

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 00:14
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

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 02:13:48 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	171.3E6	202.0E6	41.283	48.118
2) SA Decachlor...	8.690	7.569	133.3E6	206.5E6	45.477	51.155
Target Compounds						
21) L5 AR-1248-1	4.571	3.782	34168311	37584032	438.753	464.512m
22) L5 AR-1248-2	4.840	4.009	49032292	55078110	439.361	449.299
23) L5 AR-1248-3	5.032	4.045	57995723	52425803	435.782	449.274
24) L5 AR-1248-4	5.429	4.204	63187114	63102579	441.485	450.143
25) L5 AR-1248-5	5.464	4.581	61832945	59113052	440.978	444.226

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

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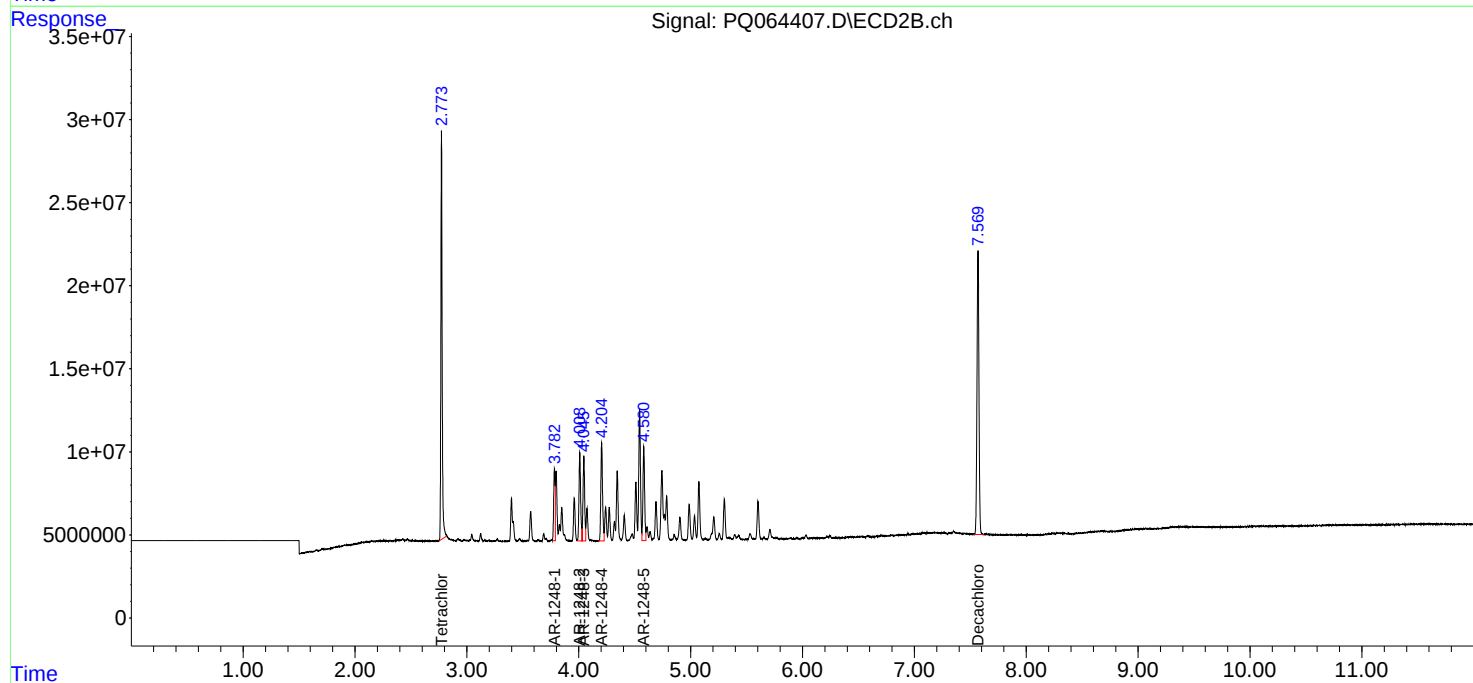
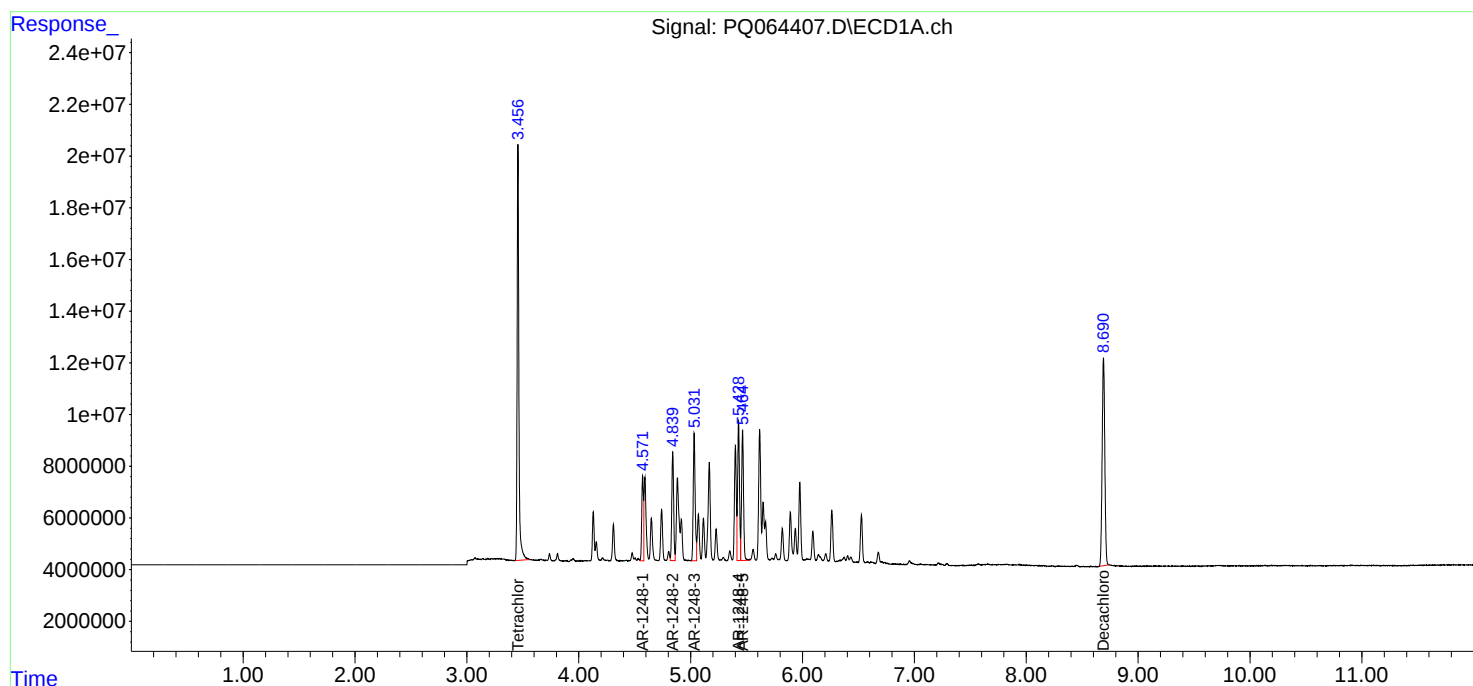
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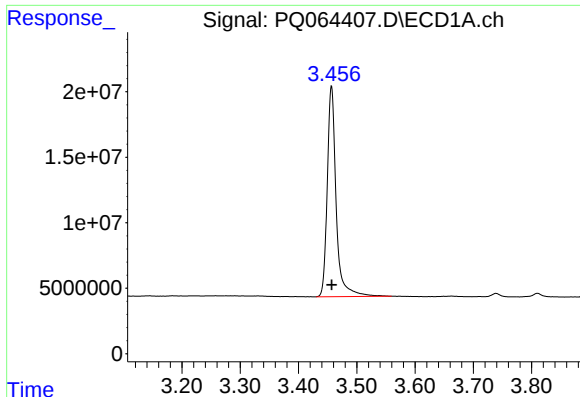
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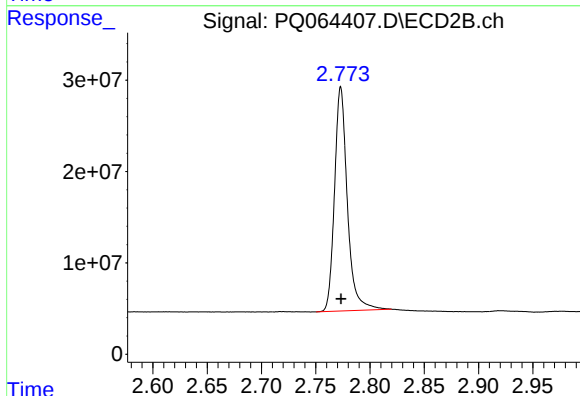
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 171269403
Conc: 41.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

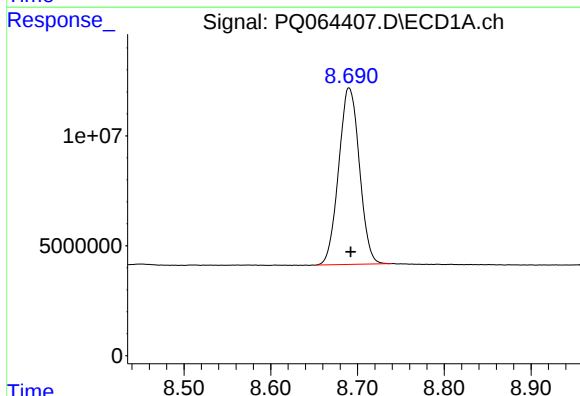
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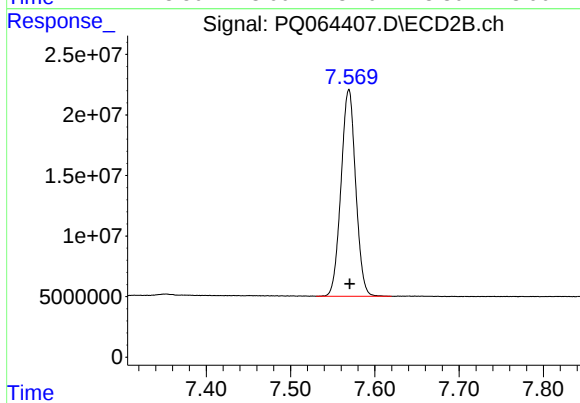
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 202019425
Conc: 48.12 ng/ml



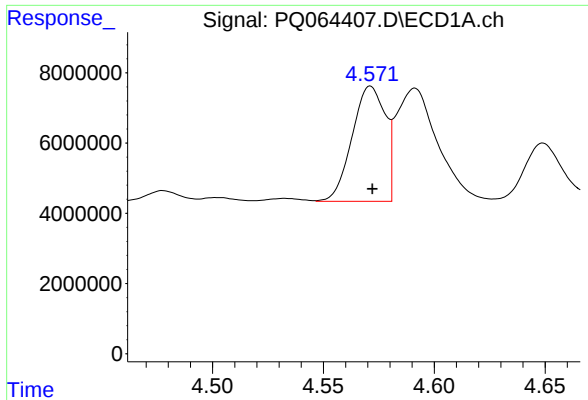
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 133313924
Conc: 45.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 206471631
Conc: 51.15 ng/ml



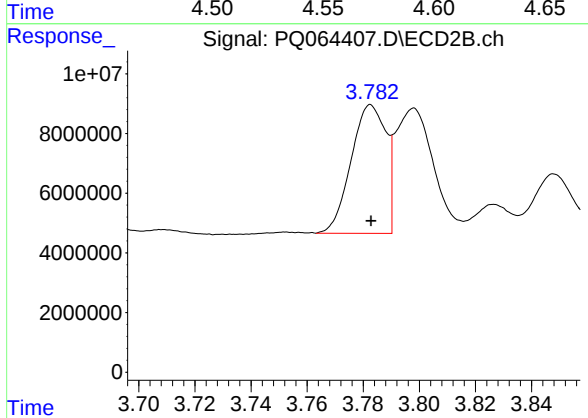
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 34168311
Conc: 438.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

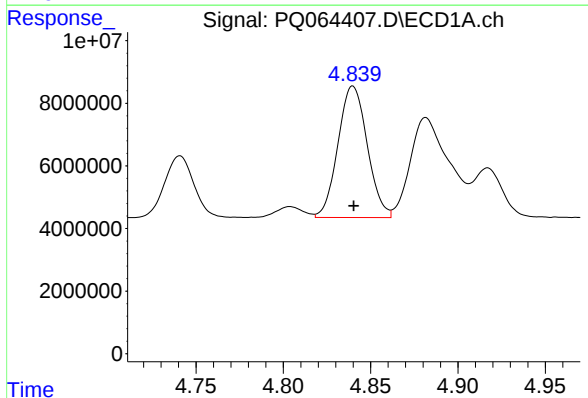
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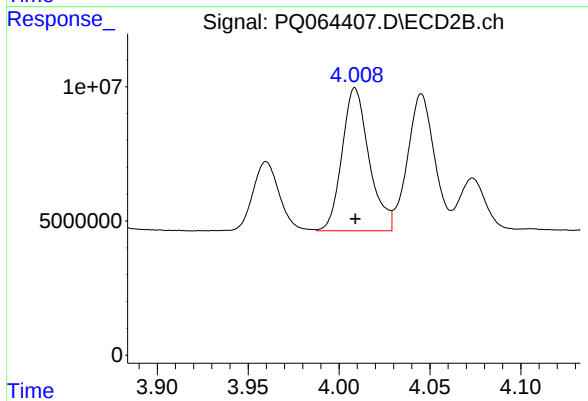
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 37584032
Conc: 464.51 ng/ml m



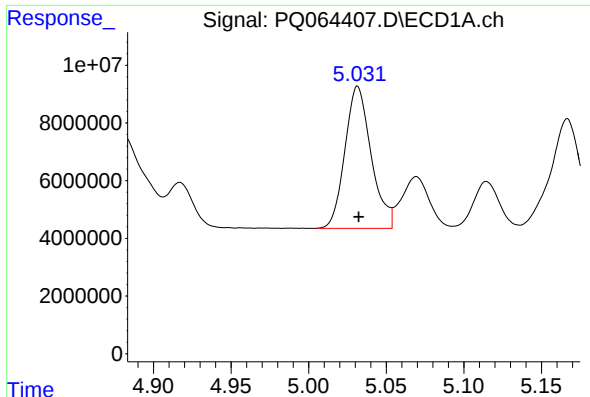
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 49032292
Conc: 439.36 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 55078110
Conc: 449.30 ng/ml



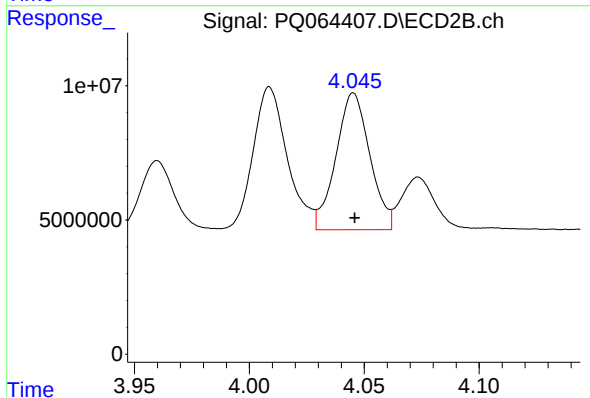
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 57995723
Conc: 435.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

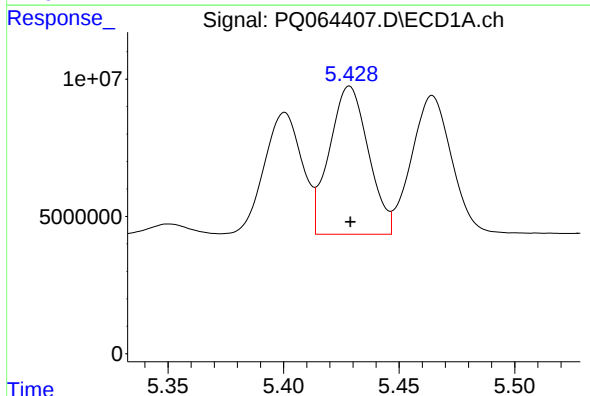
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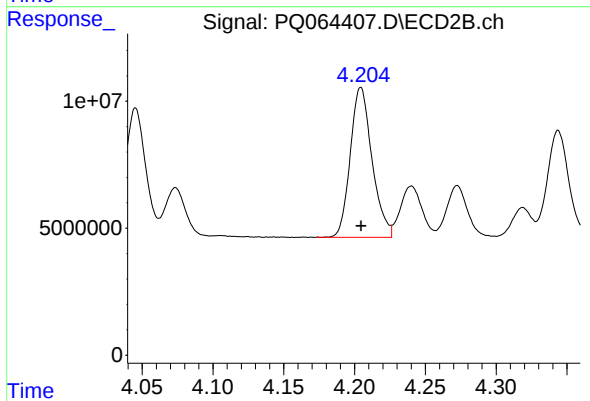
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 52425803
Conc: 449.27 ng/ml



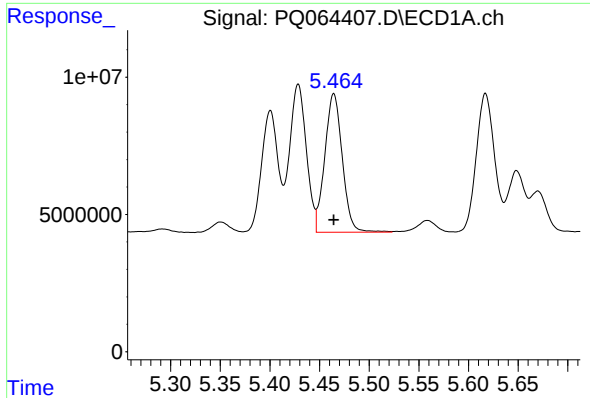
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 63187114
Conc: 441.49 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 63102579
Conc: 450.14 ng/ml



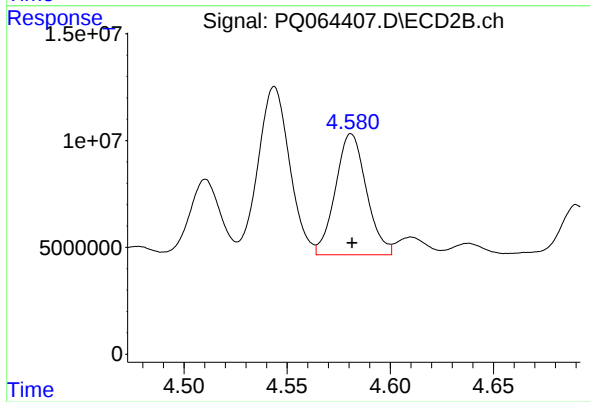
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 61832945
Conc: 440.98 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: 59113052
Conc: 444.23 ng/ml