

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 05:34
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 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 06:45:52 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...	5.203	4.209	431.9E6	197.9E6	18.496	13.997
2) SA Decachlor...	11.376	9.544	349.2E6	231.8E6	20.752	18.379
Target Compounds						
26) L6 AR-1254-1	7.438	6.344	28467670	22968713	40.278m	34.347
27) L6 AR-1254-2	7.665	6.504	44423568	21099796	40.570	34.316
28) L6 AR-1254-3	8.050	6.925	50963994	32051370	43.334	33.194
29) L6 AR-1254-4	8.347	7.164	35630556	22536326	40.428	33.816
30) L6 AR-1254-5	8.772	7.592	36896387	30678699	37.811	31.455

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

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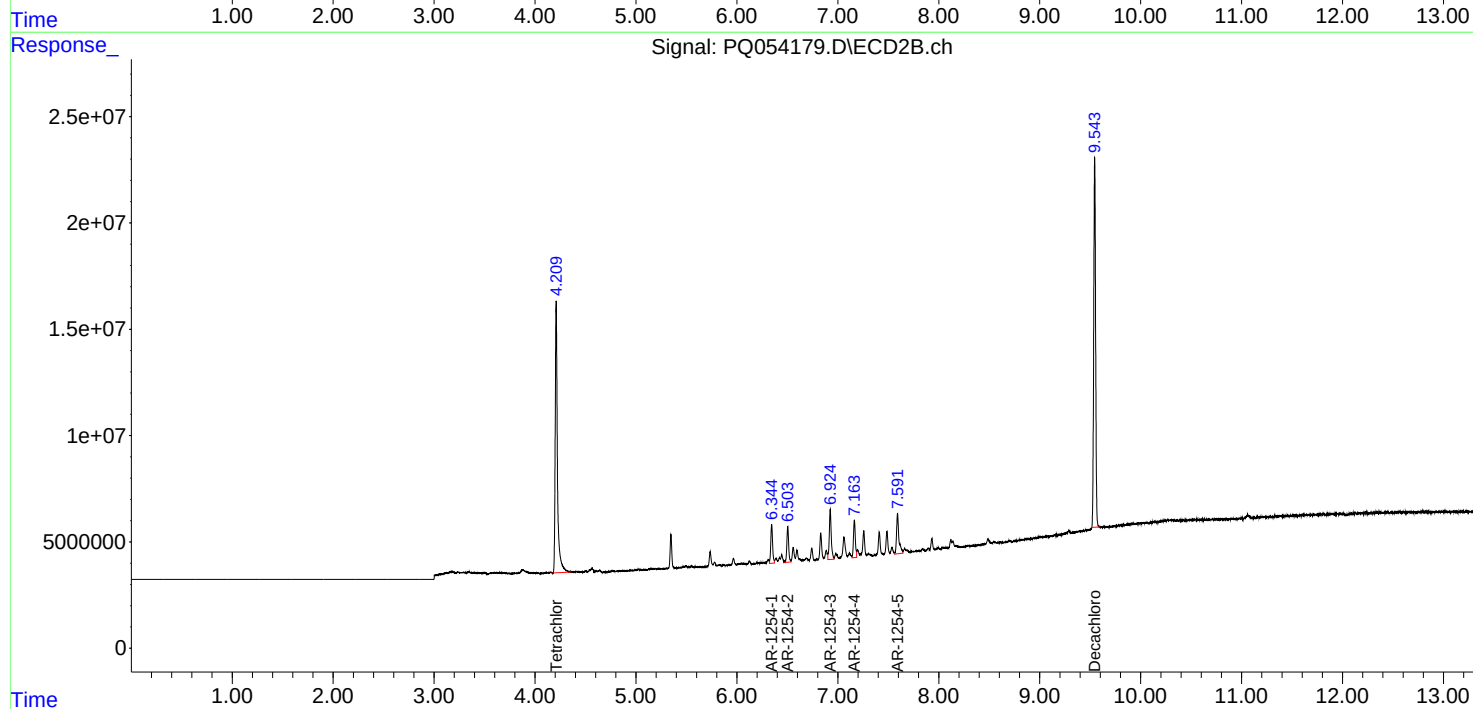
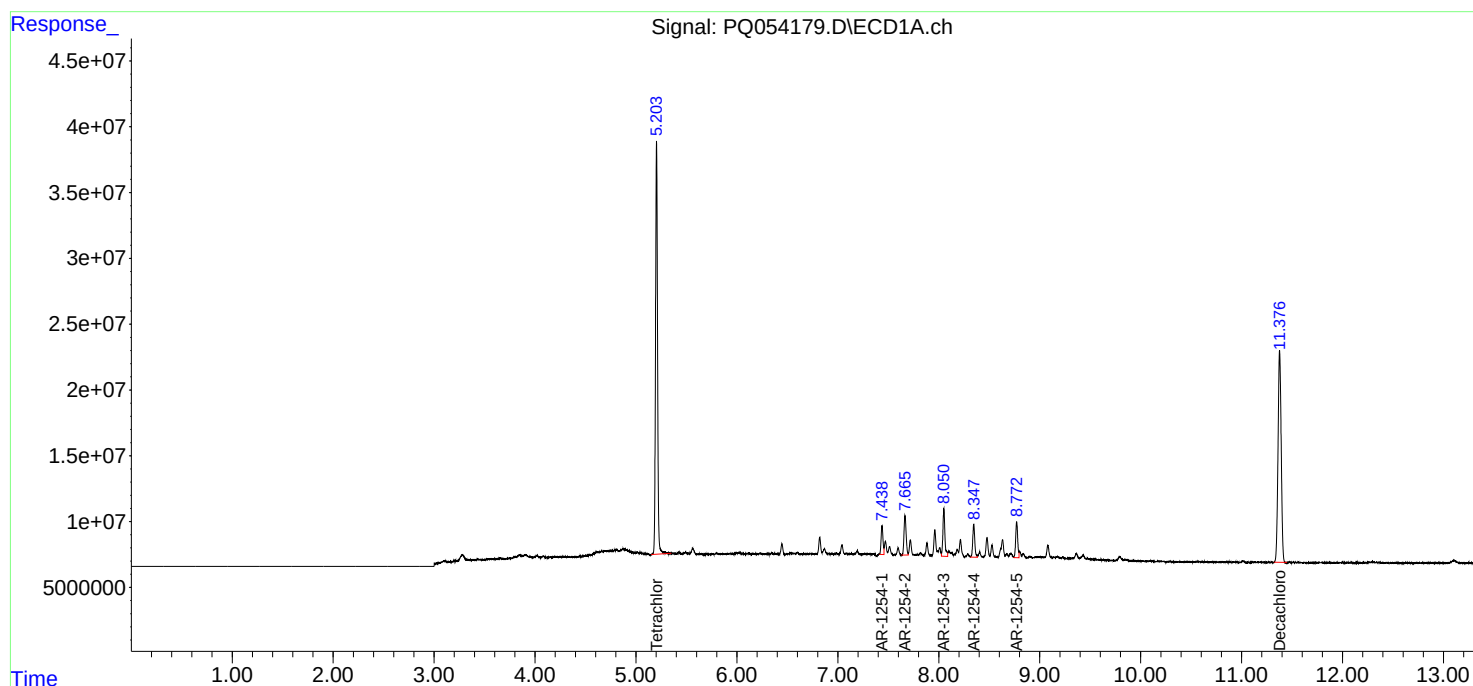
Instrument :
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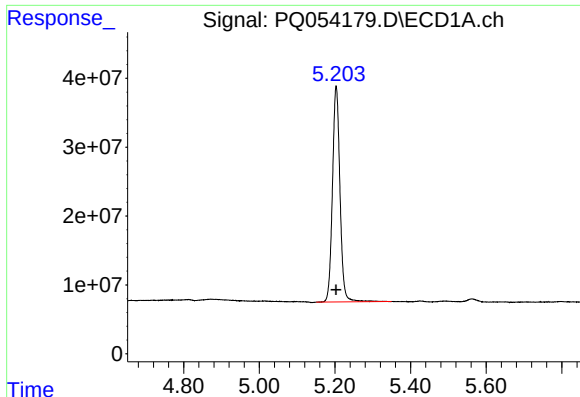
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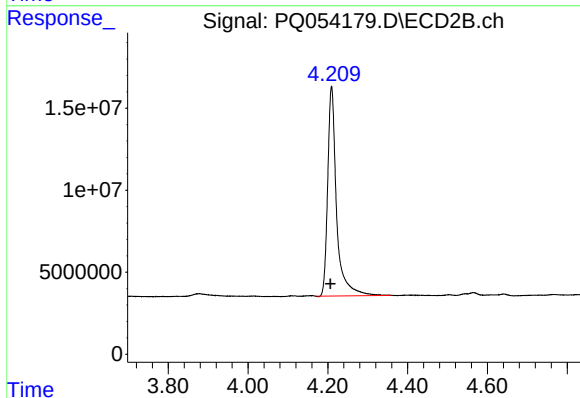
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 431935380
Conc: 18.50 ng/ml

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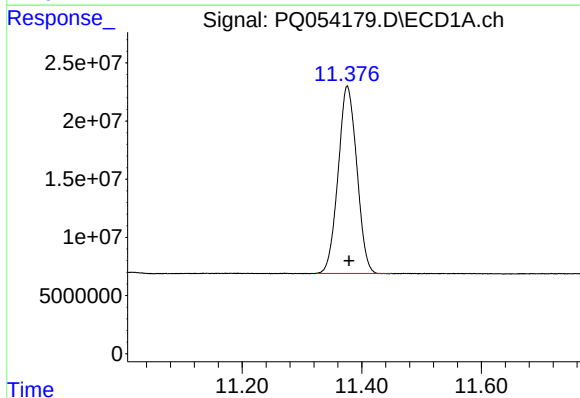
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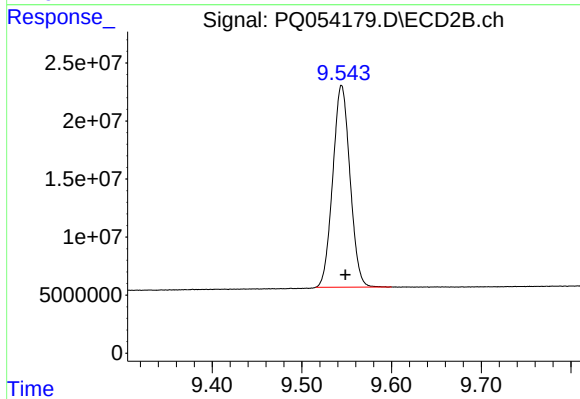
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 197878411
Conc: 14.00 ng/ml



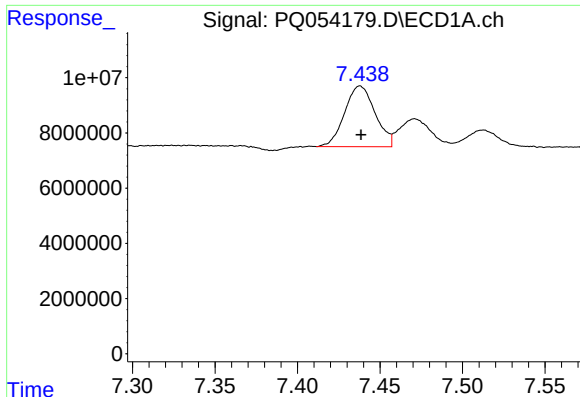
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 349175066
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 231838465
Conc: 18.38 ng/ml



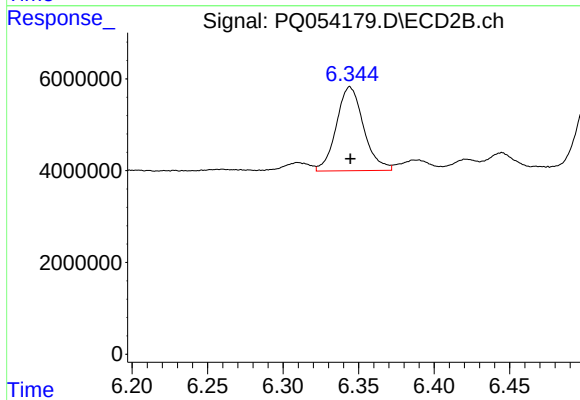
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 28467670
Conc: 40.28 ng/ml m

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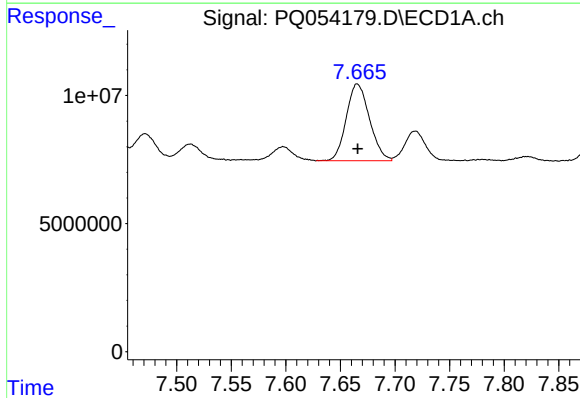
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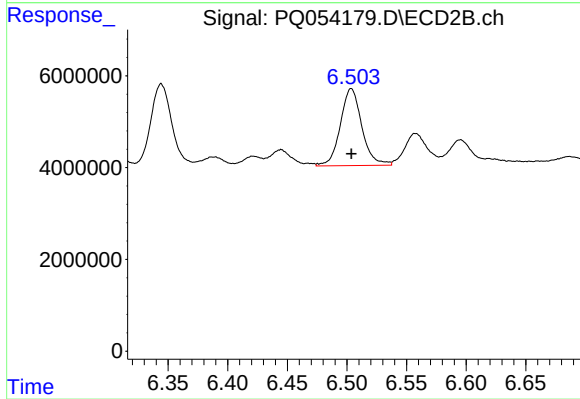
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 22968713
Conc: 34.35 ng/ml



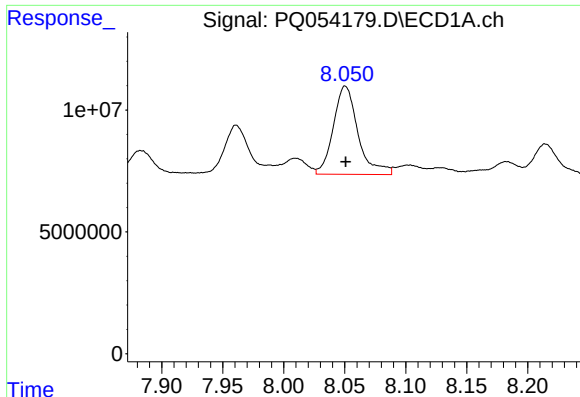
#27 AR-1254-2

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 44423568
Conc: 40.57 ng/ml



#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 21099796
Conc: 34.32 ng/ml



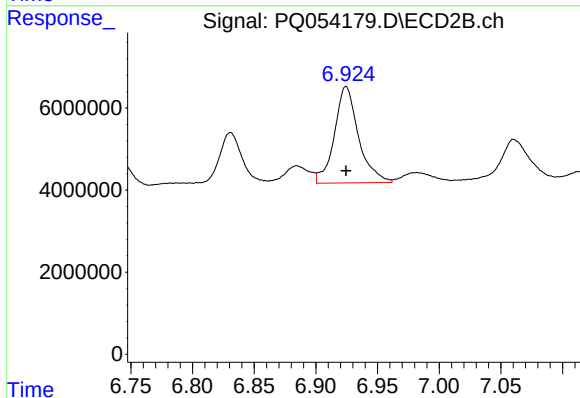
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 50963994
Conc: 43.33 ng/ml

Instrument :
ECD_Q
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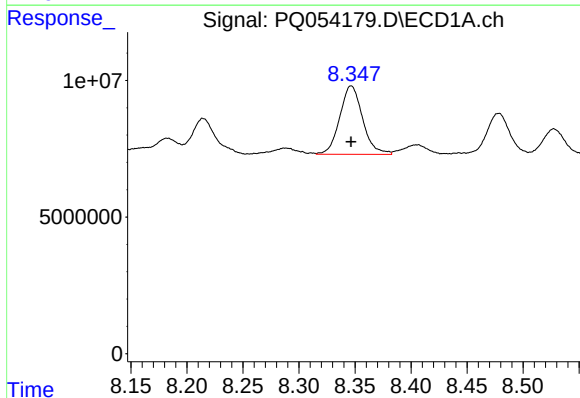
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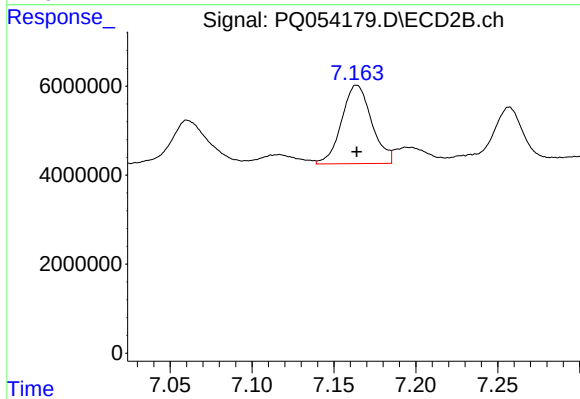
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 32051370
Conc: 33.19 ng/ml



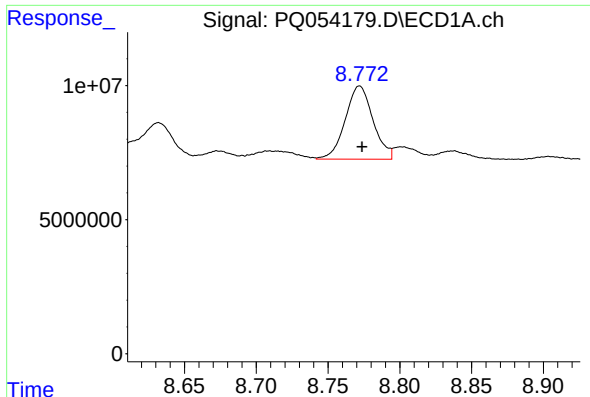
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 35630556
Conc: 40.43 ng/ml



#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 22536326
Conc: 33.82 ng/ml



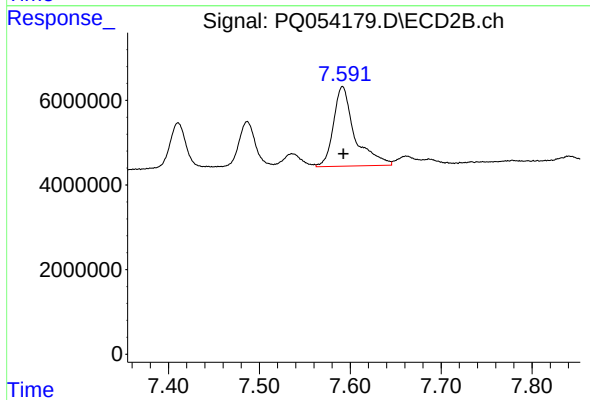
#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 36896387
Conc: 37.81 ng/ml

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#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 30678699
Conc: 31.45 ng/ml