

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 12:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 14:58:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.238	4.296	663.2E6	575.4E6	48.964	51.173
2) SA Decachlor...	11.419	9.661	731.4E6	398.6E6	50.100	49.986
Target Compounds						
21) L5 AR-1248-1	6.567	5.568	91814807	84077265	438.472	486.389
22) L5 AR-1248-2	6.855	5.825	153.0E6	157.2E6	477.815	492.717
23) L5 AR-1248-3	7.075	5.871	181.3E6	162.1E6	479.214	495.028
24) L5 AR-1248-4	7.506	6.057	201.1E6	181.2E6	475.259	480.452
25) L5 AR-1248-5	7.547	6.485	217.6E6	182.6E6	472.535	496.594m

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

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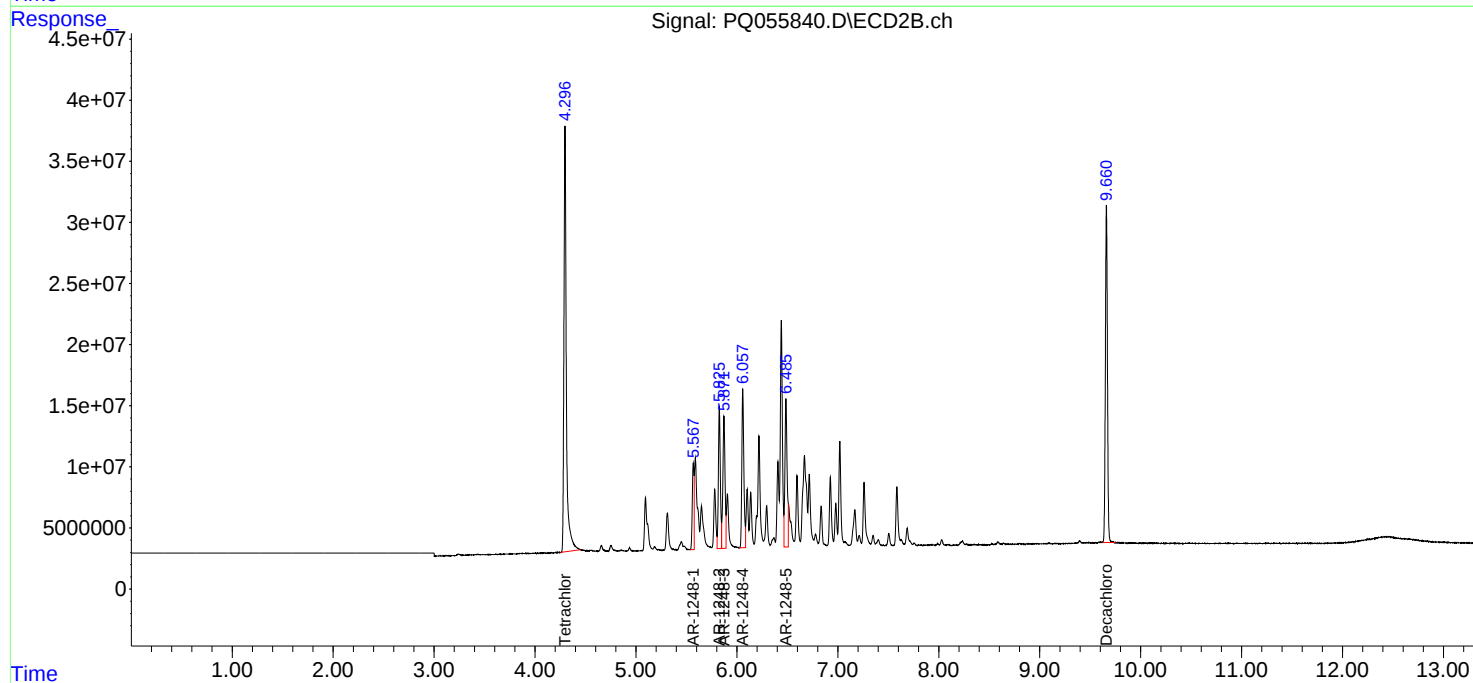
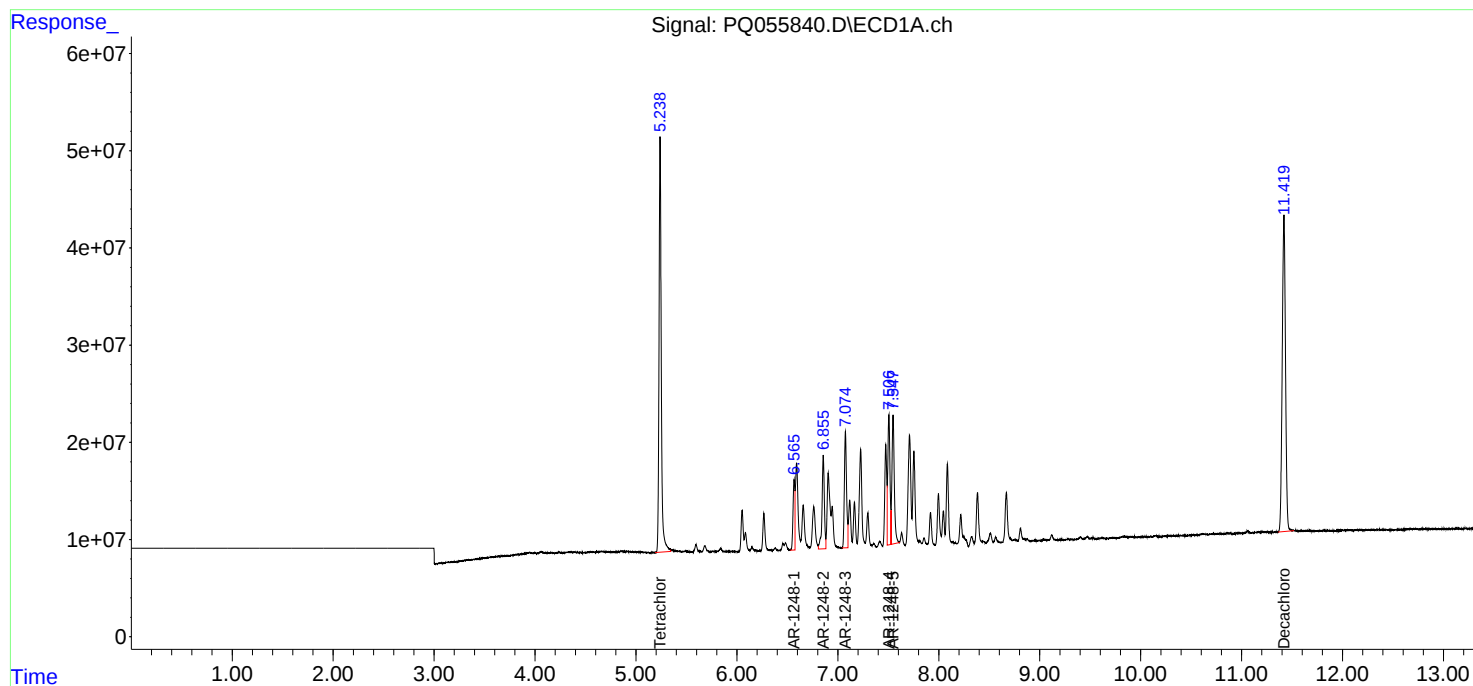
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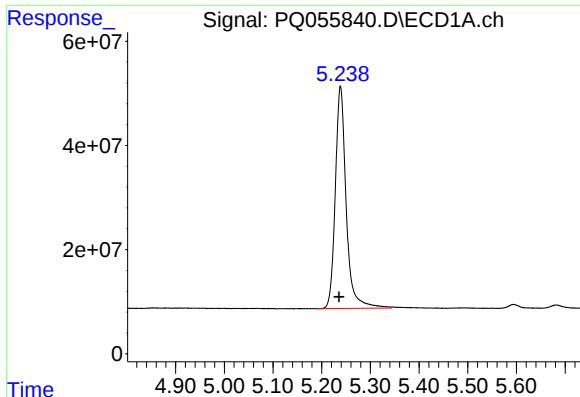
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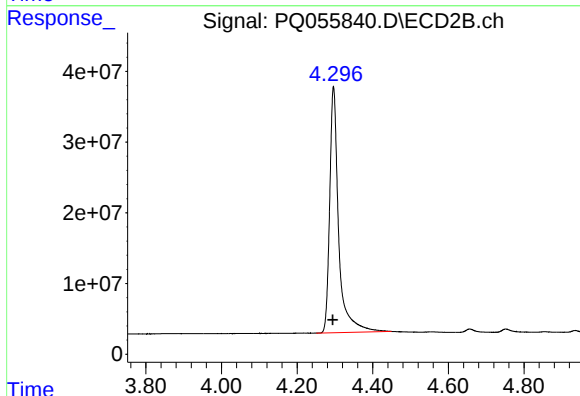
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 663168051
Conc: 48.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

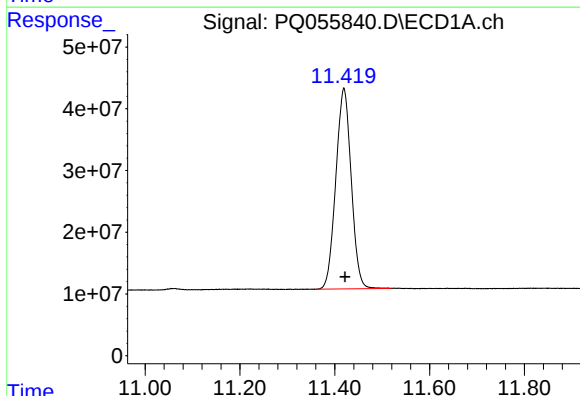
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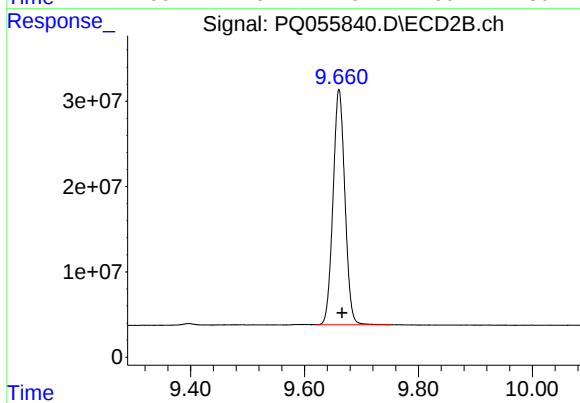
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 575374002
Conc: 51.17 ng/ml



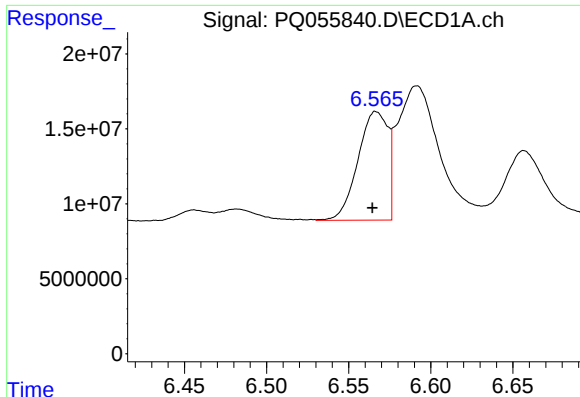
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 731386918
Conc: 50.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.006 min
Response: 398645399
Conc: 49.99 ng/ml



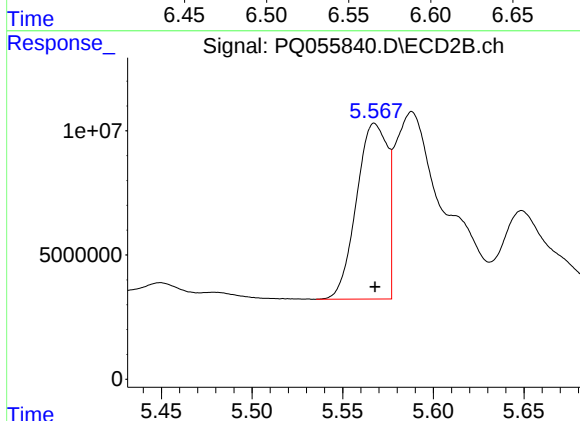
#21 AR-1248-1

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 91814807
Conc: 438.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

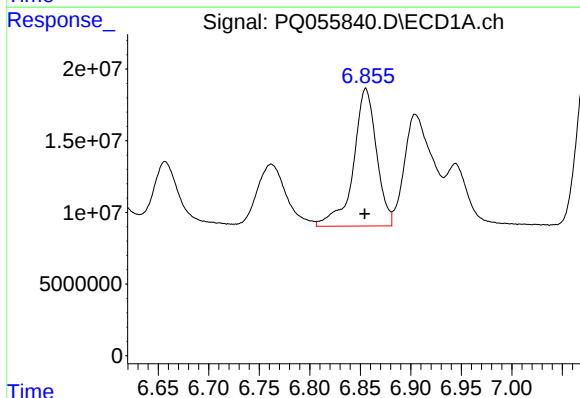
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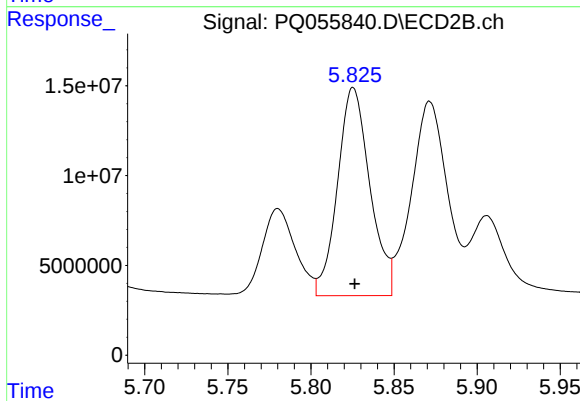
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 84077265
Conc: 486.39 ng/ml



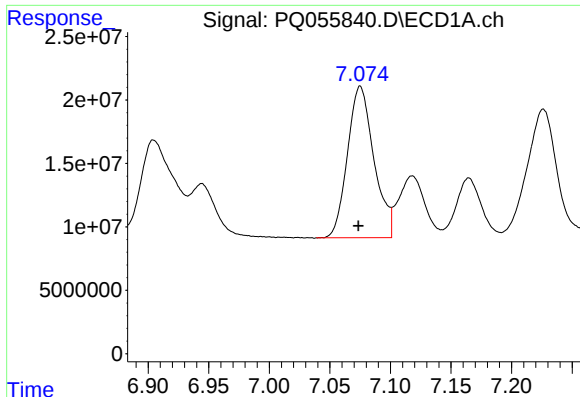
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 152989216
Conc: 477.82 ng/ml



#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 157179019
Conc: 492.72 ng/ml



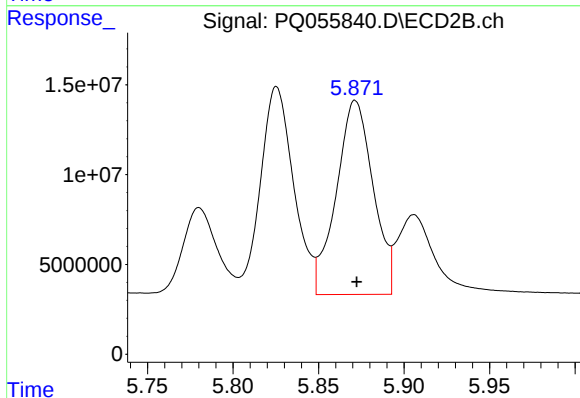
#23 AR-1248-3

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 181304955
Conc: 479.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

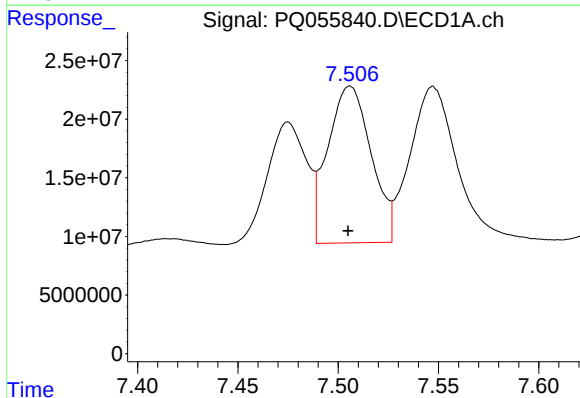
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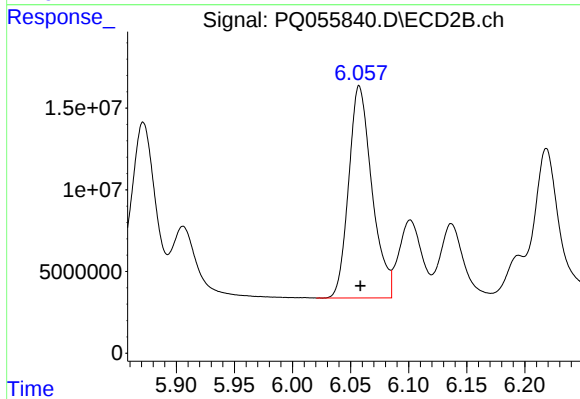
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 162056141
Conc: 495.03 ng/ml



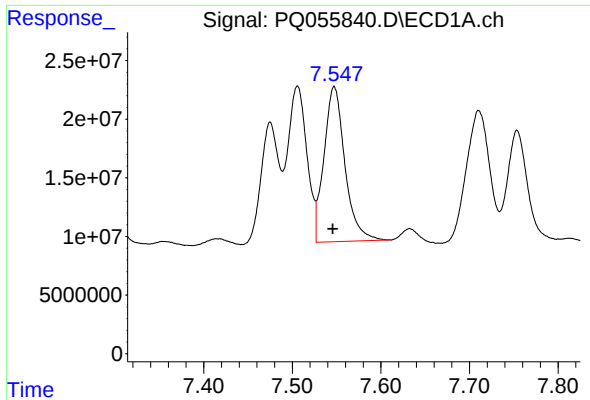
#24 AR-1248-4

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 201059785
Conc: 475.26 ng/ml



#24 AR-1248-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 181228101
Conc: 480.45 ng/ml



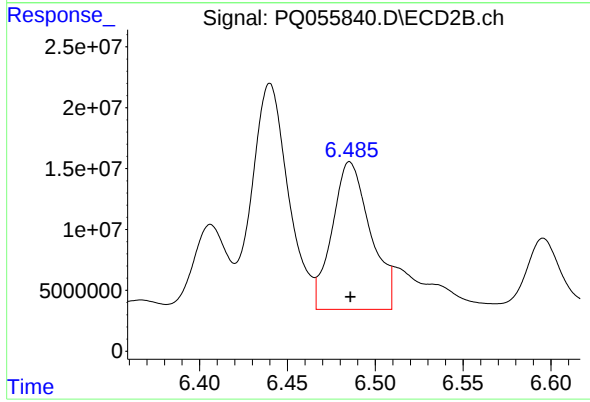
#25 AR-1248-5

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 217579434
Conc: 472.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 182575992
Conc: 496.59 ng/ml m