

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:42
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.209	410.8E6	237.3E6	17.590	16.788
2) SA Decachlor...	11.377	9.545	339.9E6	277.0E6	20.202	21.963
Target Compounds						
21) L5 AR-1248-1	6.531	5.473	10462011	6603856	28.201	29.270
22) L5 AR-1248-2	6.821	5.735	14520890	10541198	27.723m	32.118
23) L5 AR-1248-3	7.041	5.780	16516288	9321618	27.830	28.188
24) L5 AR-1248-4	7.471	5.966	18458121	11138918	27.787	28.066
25) L5 AR-1248-5	7.512	6.390	18811632	11467185	28.892	28.772

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

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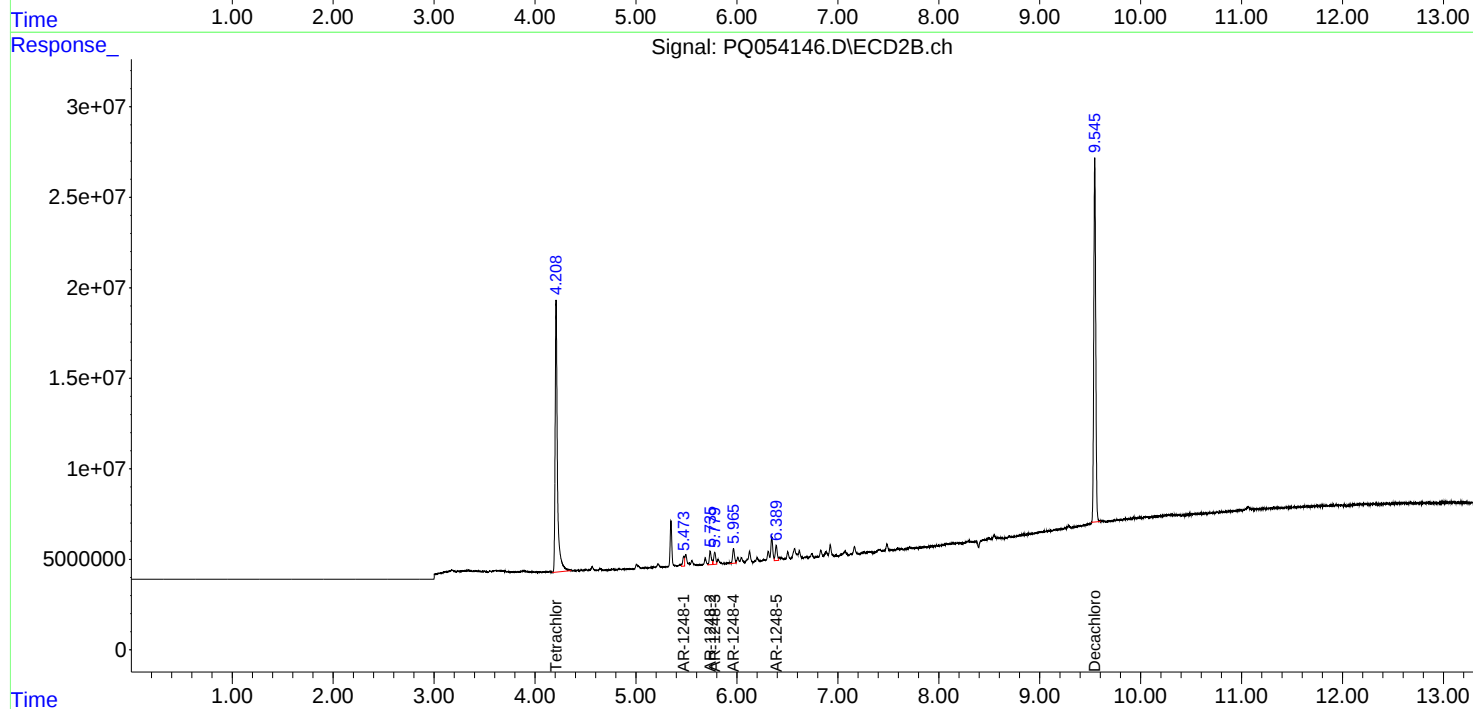
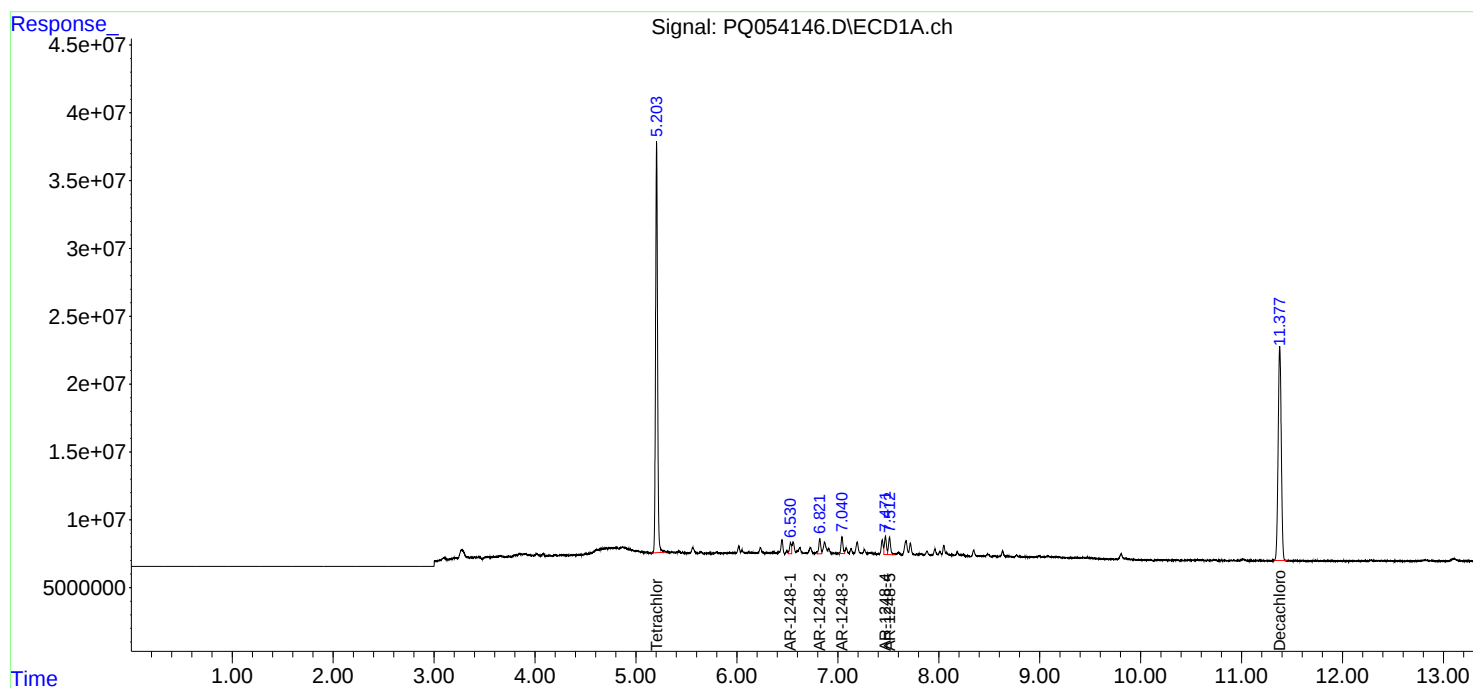
Instrument :
ECD_Q
Client Sampled :
LOD-MDL-WATER-01-QT3-2021

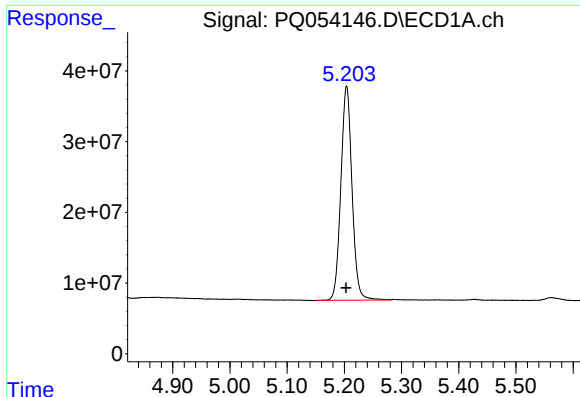
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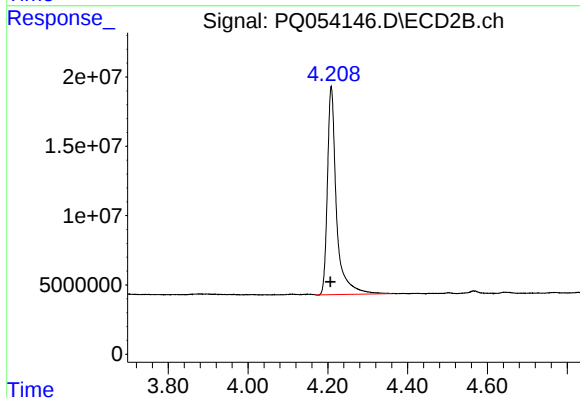
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 410763307
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

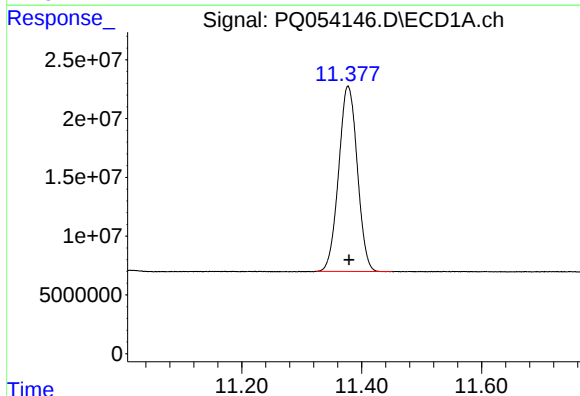
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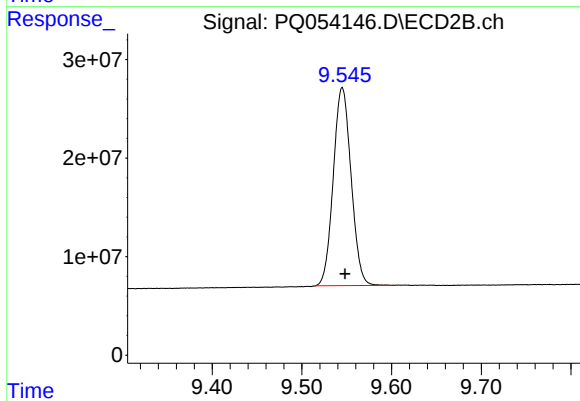
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 237328944
Conc: 16.79 ng/ml



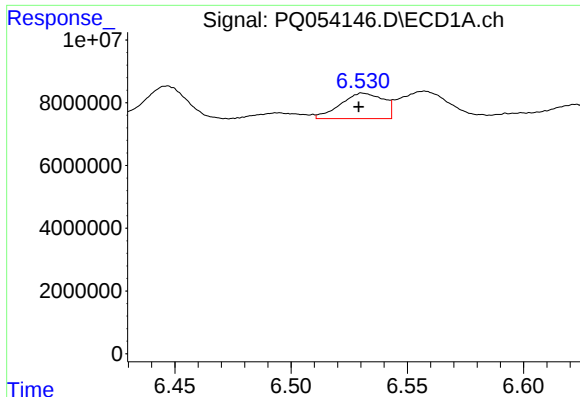
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 339926645
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 277044209
Conc: 21.96 ng/ml



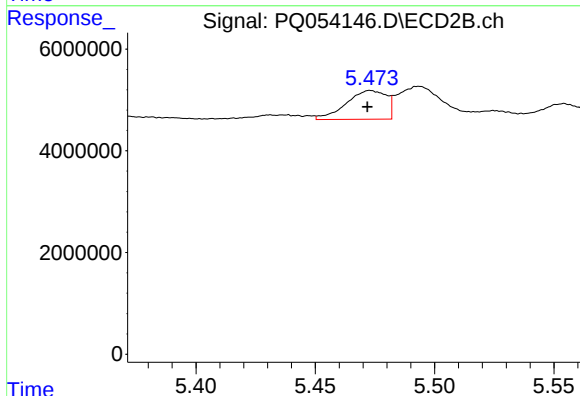
#21 AR-1248-1

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 10462011
Conc: 28.20 ng/ml

Instrument :
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ClientSampleId :
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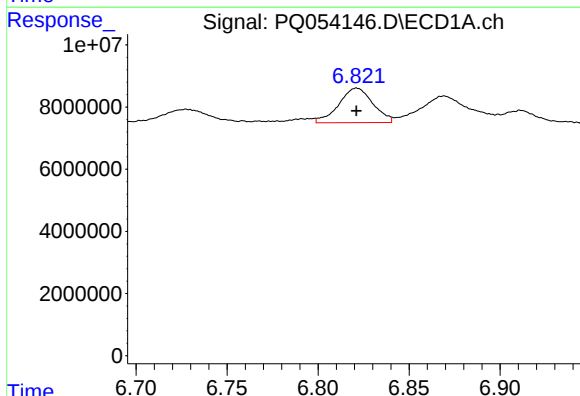
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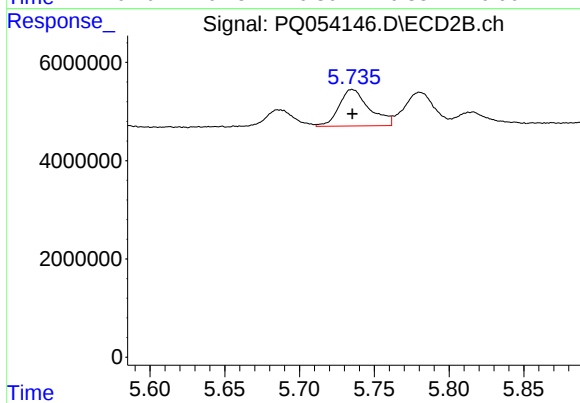
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 6603856
Conc: 29.27 ng/ml



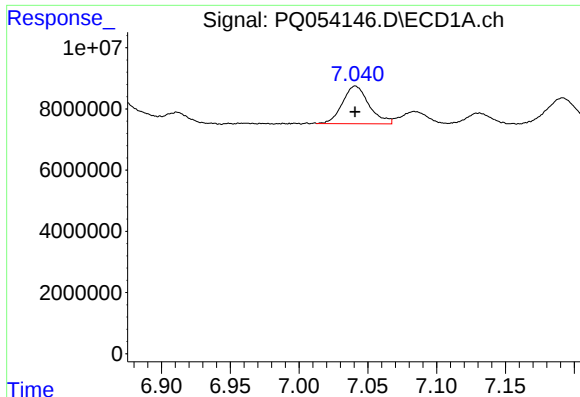
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 14520890
Conc: 27.72 ng/ml m



#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 10541198
Conc: 32.12 ng/ml



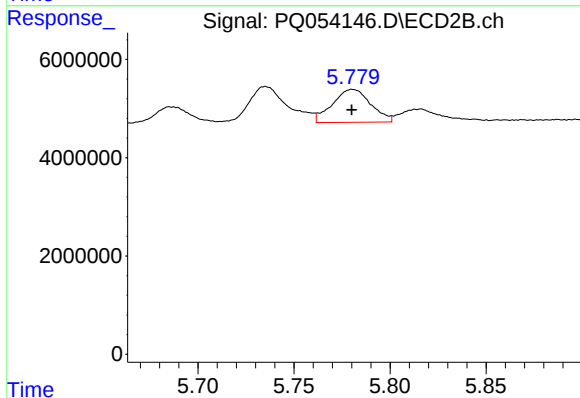
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 16516288
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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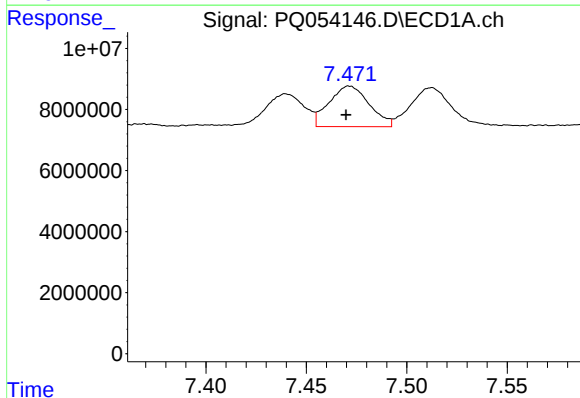
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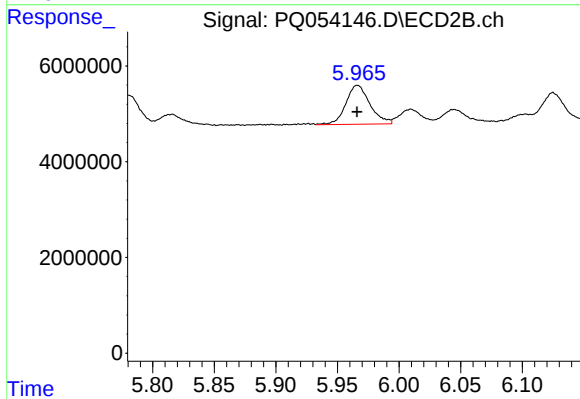
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 9321618
Conc: 28.19 ng/ml



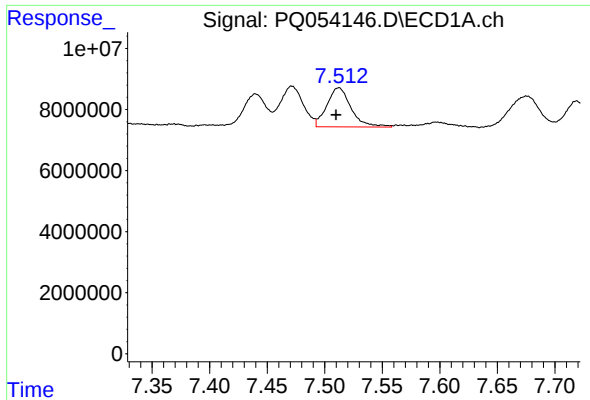
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 18458121
Conc: 27.79 ng/ml



#24 AR-1248-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 11138918
Conc: 28.07 ng/ml



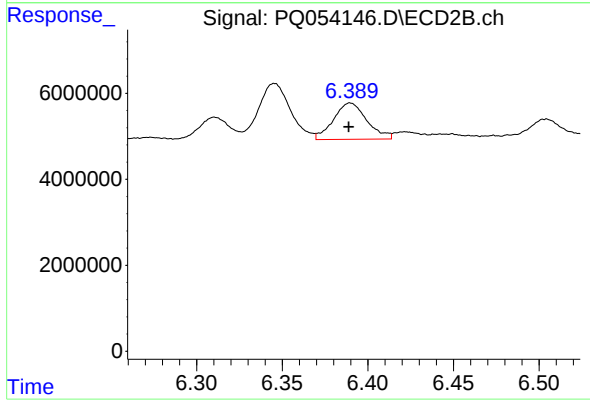
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 18811632
Conc: 28.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 11467185
Conc: 28.77 ng/ml