

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 18:58
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:55:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.221	4.237	578.6E6	248.6E6	20.041	19.291
2) SA Decachlor...	11.411	9.576	641.2E6	299.8E6	21.470	21.117
Target Compounds						
16) L4 AR-1242-1	6.548	5.496	20704624	6896201	29.624m	21.486 #
17) L4 AR-1242-2	6.571	5.516	21649044	10459722	19.983	22.140
18) L4 AR-1242-3	6.639	5.709	15306666	6084585	23.572	25.006
19) L4 AR-1242-4	6.747	5.804	13482354	6455912	25.752	27.245
20) L4 AR-1242-5	7.527	6.368	15789835	8032060	27.050m	25.178m

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

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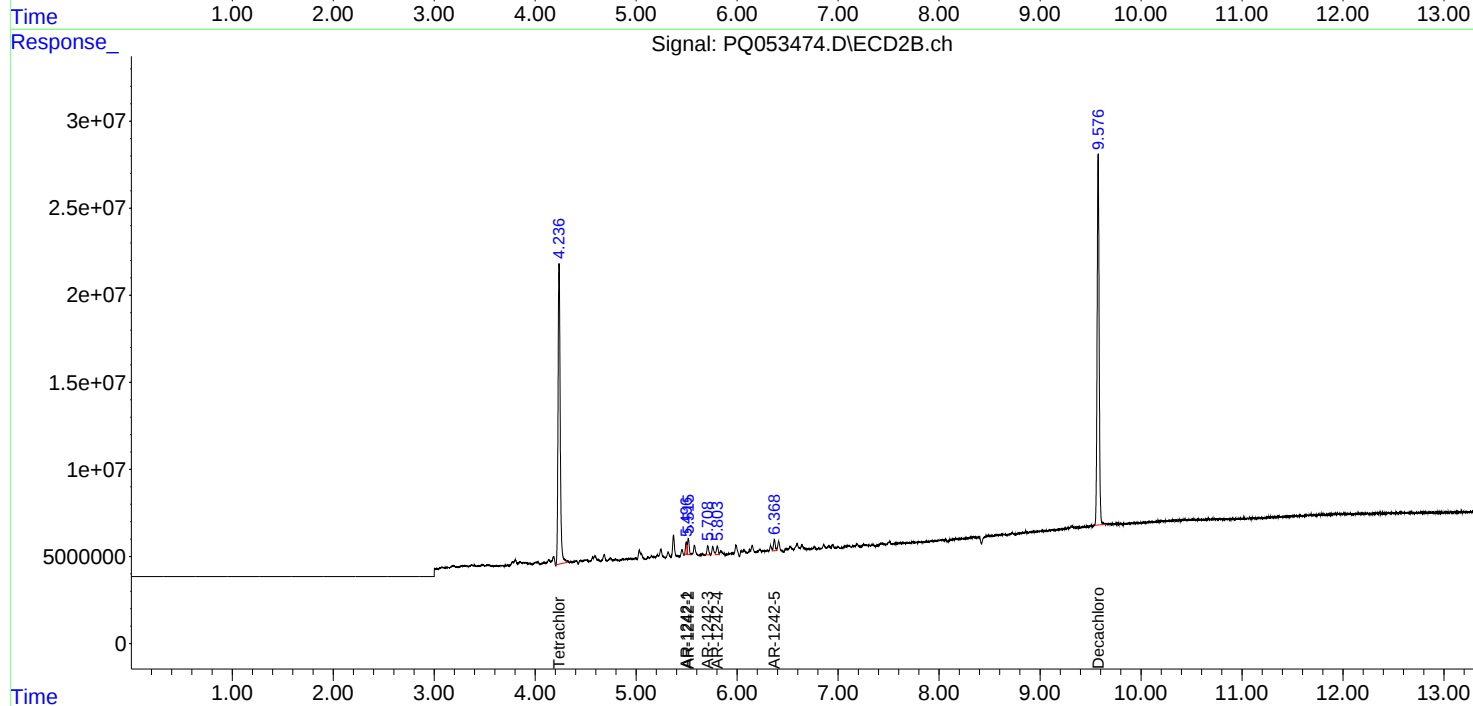
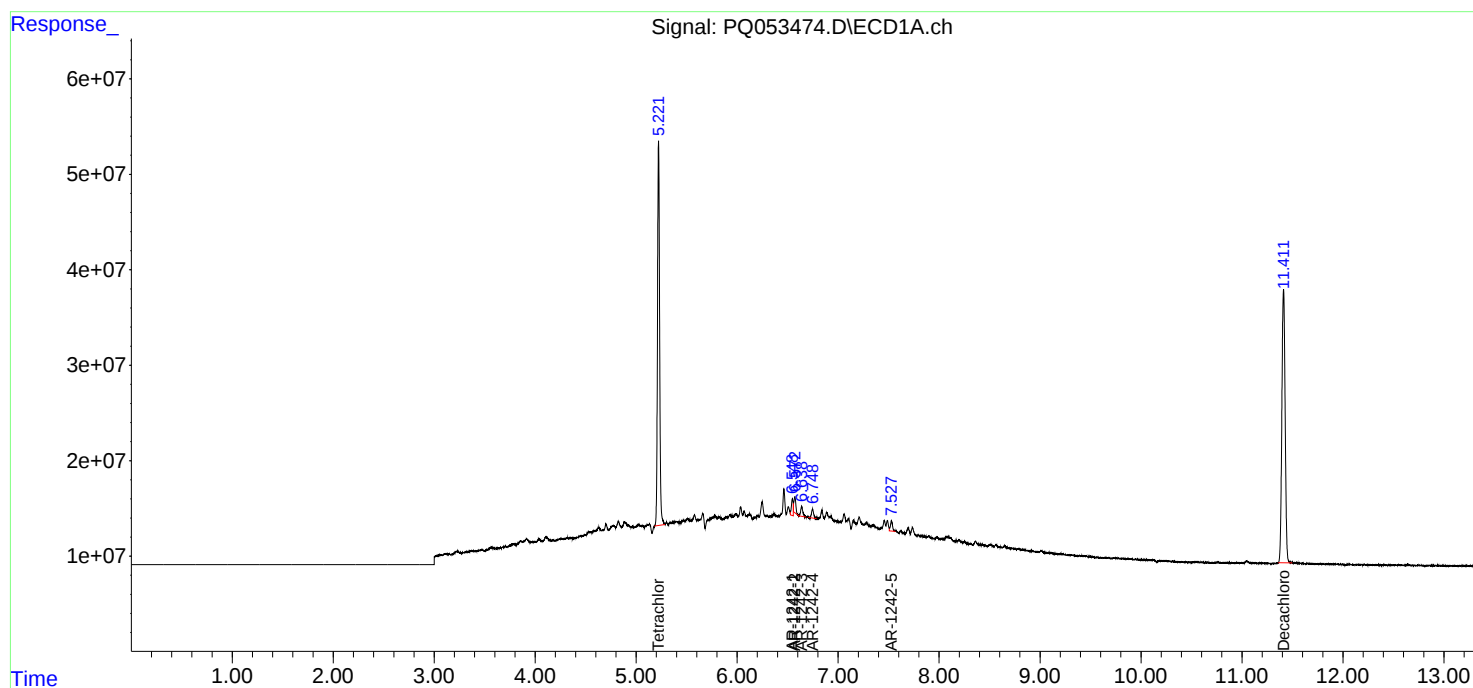
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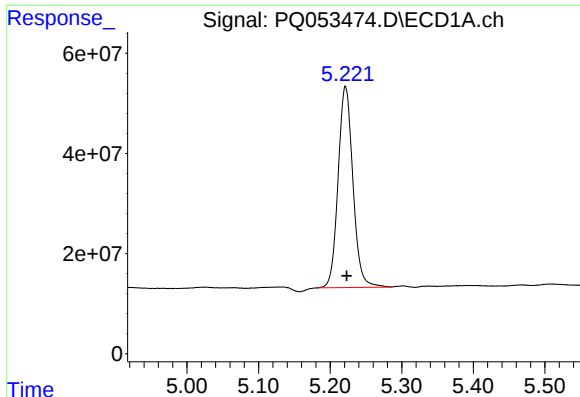
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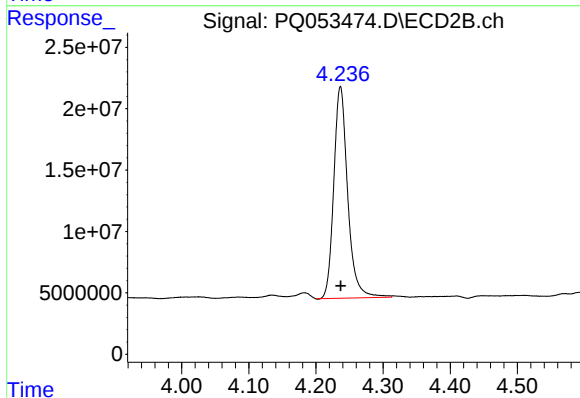
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 578586300
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

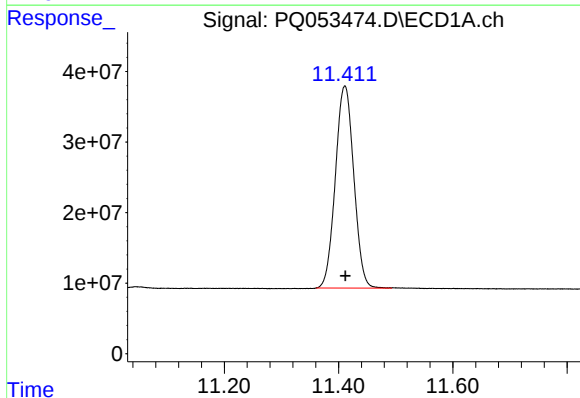
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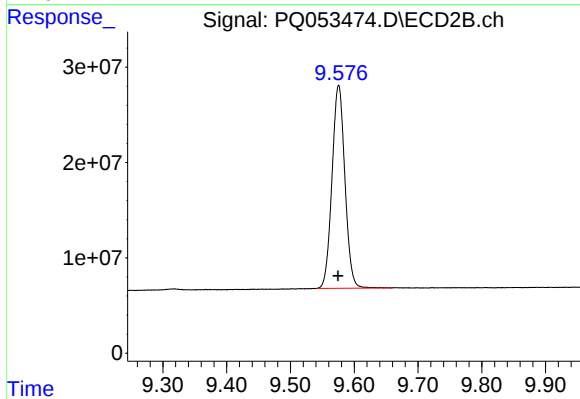
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 248556786
Conc: 19.29 ng/ml



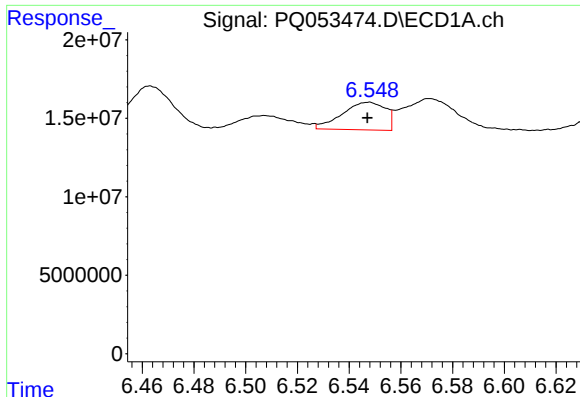
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.001 min
Response: 641223592
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 299820431
Conc: 21.12 ng/ml



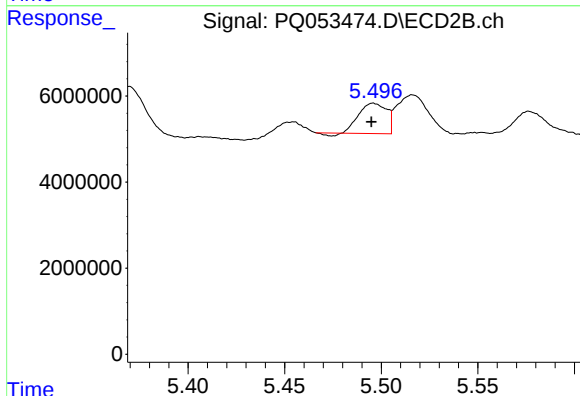
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 20704624
Conc: 29.62 ng/ml m

Instrument :
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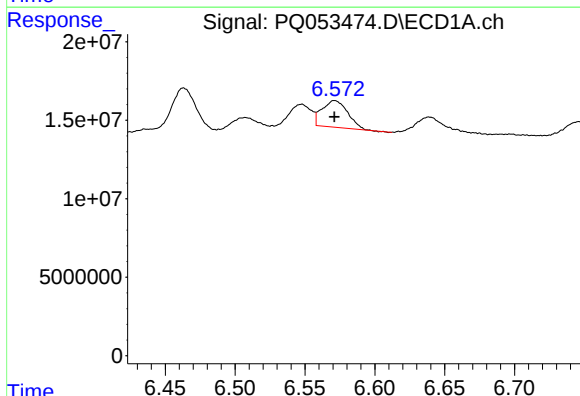
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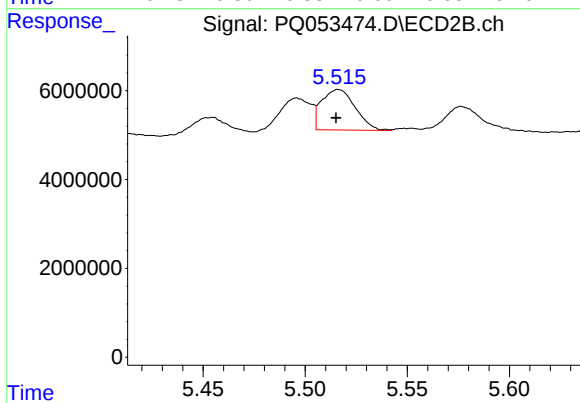
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 6896201
Conc: 21.49 ng/ml



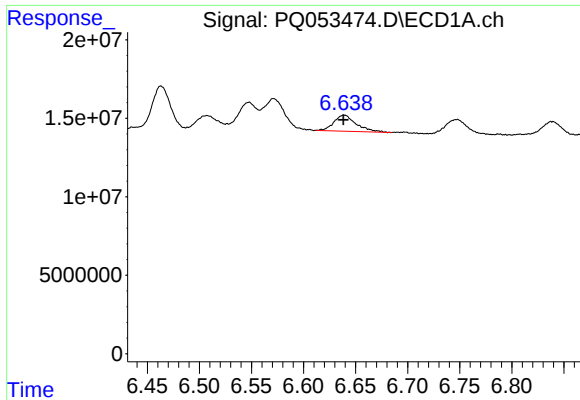
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 21649044
Conc: 19.98 ng/ml



#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 10459722
Conc: 22.14 ng/ml



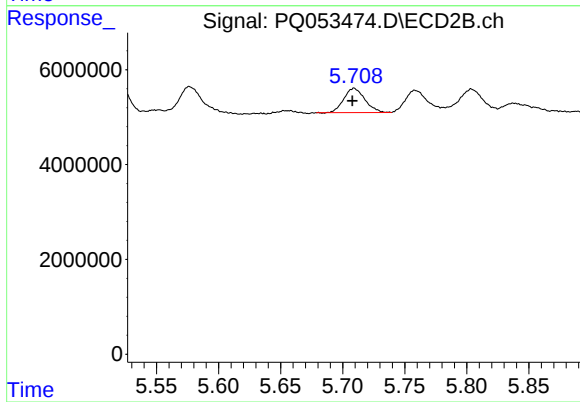
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 15306666
Conc: 23.57 ng/ml

Instrument :
ECD_Q
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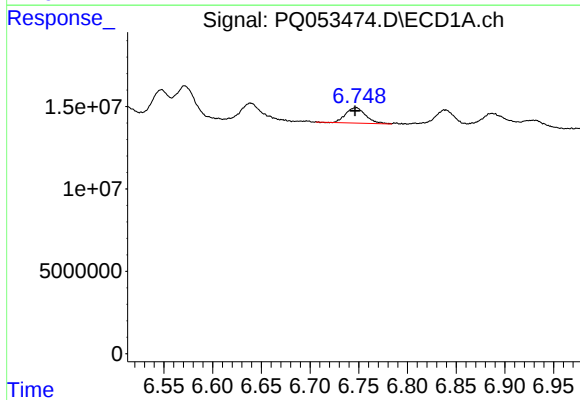
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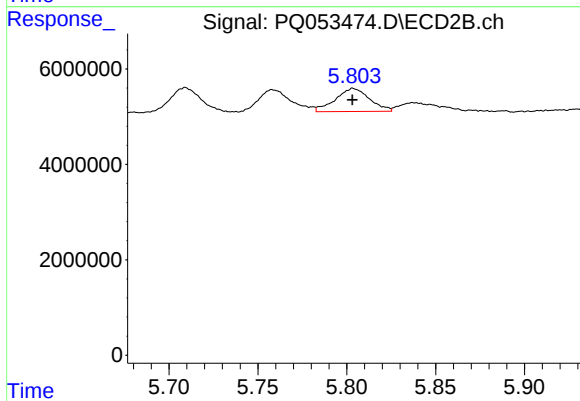
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 6084585
Conc: 25.01 ng/ml



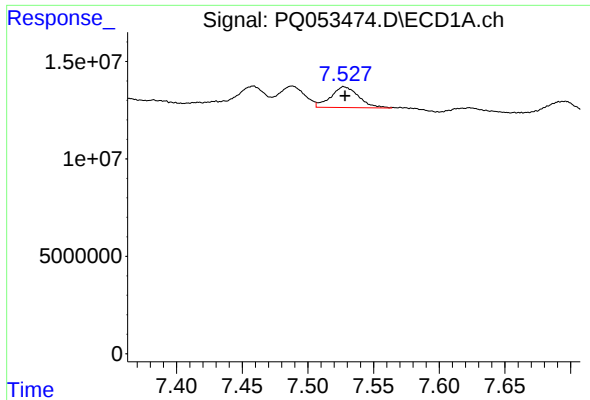
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 13482354
Conc: 25.75 ng/ml



#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6455912
Conc: 27.25 ng/ml



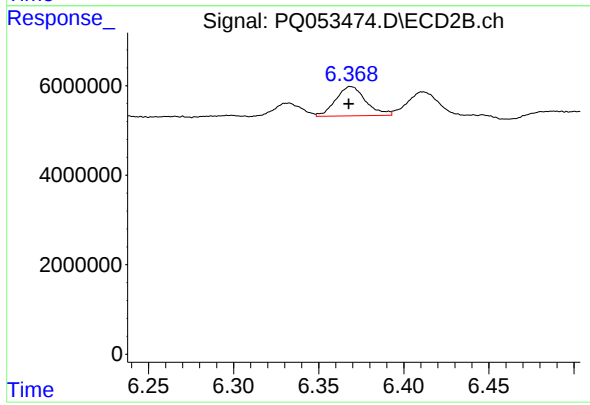
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 15789835
Conc: 27.05 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 8032060
Conc: 25.18 ng/ml m