

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 12:08
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:34:00 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	565.5E6	244.9E6	19.587	19.005m
2) SA Decachlor...	11.408	9.574	578.7E6	285.6E6	19.377	20.117
Target Compounds						
11) L3 AR-1232-1	5.658	4.682	10446753	5676499	20.273m	23.933m
12) L3 AR-1232-2	6.246	5.516	15694114	6934027	56.360m	27.412 #
13) L3 AR-1232-3	6.570	5.709	11914197	3240325	20.293	25.484 #
14) L3 AR-1232-4	6.747	5.805	6931206	3113364	25.394m	27.757
15) L3 AR-1232-5	6.837	5.988	6066530	2892061	30.504m	23.532m

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

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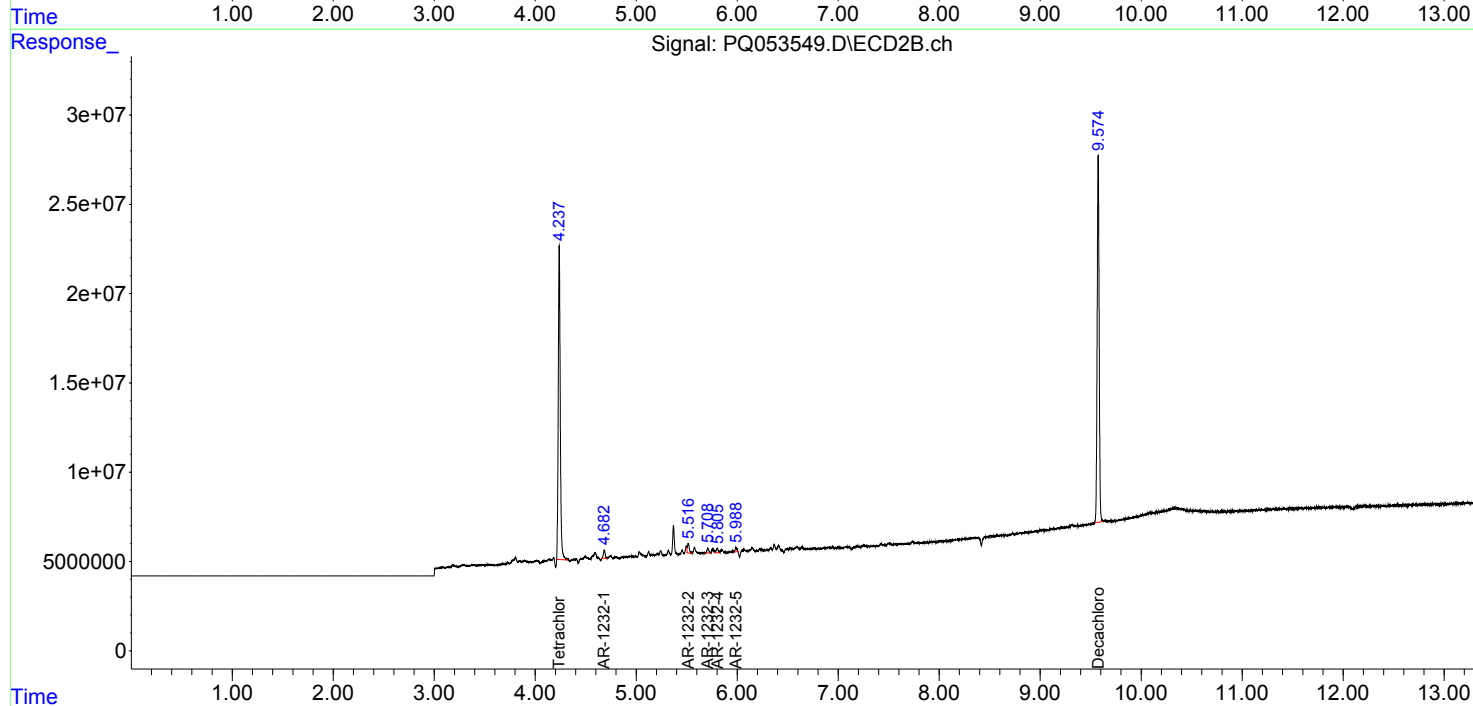
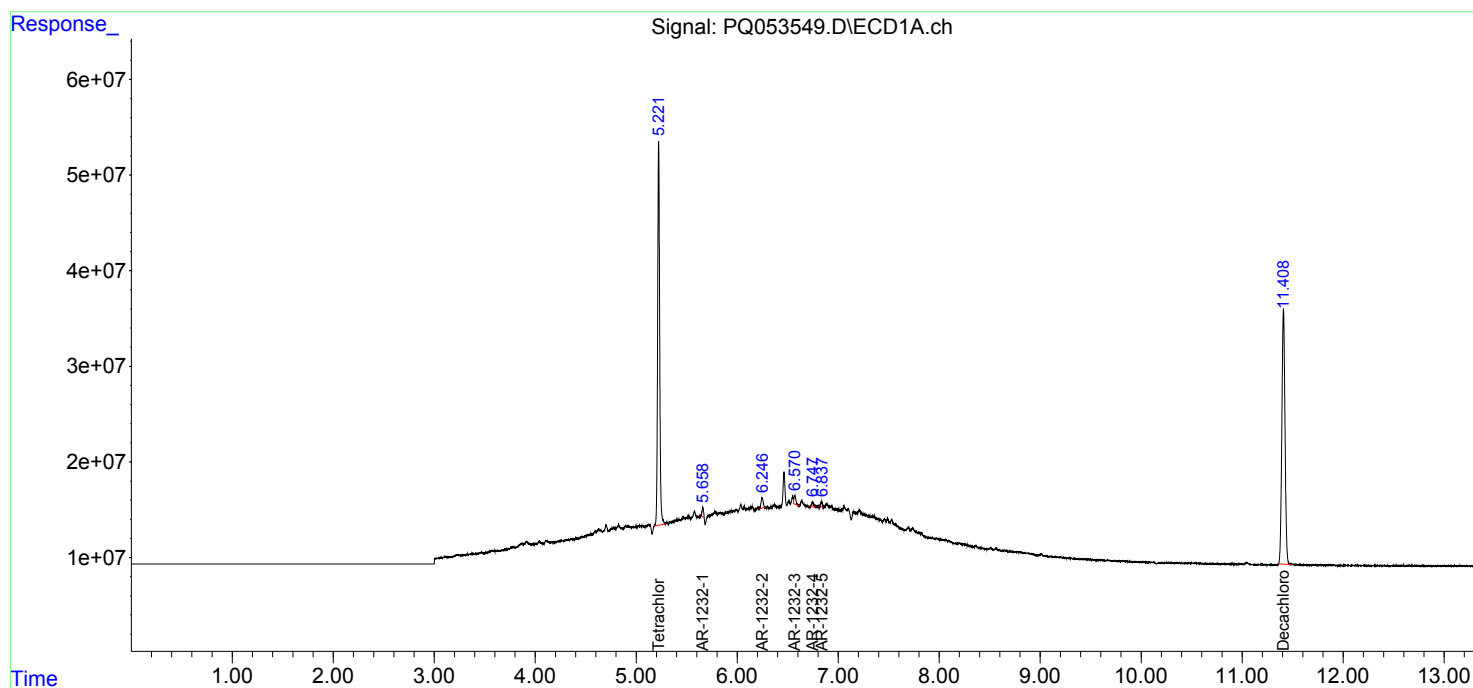
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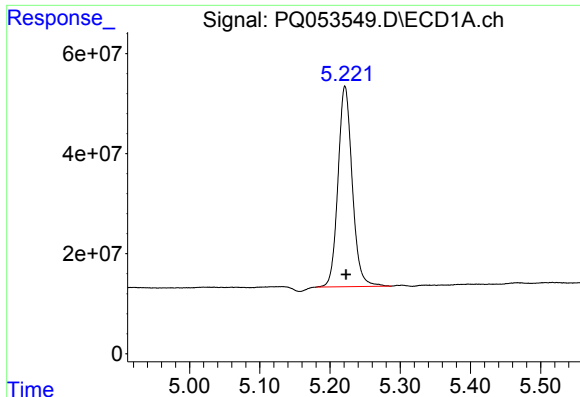
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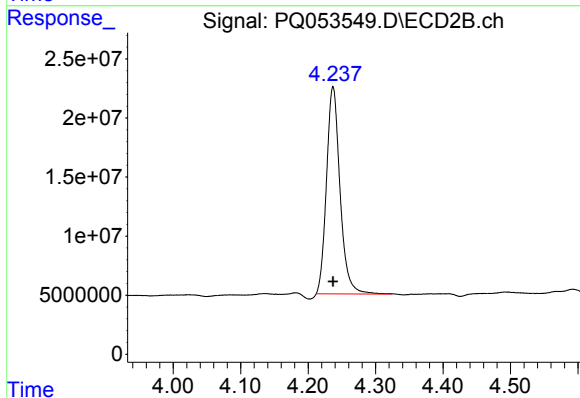
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 565467857
Conc: 19.59 ng/ml

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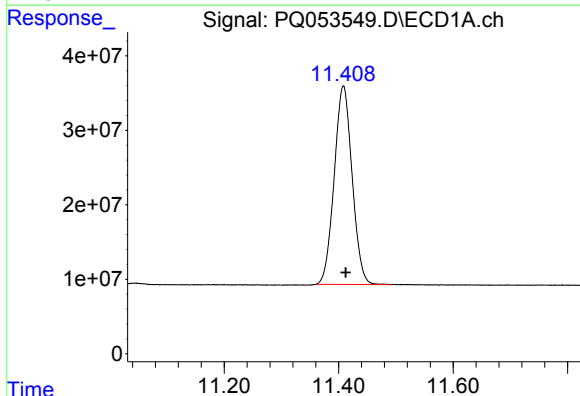
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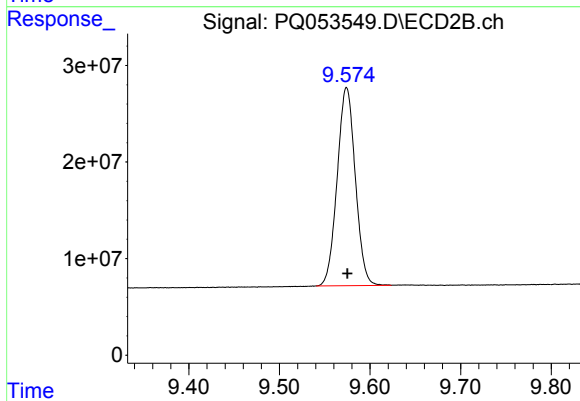
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 244880044
Conc: 19.01 ng/ml m



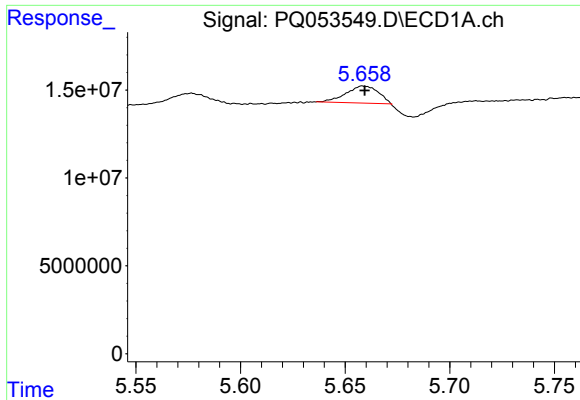
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 578729007
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 285616684
Conc: 20.12 ng/ml



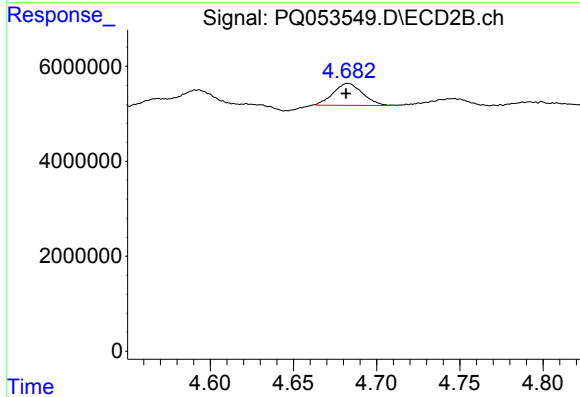
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 10446753
Conc: 20.27 ng/ml m

Instrument :
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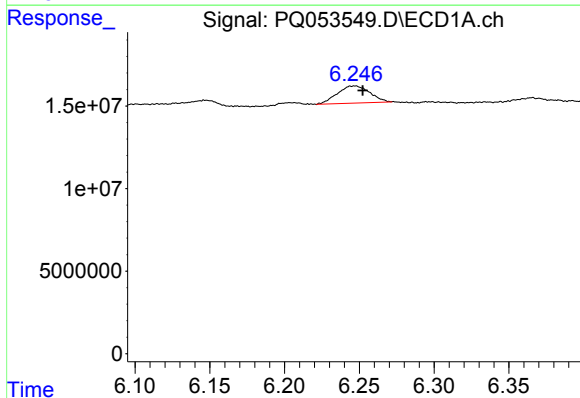
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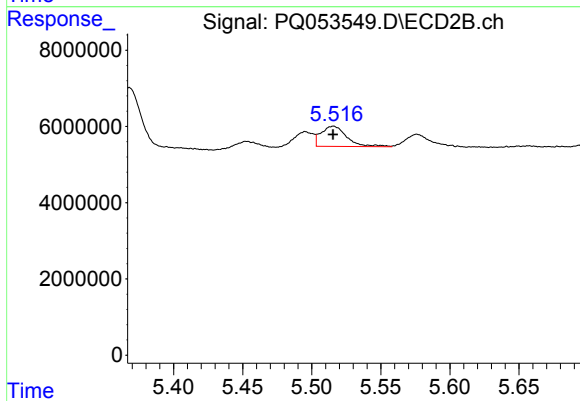
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 5676499
Conc: 23.93 ng/ml m



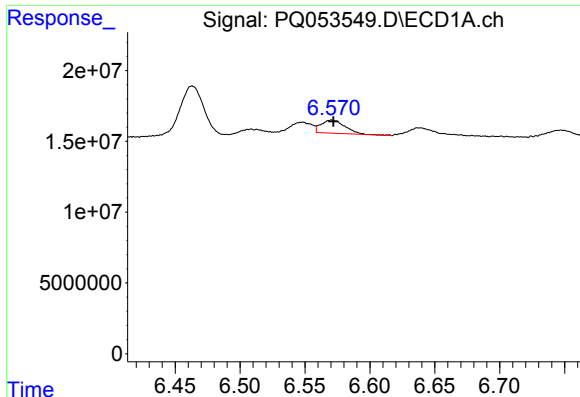
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 15694114
Conc: 56.36 ng/ml m



#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 6934027
Conc: 27.41 ng/ml



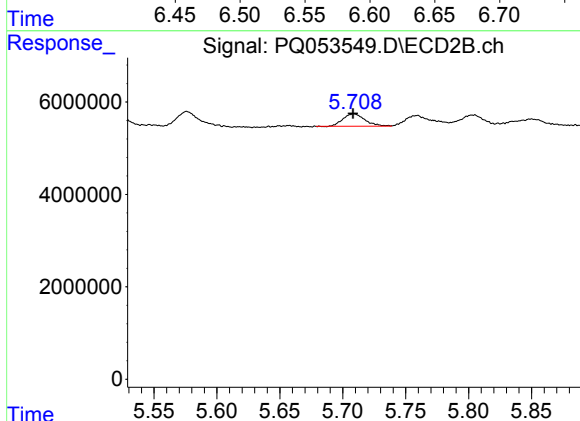
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 11914197
Conc: 20.29 ng/ml

Instrument :
ECD_Q
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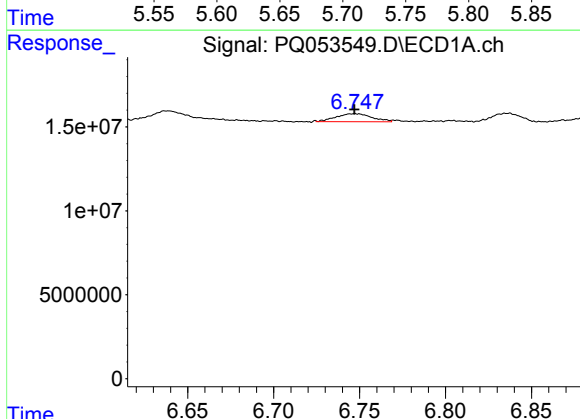
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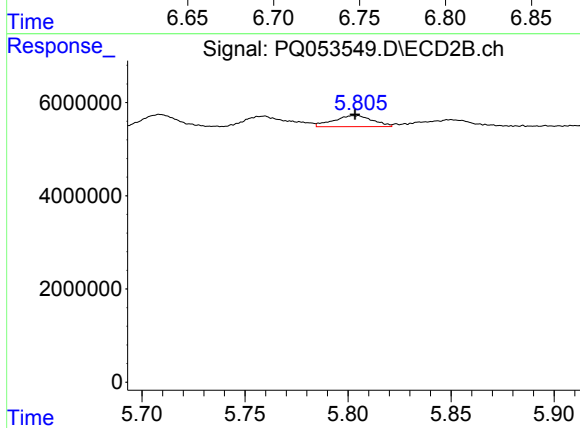
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 3240325
Conc: 25.48 ng/ml



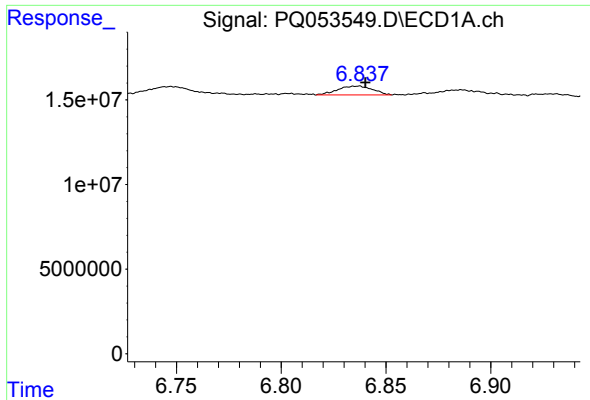
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 6931206
Conc: 25.39 ng/ml m



#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 3113364
Conc: 27.76 ng/ml



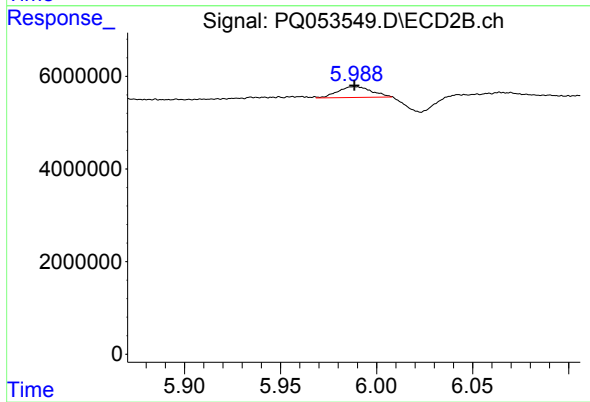
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 6066530
Conc: 30.50 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2892061
Conc: 23.53 ng/ml m