

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 02:52
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:05:16 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...	5.230	4.232	576.8E6	252.7E6	19.979	19.611
2) SA Decachlor...	11.427	9.577	637.6E6	307.5E6	21.347	21.655
Target Compounds						
36) L8 AR-1262-1	8.873	7.614	109.5E6	28577256	63.247	59.622
37) L8 AR-1262-2	9.463	8.165	186.9E6	116.0E6	61.675	56.646
38) L8 AR-1262-3	9.795	8.453	128.6E6	47954899	62.599m	56.934
39) L8 AR-1262-4	9.896	8.517	106.4E6	84492593	62.313	59.539
40) L8 AR-1262-5	10.614	9.019	73677688	35269142	64.728	57.205m

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

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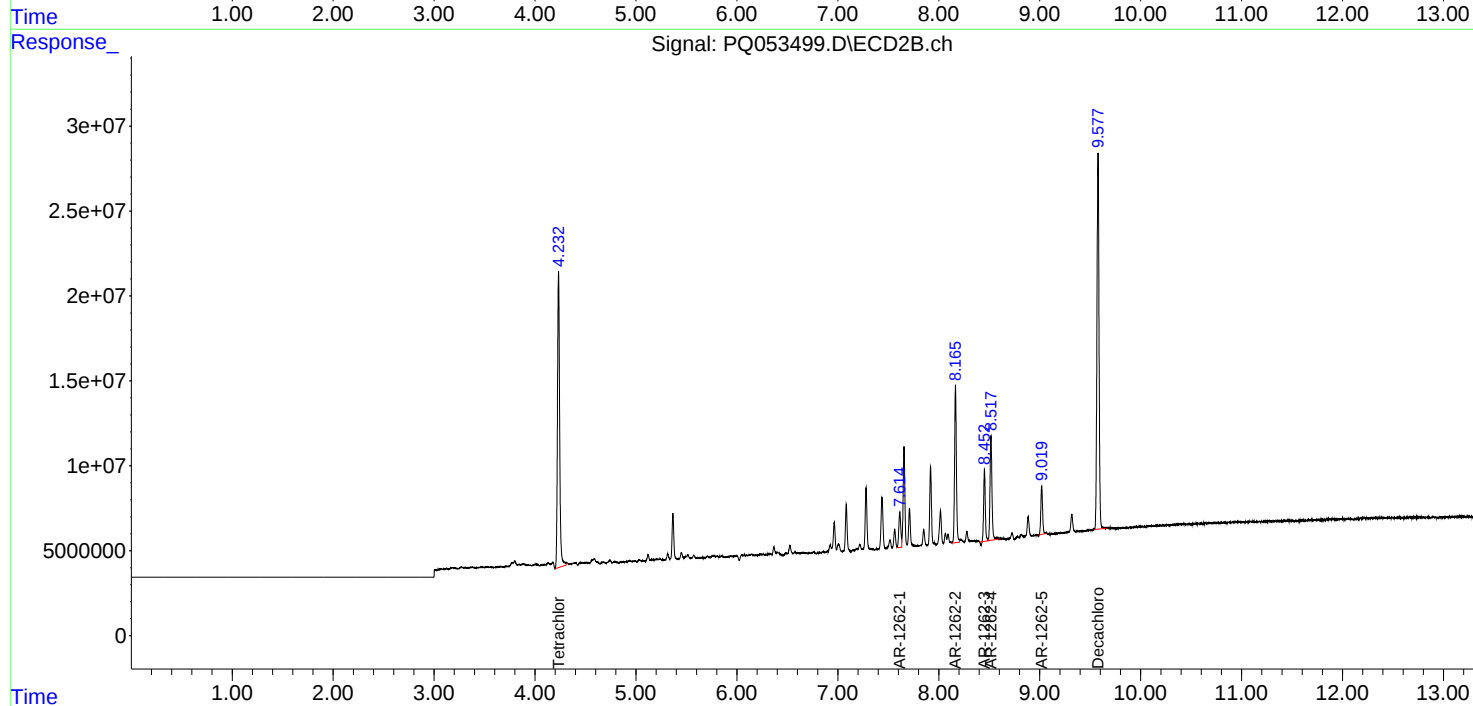
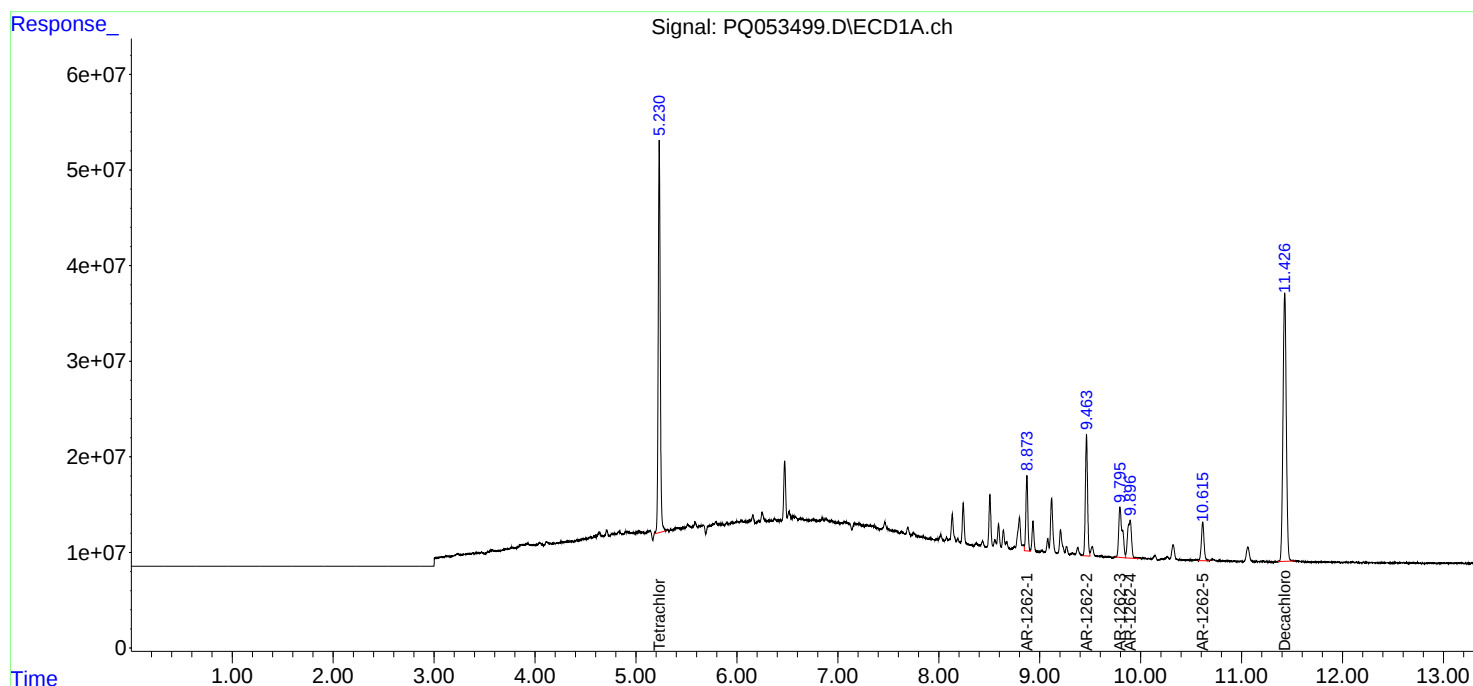
Instrument :
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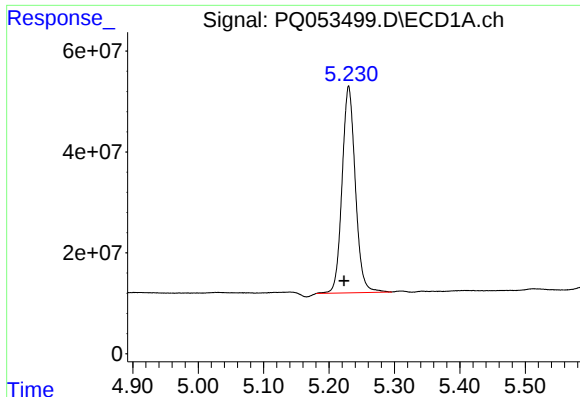
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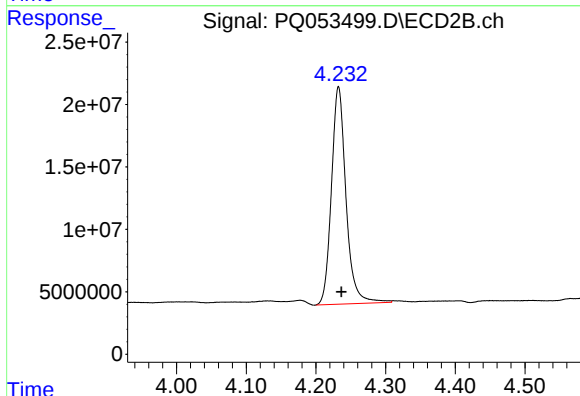
#1 Tetrachloro-m-xylene

R.T.: 5.230 min
Delta R.T.: 0.007 min
Response: 576809746
Conc: 19.98 ng/ml

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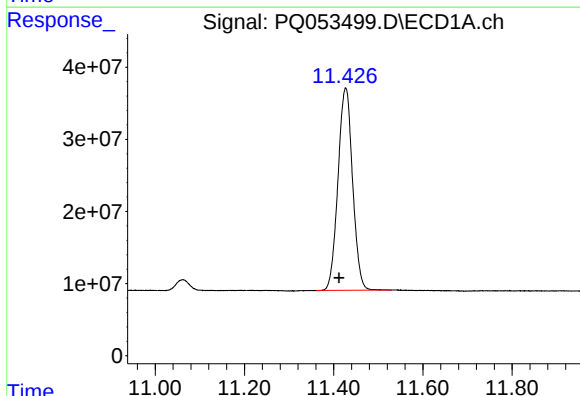
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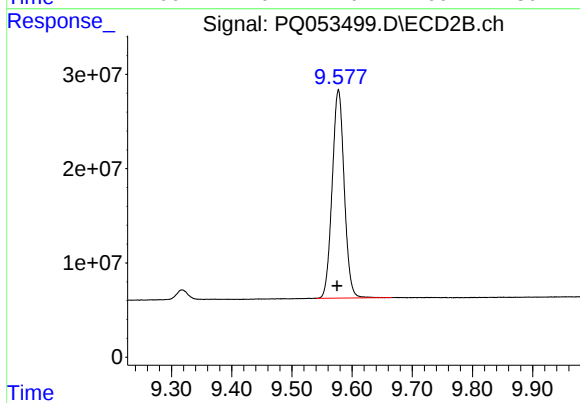
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 252690197
Conc: 19.61 ng/ml



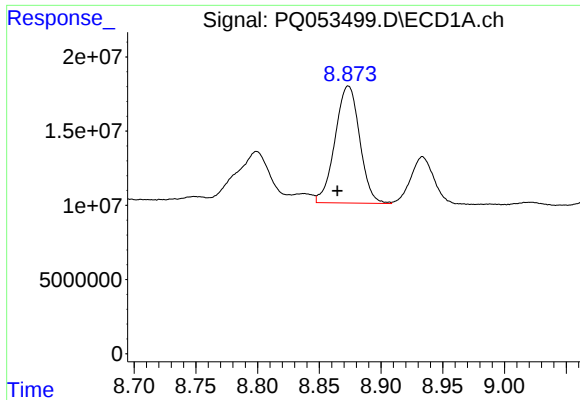
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: 0.015 min
Response: 637573866
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.577 min
Delta R.T.: 0.002 min
Response: 307454700
Conc: 21.65 ng/ml



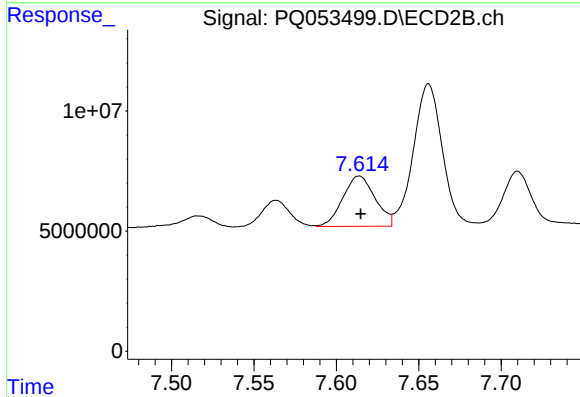
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 109514465
Conc: 63.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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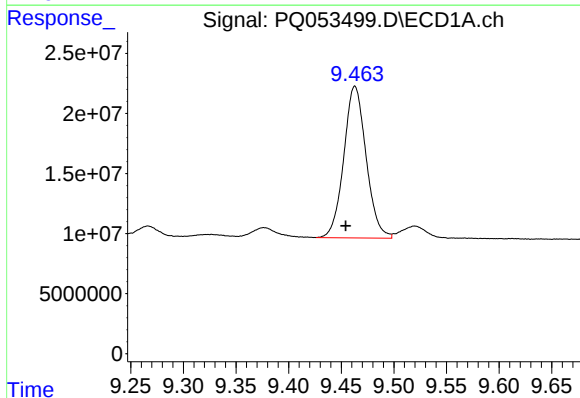
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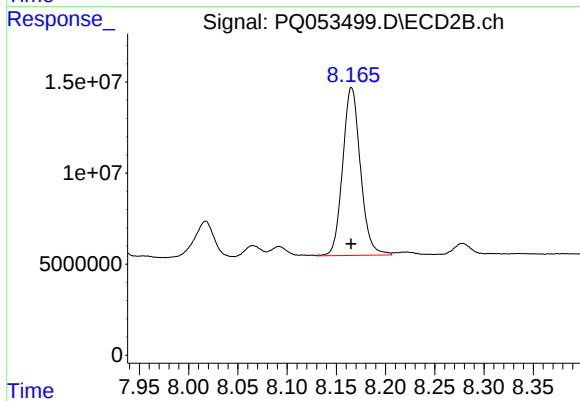
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 28577256
Conc: 59.62 ng/ml



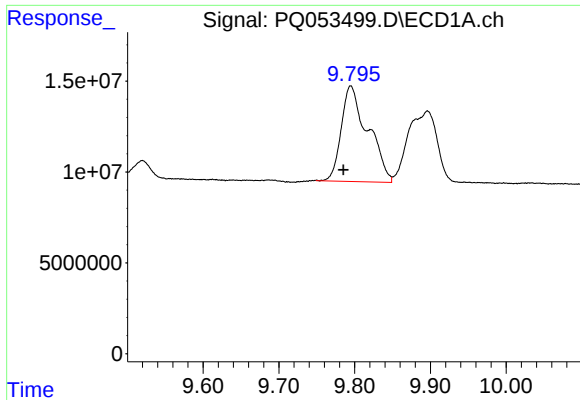
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: 0.009 min
Response: 186853915
Conc: 61.67 ng/ml



#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 116010613
Conc: 56.65 ng/ml



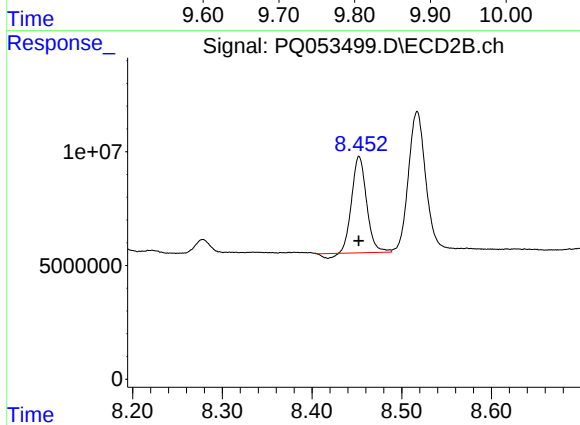
#38 AR-1262-3

R.T.: 9.795 min
Delta R.T.: 0.010 min
Response: 128630324
Conc: 62.60 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

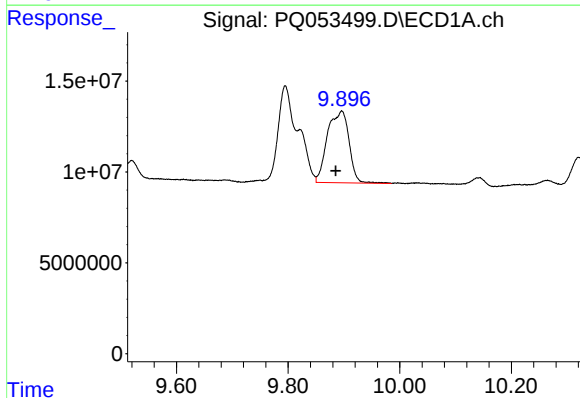
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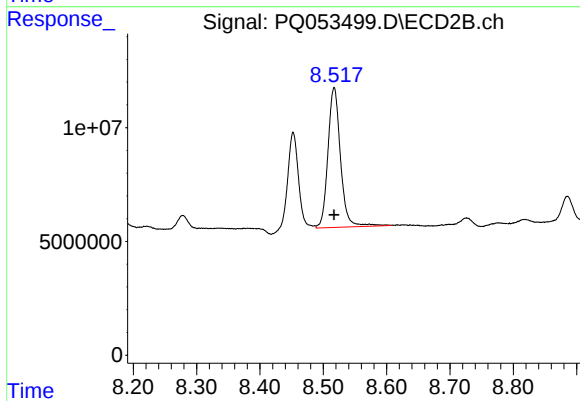
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 47954899
Conc: 56.93 ng/ml



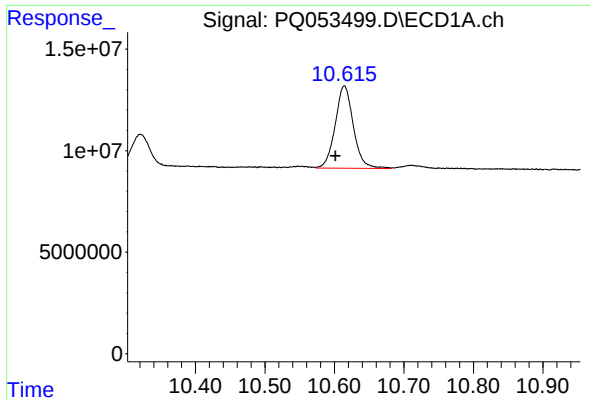
#39 AR-1262-4

R.T.: 9.896 min
Delta R.T.: 0.011 min
Response: 106365566
Conc: 62.31 ng/ml



#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 84492593
Conc: 59.54 ng/ml



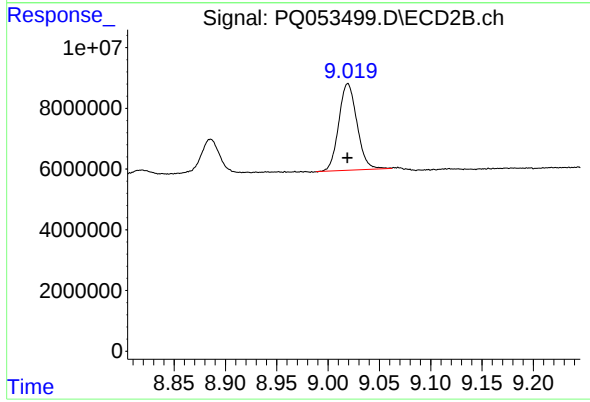
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.013 min
Response: 73677688
Conc: 64.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 35269142
Conc: 57.21 ng/ml m