Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 11:02
Operator : YP\AJ
Sample : P2403-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:31:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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...	4.262	3.372	36026557	47671829	18.942	21.177
2)	SA Decachlor...	9.908	8.264	17077693	40623523	23.784	23.194
	Target Compounds						
3)	L1 AR-1016-1	5.430	4.433	1397528	2644545	33.950	34.448
4)	L1 AR-1016-2	5.452	4.451	2119559	3512865	34.341	32.643
5)	L1 AR-1016-3	5.514	4.623	1330779	1917609	33.931	32.357
6)	L1 AR-1016-4	5.613	4.666	1015726	1661407	33.879	34.199
7)	L1 AR-1016-5	5.908	4.874	1133640	2226480	38.868	35.201
31)	L7 AR-1260-1	7.035	5.891	2064137	4782132	41.355	39.809
32)	L7 AR-1260-2	7.293	6.078	2112572	5453940	41.866	40.290
33)	L7 AR-1260-3	7.652	6.228	1522628	4827696	39.282	36.459
34)	L7 AR-1260-4	7.876	6.695	1748421	4009575	39.854	37.673
35)	L7 AR-1260-5	8.185	6.936	2999352	8527836	41.368	36.821

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 11:02
Operator : YP\AJ
Sample : P2403-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
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Quant Time: May 16 01:31:50 2024
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QLast Update : Tue May 14 06:05:56 2024
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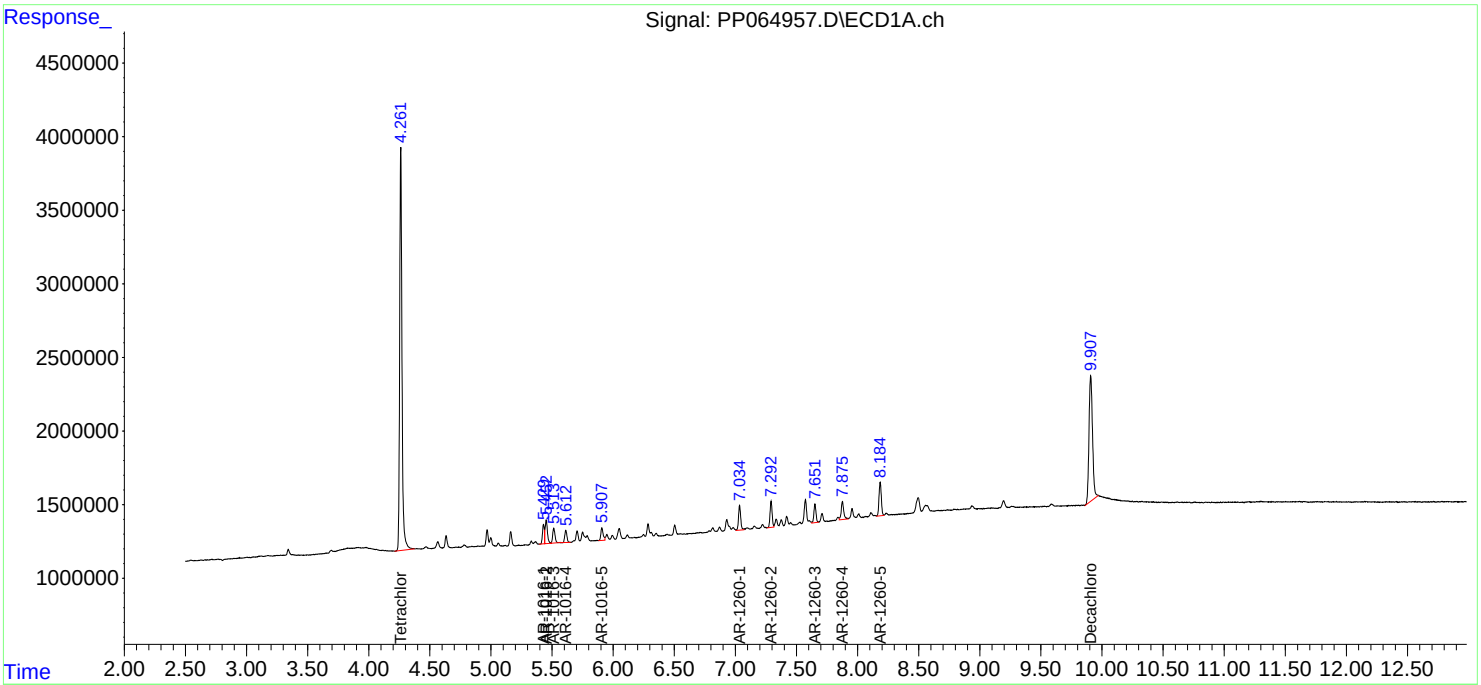
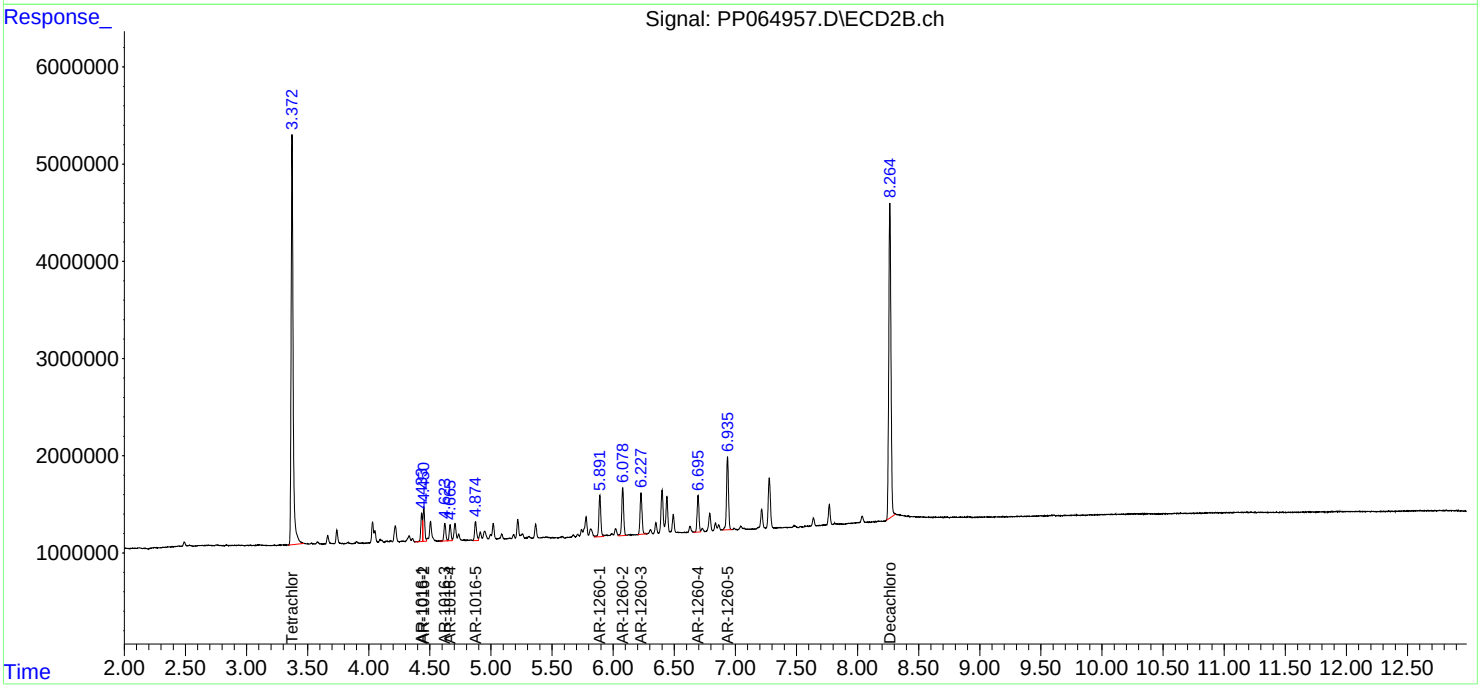
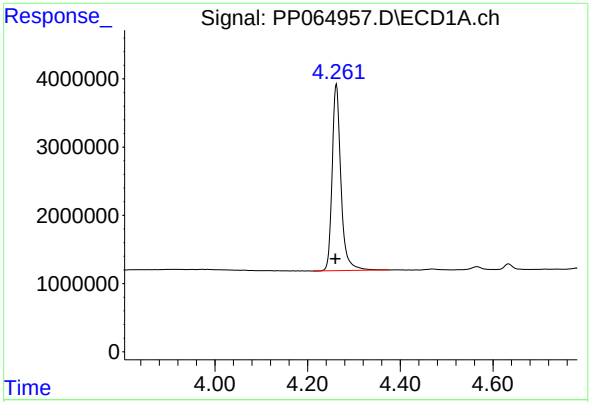
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



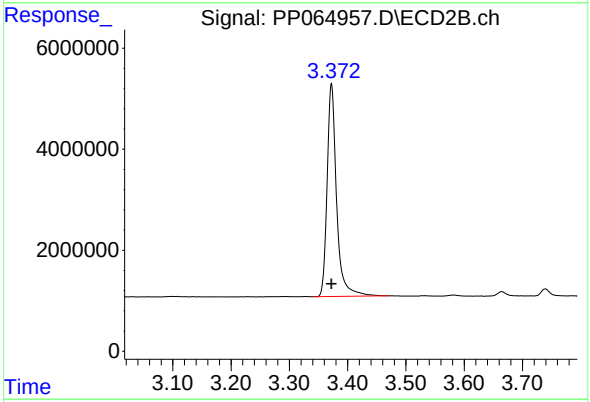




#1 Tetrachloro-m-xylene

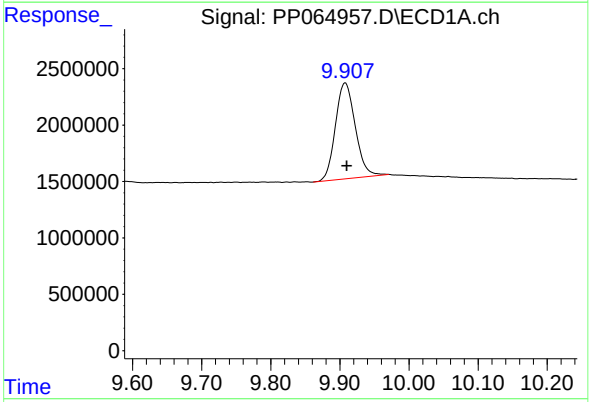
R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 36026557
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



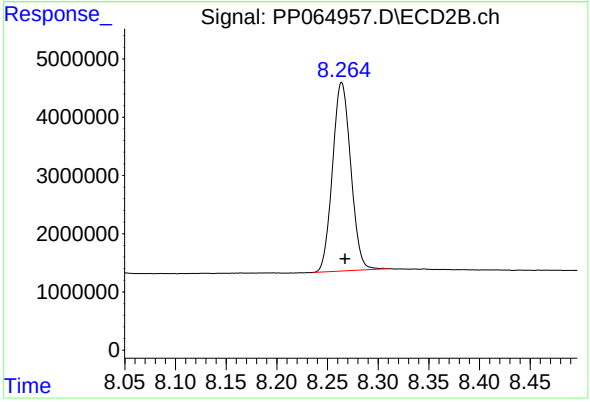
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 47671829
Conc: 21.18 ng/ml



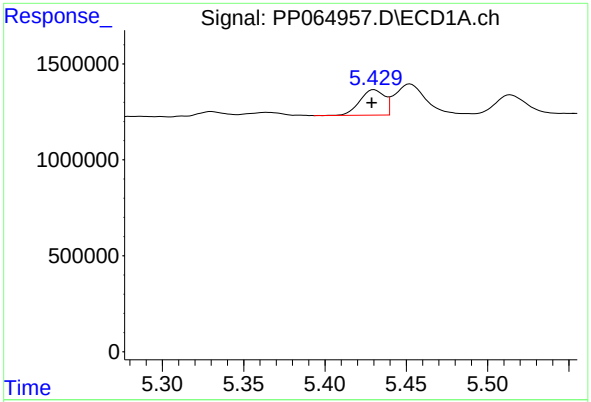
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 17077693
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

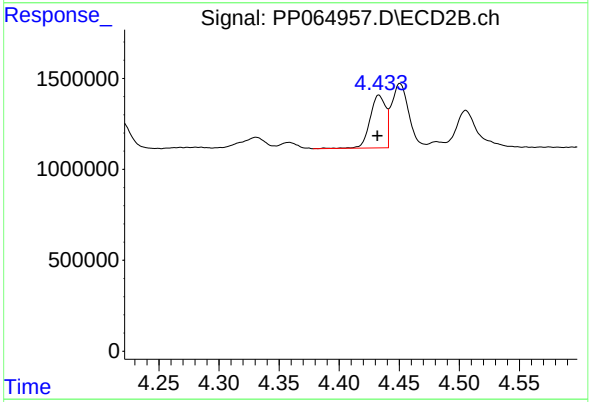
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 40623523
Conc: 23.19 ng/ml



#3 AR-1016-1

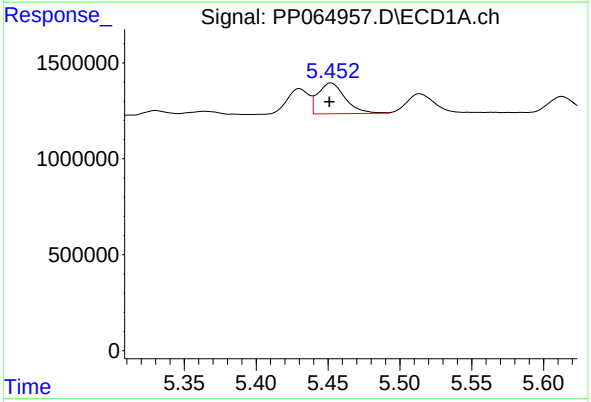
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 1397528
Conc: 33.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



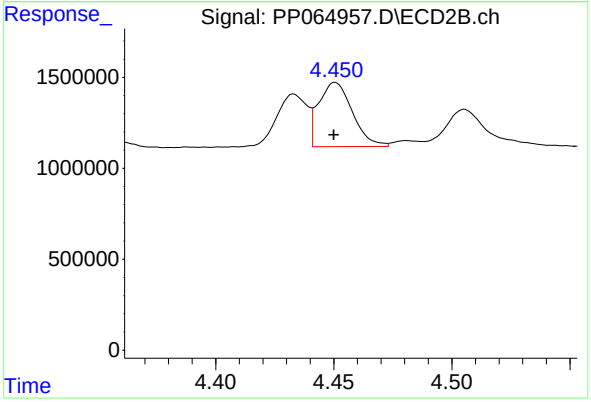
#3 AR-1016-1

R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 2644545
Conc: 34.45 ng/ml



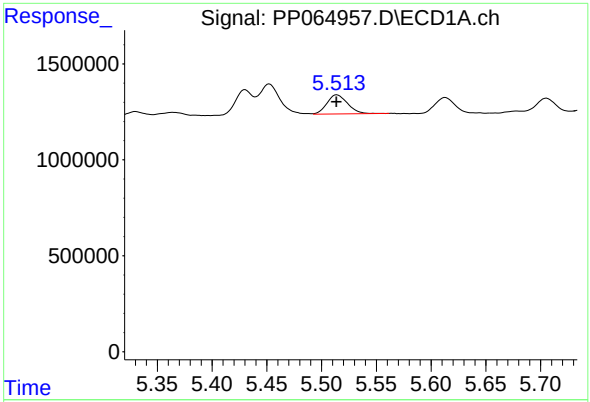
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 2119559
Conc: 34.34 ng/ml



#4 AR-1016-2

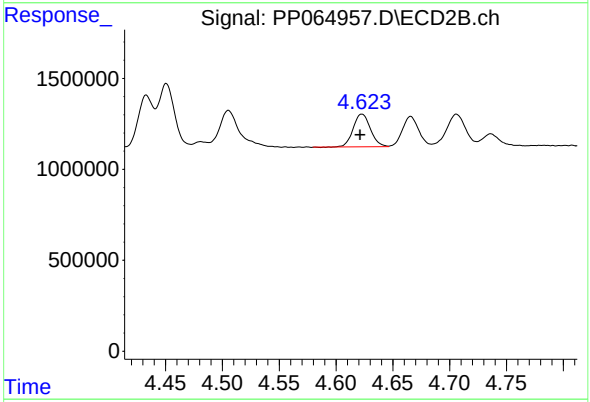
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3512865
Conc: 32.64 ng/ml



#5 AR-1016-3

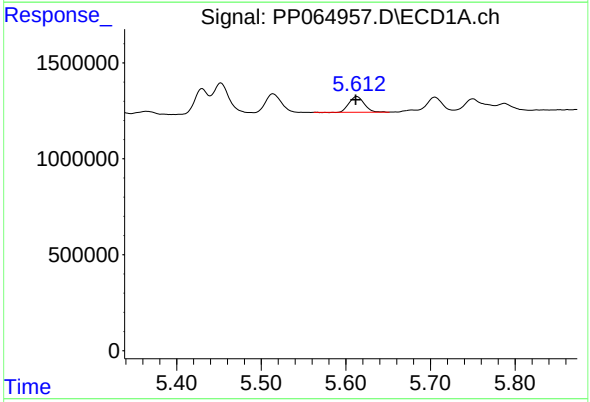
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1330779
Conc: 33.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



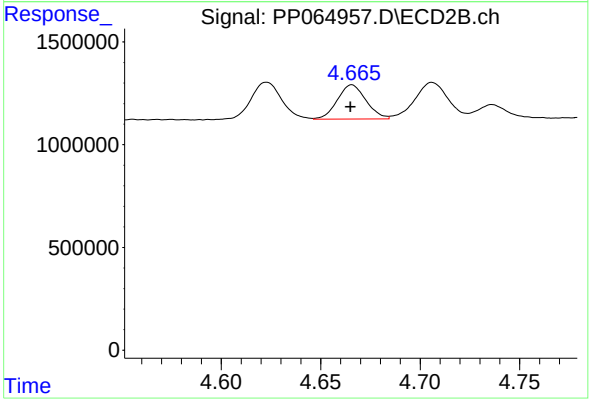
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 1917609
Conc: 32.36 ng/ml



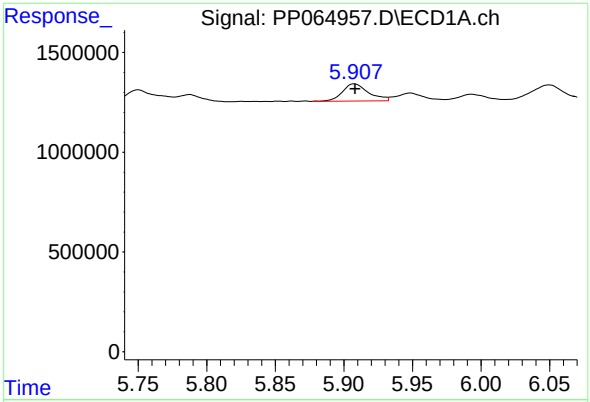
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 1015726
Conc: 33.88 ng/ml



#6 AR-1016-4

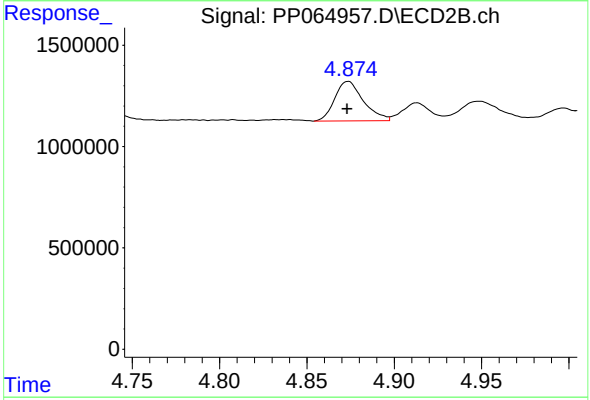
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1661407
Conc: 34.20 ng/ml



#7 AR-1016-5

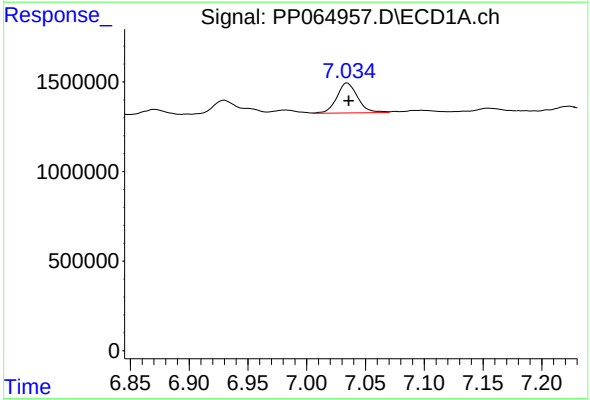
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1133640
Conc: 38.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



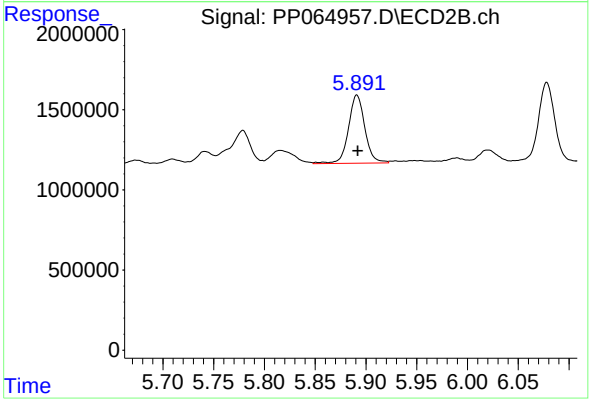
#7 AR-1016-5

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2226480
Conc: 35.20 ng/ml



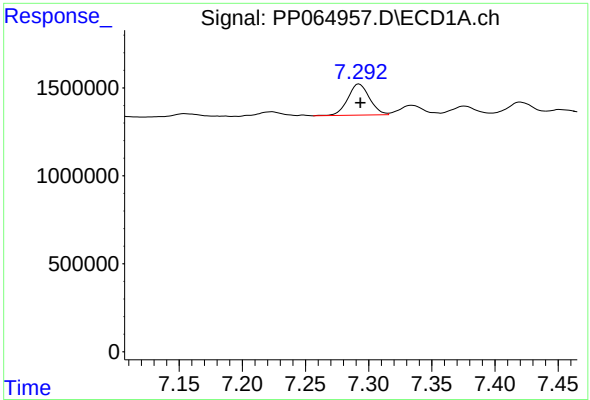
#31 AR-1260-1

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 2064137
Conc: 41.35 ng/ml



#31 AR-1260-1

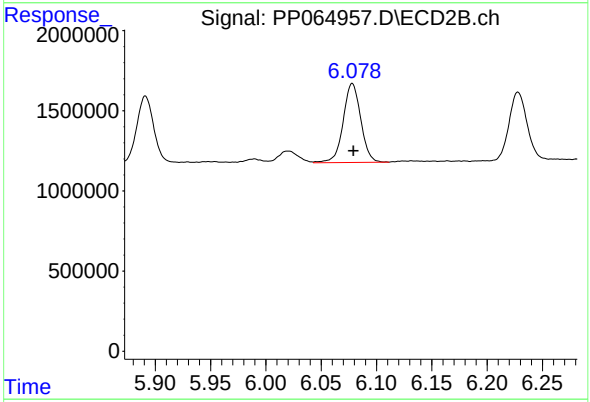
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 4782132
Conc: 39.81 ng/ml



#32 AR-1260-2

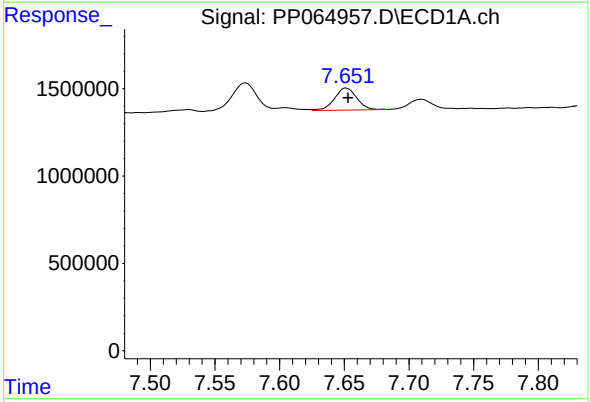
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2112572
Conc: 41.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



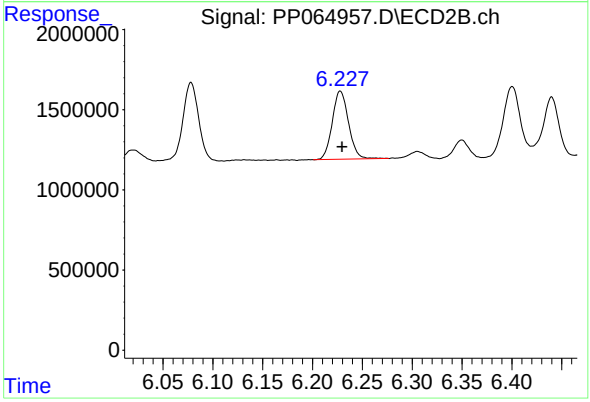
#32 AR-1260-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 5453940
Conc: 40.29 ng/ml



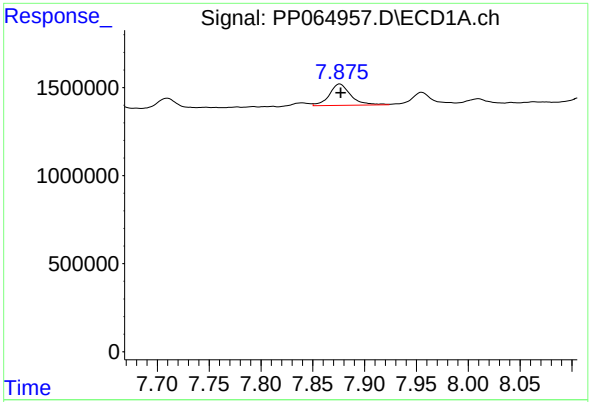
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 1522628
Conc: 39.28 ng/ml



#33 AR-1260-3

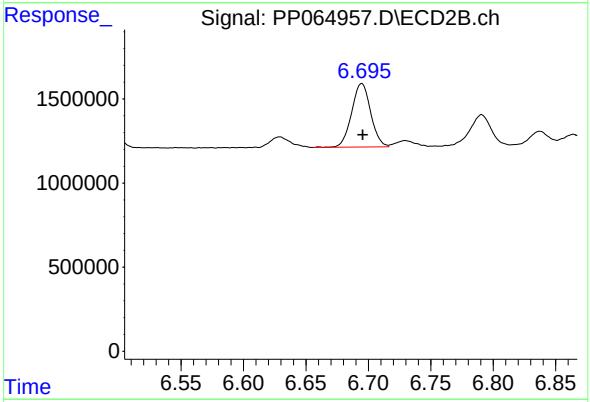
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 4827696
Conc: 36.46 ng/ml



#34 AR-1260-4

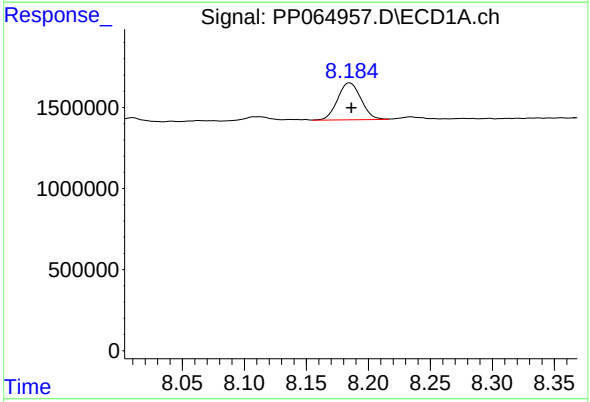
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1748421
Conc: 39.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



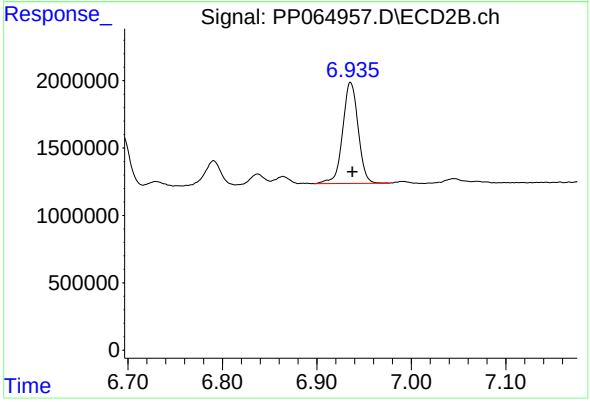
#34 AR-1260-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 4009575
Conc: 37.67 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 2999352
Conc: 41.37 ng/ml



#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 8527836
Conc: 36.82 ng/ml