Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:13
Operator : YP\AJ
Sample : 02213-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:54:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.661	36430465	29371271	16.956	16.888
2)	SA Decachlor...	10.267	8.744	25279360	31061397	19.313	19.755
	Target Compounds						
3)	L1 AR-1016-1	5.608	4.762	2401121	2005316	39.107	37.651
4)	L1 AR-1016-2	5.631	4.781	3441330	2694297	38.591	36.334
5)	L1 AR-1016-3	5.693	4.960	2271895	1391130	40.073	34.568
6)	L1 AR-1016-4	5.792	5.002	1669132	1640205	37.274	45.265
7)	L1 AR-1016-5	6.089	5.218	1865101	1811310	39.779	38.571
31)	L7 AR-1260-1	7.223	6.263	3262308	3813824	40.077	39.875
32)	L7 AR-1260-2	7.480	6.452	3411208	4124188	39.983	39.933
33)	L7 AR-1260-3	7.842	6.609	2775381	4027759	39.742	38.839
34)	L7 AR-1260-4	8.069	7.084	3039842	3297555	39.841	38.609
35)	L7 AR-1260-5	8.396	7.326	4821043	5825184	38.089	36.807

(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\PP040723\
Data File : PP056735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:13
Operator : YP\AJ
Sample : 02213-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:54:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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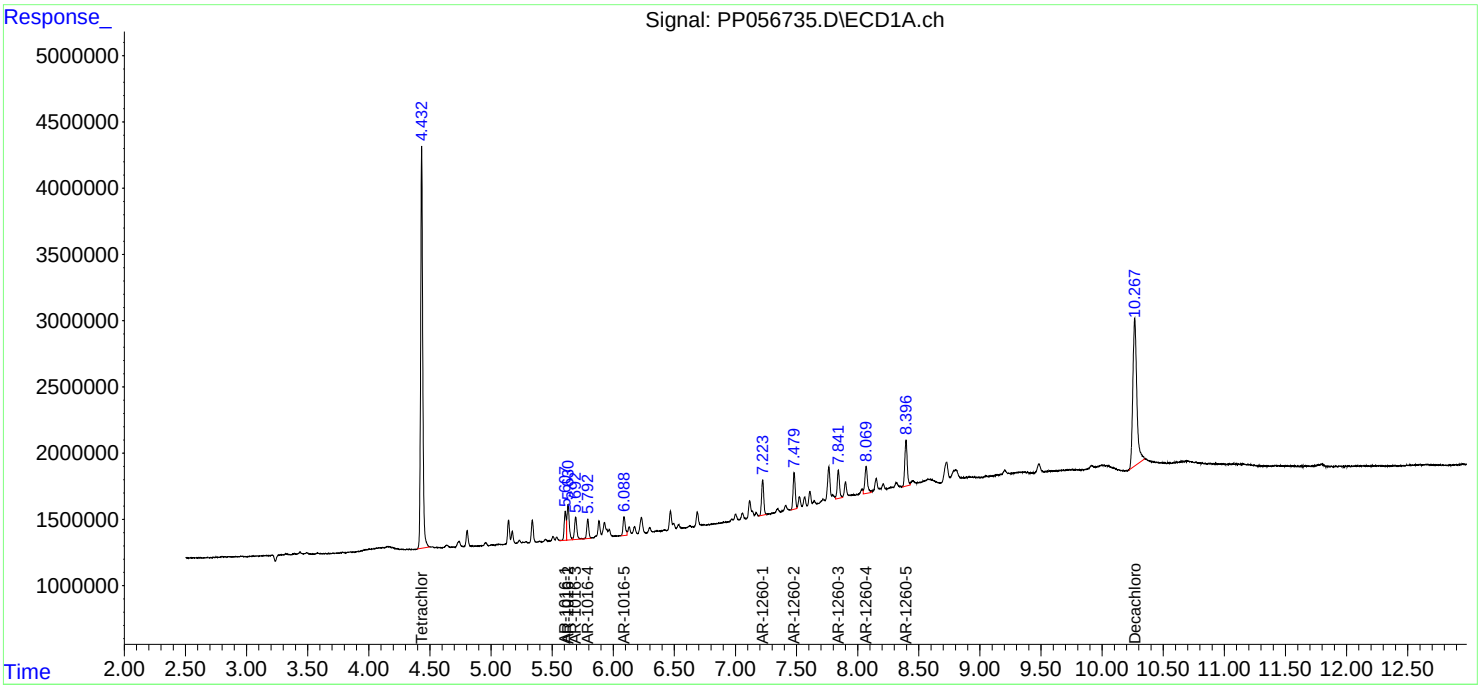
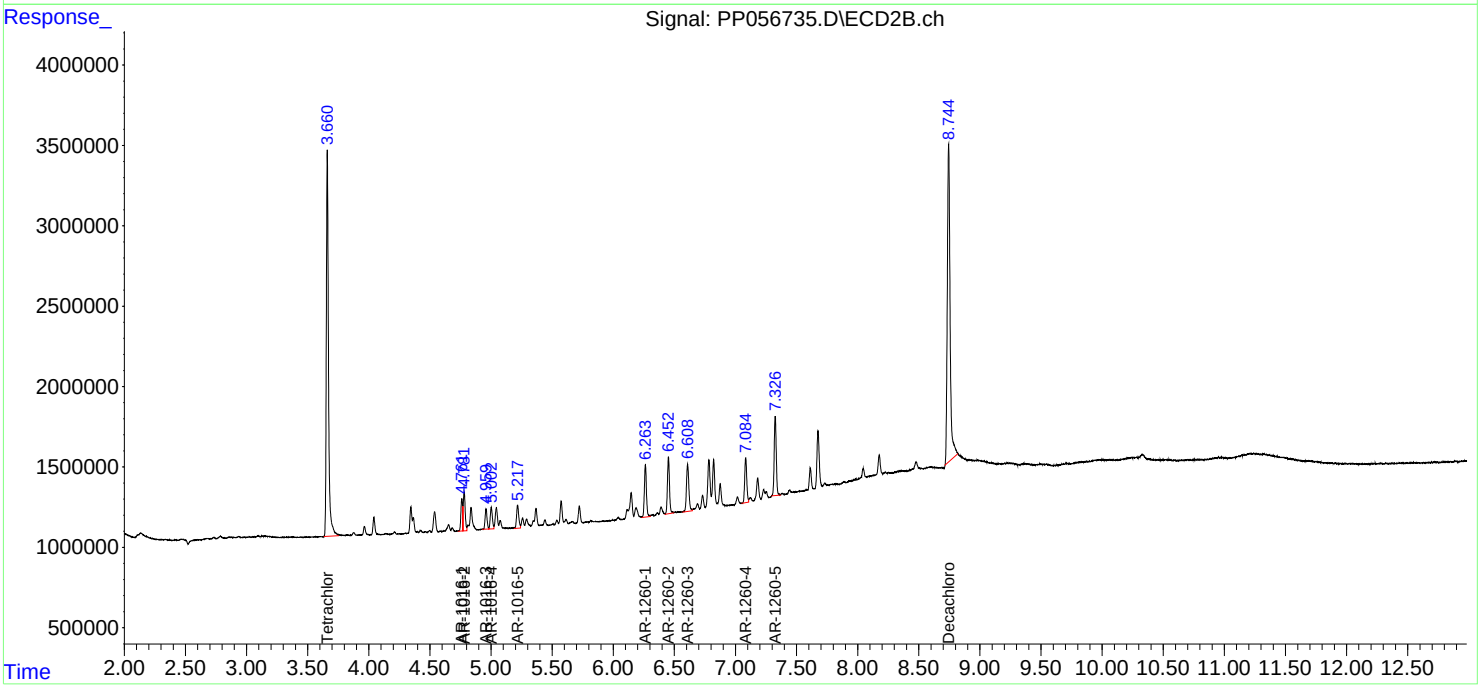
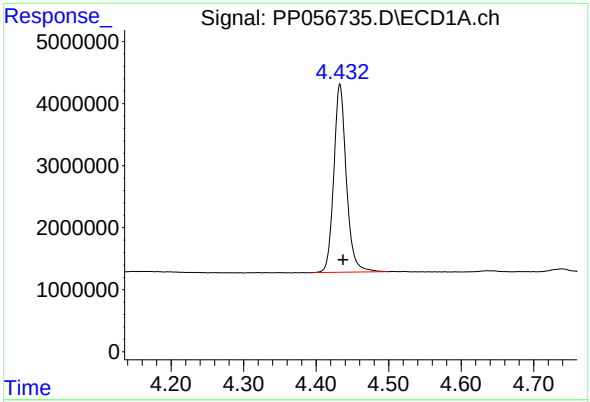
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



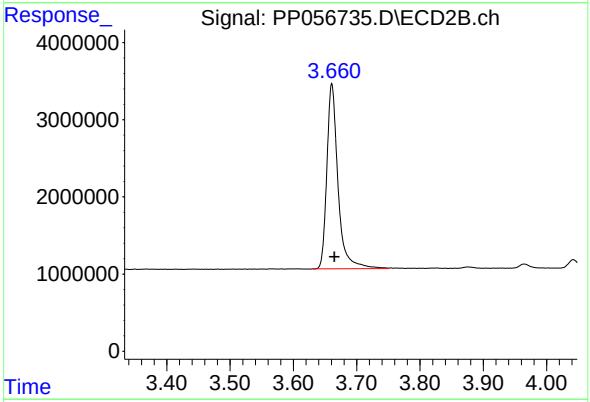




#1 Tetrachloro-m-xylene

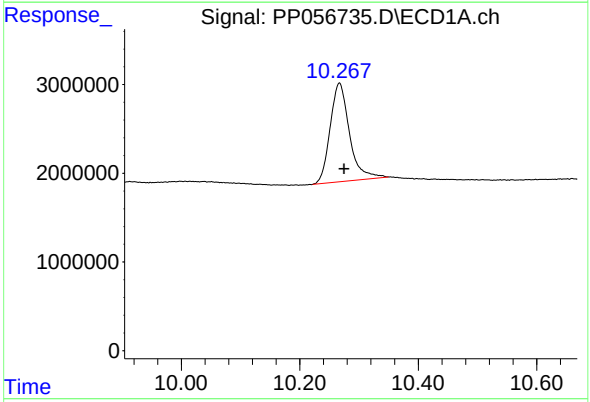
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 36430465
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



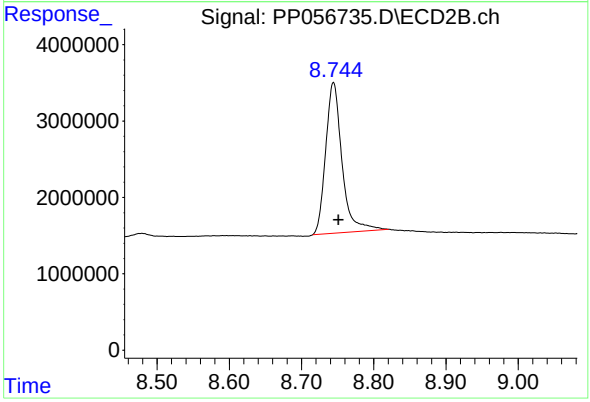
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 29371271
Conc: 16.89 ng/ml



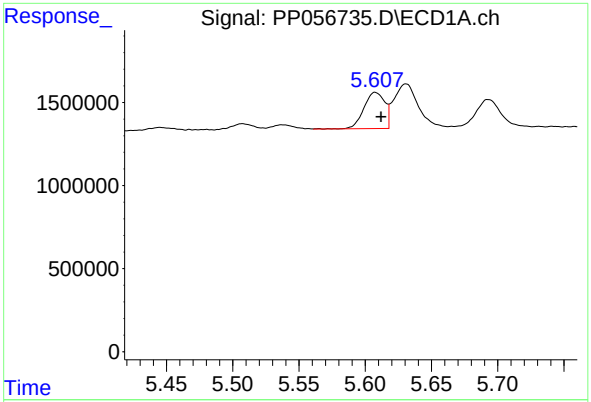
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 25279360
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

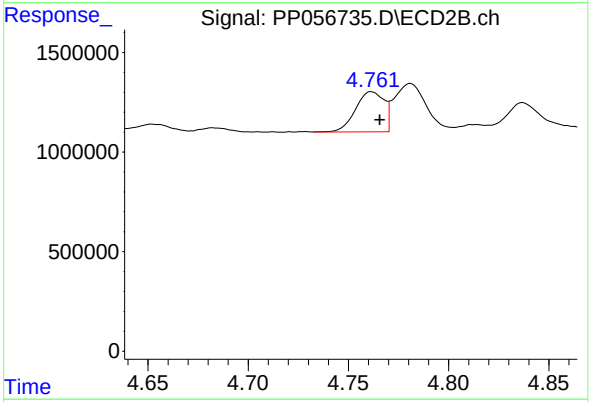
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 31061397
Conc: 19.76 ng/ml



#3 AR-1016-1

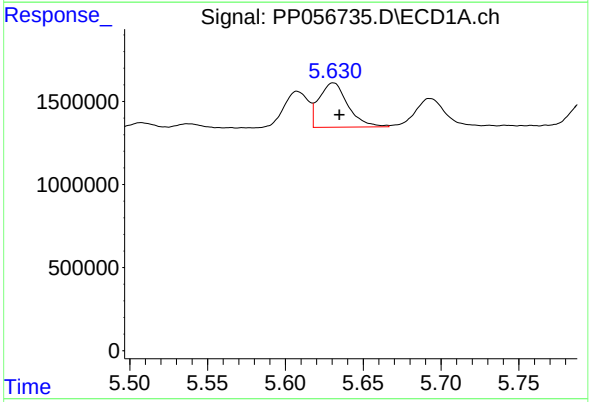
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2401121
Conc: 39.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



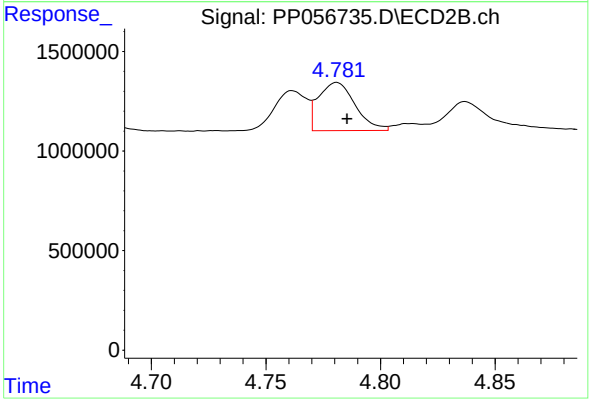
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 2005316
Conc: 37.65 ng/ml



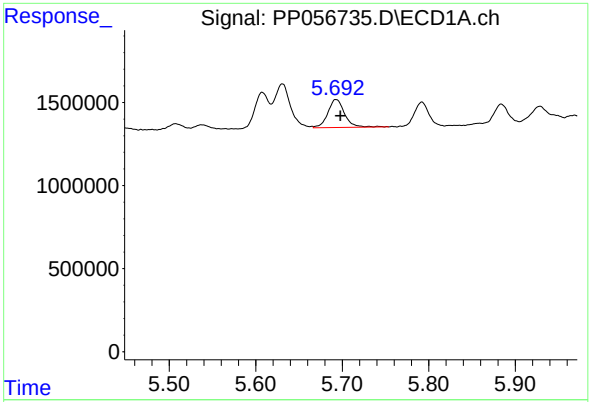
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 3441330
Conc: 38.59 ng/ml



#4 AR-1016-2

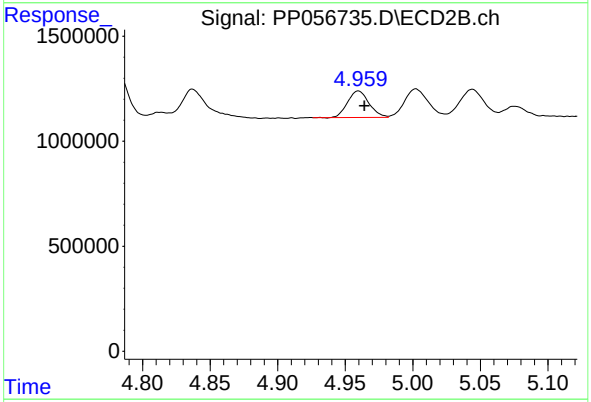
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 2694297
Conc: 36.33 ng/ml



#5 AR-1016-3

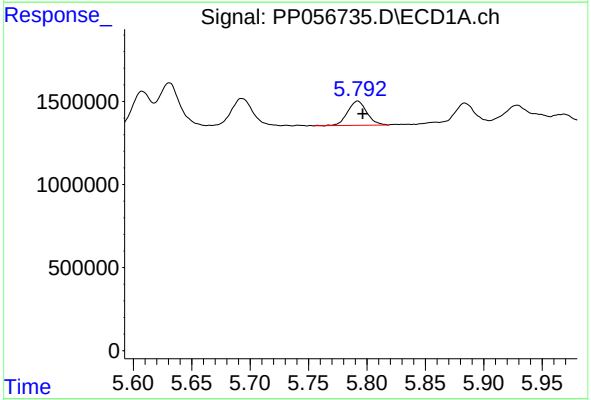
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 2271895
Conc: 40.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



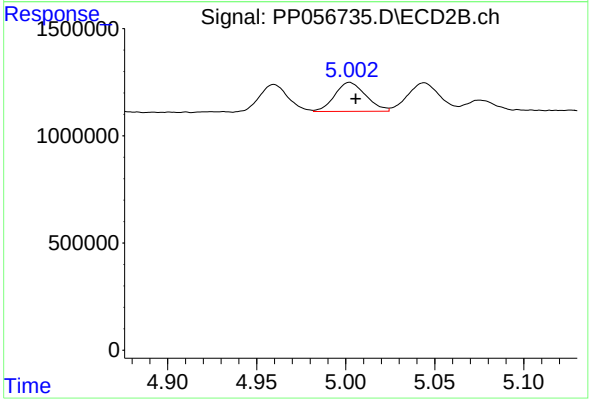
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 1391130
Conc: 34.57 ng/ml



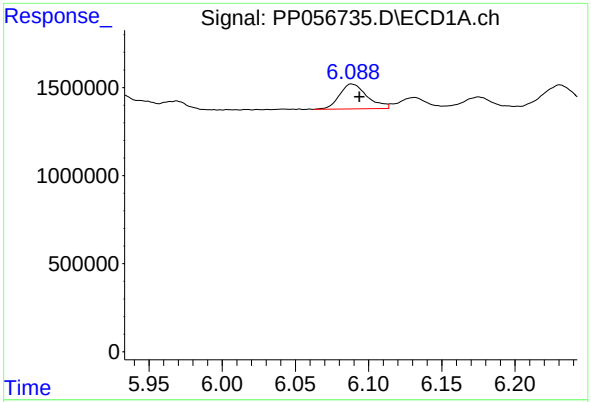
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1669132
Conc: 37.27 ng/ml



#6 AR-1016-4

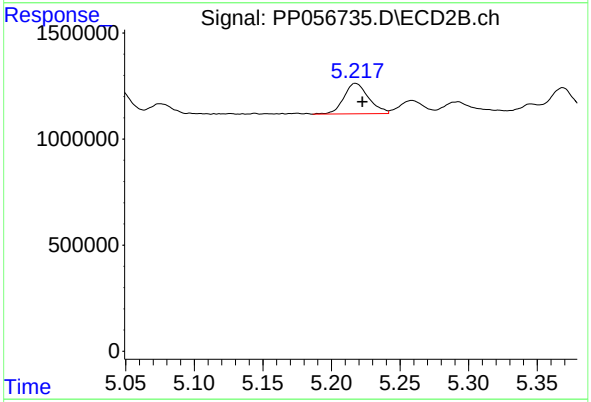
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 1640205
Conc: 45.27 ng/ml



#7 AR-1016-5

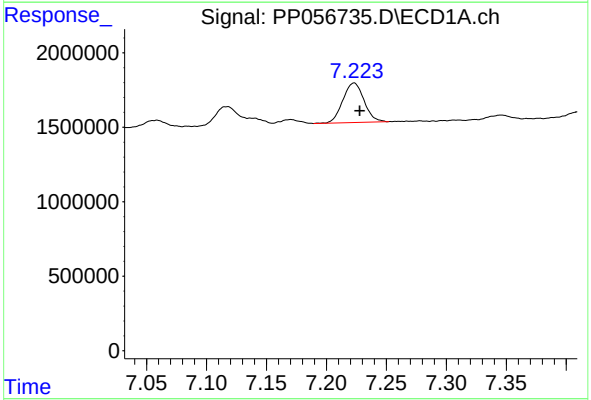
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 1865101
Conc: 39.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



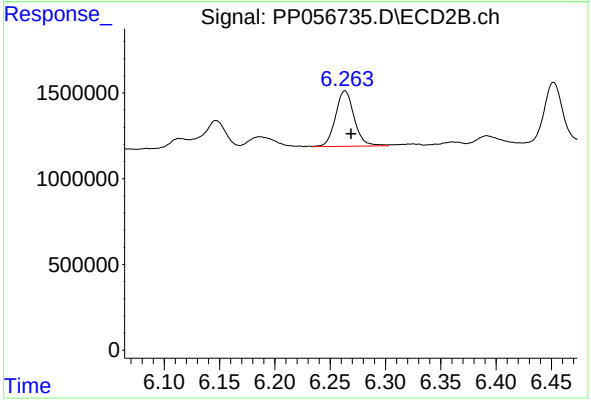
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 1811310
Conc: 38.57 ng/ml



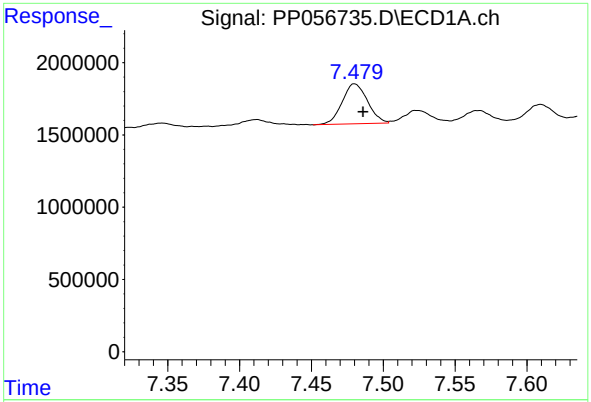
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 3262308
Conc: 40.08 ng/ml



#31 AR-1260-1

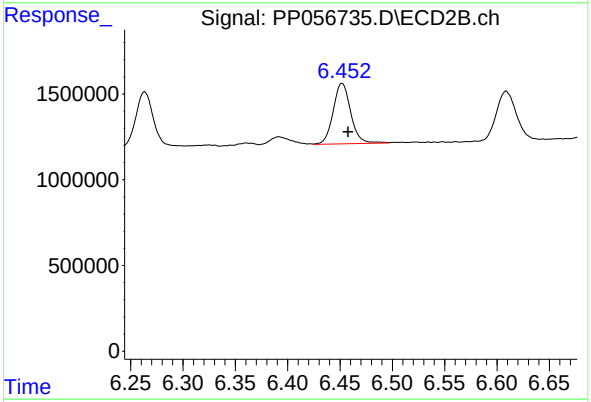
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 3813824
Conc: 39.88 ng/ml



#32 AR-1260-2

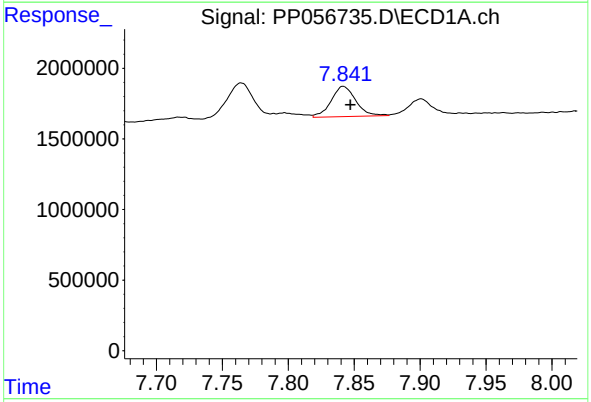
R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 3411208
Conc: 39.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



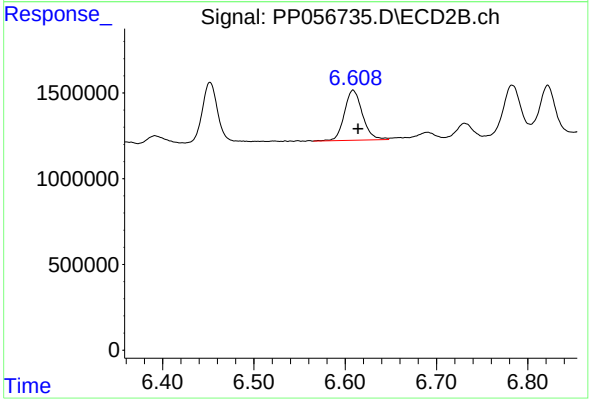
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 4124188
Conc: 39.93 ng/ml



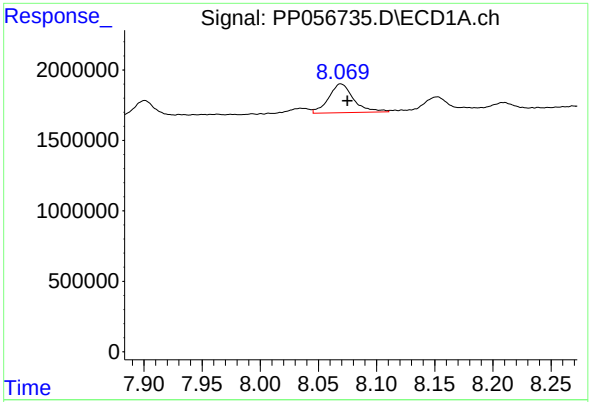
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 2775381
Conc: 39.74 ng/ml



#33 AR-1260-3

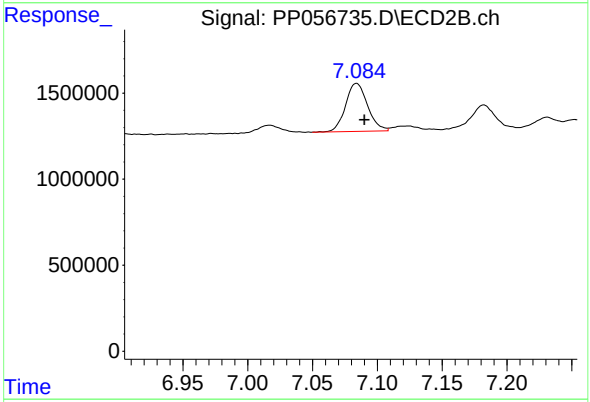
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 4027759
Conc: 38.84 ng/ml



#34 AR-1260-4

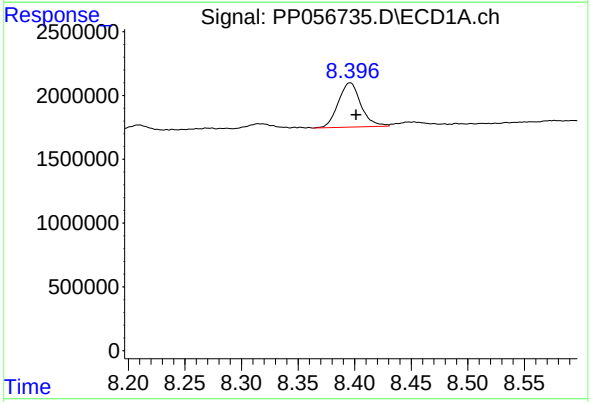
R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 3039842
Conc: 39.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



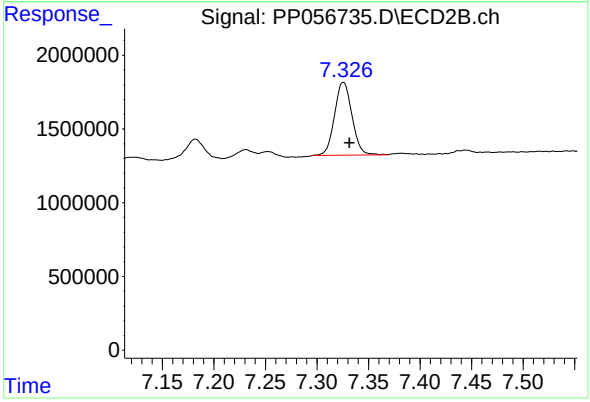
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 3297555
Conc: 38.61 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 4821043
Conc: 38.09 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 5825184
Conc: 36.81 ng/ml