Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
Data File : PQ070412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 19:19
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:32:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 25 02:08:47 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...	3.404	2.782	113.0E6	128.6E6	18.459	19.046
2)	SA Decachlor...	8.501	7.543	86660248	152.6E6	21.052	21.053
	Target Compounds						
3)	L1 AR-1016-1	4.483	3.783	6938500	7493233	36.966	36.080
4)	L1 AR-1016-2	4.502	3.799	11135893	11629495	35.961	34.383
5)	L1 AR-1016-3	4.560	3.960	7174933	6102905	35.661	32.522
6)	L1 AR-1016-4	4.650	4.008	5137737	5462077	32.459	31.136
7)	L1 AR-1016-5	4.934	4.204	5770113	6911339	35.479	34.242
31)	L7 AR-1260-1	6.024	5.197	10202411	13963338	35.308	36.553
32)	L7 AR-1260-2	6.280	5.386	11500267	16931566	36.075	38.647
33)	L7 AR-1260-3	6.631	5.527	8723548	15570615	33.593	36.089
34)	L7 AR-1260-4	6.845	5.987	9448077	13893409	34.676	37.860
35)	L7 AR-1260-5	7.151	6.232	18339643	28926186	36.811	34.802

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

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Sample : Q2126-07
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Instrument :
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LOD-MDL-WATER-01-QT2-2025

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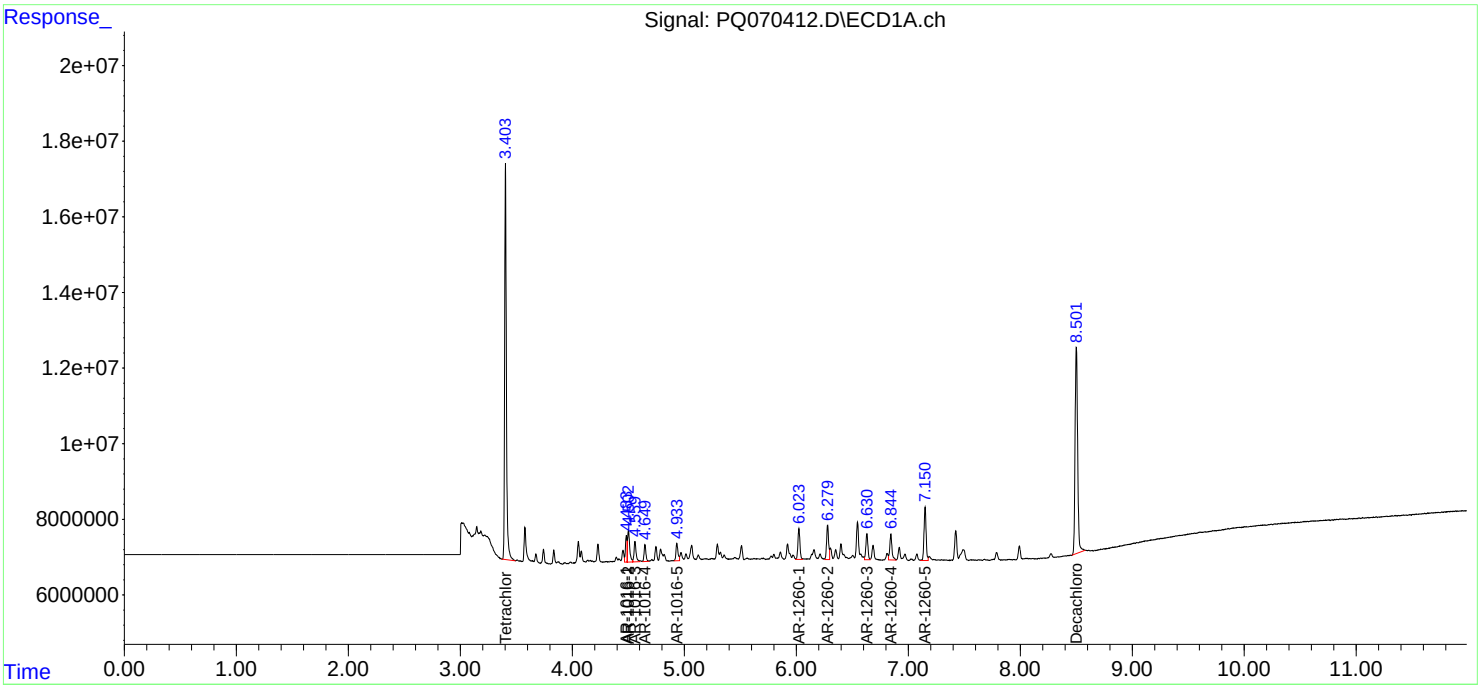
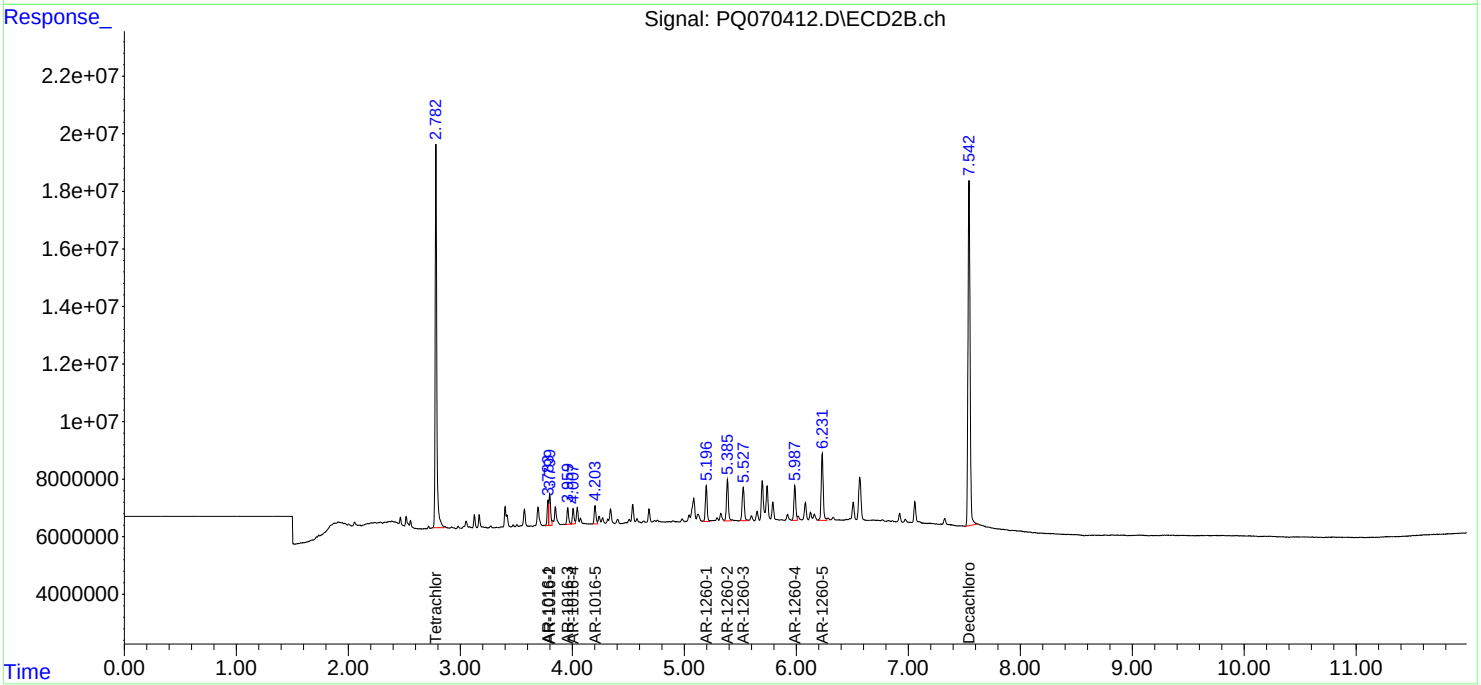
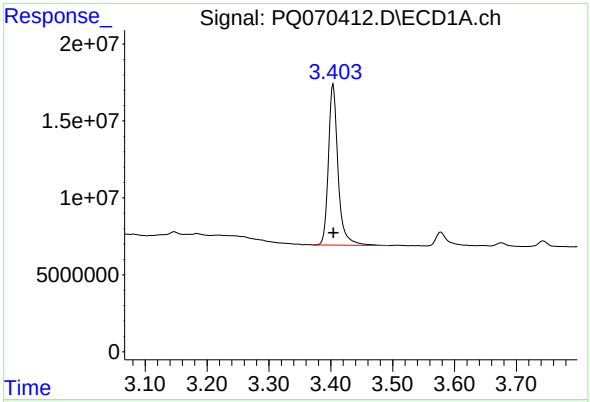
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



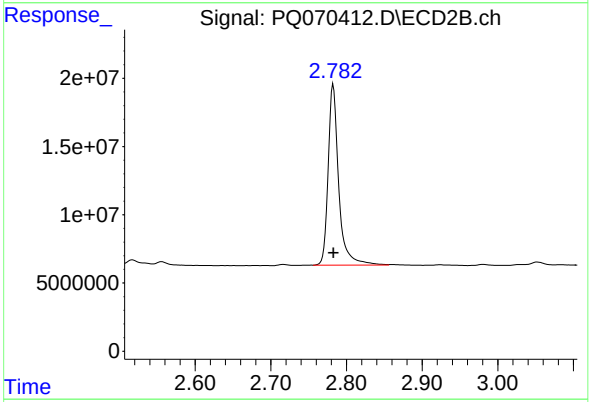




#1 Tetrachloro-m-xylene

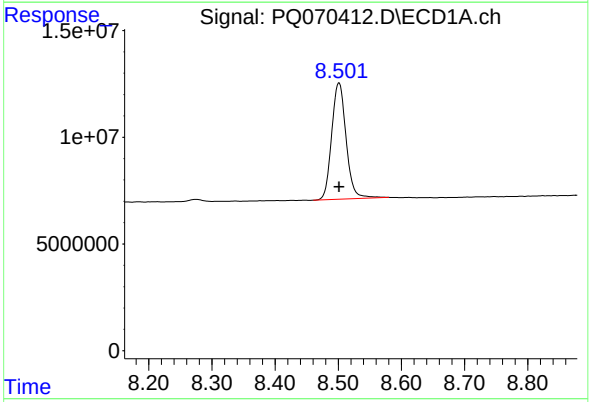
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 113001898
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



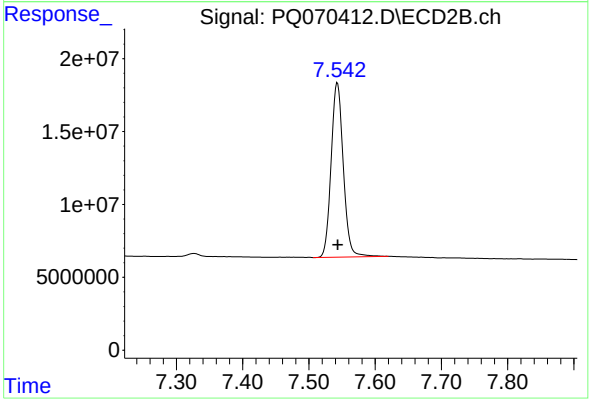
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 128620784
Conc: 19.05 ng/ml



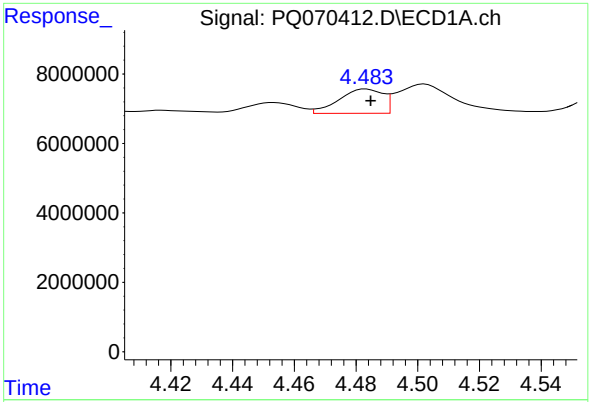
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 86660248
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

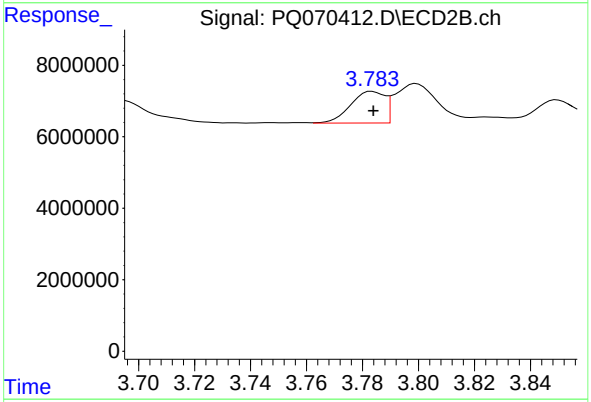
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 152624369
Conc: 21.05 ng/ml



#3 AR-1016-1

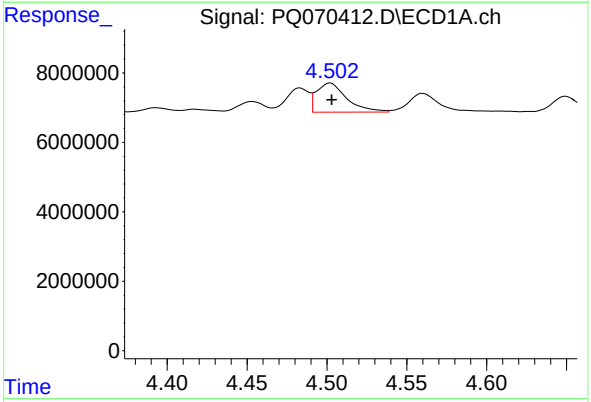
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 6938500
Conc: 36.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



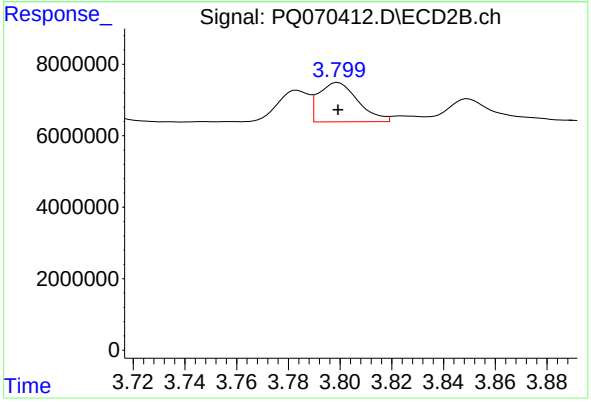
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 7493233
Conc: 36.08 ng/ml



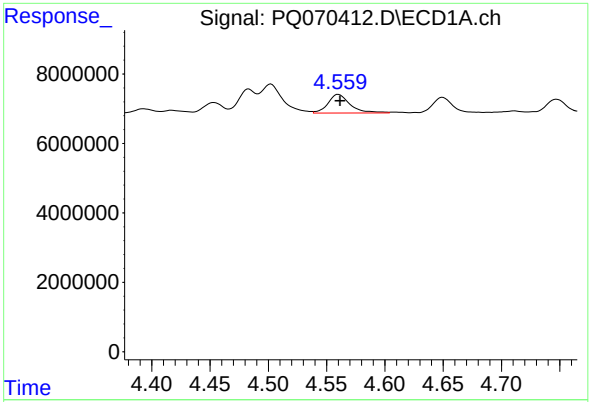
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 11135893
Conc: 35.96 ng/ml



#4 AR-1016-2

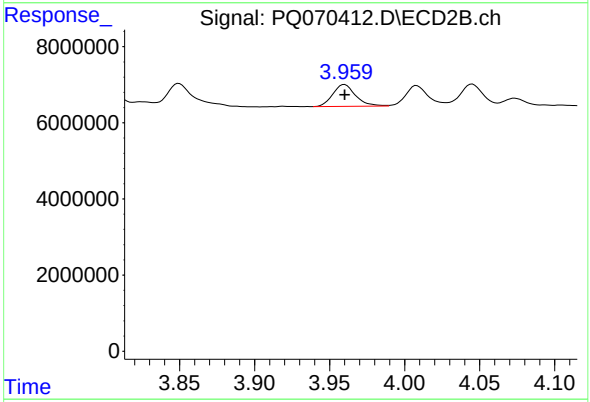
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 11629495
Conc: 34.38 ng/ml



#5 AR-1016-3

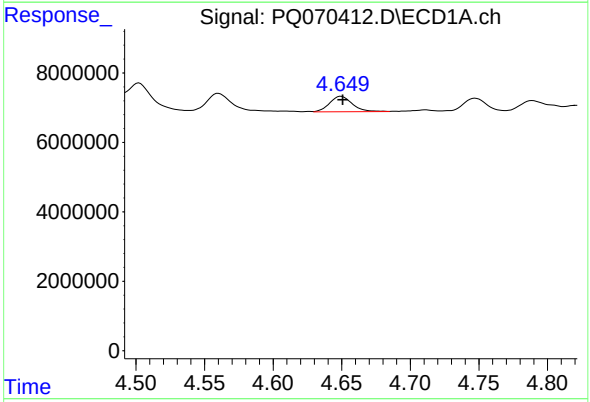
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 7174933
Conc: 35.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



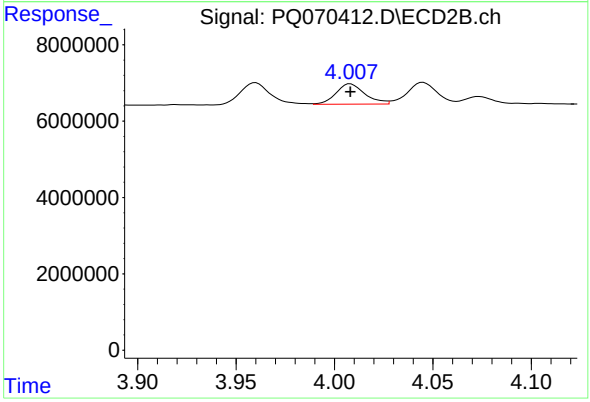
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 6102905
Conc: 32.52 ng/ml



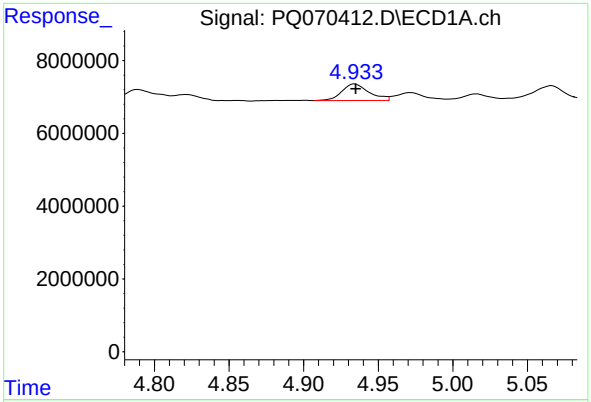
#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 5137737
Conc: 32.46 ng/ml



#6 AR-1016-4

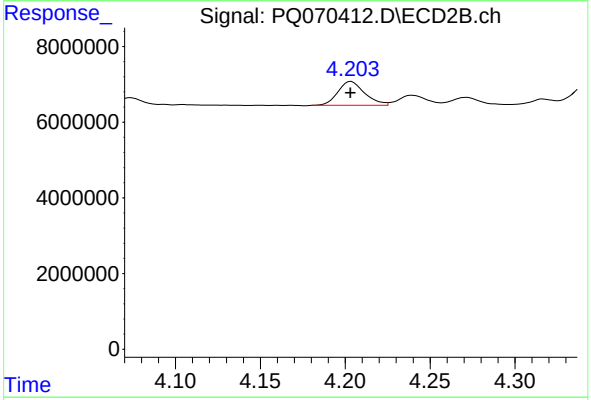
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 5462077
Conc: 31.14 ng/ml



#7 AR-1016-5

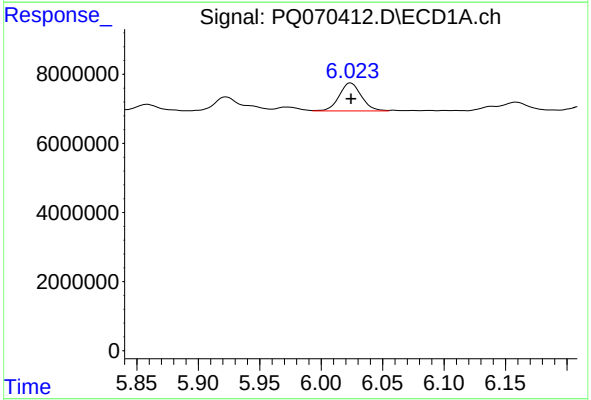
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 5770113
Conc: 35.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



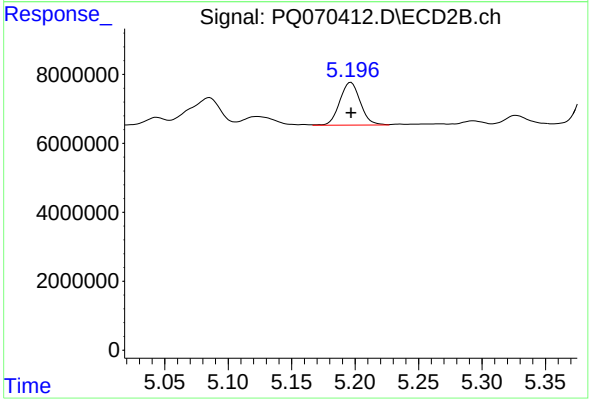
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 6911339
Conc: 34.24 ng/ml



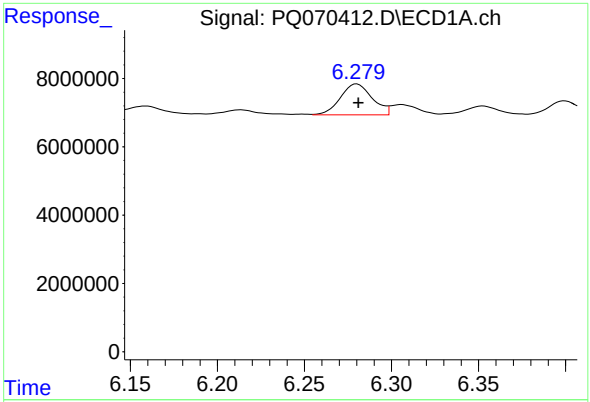
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 10202411
Conc: 35.31 ng/ml



#31 AR-1260-1

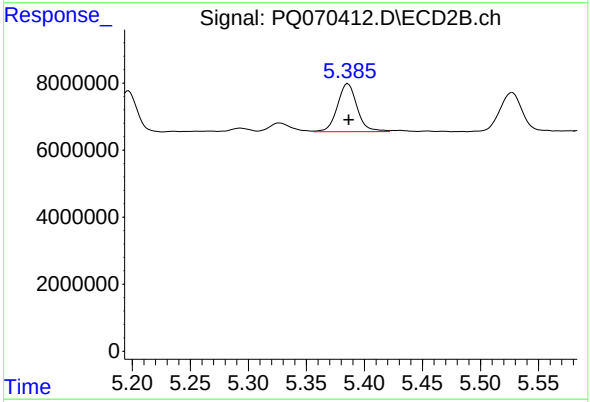
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 13963338
Conc: 36.55 ng/ml



#32 AR-1260-2

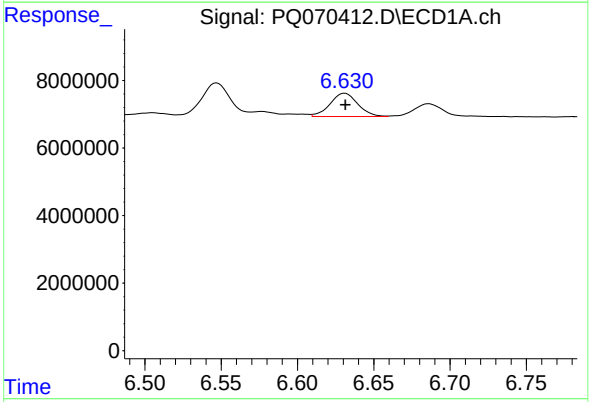
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 11500267
Conc: 36.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



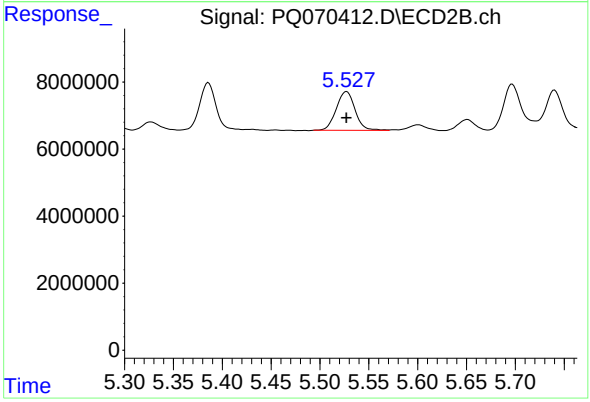
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 16931566
Conc: 38.65 ng/ml



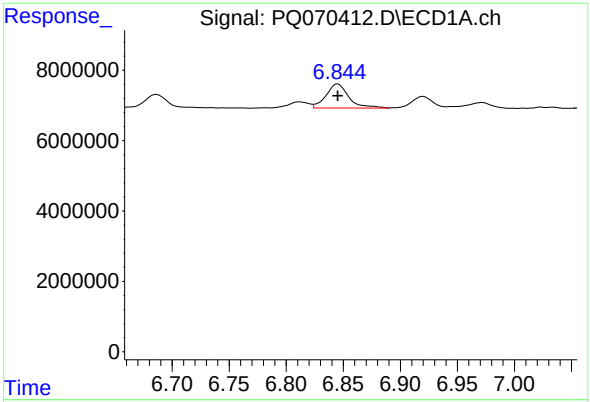
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 8723548
Conc: 33.59 ng/ml



#33 AR-1260-3

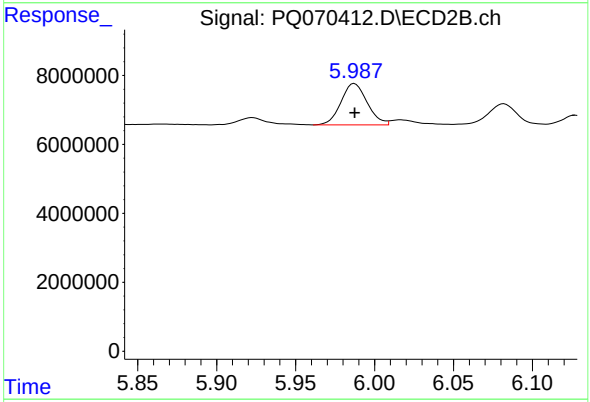
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 15570615
Conc: 36.09 ng/ml



#34 AR-1260-4

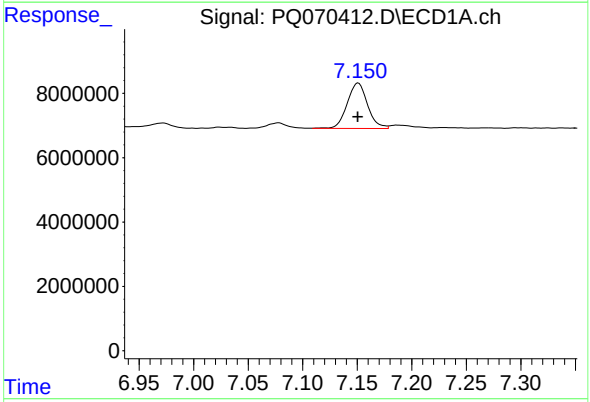
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 9448077
Conc: 34.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



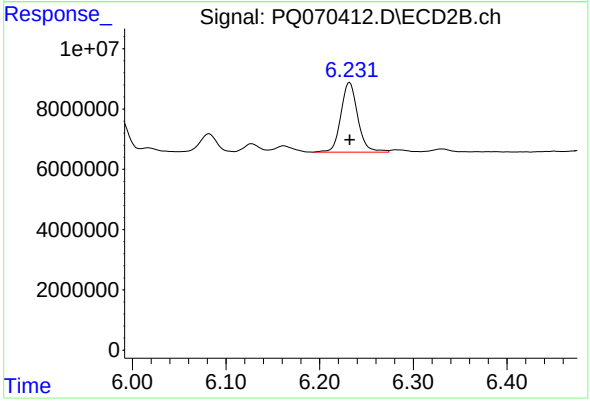
#34 AR-1260-4

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 13893409
Conc: 37.86 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 18339643
Conc: 36.81 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 28926186
Conc: 34.80 ng/ml