

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 05:50
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 06:46:20 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	434.5E6	194.0E6	18.605	13.721 #
2) SA Decachlor...	11.378	9.545	346.5E6	228.0E6	20.595	18.071
Target Compounds						
36) L8 AR-1262-1	8.844	7.590	44995864	15808490	45.490	34.980
37) L8 AR-1262-2	9.429	8.141	75223714	61106781	41.673	32.450
38) L8 AR-1262-3	9.757	8.427	53663455	23916689	43.797m	31.154m#
39) L8 AR-1262-4	9.857	8.492	39807290	41244962	43.971	32.992
40) L8 AR-1262-5	10.572	8.992	28902763	19708736	43.606	34.149m

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

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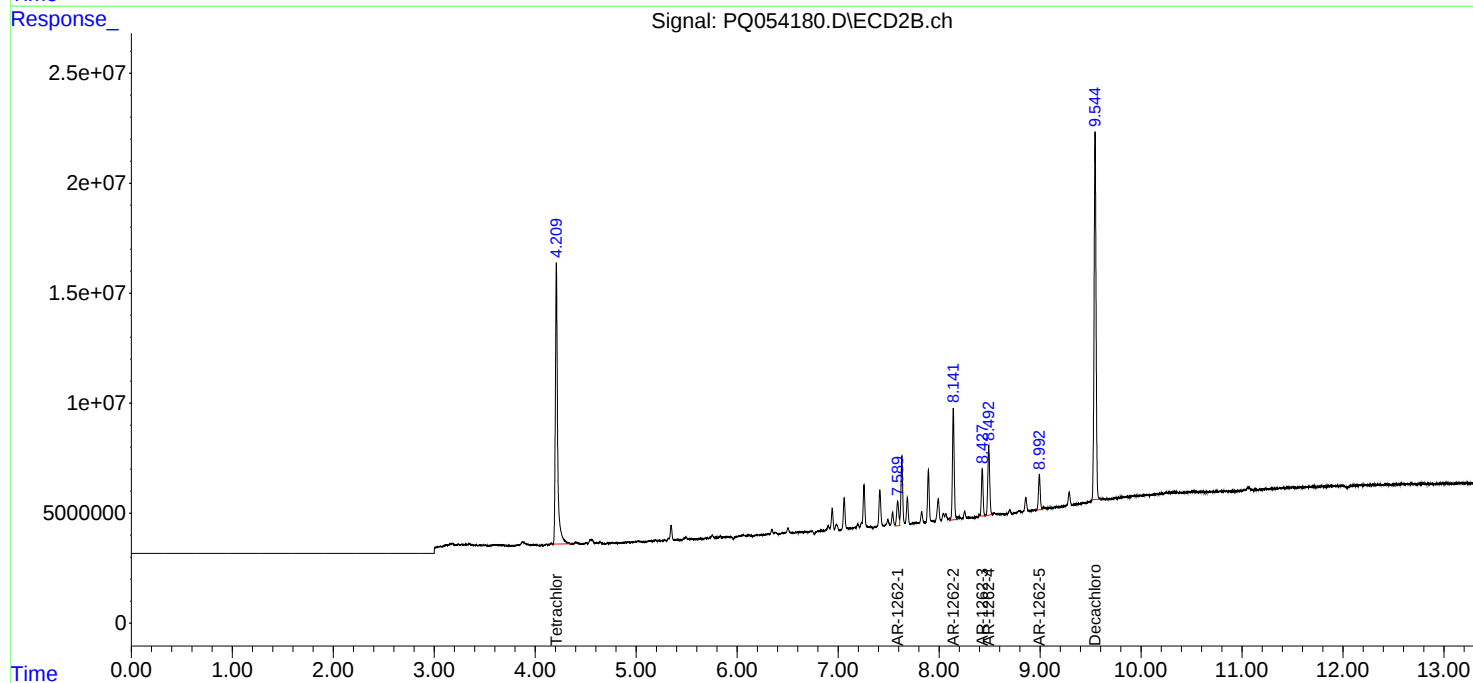
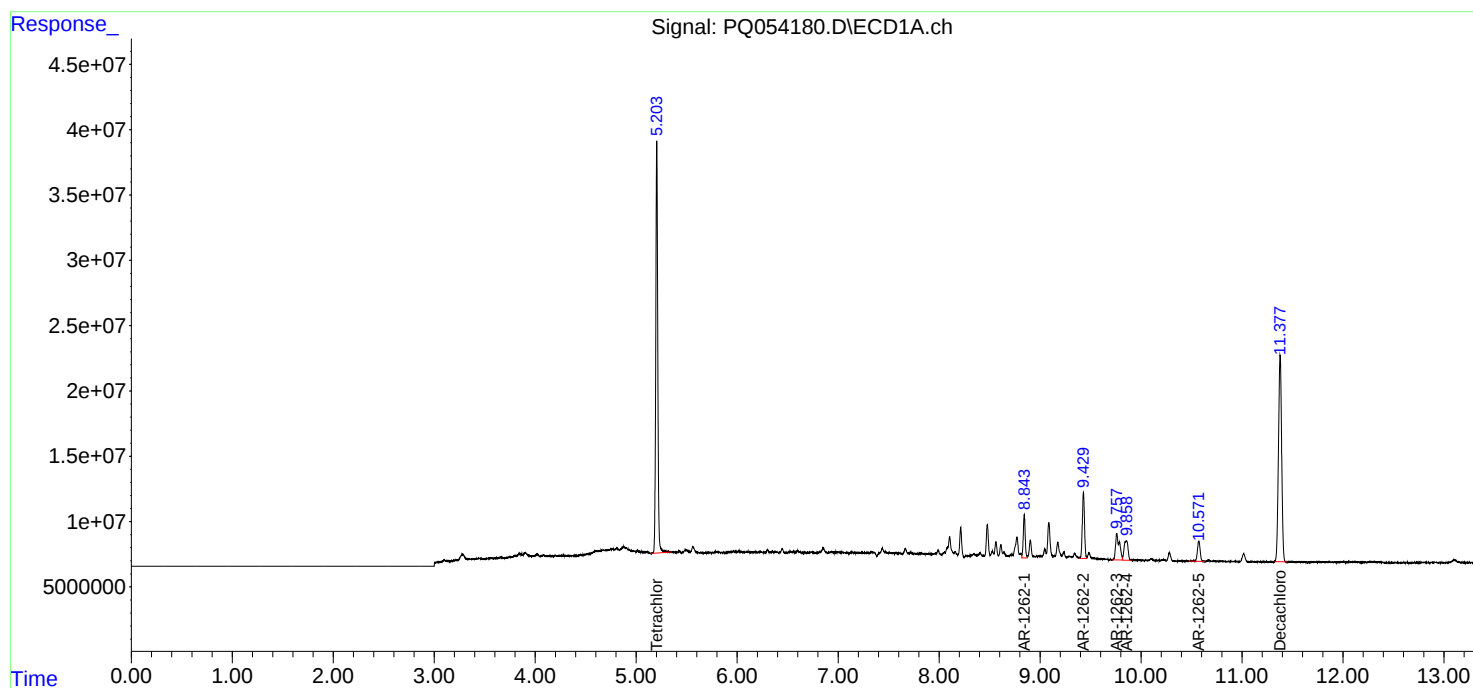
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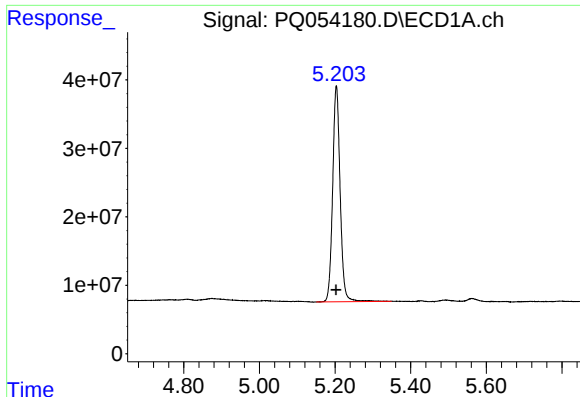
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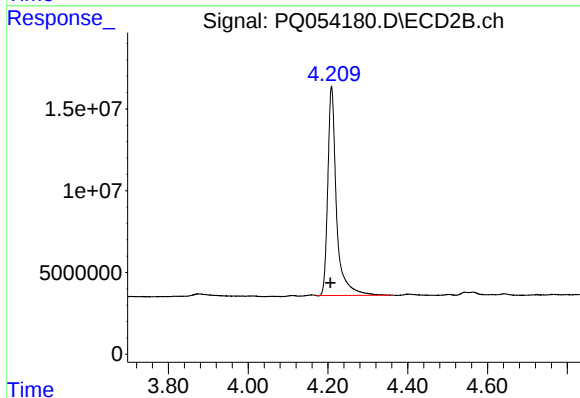
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 434466468
Conc: 18.60 ng/ml

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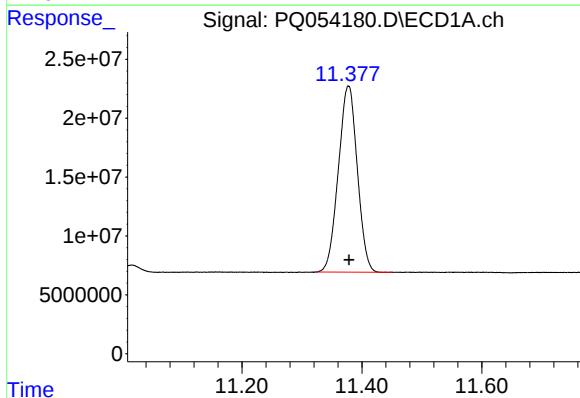
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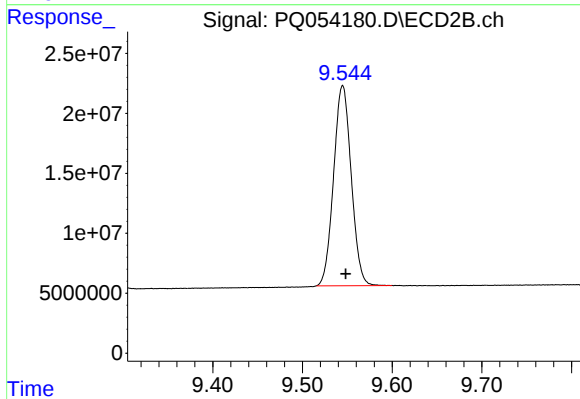
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 193971535
Conc: 13.72 ng/ml



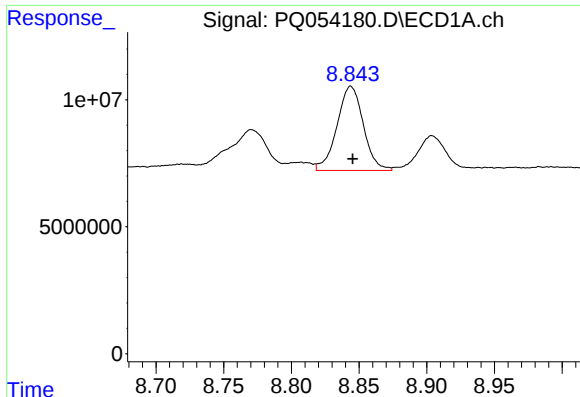
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 346527594
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 227950277
Conc: 18.07 ng/ml



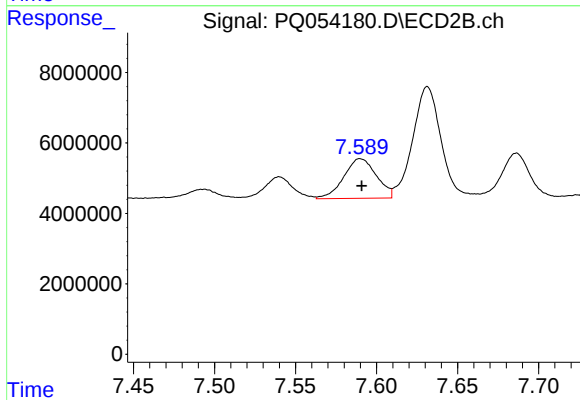
#36 AR-1262-1

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 44995864
Conc: 45.49 ng/ml

Instrument :
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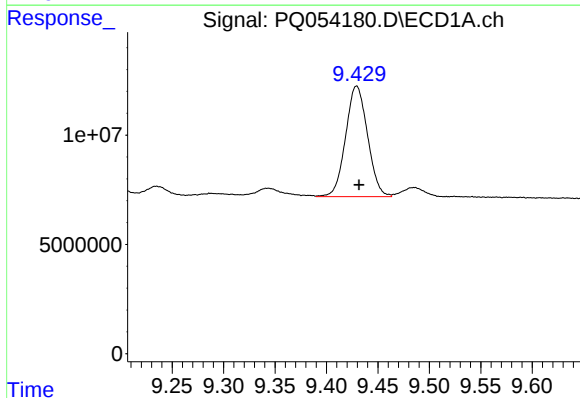
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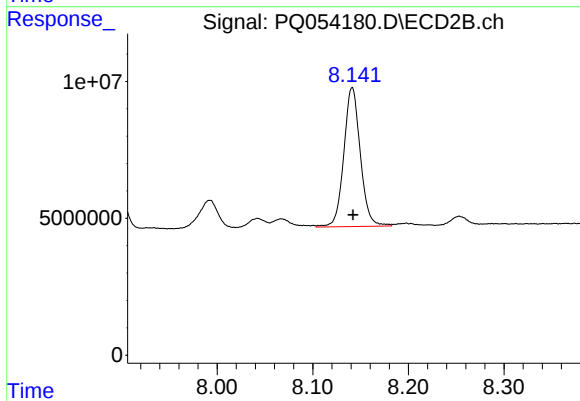
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 15808490
Conc: 34.98 ng/ml



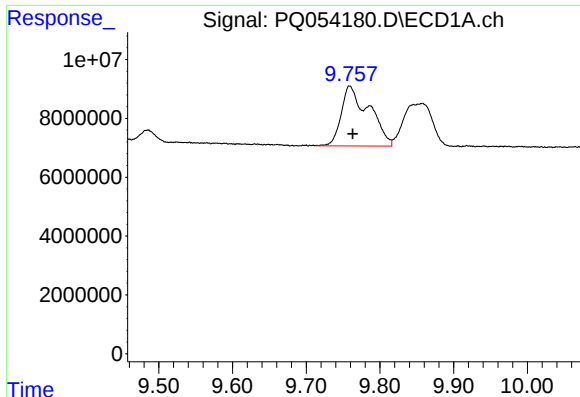
#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 75223714
Conc: 41.67 ng/ml



#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 61106781
Conc: 32.45 ng/ml



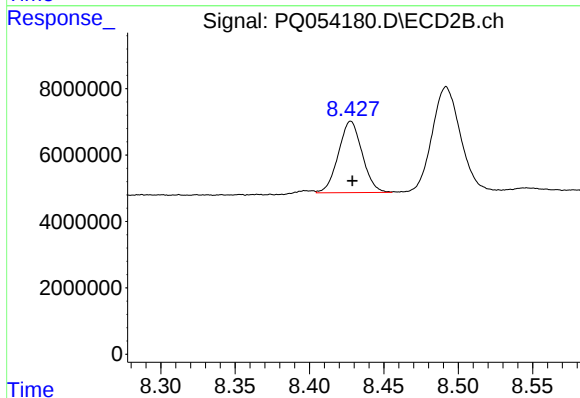
#38 AR-1262-3

R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 53663455
Conc: 43.80 ng/ml m

Instrument :
ECD_Q
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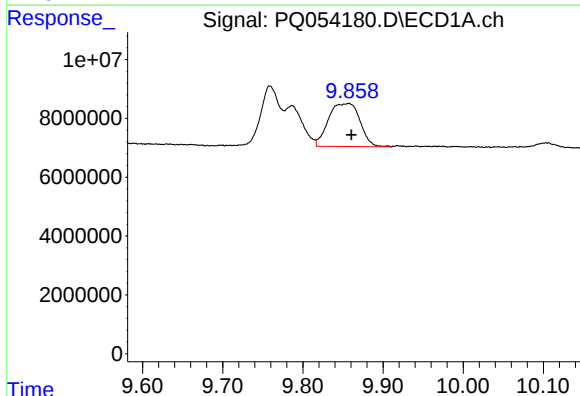
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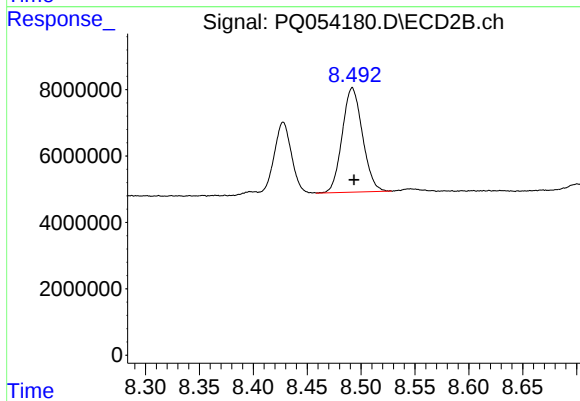
#38 AR-1262-3

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 23916689
Conc: 31.15 ng/ml m



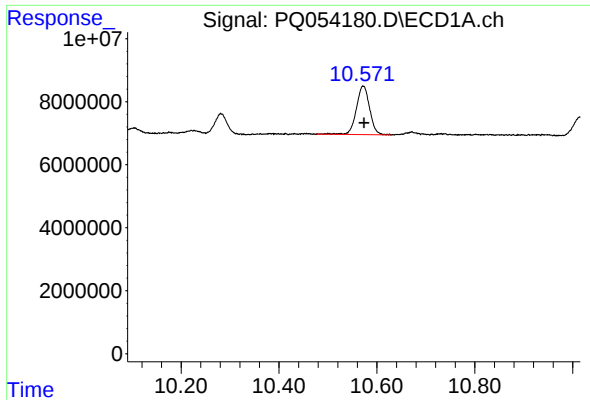
#39 AR-1262-4

R.T.: 9.857 min
Delta R.T.: -0.003 min
Response: 39807290
Conc: 43.97 ng/ml



#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 41244962
Conc: 32.99 ng/ml



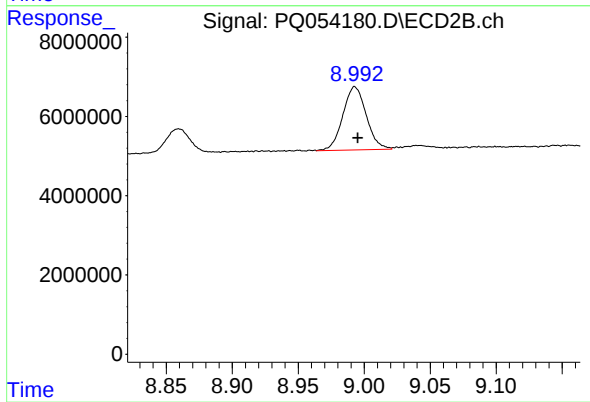
#40 AR-1262-5

R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 28902763
Conc: 43.61 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 19708736
Conc: 34.15 ng/ml m