

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 15:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:38:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.437	2.819	317.9E6	354.3E6	44.520	49.748
2) SA Decachlor...	8.609	7.593	181.9E6	299.9E6	41.727	45.412m
Target Compounds						
16) L4 AR-1242-1	4.537	3.823	79934520	89795284	442.419	491.592
17) L4 AR-1242-2	4.556	3.839	122.6E6	135.7E6	440.506	501.714
18) L4 AR-1242-3	4.614	3.999	76667464	73683269	445.966	500.677
19) L4 AR-1242-4	4.706	4.086	63583729	70680844	448.092	506.662
20) L4 AR-1242-5	5.421	4.583	64099735	94242795	444.765	501.562

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

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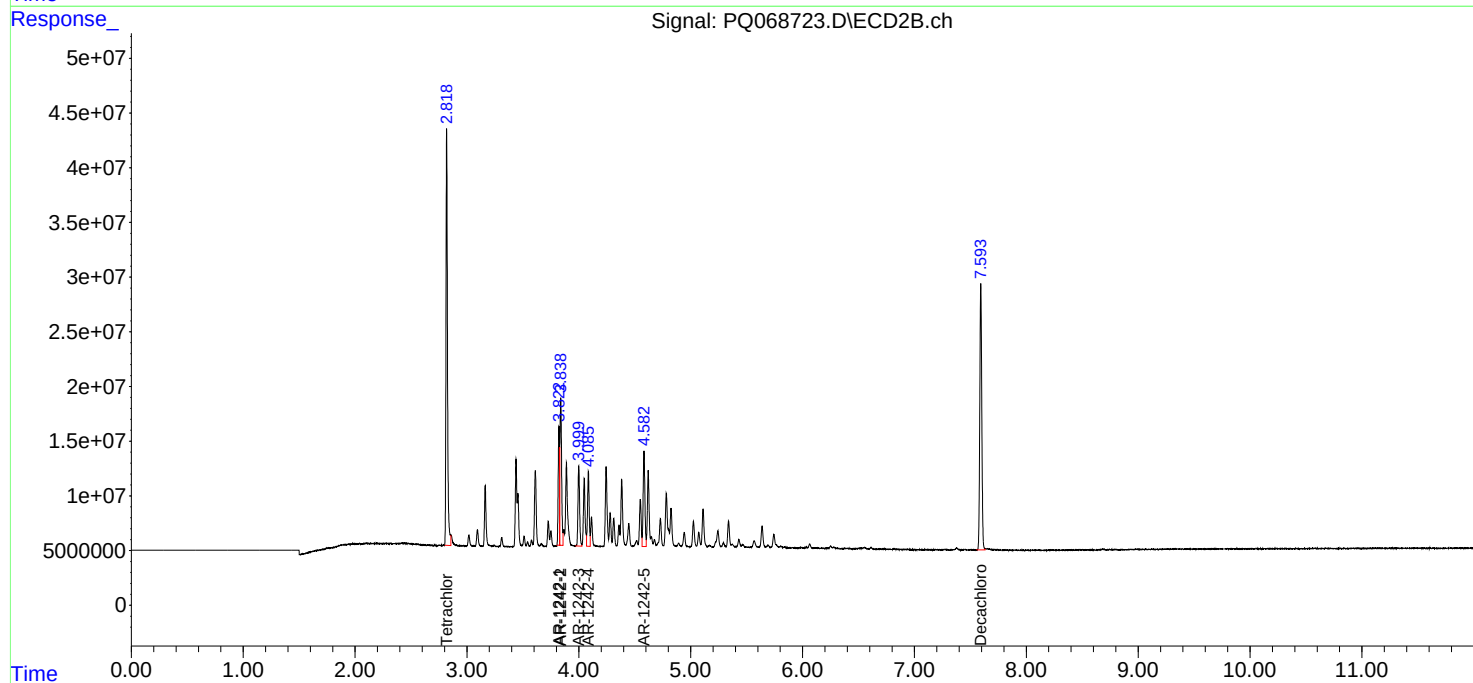
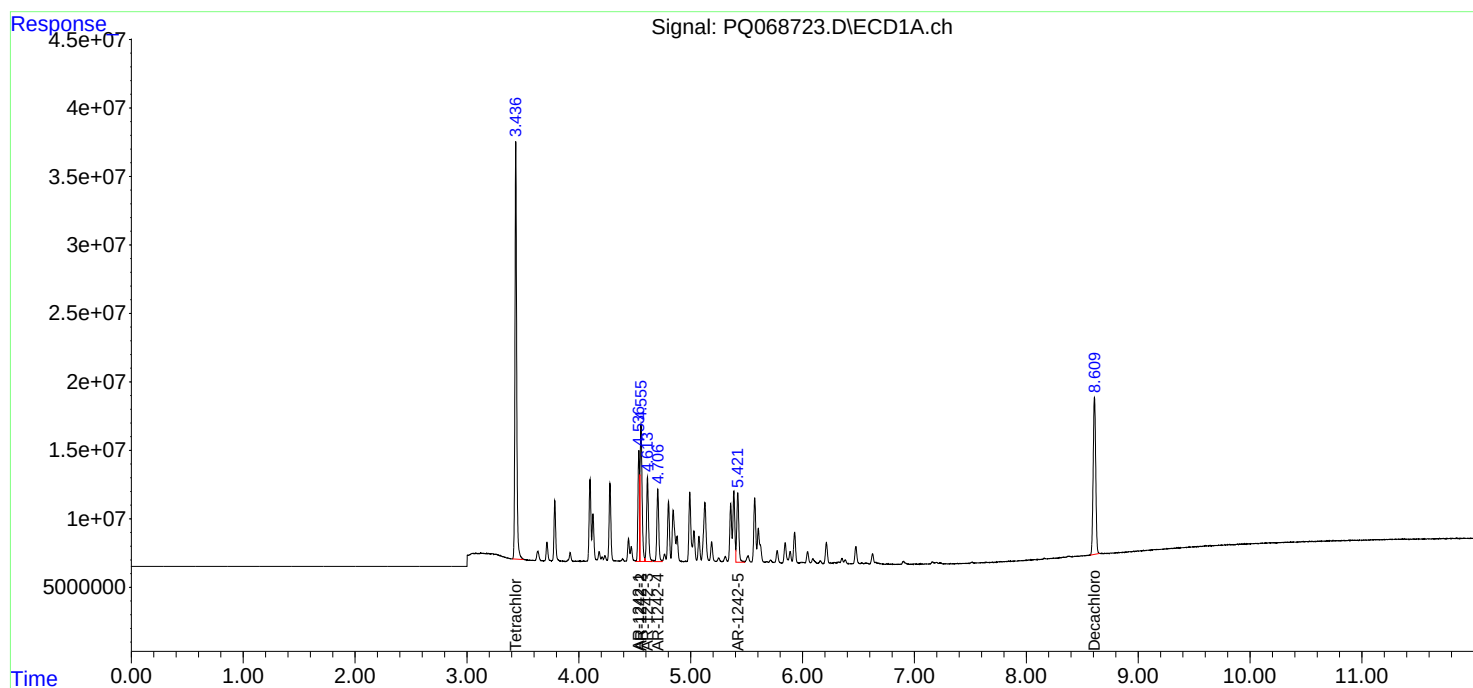
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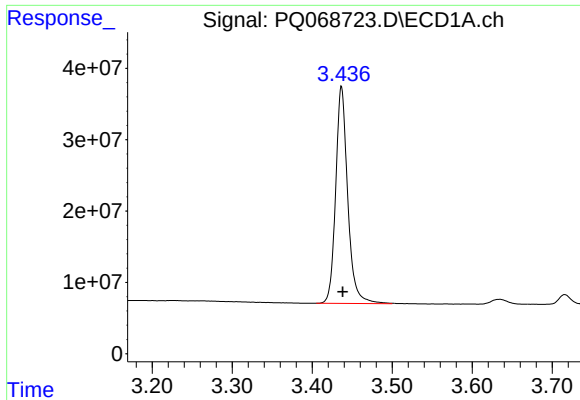
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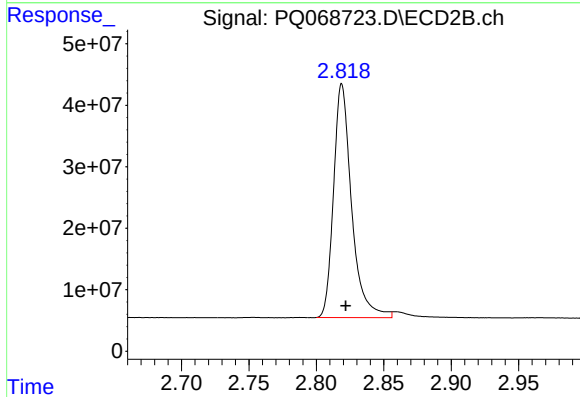
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 317900738
Conc: 44.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

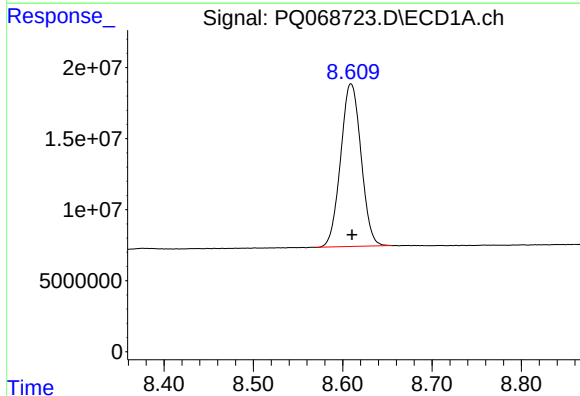
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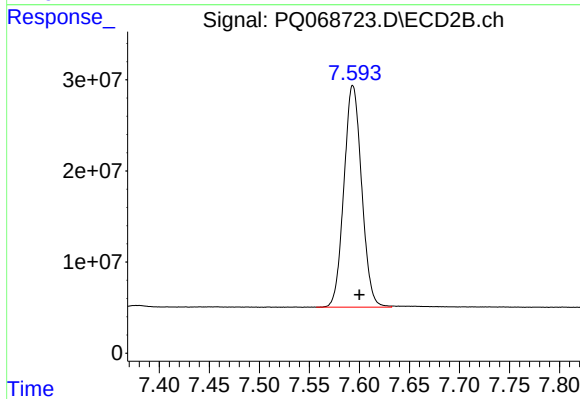
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 354317804
Conc: 49.75 ng/ml



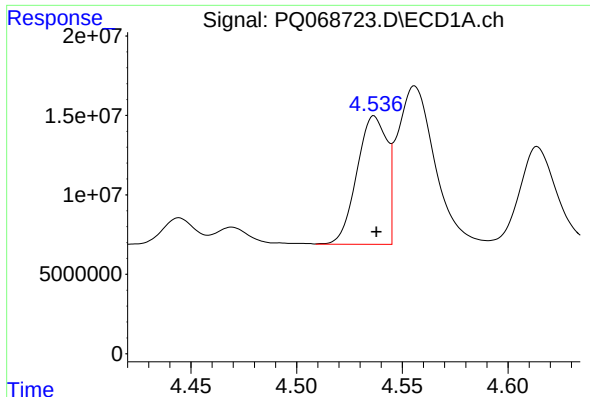
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 181855714
Conc: 41.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 299891920
Conc: 45.41 ng/ml m



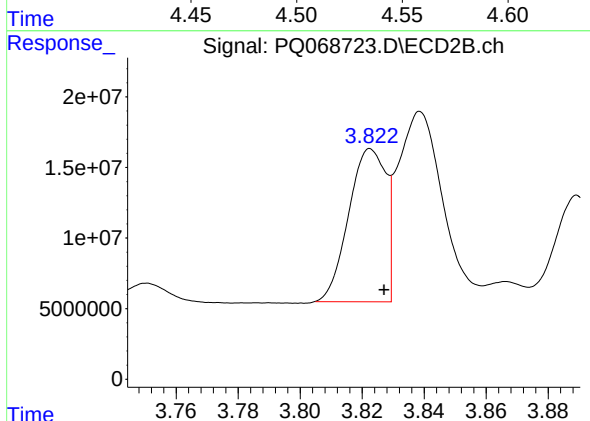
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 79934520
Conc: 442.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

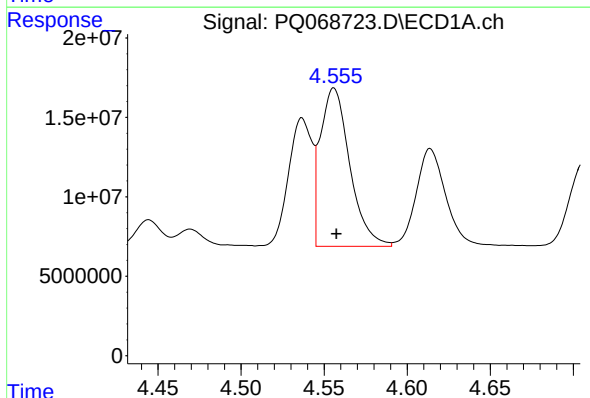
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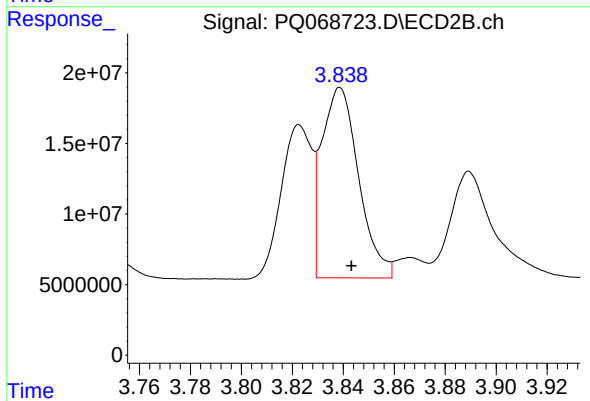
#16 AR-1242-1

R.T.: 3.823 min
Delta R.T.: -0.004 min
Response: 89795284
Conc: 491.59 ng/ml



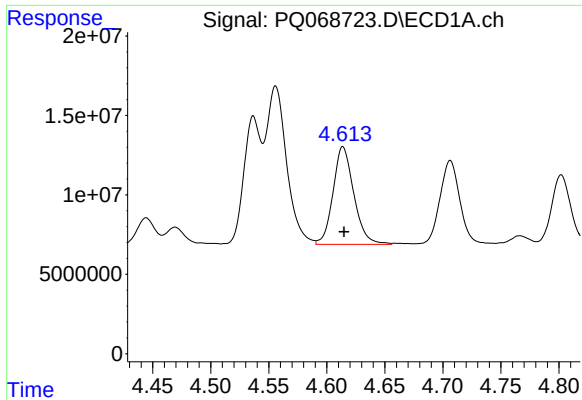
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 122624993
Conc: 440.51 ng/ml



#17 AR-1242-2

R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 135682343
Conc: 501.71 ng/ml



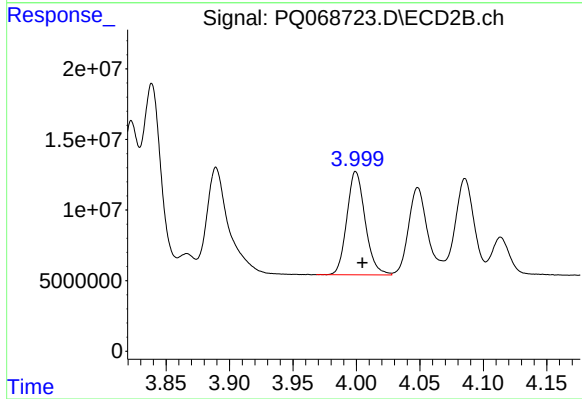
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 76667464
Conc: 445.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

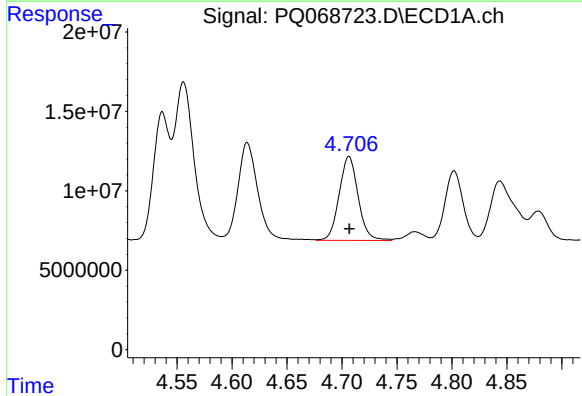
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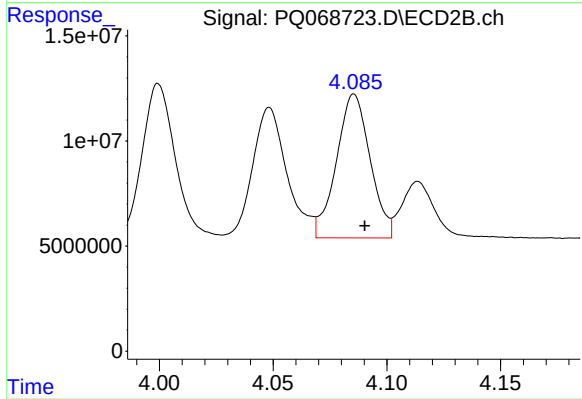
#18 AR-1242-3

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 73683269
Conc: 500.68 ng/ml



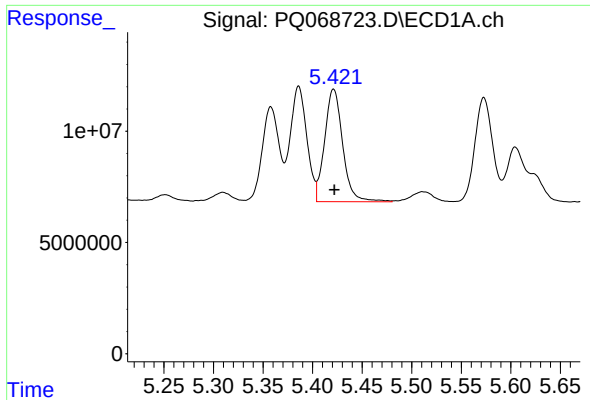
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 63583729
Conc: 448.09 ng/ml



#19 AR-1242-4

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 70680844
Conc: 506.66 ng/ml



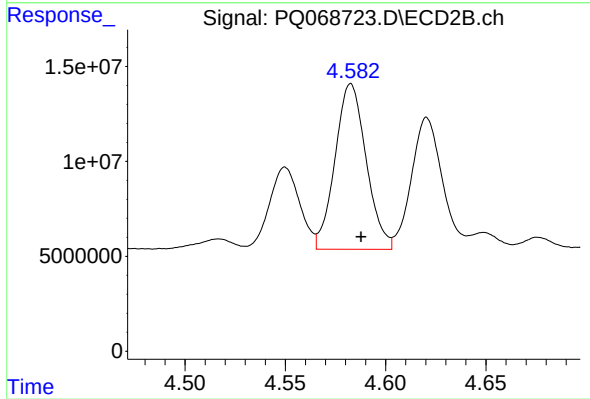
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 64099735
Conc: 444.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 94242795
Conc: 501.56 ng/ml