

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 01:32
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:03:52 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...	5.222	4.236	548.3E6	240.9E6	18.993	18.694
2) SA Decachlor...	11.407	9.573	605.3E6	289.2E6	20.265	20.369
Target Compounds						
11) L3 AR-1232-1	5.659	4.682	30949691	14623426	60.062m	61.655
12) L3 AR-1232-2	6.248	5.516	23843815	13177631	85.627m	52.095 #
13) L3 AR-1232-3	6.572	5.708	30272157	6958745	51.562m	54.728
14) L3 AR-1232-4	6.747	5.804	13647999	6693013	50.002m	59.670
15) L3 AR-1232-5	6.837	5.989	11744566	5740891	59.055m	46.712m

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

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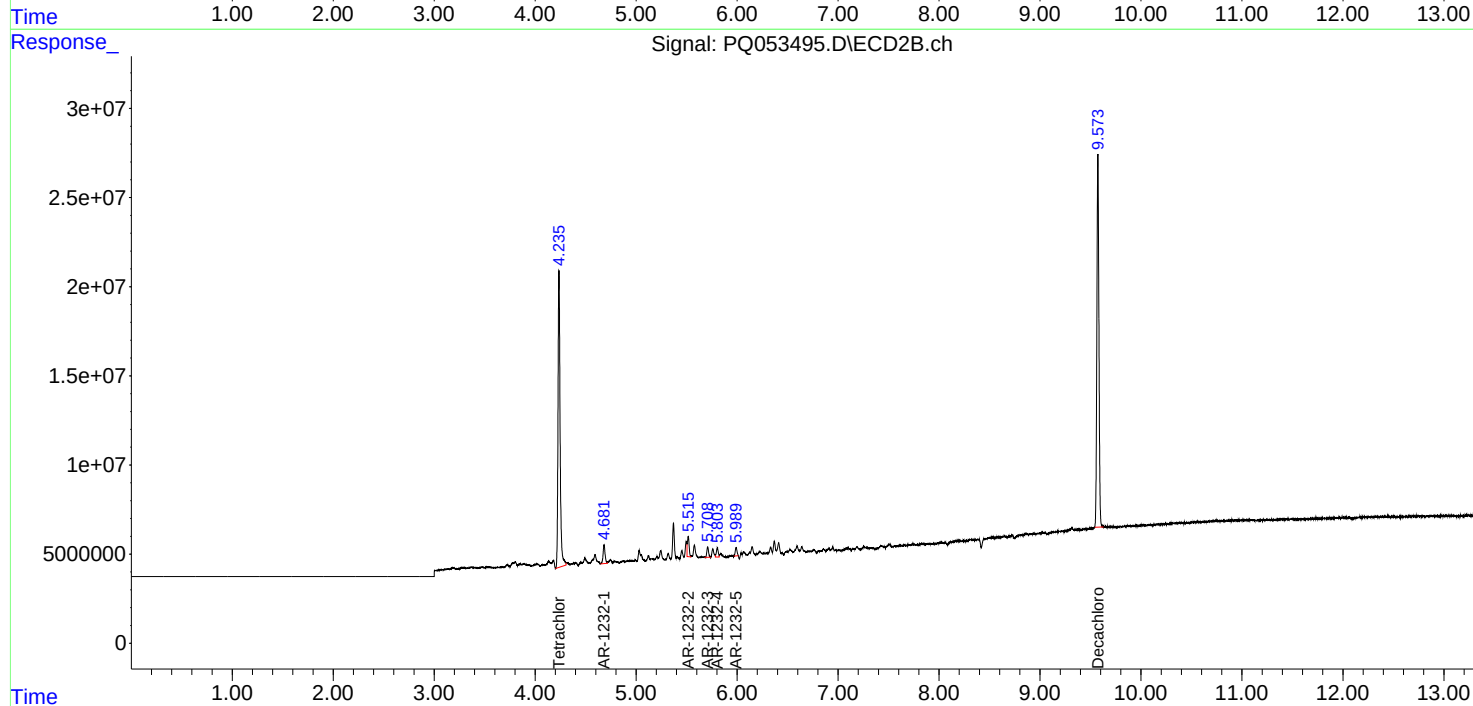
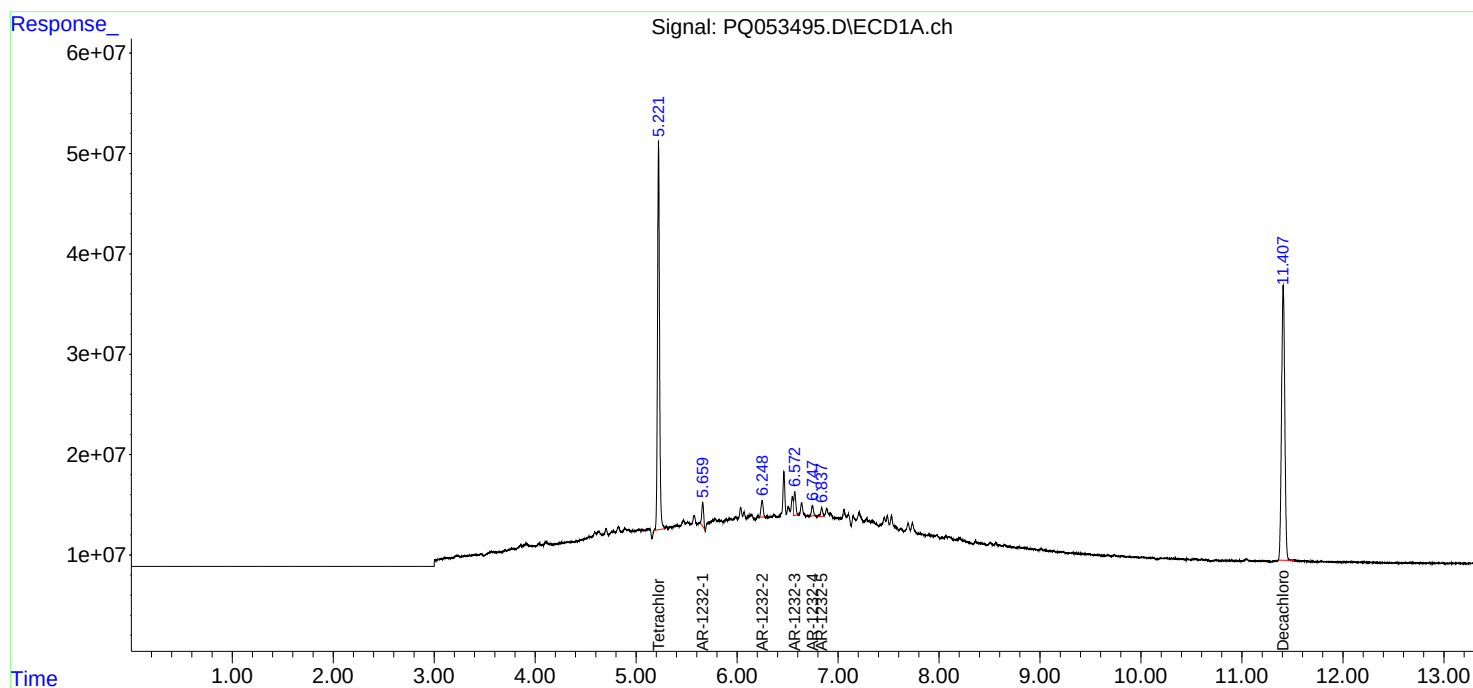
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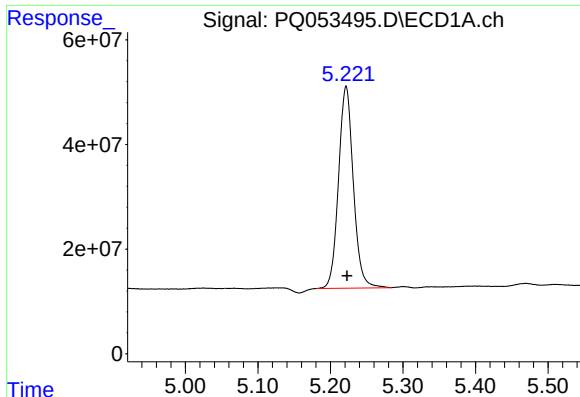
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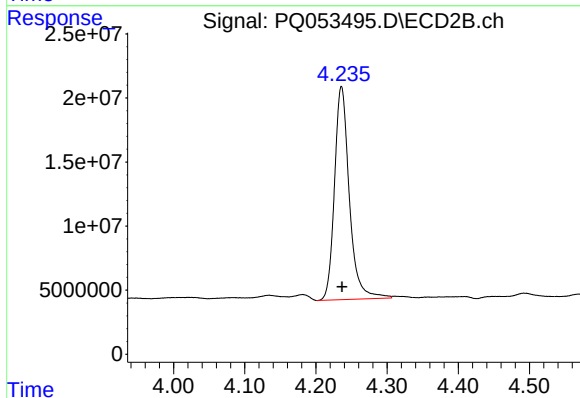
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 548320763
Conc: 18.99 ng/ml

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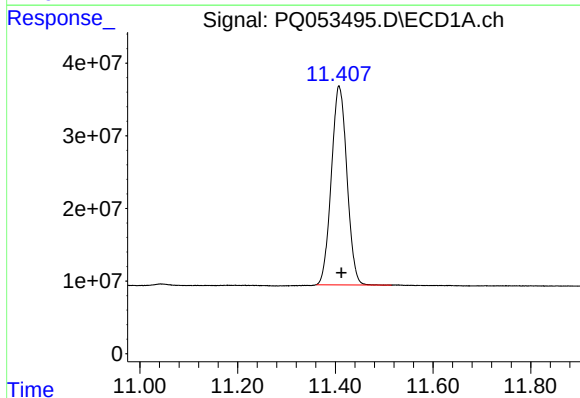
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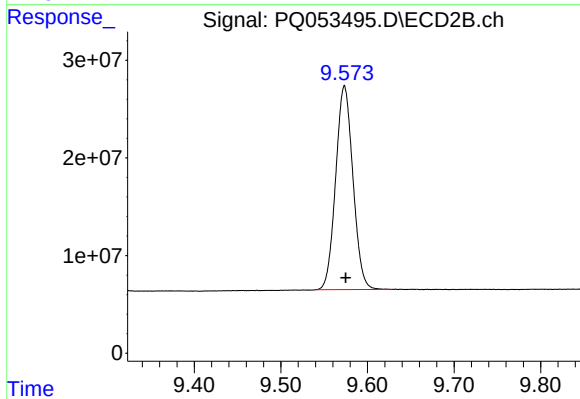
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 240865409
Conc: 18.69 ng/ml



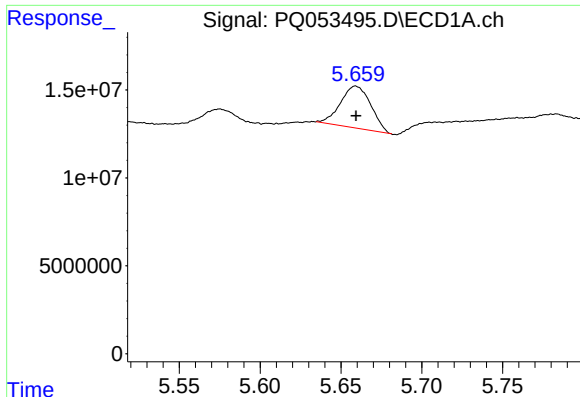
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.005 min
Response: 605261179
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 289205217
Conc: 20.37 ng/ml



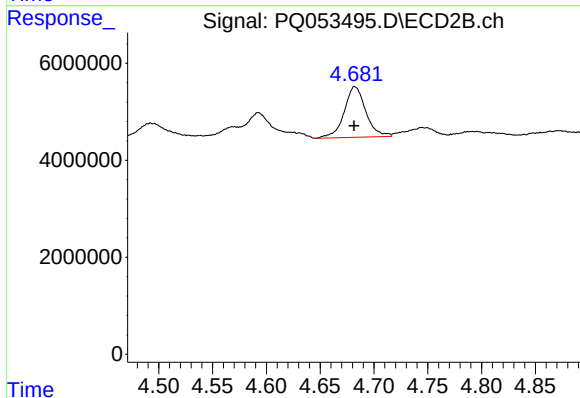
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 30949691
Conc: 60.06 ng/ml m

Instrument :
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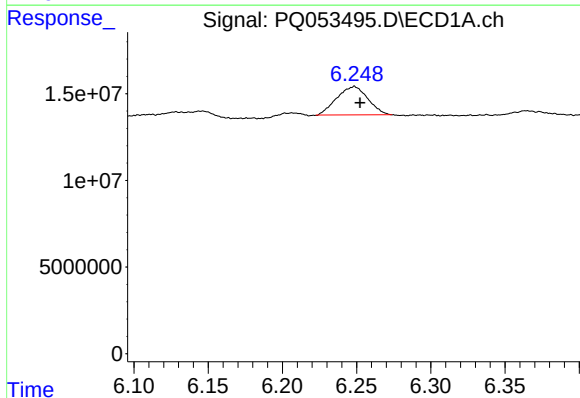
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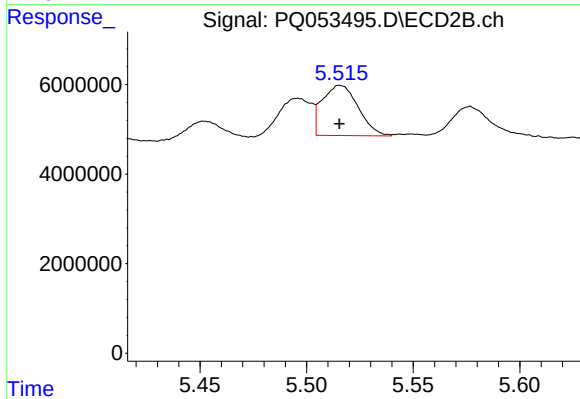
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 14623426
Conc: 61.65 ng/ml



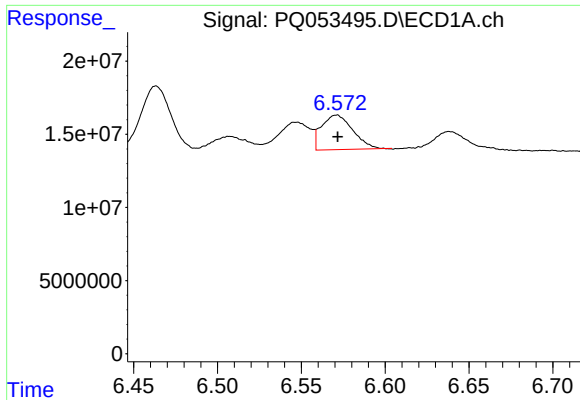
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 23843815
Conc: 85.63 ng/ml m



#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 13177631
Conc: 52.09 ng/ml



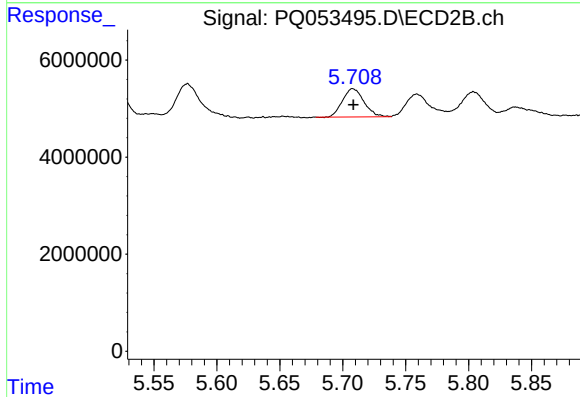
#13 AR-1232-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 30272157
Conc: 51.56 ng/ml m

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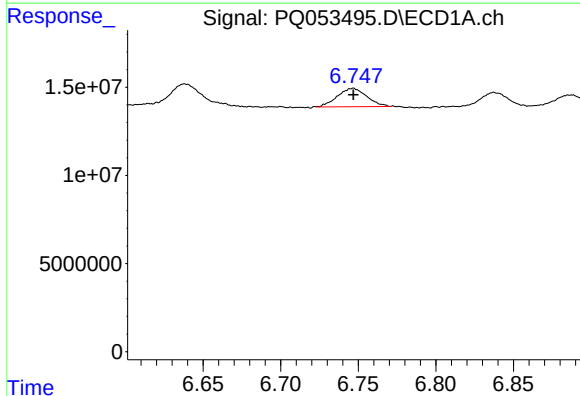
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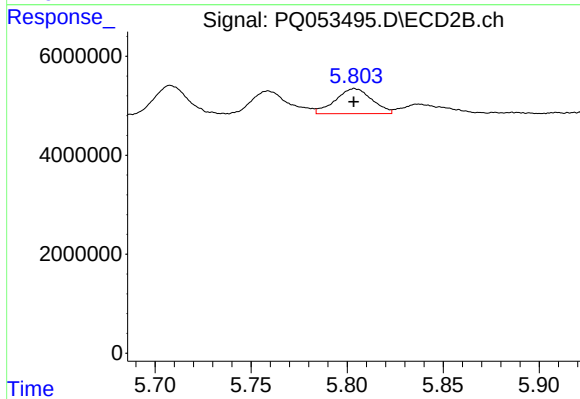
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6958745
Conc: 54.73 ng/ml



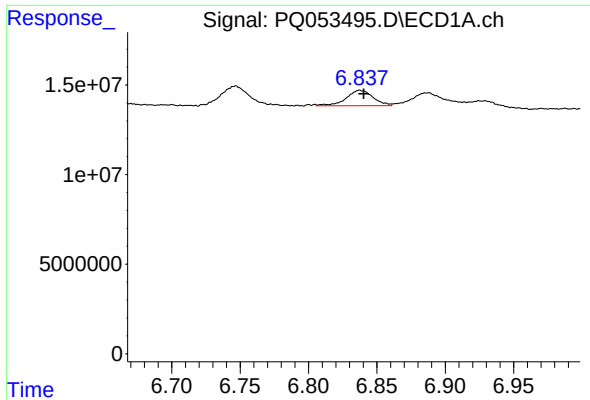
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 13647999
Conc: 50.00 ng/ml m



#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6693013
Conc: 59.67 ng/ml



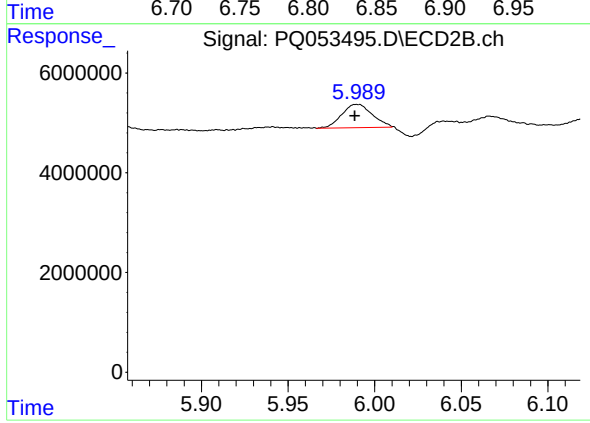
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 11744566
Conc: 59.06 ng/ml m

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

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 5740891
Conc: 46.71 ng/ml m