

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 09:47
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1248 25PPB LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:42:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.106	4.260	361.7E6	62395047	18.846	18.954
2) SA Decachlor...	11.182	9.645	447.2E6	65707616	20.563	20.144
Target Compounds						
21) L5 AR-1248-1	6.421	5.534	10965774	1987749	28.323	29.848
22) L5 AR-1248-2	6.716	5.798	13542480	2184558	26.145	26.146
23) L5 AR-1248-3	6.933	5.844	16268584	2146126	28.262m	25.161
24) L5 AR-1248-4	7.361	6.032	19422726	2563996	28.283m	24.435m
25) L5 AR-1248-5	7.401	6.456	15114822	2914467	23.306m	27.634

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

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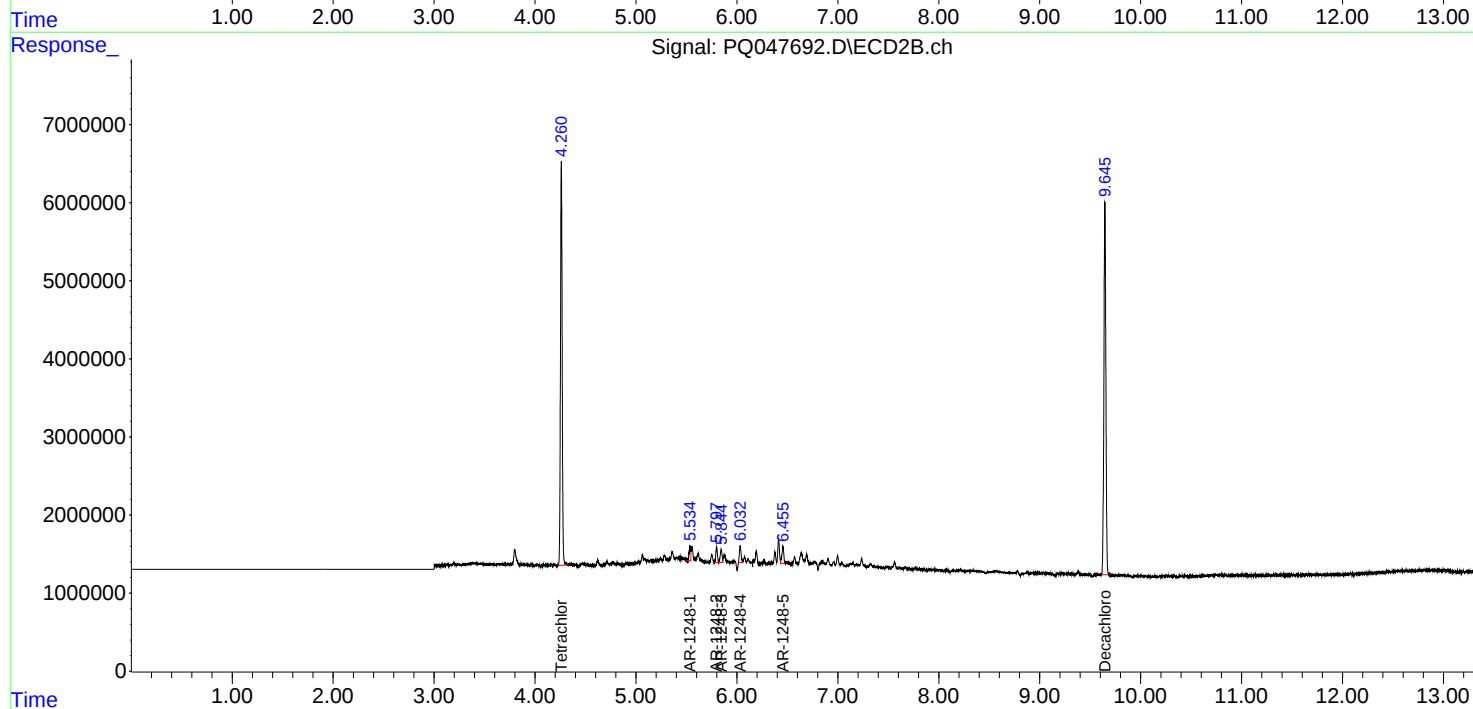
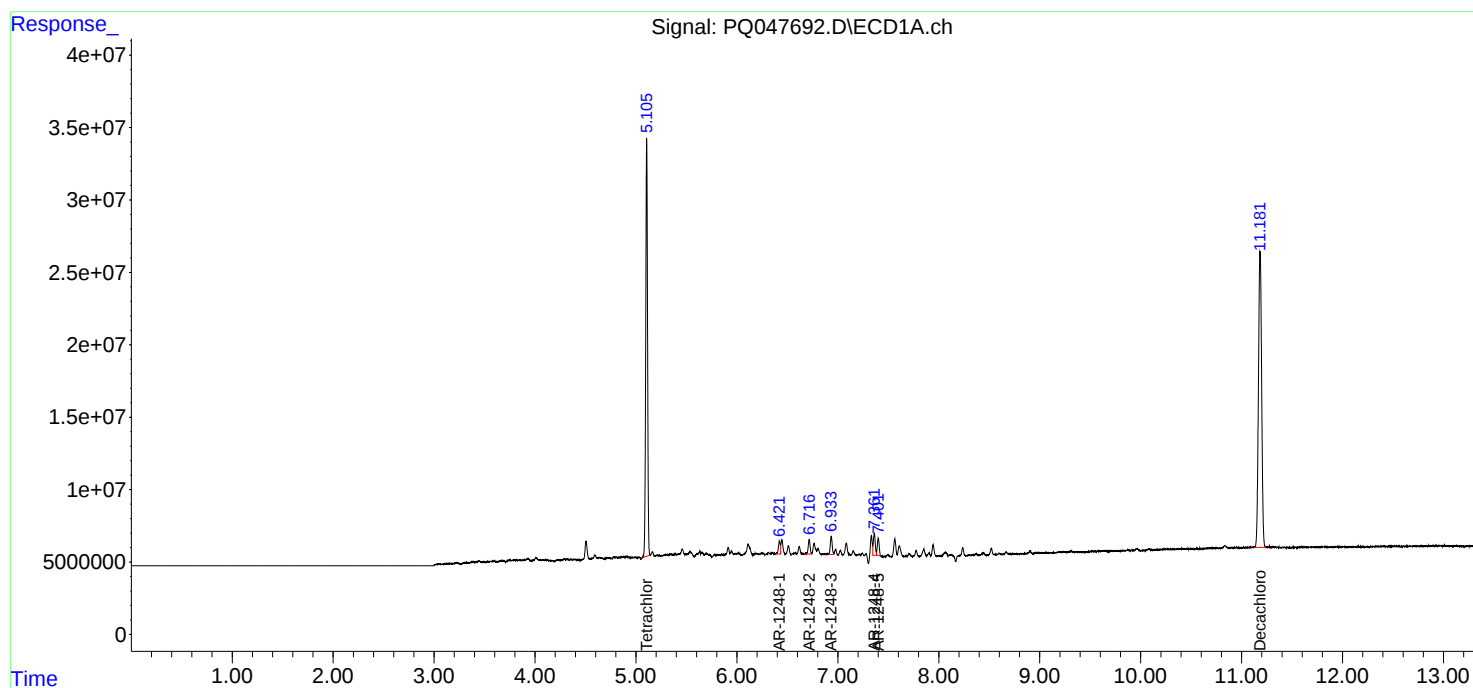
Instrument :
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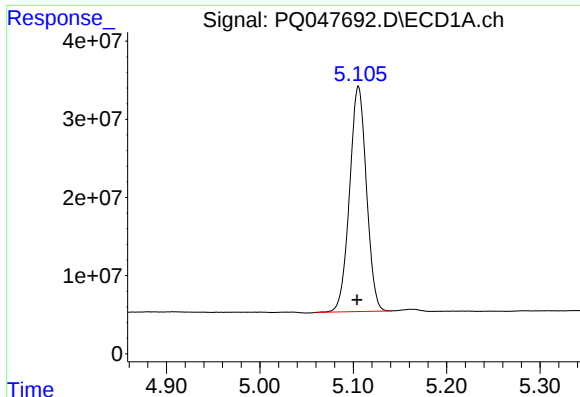
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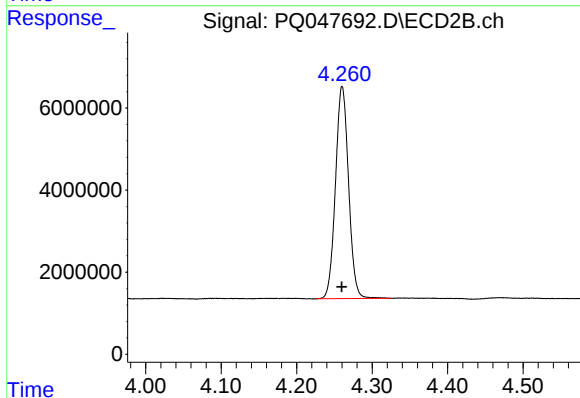
#1 Tetrachloro-m-xylene

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 361672415
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

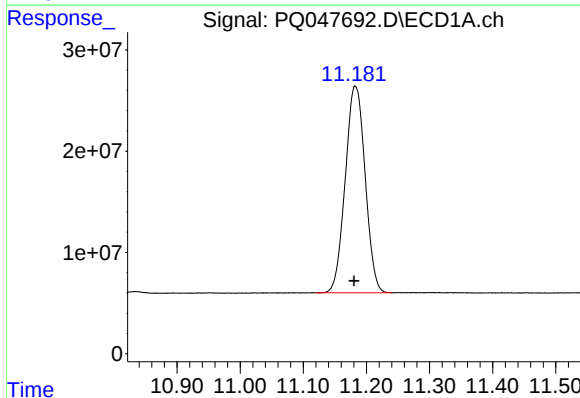
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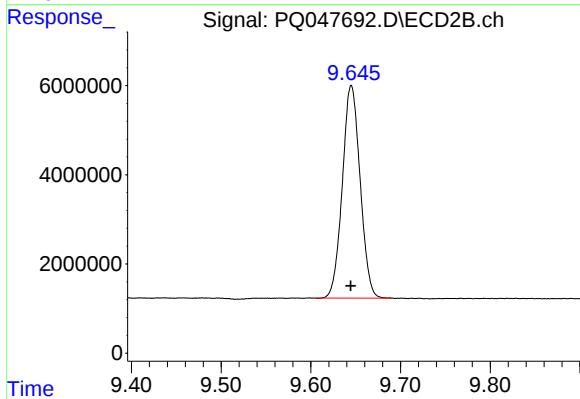
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 62395047
Conc: 18.95 ng/ml



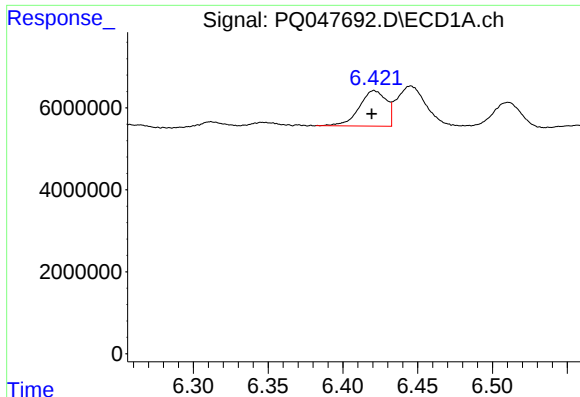
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.002 min
Response: 447205471
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 65707616
Conc: 20.14 ng/ml



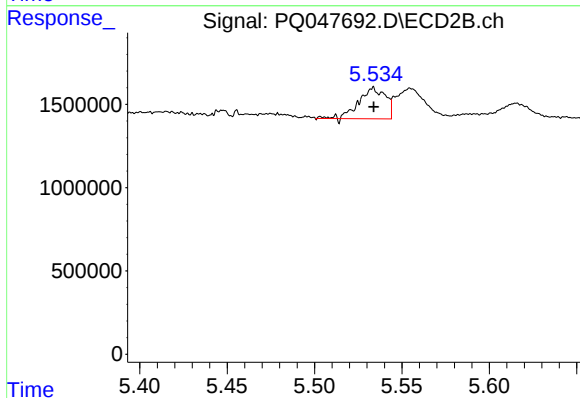
#21 AR-1248-1

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 10965774
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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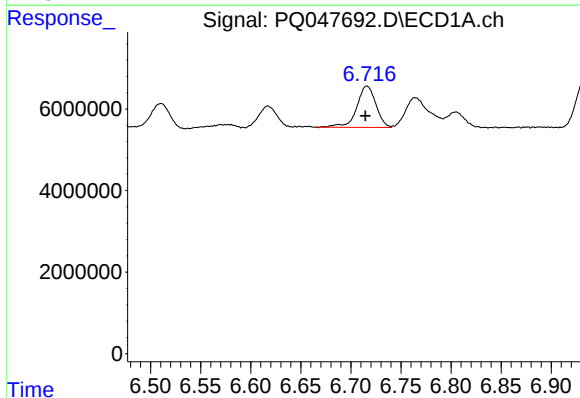
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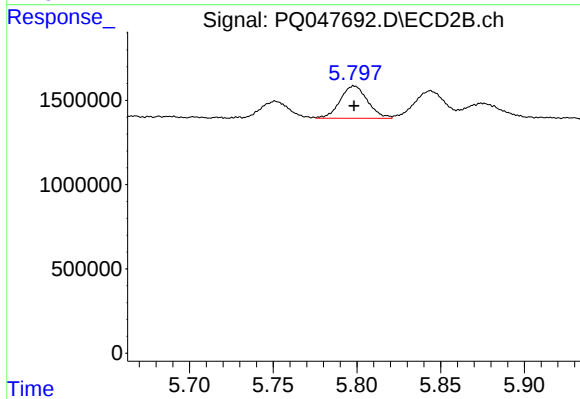
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1987749
Conc: 29.85 ng/ml



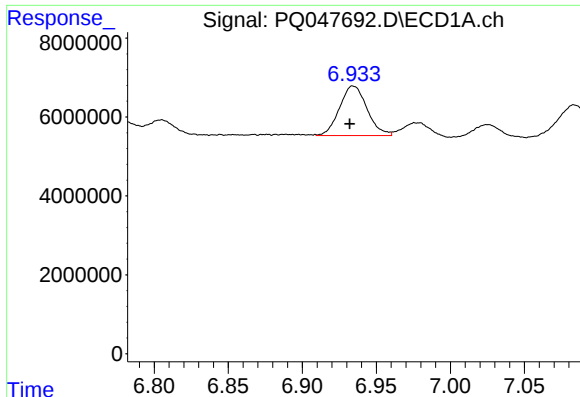
#22 AR-1248-2

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 13542480
Conc: 26.14 ng/ml



#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2184558
Conc: 26.15 ng/ml



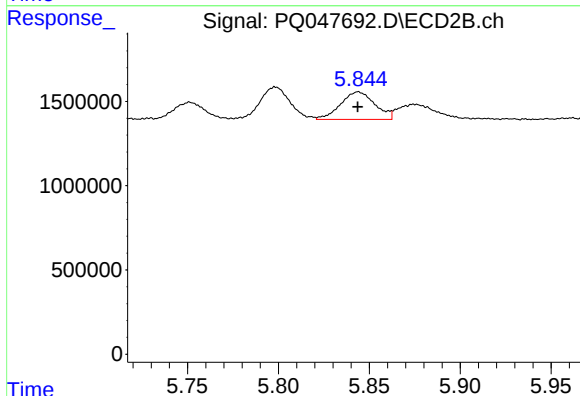
#23 AR-1248-3

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 16268584
Conc: 28.26 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

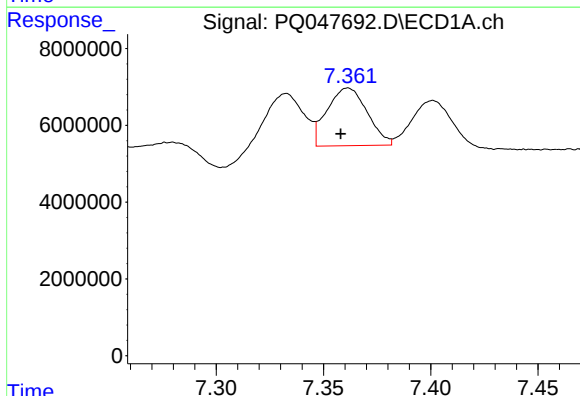
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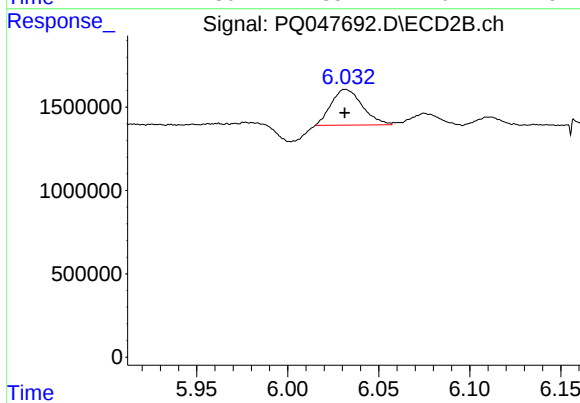
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2146126
Conc: 25.16 ng/ml



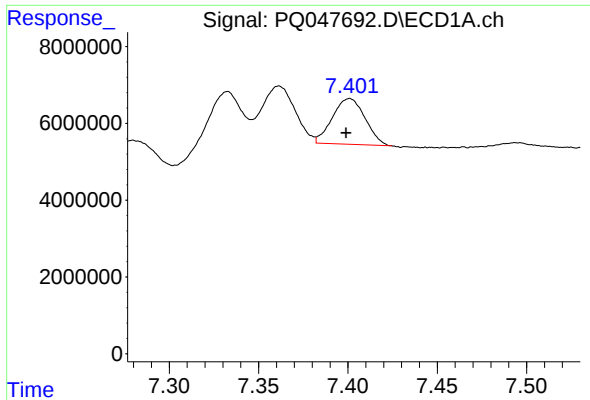
#24 AR-1248-4

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 19422726
Conc: 28.28 ng/ml m



#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2563996
Conc: 24.43 ng/ml m



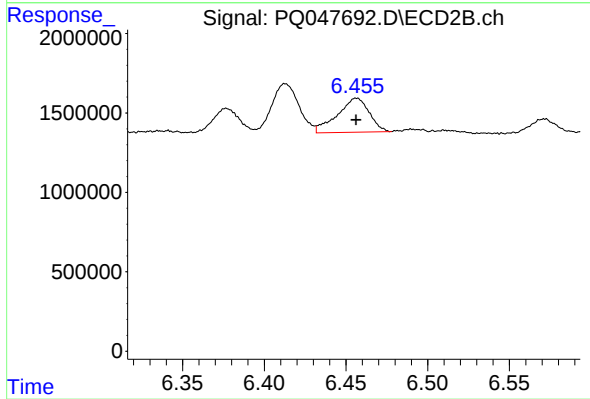
#25 AR-1248-5

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 15114822
Conc: 23.31 ng/ml m

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

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2914467
Conc: 27.63 ng/ml