

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:40
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 04:11:16 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	411.3E6	235.8E6	17.613	16.680
2) SA Decachlor...	11.379	9.547	341.2E6	278.9E6	20.281	22.108
Target Compounds						
21) L5 AR-1248-1	6.532	5.473	10955760	6346609	29.532	28.130
22) L5 AR-1248-2	6.821	5.736	14302394	11232120	27.305m	34.223 #
23) L5 AR-1248-3	7.042	5.781	16944830	9697026	28.552m	29.323
24) L5 AR-1248-4	7.471	5.966	19180574	10783233	28.874	27.170
25) L5 AR-1248-5	7.511	6.389	18358307	12067313	28.196m	30.277

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

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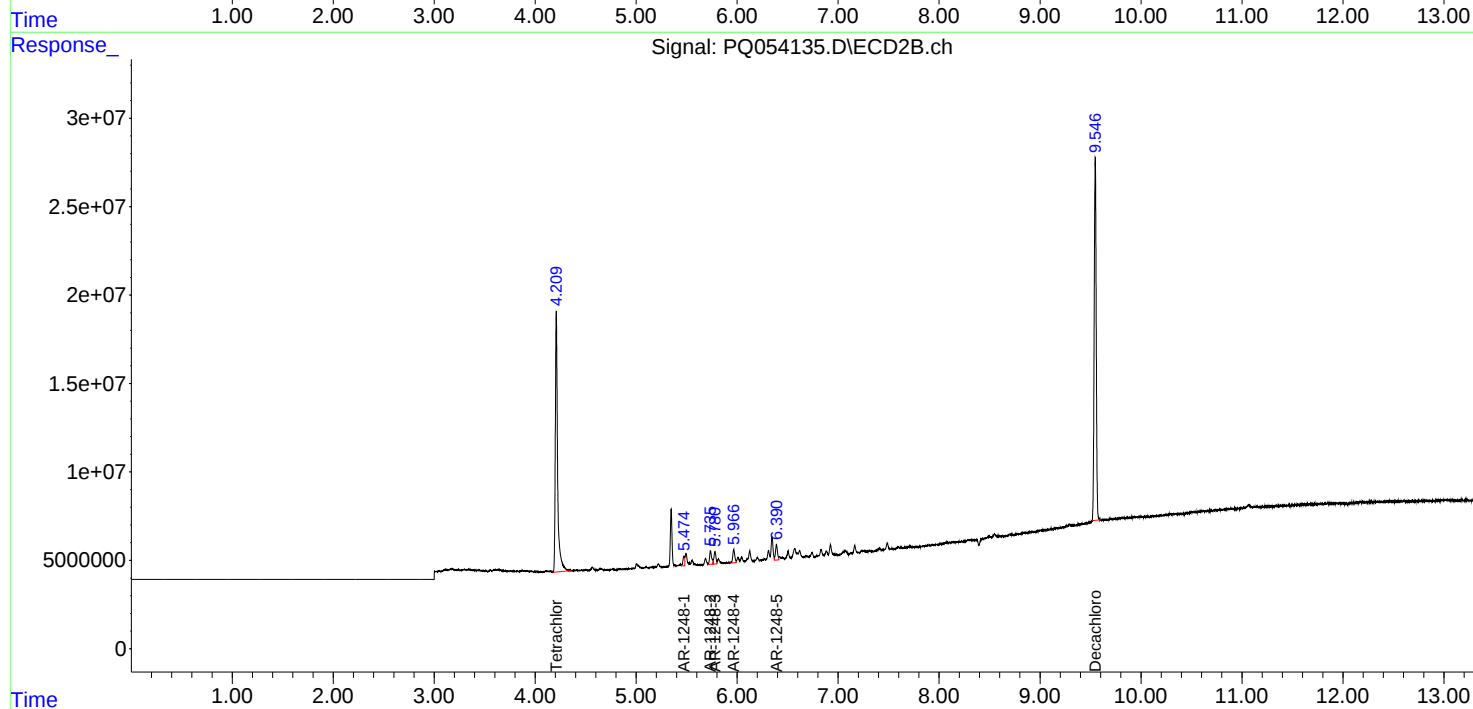
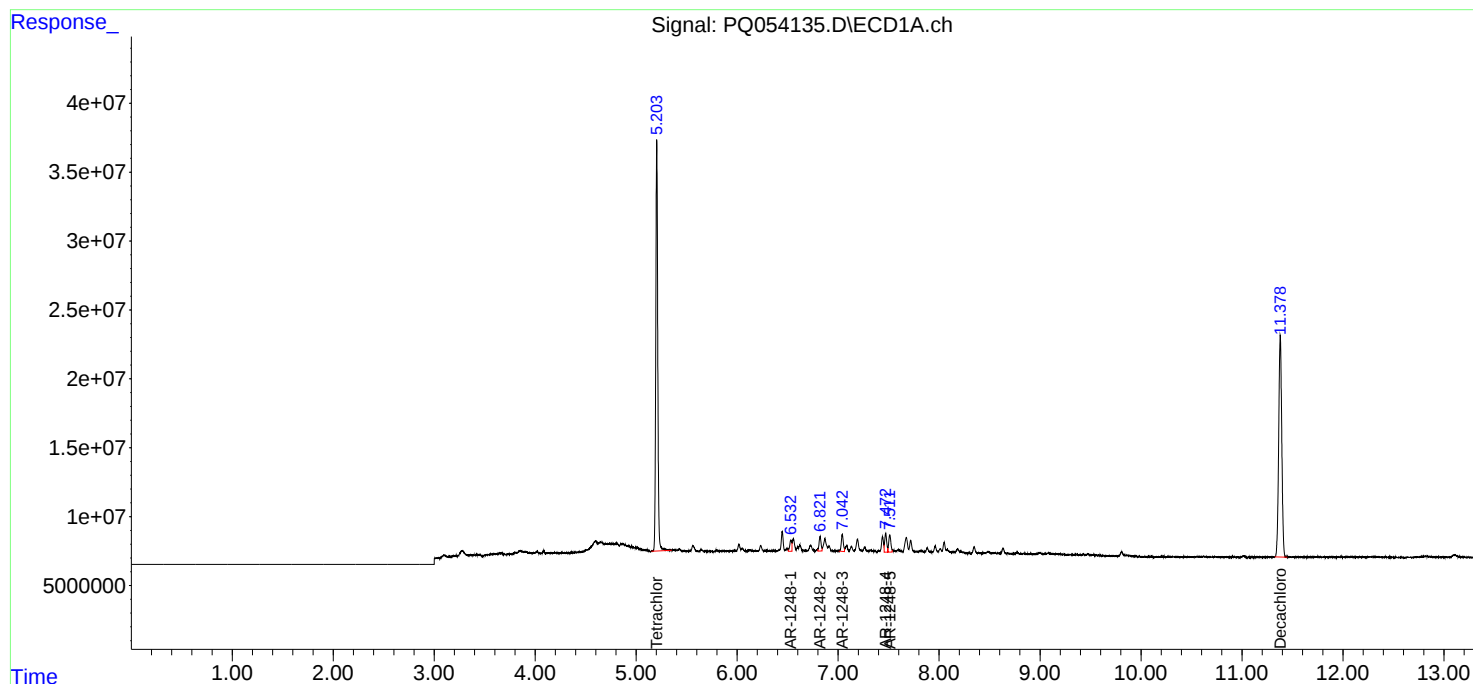
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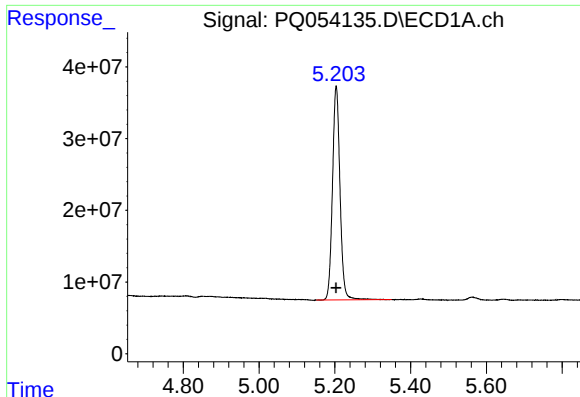
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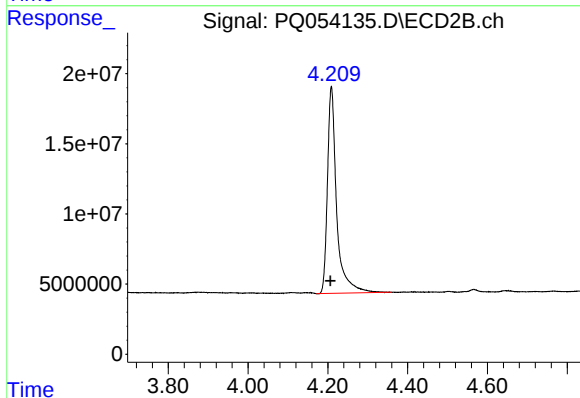
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 411303867
Conc: 17.61 ng/ml

Instrument :
ECD_Q
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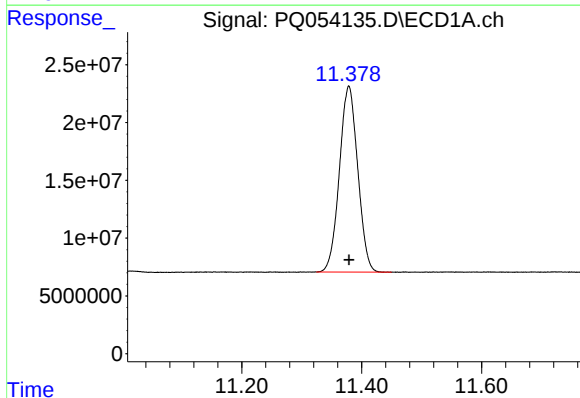
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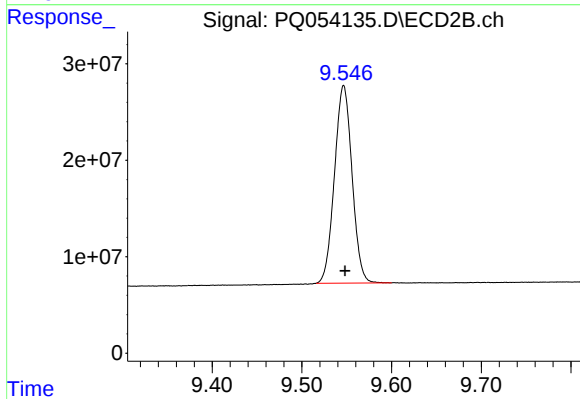
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 235806461
Conc: 16.68 ng/ml



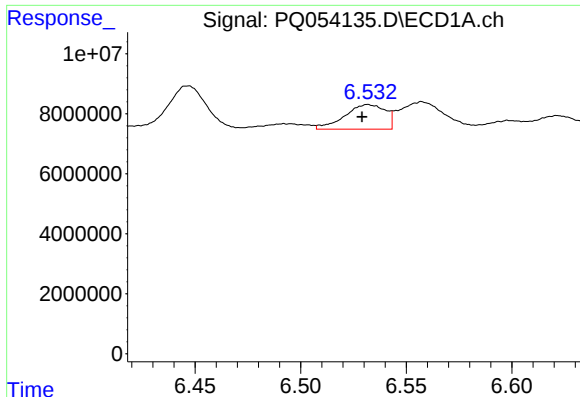
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 341246592
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 278876622
Conc: 22.11 ng/ml



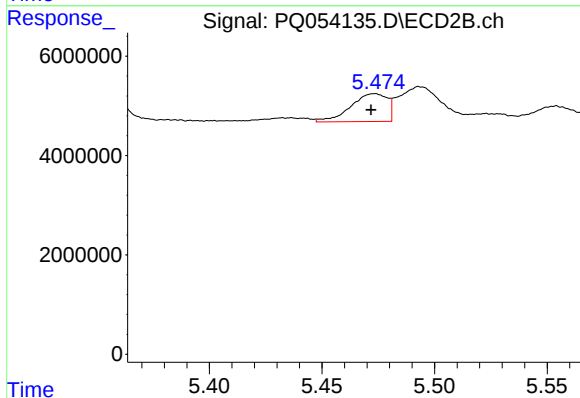
#21 AR-1248-1

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 10955760
Conc: 29.53 ng/ml

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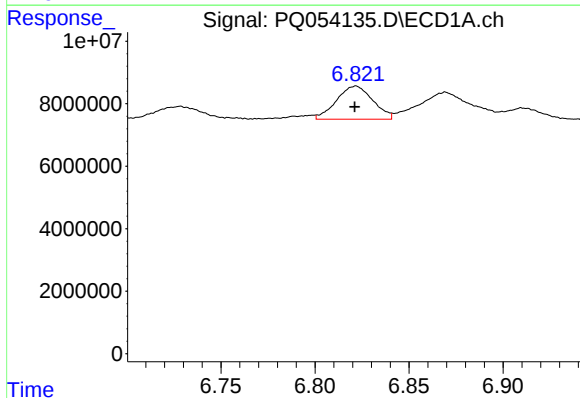
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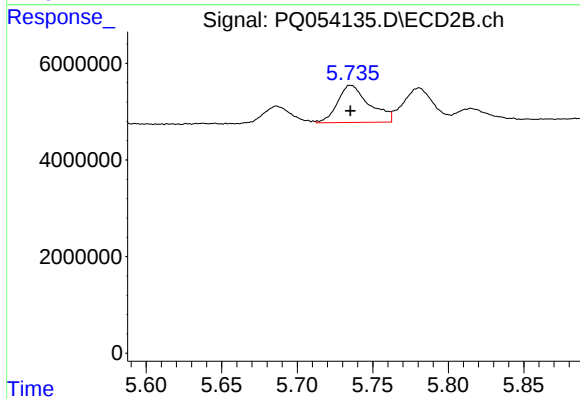
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 6346609
Conc: 28.13 ng/ml



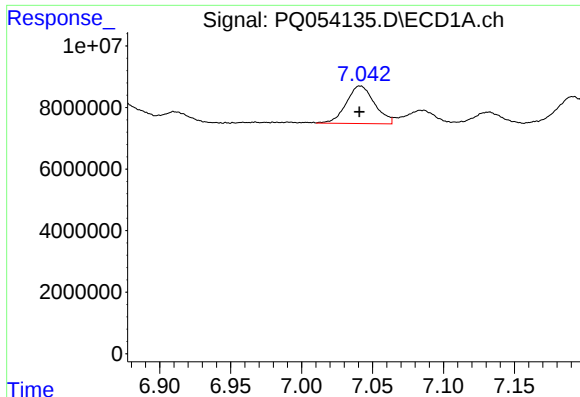
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 14302394
Conc: 27.31 ng/ml m



#22 AR-1248-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 11232120
Conc: 34.22 ng/ml



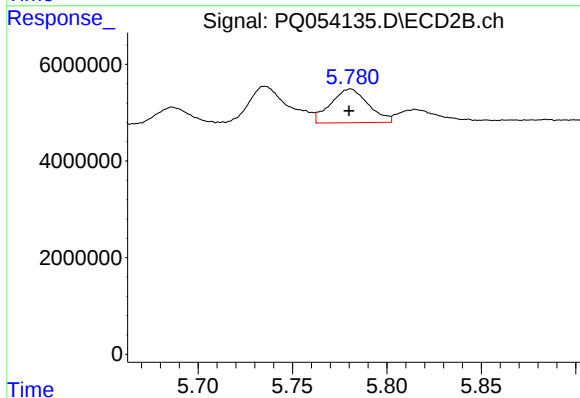
#23 AR-1248-3

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 16944830
Conc: 28.55 ng/ml m

Instrument :
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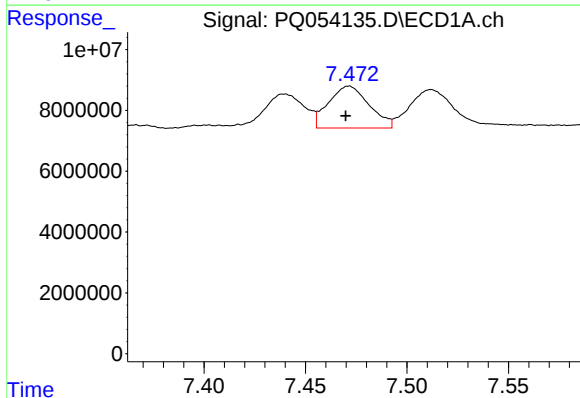
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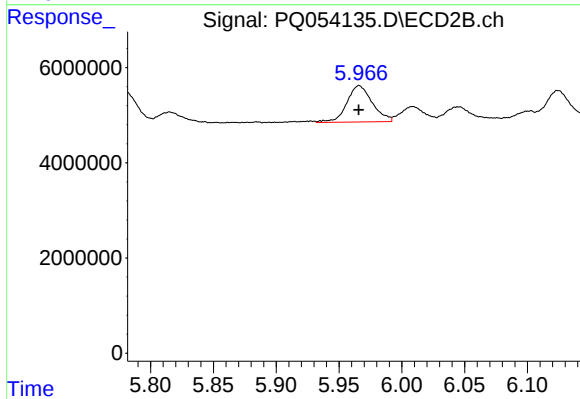
#23 AR-1248-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 9697026
Conc: 29.32 ng/ml



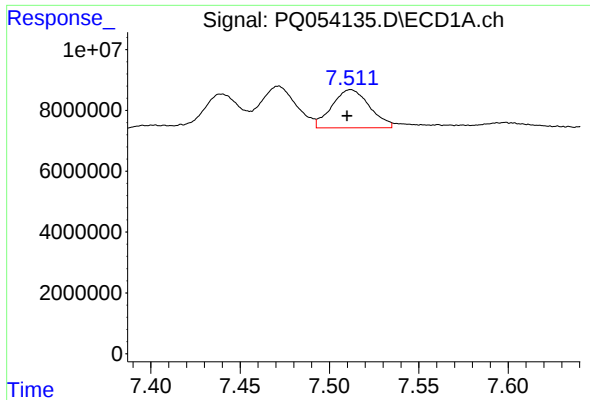
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 19180574
Conc: 28.87 ng/ml



#24 AR-1248-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 10783233
Conc: 27.17 ng/ml



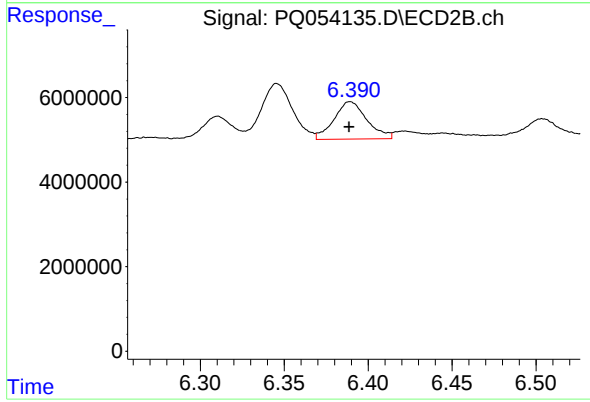
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 18358307
Conc: 28.20 ng/ml m

Instrument :
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#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 12067313
Conc: 30.28 ng/ml