

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 12:17
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 10:08:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.229	4.243	362.3E6	126.7E6	14.266	13.928
2) SA Decachlor...	11.416	9.585	382.3E6	143.3E6	15.333	14.776
Target Compounds						
11) L3 AR-1232-1	5.669	4.689	12029958	3952912	25.032m	22.041
12) L3 AR-1232-2	6.258	5.523	6479861	4407638	26.198	22.795
13) L3 AR-1232-3	6.578	5.715	12520532	2536648	23.737	26.227m
14) L3 AR-1232-4	6.753	5.808	5910723	2077197	22.944	25.751m
15) L3 AR-1232-5	6.843	6.016	5021698	2540656	27.883	28.135

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

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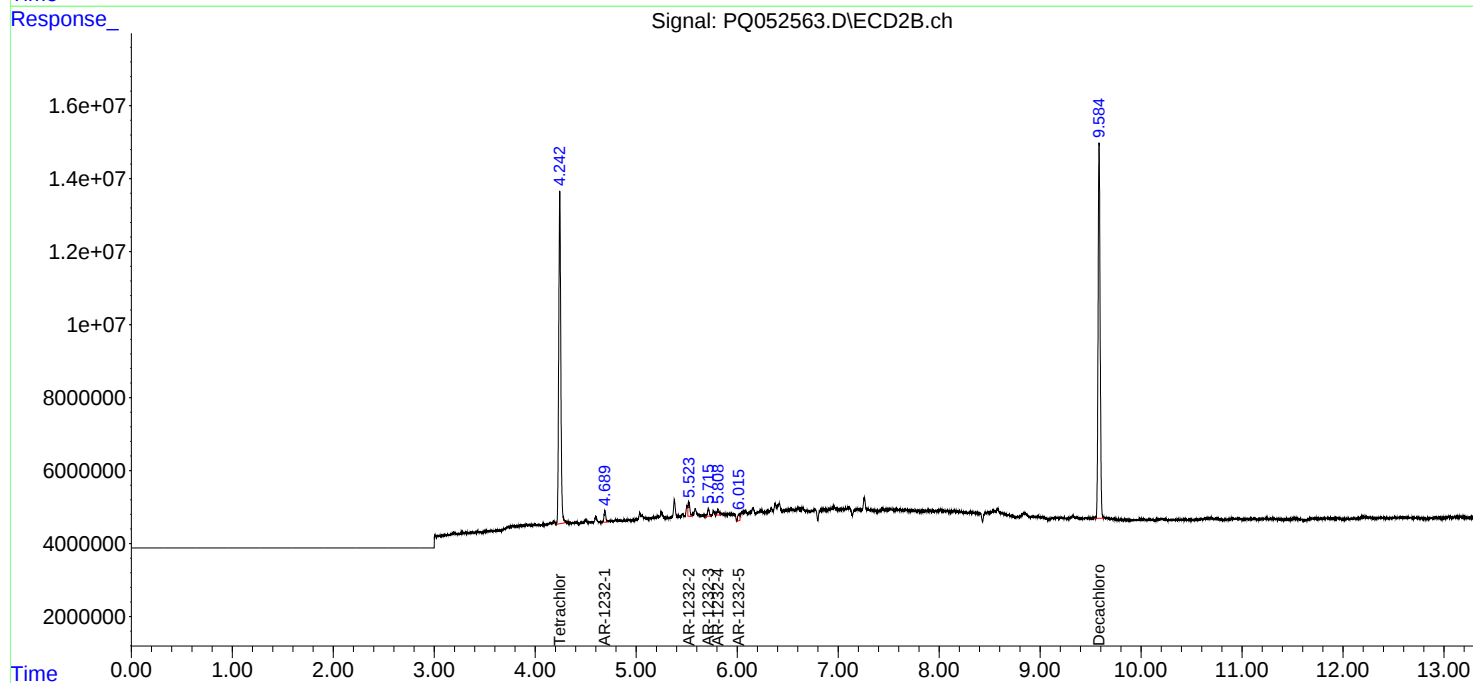
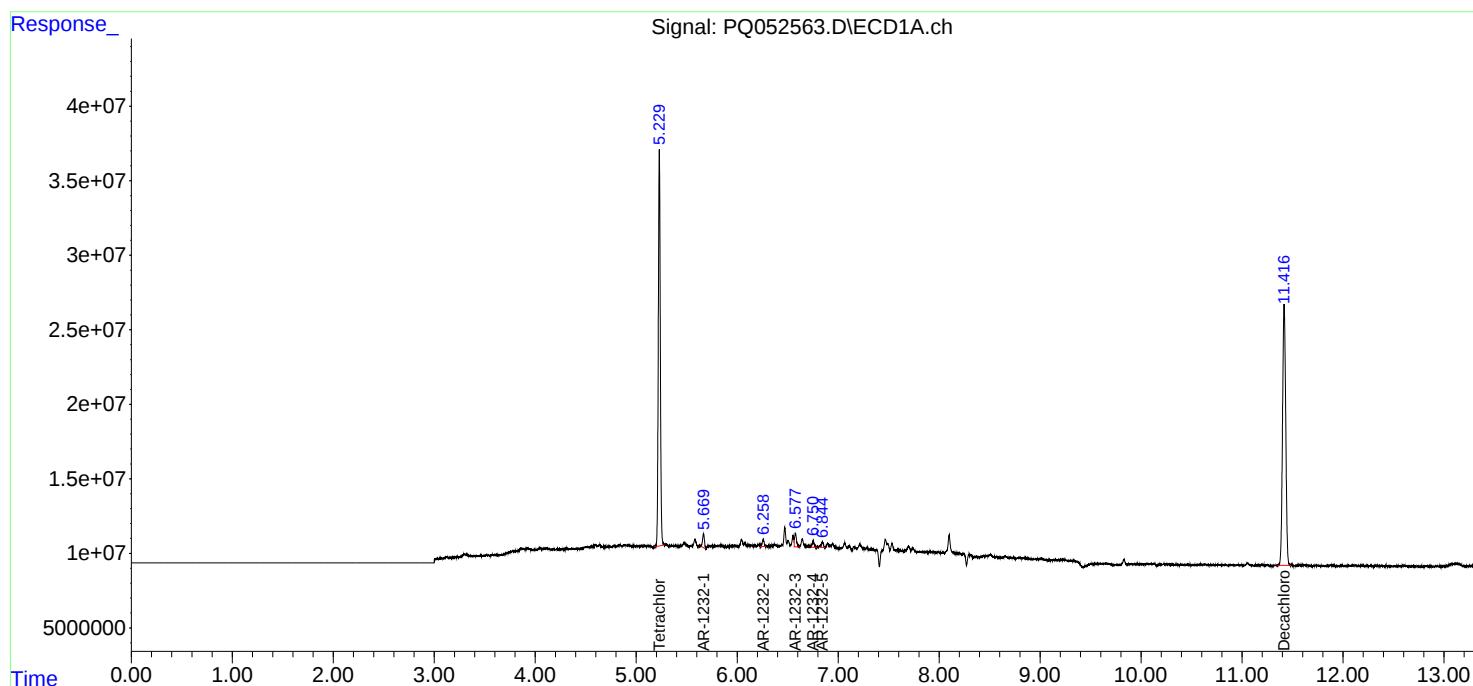
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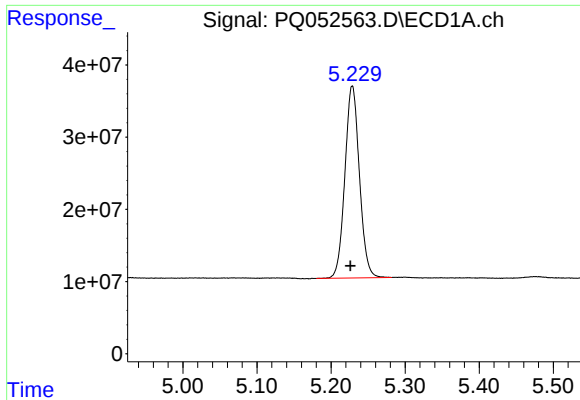
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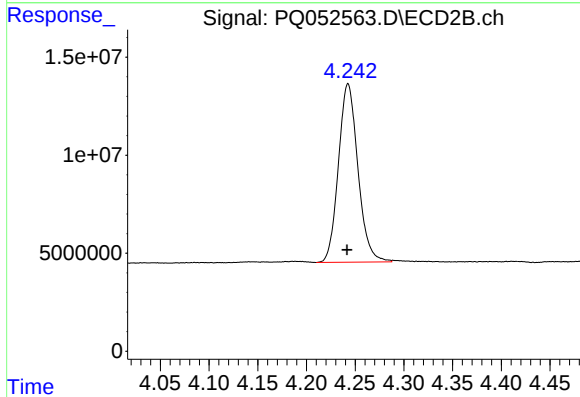
#1 Tetrachloro-m-xylene

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 362348301
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

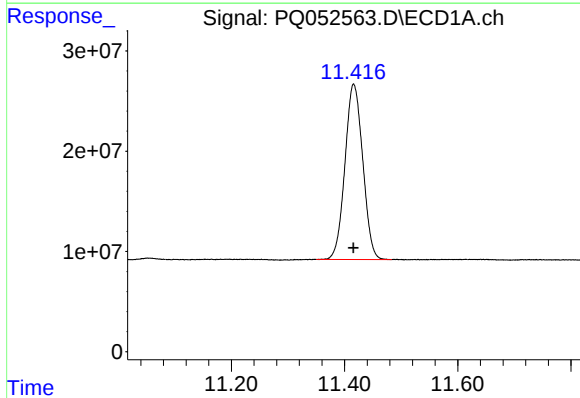
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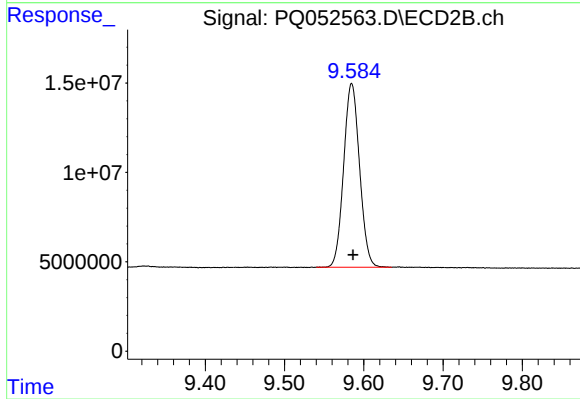
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 126699845
Conc: 13.93 ng/ml



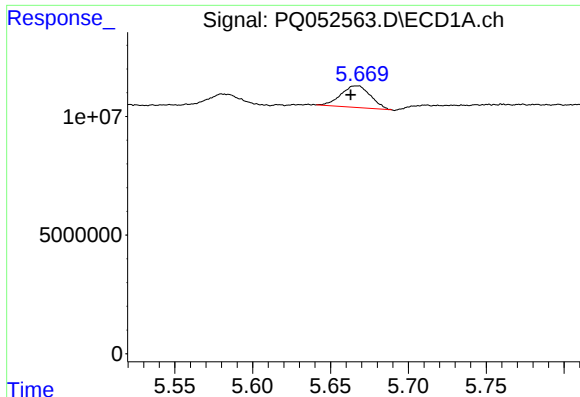
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 382257537
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 143320584
Conc: 14.78 ng/ml



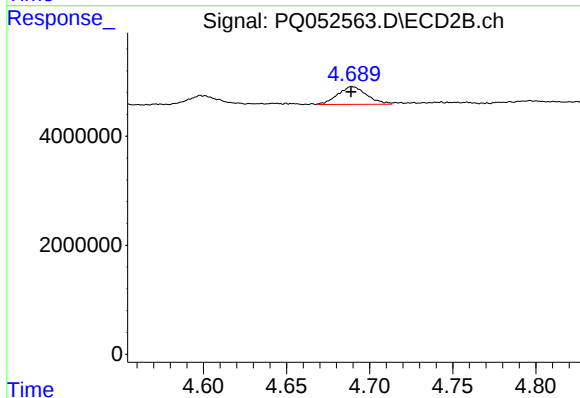
#11 AR-1232-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 12029958
Conc: 25.03 ng/ml m

Instrument :
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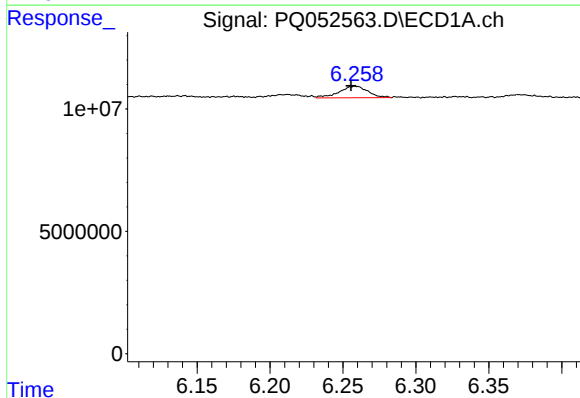
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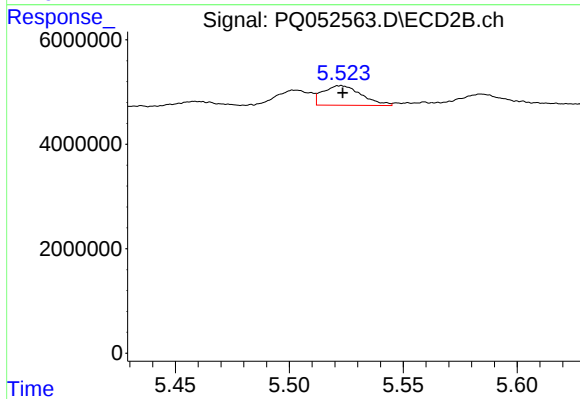
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3952912
Conc: 22.04 ng/ml



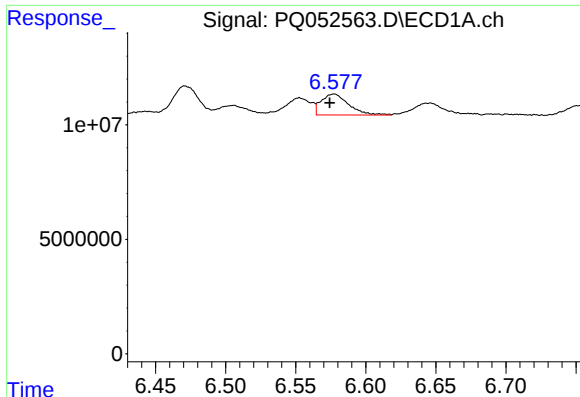
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 6479861
Conc: 26.20 ng/ml



#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4407638
Conc: 22.80 ng/ml



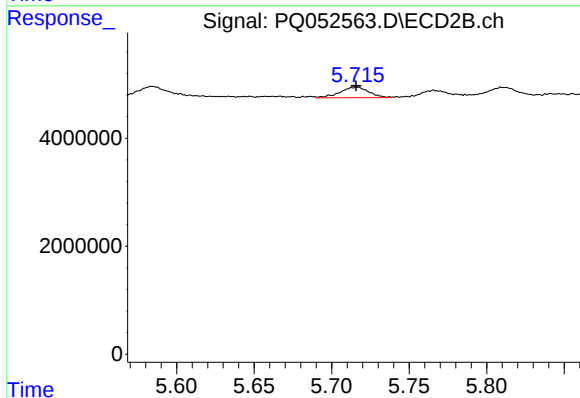
#13 AR-1232-3

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 12520532
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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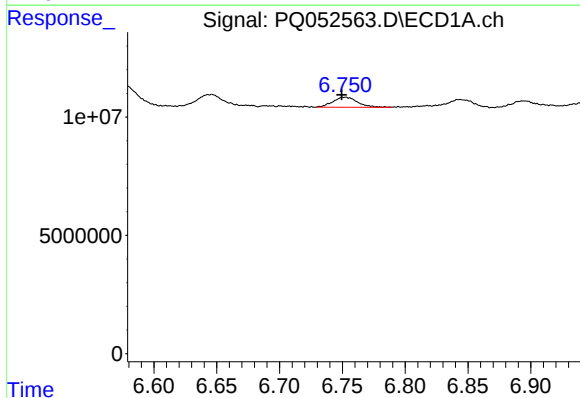
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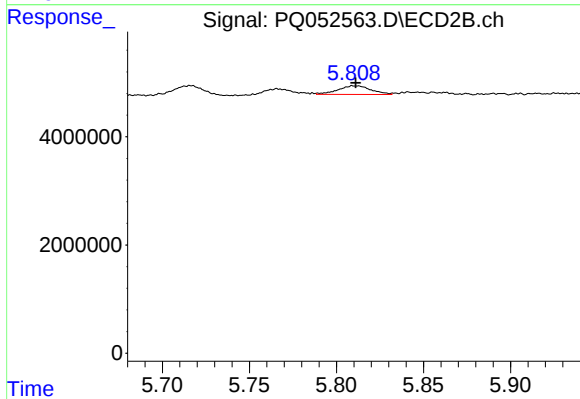
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2536648
Conc: 26.23 ng/ml m



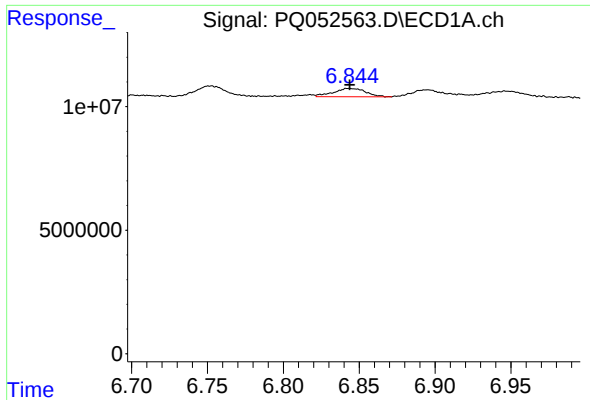
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 5910723
Conc: 22.94 ng/ml



#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 2077197
Conc: 25.75 ng/ml m



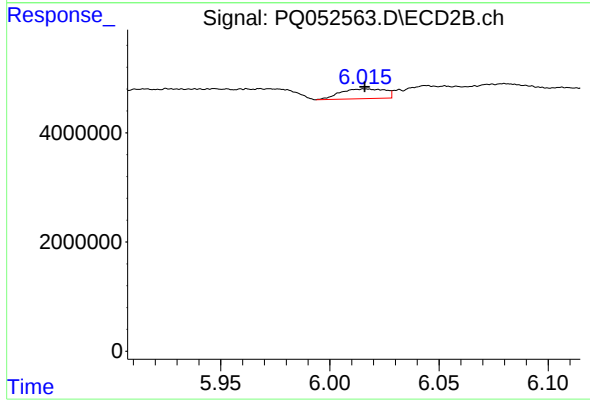
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5021698
Conc: 27.88 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 2540656
Conc: 28.13 ng/ml