

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 23:58
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:47:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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	171.0E6	353.8E6	45.893	52.991
2) SA Decachlor...	8.757	7.520	133.4E6	349.6E6	43.174	48.104m
Target Compounds						
21) L5 AR-1248-1	4.585	3.744	32443429	76334203	418.034m	454.698
22) L5 AR-1248-2	4.855	3.969	45090954	110.0E6	436.185	469.414
23) L5 AR-1248-3	5.048	4.006	53128746	106.8E6	437.237	474.923
24) L5 AR-1248-4	5.449	4.164	59063581	130.9E6	414.476	469.519
25) L5 AR-1248-5	5.484	4.538	55702798	133.0E6	395.410	464.748

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

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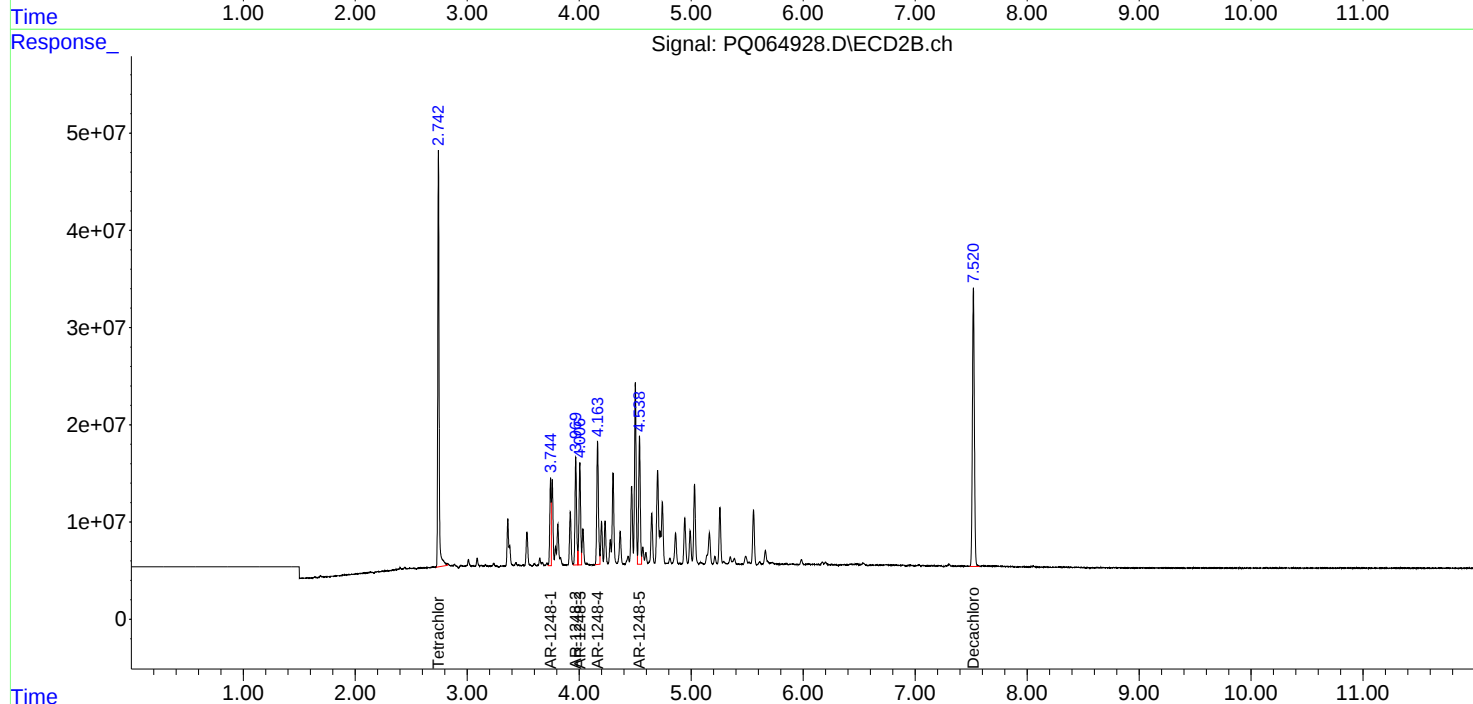
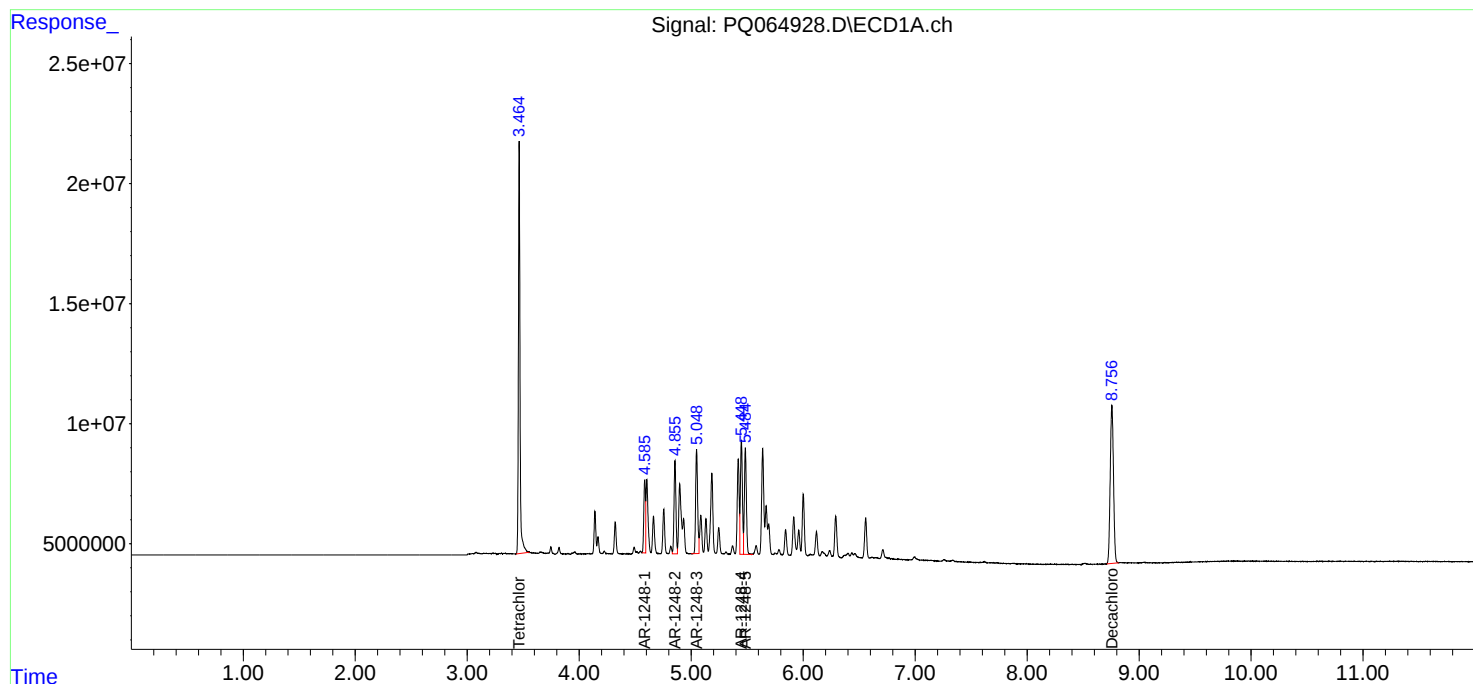
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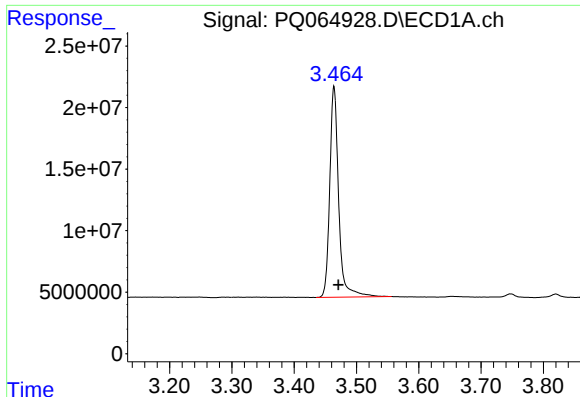
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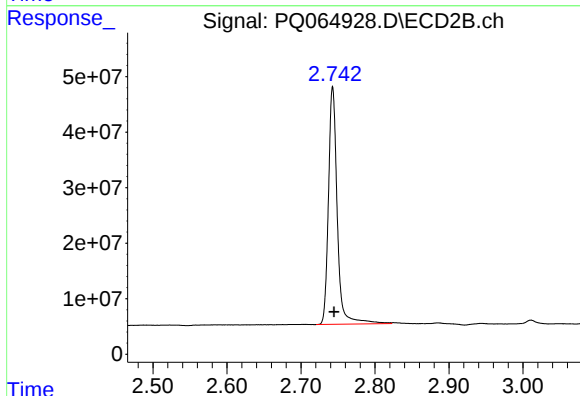
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 170967276
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

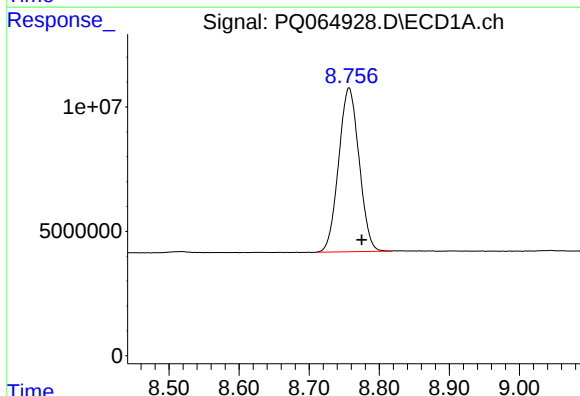
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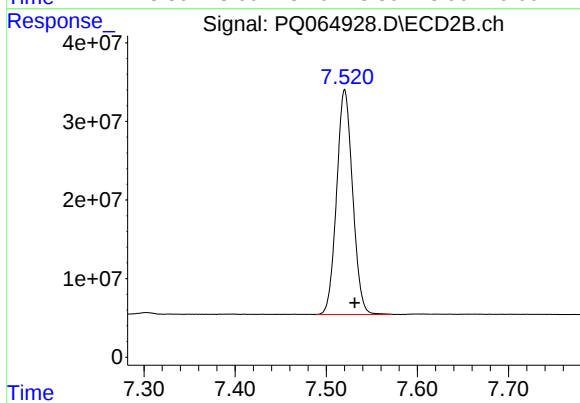
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 353848933
Conc: 52.99 ng/ml



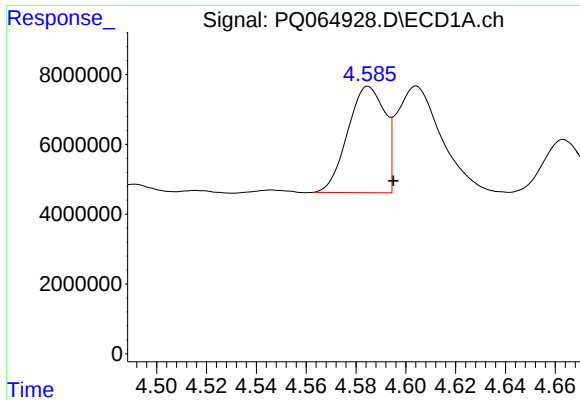
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 133427224
Conc: 43.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 349594316
Conc: 48.10 ng/ml m



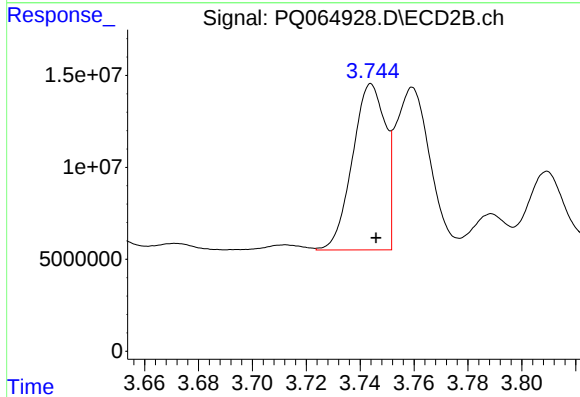
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 32443429
Conc: 418.03 ng/ml

Instrument :
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ClientSampleId :
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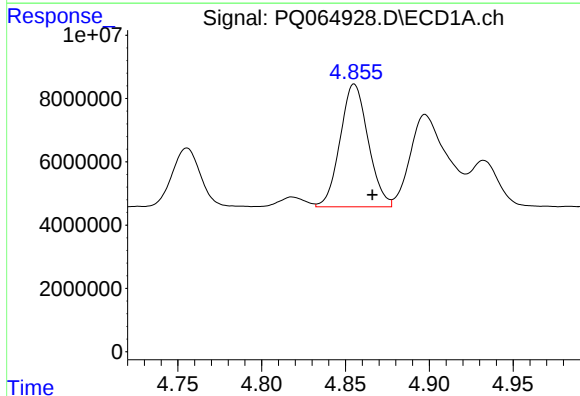
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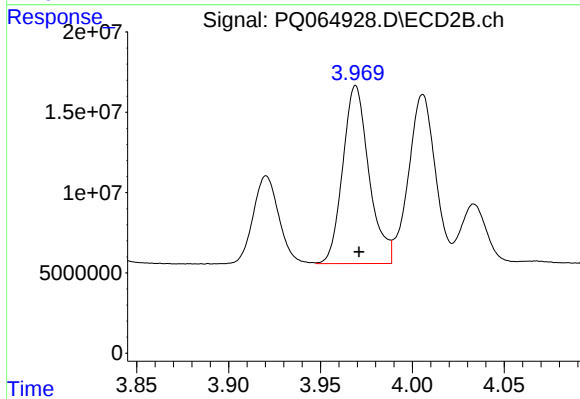
#21 AR-1248-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 76334203
Conc: 454.70 ng/ml



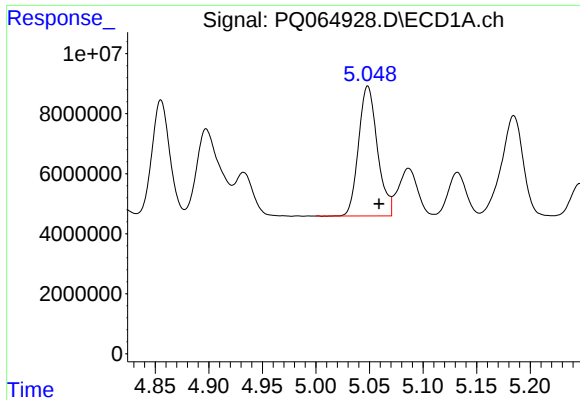
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 45090954
Conc: 436.19 ng/ml



#22 AR-1248-2

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 110014162
Conc: 469.41 ng/ml



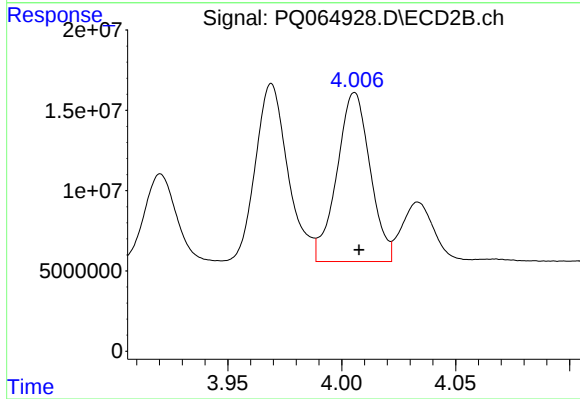
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.011 min
Response: 53128746
Conc: 437.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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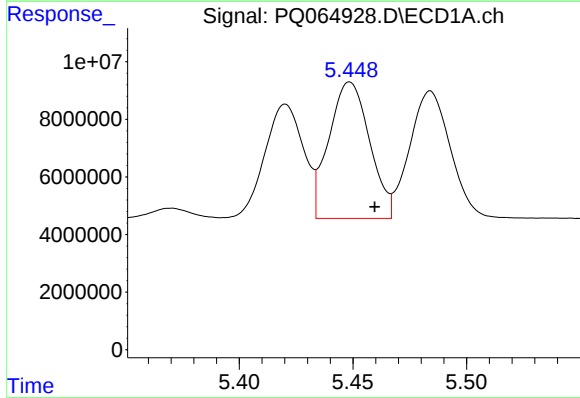
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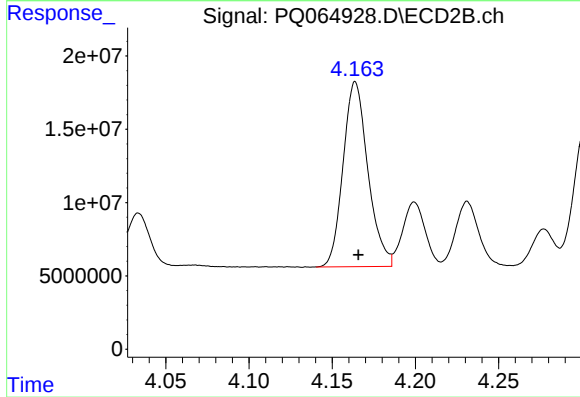
#23 AR-1248-3

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 106788623
Conc: 474.92 ng/ml



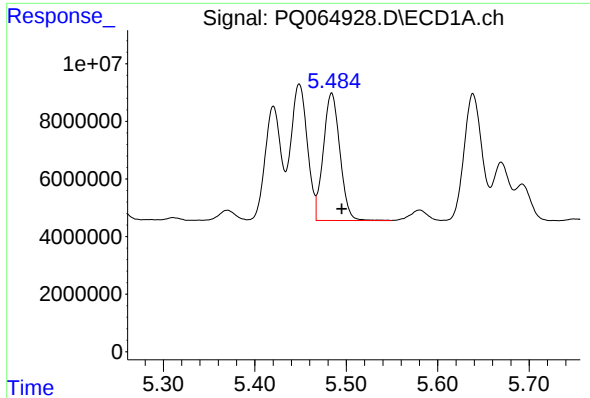
#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: -0.011 min
Response: 59063581
Conc: 414.48 ng/ml



#24 AR-1248-4

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 130868808
Conc: 469.52 ng/ml



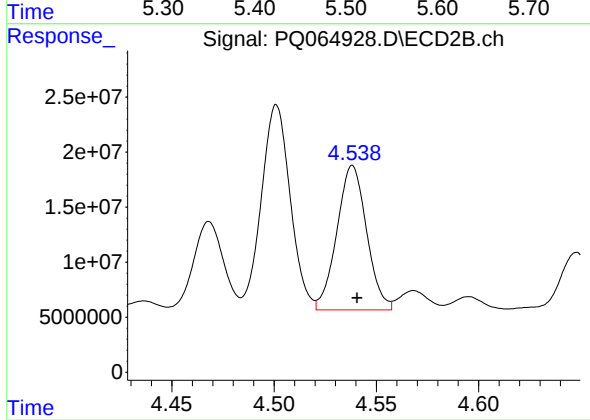
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.011 min
Response: 55702798
Conc: 395.41 ng/ml

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

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 132961183
Conc: 464.75 ng/ml