

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071524\
 Data File : PQ067347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 11:32
 Operator : YP\AJ
 Sample : P3224-15DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 400STEVEN-4-5DL

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 16 01:42:56 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...	3.451	2.822	17244997	14270507	2.784	2.360
2) SA Decachlor...	8.722	7.605	10106377	14864917	2.682m	2.459
Target Compounds						
16) L4 AR-1242-1	4.563	3.830	134.3E6	118.8E6	836.059	677.385
17) L4 AR-1242-2	4.583	3.846	219.8E6	183.2E6	886.709	724.596
18) L4 AR-1242-3	4.641	4.007	148.3E6	108.1E6	952.889	772.977
19) L4 AR-1242-4	4.734	4.093	130.4E6	98630890	1024.178	743.711 #
20) L4 AR-1242-5	5.460	4.590	121.3E6	147.6E6	932.204	866.194

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

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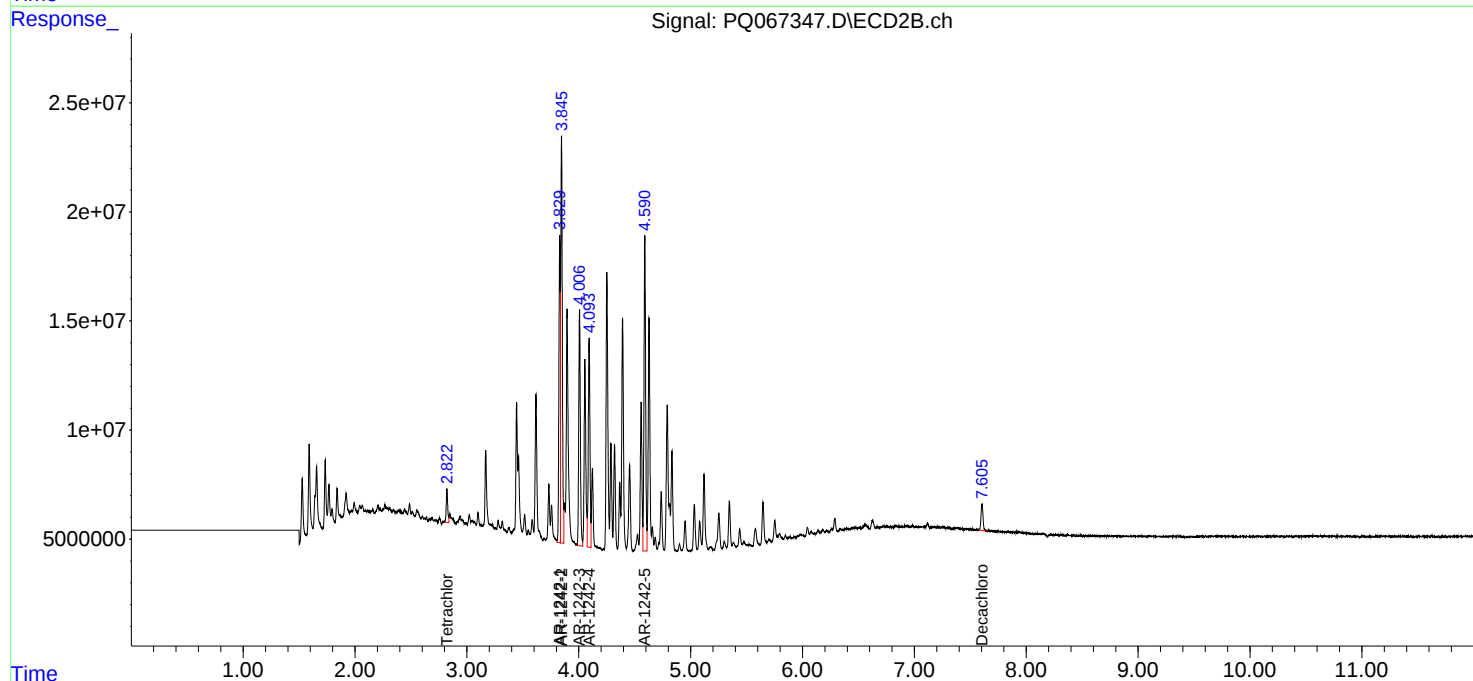
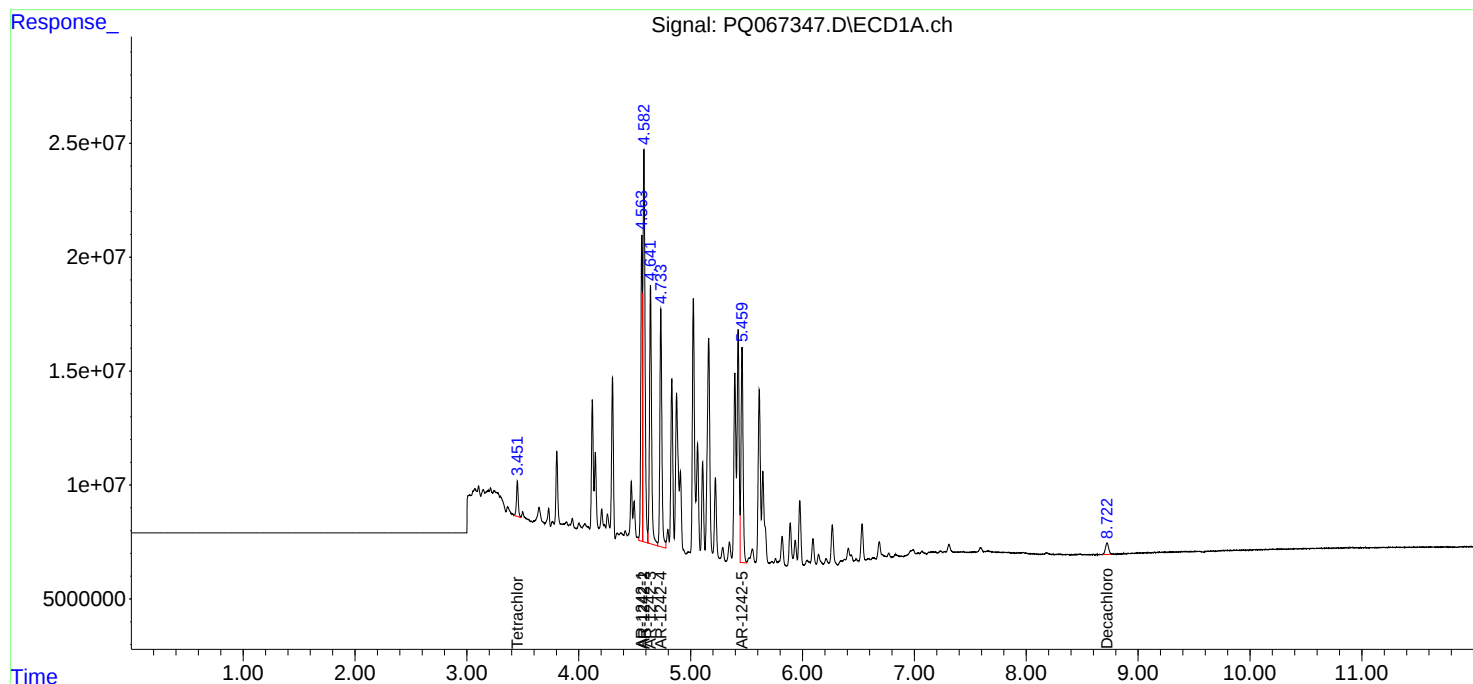
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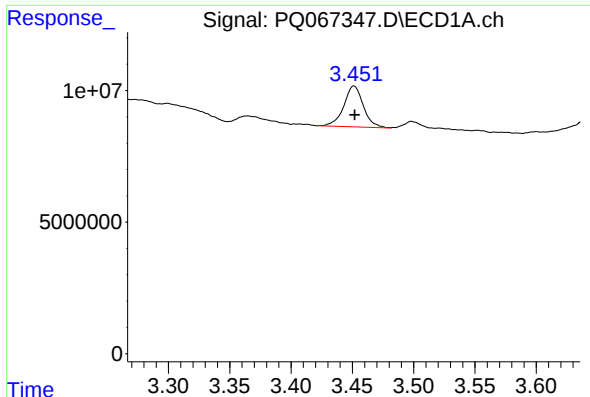
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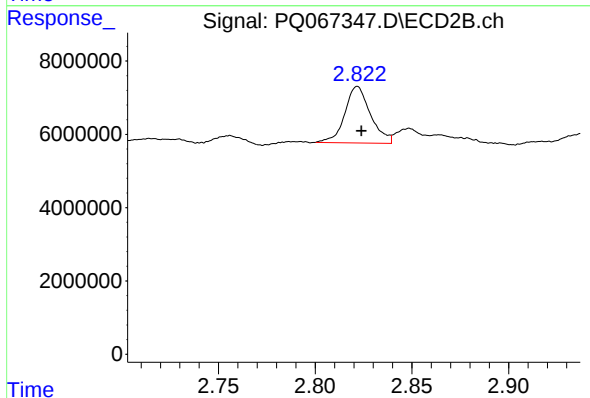
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 17244997
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
400STEVEN-4-5DL

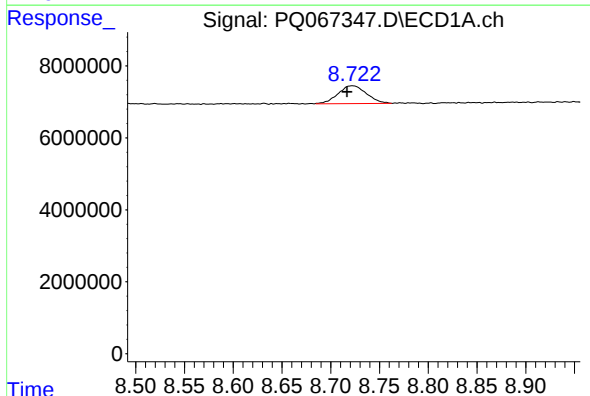
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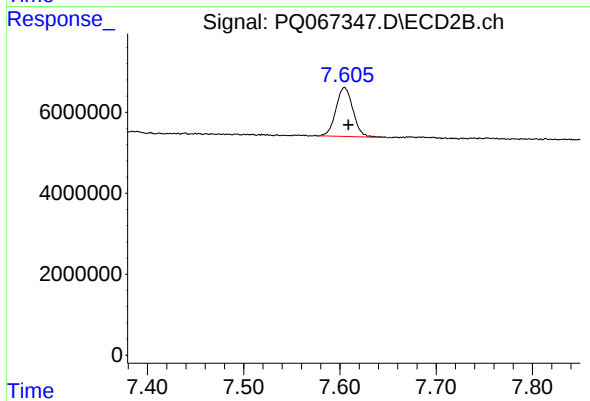
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 14270507
Conc: 2.36 ng/ml



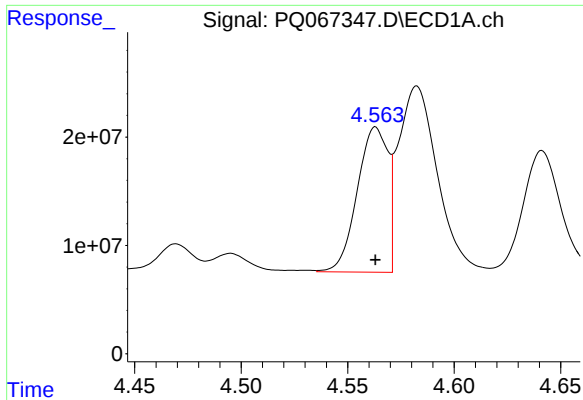
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: 0.005 min
Response: 10106377
Conc: 2.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 14864917
Conc: 2.46 ng/ml



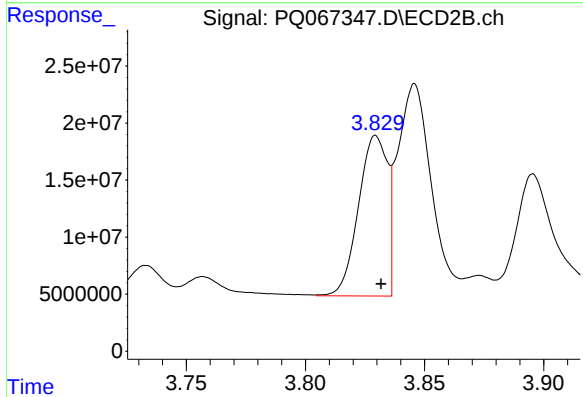
#16 AR-1242-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 134279766
Conc: 836.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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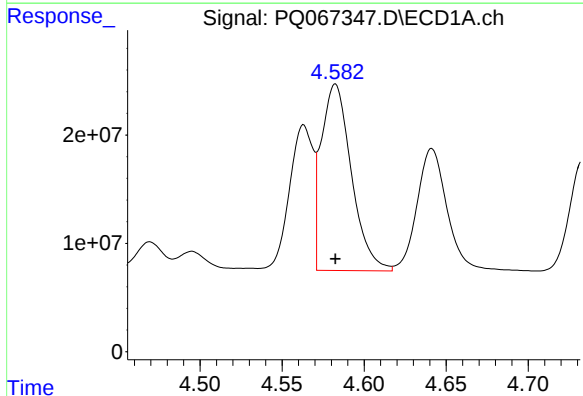
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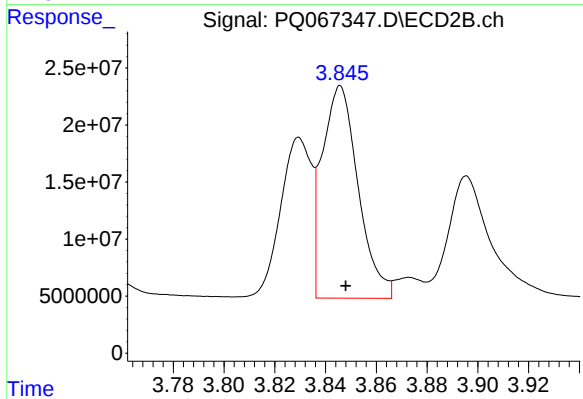
#16 AR-1242-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 118810080
Conc: 677.38 ng/ml



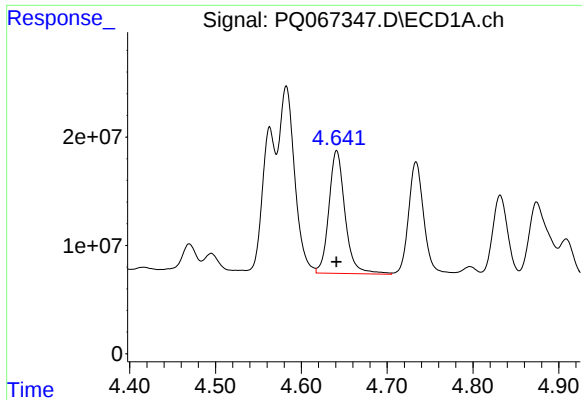
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 219832041
Conc: 886.71 ng/ml



#17 AR-1242-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 183197410
Conc: 724.60 ng/ml



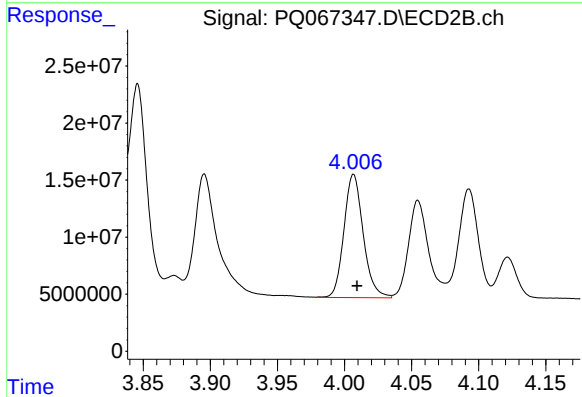
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 148302041
Conc: 952.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
400STEVEN-4-5DL

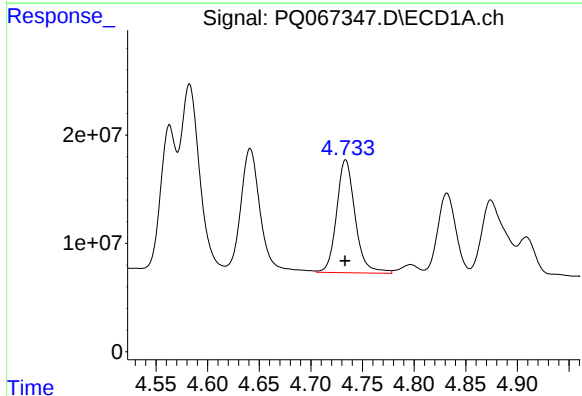
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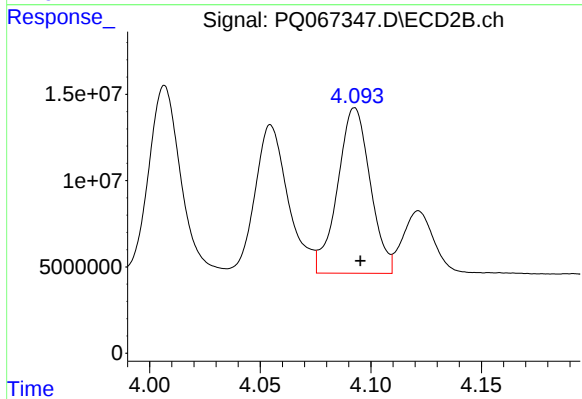
#18 AR-1242-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 108136201
Conc: 772.98 ng/ml



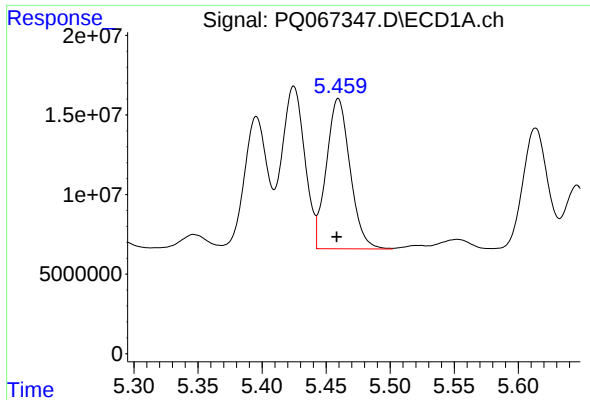
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 130374330
Conc: 1024.18 ng/ml



#19 AR-1242-4

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 98630890
Conc: 743.71 ng/ml



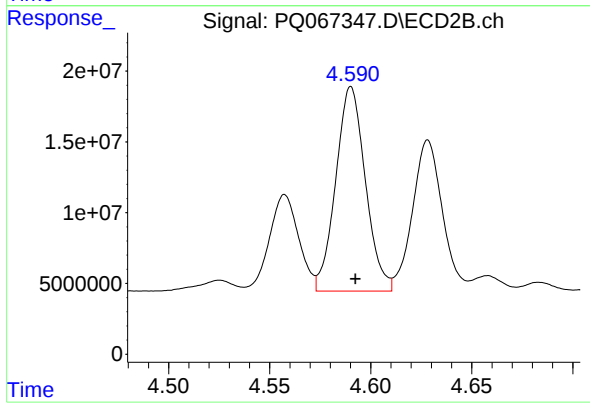
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 121309605
Conc: 932.20 ng/ml

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

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 147632932
Conc: 866.19 ng/ml