

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 11:45
 Operator : YP\AJ
 Sample : 05736-18DL 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34713DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.457	2.773	30646544	38719522	7.387	9.222
2) SA Decachlor...	8.691	7.569	23317033	29555499	7.954	7.323
Target Compounds						
21) L5 AR-1248-1	4.572	3.783	51889110	50531054	666.305	624.528m
22) L5 AR-1248-2	4.841	4.009	71737243	70924607	642.813	578.566
23) L5 AR-1248-3	5.033	4.046	124.2E6	85315267	933.234	731.127
24) L5 AR-1248-4	5.429	4.204	133.1E6	124.0E6	930.215	884.862
25) L5 AR-1248-5	5.464	4.580	124.2E6	105.0E6	886.091	788.838m

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

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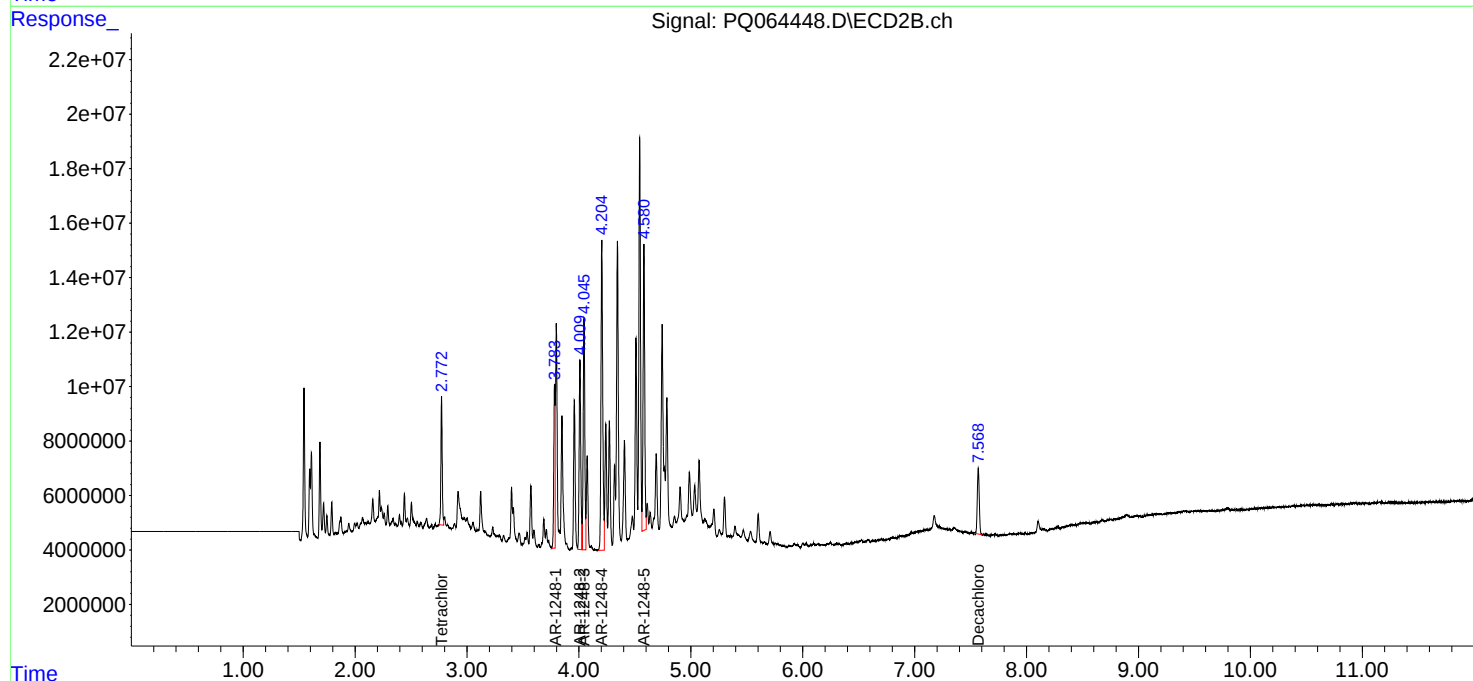
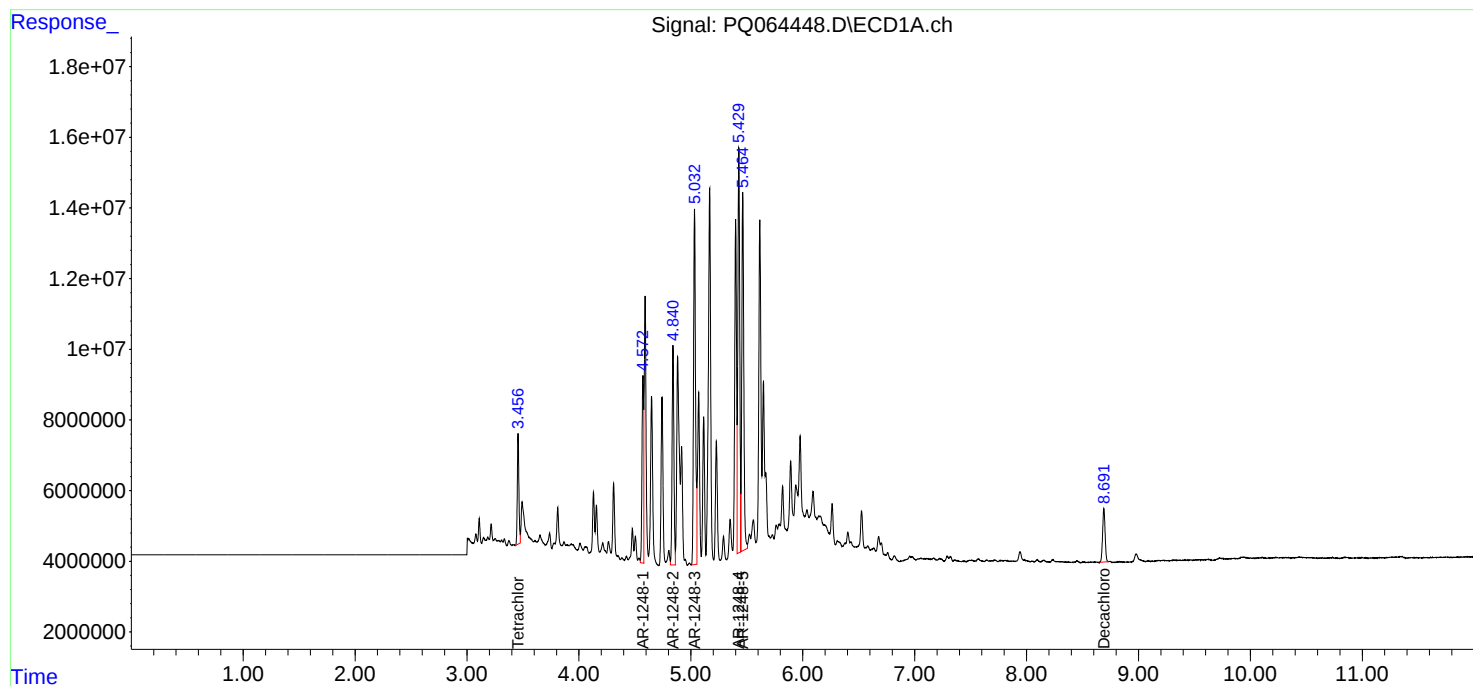
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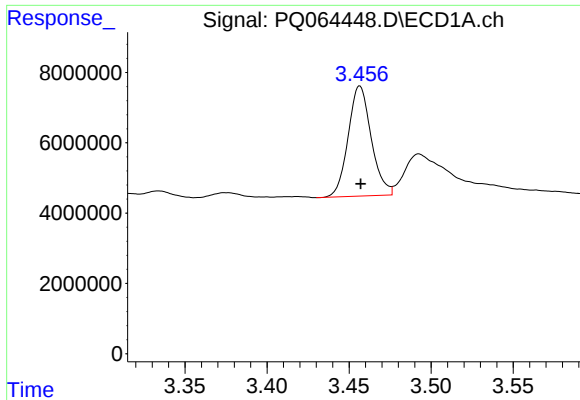
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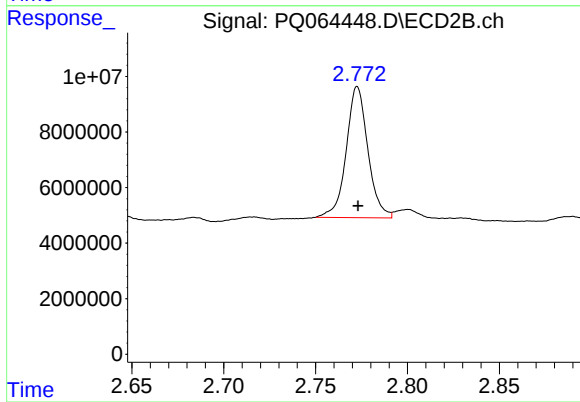
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 30646544
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34713DL

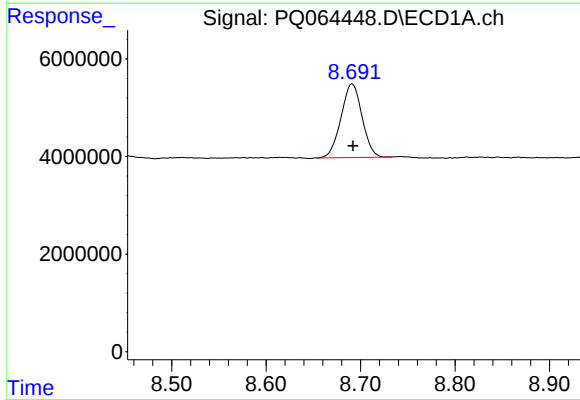
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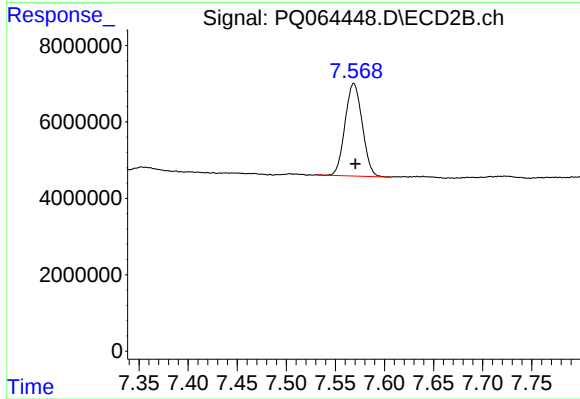
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 38719522
Conc: 9.22 ng/ml



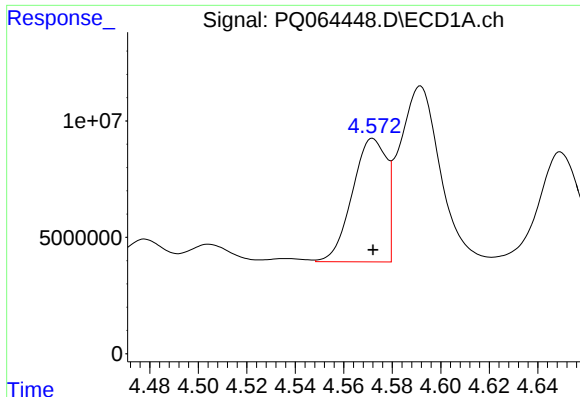
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 23317033
Conc: 7.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 29555499
Conc: 7.32 ng/ml



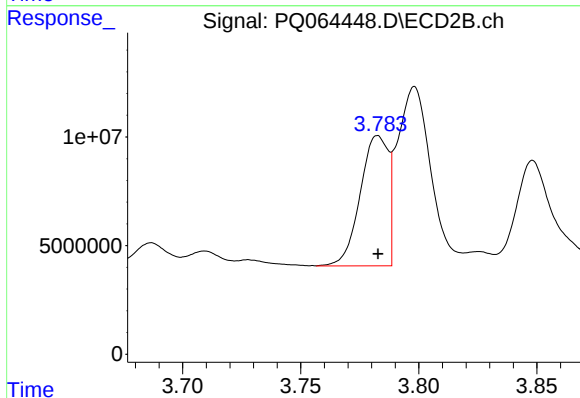
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 51889110
Conc: 666.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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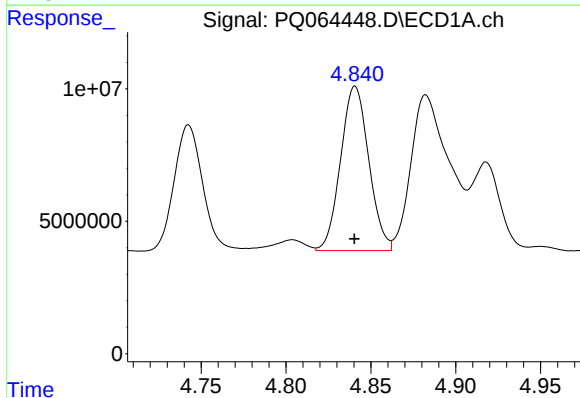
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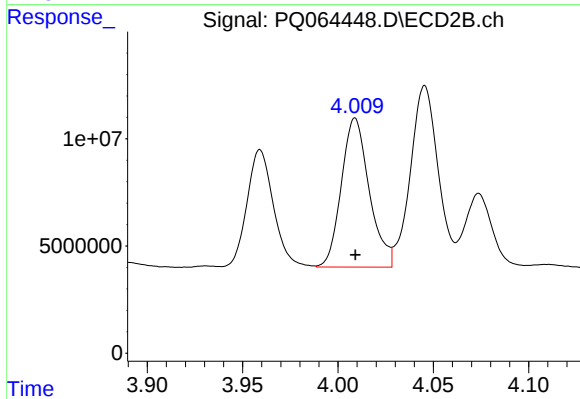
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 50531054
Conc: 624.53 ng/ml m



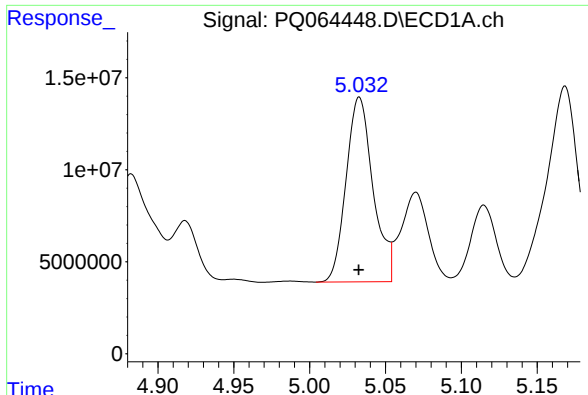
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 71737243
Conc: 642.81 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 70924607
Conc: 578.57 ng/ml



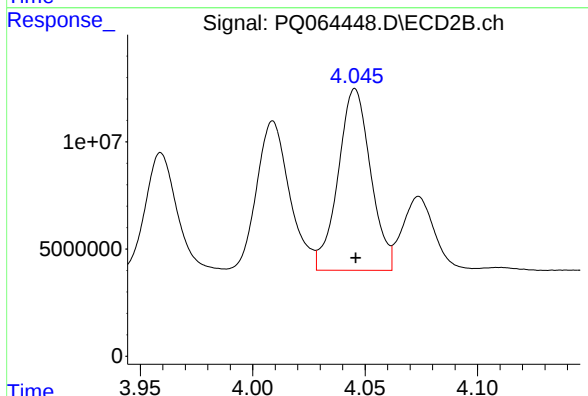
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 124198732
Conc: 933.23 ng/ml

Instrument :
ECD_Q
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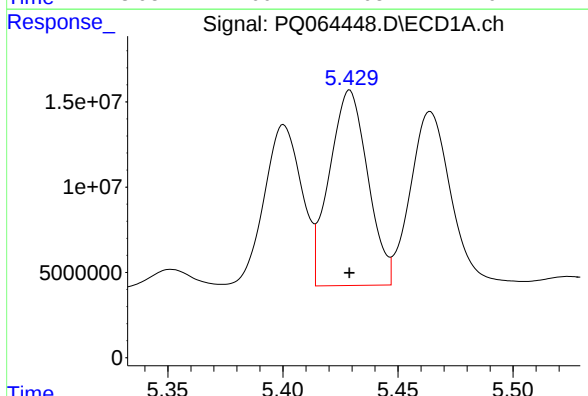
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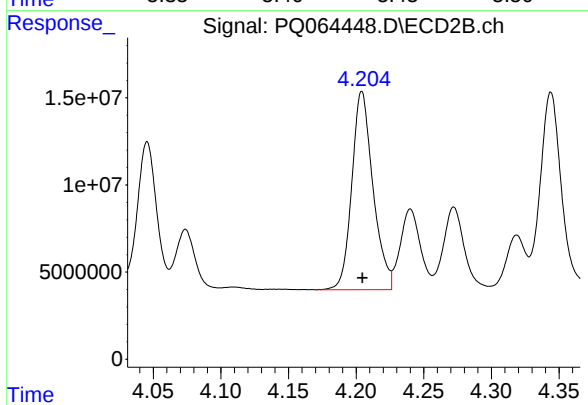
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 85315267
Conc: 731.13 ng/ml



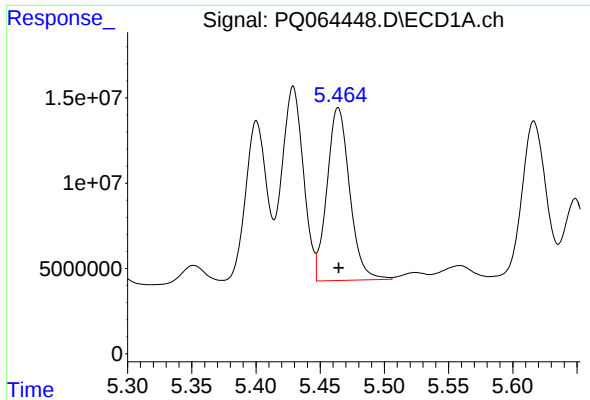
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 133136141
Conc: 930.22 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 124043034
Conc: 884.86 ng/ml



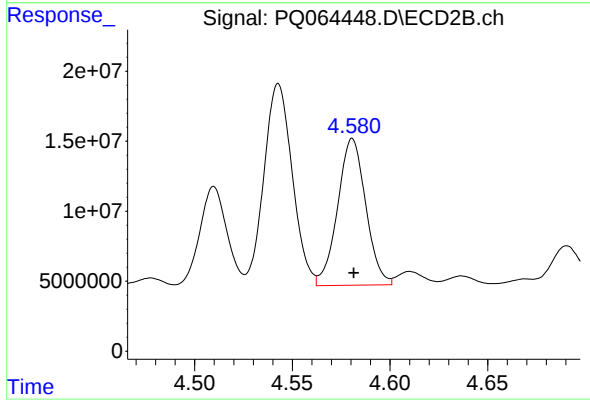
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 124245753
Conc: 886.09 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 104970376
Conc: 788.84 ng/ml m