

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 21:47
 Operator : YP\AJ
 Sample : 05736-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34702

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 00:05:48 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	83655832	98300049	20.165	23.414
2) SA Decachlor...	8.691	7.569	59844599	90911383	20.415	22.524
Target Compounds						
21) L5 AR-1248-1	4.571	3.782	27202967	27242048	349.312	336.693m
22) L5 AR-1248-2	4.840	4.009	28671705	31783776	256.917	259.276
23) L5 AR-1248-3	5.033	4.046	53123518	36339374	399.172	311.418
24) L5 AR-1248-4	5.429	4.204	50115477	54767302	350.154	390.683
25) L5 AR-1248-5	5.464	4.581	49379180	44569698	352.161	334.935

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

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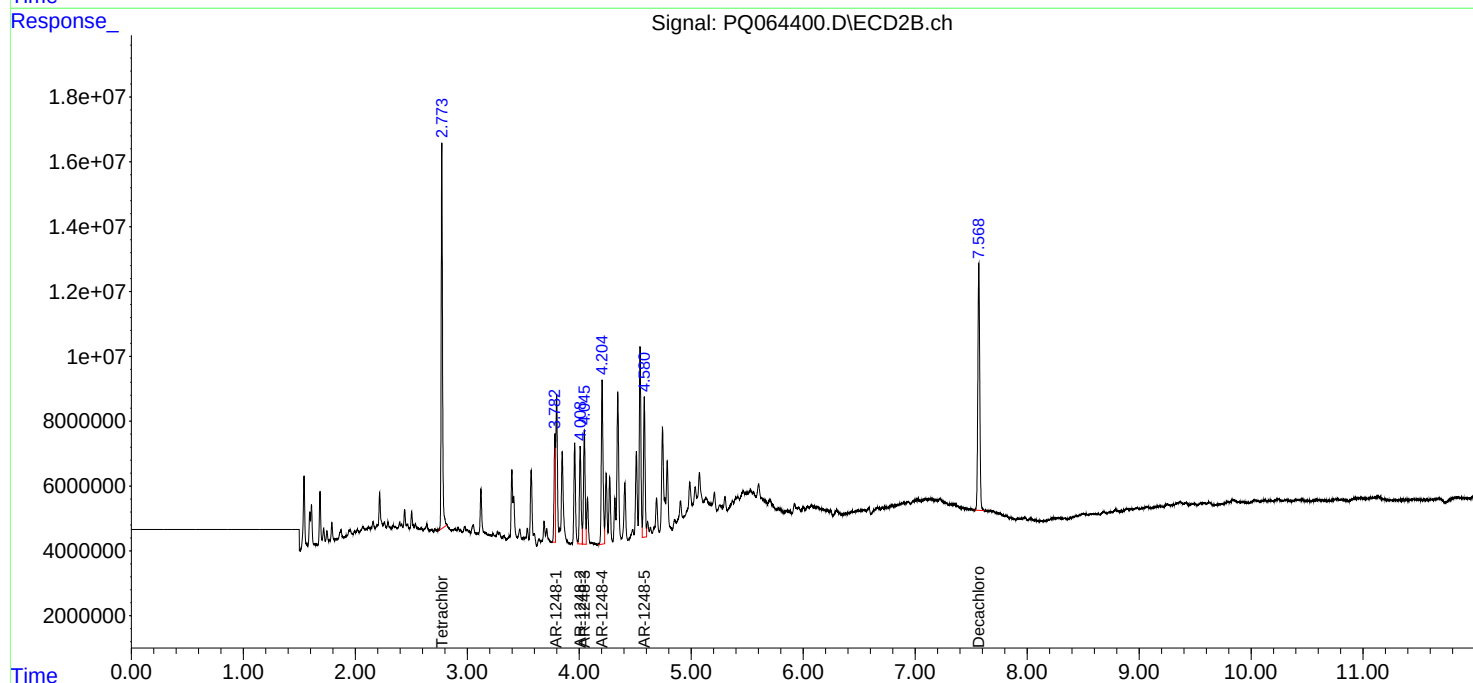
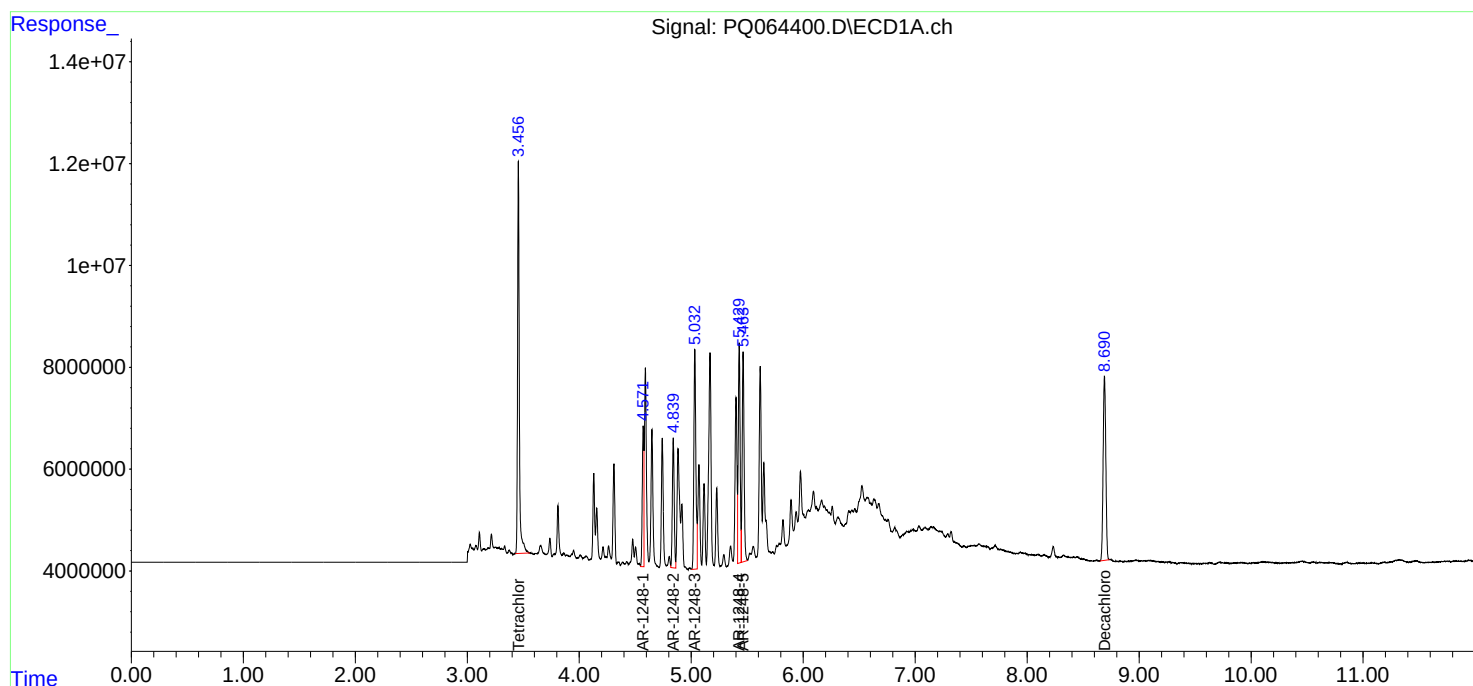
Instrument :
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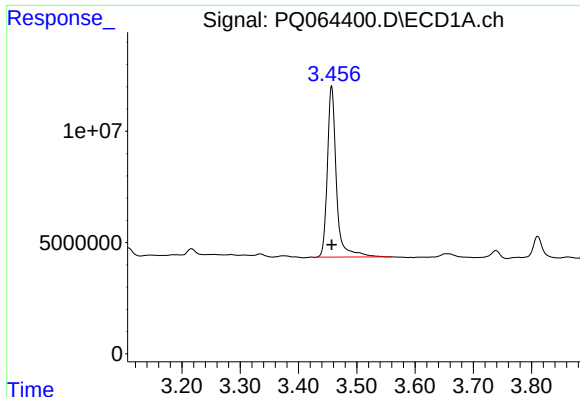
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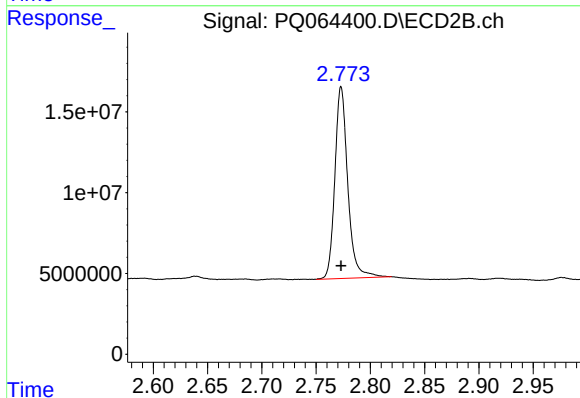
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 83655832
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34702

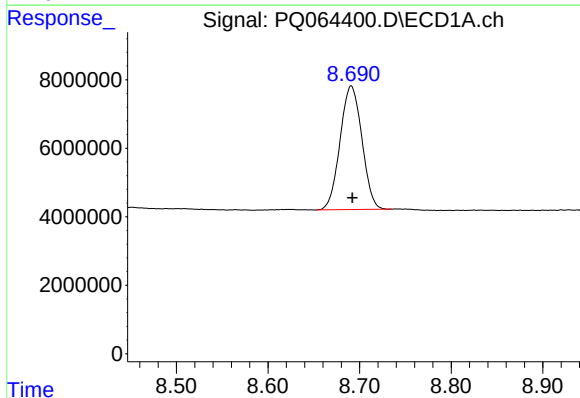
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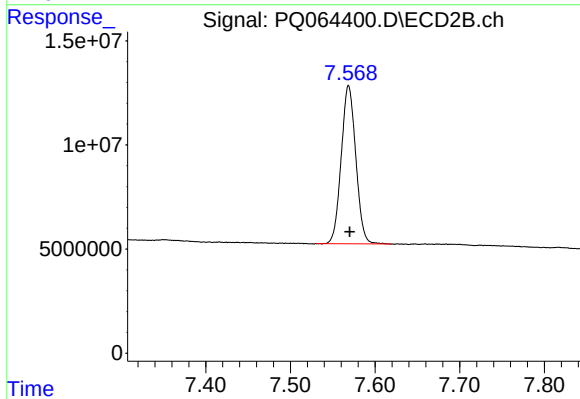
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 98300049
Conc: 23.41 ng/ml



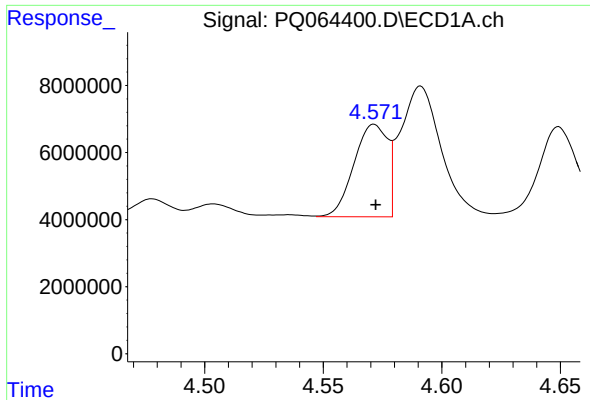
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 59844599
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 90911383
Conc: 22.52 ng/ml



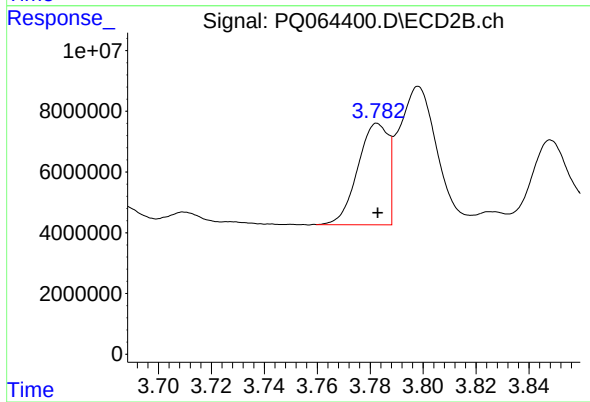
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 27202967
Conc: 349.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34702

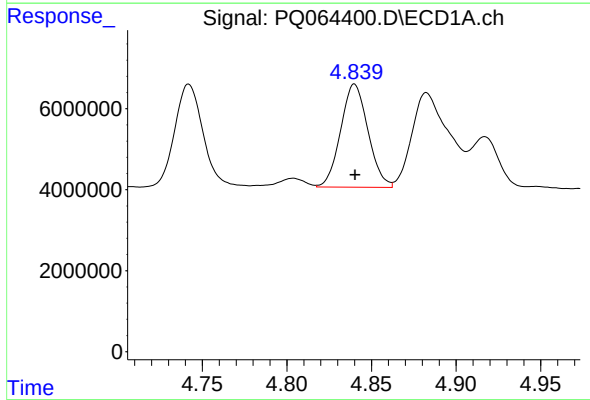
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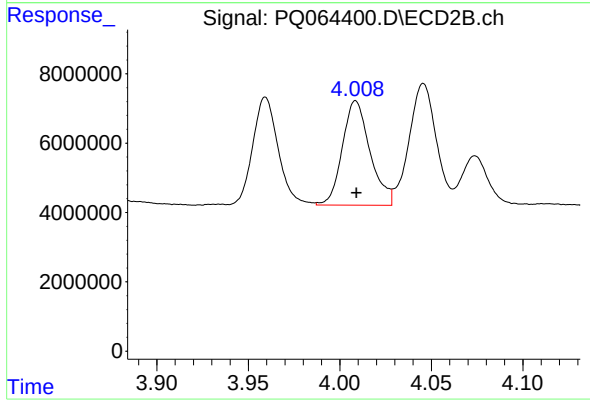
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 27242048
Conc: 336.69 ng/ml m



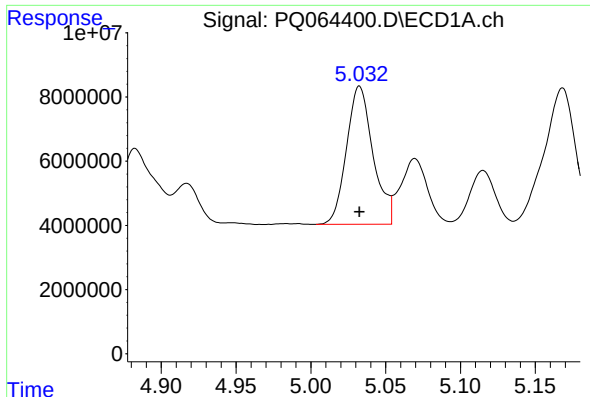
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 28671705
Conc: 256.92 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 31783776
Conc: 259.28 ng/ml



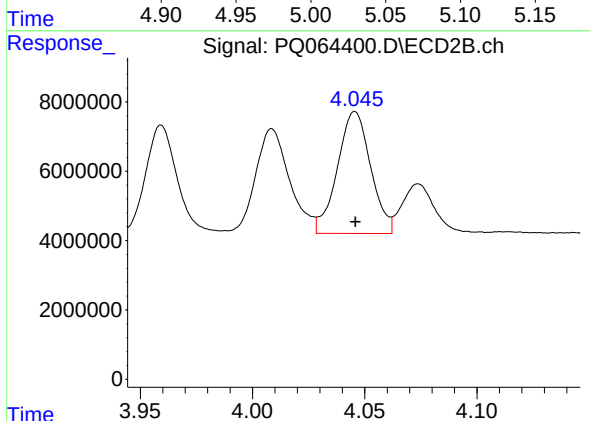
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 53123518
Conc: 399.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34702

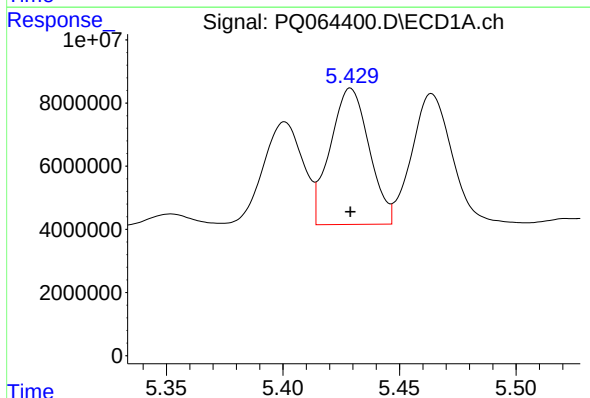
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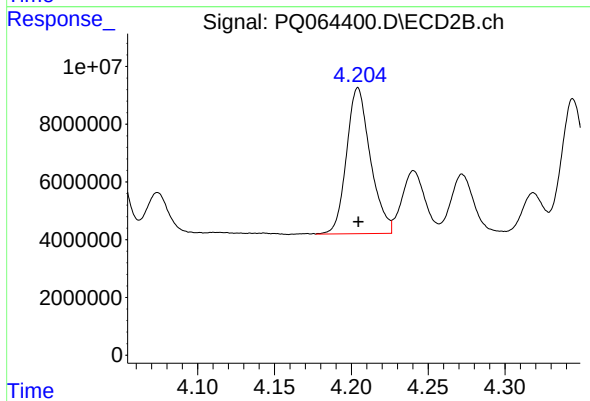
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 36339374
Conc: 311.42 ng/ml



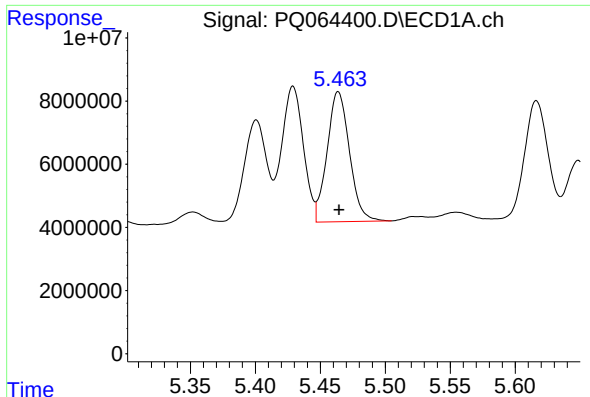
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 50115477
Conc: 350.15 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 54767302
Conc: 390.68 ng/ml



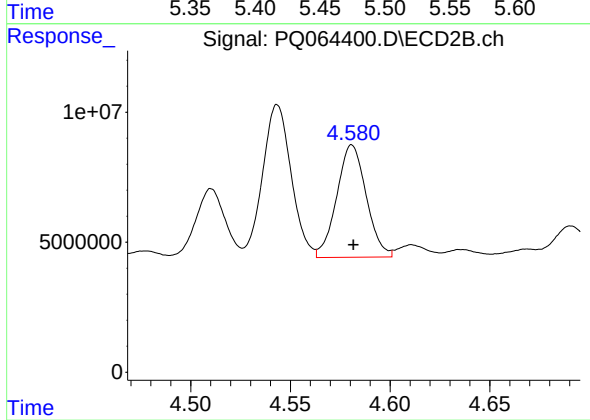
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 49379180
Conc: 352.16 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: 44569698
Conc: 334.94 ng/ml