

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011724\
 Data File : PQ064819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 13:38
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 13:51:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 17 13:51:27 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...	3.464	2.744	109.1E6	206.6E6	28.079	28.400
2) SA Decachlor...	8.759	7.526	93764976	225.1E6	27.900m	28.631m
Target Compounds						
21) L5 AR-1248-1	4.585	3.746	22379927	49264115	288.328	294.089
22) L5 AR-1248-2	4.855	3.970	30196883	69156412	289.640	296.171
23) L5 AR-1248-3	5.049	4.007	35455592	66538461	285.050	295.332
24) L5 AR-1248-4	5.450	4.165	40974835	81949328	283.061	294.313
25) L5 AR-1248-5	5.485	4.540	40517167	83466473	283.416	290.415

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

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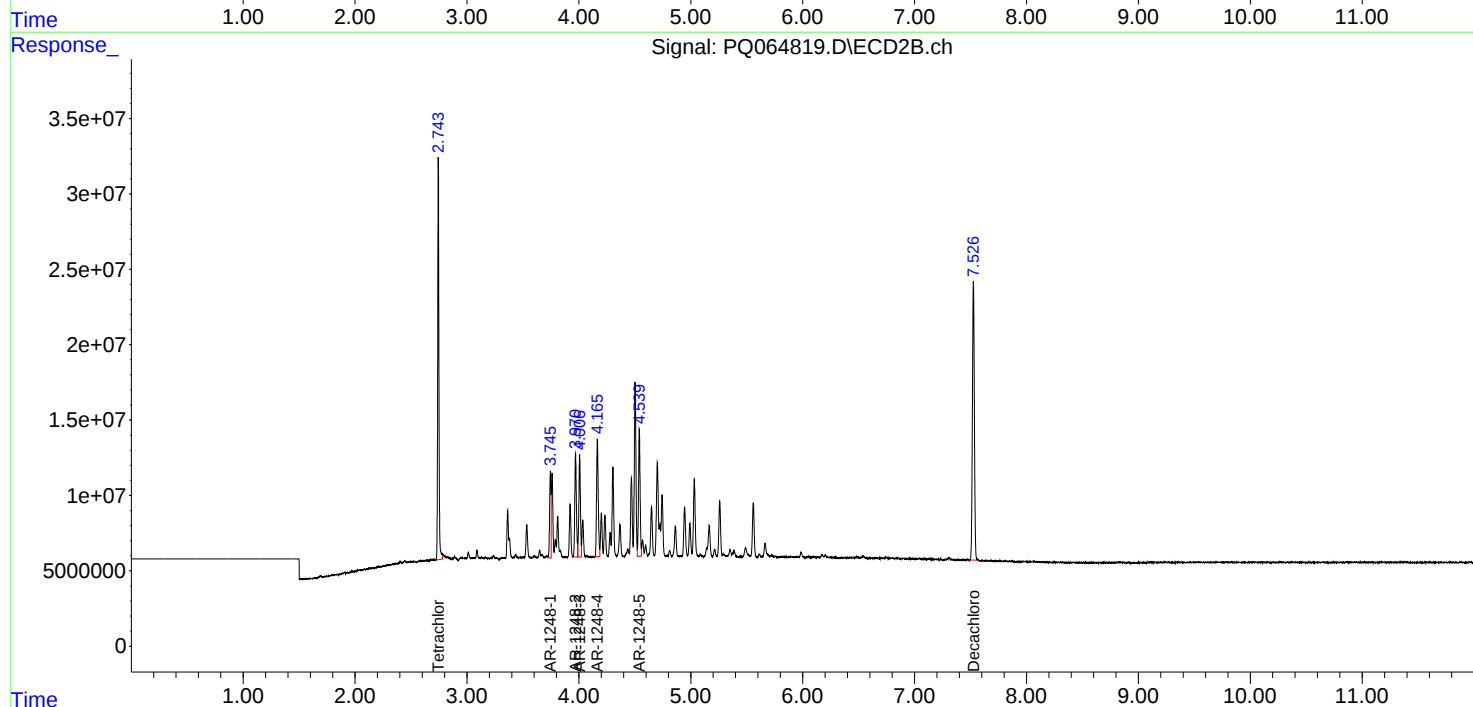
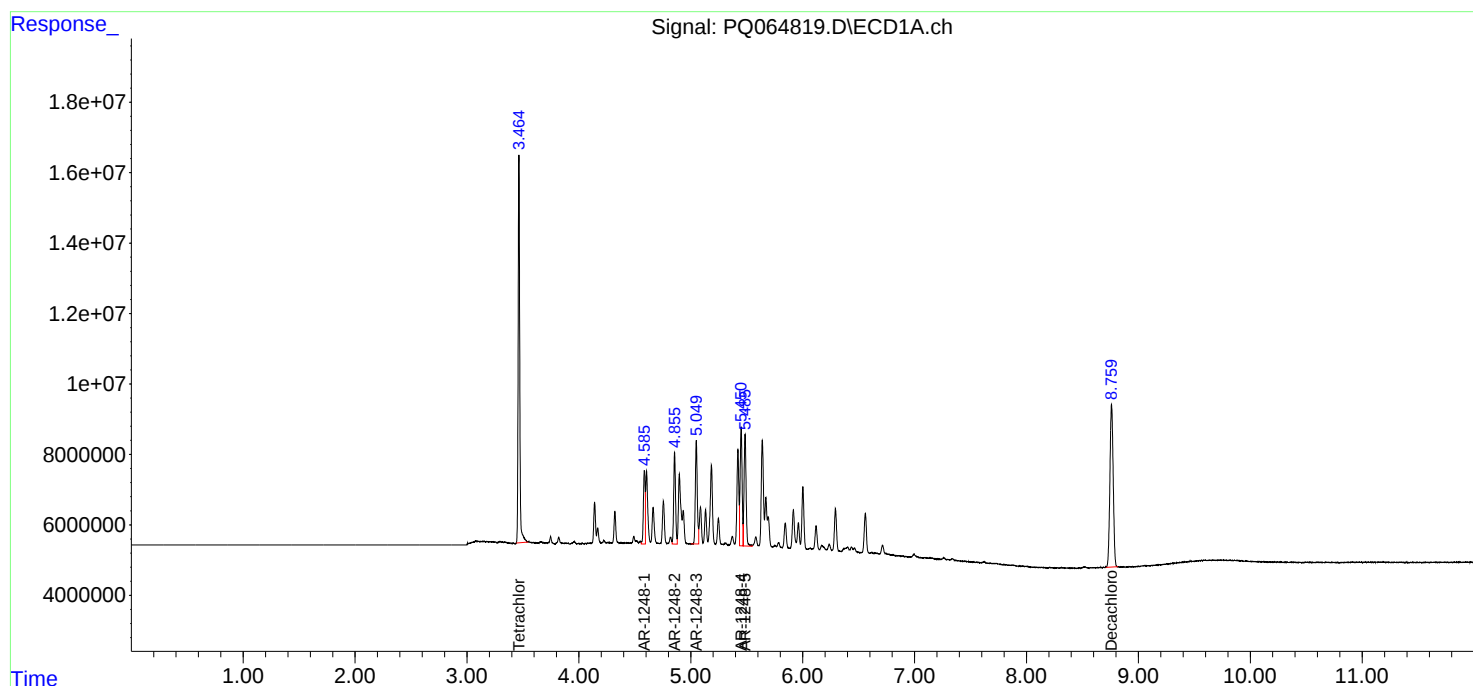
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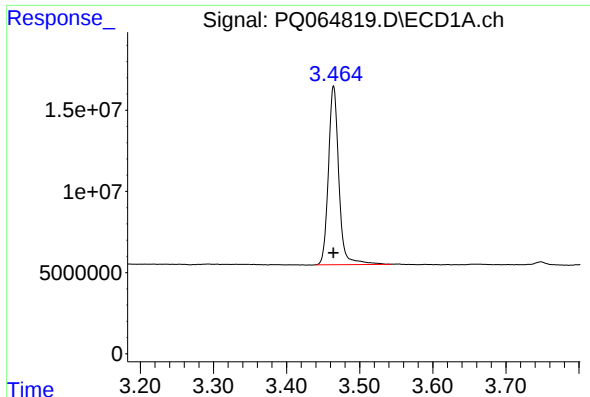
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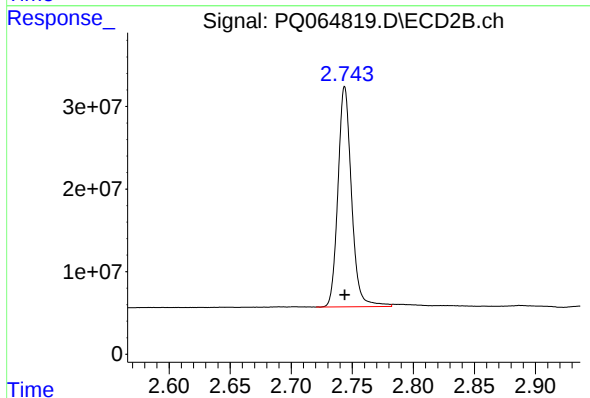
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 109112854
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250

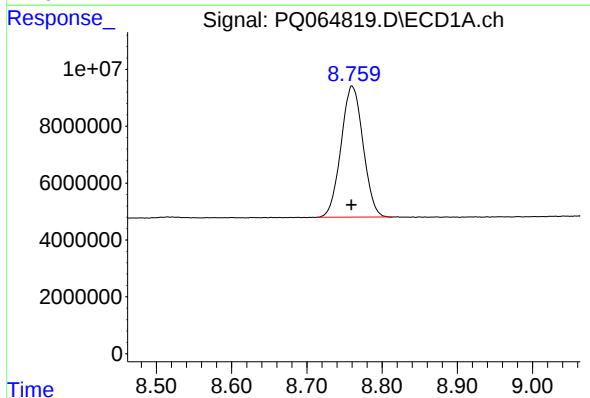
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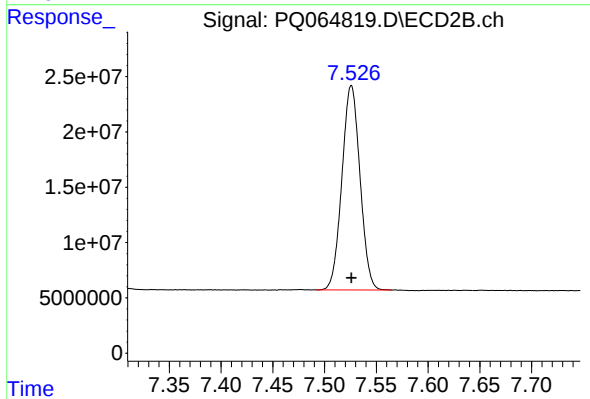
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 206571078
Conc: 28.40 ng/ml



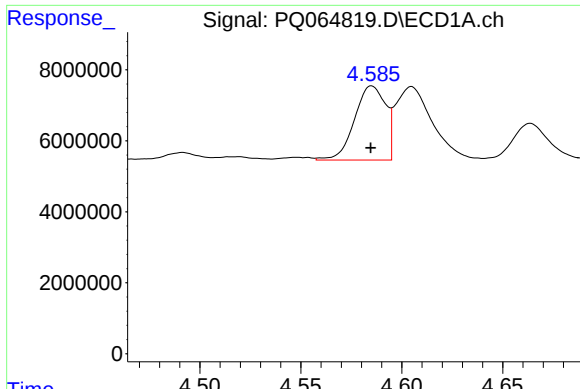
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 93764976
Conc: 27.90 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 225087782
Conc: 28.63 ng/ml m



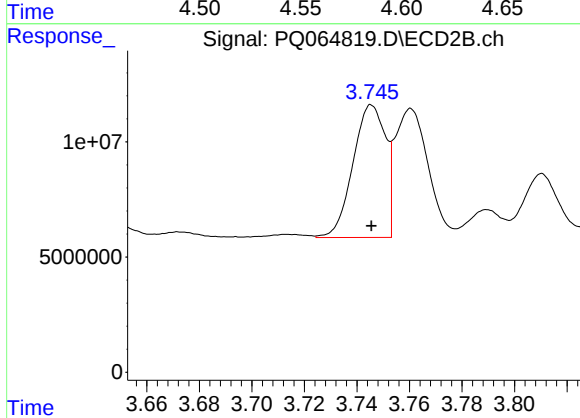
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 22379927
Conc: 288.33 ng/ml

Instrument :
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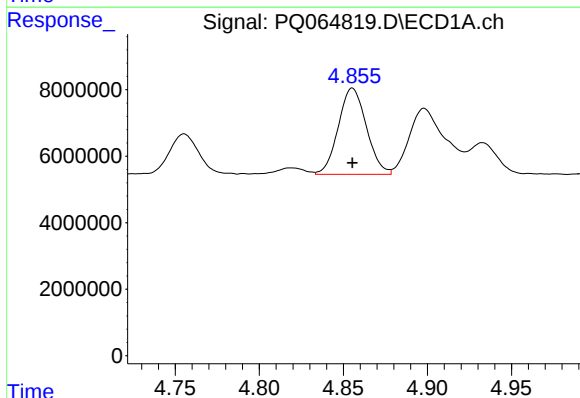
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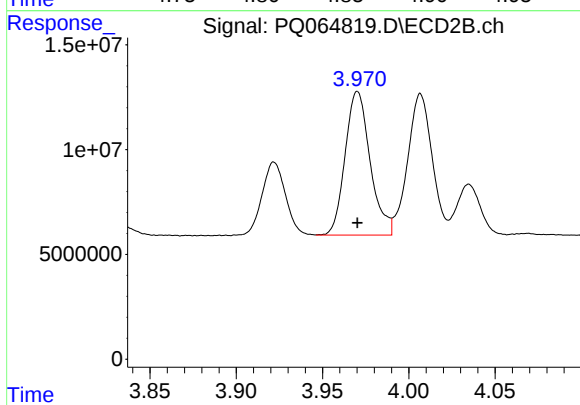
#21 AR-1248-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 49264115
Conc: 294.09 ng/ml



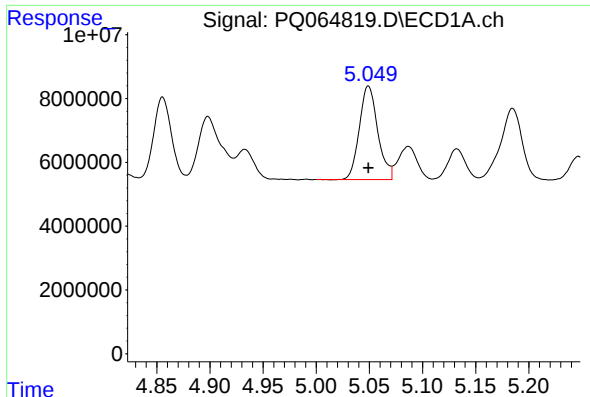
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 30196883
Conc: 289.64 ng/ml



#22 AR-1248-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 69156412
Conc: 296.17 ng/ml



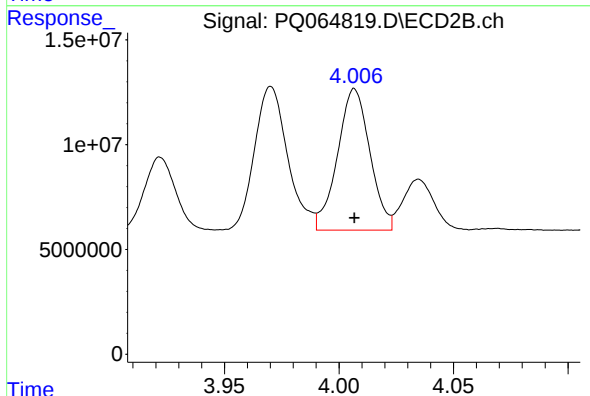
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 35455592
Conc: 285.05 ng/ml

Instrument :
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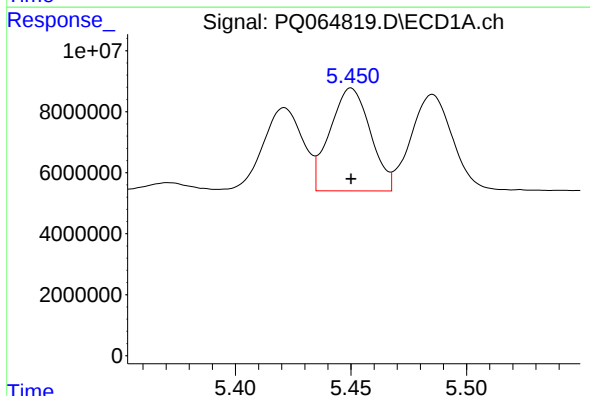
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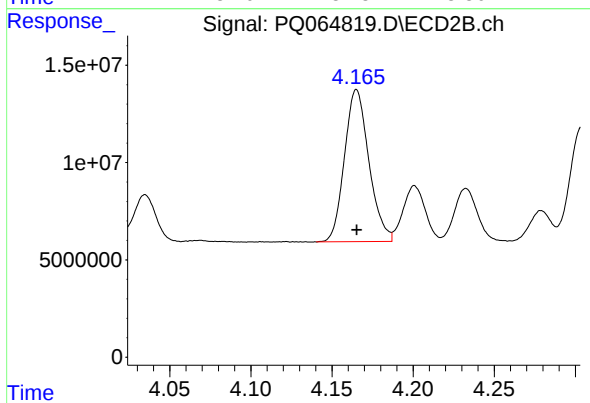
#23 AR-1248-3

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 66538461
Conc: 295.33 ng/ml



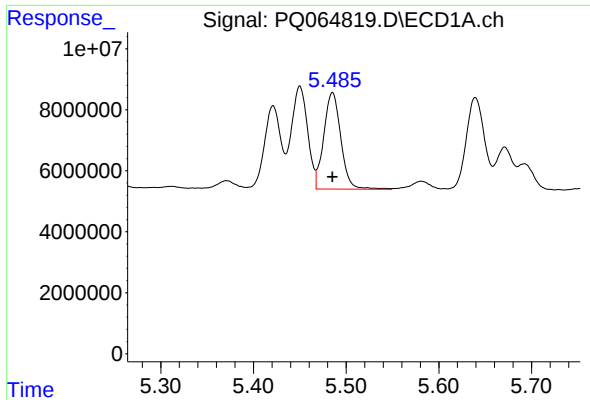
#24 AR-1248-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 40974835
Conc: 283.06 ng/ml



#24 AR-1248-4

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 81949328
Conc: 294.31 ng/ml



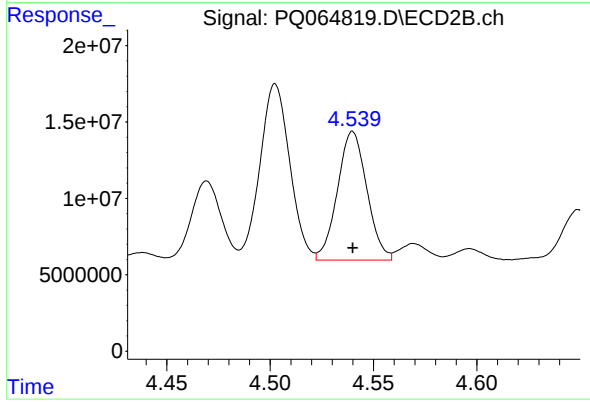
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 40517167
Conc: 283.42 ng/ml

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

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 83466473
Conc: 290.42 ng/ml