

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:18
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:12:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.439	2.733	86665537	127.5E6	19.936	19.927
2) SA Decachlor...	8.648	7.496	52902389	138.6E6	21.494	22.023
Target Compounds						
21) L5 AR-1248-1	4.549	3.730	1304550	4235787	16.141m	28.463 #
22) L5 AR-1248-2	4.818	3.954	3529002	6463137	30.605	29.205
23) L5 AR-1248-3	5.009	3.990	3945920	6078511	28.726	28.743
24) L5 AR-1248-4	5.404	4.149	4620241	6991768	32.060	27.147
25) L5 AR-1248-5	5.440	4.522	3967791	7481092	27.143	28.987

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

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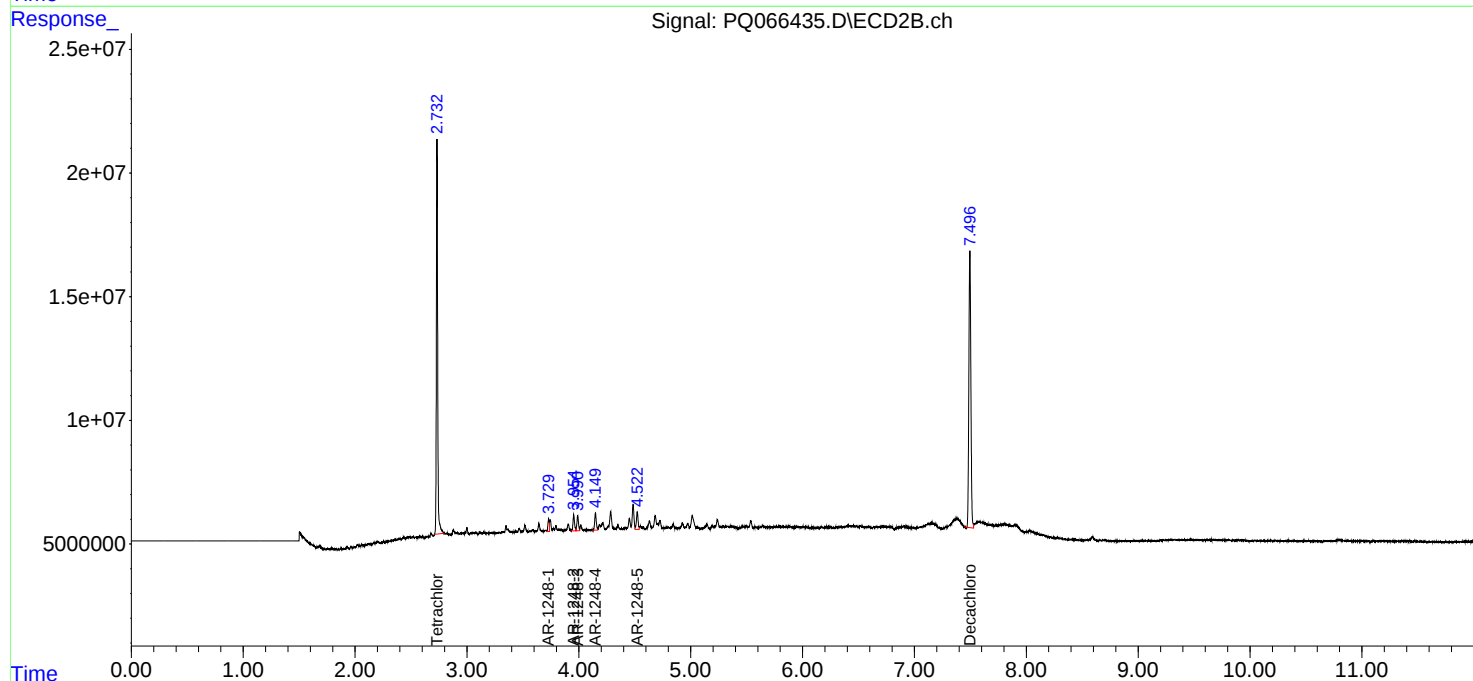
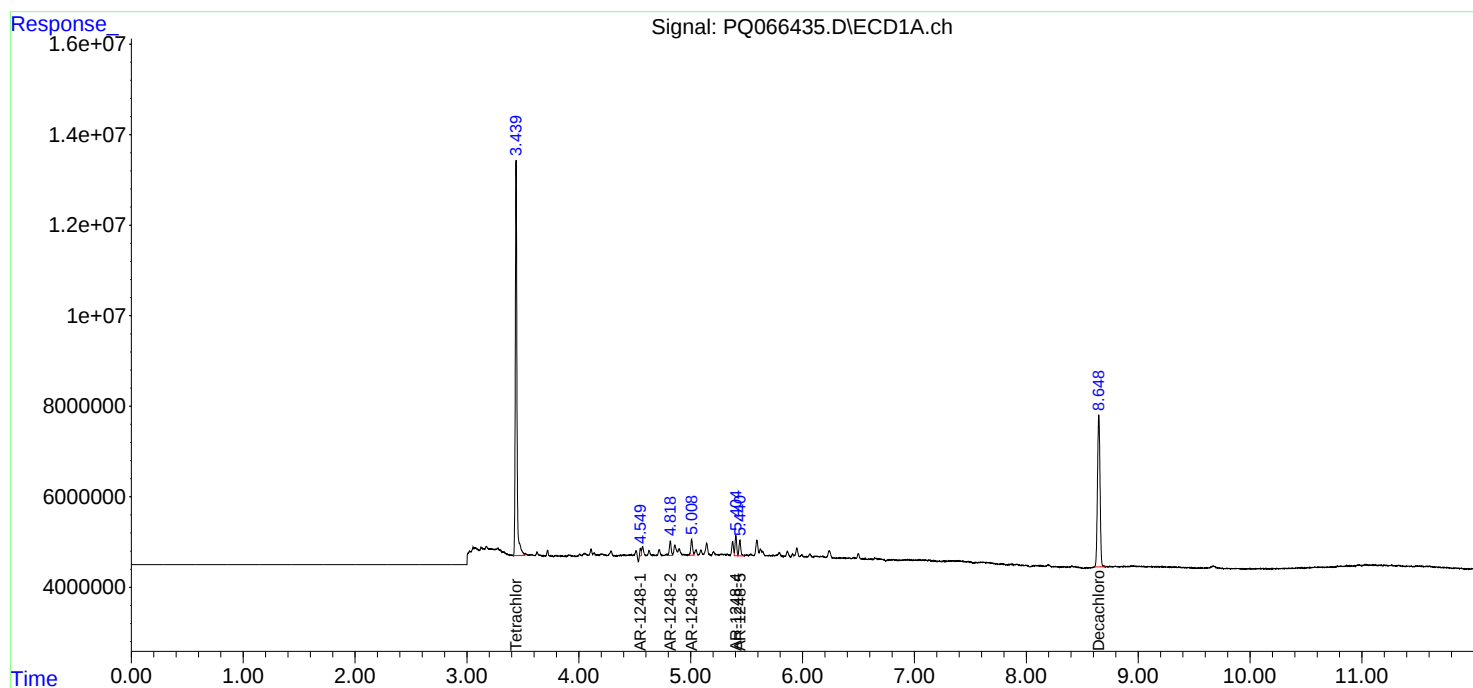
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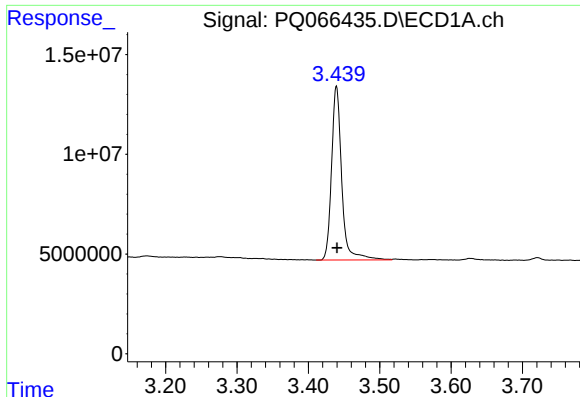
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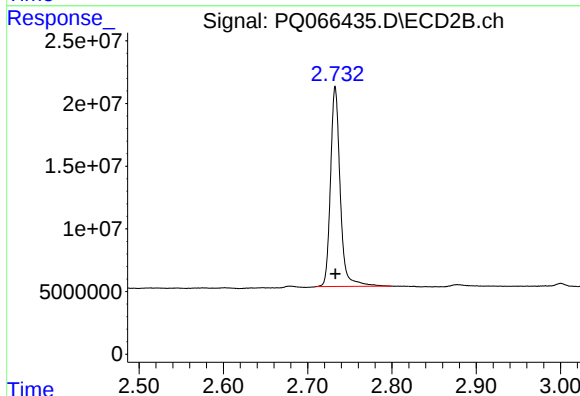
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 86665537
Conc: 19.94 ng/ml

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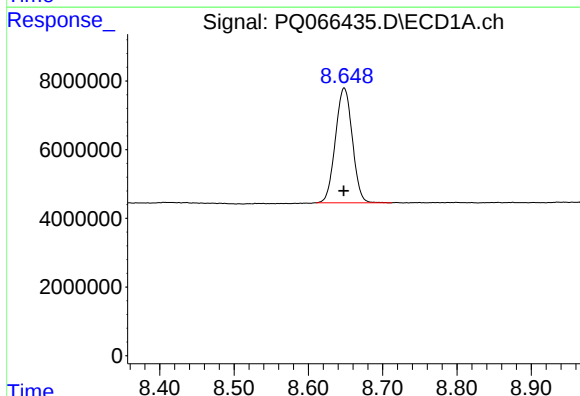
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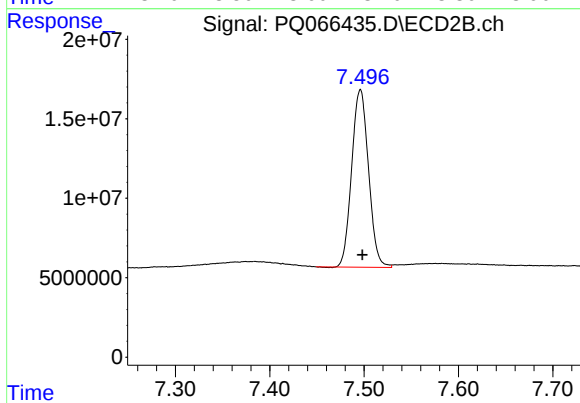
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 127479524
Conc: 19.93 ng/ml



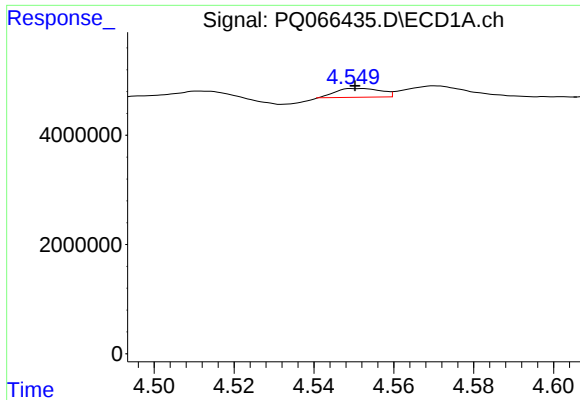
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 52902389
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 138560059
Conc: 22.02 ng/ml



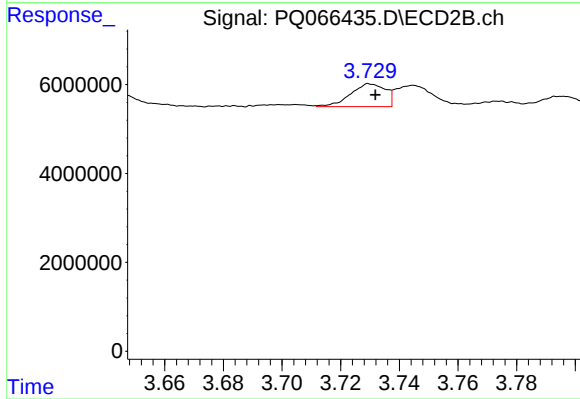
#21 AR-1248-1

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 1304550
Conc: 16.14 ng/ml

Instrument :
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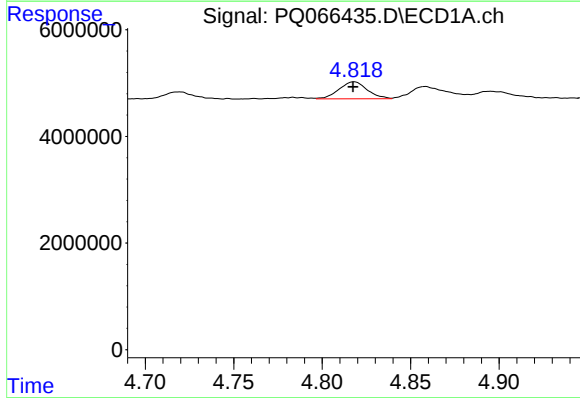
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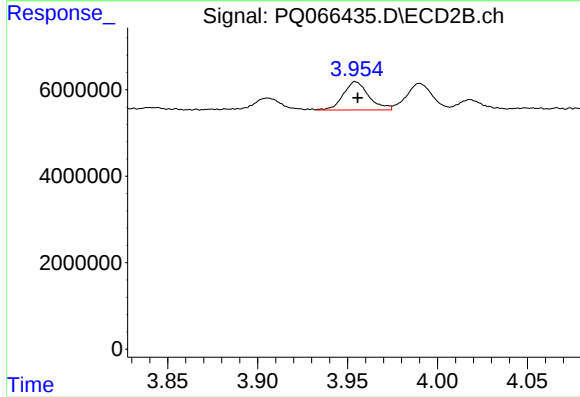
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 4235787
Conc: 28.46 ng/ml



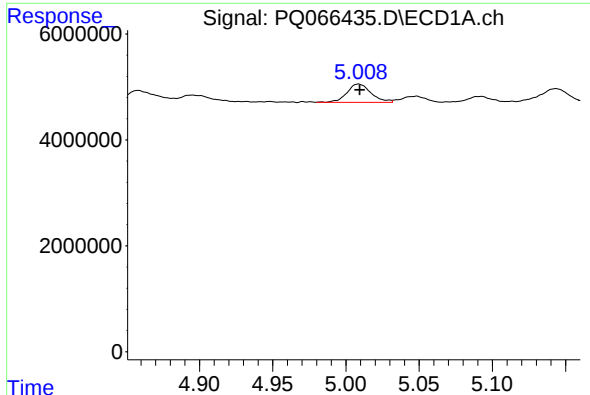
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 3529002
Conc: 30.61 ng/ml



#22 AR-1248-2

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 6463137
Conc: 29.21 ng/ml



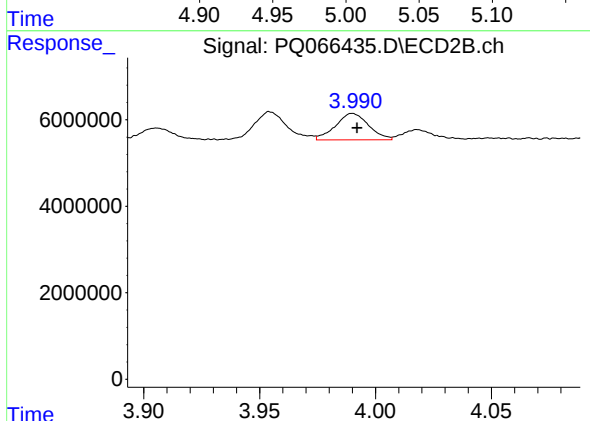
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3945920
Conc: 28.73 ng/ml

Instrument :
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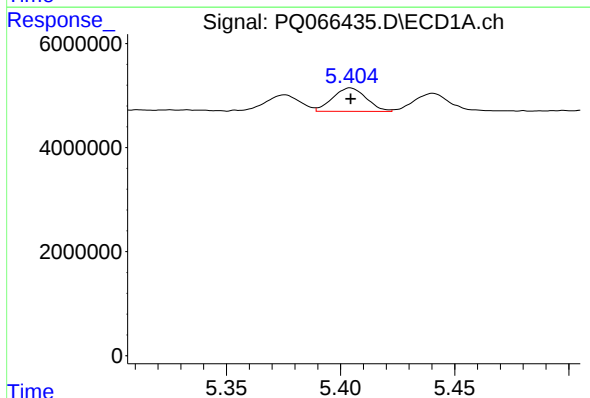
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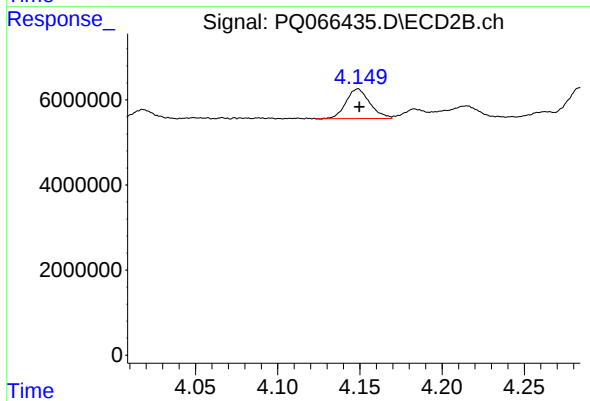
#23 AR-1248-3

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 6078511
Conc: 28.74 ng/ml



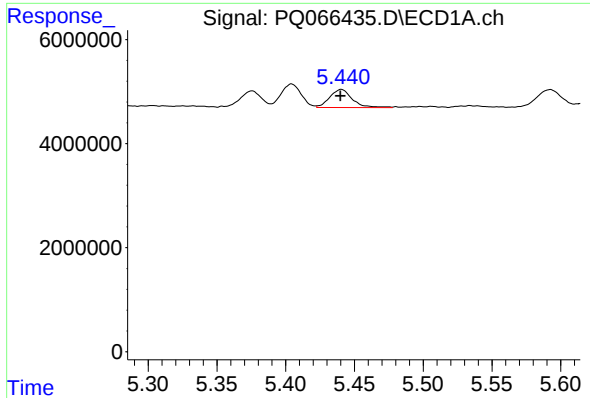
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 4620241
Conc: 32.06 ng/ml



#24 AR-1248-4

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6991768
Conc: 27.15 ng/ml



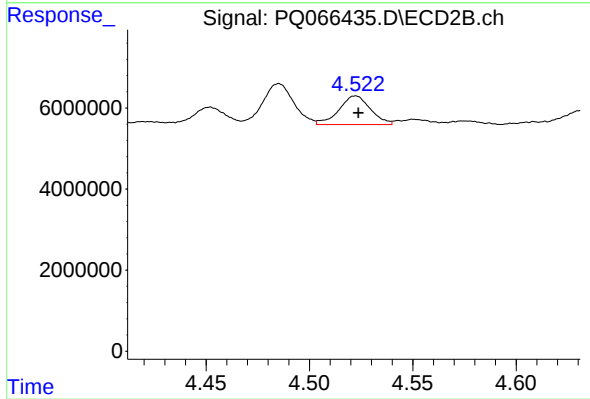
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 3967791
Conc: 27.14 ng/ml

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#25 AR-1248-5

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 7481092
Conc: 28.99 ng/ml