

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 06:50
 Operator : YP\AJ
 Sample : 05736-23
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34711

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 07:29:27 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	81784340	93255740	19.714	22.212
2) SA Decachlor...	8.690	7.569	53623242	61209197	18.292	15.165
Target Compounds						
21) L5 AR-1248-1	4.572	3.783	108.4E6	101.0E6	1391.960	1248.754m
22) L5 AR-1248-2	4.841	4.009	147.7E6	138.8E6	1323.362	1132.304
23) L5 AR-1248-3	5.032	4.045	262.0E6	168.2E6	1968.568	1441.581 #
24) L5 AR-1248-4	5.429	4.205	299.7E6	248.5E6	2093.978	1772.348
25) L5 AR-1248-5	5.464	4.581	288.6E6	227.1E6	2058.286	1706.957m

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

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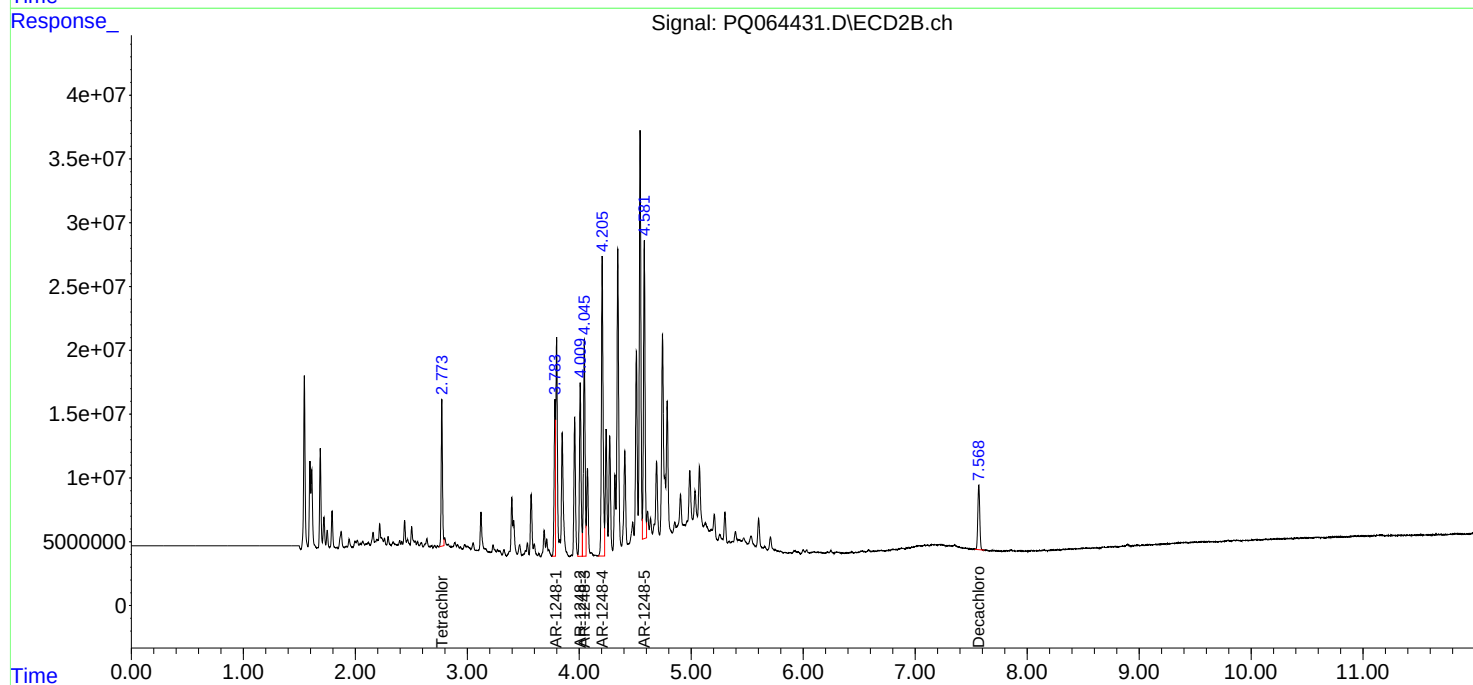
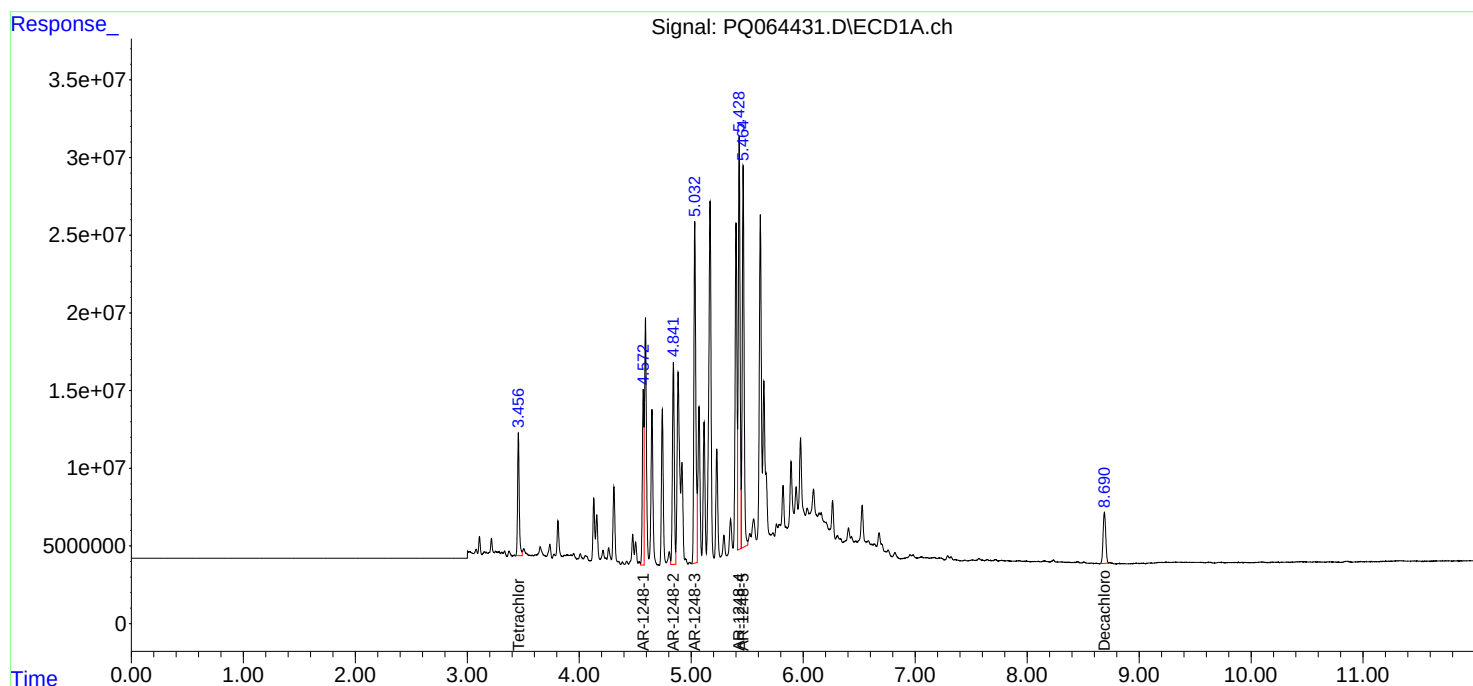
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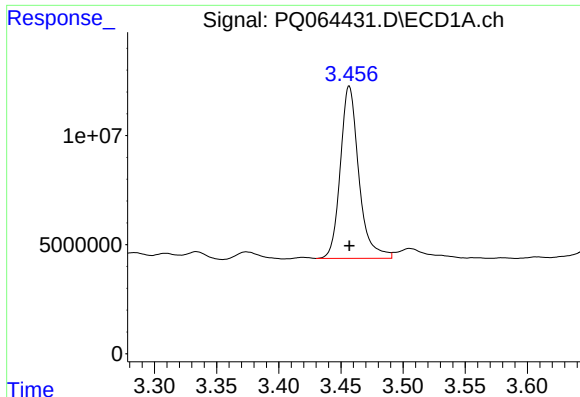
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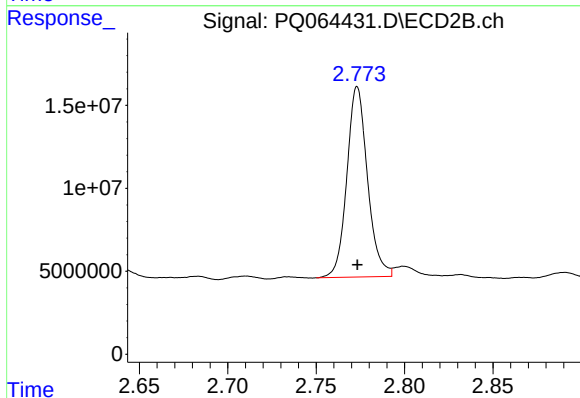
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 81784340
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34711

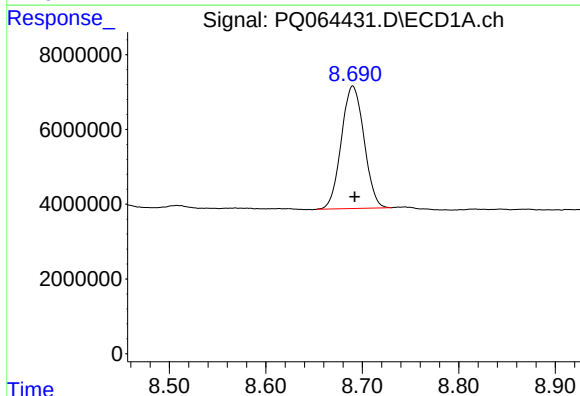
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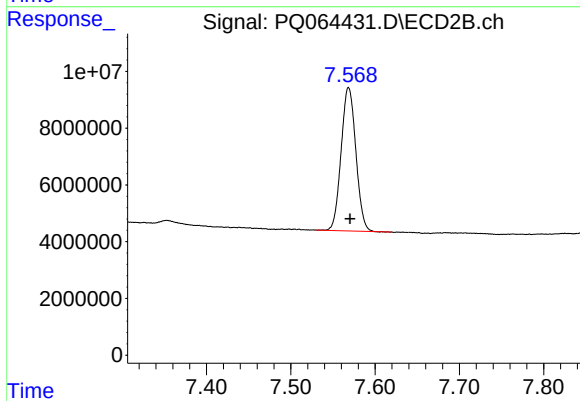
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 93255740
Conc: 22.21 ng/ml



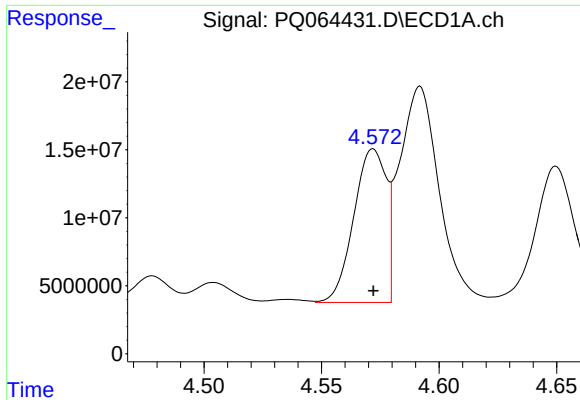
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 53623242
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 61209197
Conc: 15.17 ng/ml



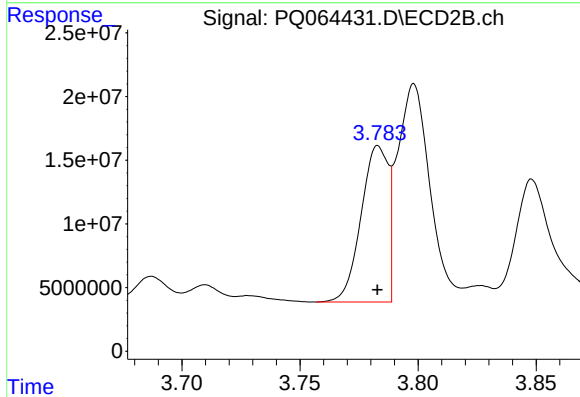
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 108400110
Conc: 1391.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34711

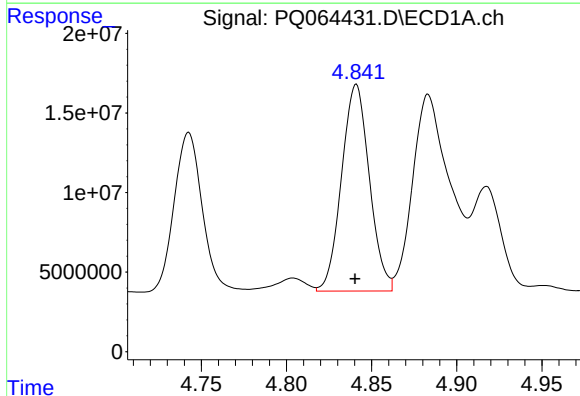
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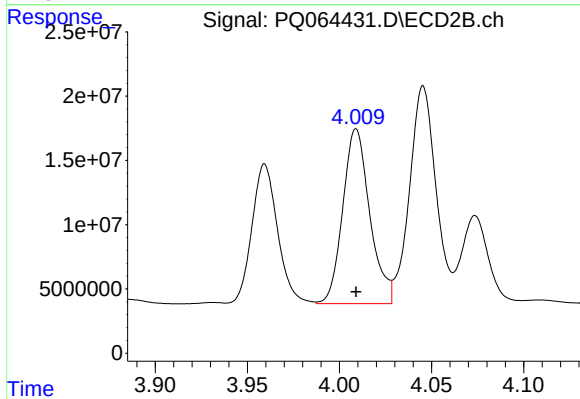
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 101037594
Conc: 1248.75 ng/ml



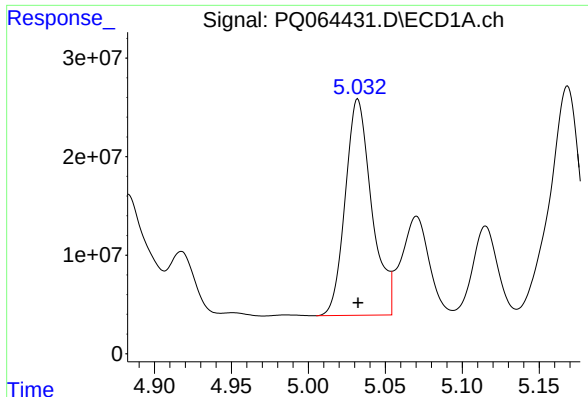
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 147685853
Conc: 1323.36 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 138805561
Conc: 1132.30 ng/ml



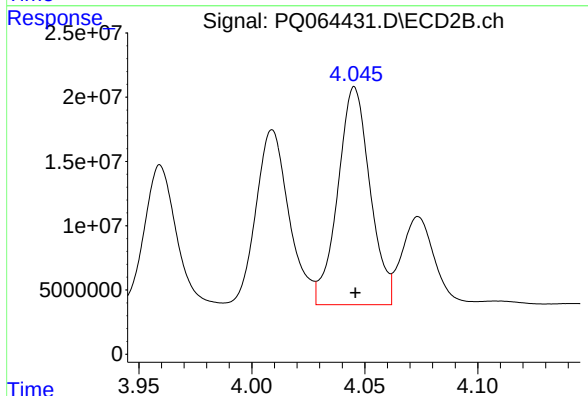
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 261985431
Conc: 1968.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34711

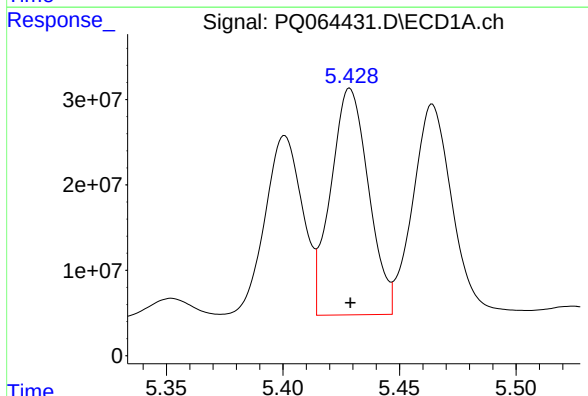
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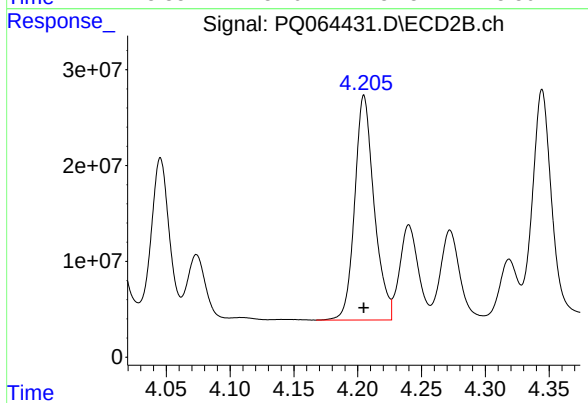
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 168218299
Conc: 1441.58 ng/ml



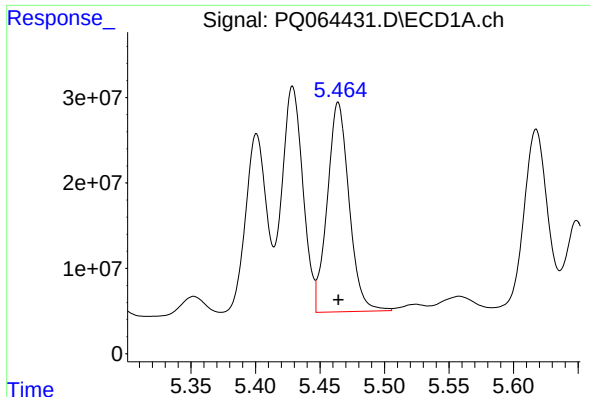
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 299698513
Conc: 2093.98 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 248454035
Conc: 1772.35 ng/ml



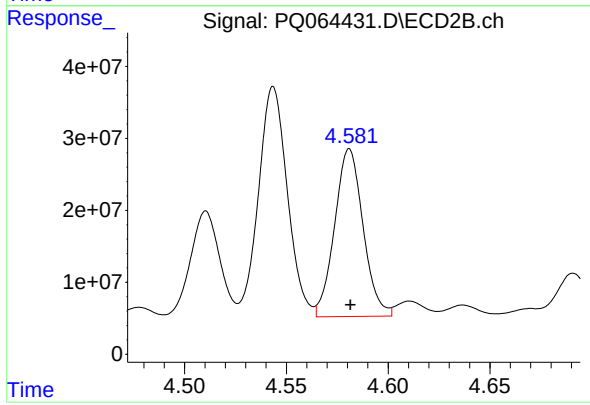
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 288608222
Conc: 2058.29 ng/ml

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

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 227144176
Conc: 1706.96 ng/ml m