

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 14:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.773	195.8E6	232.7E6	47.184	55.434m
2) SA Decachlor...	8.690	7.567	144.3E6	184.5E6	49.222	45.700
Target Compounds						
16) L4 AR-1242-1	4.572	3.782	50501222	55420933	487.278	534.088m
17) L4 AR-1242-2	4.591	3.797	75774841	80139245	488.434	518.731m
18) L4 AR-1242-3	4.649	3.959	47396850	43228819	489.340	527.115
19) L4 AR-1242-4	4.742	4.045	37251946	40813811	490.020	523.073
20) L4 AR-1242-5	5.463	4.543	40297643	49923113	485.425	517.691

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

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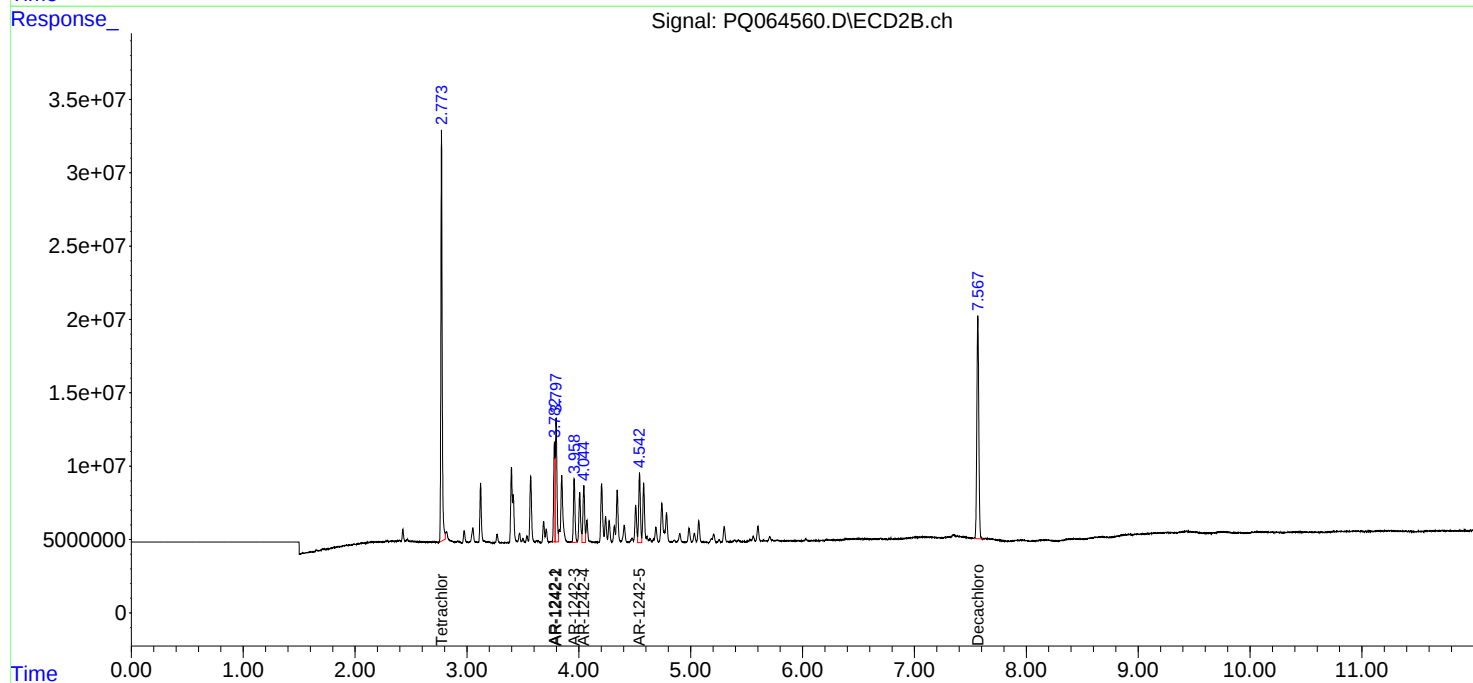
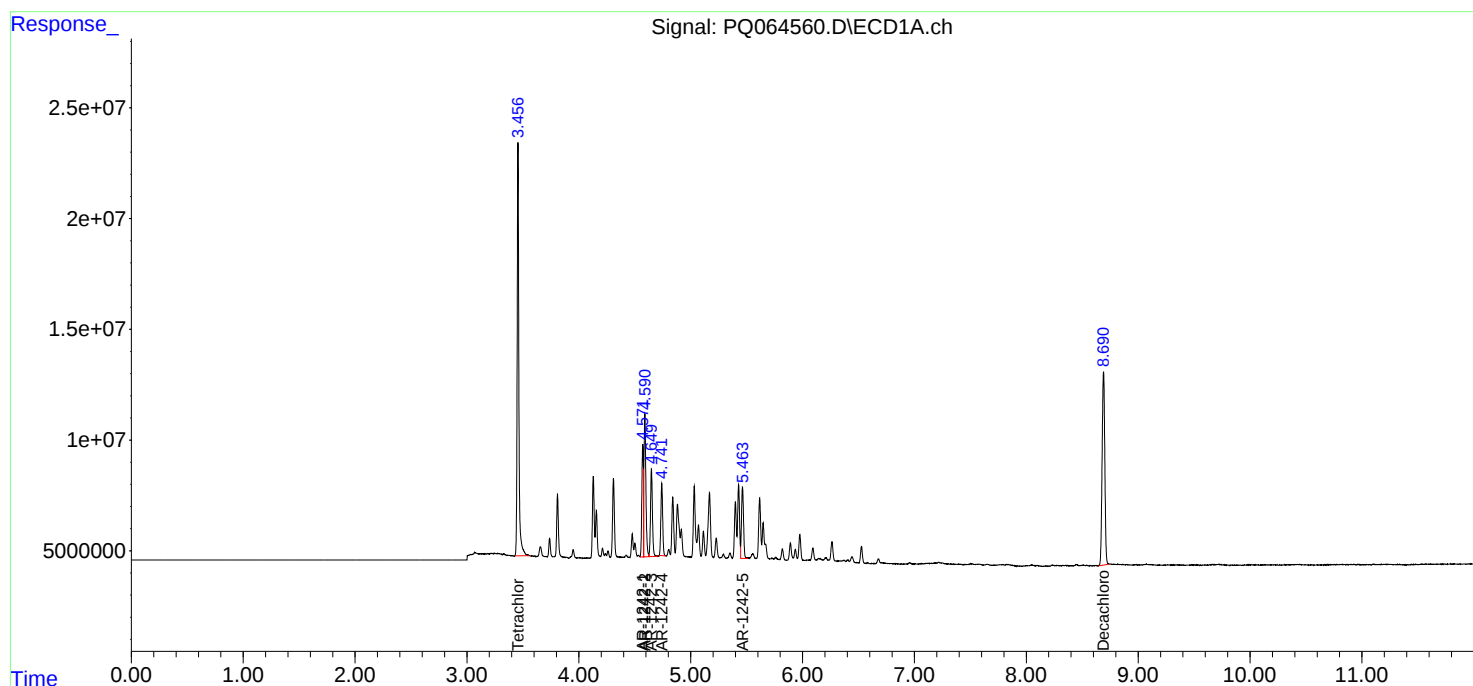
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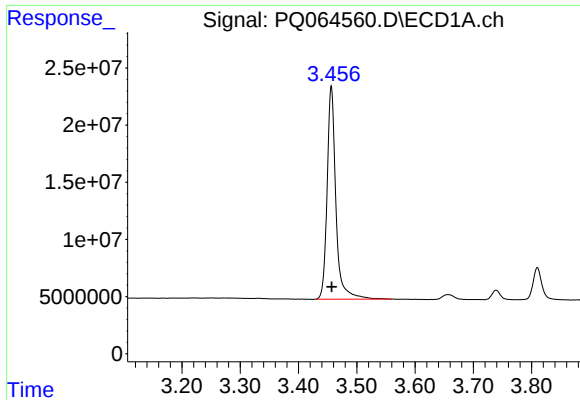
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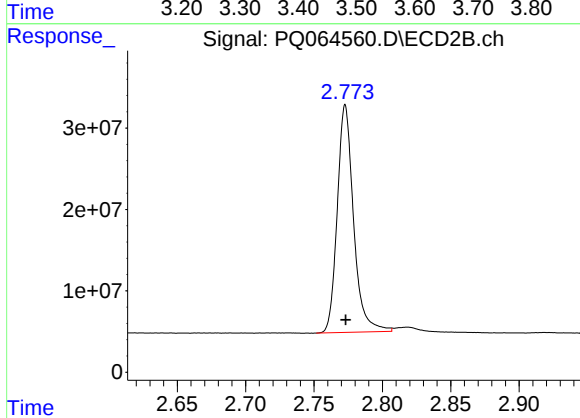
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 195750646
Conc: 47.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

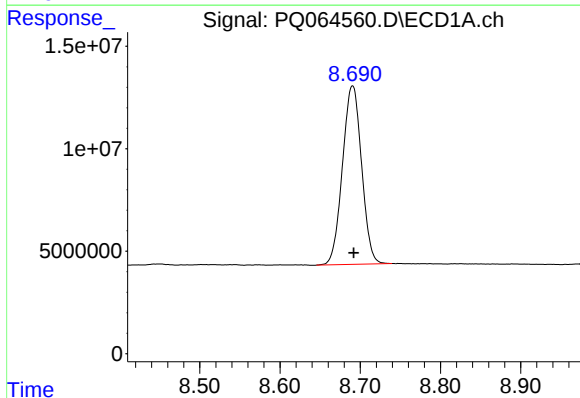
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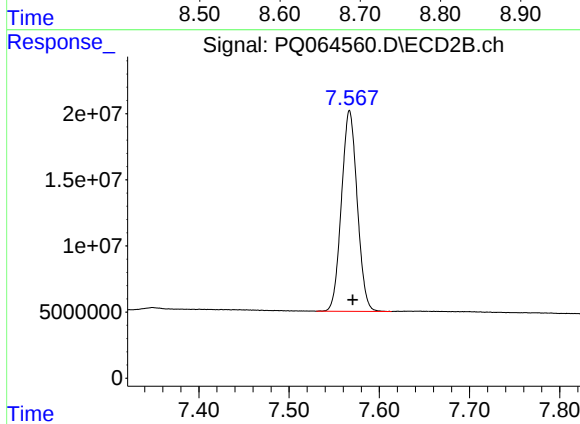
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 232734177
Conc: 55.43 ng/ml m



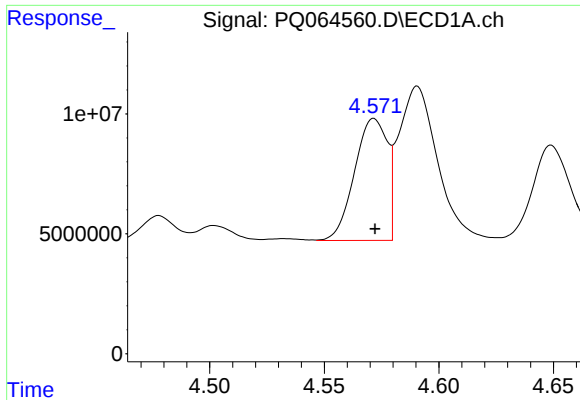
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 144291504
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 184454667
Conc: 45.70 ng/ml



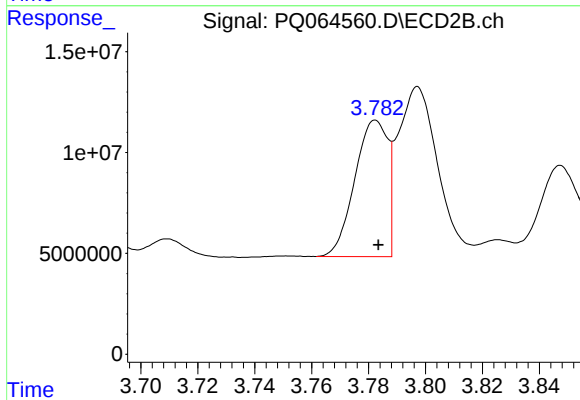
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 50501222
Conc: 487.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

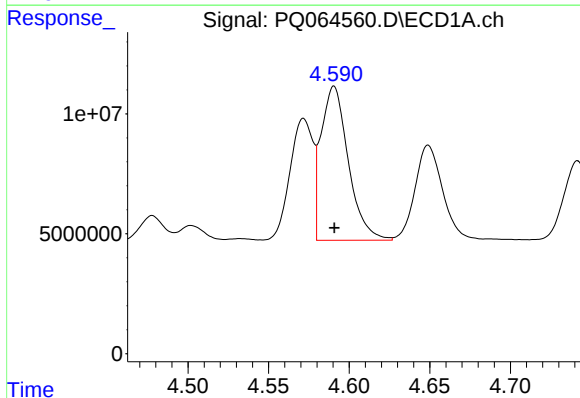
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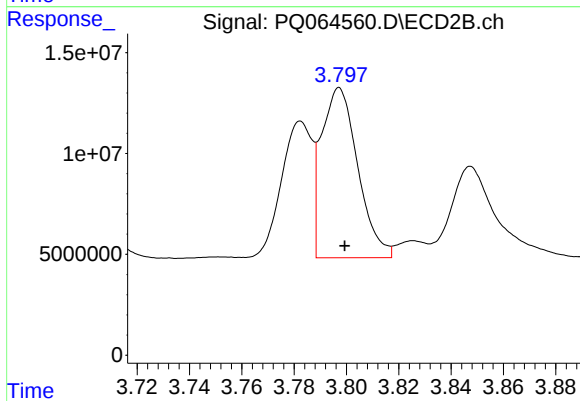
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 55420933
Conc: 534.09 ng/ml m



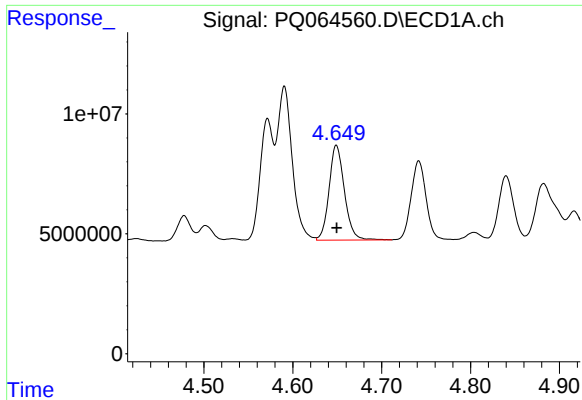
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 75774841
Conc: 488.43 ng/ml



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 80139245
Conc: 518.73 ng/ml m



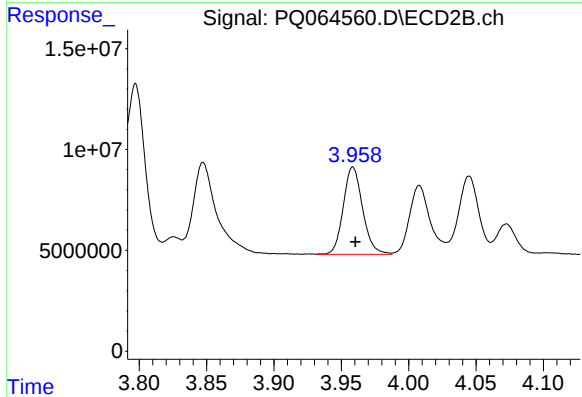
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 47396850
Conc: 489.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

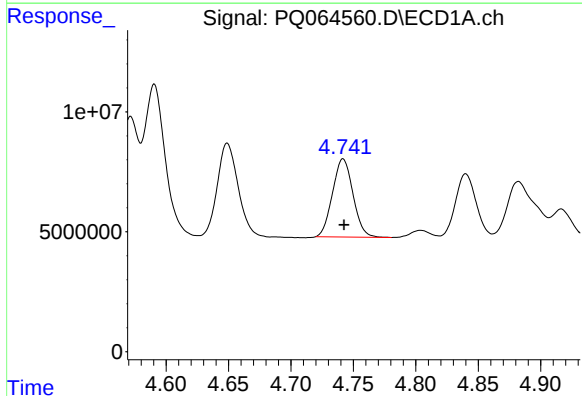
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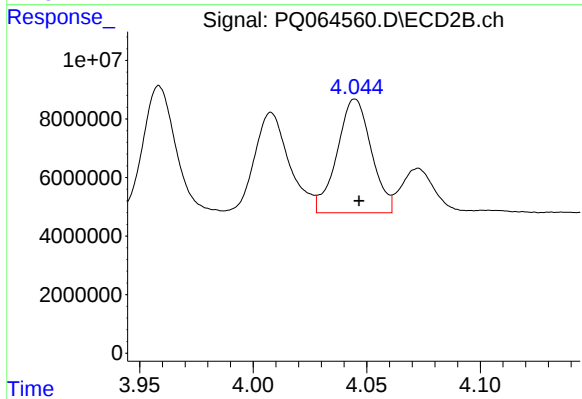
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 43228819
Conc: 527.11 ng/ml



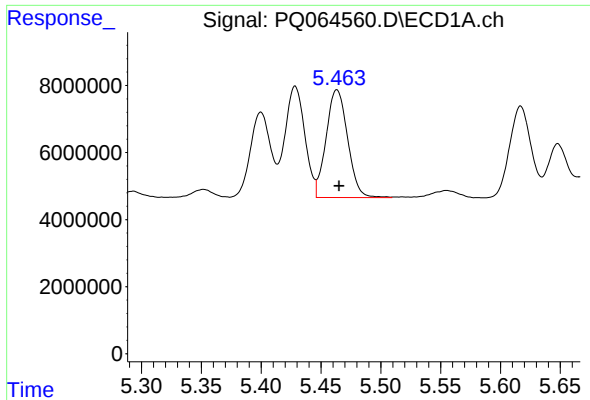
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 37251946
Conc: 490.02 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 40813811
Conc: 523.07 ng/ml



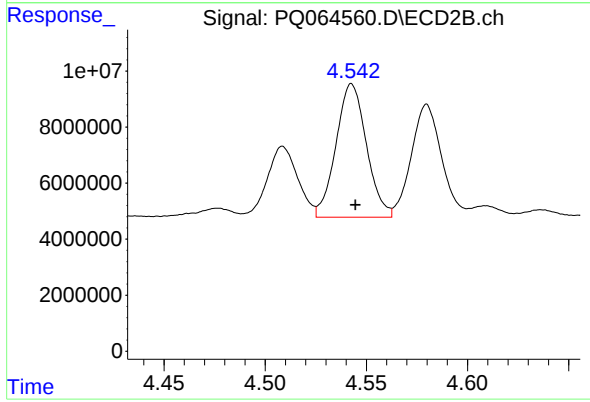
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 40297643
Conc: 485.43 ng/ml

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

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 49923113
Conc: 517.69 ng/ml