

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
 Data File : PQ066392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 19:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:16:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.733	207.8E6	319.6E6	47.796	49.954
2) SA Decachlor...	8.648	7.496	111.4E6	249.9E6	45.241	39.723
Target Compounds						
21) L5 AR-1248-1	4.550	3.730	39624534	72128421	490.273	484.670
22) L5 AR-1248-2	4.816	3.954	56949076	105.7E6	493.888	477.718
23) L5 AR-1248-3	5.008	3.990	68506911	95385715	498.717	451.038
24) L5 AR-1248-4	5.403	4.148	64493891	126.5E6	447.524m	491.339m
25) L5 AR-1248-5	5.441	4.521	44745238	131.8E6	306.097m	510.540m#

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

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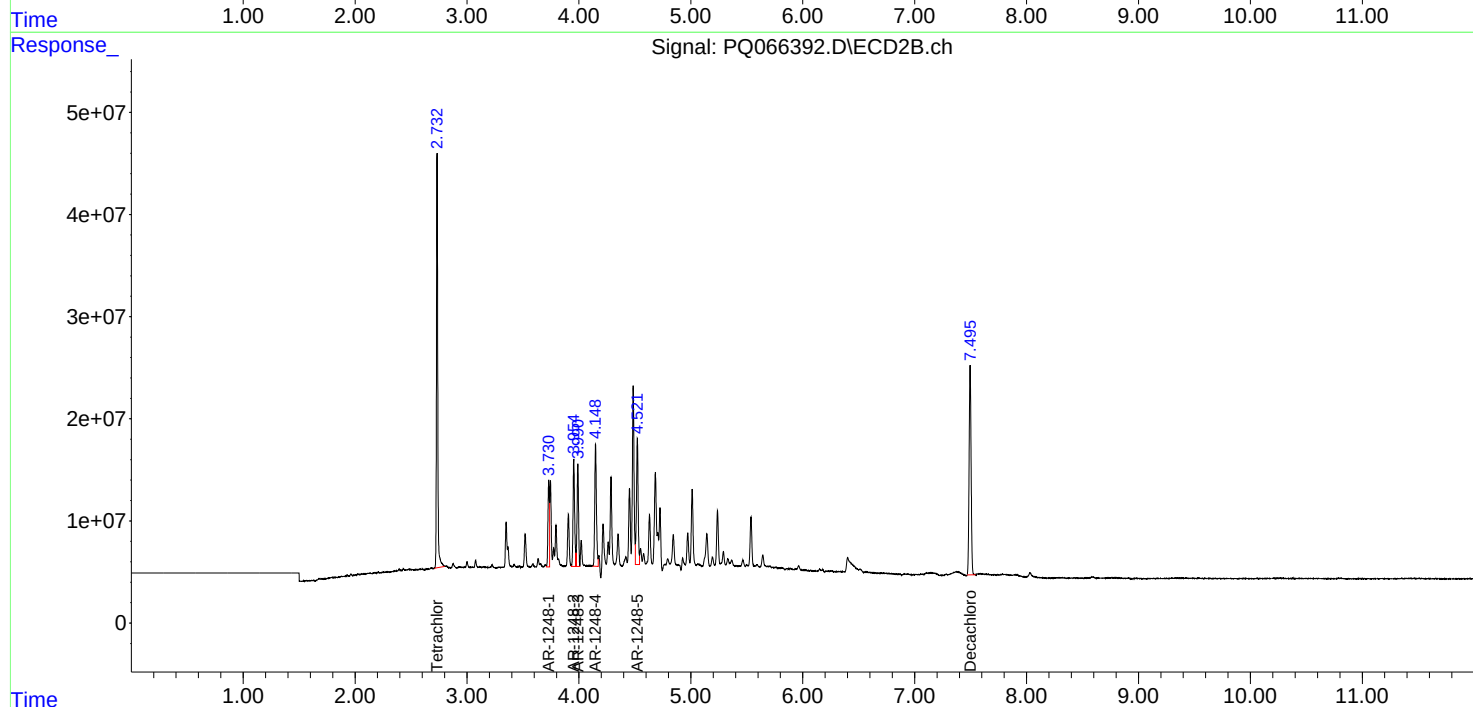
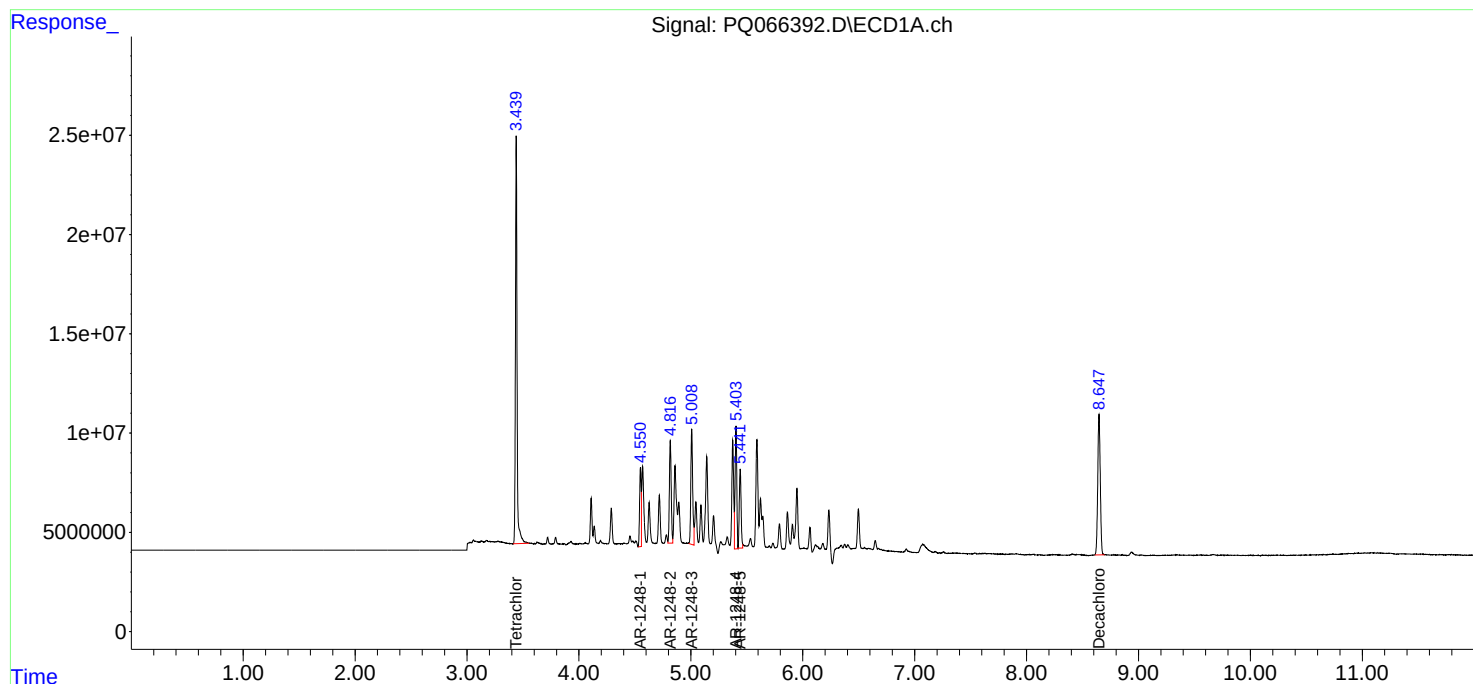
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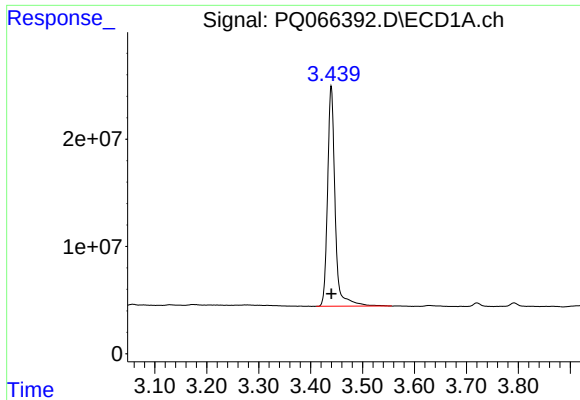
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Integration File signal 1: autoint1.e
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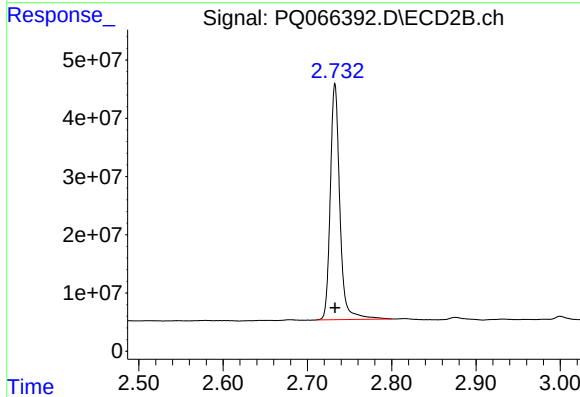
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 207781971
Conc: 47.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

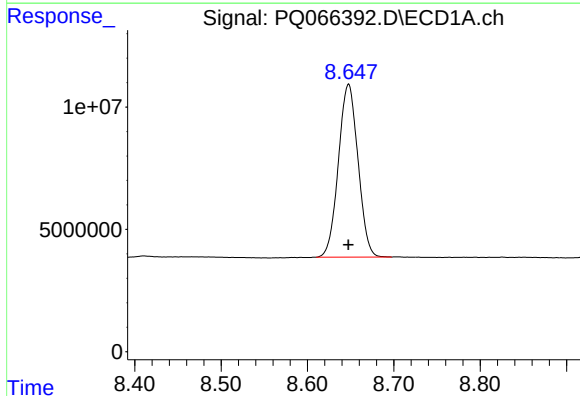
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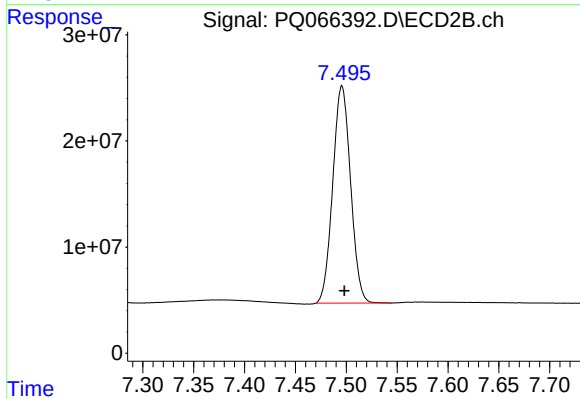
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 319574280
Conc: 49.95 ng/ml



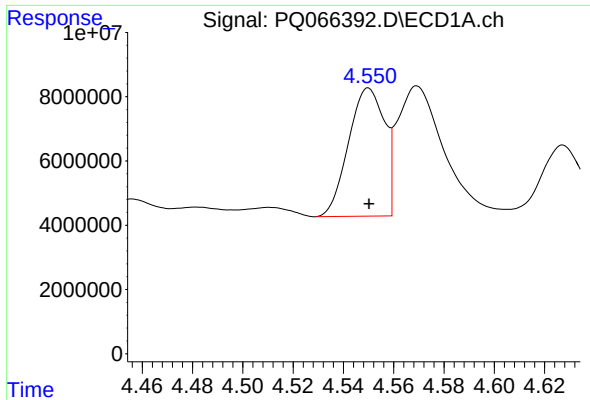
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 111351296
Conc: 45.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 249916556
Conc: 39.72 ng/ml



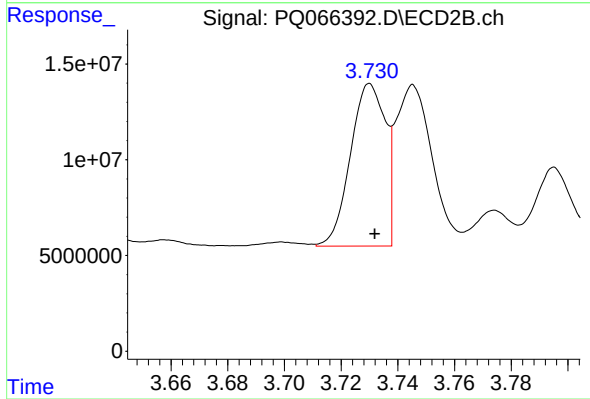
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 39624534
Conc: 490.27 ng/ml

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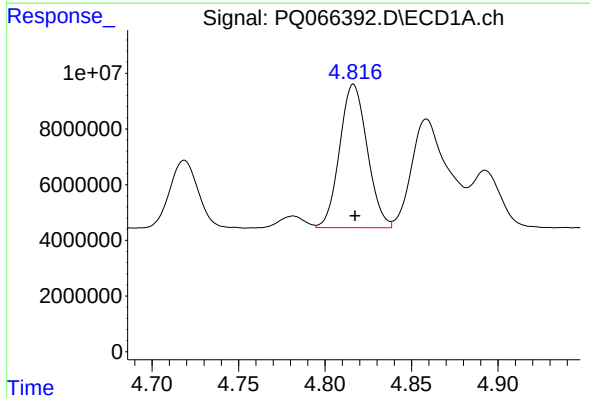
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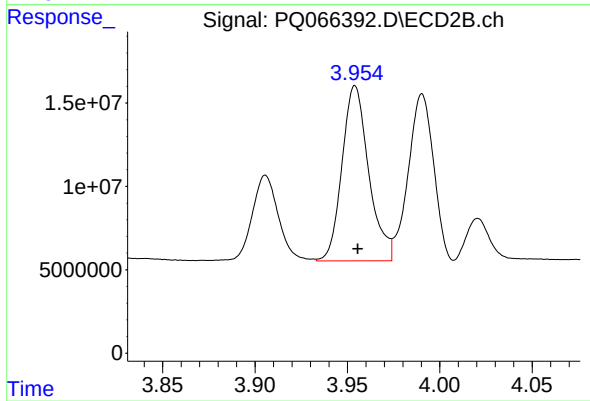
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 72128421
Conc: 484.67 ng/ml



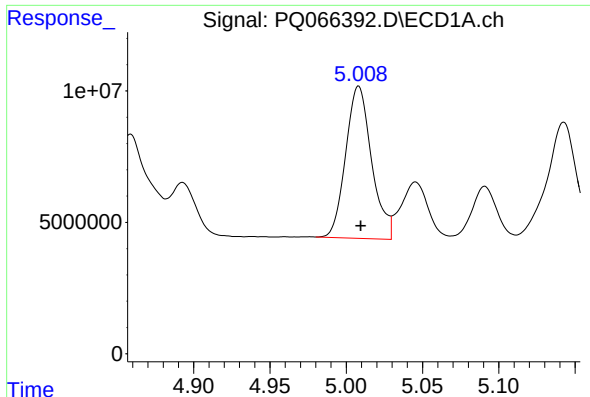
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 56949076
Conc: 493.89 ng/ml



#22 AR-1248-2

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 105718458
Conc: 477.72 ng/ml



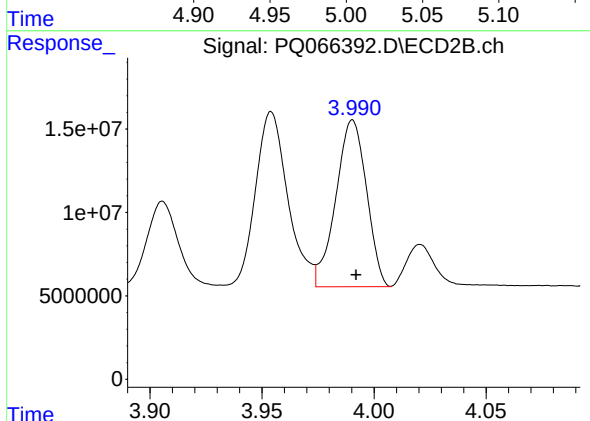
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 68506911
Conc: 498.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

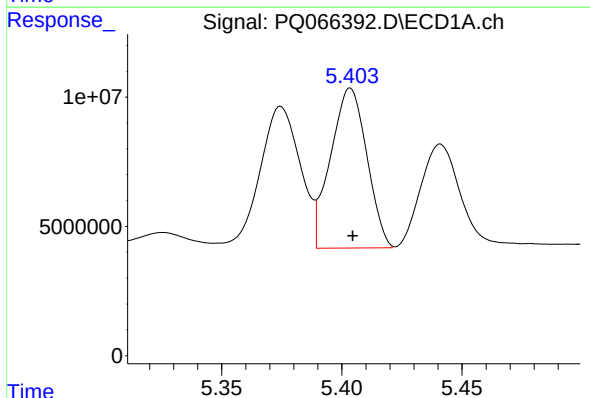
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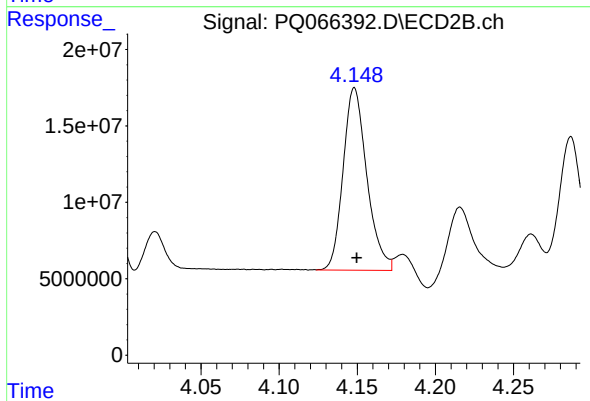
#23 AR-1248-3

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 95385715
Conc: 451.04 ng/ml



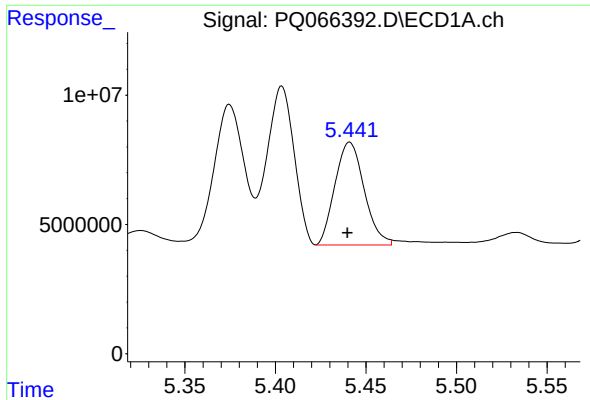
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 64493891
Conc: 447.52 ng/ml m



#24 AR-1248-4

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 126547015
Conc: 491.34 ng/ml m



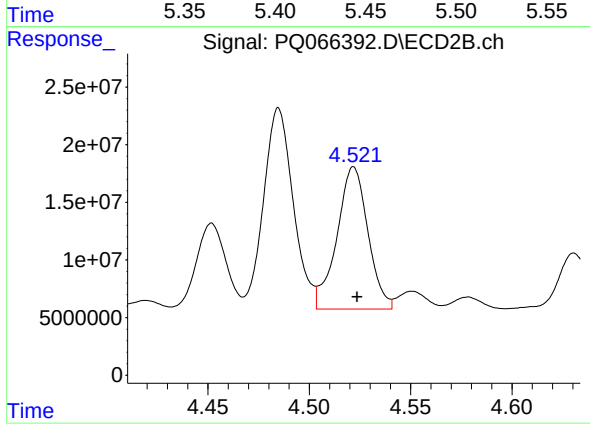
#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 44745238
Conc: 306.10 ng/ml

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

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 131760489
Conc: 510.54 ng/ml m