

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 19:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:01:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	294.9E6	263.5E6	53.239	45.041m
2) SA Decachlor...	8.701	7.613	205.9E6	267.2E6	54.305	46.527
Target Compounds						
16) L4 AR-1242-1	4.557	3.834	64831080	78003056	454.658	448.443
17) L4 AR-1242-2	4.577	3.851	109.4E6	113.0E6	497.235	453.297
18) L4 AR-1242-3	4.635	4.012	69698712	61869777	517.796	443.341
19) L4 AR-1242-4	4.728	4.098	53322394	55735024	503.827	426.720
20) L4 AR-1242-5	5.452	4.595	48296893	74044817	422.819	446.042m

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

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Acq On : 04 Jun 2024 19:32
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

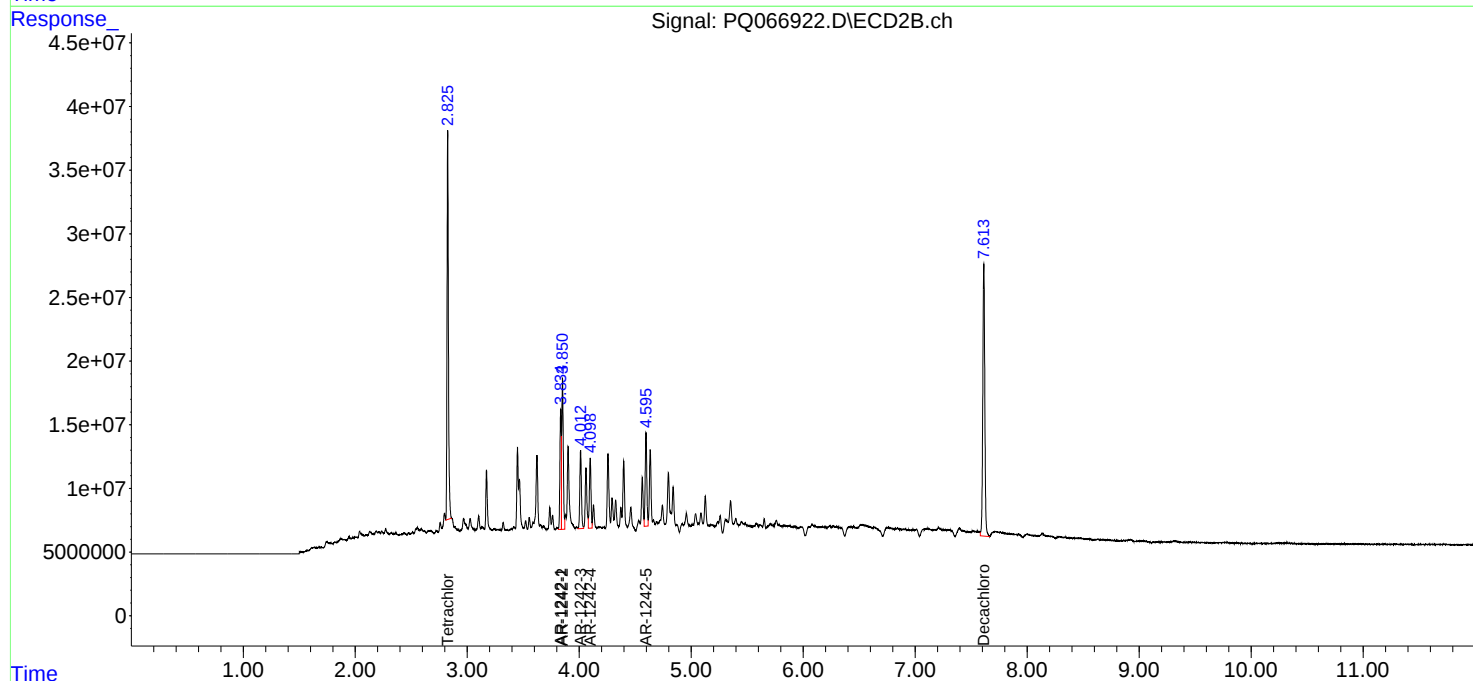
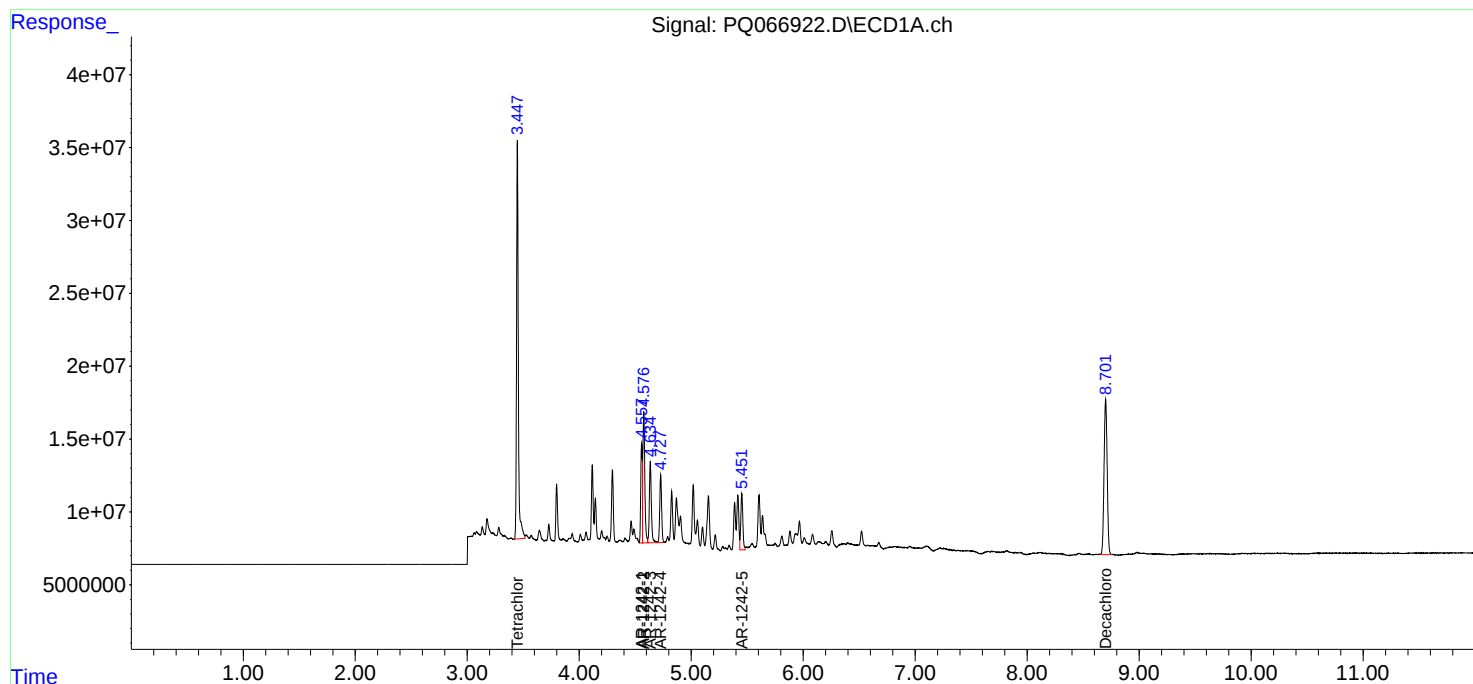
Instrument :
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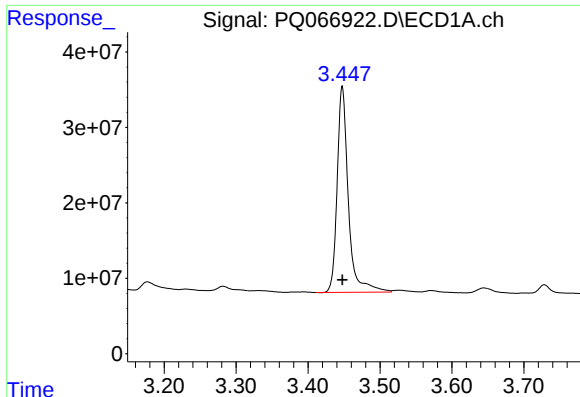
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:01:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





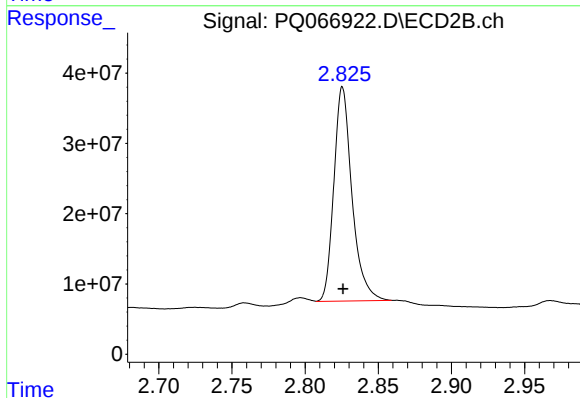
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 294873916
Conc: 53.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

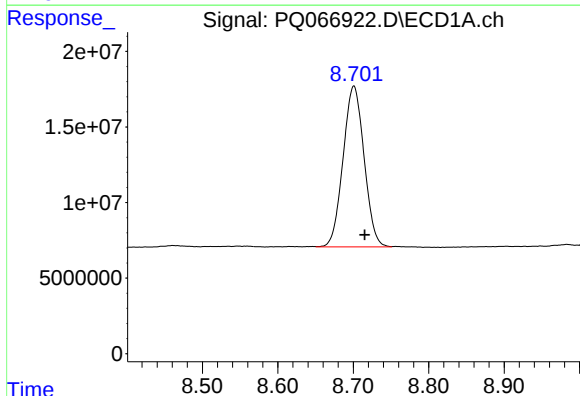
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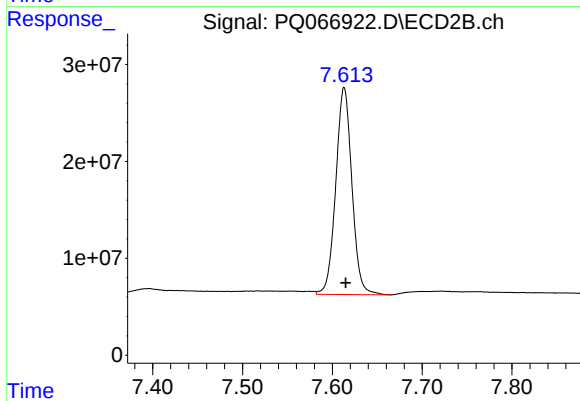
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 263481861
Conc: 45.04 ng/ml m



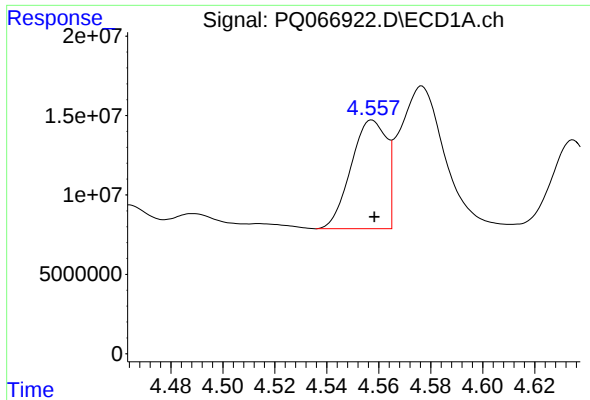
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 205938676
Conc: 54.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 267210432
Conc: 46.53 ng/ml



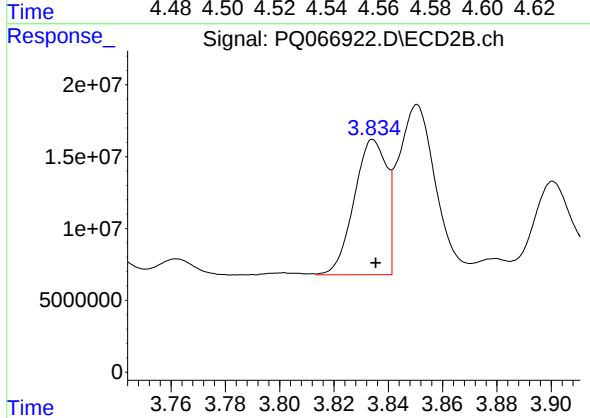
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 64831080
Conc: 454.66 ng/ml

Instrument :
ECD_Q
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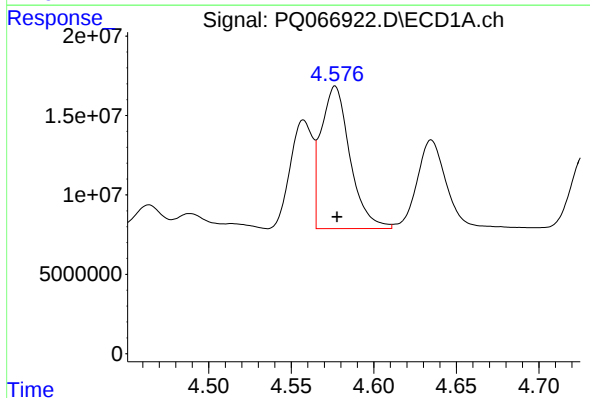
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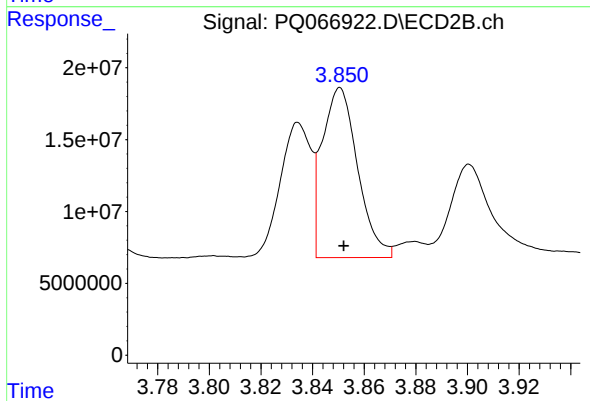
#16 AR-1242-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 78003056
Conc: 448.44 ng/ml



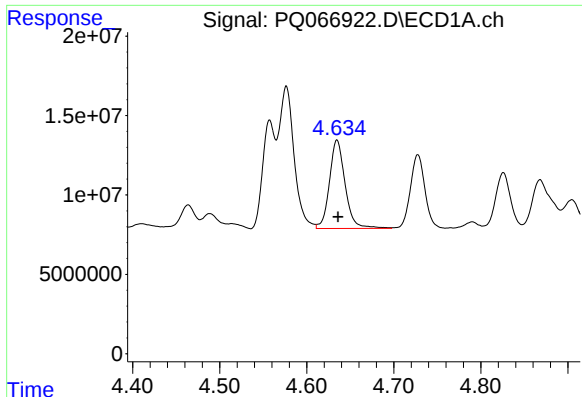
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 109416169
Conc: 497.23 ng/ml



#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 112971194
Conc: 453.30 ng/ml



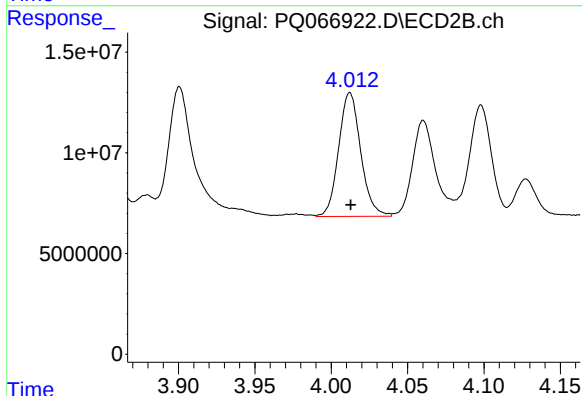
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 69698712
Conc: 517.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

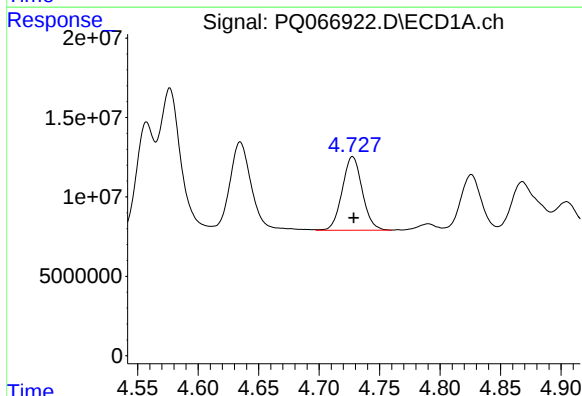
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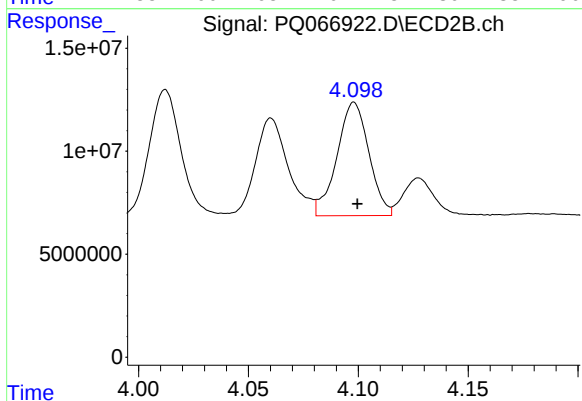
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 61869777
Conc: 443.34 ng/ml



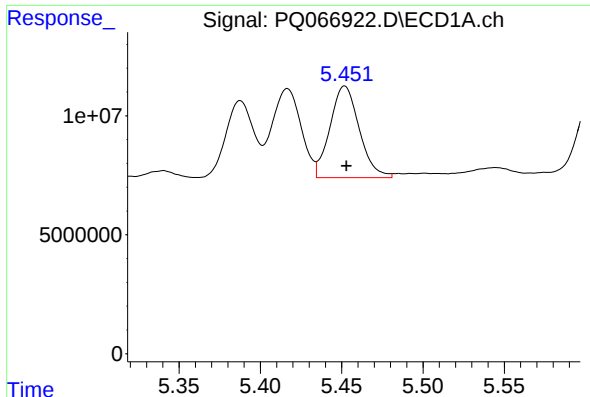
#19 AR-1242-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 53322394
Conc: 503.83 ng/ml



#19 AR-1242-4

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 55735024
Conc: 426.72 ng/ml



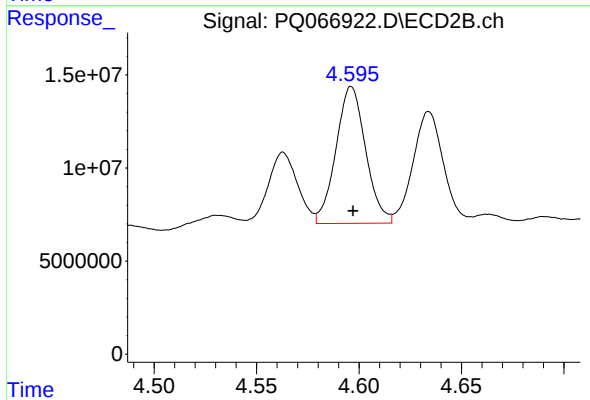
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 48296893
Conc: 422.82 ng/ml

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

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 74044817
Conc: 446.04 ng/ml m