

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 21:41
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:55:29 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...	3.435	2.817	327.9E6	383.7E6	45.917	53.876
2) SA Decachlor...	8.607	7.591	187.5E6	331.9E6	43.010	50.260
Target Compounds						
21) L5 AR-1248-1	4.535	3.821	65222769	79717700	465.394	558.088
22) L5 AR-1248-2	4.800	4.046	88464037	118.4E6	454.246	549.744
23) L5 AR-1248-3	4.990	4.083	106.1E6	113.2E6	452.227	545.126
24) L5 AR-1248-4	5.384	4.241	116.4E6	138.1E6	450.705	540.497m
25) L5 AR-1248-5	5.419	4.618	115.6E6	139.6E6	456.271	546.879

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

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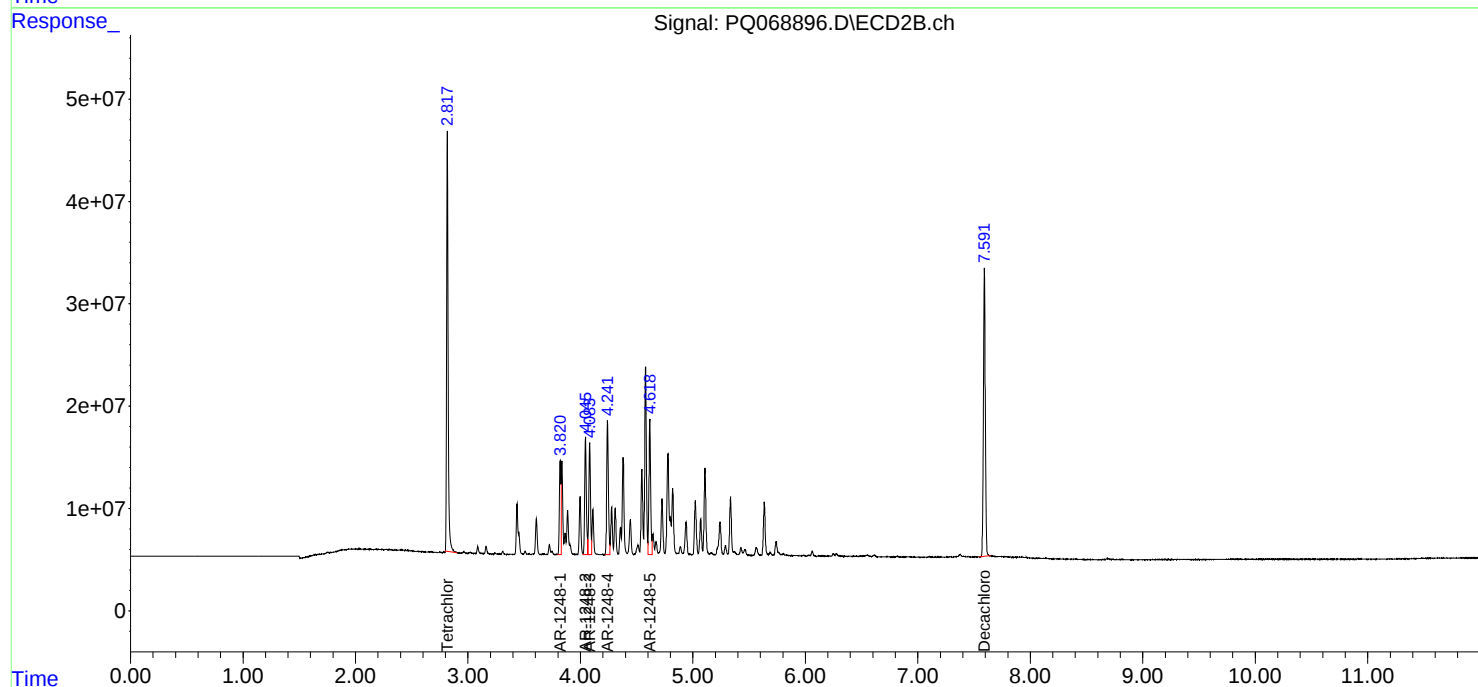
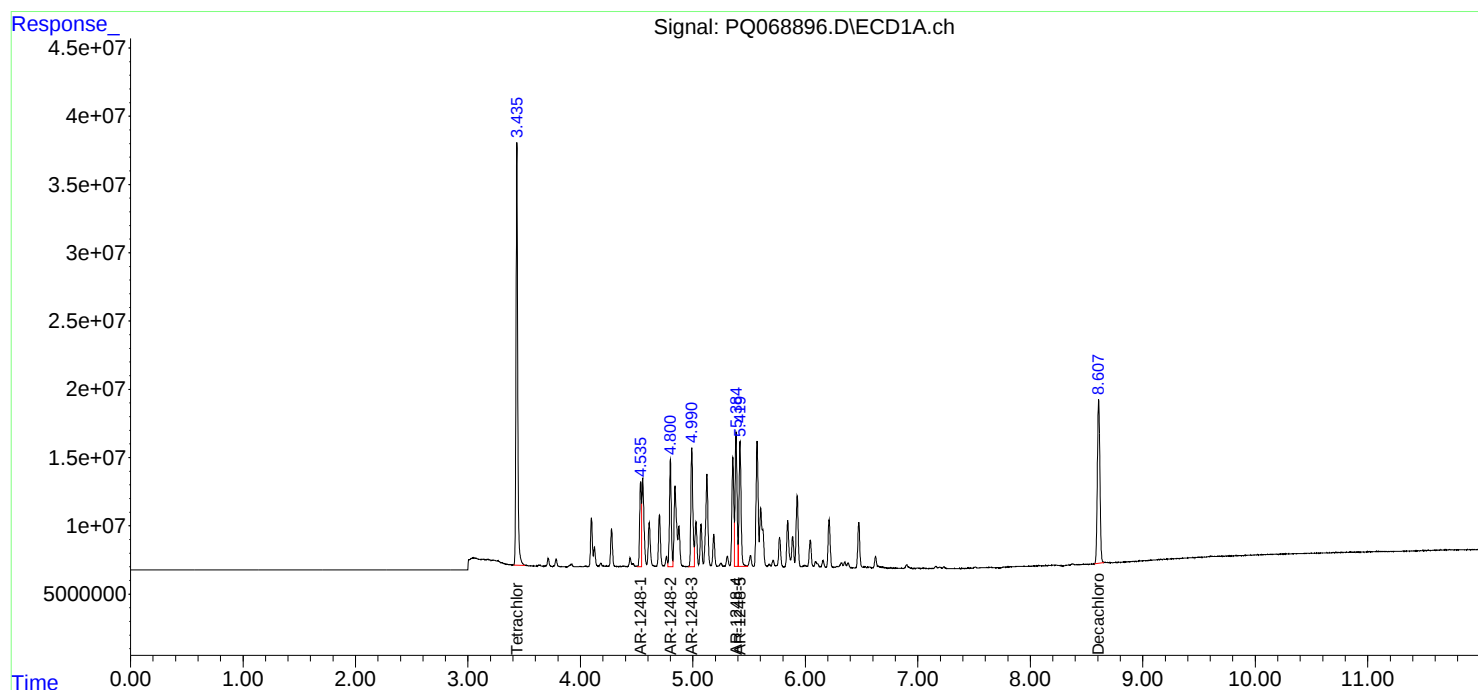
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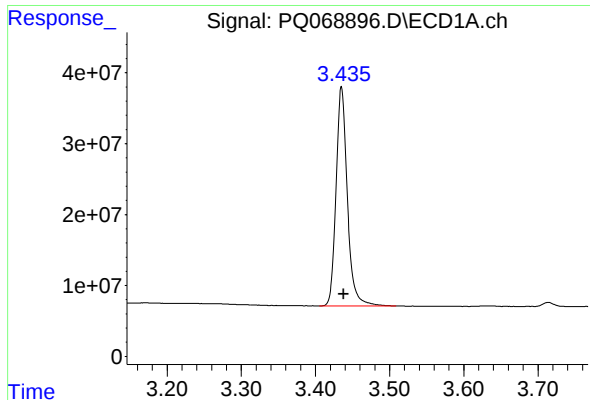
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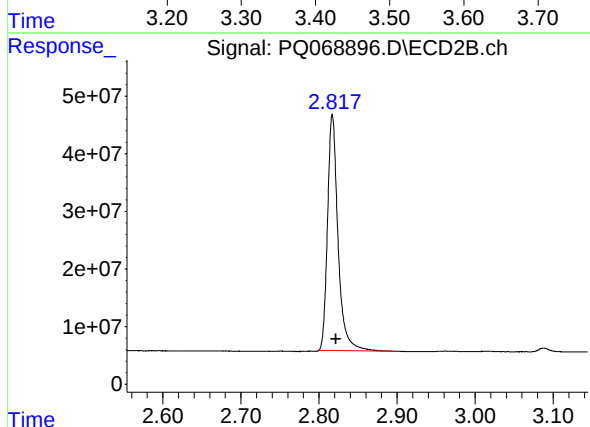
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 327873505
Conc: 45.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

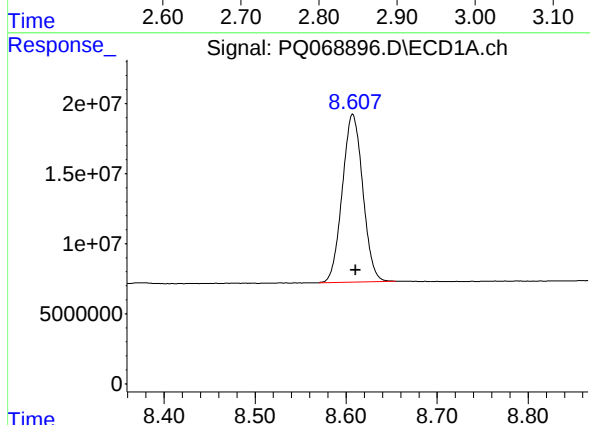
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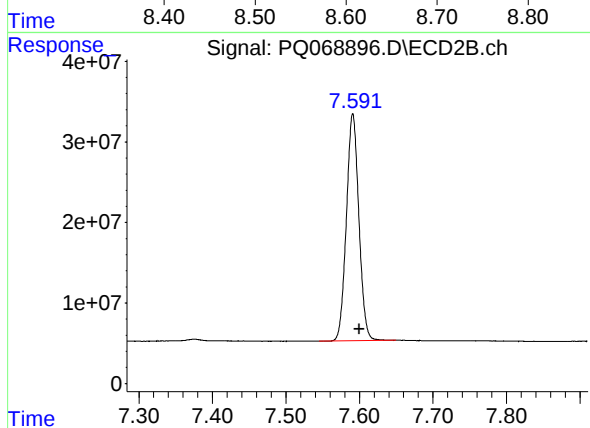
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 383717798
Conc: 53.88 ng/ml



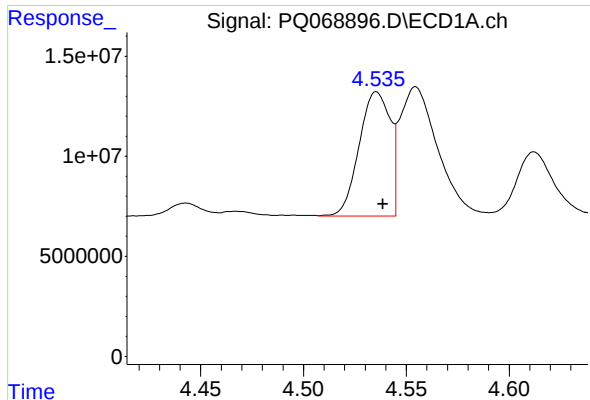
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 187450523
Conc: 43.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 331907625
Conc: 50.26 ng/ml



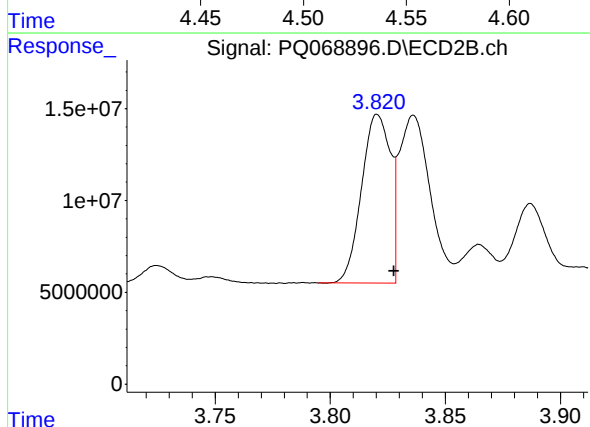
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 65222769
Conc: 465.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

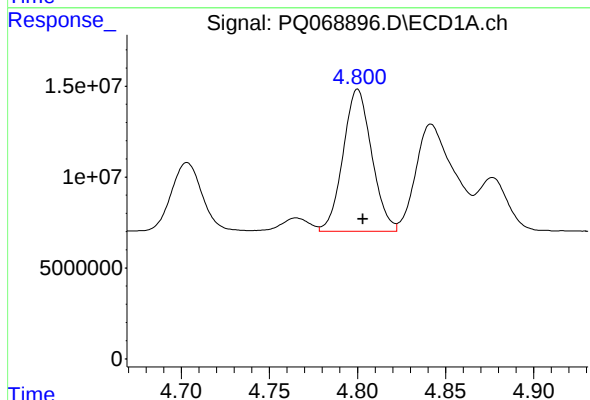
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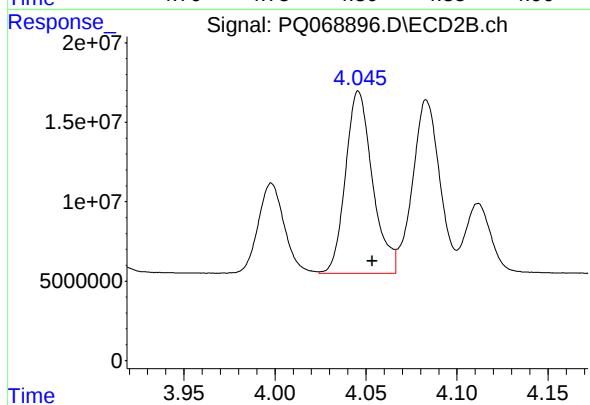
#21 AR-1248-1

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 79717700
Conc: 558.09 ng/ml



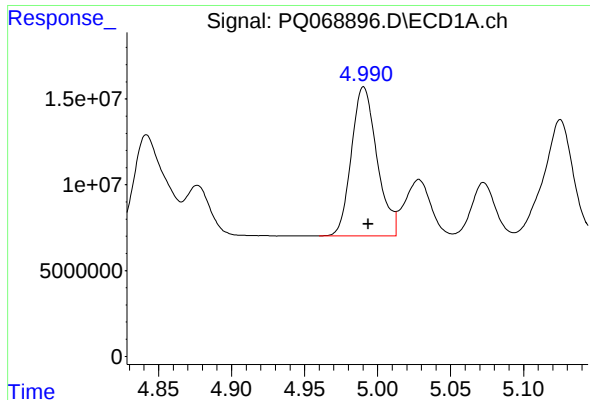
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 88464037
Conc: 454.25 ng/ml



#22 AR-1248-2

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 118369667
Conc: 549.74 ng/ml



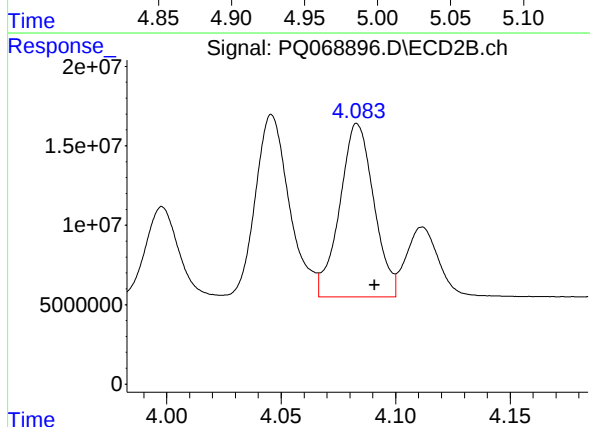
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 106116374
Conc: 452.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

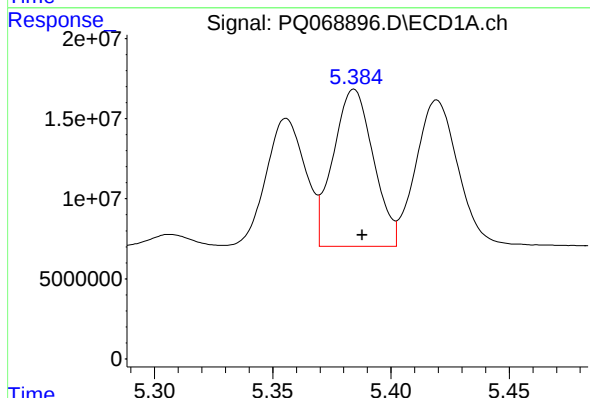
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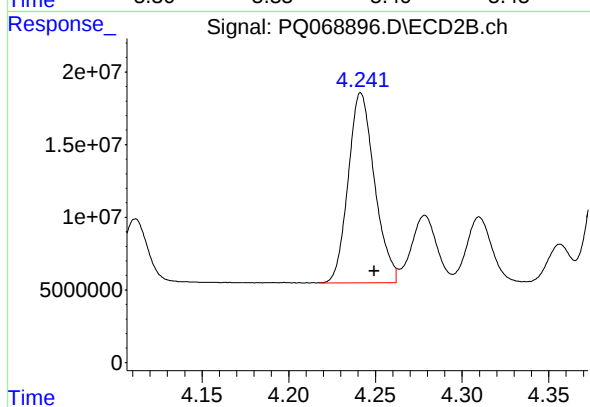
#23 AR-1248-3

R.T.: 4.083 min
Delta R.T.: -0.008 min
Response: 113158854
Conc: 545.13 ng/ml



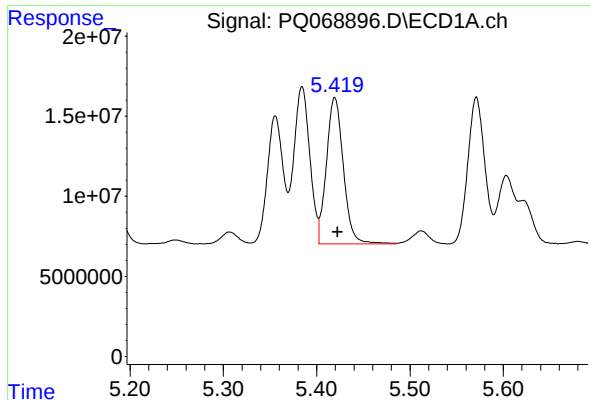
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 116372961
Conc: 450.70 ng/ml



#24 AR-1248-4

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 138131289
Conc: 540.50 ng/ml m



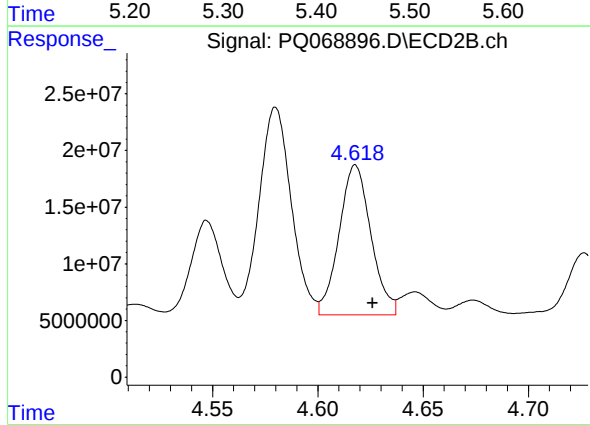
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 115551089
Conc: 456.27 ng/ml

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

R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 139649229
Conc: 546.88 ng/ml