

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 11:15
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:26:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.846	269.6E6	254.8E6	20.559	20.300
2) SA Decachlor...	10.586	8.839	345.6E6	193.8E6	21.757	20.367
Target Compounds						
26) L6 AR-1254-1	6.717	5.717	10826988	16183936	30.558	27.606
27) L6 AR-1254-2	6.935	5.863	16742381	13641356	30.577	27.038
28) L6 AR-1254-3	7.308	6.266	19159006	20666351	29.154	25.953
29) L6 AR-1254-4	7.597	6.496	13805431	12986037	29.365	24.054
30) L6 AR-1254-5	8.012	6.906	16899225	16765154	24.624m	23.626

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

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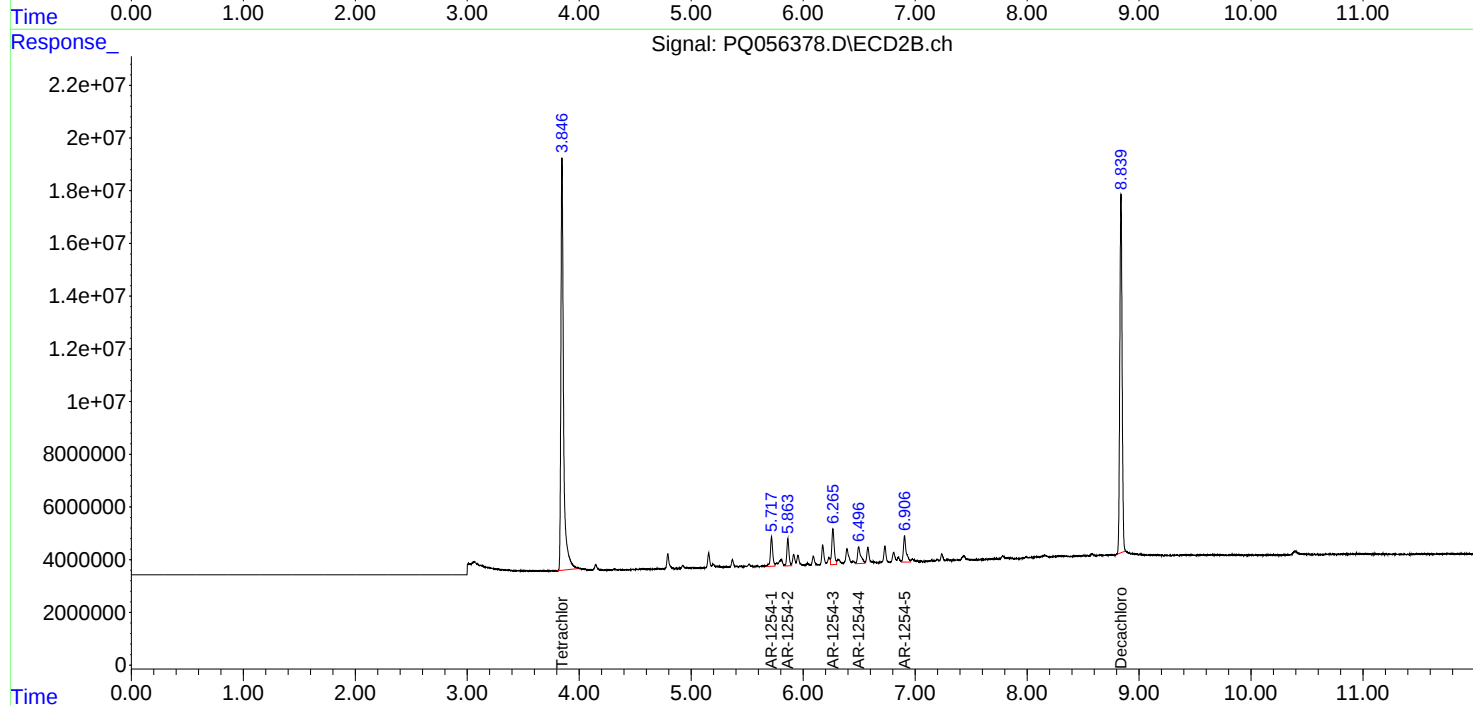
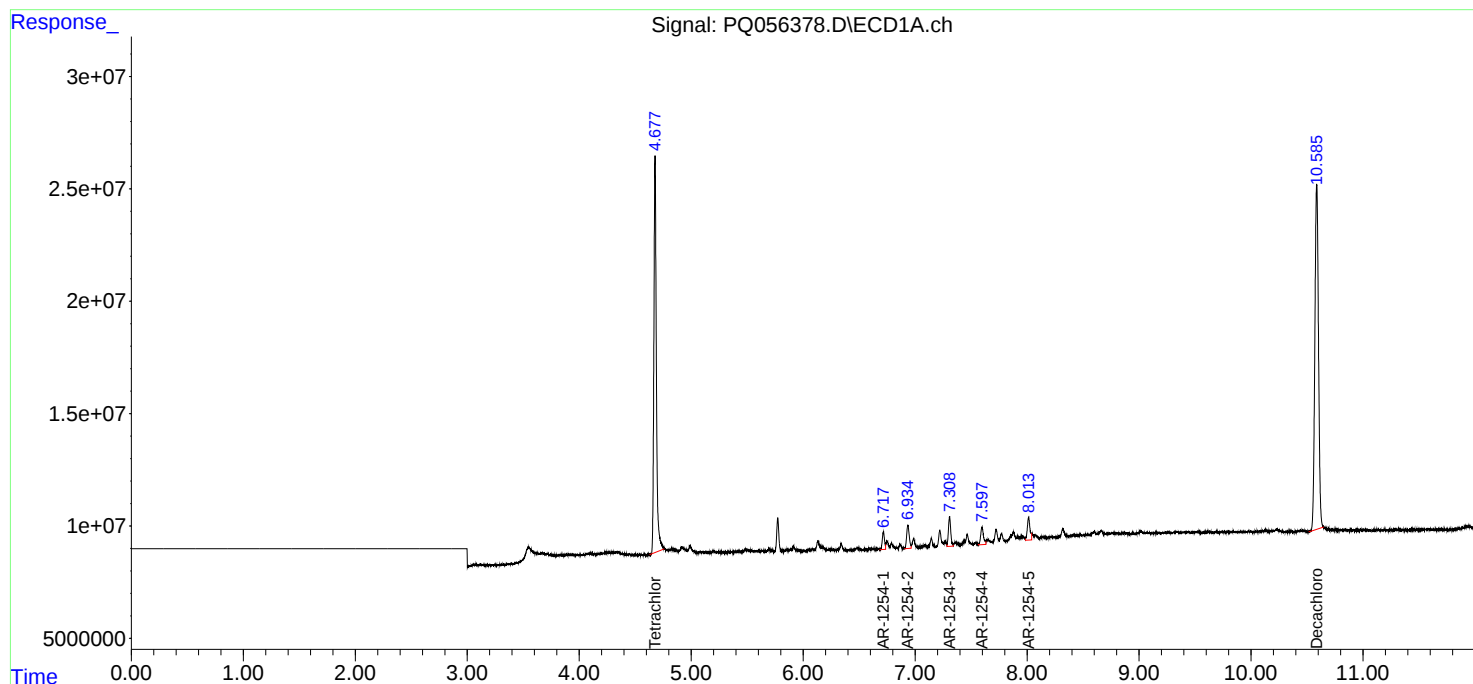
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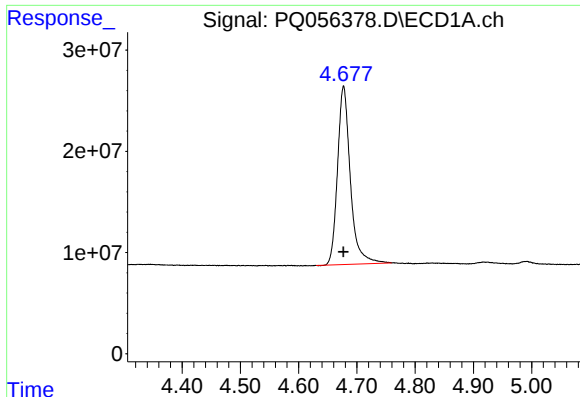
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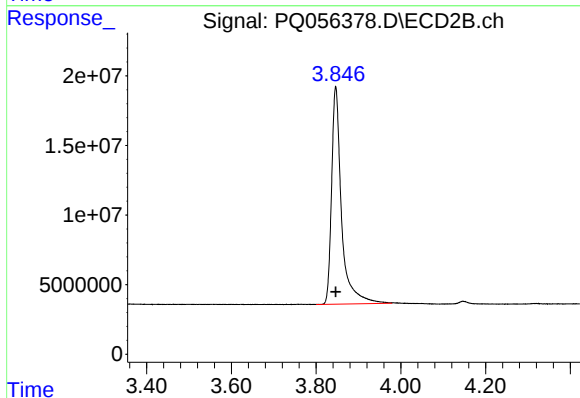
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 269640972
Conc: 20.56 ng/ml

Instrument :
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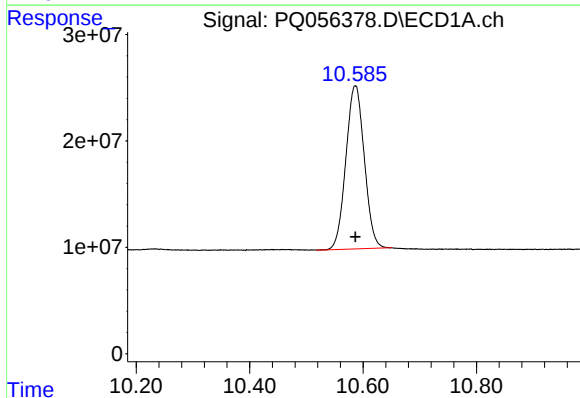
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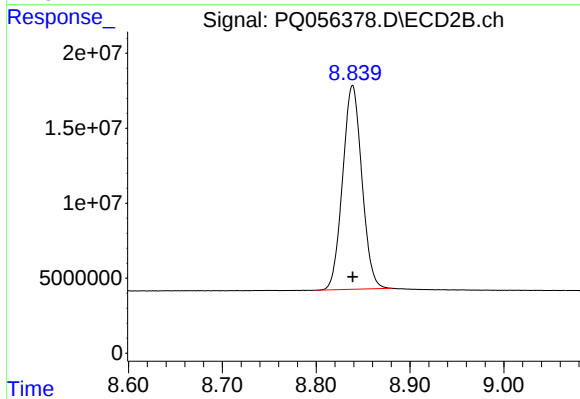
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 254843380
Conc: 20.30 ng/ml



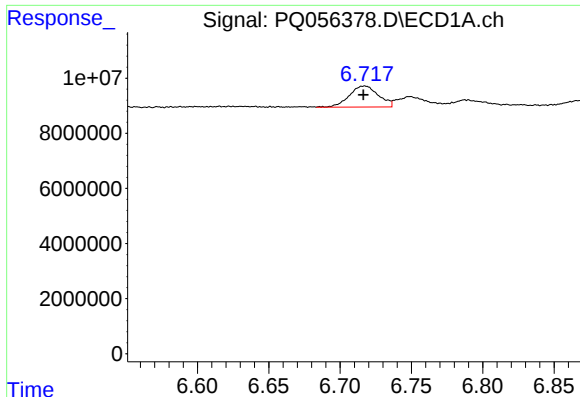
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 345574293
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 193791605
Conc: 20.37 ng/ml



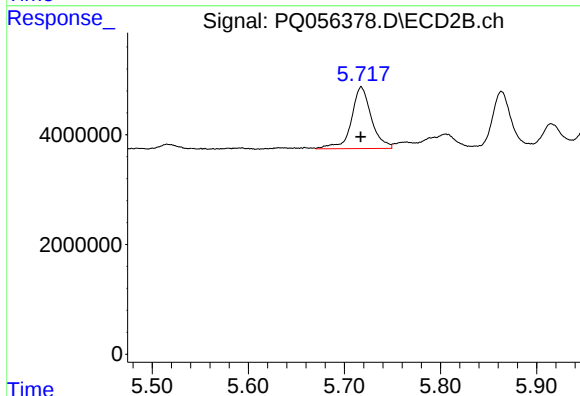
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 10826988
Conc: 30.56 ng/ml

Instrument :
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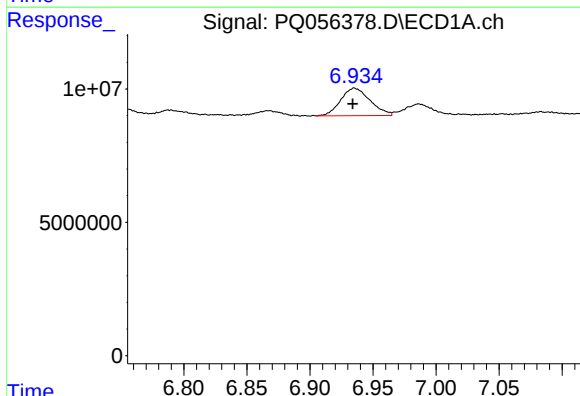
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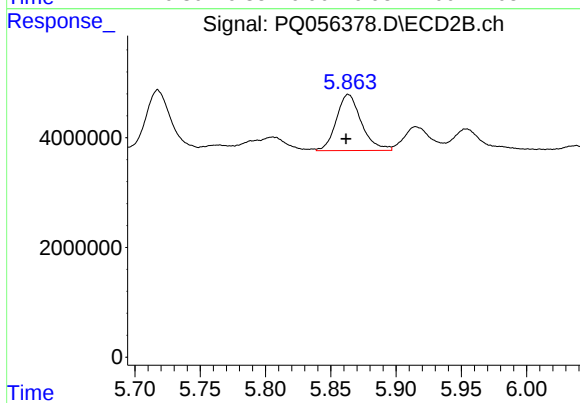
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 16183936
Conc: 27.61 ng/ml



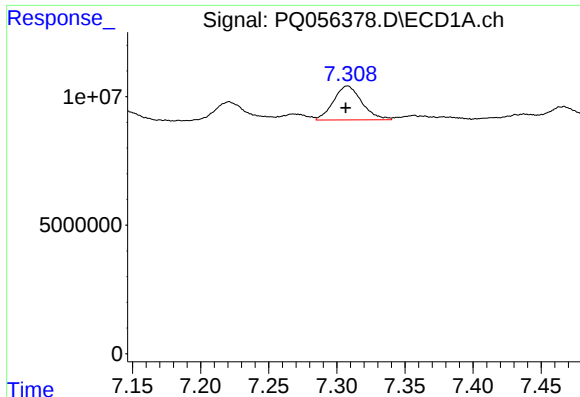
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 16742381
Conc: 30.58 ng/ml



#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 13641356
Conc: 27.04 ng/ml



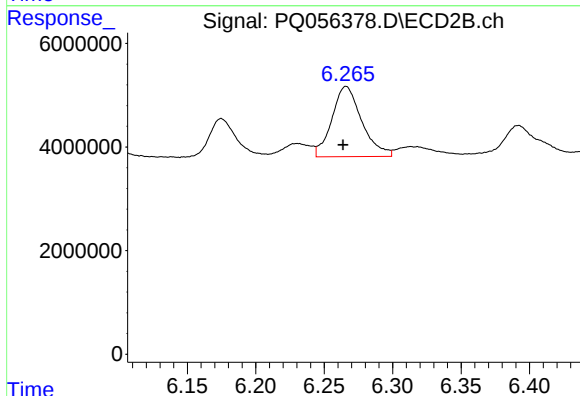
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 19159006
Conc: 29.15 ng/ml

Instrument :
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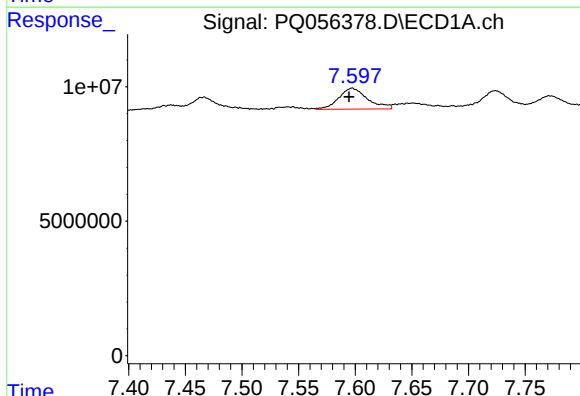
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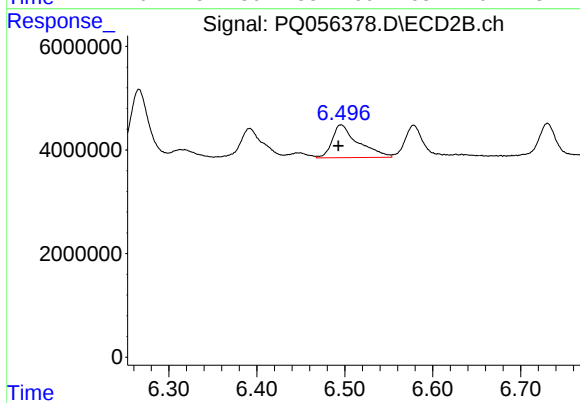
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 20666351
Conc: 25.95 ng/ml



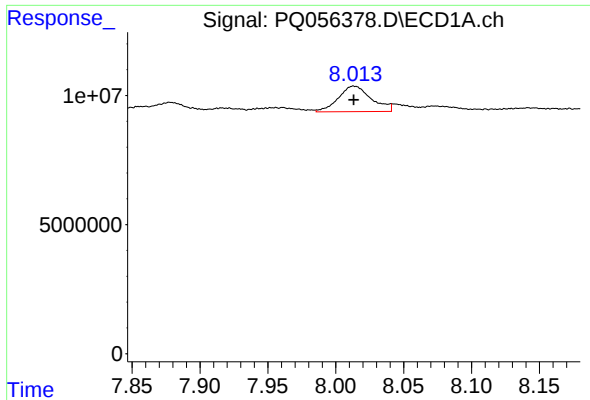
#29 AR-1254-4

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 13805431
Conc: 29.37 ng/ml



#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 12986037
Conc: 24.05 ng/ml



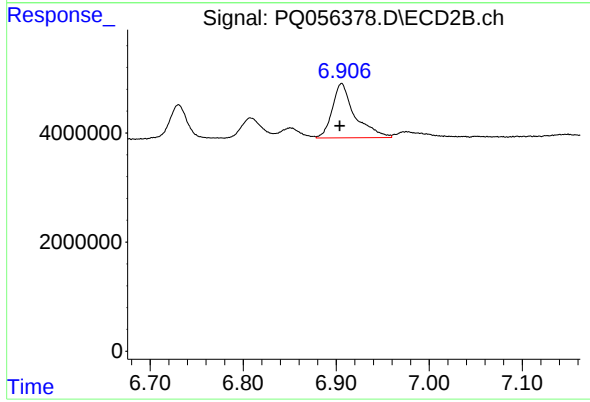
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 16899225
Conc: 24.62 ng/ml

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#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 16765154
Conc: 23.63 ng/ml