Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
Data File : PQ071575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:24
Operator : YP\AJ
Sample : Q3530-07
Misc : LOD-MDL-1660-WATER-40 PPM-QT4-2025
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:28:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
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...	3.410	2.853	187.7E6	174.4E6	21.559	18.679	
2)	SA Decachlor...	8.539	7.652	128.2E6	181.1E6	20.479	19.818	
	Target Compounds							
3)	L1 AR-1016-1	4.496	3.866	15387665	18380615	46.552	50.758	
4)	L1 AR-1016-2	4.516	3.883	21694954	19533884	45.614	39.769	
5)	L1 AR-1016-3	4.573	4.045	15505096	13486677	51.951	48.515	
6)	L1 AR-1016-4	4.663	4.093	9641015	8463336	39.263	37.741	
7)	L1 AR-1016-5	4.948	4.290	8499762	10228619	35.953	36.719	
31)	L7 AR-1260-1	6.043	5.292	15625308	26846593	34.917	53.809	#
32)	L7 AR-1260-2	6.300	5.480	19882166	28257006	38.915	46.600	
33)	L7 AR-1260-3	6.653	5.640	18325717	255.2E6	47.881	431.649	#
34)	L7 AR-1260-4	6.868	6.087	16935136	22636785	40.501	45.696	
35)	L7 AR-1260-5	7.175	6.332	34740828	49417367	41.744	43.036	

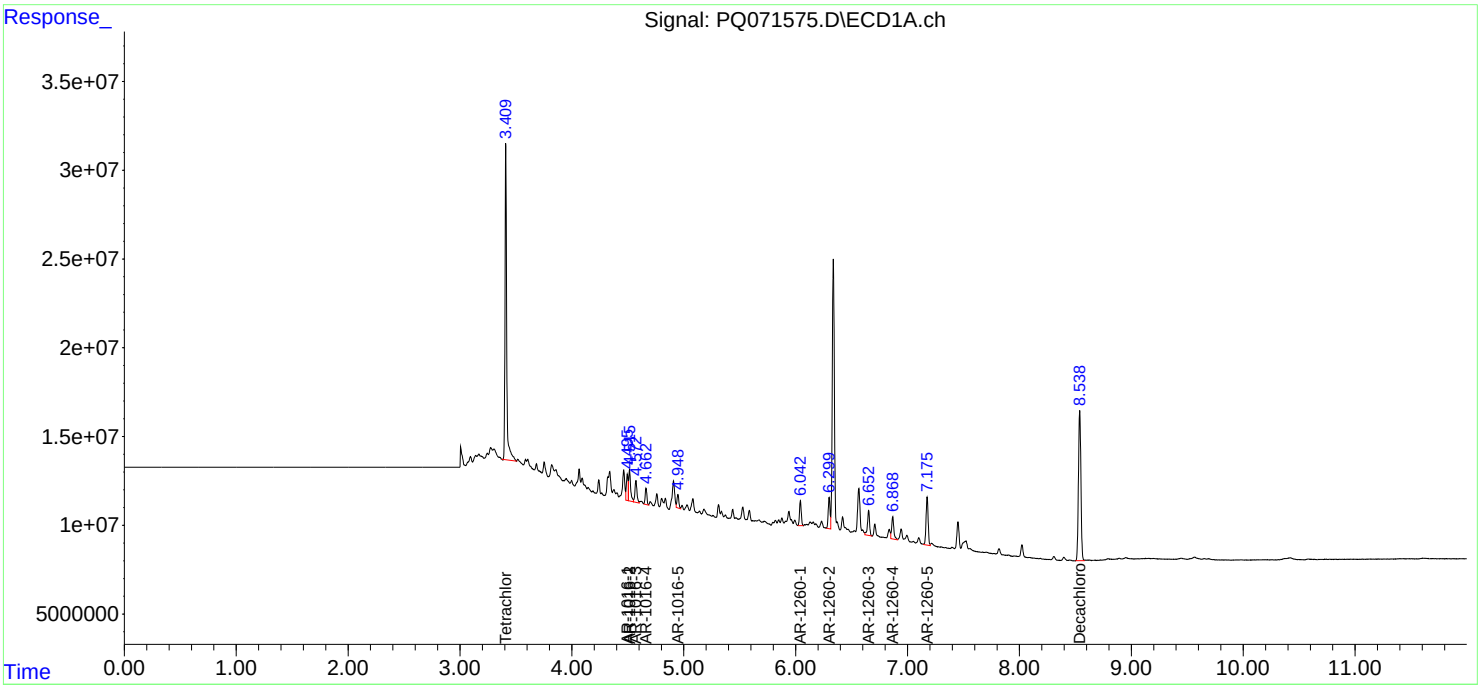
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

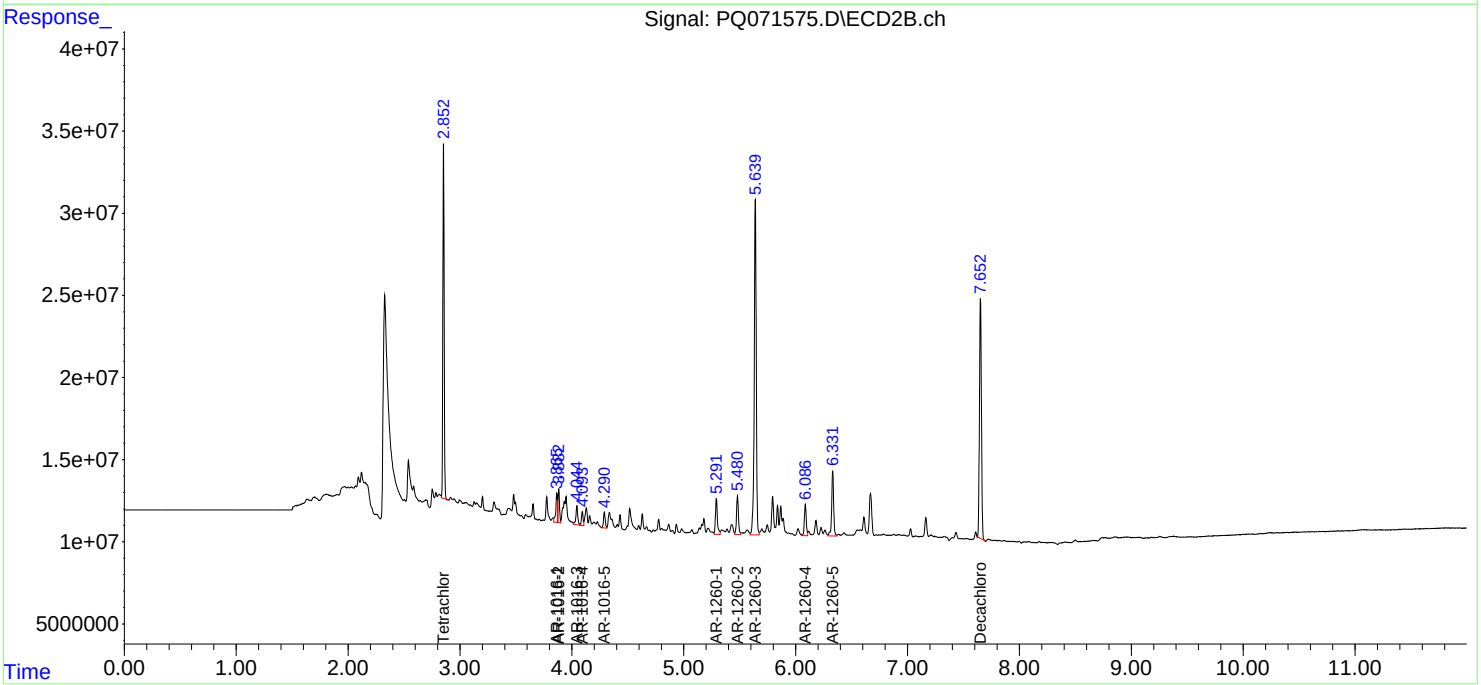
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
Data File : PQ071575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:24
Operator : YP\AJ
Sample : Q3530-07
Misc : LOD-MDL-1660-WATER-40 PPM-QT4-2025
ALS Vial : 13 Sample Multiplier: 1

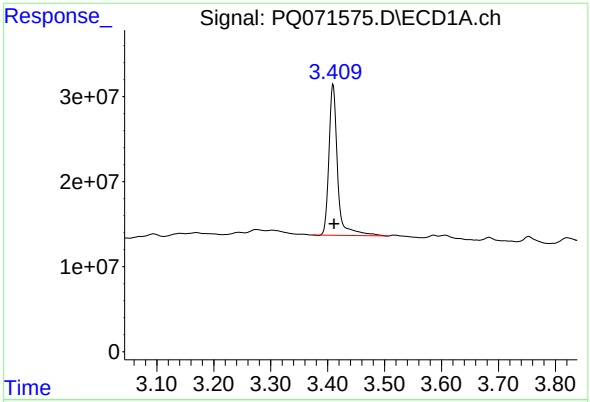
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:28:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
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



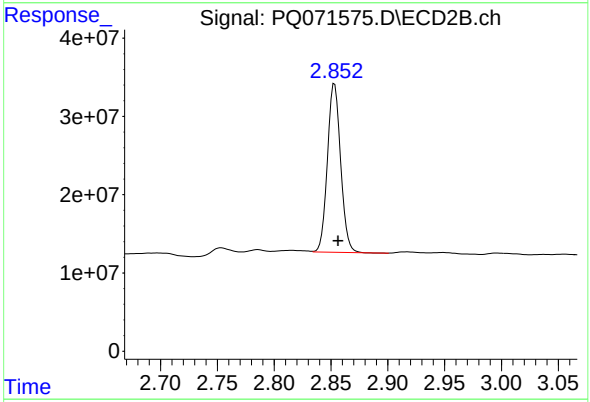




#1 Tetrachloro-m-xylene

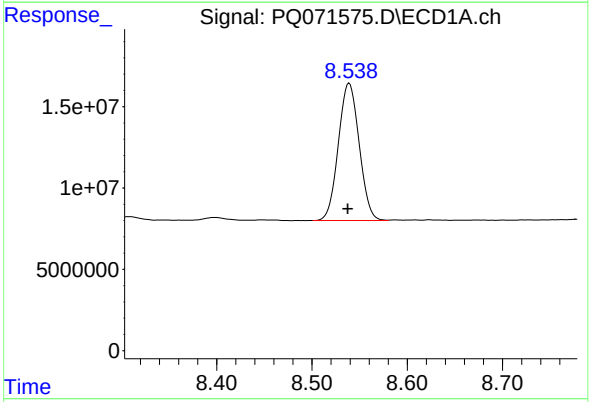
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 187675814
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



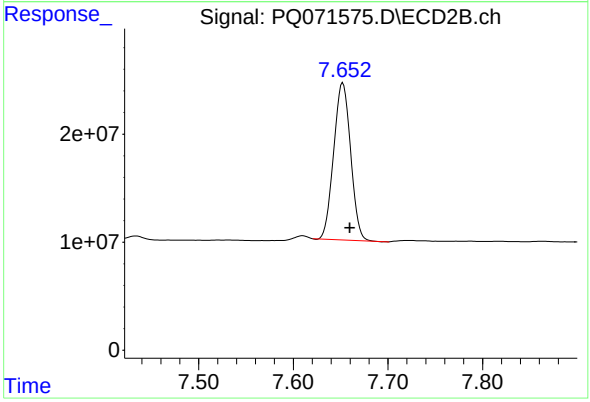
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 174400865
Conc: 18.68 ng/ml



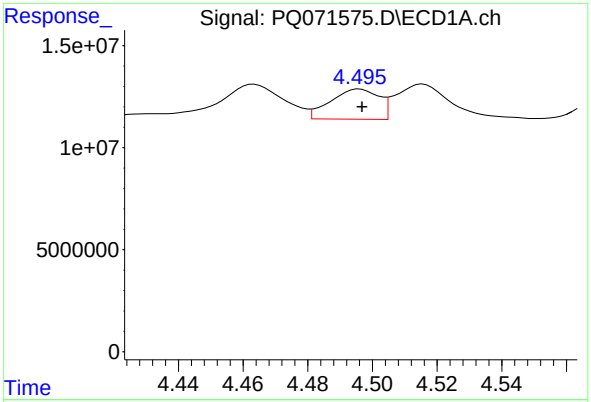
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 128231807
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

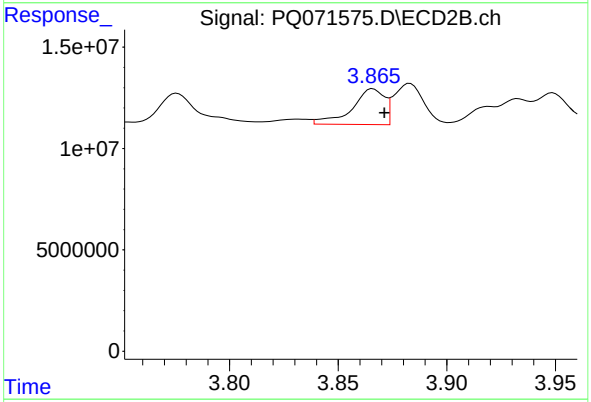
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 181093462
Conc: 19.82 ng/ml



#3 AR-1016-1

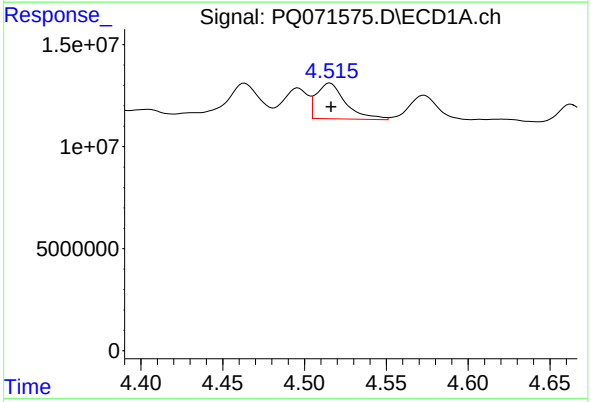
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 15387665
Conc: 46.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



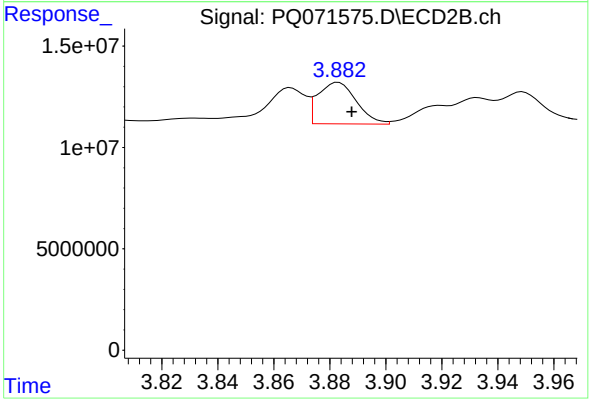
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 18380615
Conc: 50.76 ng/ml



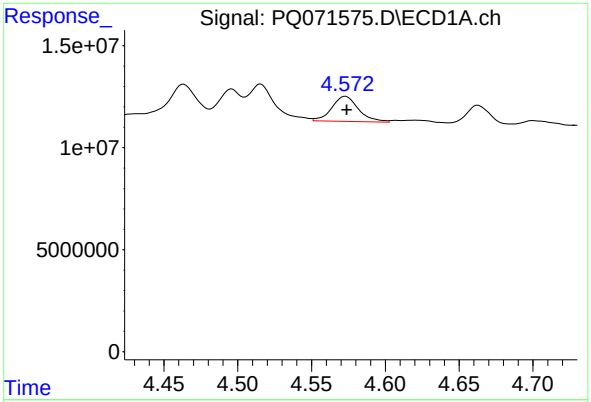
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 21694954
Conc: 45.61 ng/ml



#4 AR-1016-2

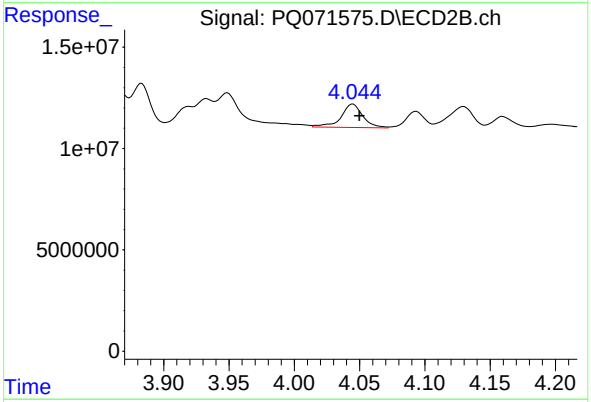
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 19533884
Conc: 39.77 ng/ml



#5 AR-1016-3

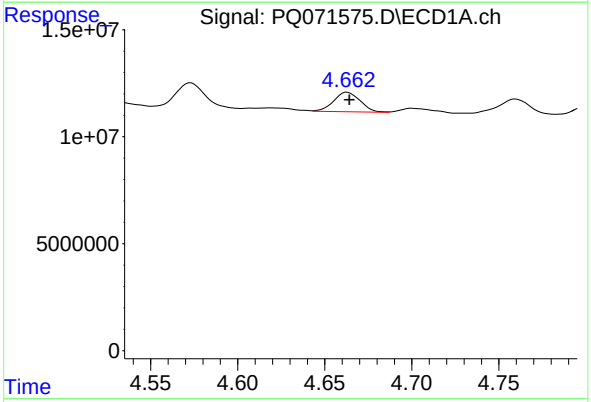
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 15505096
Conc: 51.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



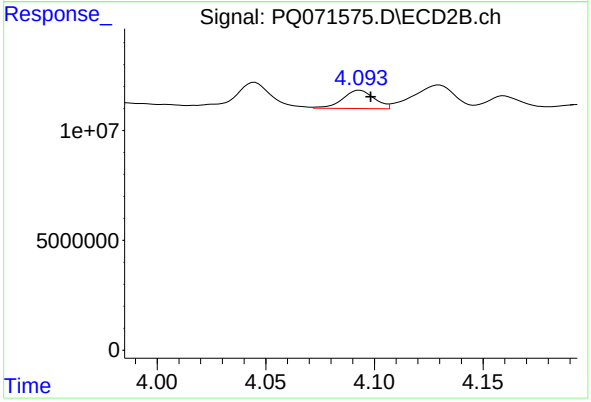
#5 AR-1016-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 13486677
Conc: 48.51 ng/ml



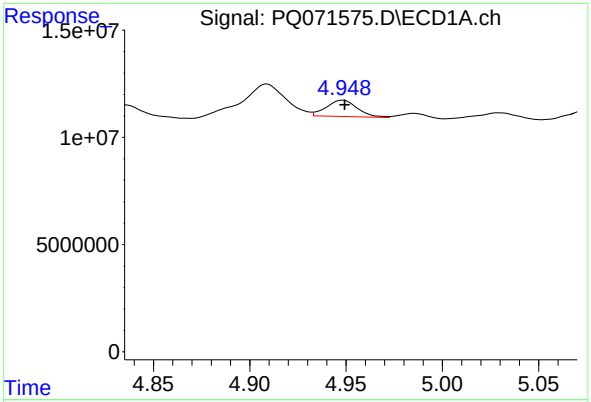
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 9641015
Conc: 39.26 ng/ml



#6 AR-1016-4

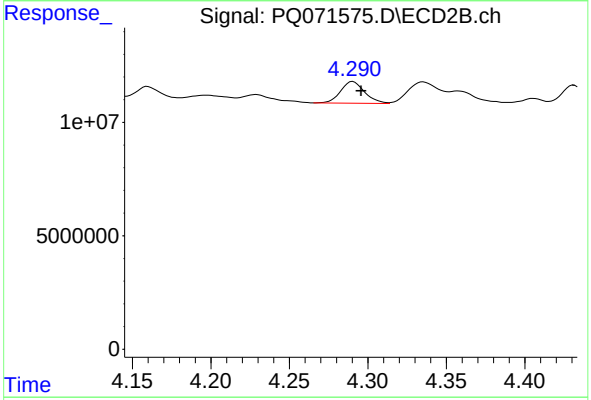
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 8463336
Conc: 37.74 ng/ml



#7 AR-1016-5

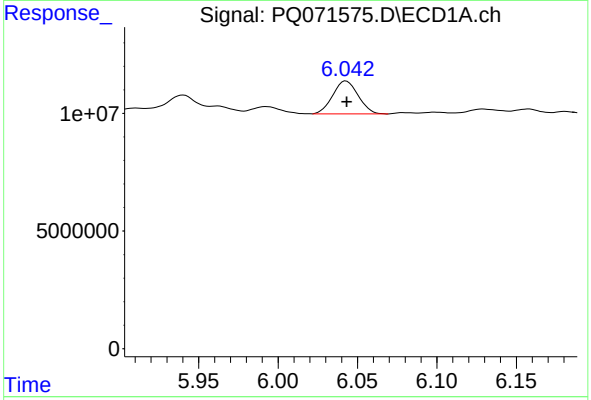
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 8499762
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



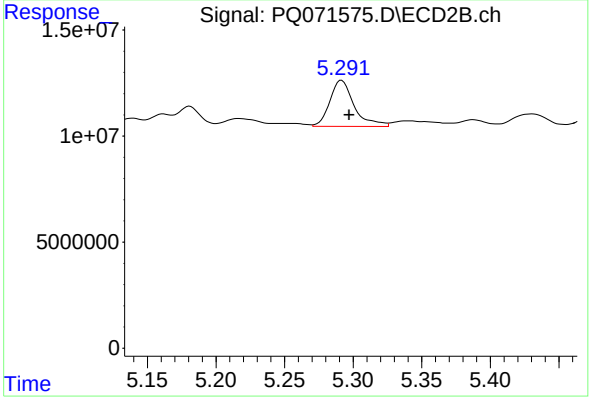
#7 AR-1016-5

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 10228619
Conc: 36.72 ng/ml



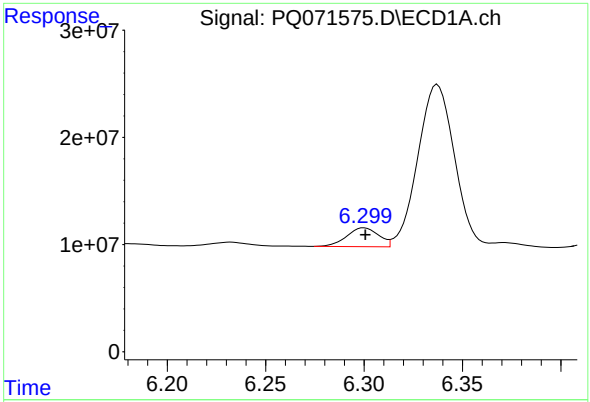
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 15625308
Conc: 34.92 ng/ml



#31 AR-1260-1

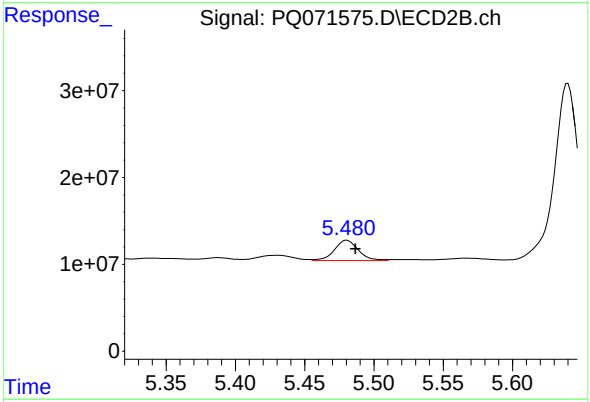
R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 26846593
Conc: 53.81 ng/ml



#32 AR-1260-2

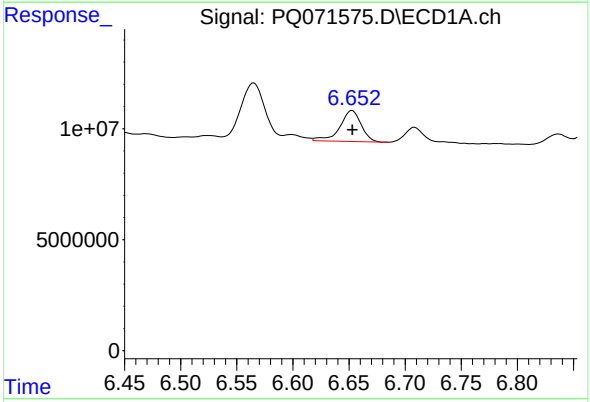
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 19882166
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



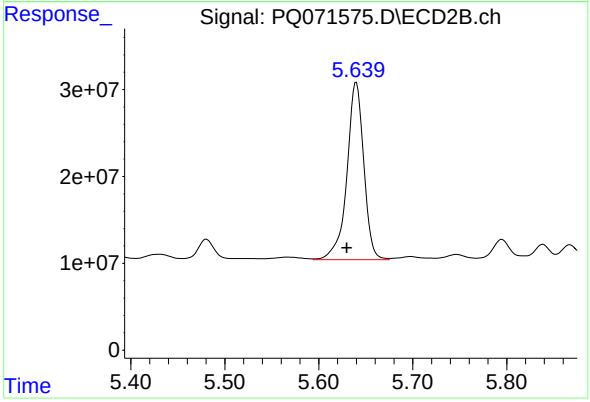
#32 AR-1260-2

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 28257006
Conc: 46.60 ng/ml



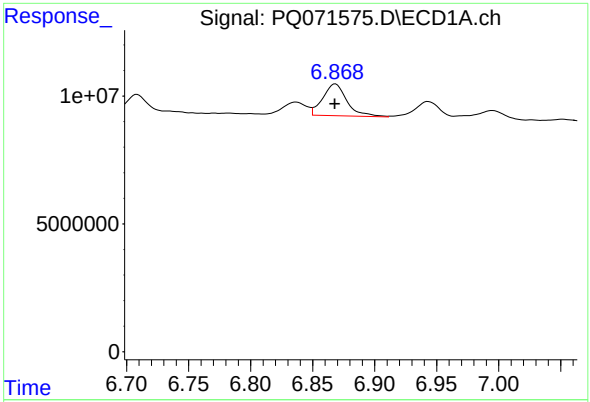
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 18325717
Conc: 47.88 ng/ml



#33 AR-1260-3

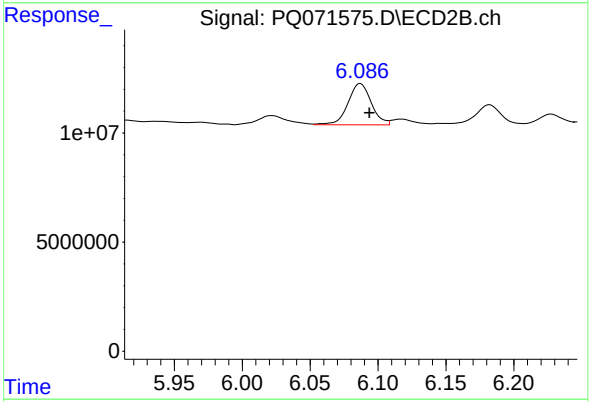
R.T.: 5.640 min
Delta R.T.: 0.010 min
Response: 255183858
Conc: 431.65 ng/ml



#34 AR-1260-4

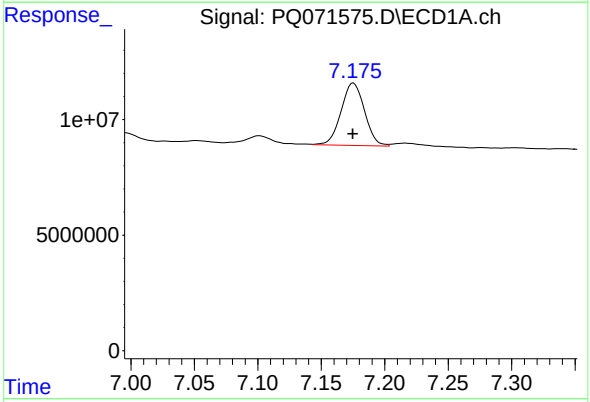
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 16935136
Conc: 40.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



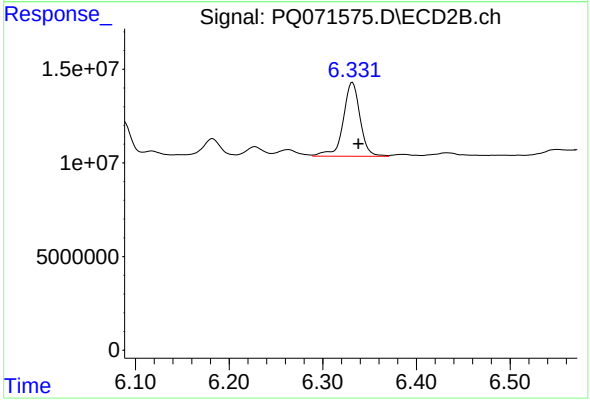
#34 AR-1260-4

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 22636785
Conc: 45.70 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 34740828
Conc: 41.74 ng/ml



#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 49417367
Conc: 43.04 ng/ml