

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 04:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

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 07:10:31 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...	3.436	2.818	332.4E6	359.4E6	46.552	50.462
2) SA Decachlor...	8.609	7.592	192.3E6	312.6E6	44.134	47.339m
Target Compounds						
21) L5 AR-1248-1	4.536	3.822	65497452	70621415	467.354	494.406
22) L5 AR-1248-2	4.802	4.047	89492778	109.4E6	459.528	507.959
23) L5 AR-1248-3	4.992	4.085	106.9E6	104.7E6	455.740	504.515
24) L5 AR-1248-4	5.386	4.243	116.1E6	124.4E6	449.607	486.775
25) L5 AR-1248-5	5.421	4.619	114.4E6	128.7E6	451.901	504.032

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

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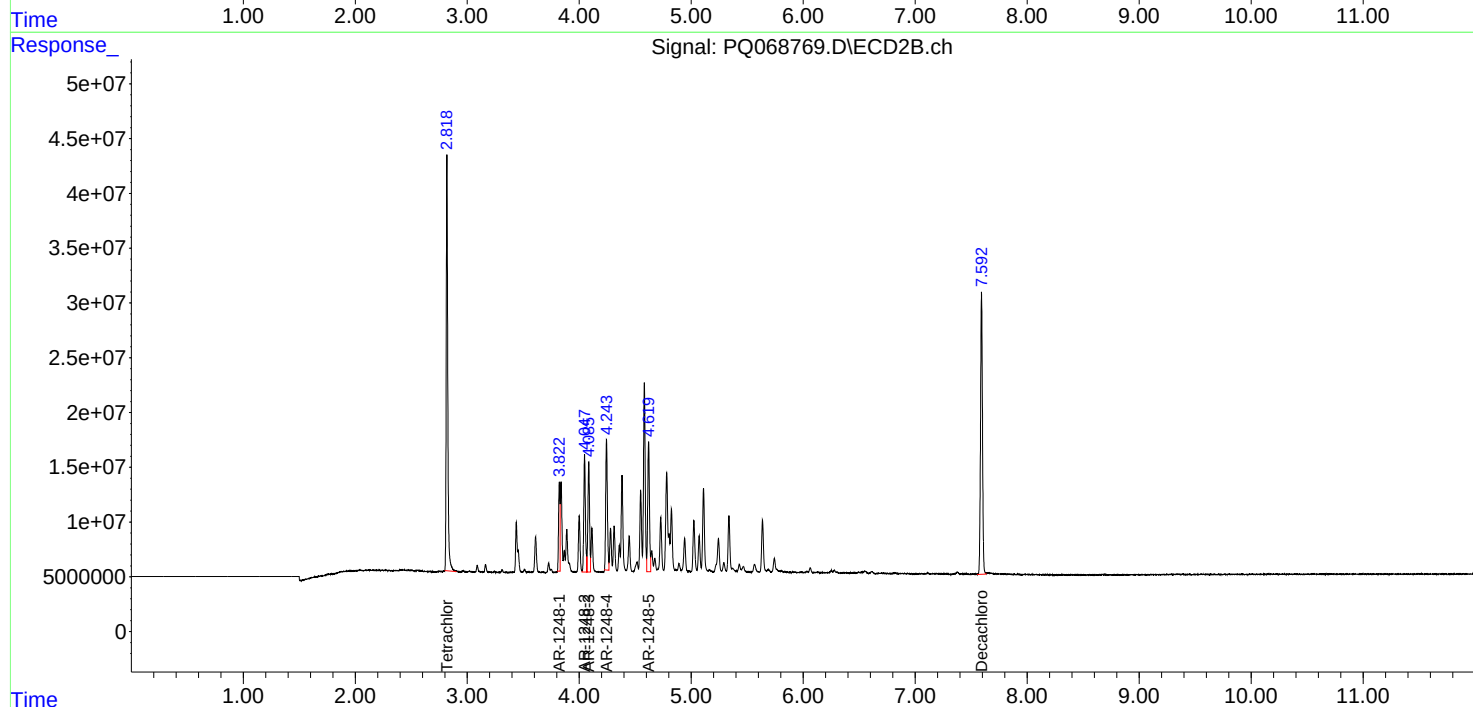
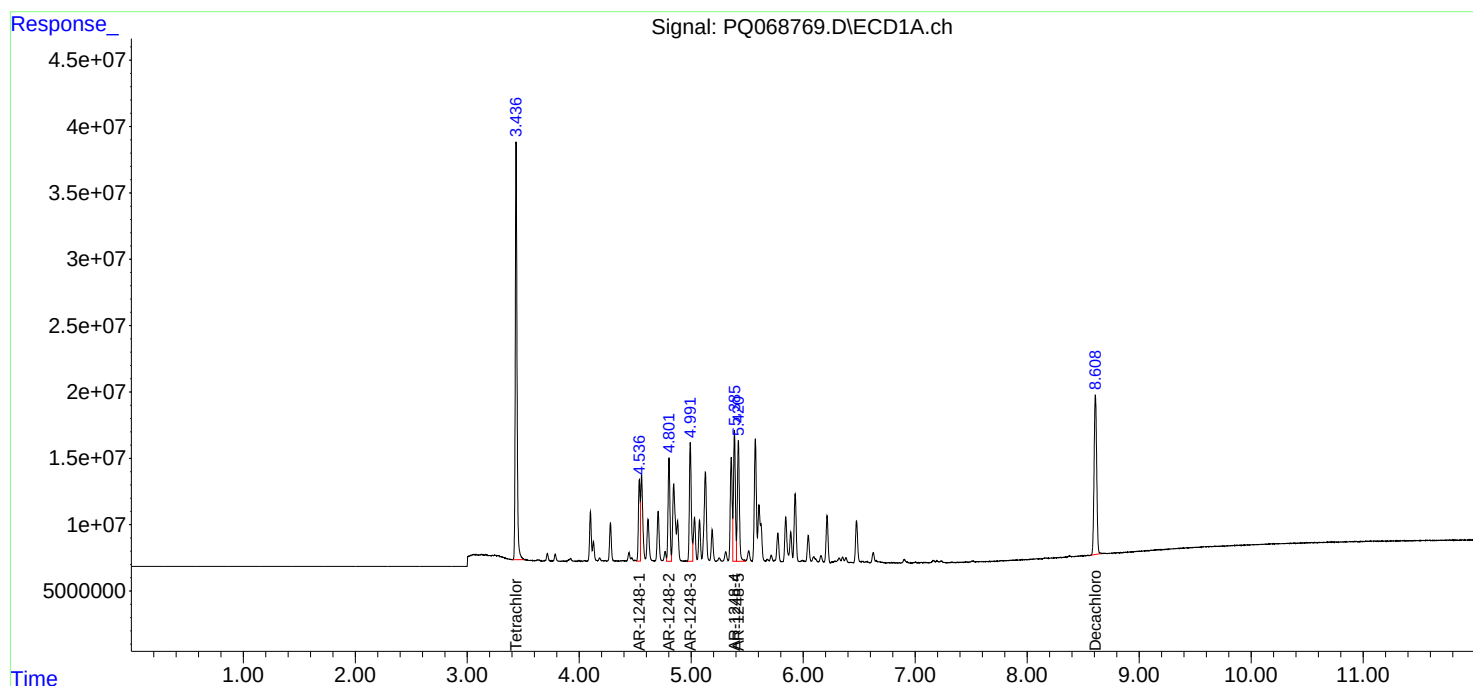
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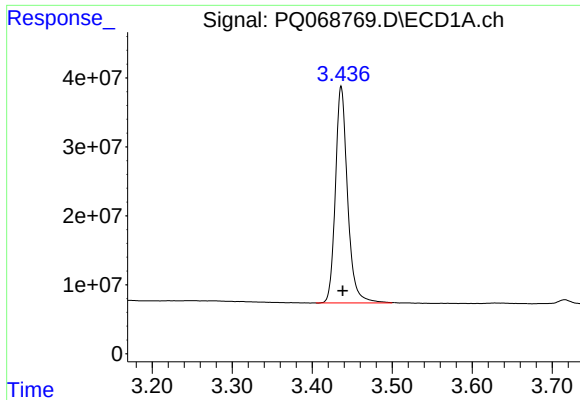
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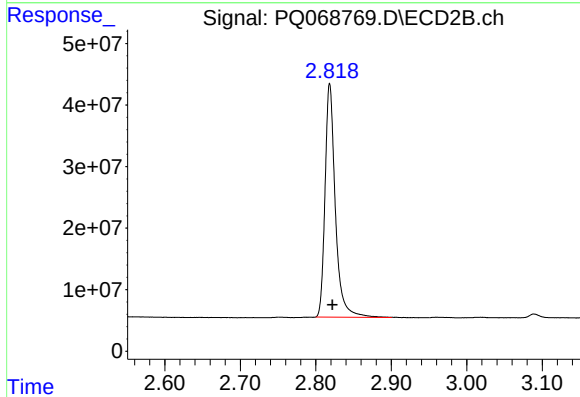
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 332410479
Conc: 46.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

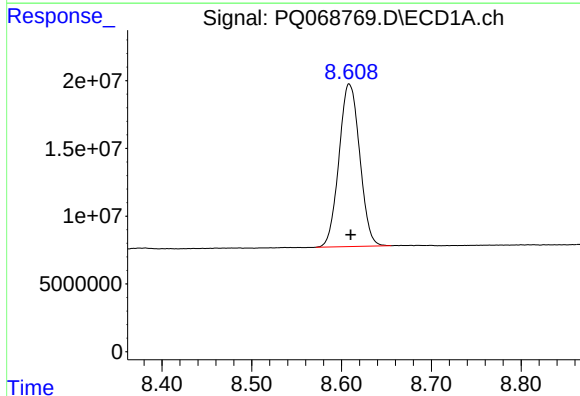
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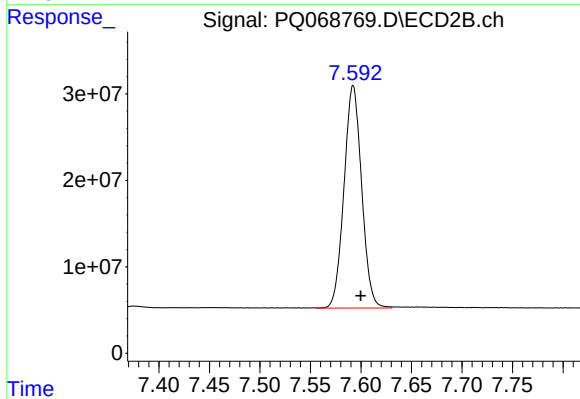
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.003 min
Response: 359404209
Conc: 50.46 ng/ml



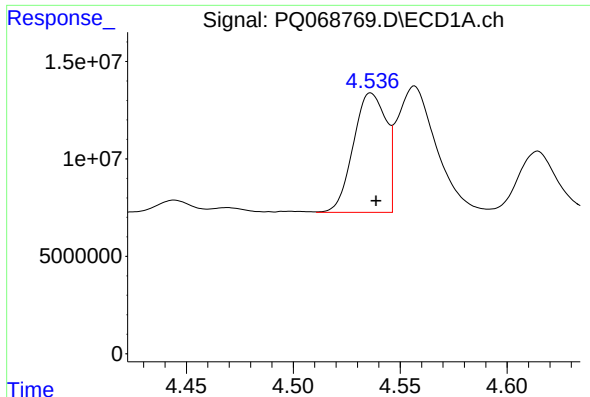
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 192347399
Conc: 44.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 312616720
Conc: 47.34 ng/ml m



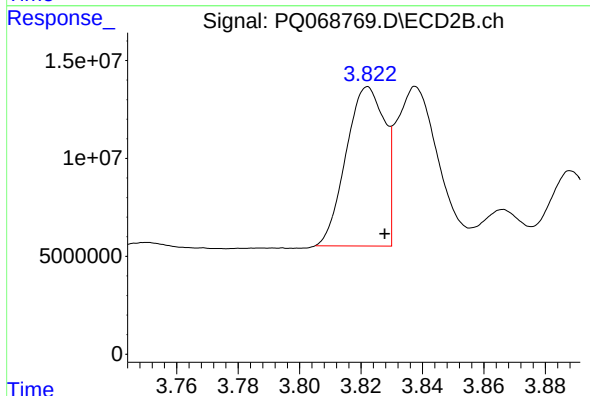
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 65497452
Conc: 467.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

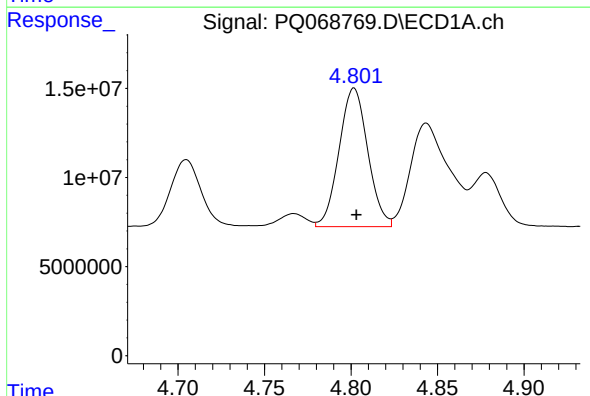
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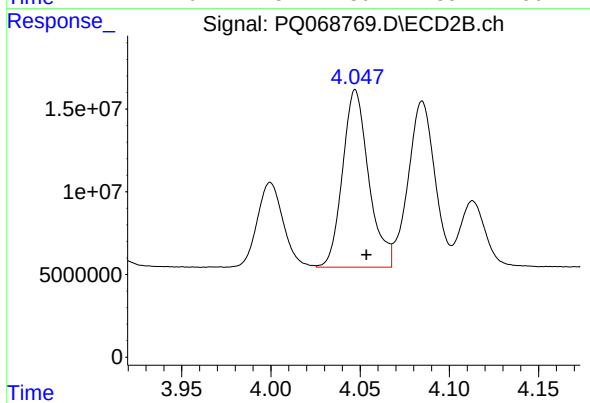
#21 AR-1248-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 70621415
Conc: 494.41 ng/ml



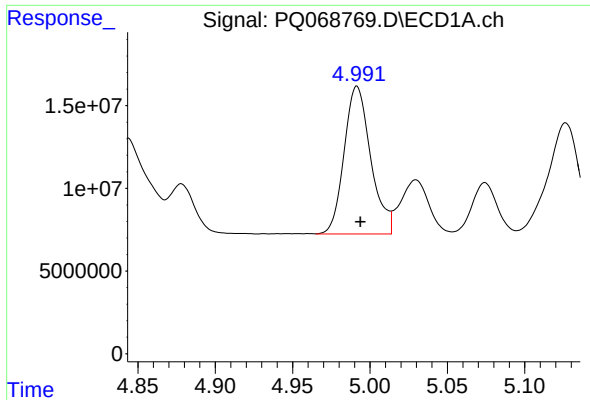
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 89492778
Conc: 459.53 ng/ml



#22 AR-1248-2

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 109372653
Conc: 507.96 ng/ml



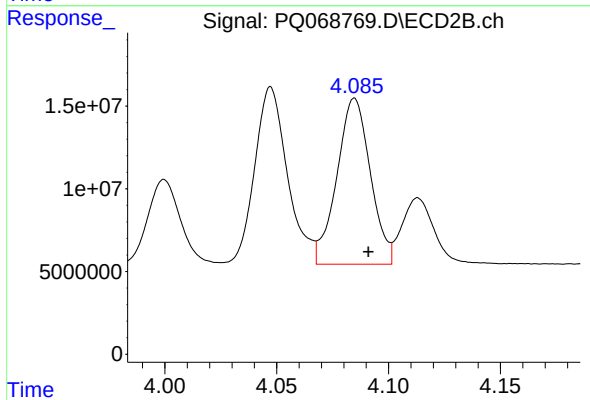
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 106940662
Conc: 455.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

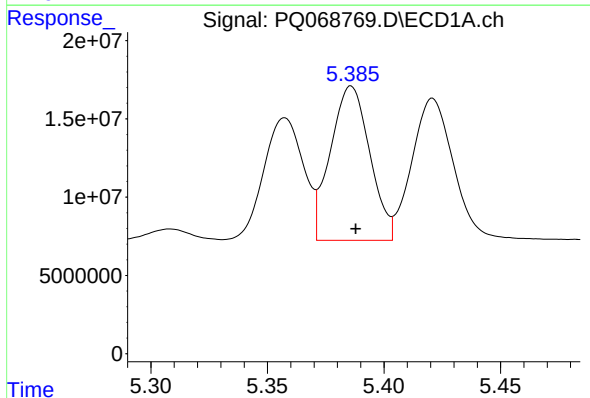
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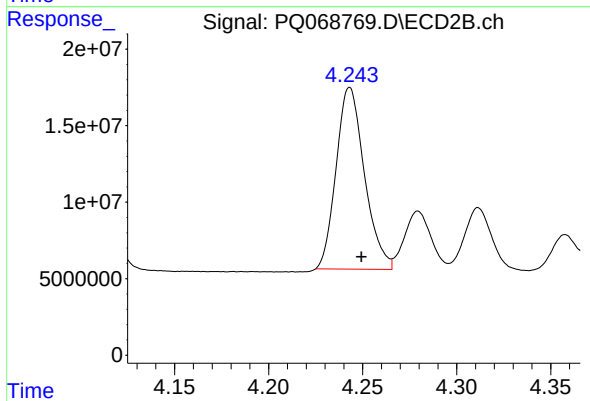
#23 AR-1248-3

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 104728728
Conc: 504.52 ng/ml



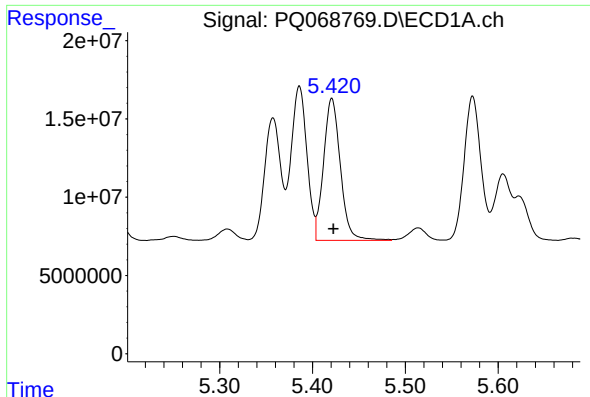
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 116089546
Conc: 449.61 ng/ml



#24 AR-1248-4

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 124401940
Conc: 486.78 ng/ml



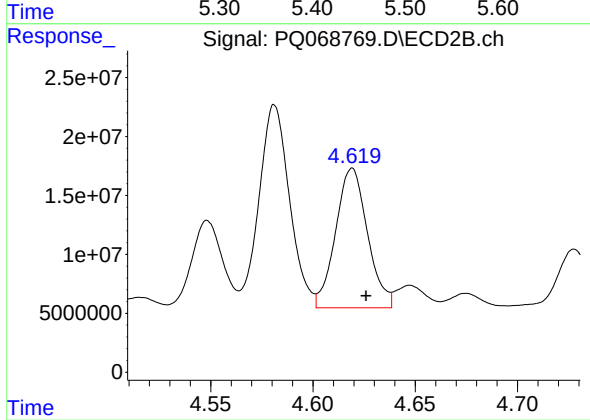
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 114444374
Conc: 451.90 ng/ml

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

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 128708082
Conc: 504.03 ng/ml