

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:25
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 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 04:15:55 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	406.5E6	231.5E6	17.409	16.374
2) SA Decachlor...	11.378	9.545	334.4E6	271.5E6	19.874	21.525
Target Compounds						
16) L4 AR-1242-1	6.532	5.471	12793779	6820150	27.861	25.084m
17) L4 AR-1242-2	6.556	5.492	19322684	11695664	27.416	24.849m
18) L4 AR-1242-3	6.622	5.686	12508420	6212321	28.732m	28.159
19) L4 AR-1242-4	6.730	5.781	9602990	6344599	26.707m	29.327
20) L4 AR-1242-5	7.512	6.345	9836166	9004611	26.718m	30.354

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

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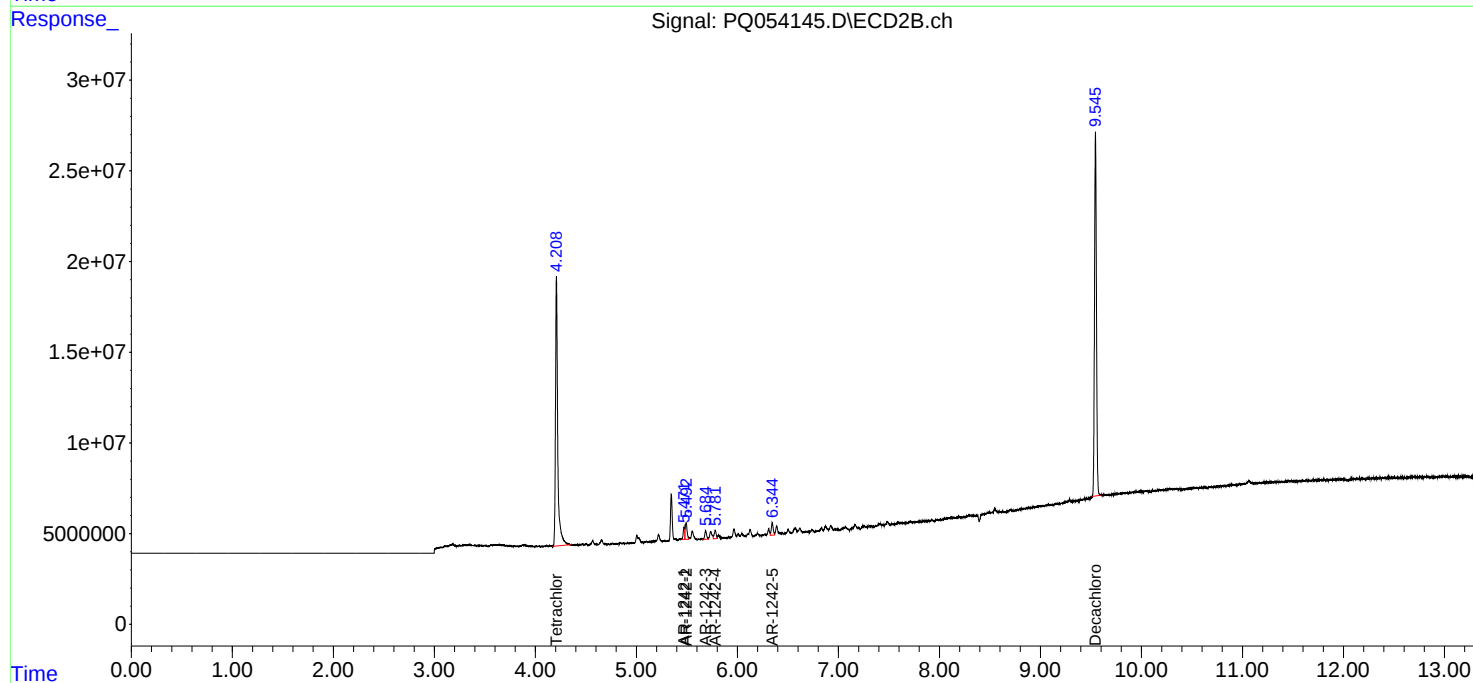
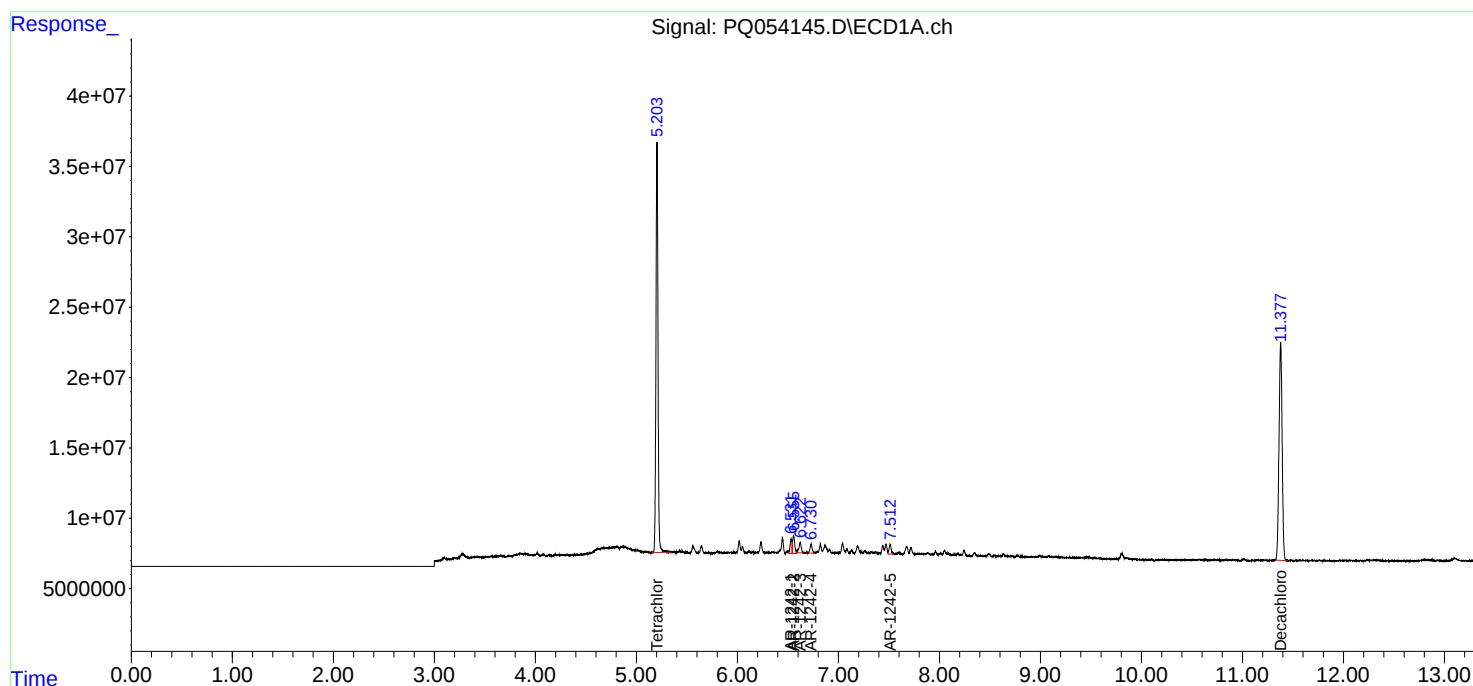
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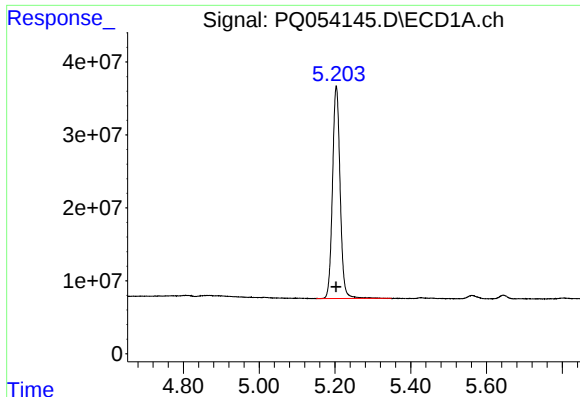
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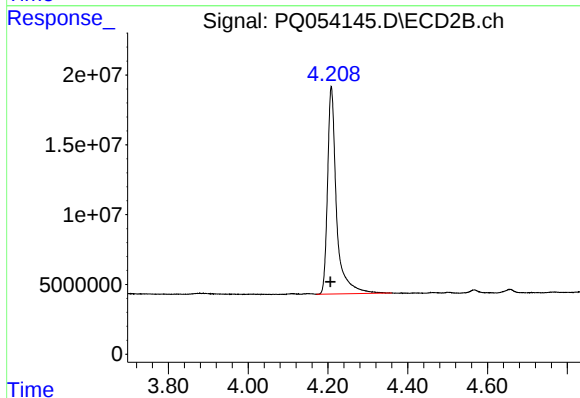
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 406541672
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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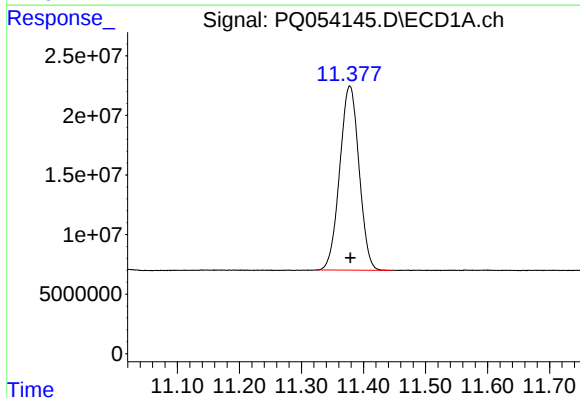
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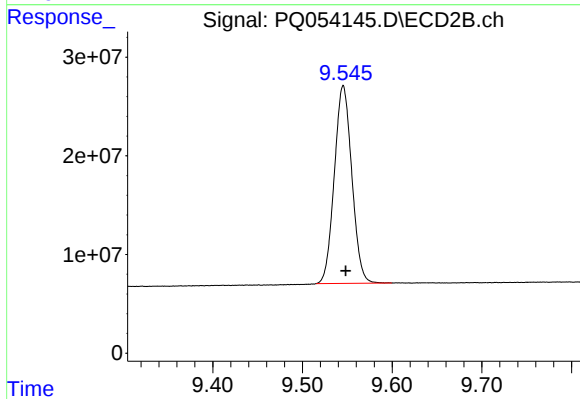
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 231489136
Conc: 16.37 ng/ml



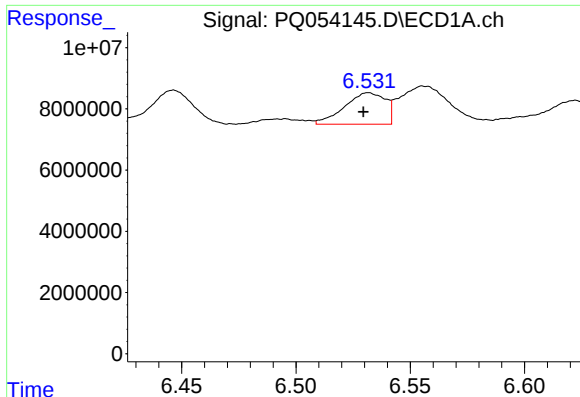
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 334402596
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 271514095
Conc: 21.52 ng/ml



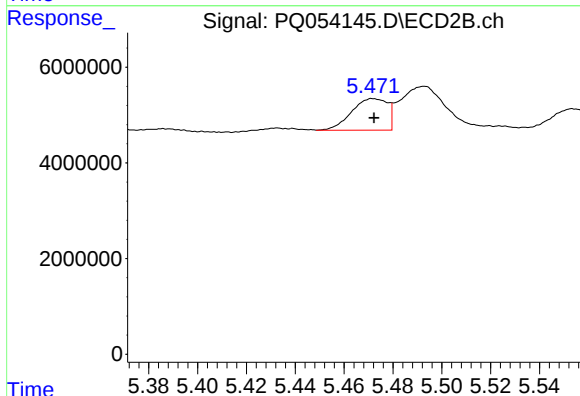
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 12793779
Conc: 27.86 ng/ml

Instrument :
ECD_Q
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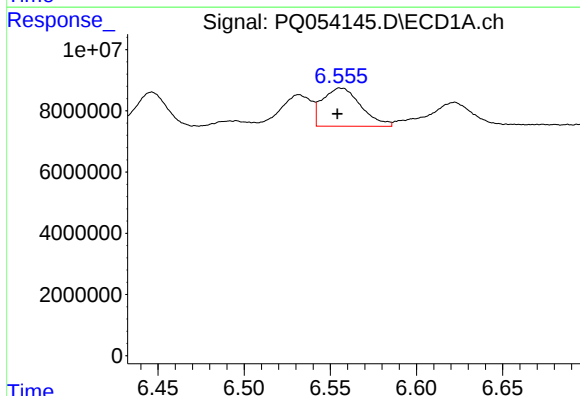
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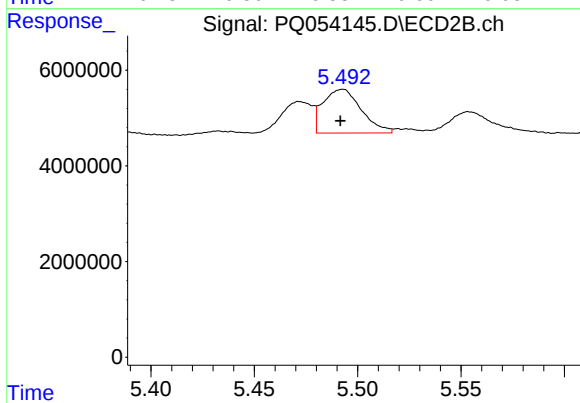
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 6820150
Conc: 25.08 ng/ml m



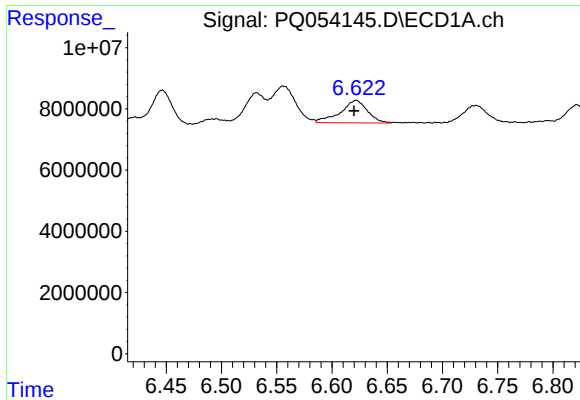
#17 AR-1242-2

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 19322684
Conc: 27.42 ng/ml



#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11695664
Conc: 24.85 ng/ml m



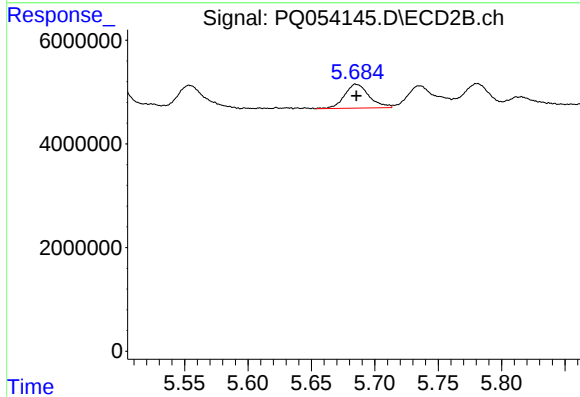
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 12508420
Conc: 28.73 ng/ml m

Instrument :
ECD_Q
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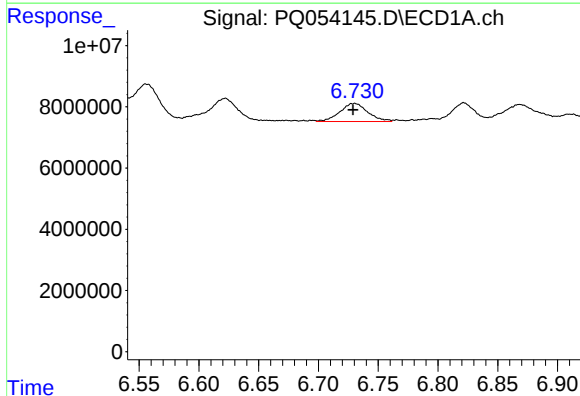
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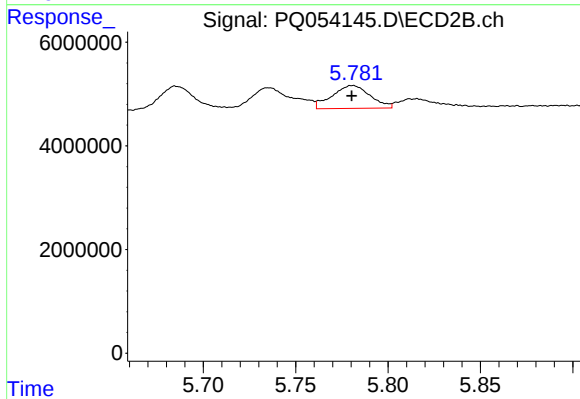
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 6212321
Conc: 28.16 ng/ml



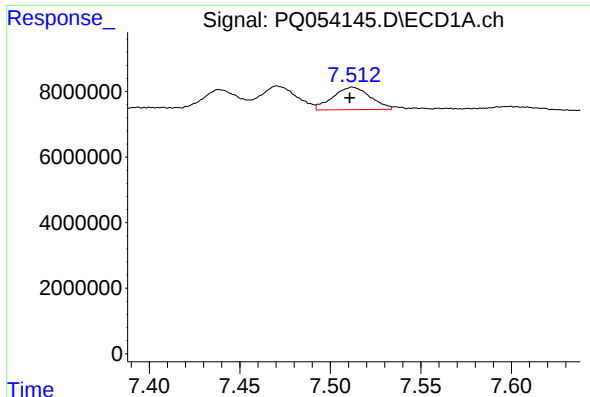
#19 AR-1242-4

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 9602990
Conc: 26.71 ng/ml m



#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 6344599
Conc: 29.33 ng/ml



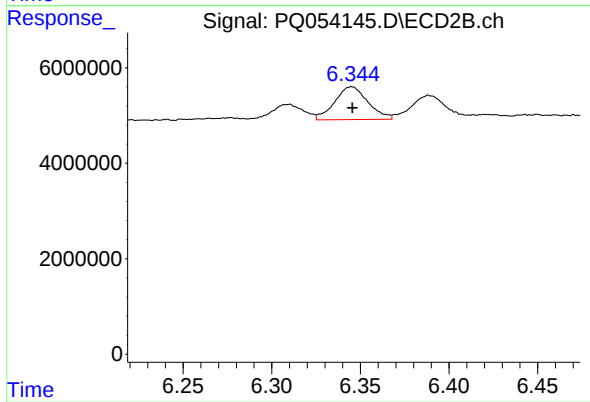
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 9836166
Conc: 26.72 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 9004611
Conc: 30.35 ng/ml