

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 22:26
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 25 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 04:20:27 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	4.208	429.3E6	248.3E6	18.384	17.565
2) SA Decachlor...	11.376	9.545	306.2E6	244.8E6	18.200	19.404
Target Compounds						
11) L3 AR-1232-1	5.644	4.656	21870782	12435740	55.984	53.278
12) L3 AR-1232-2	6.234	5.492	15023982	18796562	64.674	64.900
13) L3 AR-1232-3	6.553	5.685	23505609	9042573	54.778m	68.156m
14) L3 AR-1232-4	6.727	5.780	12081463	7048759	55.782m	61.772
15) L3 AR-1232-5	6.820	5.964	9903055	7909313	60.937m	61.545m

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

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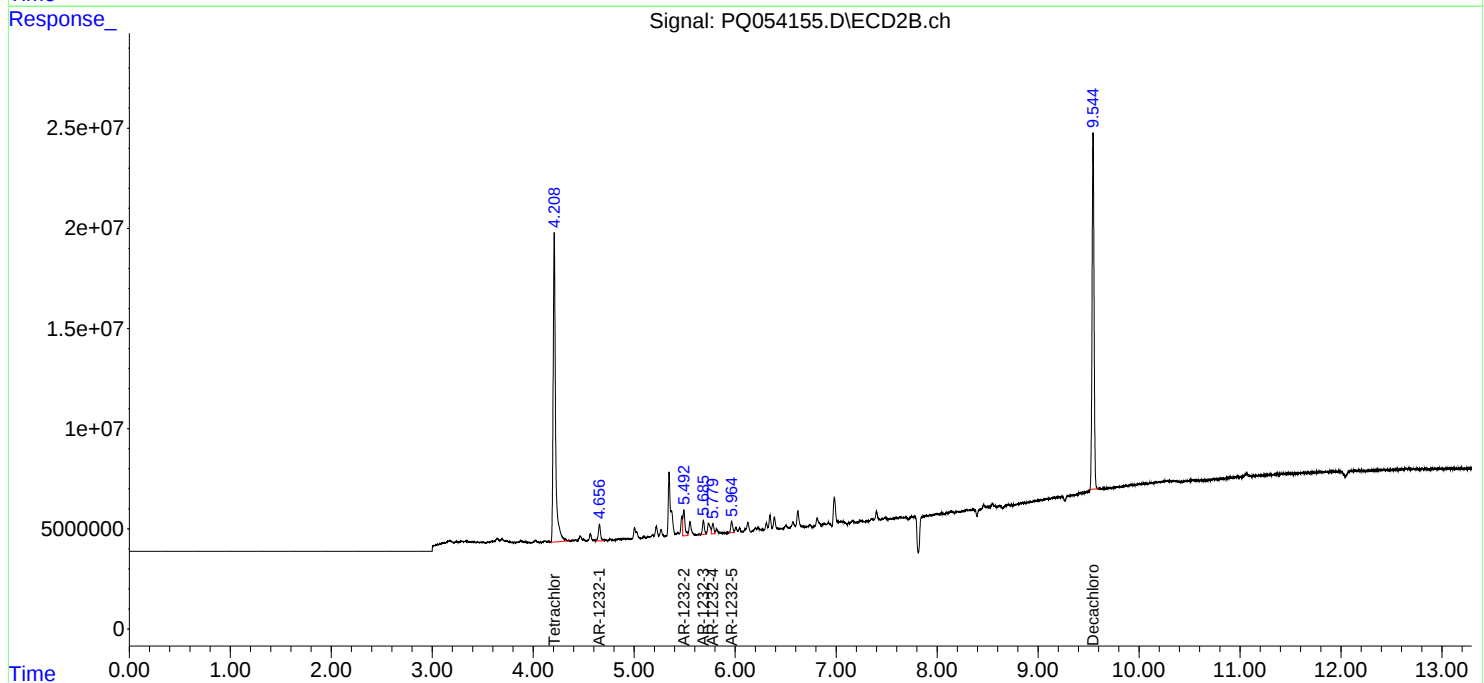
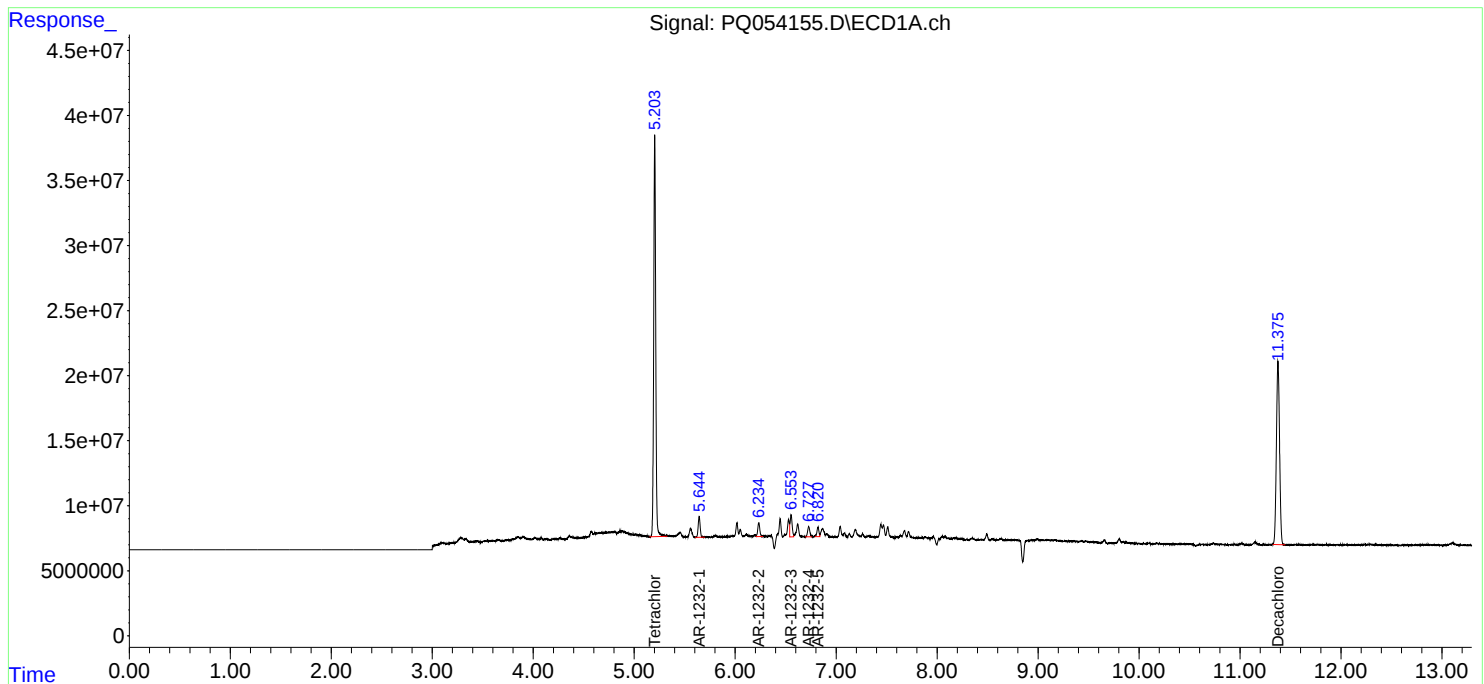
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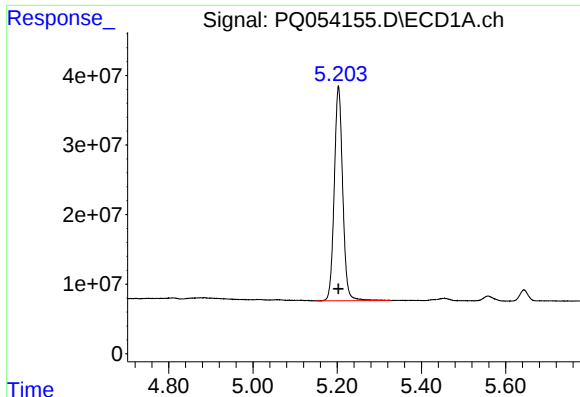
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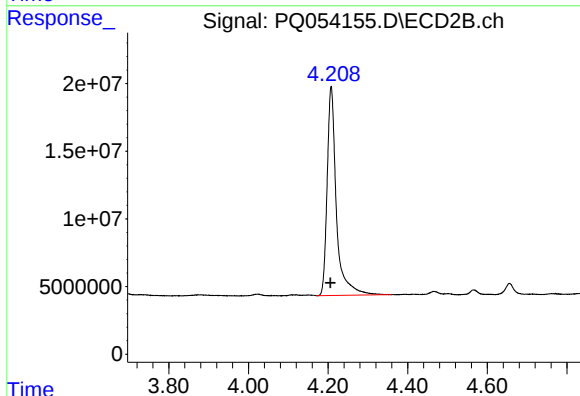
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 429306257
Conc: 18.38 ng/ml

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

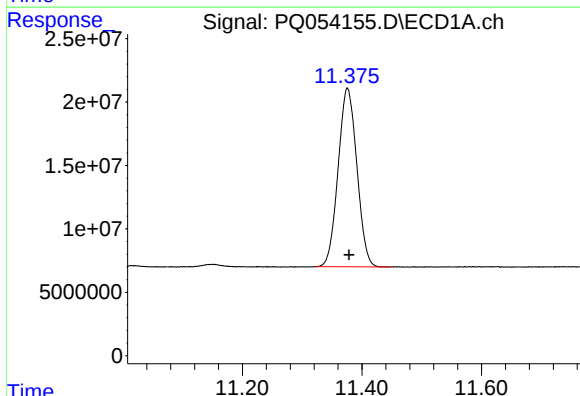
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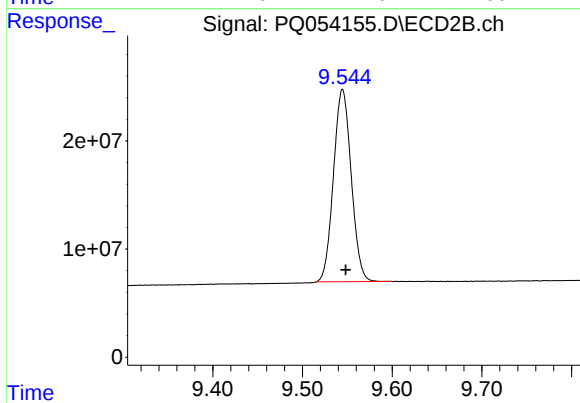
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 248315653
Conc: 17.56 ng/ml



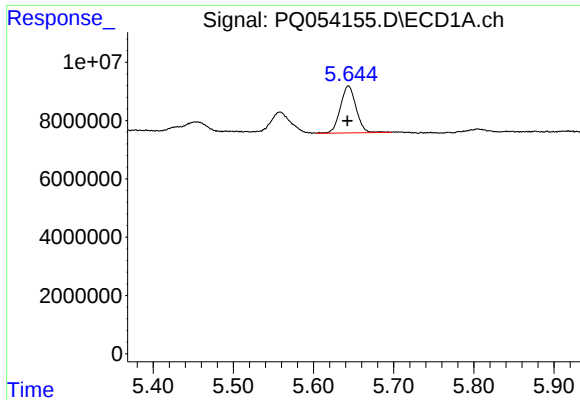
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 306239093
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 244766623
Conc: 19.40 ng/ml



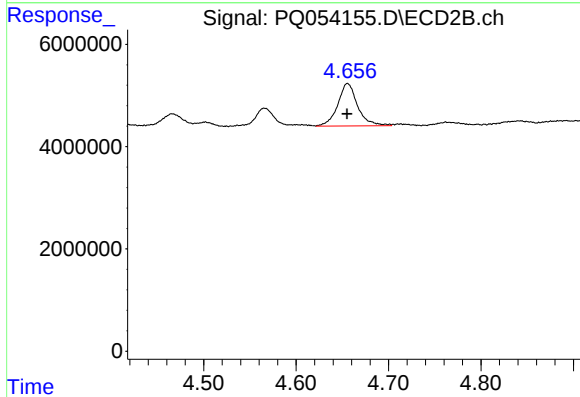
#11 AR-1232-1

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 21870782
Conc: 55.98 ng/ml

Instrument :
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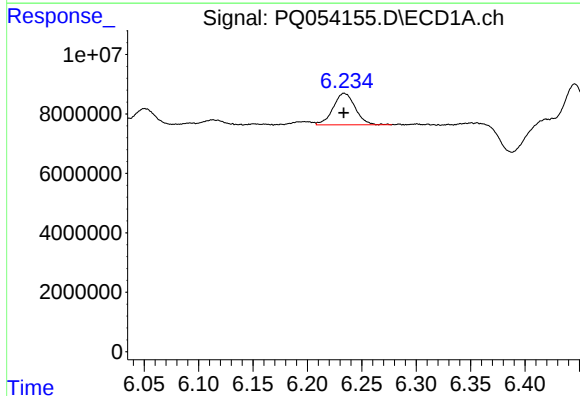
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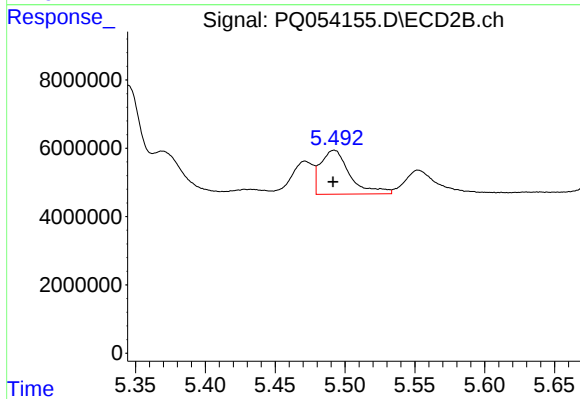
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 12435740
Conc: 53.28 ng/ml



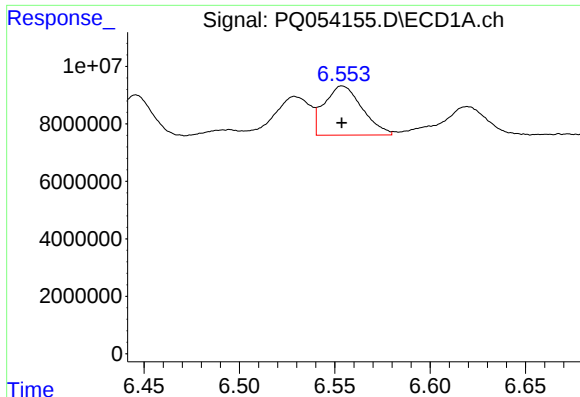
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 15023982
Conc: 64.67 ng/ml



#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 18796562
Conc: 64.90 ng/ml



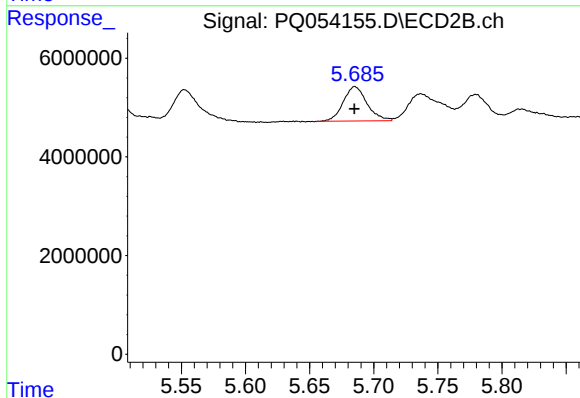
#13 AR-1232-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 23505609
Conc: 54.78 ng/ml m

Instrument :
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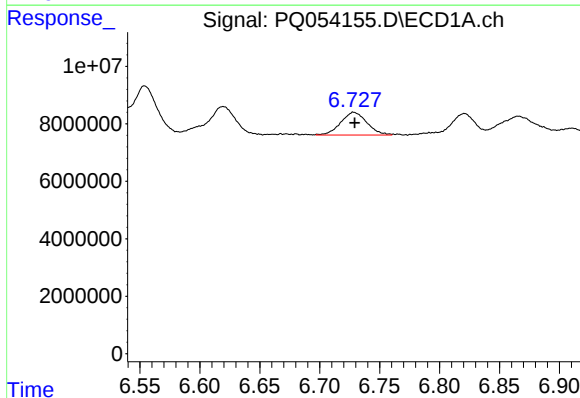
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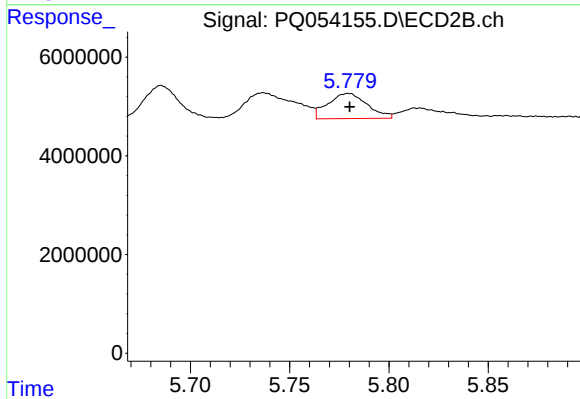
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 9042573
Conc: 68.16 ng/ml m



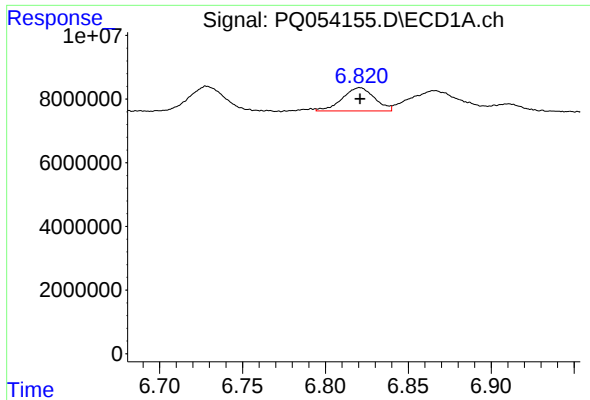
#14 AR-1232-4

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 12081463
Conc: 55.78 ng/ml m



#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 7048759
Conc: 61.77 ng/ml



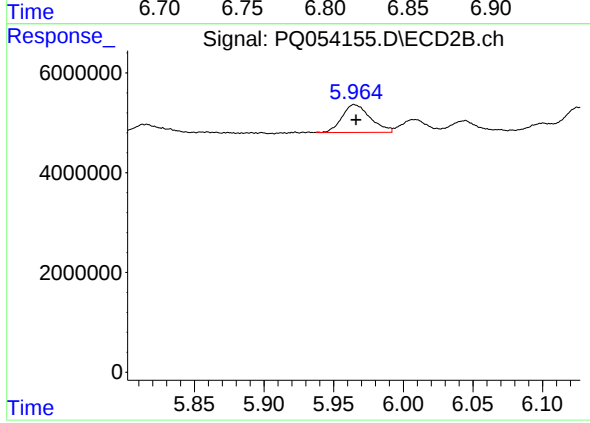
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 9903055
Conc: 60.94 ng/ml m

Instrument :
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#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 7909313
Conc: 61.55 ng/ml m