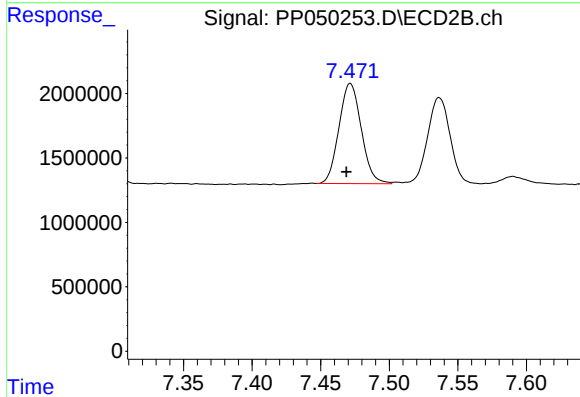
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 2488396
Conc: 22.90 ng/ml



#38 AR-1262-3

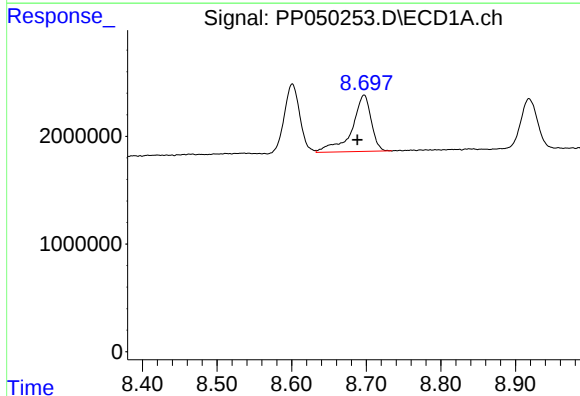
R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 9126072
Conc: 92.87 ng/ml

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



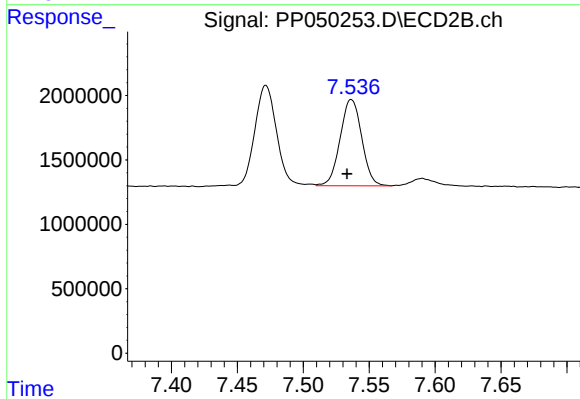
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 8808143
Conc: 121.37 ng/ml



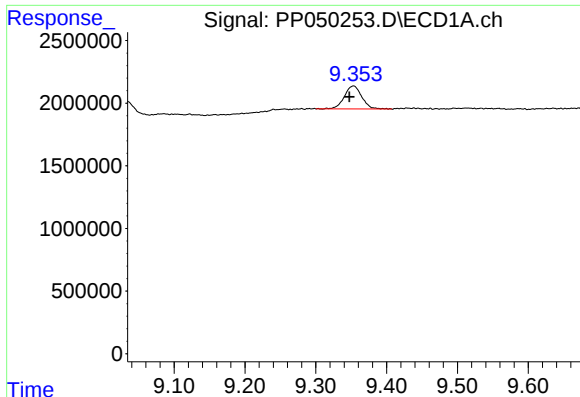
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.009 min
Response: 9431472
Conc: 146.71 ng/ml



#39 AR-1262-4

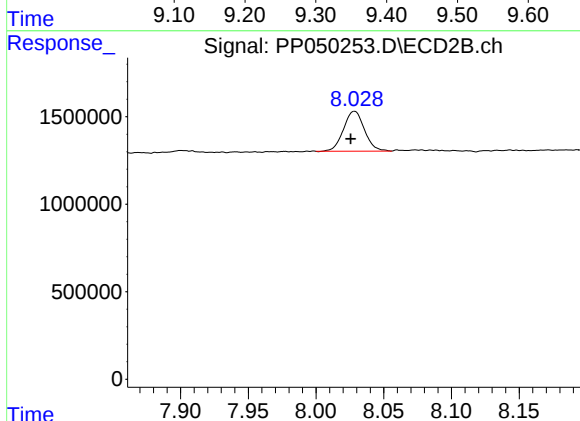
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 7649209
Conc: 55.48 ng/ml



#40 AR-1262-5

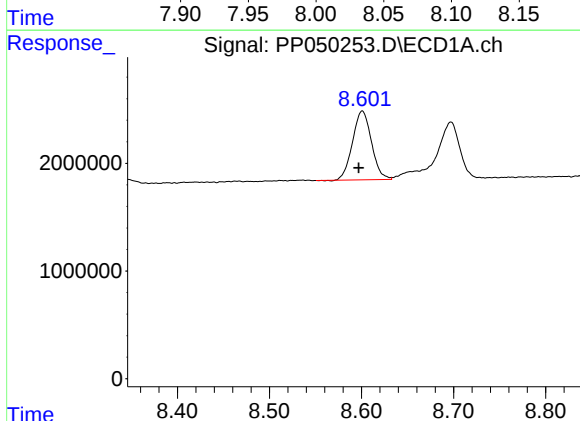
R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 3116456
Conc: 39.48 ng/ml

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



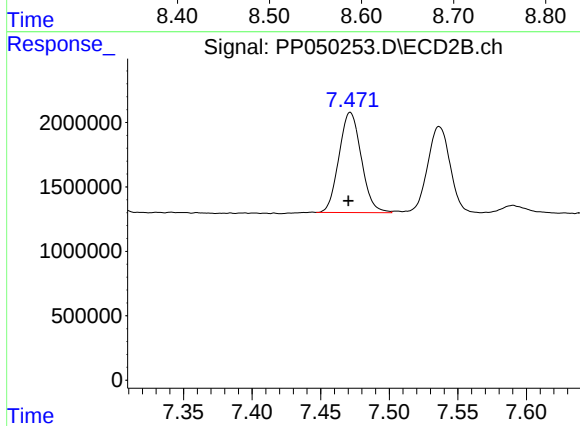
#40 AR-1262-5

R.T.: 8.029 min
Delta R.T.: 0.003 min
Response: 2449006
Conc: 38.02 ng/ml



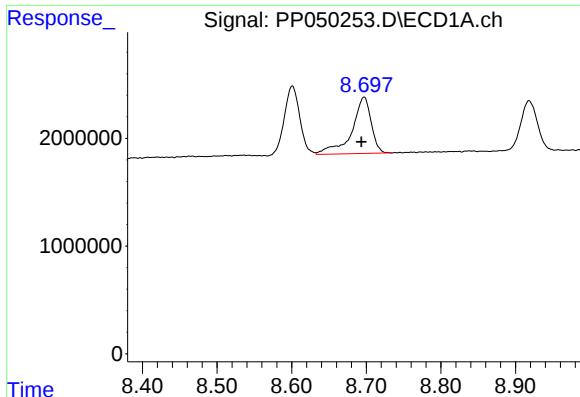
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 9126072
Conc: 35.94 ng/ml



#41 AR-1268-1

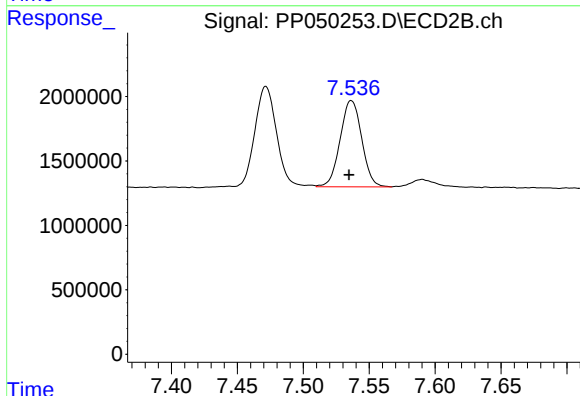
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 8808143
Conc: 40.09 ng/ml



#42 AR-1268-2

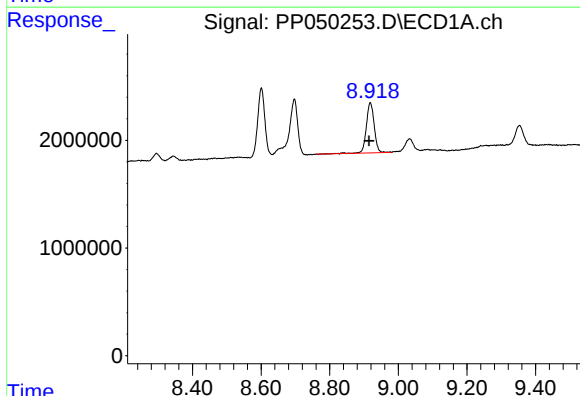
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 9431472
Conc: 38.67 ng/ml

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



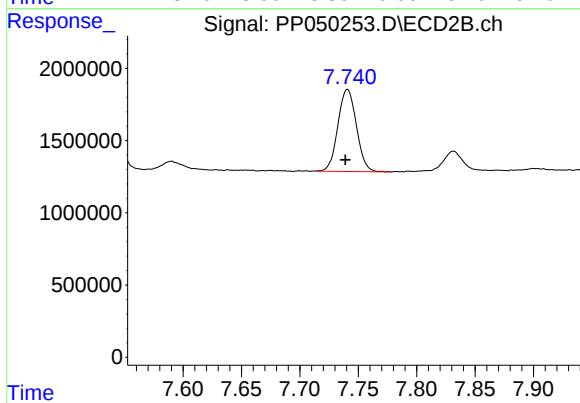
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 7649209
Conc: 38.40 ng/ml



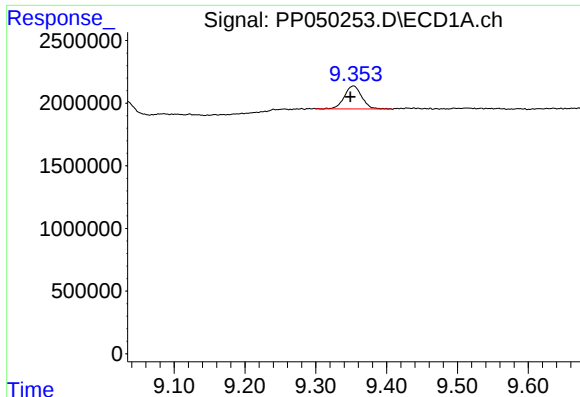
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 7395727
Conc: 37.24 ng/ml



#43 AR-1268-3

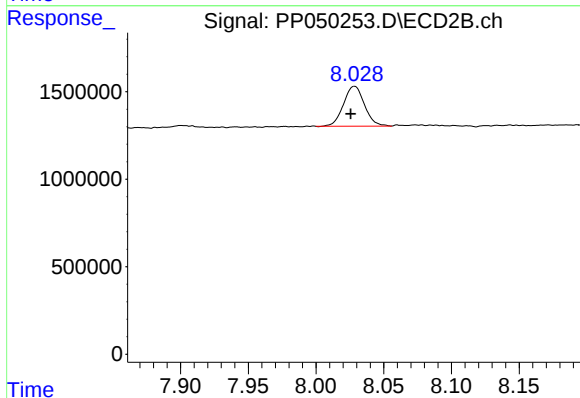
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 6280736
Conc: 37.10 ng/ml



#44 AR-1268-4

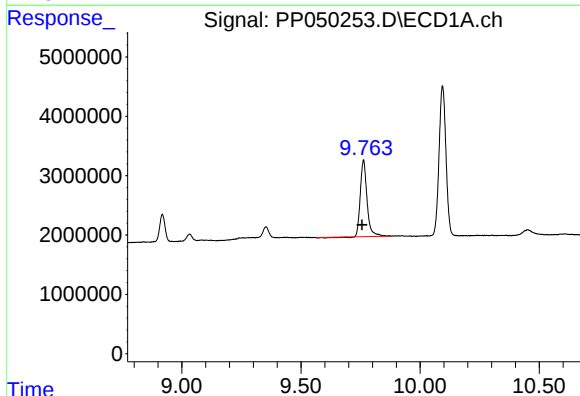
R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 3116456
Conc: 36.16 ng/ml

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



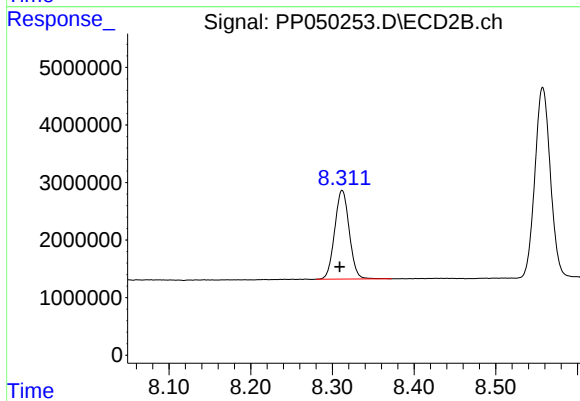
#44 AR-1268-4

R.T.: 8.029 min
Delta R.T.: 0.003 min
Response: 2449006
Conc: 34.47 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.005 min
Response: 25200330
Conc: 37.78 ng/ml



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 19128840
Conc: 34.74 ng/ml