

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:22
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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...	4.685	4.047	151.2E6	118.3E6	22.385	21.569
2) SA Decachlor...	10.588	9.164	162.0E6	89556636	23.067	22.704
Target Compounds						
21) L5 AR-1248-1	5.867	5.145	3849247	3494205	37.818	34.549
22) L5 AR-1248-2	6.135	5.382	4315198	4892869	30.110m	33.931
23) L5 AR-1248-3	6.347	5.425	6265498	5184498	36.485	34.485
24) L5 AR-1248-4	6.750	5.600	6346152	6000221	34.579	34.357
25) L5 AR-1248-5	6.789	5.994	6987091	6770688	35.891	40.911

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

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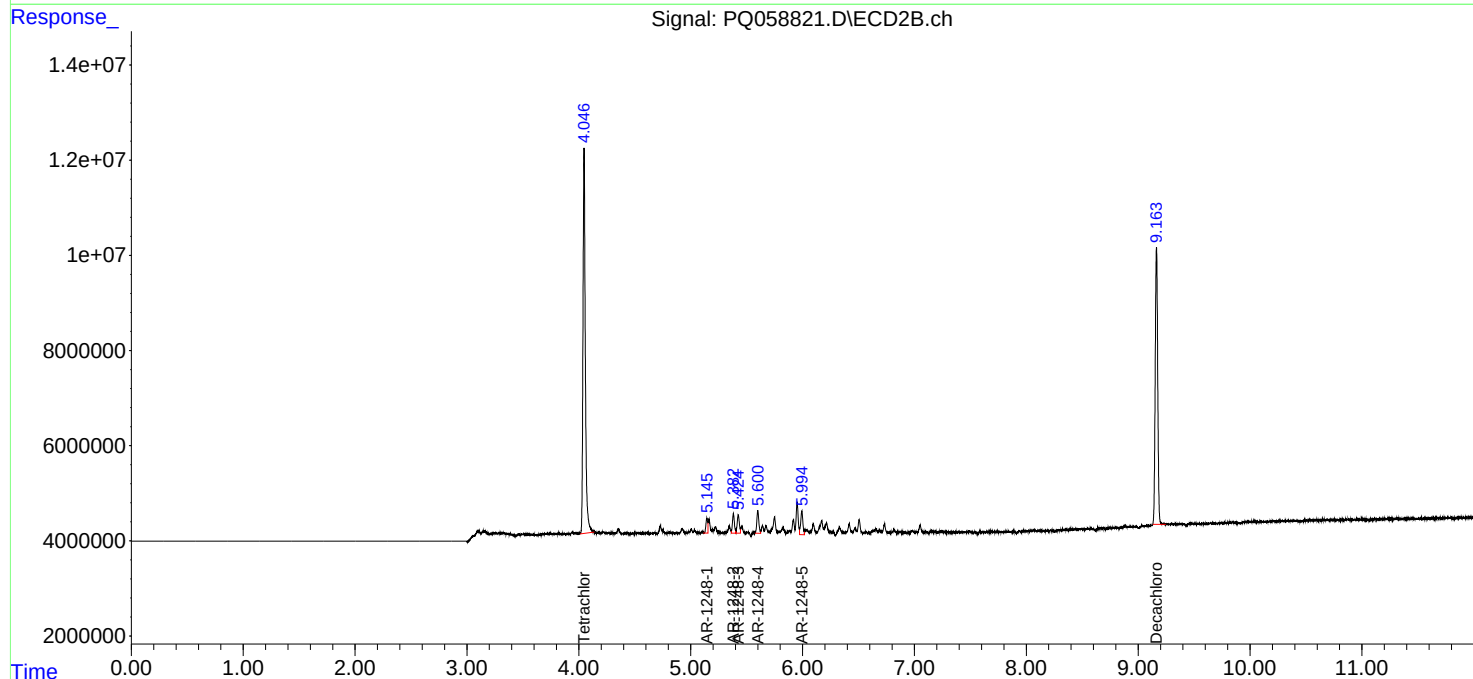
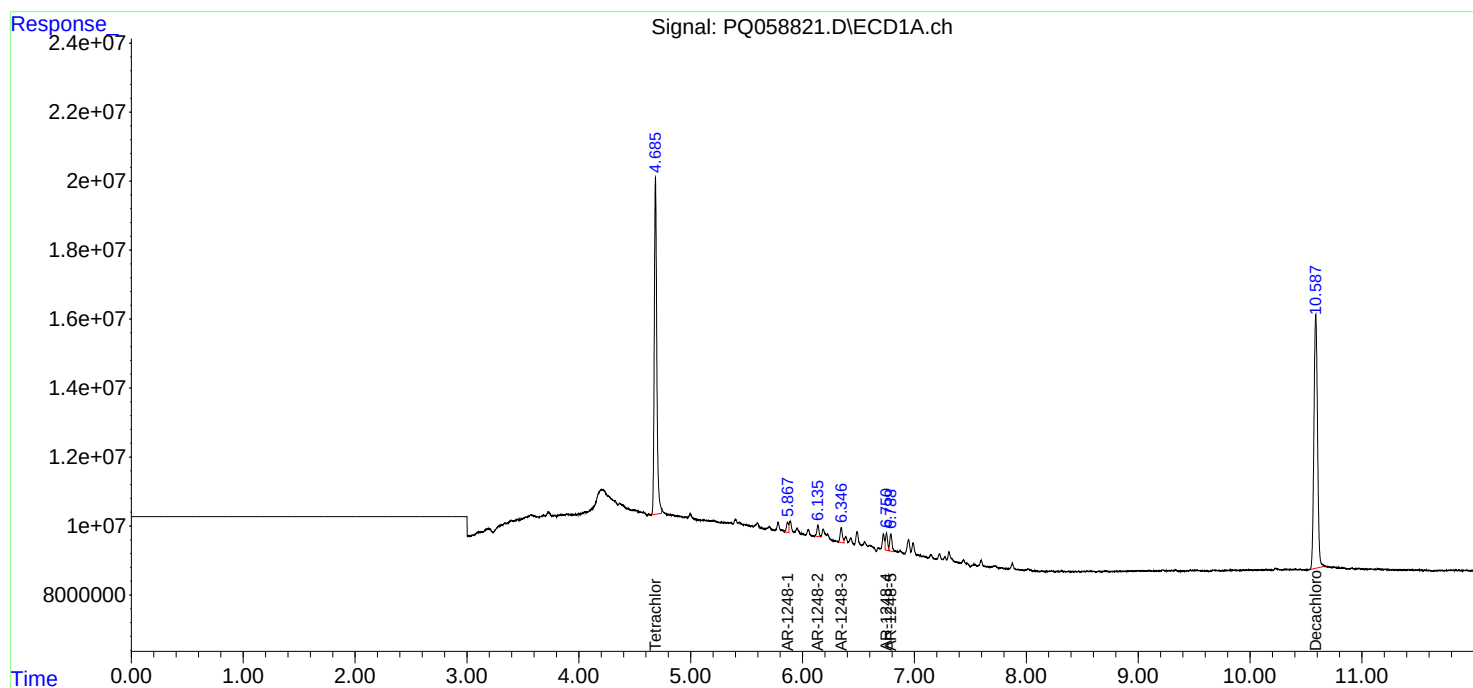
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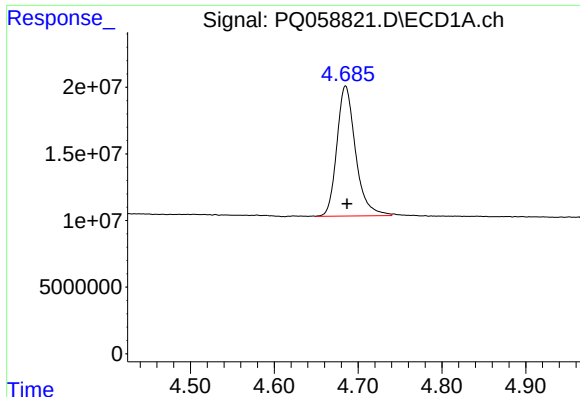
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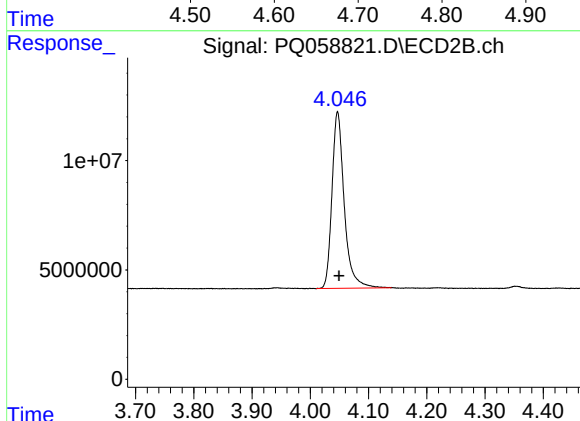
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 151217950
Conc: 22.39 ng/ml

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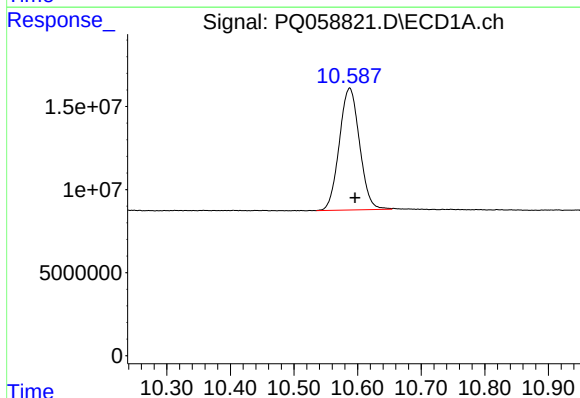
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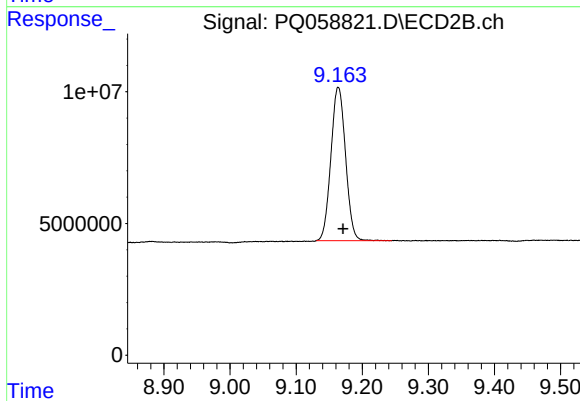
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 118291654
Conc: 21.57 ng/ml



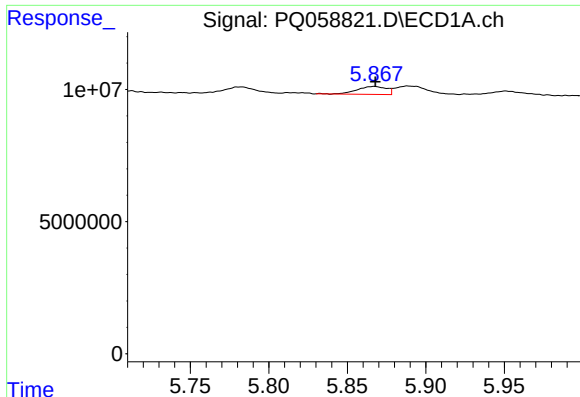
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.008 min
Response: 162033850
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 89556636
Conc: 22.70 ng/ml



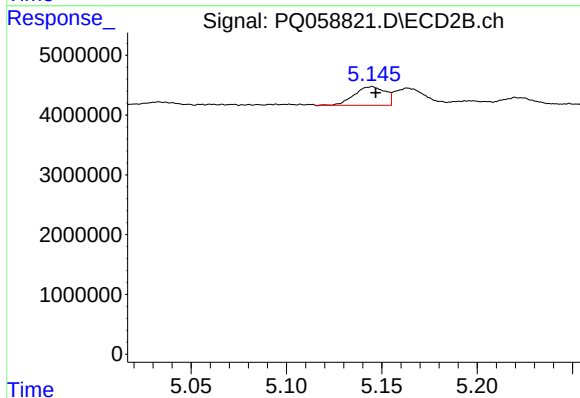
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 3849247
Conc: 37.82 ng/ml

Instrument :
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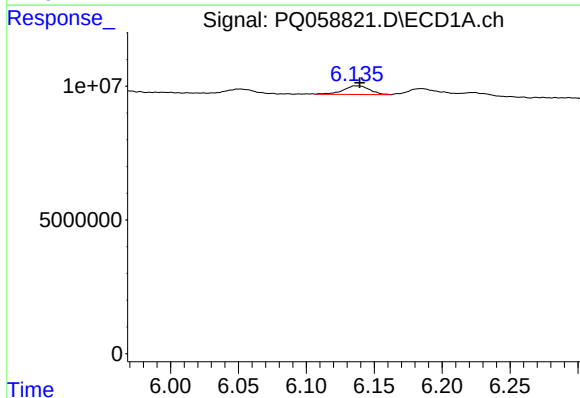
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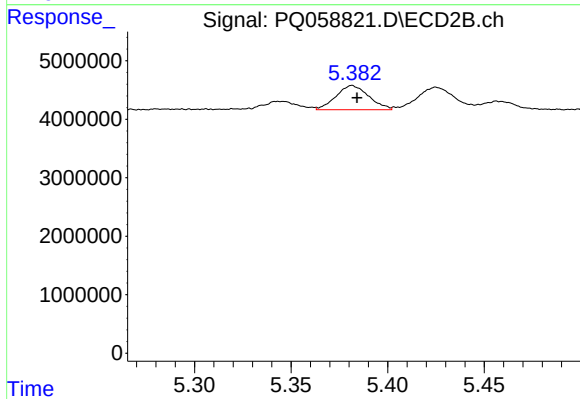
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 3494205
Conc: 34.55 ng/ml



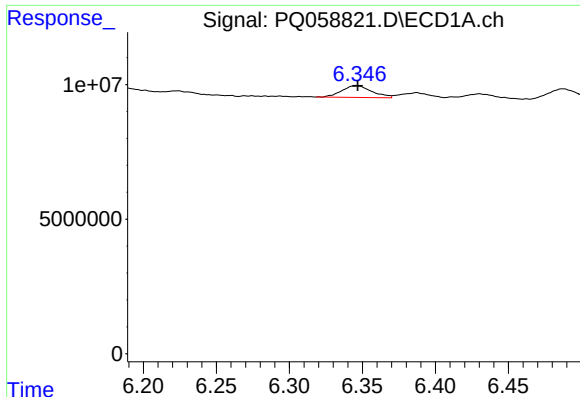
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 4315198
Conc: 30.11 ng/ml m



#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 4892869
Conc: 33.93 ng/ml



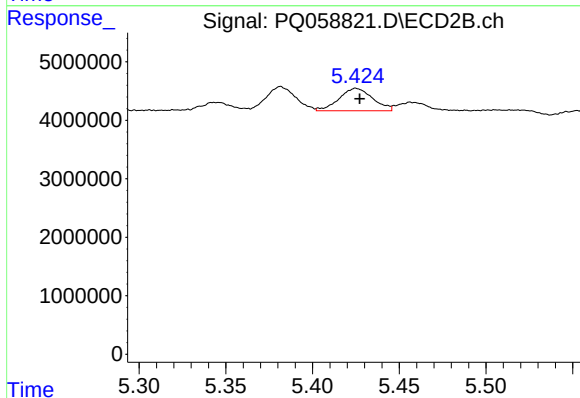
#23 AR-1248-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 6265498
Conc: 36.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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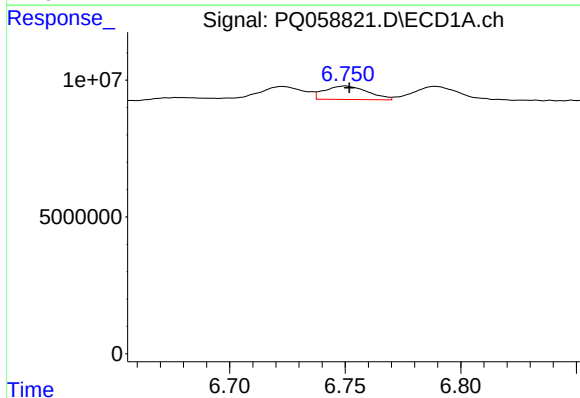
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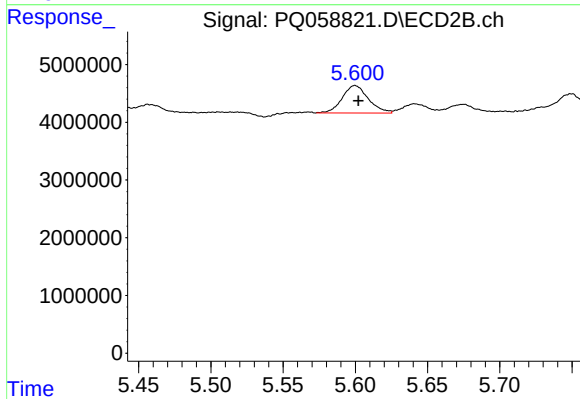
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 5184498
Conc: 34.49 ng/ml



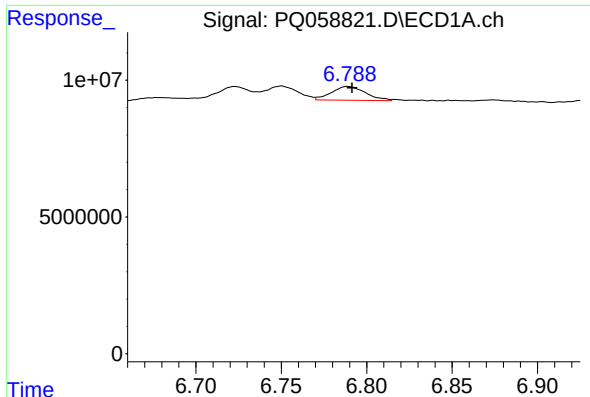
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 6346152
Conc: 34.58 ng/ml



#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 6000221
Conc: 34.36 ng/ml



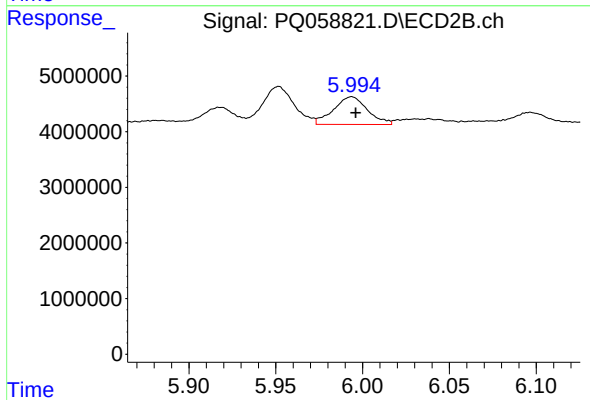
#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 6987091
Conc: 35.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 6770688
Conc: 40.91 ng/ml