

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071524\
 Data File : PQ067355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 13:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:59:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.457	2.821	328.4E6	294.3E6	53.008	48.683m
2) SA Decachlor...	8.728	7.607	201.1E6	275.6E6	53.358m	45.602
Target Compounds						
16) L4 AR-1242-1	4.570	3.830	78310568	76200031	487.581	434.447
17) L4 AR-1242-2	4.590	3.846	127.5E6	117.4E6	514.172	464.372
18) L4 AR-1242-3	4.648	4.007	78739045	62123190	505.924	444.068
19) L4 AR-1242-4	4.741	4.093	62419100	59608025	490.344	449.465
20) L4 AR-1242-5	5.467	4.591	59397333	76068849	456.439m	446.312

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

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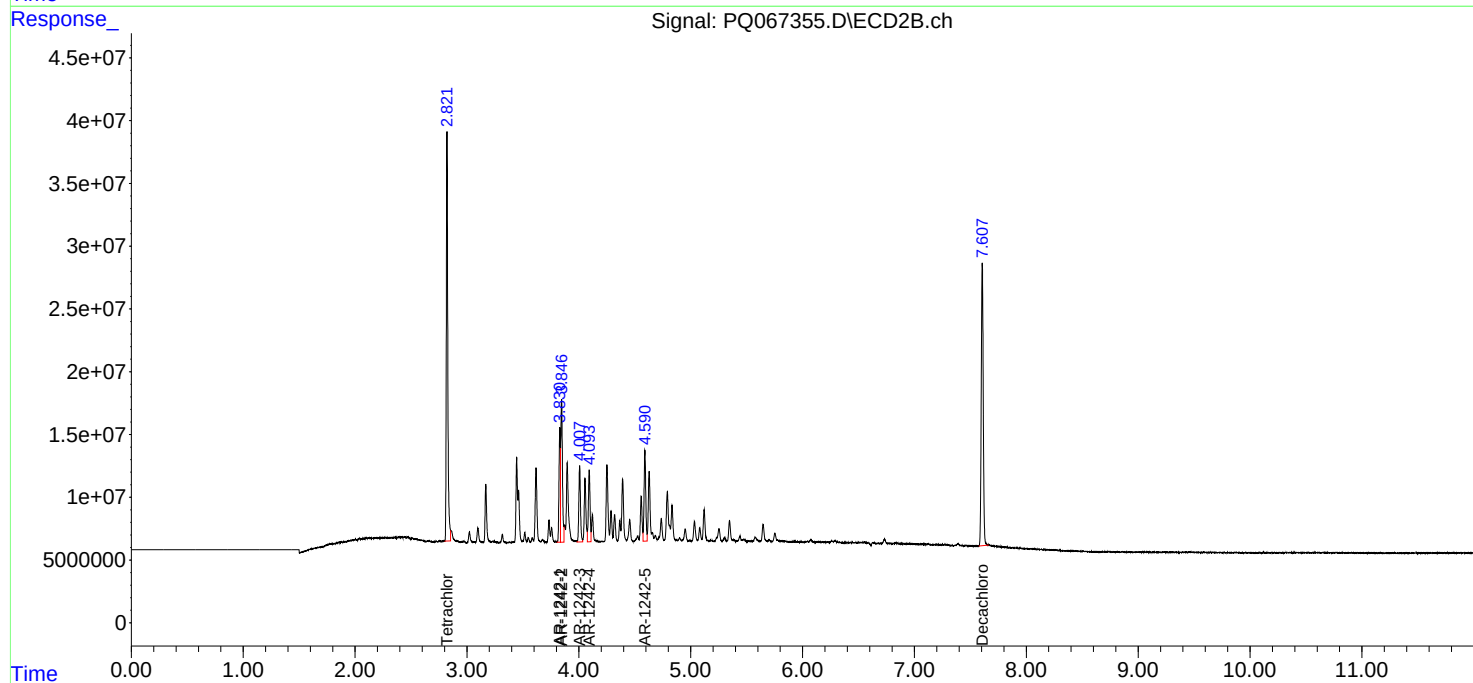
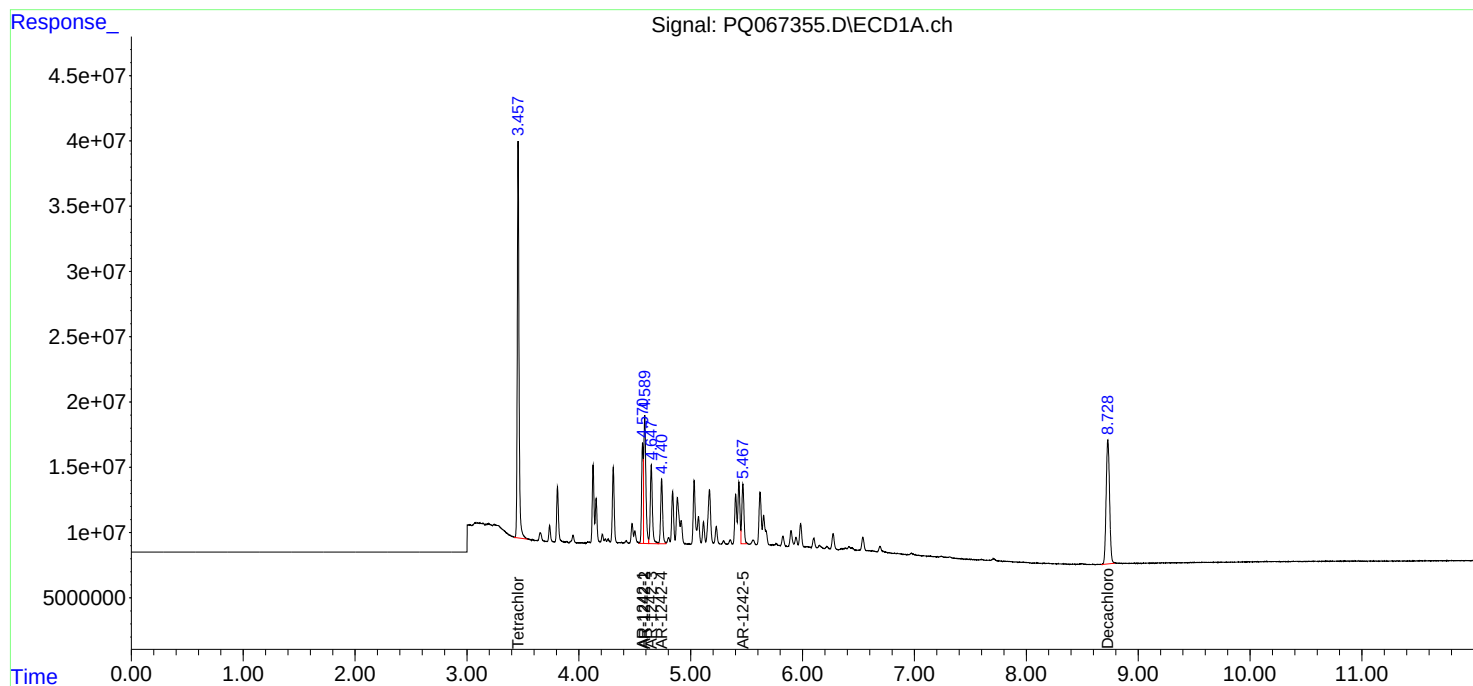
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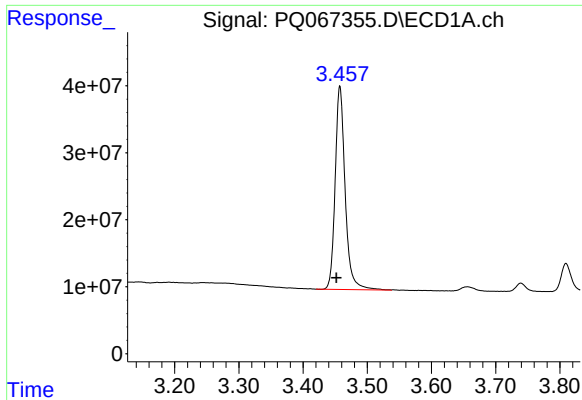
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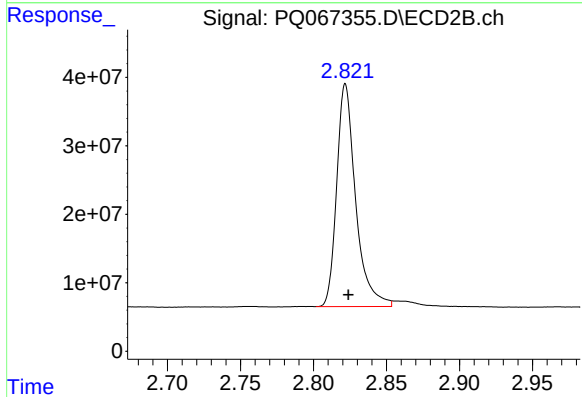
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.005 min
Response: 328394504
Conc: 53.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

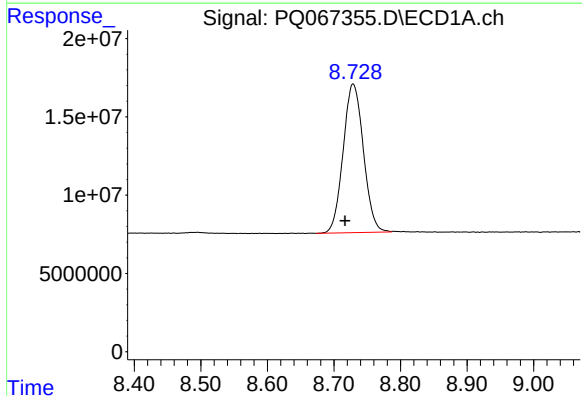
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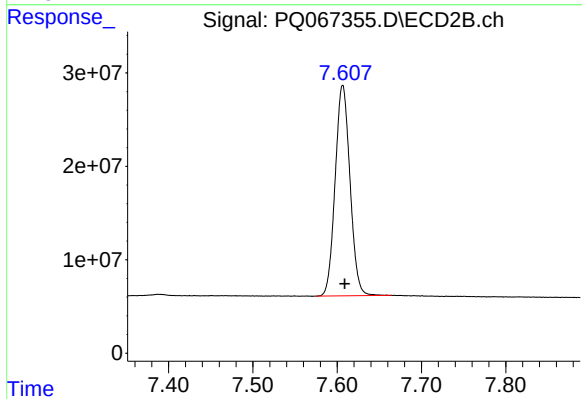
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.002 min
Response: 294321919
Conc: 48.68 ng/ml m



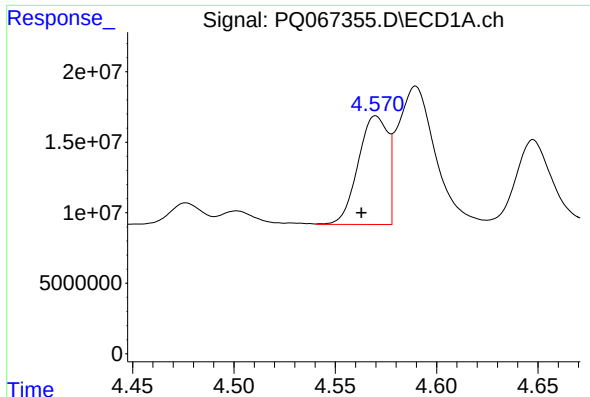
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.012 min
Response: 201064815
Conc: 53.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 275647636
Conc: 45.60 ng/ml



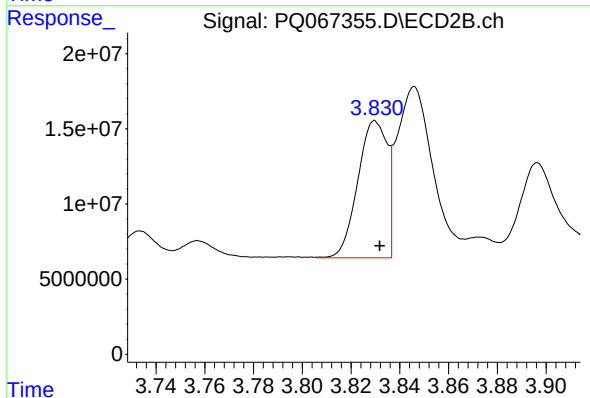
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 78310568
Conc: 487.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

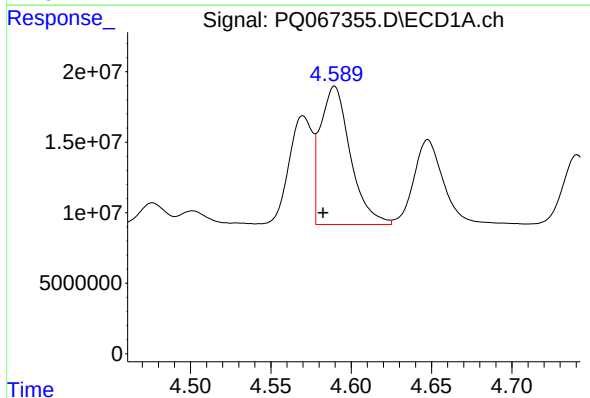
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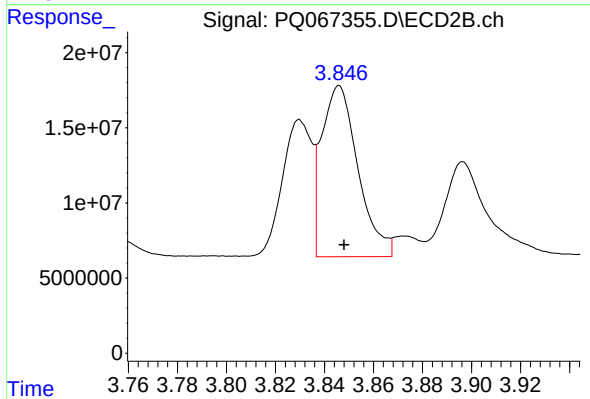
#16 AR-1242-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 76200031
Conc: 434.45 ng/ml



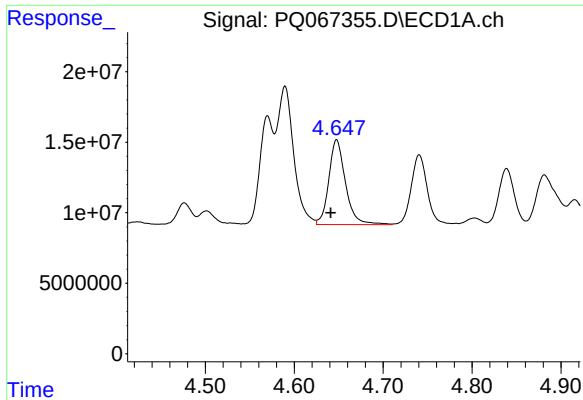
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 127473083
Conc: 514.17 ng/ml



#17 AR-1242-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 117405714
Conc: 464.37 ng/ml



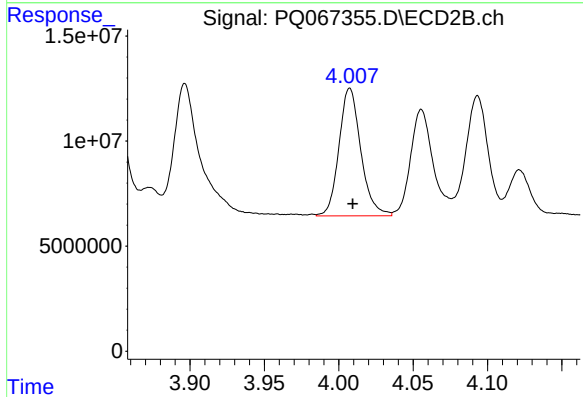
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 78739045
Conc: 505.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

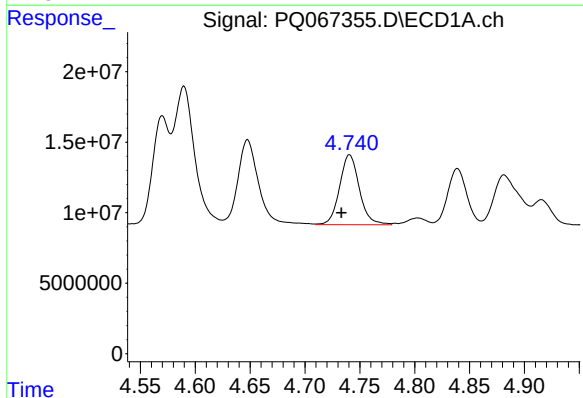
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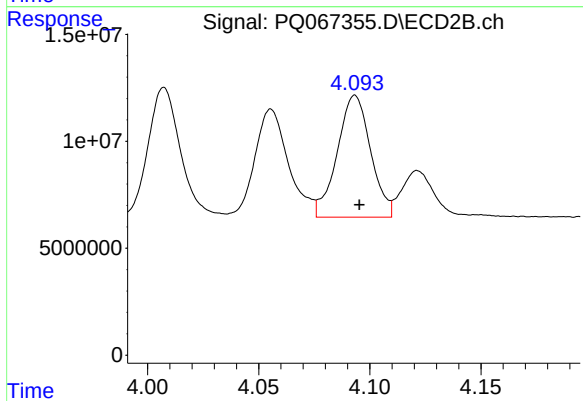
#18 AR-1242-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 62123190
Conc: 444.07 ng/ml



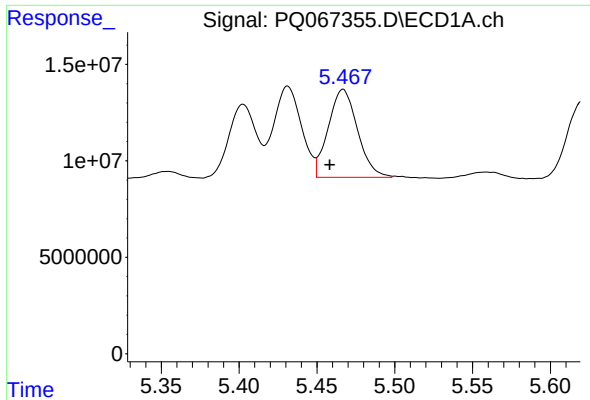
#19 AR-1242-4

R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 62419100
Conc: 490.34 ng/ml



#19 AR-1242-4

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 59608025
Conc: 449.47 ng/ml



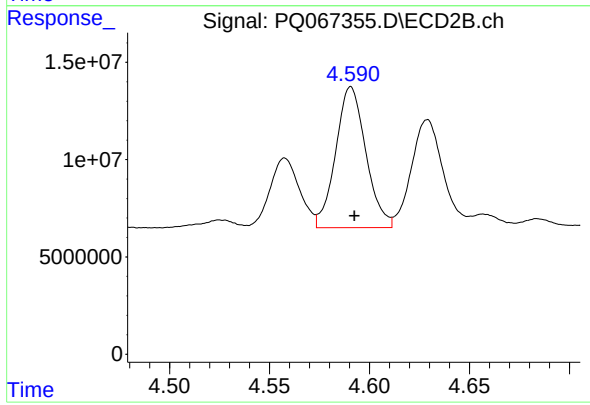
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 59397333
Conc: 456.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 76068849
Conc: 446.31 ng/ml