Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
Data File : PQ058451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 00:19
Operator : YP\AJ
Sample : N3214-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 08:42:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 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...	4.685	4.044	235.0E6	194.6E6	18.360	17.952	
2)	SA Decachlor...	10.602	9.179	234.3E6	145.3E6	19.471	19.382	
	Target Compounds							
3)	L1 AR-1016-1	5.870	5.148	12060408	10567456	37.404	30.264	
4)	L1 AR-1016-2	5.892	5.168	19550200	16129227	34.720	32.146	
5)	L1 AR-1016-3	5.955	5.348	12426918	8921852	34.273	35.372	
6)	L1 AR-1016-4	6.056	5.386	9954109	6393908	32.678	32.046	
7)	L1 AR-1016-5	6.350	5.605	8995426	8628533	37.070	33.186	
31)	L7 AR-1260-1	7.476	6.643	12693544	13661949	31.518	29.033	
32)	L7 AR-1260-2	7.733	6.828	19416969	17424608	40.199	30.917	
33)	L7 AR-1260-3	8.019	6.987	25209819	14420202	39.217	27.682	#
34)	L7 AR-1260-4	8.332	7.459	16218777	12466751	36.831	32.439	
35)	L7 AR-1260-5	8.672	7.697	35033577	29722043	35.360	31.979	

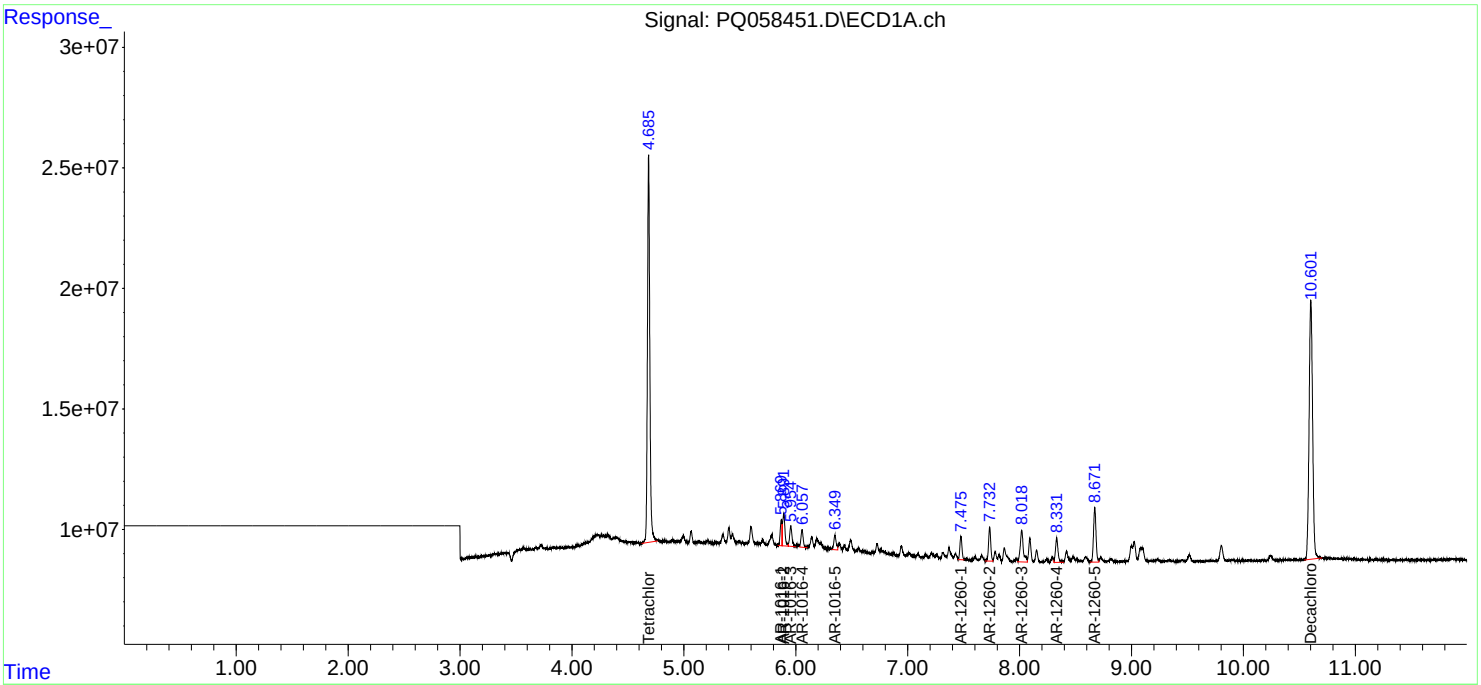
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

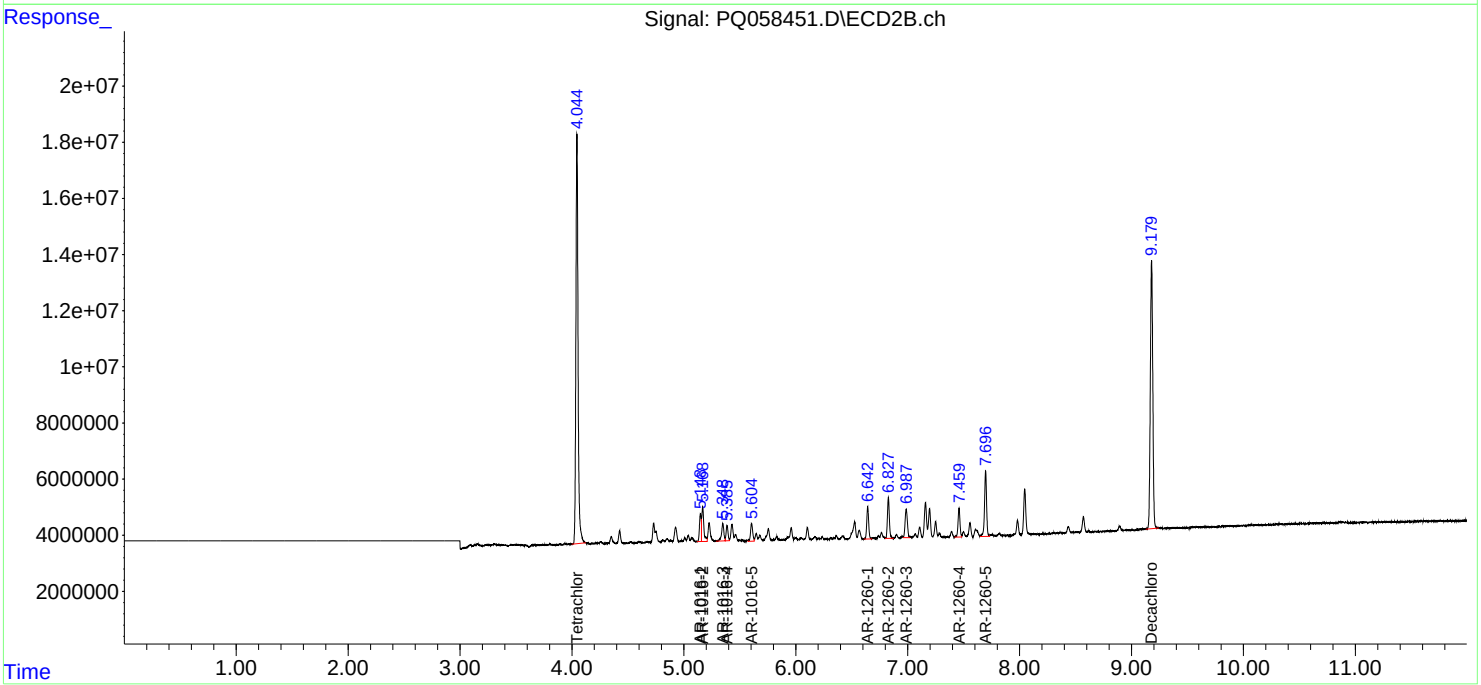
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
Data File : PQ058451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 00:19
Operator : YP\AJ
Sample : N3214-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

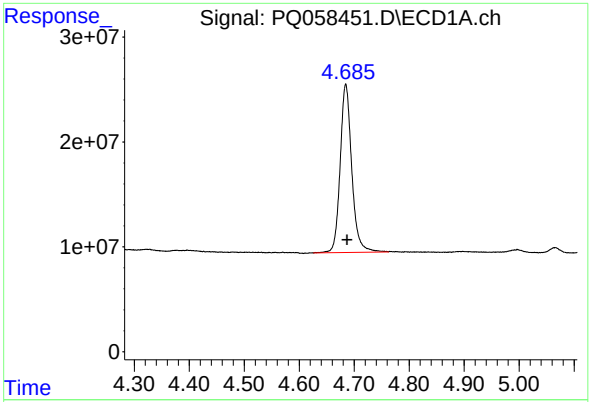
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 08:42:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 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



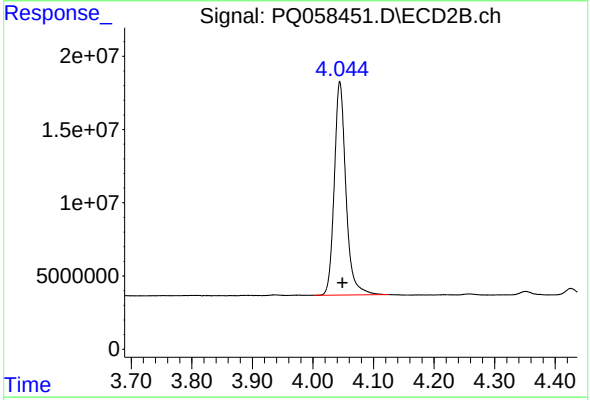




#1 Tetrachloro-m-xylene

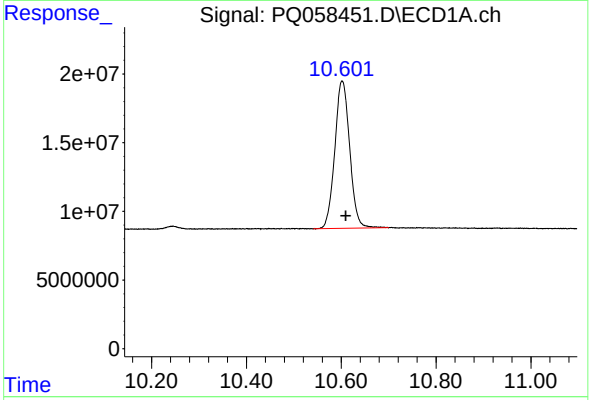
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 235040074
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



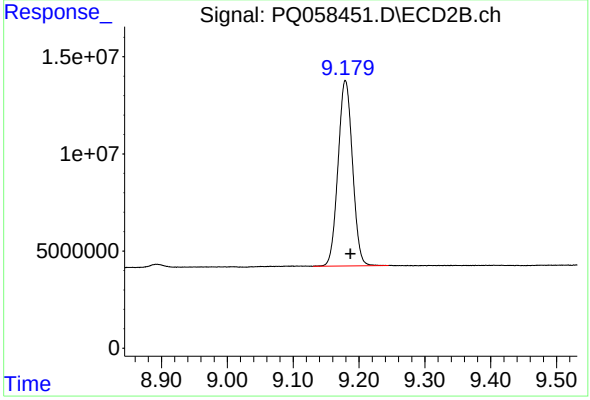
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 194563075
Conc: 17.95 ng/ml



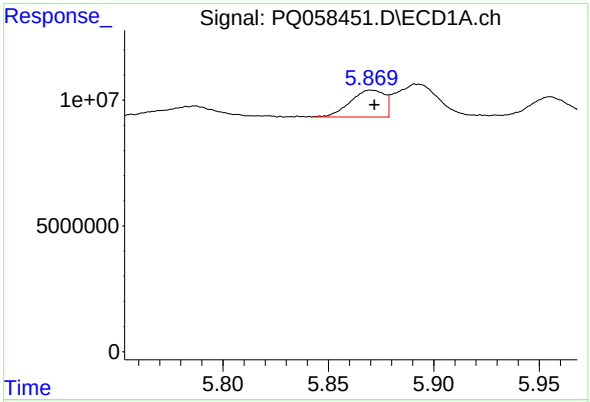
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.008 min
Response: 234276503
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

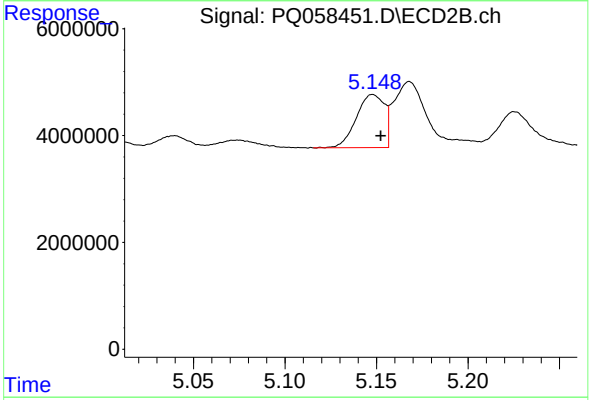
R.T.: 9.179 min
Delta R.T.: -0.008 min
Response: 145345386
Conc: 19.38 ng/ml



#3 AR-1016-1

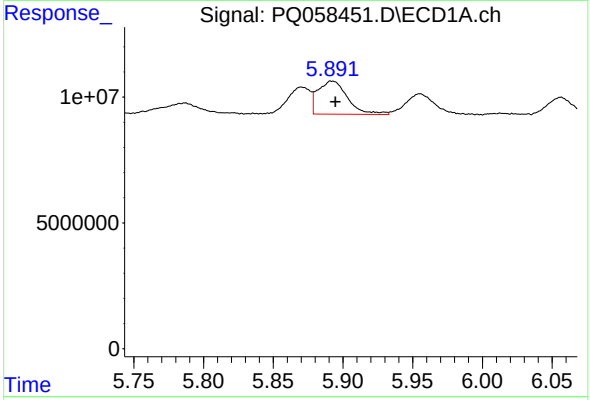
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 12060408
Conc: 37.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



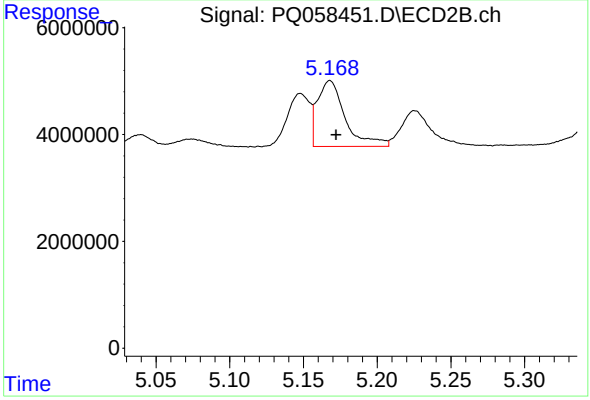
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 10567456
Conc: 30.26 ng/ml



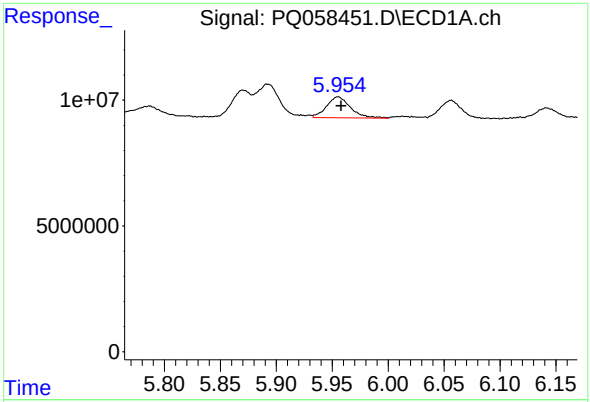
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 19550200
Conc: 34.72 ng/ml



#4 AR-1016-2

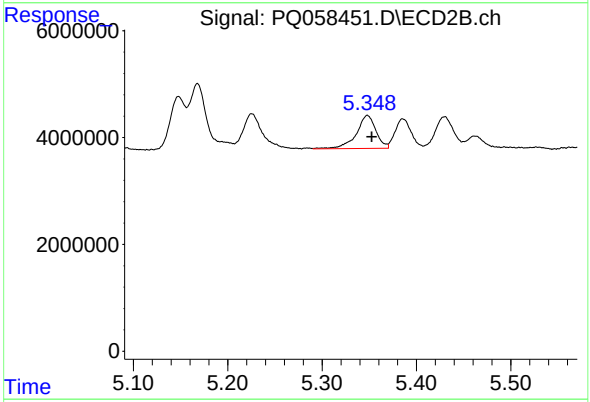
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 16129227
Conc: 32.15 ng/ml



#5 AR-1016-3

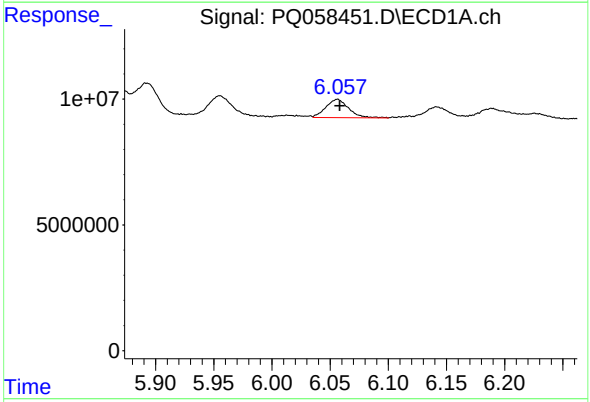
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 12426918
Conc: 34.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



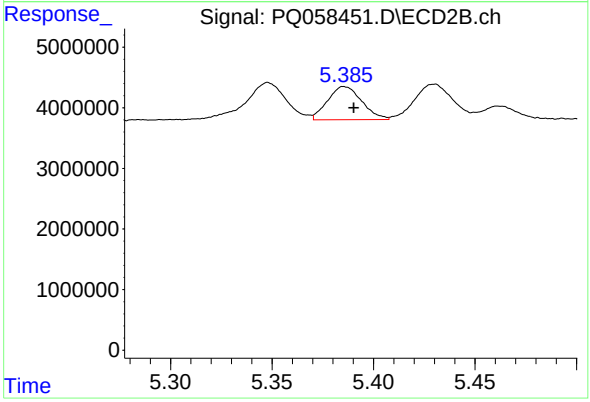
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 8921852
Conc: 35.37 ng/ml



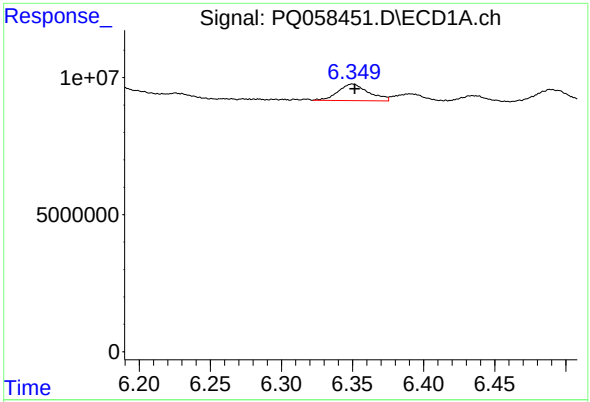
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 9954109
Conc: 32.68 ng/ml



#6 AR-1016-4

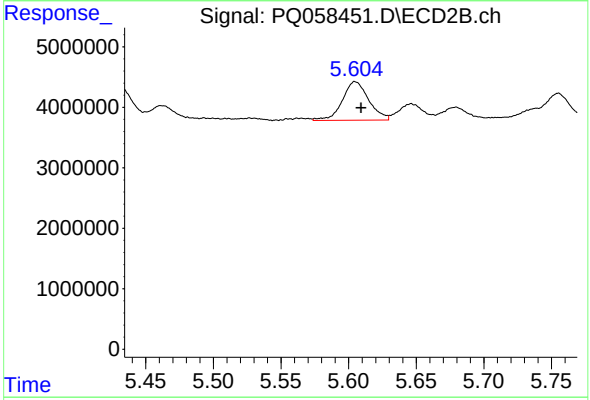
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 6393908
Conc: 32.05 ng/ml



#7 AR-1016-5

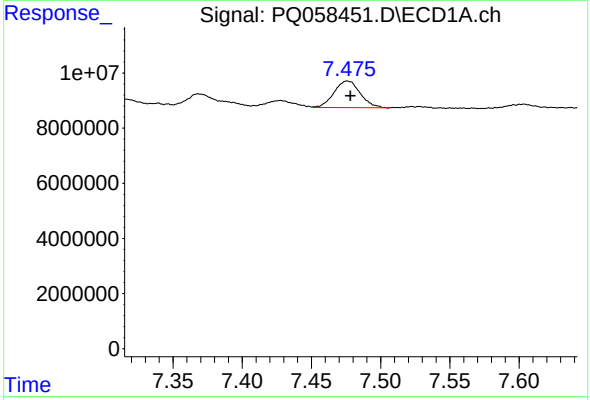
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 8995426
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



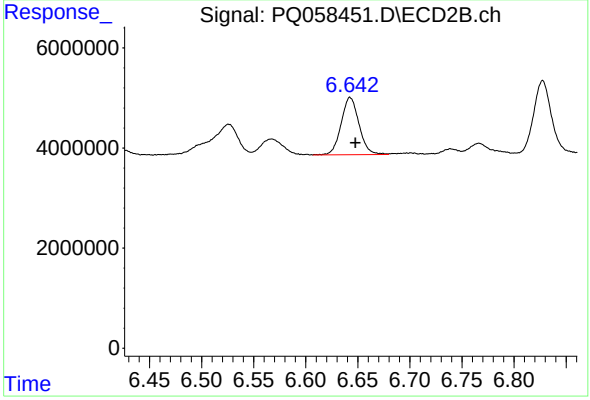
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 8628533
Conc: 33.19 ng/ml



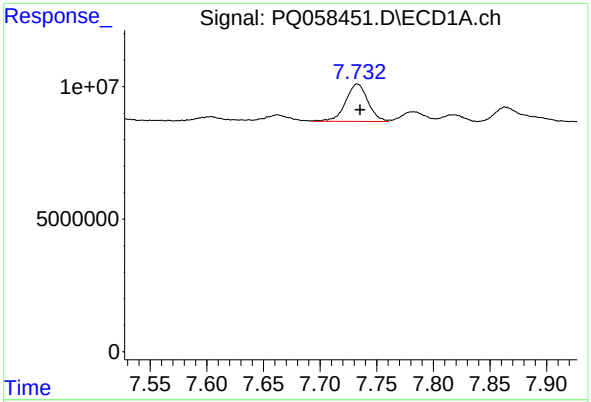
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 12693544
Conc: 31.52 ng/ml



#31 AR-1260-1

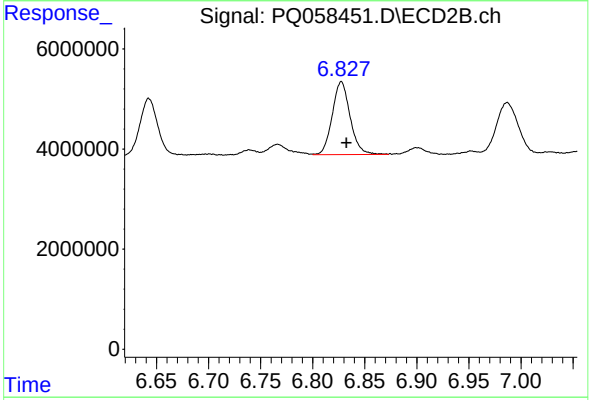
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 13661949
Conc: 29.03 ng/ml



#32 AR-1260-2

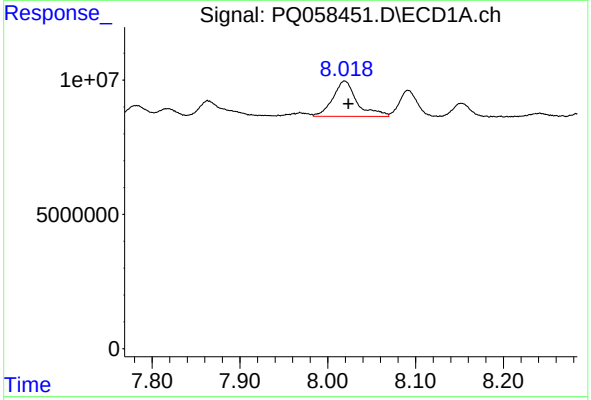
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 19416969
Conc: 40.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



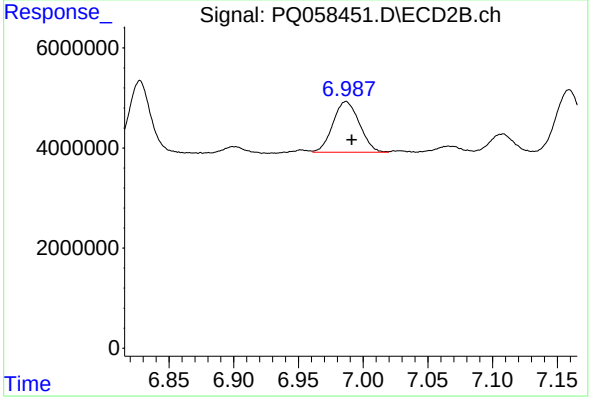
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 17424608
Conc: 30.92 ng/ml



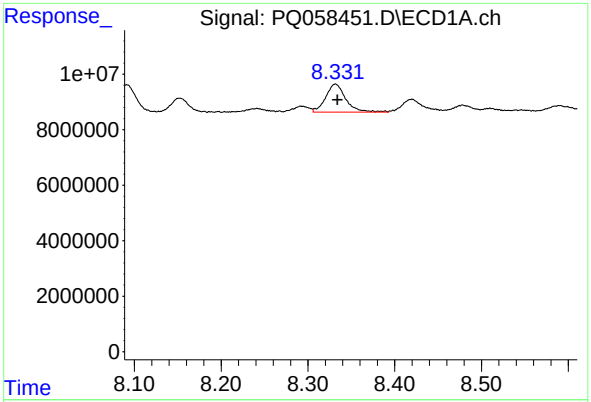
#33 AR-1260-3

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 25209819
Conc: 39.22 ng/ml



#33 AR-1260-3

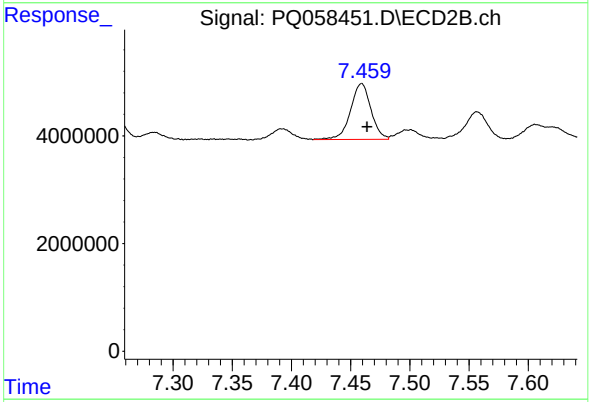
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 14420202
Conc: 27.68 ng/ml



#34 AR-1260-4

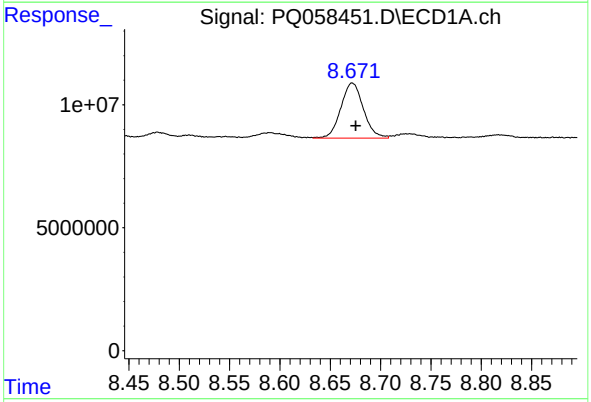
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 16218777
Conc: 36.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



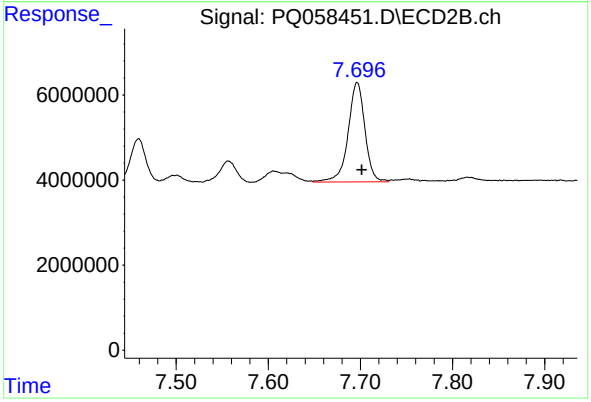
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 12466751
Conc: 32.44 ng/ml



#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 35033577
Conc: 35.36 ng/ml



#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 29722043
Conc: 31.98 ng/ml