

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 22:59
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:21:22 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	402.7E6	237.2E6	17.246	16.780
2) SA Decachlor...	11.378	9.546	348.1E6	278.6E6	20.690	22.089
Target Compounds						
21) L5 AR-1248-1	6.532	5.471	20483684	13339847	55.216m	59.126m
22) L5 AR-1248-2	6.821	5.735	30208435	22992320	57.673m	70.055
23) L5 AR-1248-3	7.041	5.780	38202229	21768258	64.371	65.826
24) L5 AR-1248-4	7.471	5.964	42341970	24345910	63.741	61.343m
25) L5 AR-1248-5	7.512	6.389	39752476	26489932	61.055m	66.465

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

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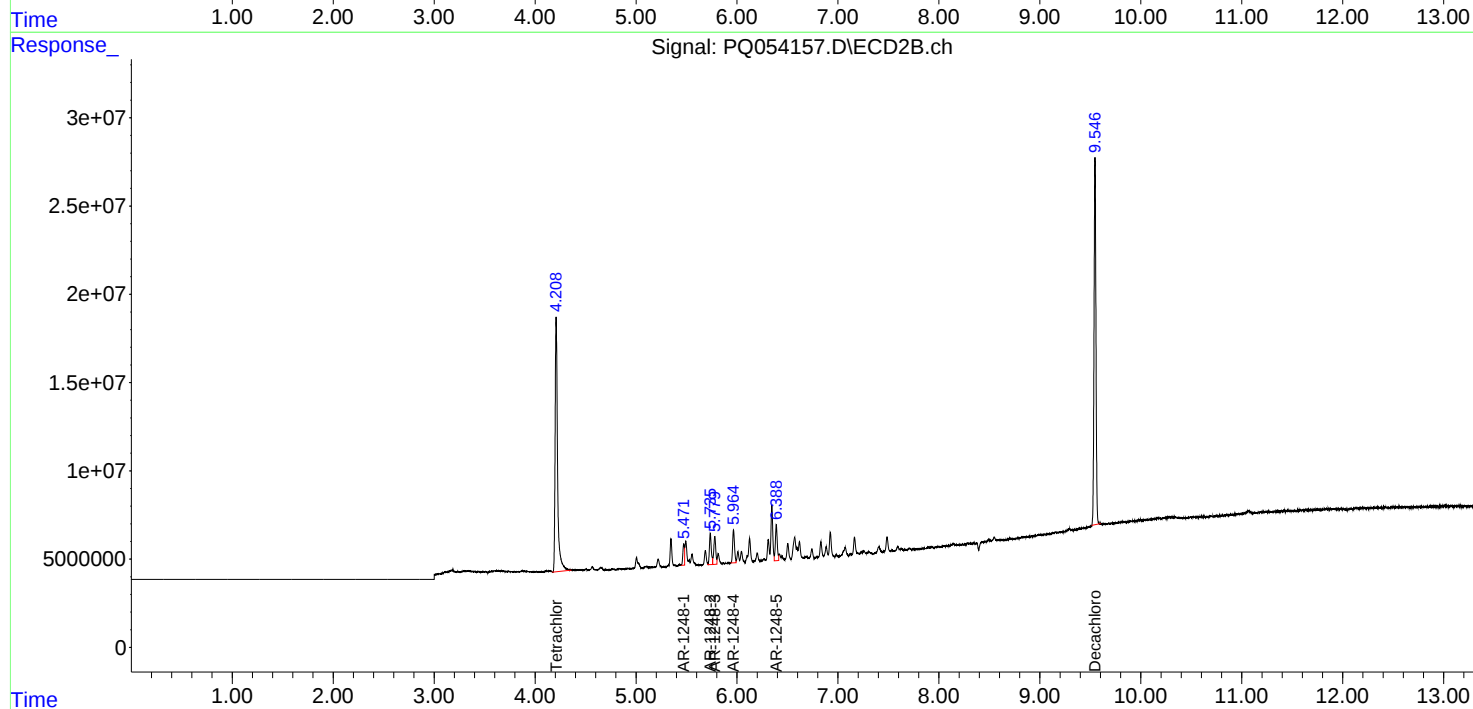
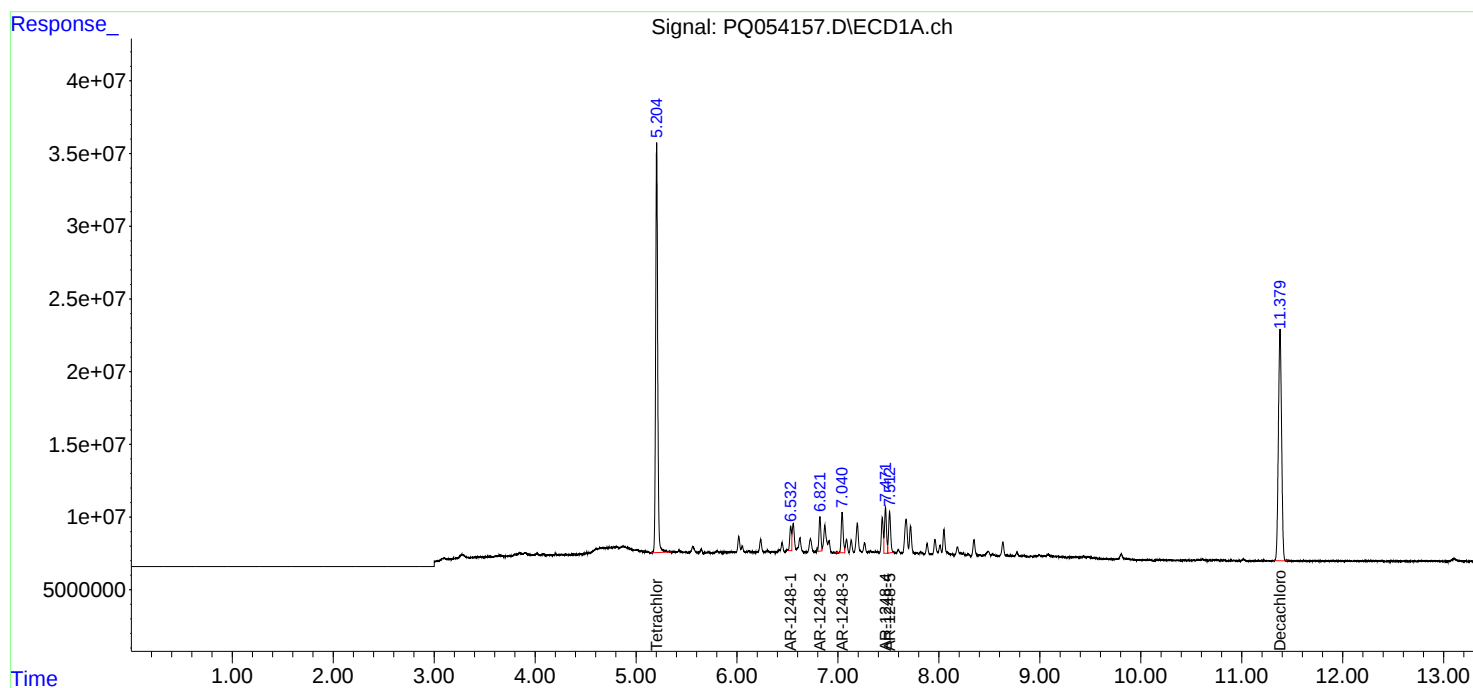
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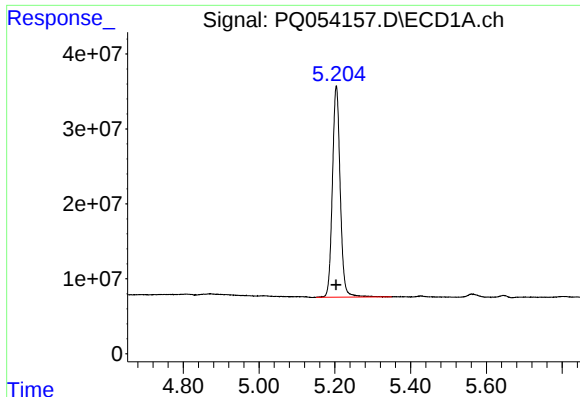
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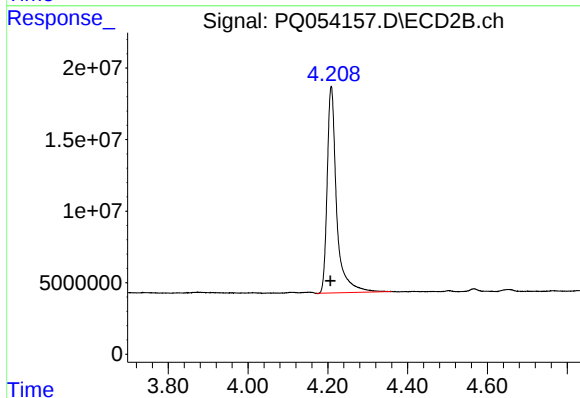
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 402740600
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

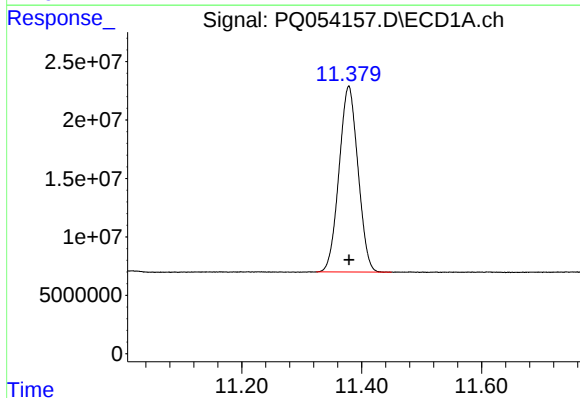
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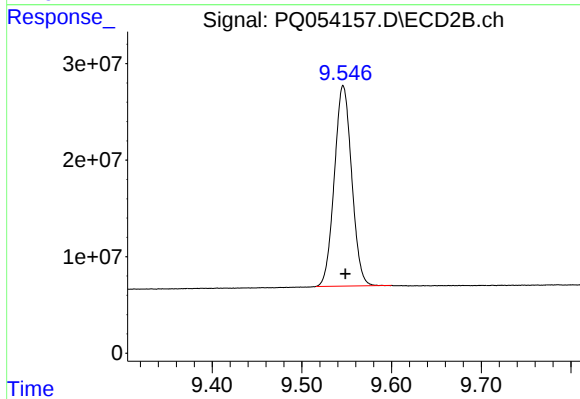
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 237219704
Conc: 16.78 ng/ml



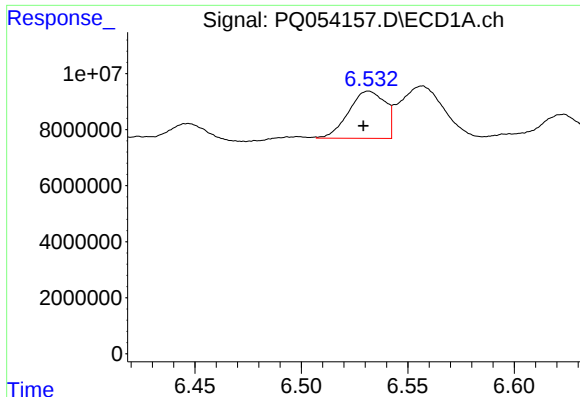
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 348126448
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 278632506
Conc: 22.09 ng/ml



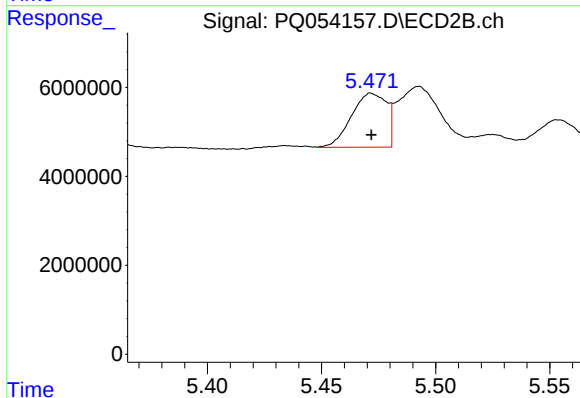
#21 AR-1248-1

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 20483684
Conc: 55.22 ng/ml m

Instrument :
ECD_Q
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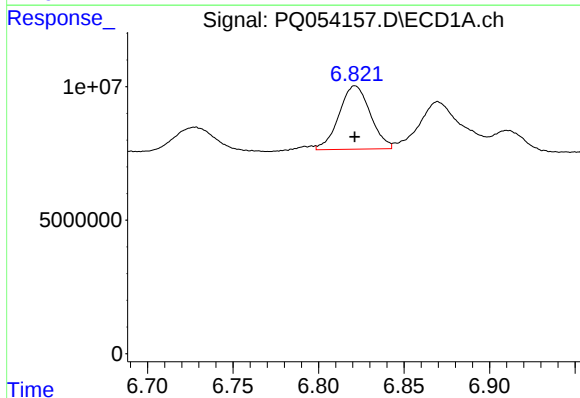
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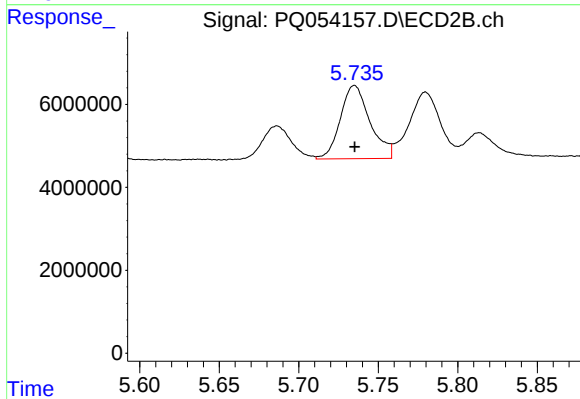
#21 AR-1248-1

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 13339847
Conc: 59.13 ng/ml m



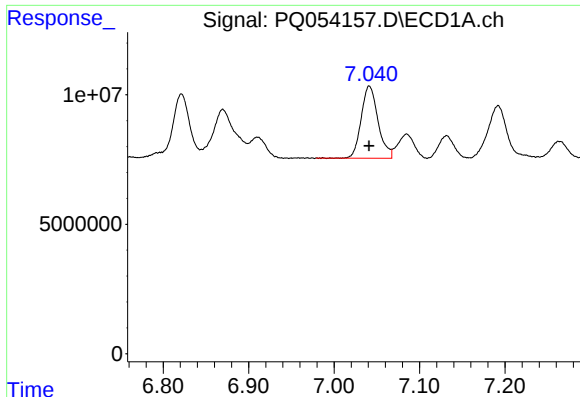
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 30208435
Conc: 57.67 ng/ml m



#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 22992320
Conc: 70.06 ng/ml



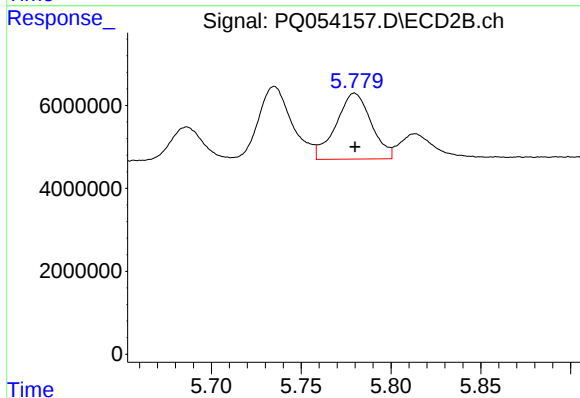
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 38202229
Conc: 64.37 ng/ml

Instrument :
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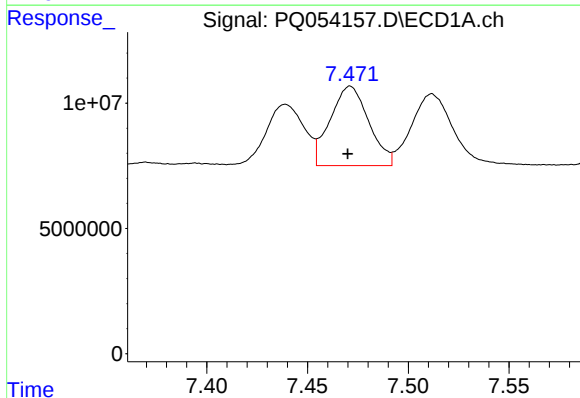
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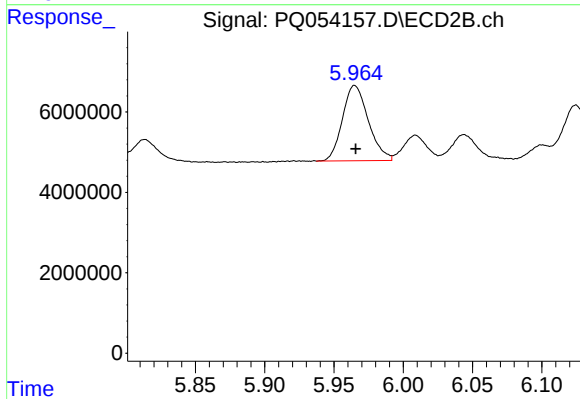
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 21768258
Conc: 65.83 ng/ml



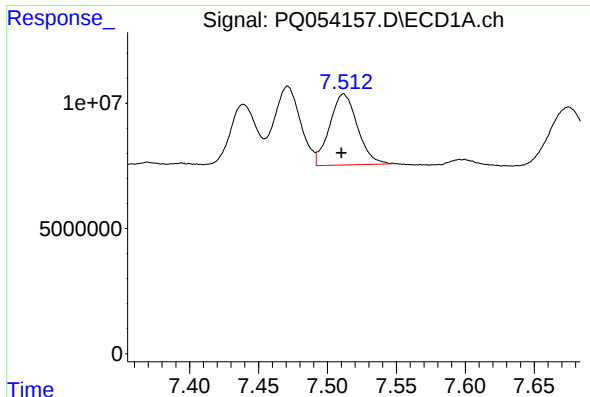
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 42341970
Conc: 63.74 ng/ml



#24 AR-1248-4

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 24345910
Conc: 61.34 ng/ml m



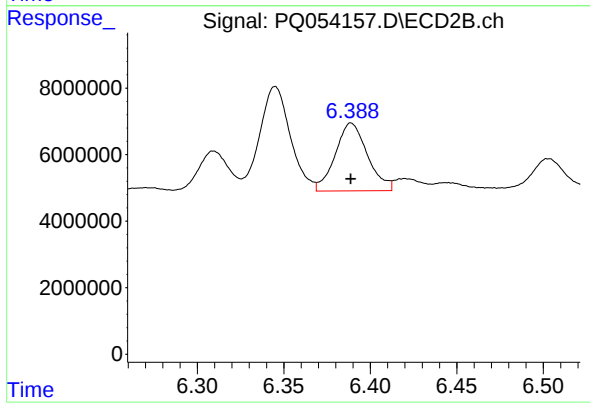
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 39752476
Conc: 61.05 ng/ml m

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

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 26489932
Conc: 66.46 ng/ml