

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011724\
 Data File : PQ064834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 17:44
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ011724AR1248

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 17:55:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 17 17:17:46 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...	3.463	2.744	192.3E6	371.6E6	51.620	55.644
2) SA Decachlor...	8.756	7.526	156.9E6	380.4E6	50.753	52.348
Target Compounds						
21) L5 AR-1248-1	4.583	3.745	38021328	83216139	489.905m	495.691
22) L5 AR-1248-2	4.854	3.970	51085298	117.9E6	494.172	502.870
23) L5 AR-1248-3	5.047	4.007	60396107	113.7E6	497.045	505.483
24) L5 AR-1248-4	5.447	4.165	69046872	139.5E6	484.533	500.653
25) L5 AR-1248-5	5.483	4.540	67733480	142.9E6	480.811	499.655

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

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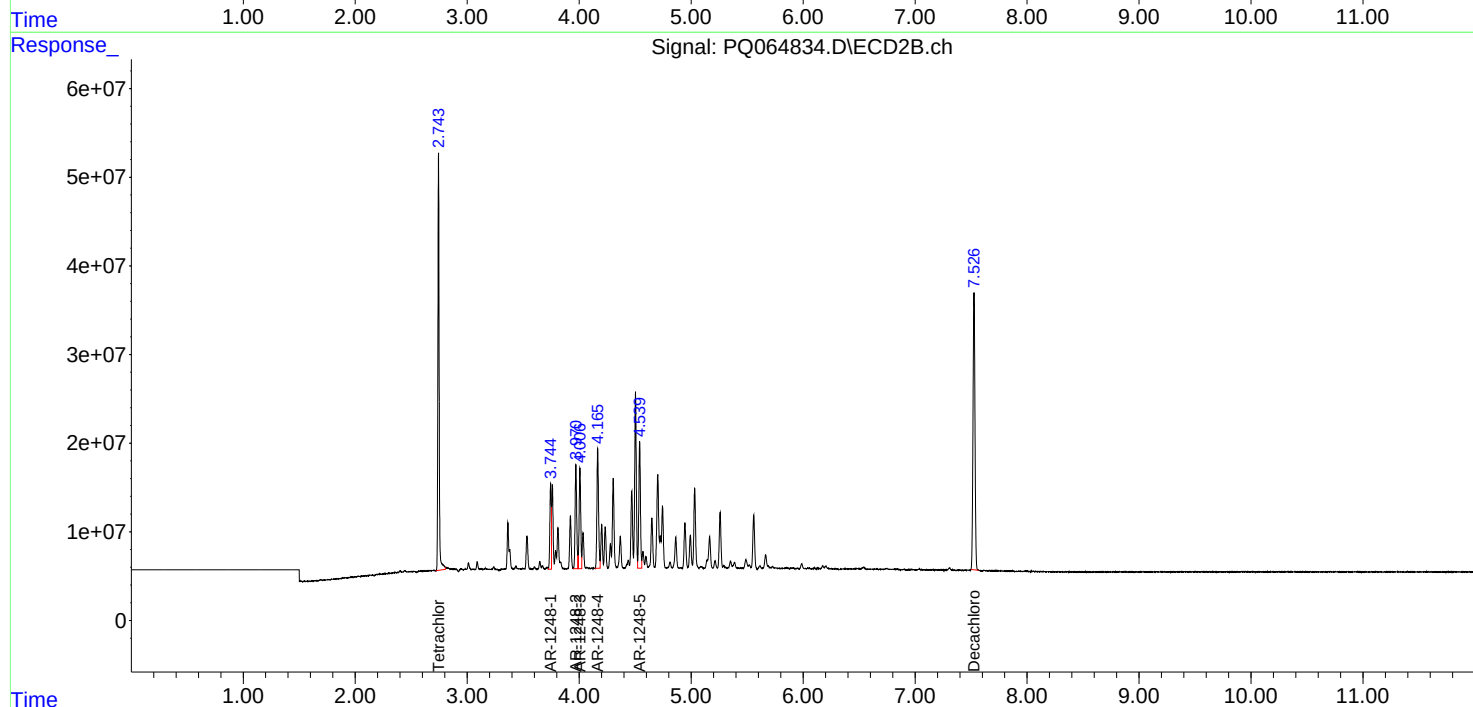
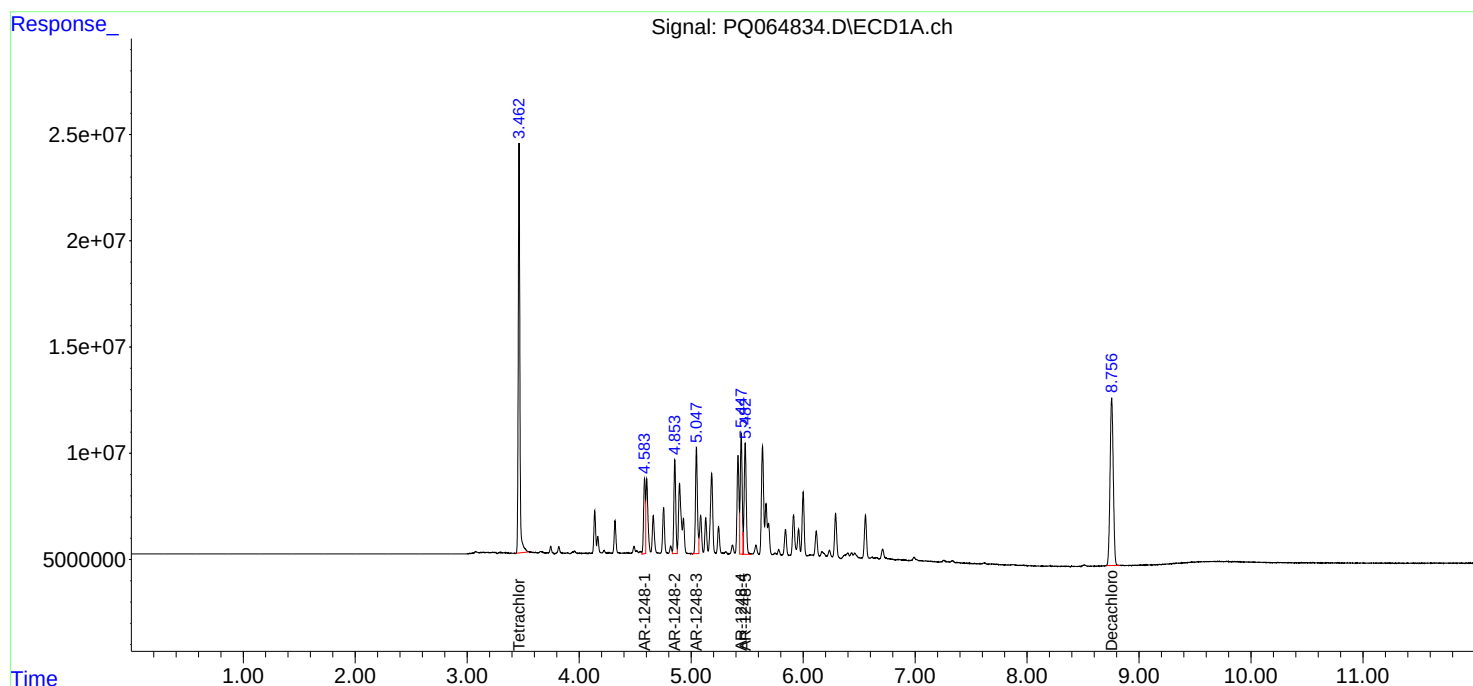
Instrument :
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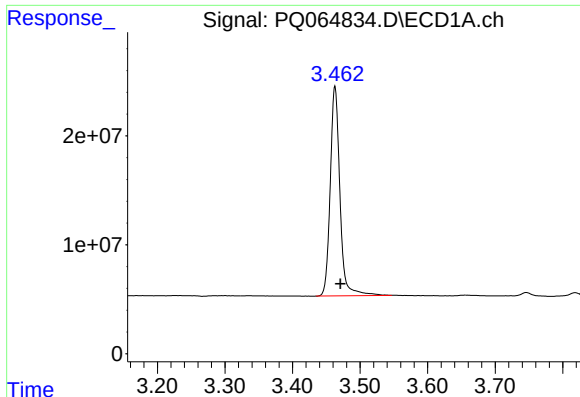
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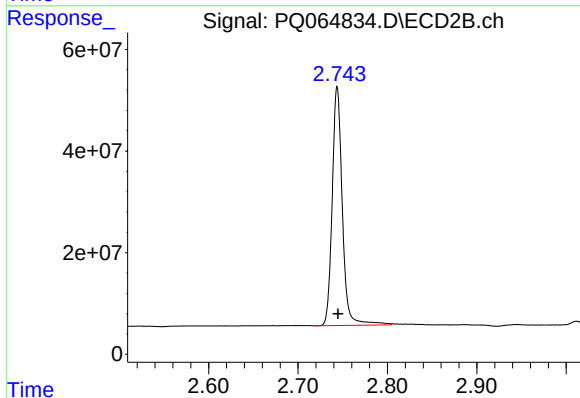
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 192300437
Conc: 51.62 ng/ml

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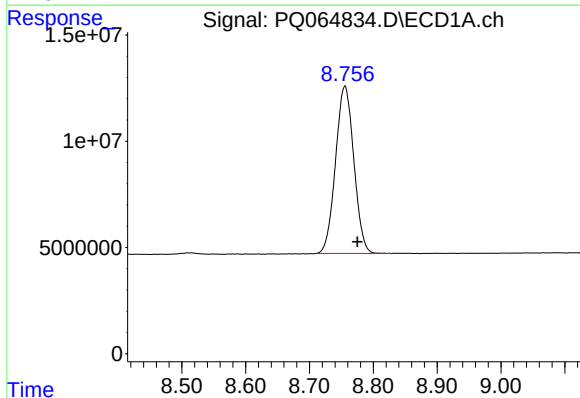
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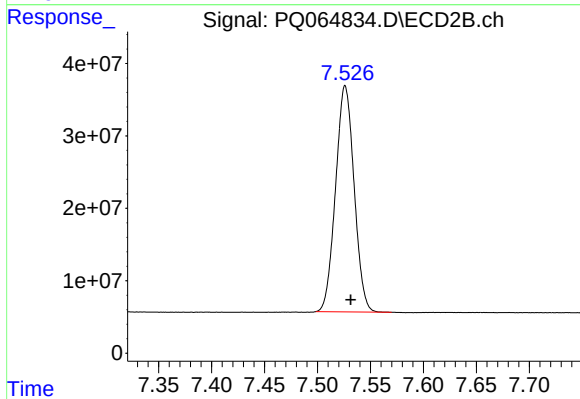
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 371569411
Conc: 55.64 ng/ml



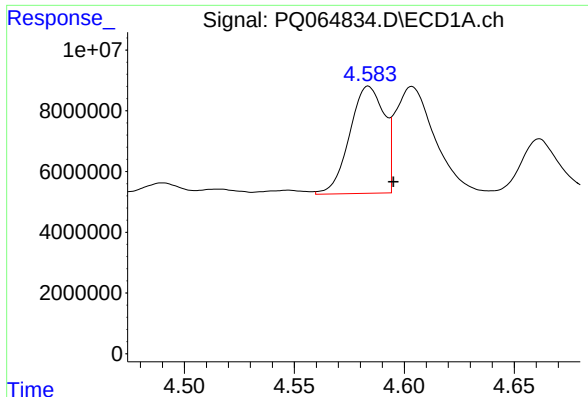
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 156850906
Conc: 50.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 380438247
Conc: 52.35 ng/ml



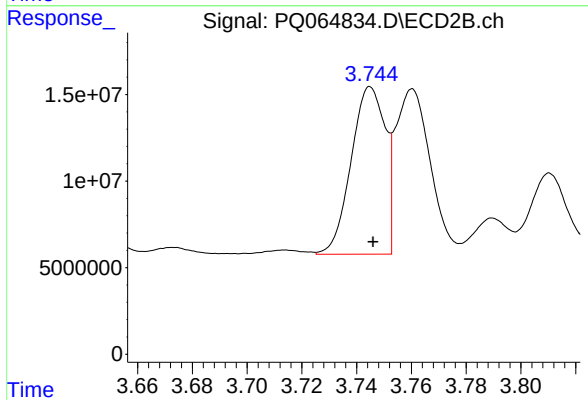
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 38021328
Conc: 489.91 ng/ml

Instrument :
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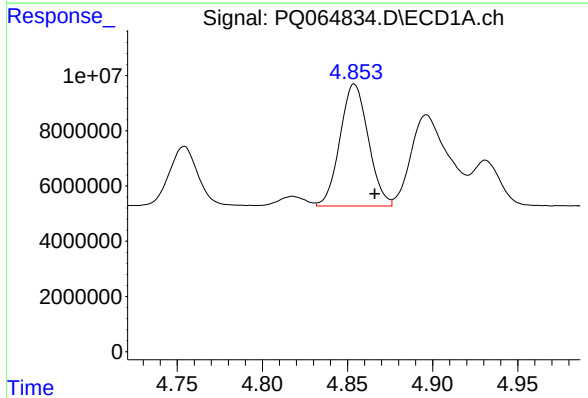
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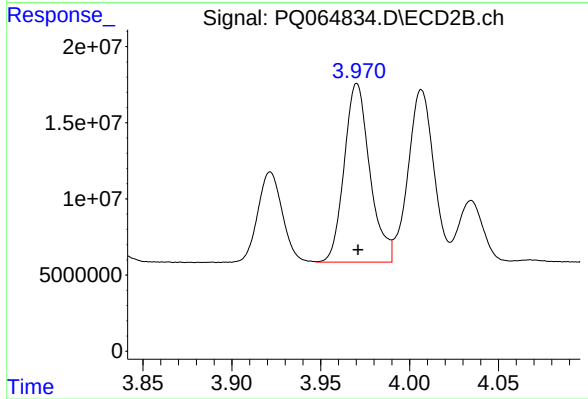
#21 AR-1248-1

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 83216139
Conc: 495.69 ng/ml



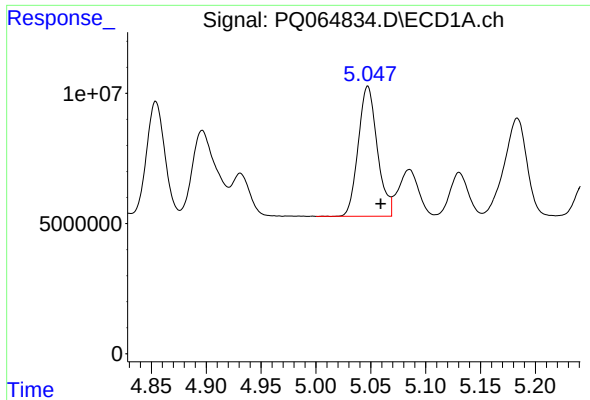
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: -0.012 min
Response: 51085298
Conc: 494.17 ng/ml



#22 AR-1248-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 117855208
Conc: 502.87 ng/ml



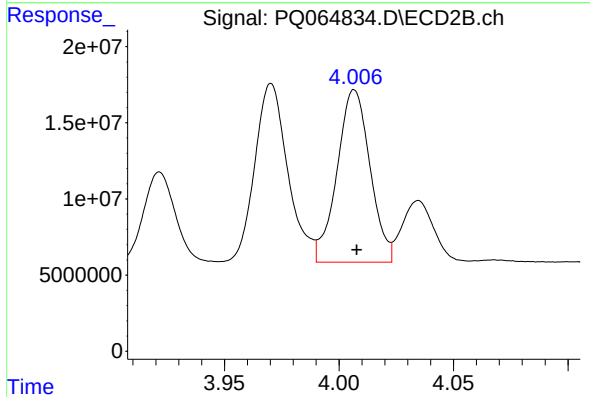
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.012 min
Response: 60396107
Conc: 497.05 ng/ml

Instrument :
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ClientSampleId :
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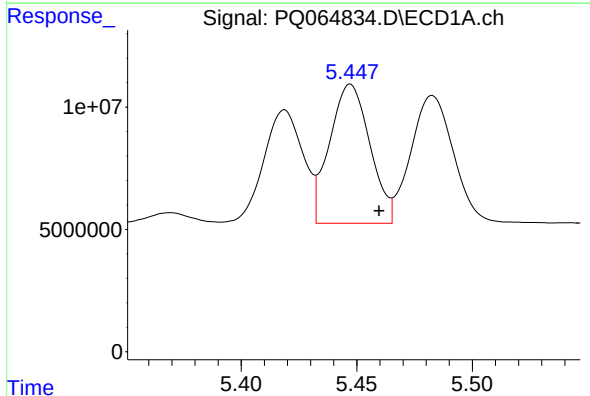
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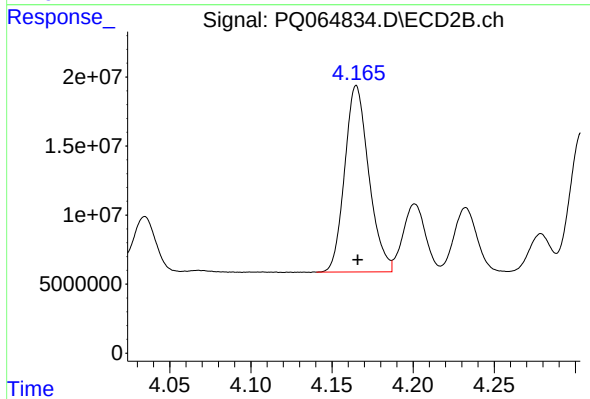
#23 AR-1248-3

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 113660036
Conc: 505.48 ng/ml



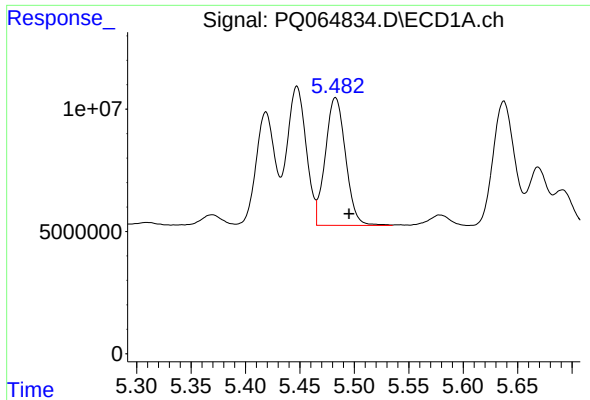
#24 AR-1248-4

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 69046872
Conc: 484.53 ng/ml



#24 AR-1248-4

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 139546746
Conc: 500.65 ng/ml



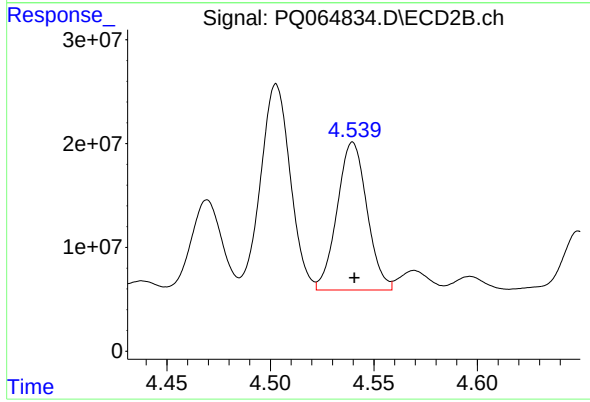
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.012 min
Response: 67733480
Conc: 480.81 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 142947730
Conc: 499.66 ng/ml