

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011724\
 Data File : PQ064820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 13:53
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC050

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 14:06:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 17 14:06:15 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	2.743	16030143	33172602	4.275	4.642
2) SA Decachlor...	8.754	7.524	15338477	39495798	4.652m	5.009m
Target Compounds						
21) L5 AR-1248-1	4.584	3.745	3733286	8466921	48.103	50.435
22) L5 AR-1248-2	4.855	3.970	4992580	11890997	48.296	50.737
23) L5 AR-1248-3	5.047	4.007	5500861	11153547	45.271	49.603
24) L5 AR-1248-4	5.448	4.166	6674191	13993810	46.836	50.206
25) L5 AR-1248-5	5.483	4.540	6626328	14042437	47.037	49.084

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

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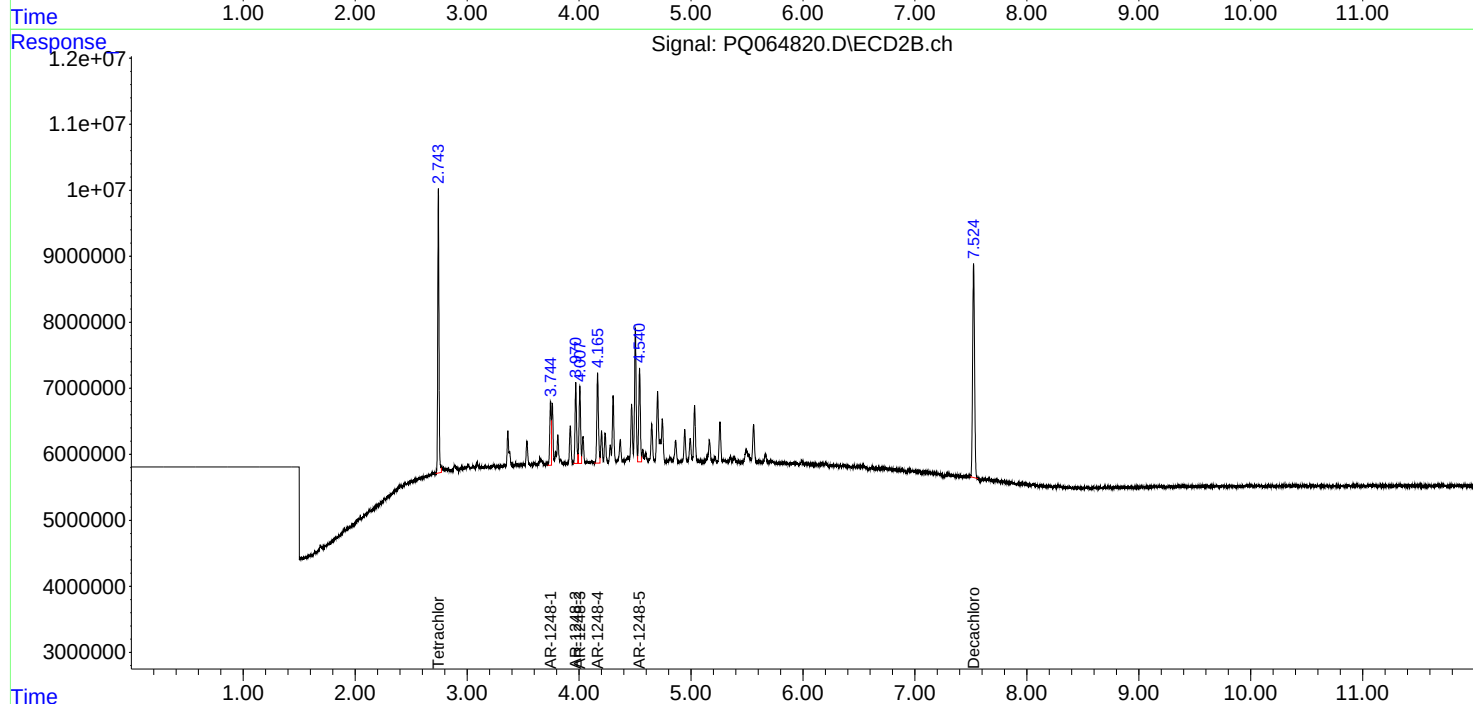
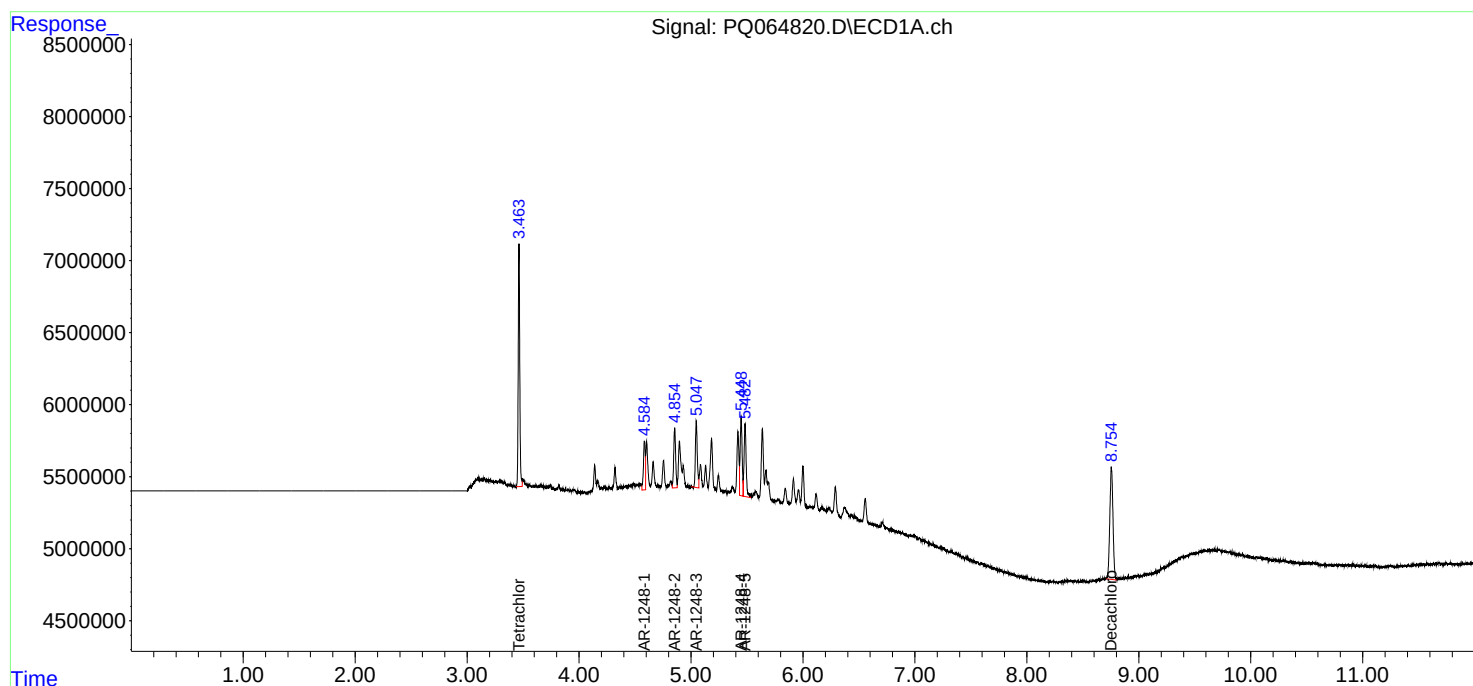
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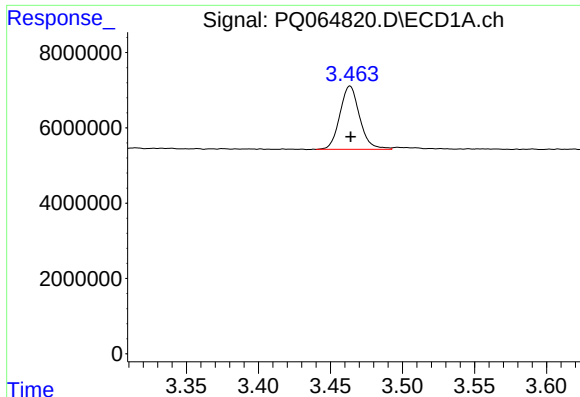
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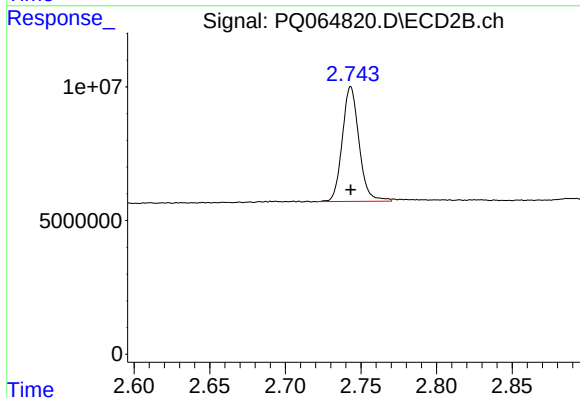
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 16030143
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC050

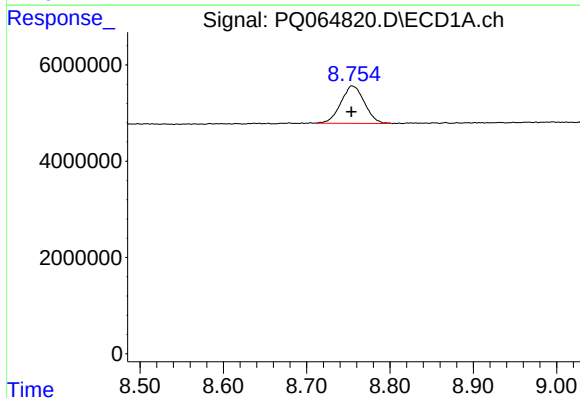
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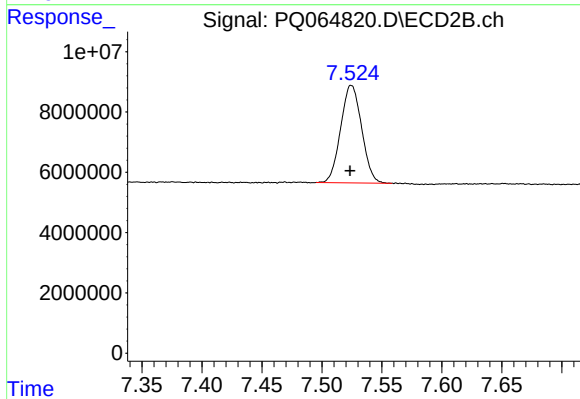
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: 0.000 min
Response: 33172602
Conc: 4.64 ng/ml



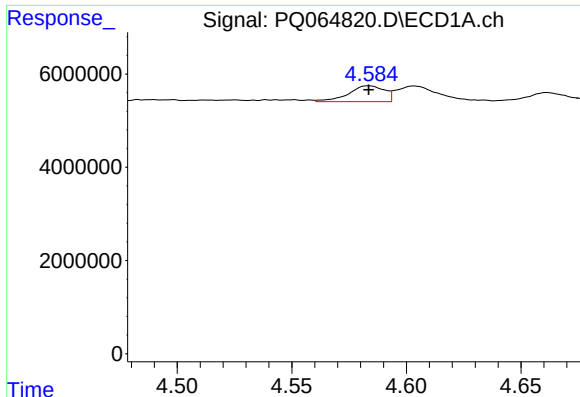
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 15338477
Conc: 4.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 39495798
Conc: 5.01 ng/ml m



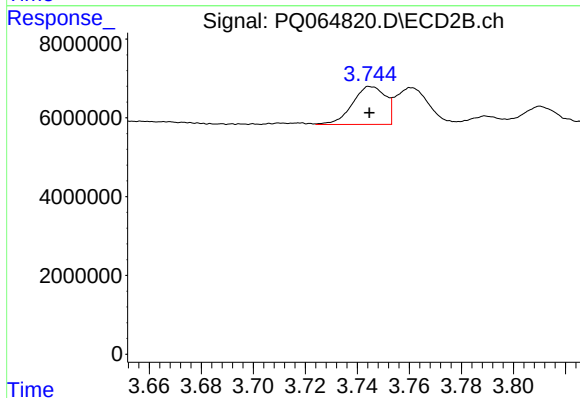
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 3733286
Conc: 48.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC050

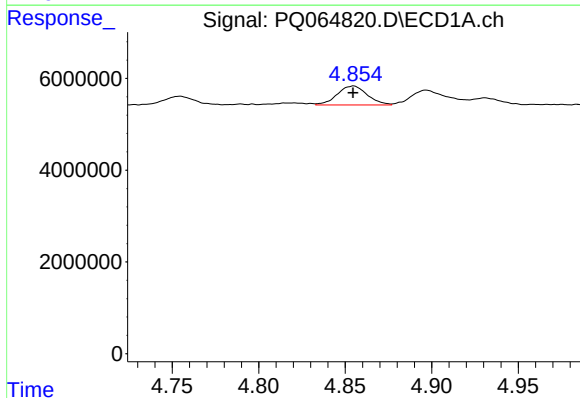
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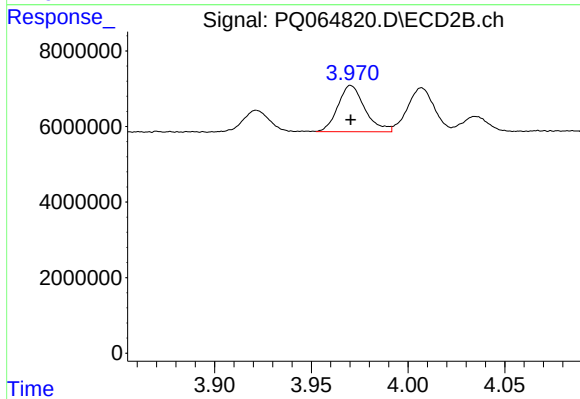
#21 AR-1248-1

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 8466921
Conc: 50.43 ng/ml



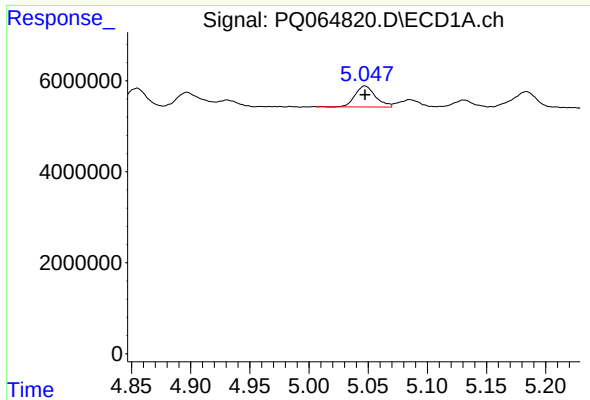
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 4992580
Conc: 48.30 ng/ml



#22 AR-1248-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 11890997
Conc: 50.74 ng/ml



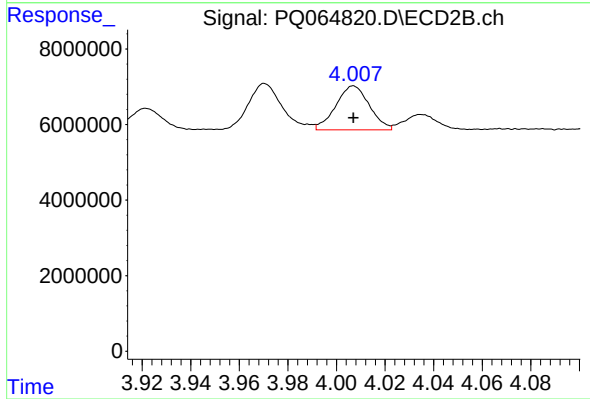
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 5500861
Conc: 45.27 ng/ml

Instrument :
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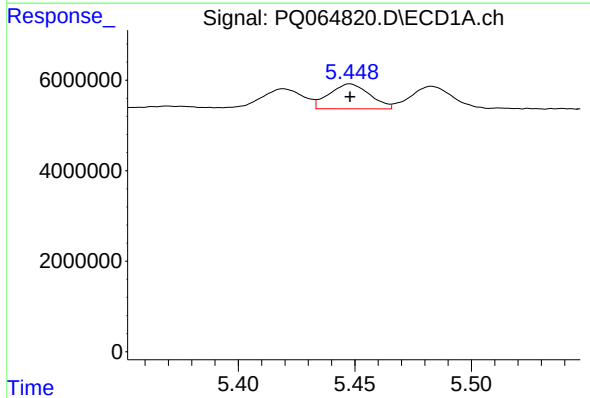
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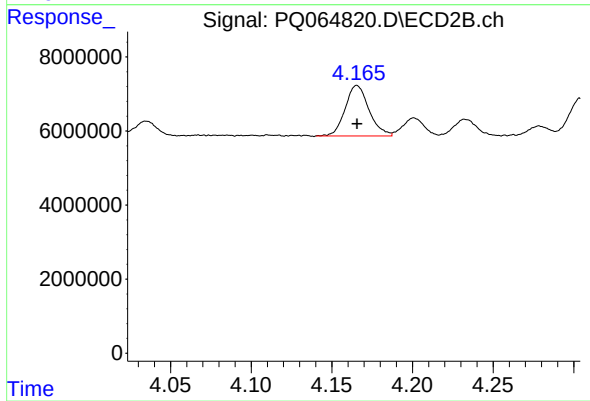
#23 AR-1248-3

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 11153547
Conc: 49.60 ng/ml



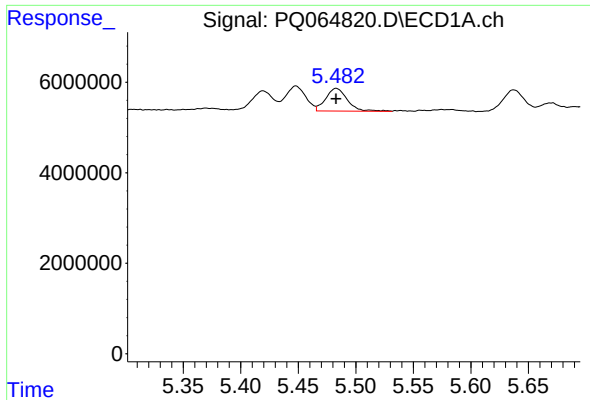
#24 AR-1248-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 6674191
Conc: 46.84 ng/ml



#24 AR-1248-4

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 13993810
Conc: 50.21 ng/ml



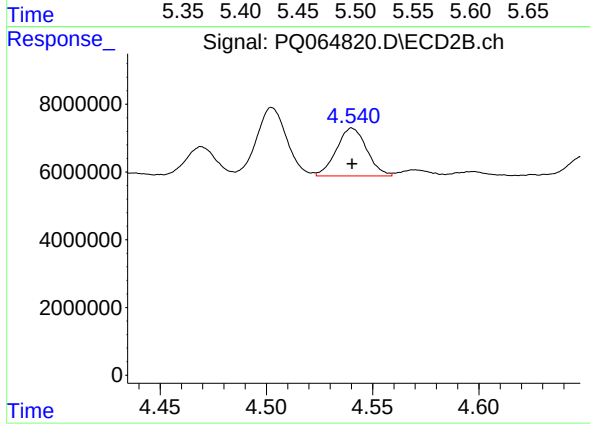
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 6626328
Conc: 47.04 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 14042437
Conc: 49.08 ng/ml