

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 00:09
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:13:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.742	79525277	155.1E6	21.347	23.228
2) SA Decachlor...	8.772	7.519	67161800	176.6E6	21.732	24.293
Target Compounds						
21) L5 AR-1248-1	4.595	3.744	2148515	4869678	27.684	29.007m
22) L5 AR-1248-2	4.868	3.968	2927037	6906582	28.315	29.469
23) L5 AR-1248-3	5.060	4.005	3315445	6973023	27.285m	31.011
24) L5 AR-1248-4	5.462	4.163	5153573	7901108	36.165	28.347
25) L5 AR-1248-5	5.496	4.537	3838090	8460460	27.245	29.572

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

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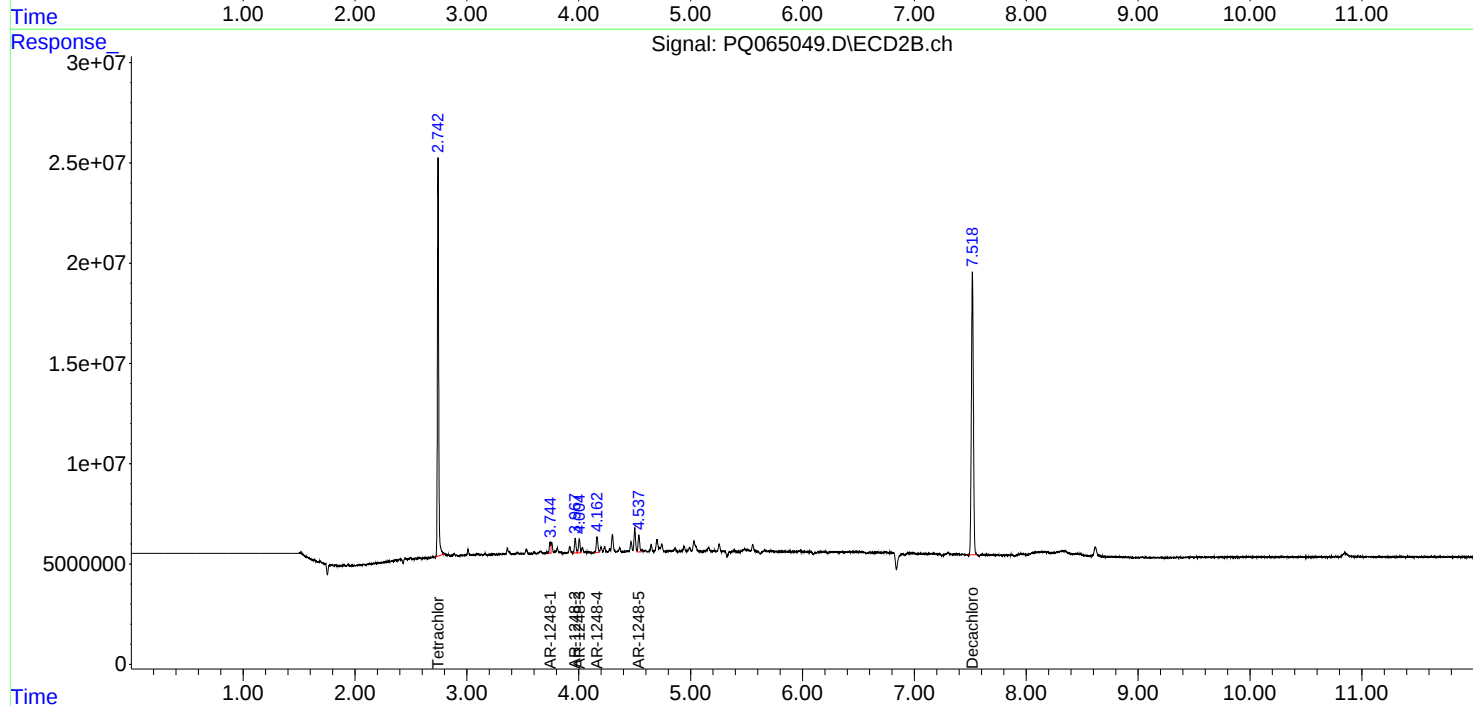
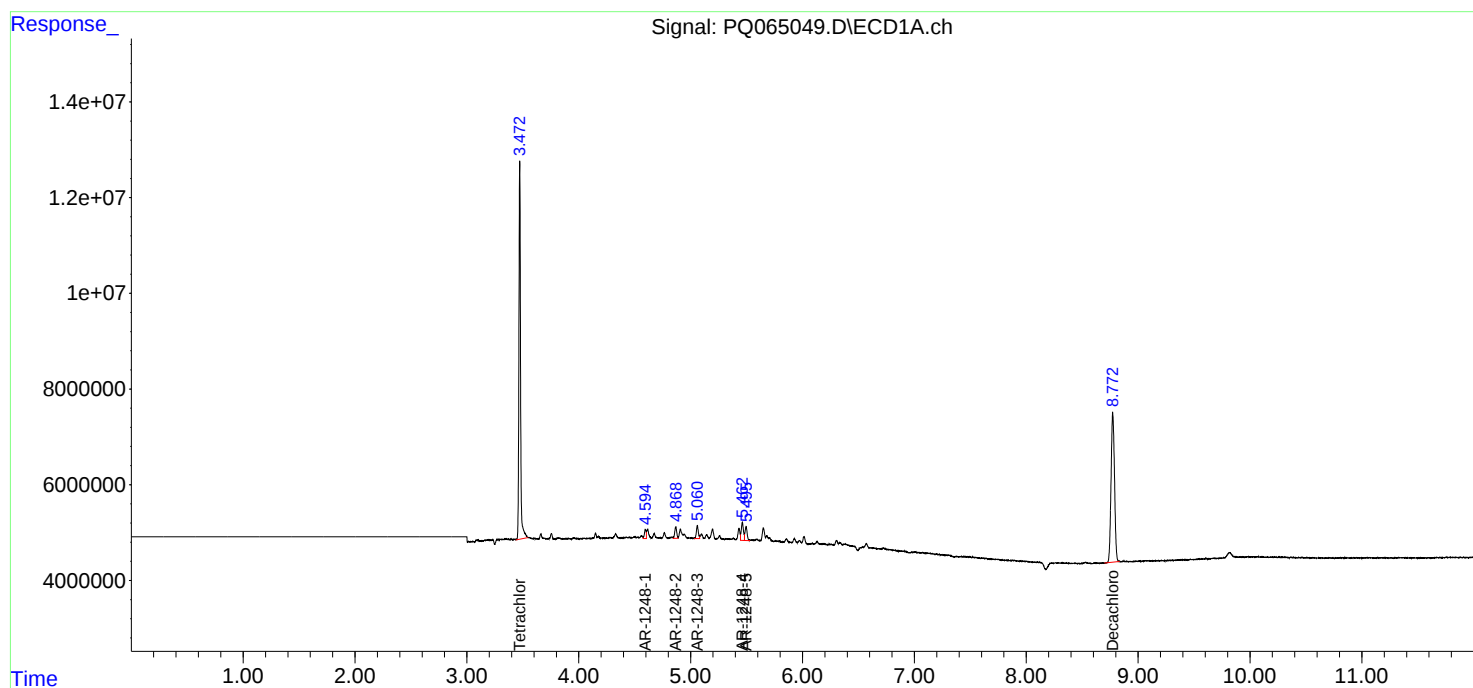
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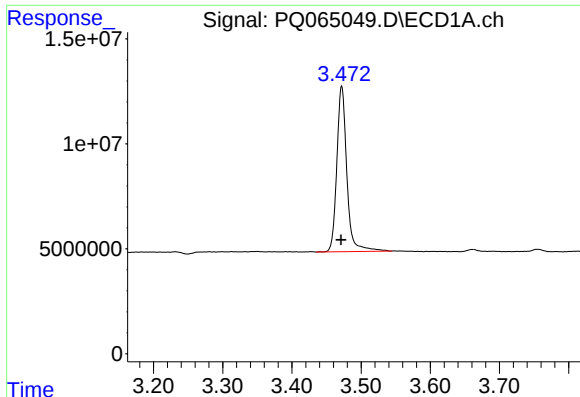
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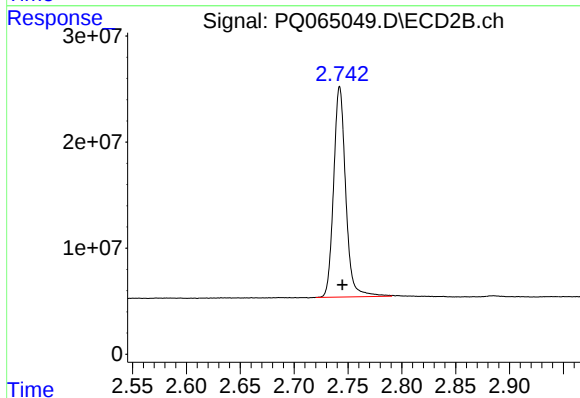
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 79525277
Conc: 21.35 ng/ml

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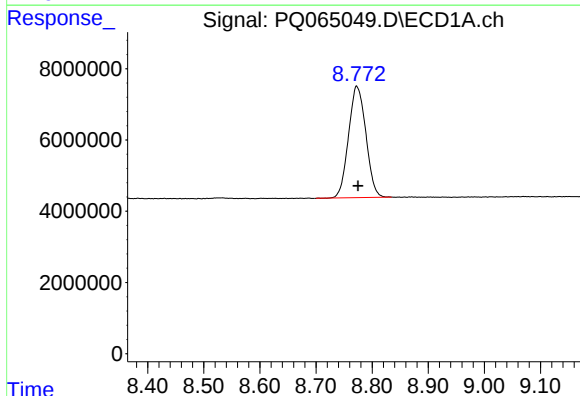
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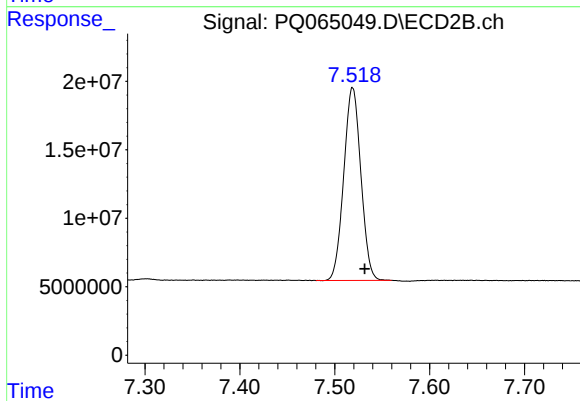
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 155108828
Conc: 23.23 ng/ml



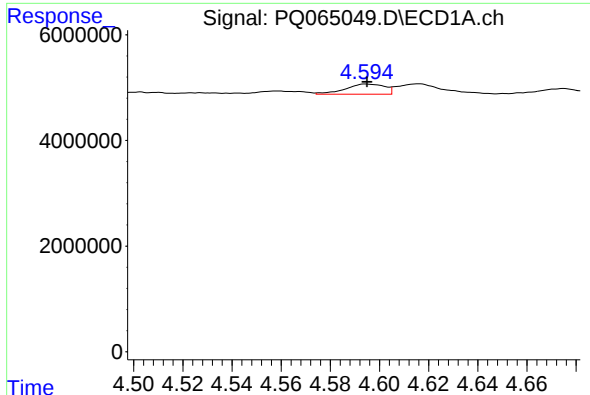
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 67161800
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 176551016
Conc: 24.29 ng/ml



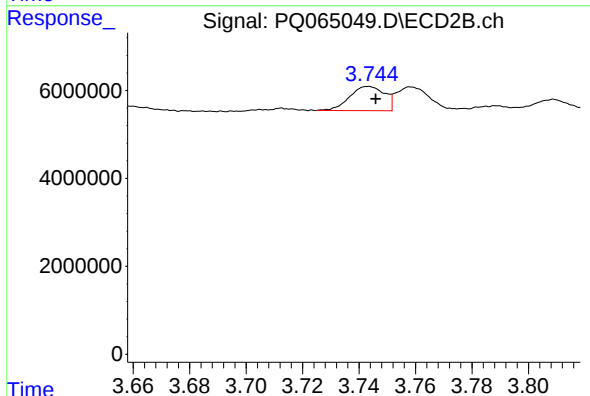
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2148515
Conc: 27.68 ng/ml

Instrument :
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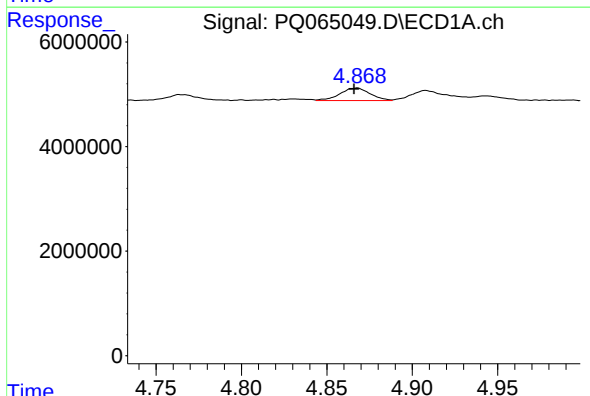
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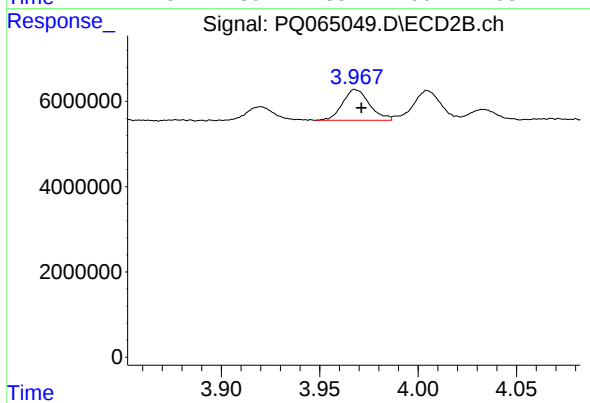
#21 AR-1248-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 4869678
Conc: 29.01 ng/ml m



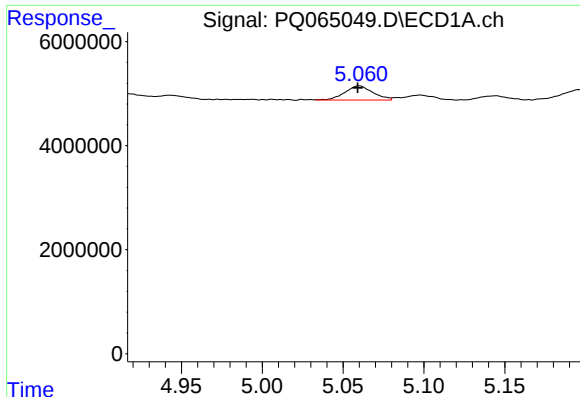
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 2927037
Conc: 28.31 ng/ml



#22 AR-1248-2

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 6906582
Conc: 29.47 ng/ml



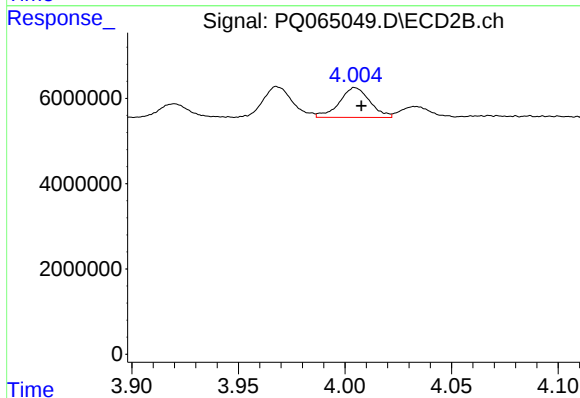
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3315445
Conc: 27.29 ng/ml

Instrument :
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ClientSampleId :
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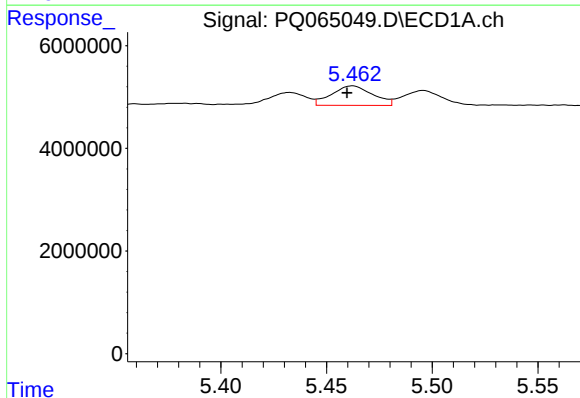
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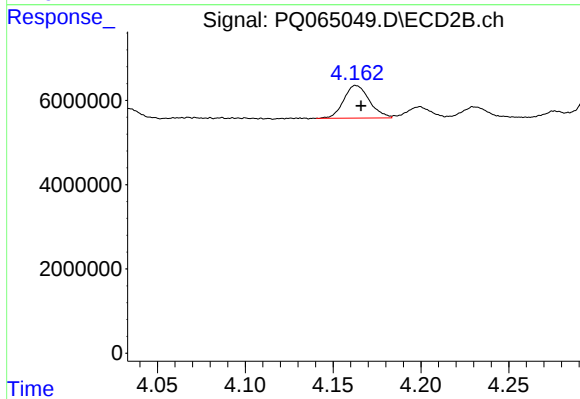
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 6973023
Conc: 31.01 ng/ml



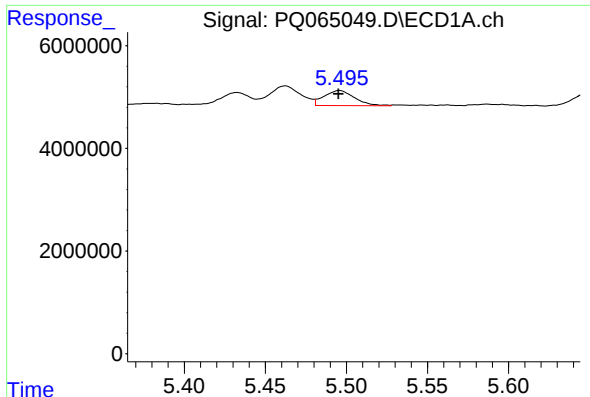
#24 AR-1248-4

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 5153573
Conc: 36.16 ng/ml



#24 AR-1248-4

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 7901108
Conc: 28.35 ng/ml



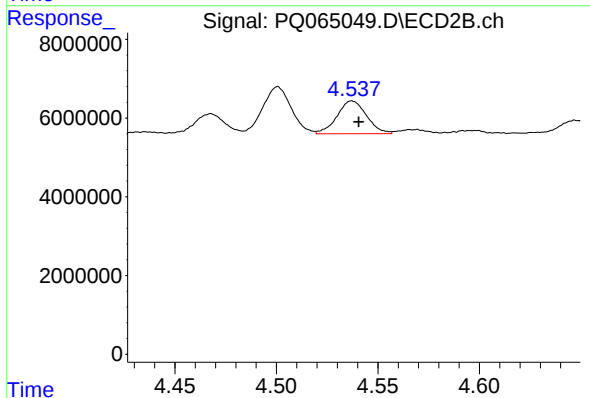
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 3838090
Conc: 27.24 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 8460460
Conc: 29.57 ng/ml