

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 15:28
 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 04:38:50 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	2.819	317.5E6	358.0E6	44.460	50.270
2) SA Decachlor...	8.608	7.593	185.0E6	303.2E6	42.450	45.917m
Target Compounds						
21) L5 AR-1248-1	4.536	3.823	63396327	70396318	452.362	492.831
22) L5 AR-1248-2	4.801	4.048	86208662	109.2E6	442.665	506.961
23) L5 AR-1248-3	4.992	4.085	103.0E6	104.7E6	438.841	504.375
24) L5 AR-1248-4	5.385	4.244	112.1E6	125.1E6	434.292	489.568
25) L5 AR-1248-5	5.421	4.620	112.4E6	126.9E6	443.735	496.794

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

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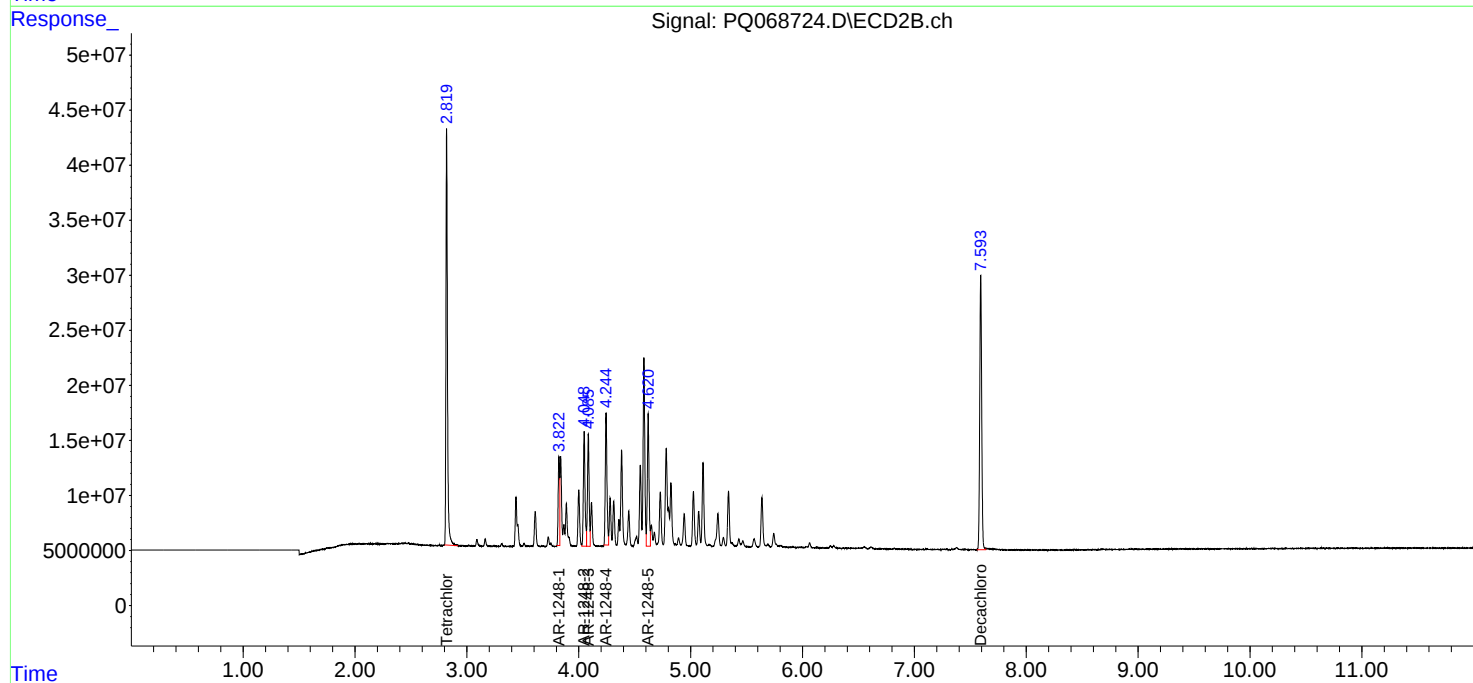
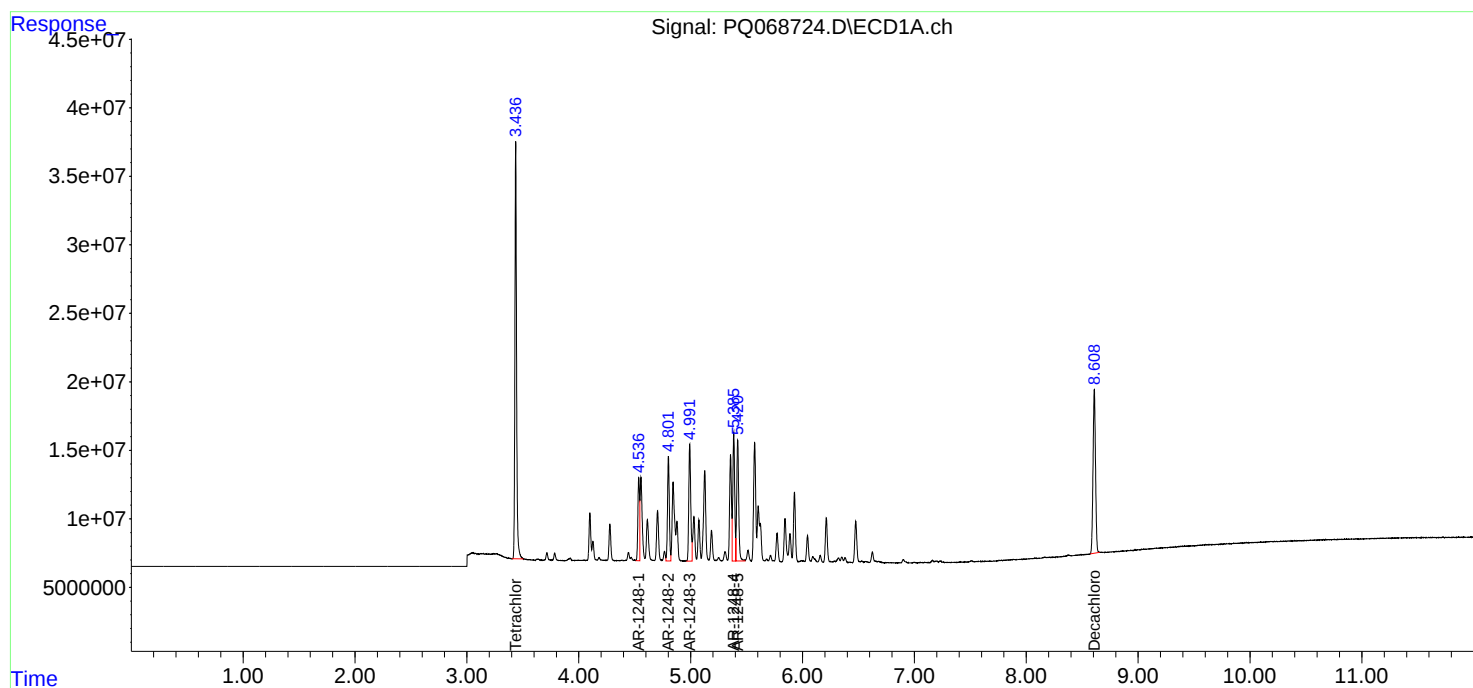
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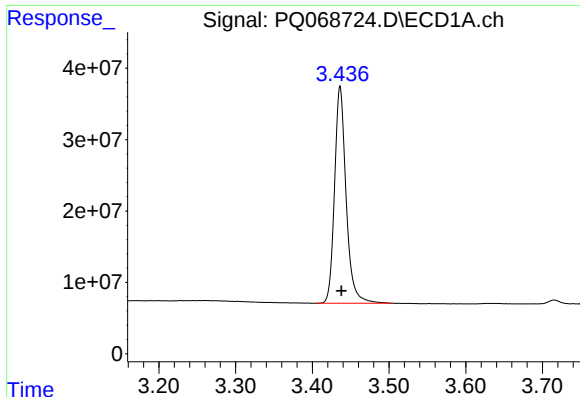
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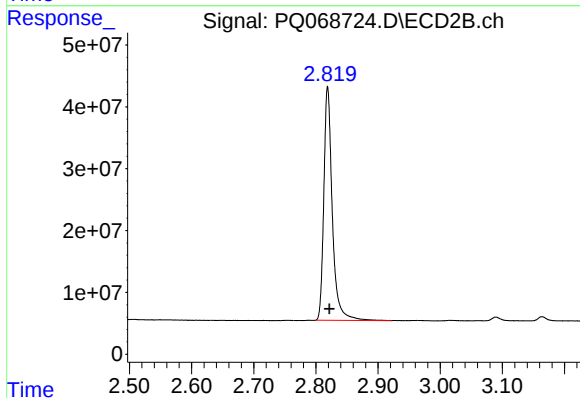
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 317475075
Conc: 44.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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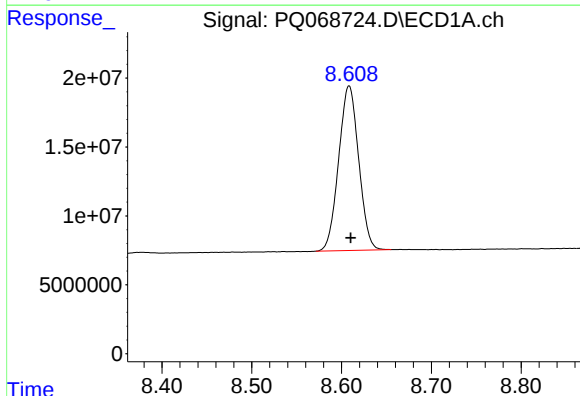
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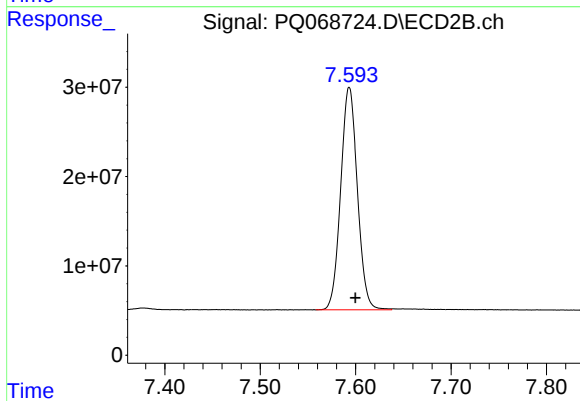
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 358039198
Conc: 50.27 ng/ml



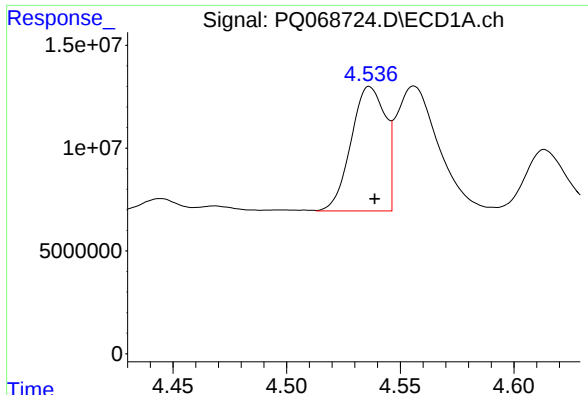
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 185009332
Conc: 42.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 303231040
Conc: 45.92 ng/ml m



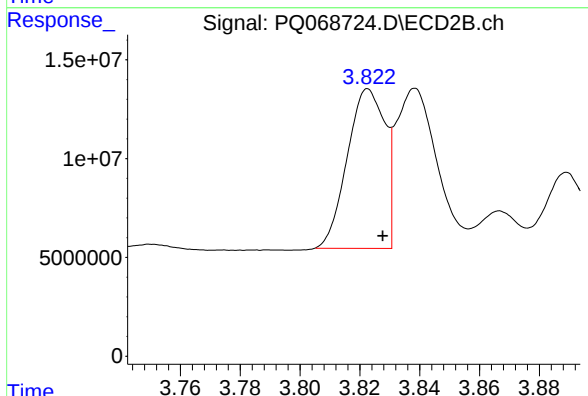
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 63396327
Conc: 452.36 ng/ml

Instrument :
ECD_Q
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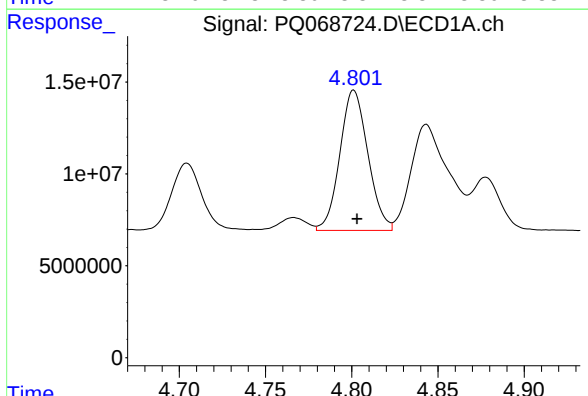
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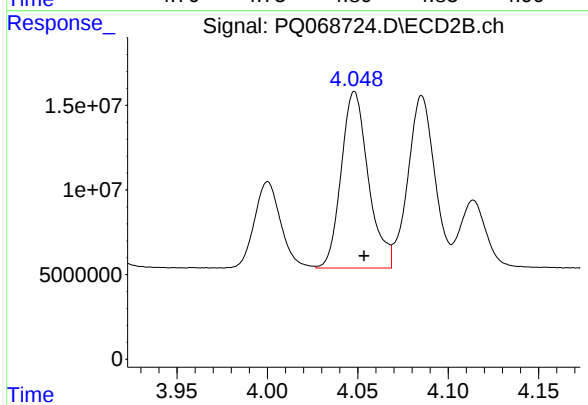
#21 AR-1248-1

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 70396318
Conc: 492.83 ng/ml



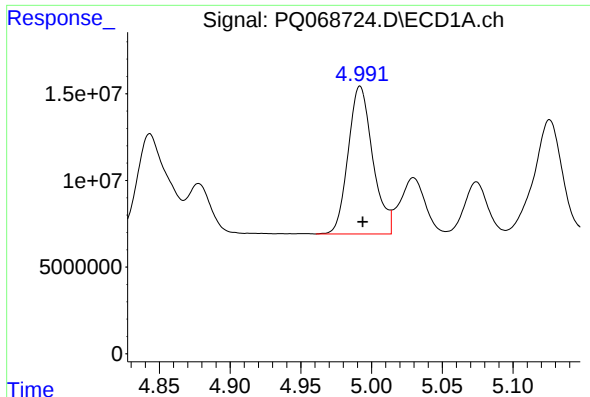
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 86208662
Conc: 442.67 ng/ml



#22 AR-1248-2

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 109157766
Conc: 506.96 ng/ml



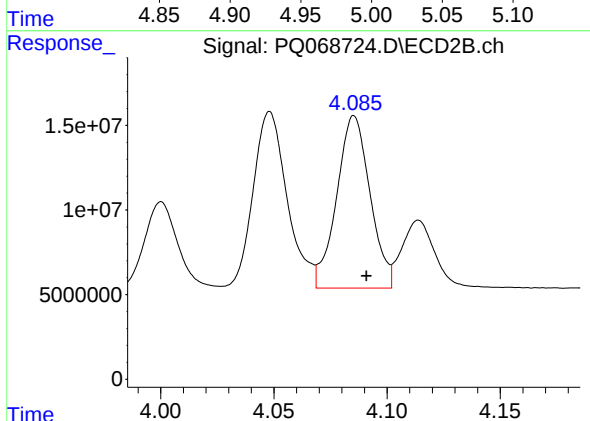
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 102975252
Conc: 438.84 ng/ml

Instrument :
ECD_Q
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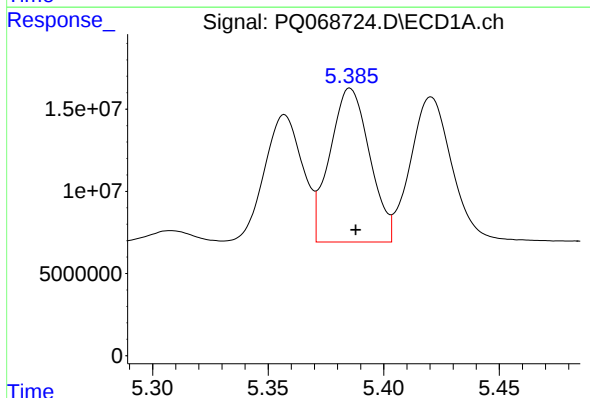
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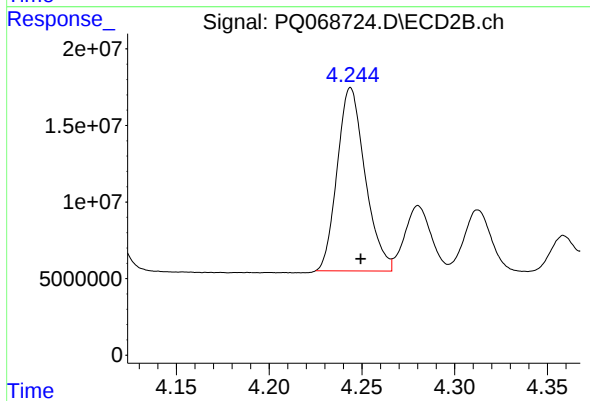
#23 AR-1248-3

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 104699652
Conc: 504.38 ng/ml



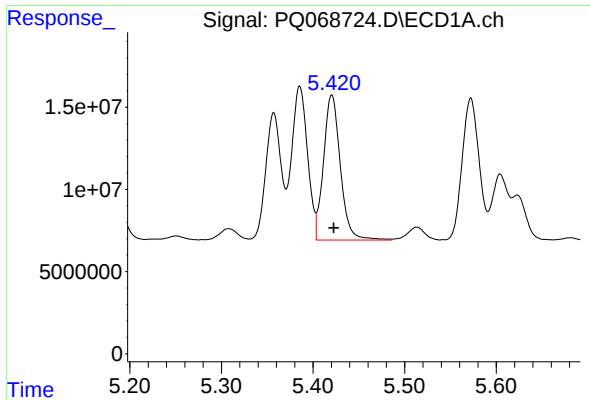
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 112135273
Conc: 434.29 ng/ml



#24 AR-1248-4

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 125115544
Conc: 489.57 ng/ml



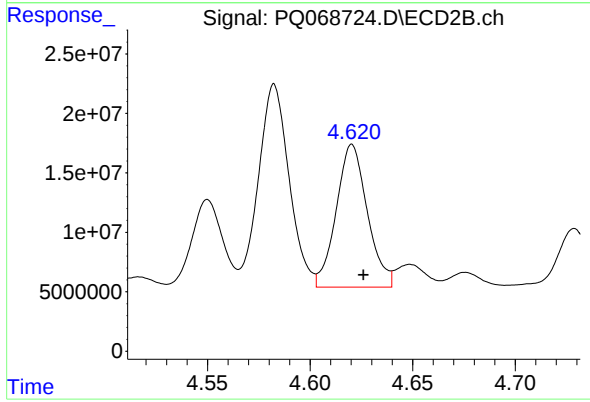
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 112376472
Conc: 443.74 ng/ml

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

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 126859637
Conc: 496.79 ng/ml