

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 16:52
 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 01:07:04 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...	3.449	2.826	300.8E6	306.9E6	54.302	52.465
2) SA Decachlor...	8.707	7.614	207.2E6	290.2E6	54.643m	50.535
Target Compounds						
16) L4 AR-1242-1	4.559	3.834	76457067	88550805	536.191	509.082
17) L4 AR-1242-2	4.578	3.851	115.8E6	126.8E6	526.349	508.805
18) L4 AR-1242-3	4.636	4.012	71454041	70115235	530.837	502.425
19) L4 AR-1242-4	4.729	4.098	57783275	66470850	545.977	508.916
20) L4 AR-1242-5	5.453	4.596	62228047	84884268	544.780	511.338

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

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Acq On : 04 Jun 2024 16:52
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

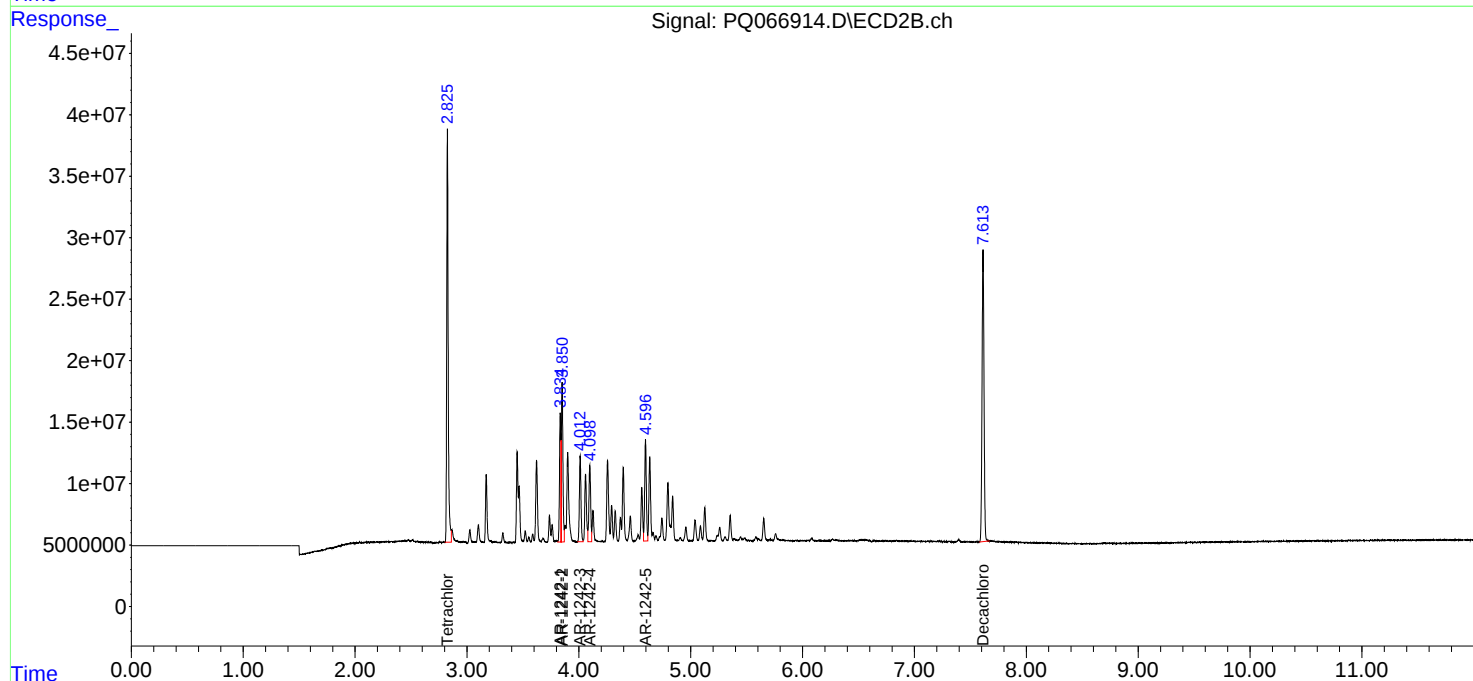
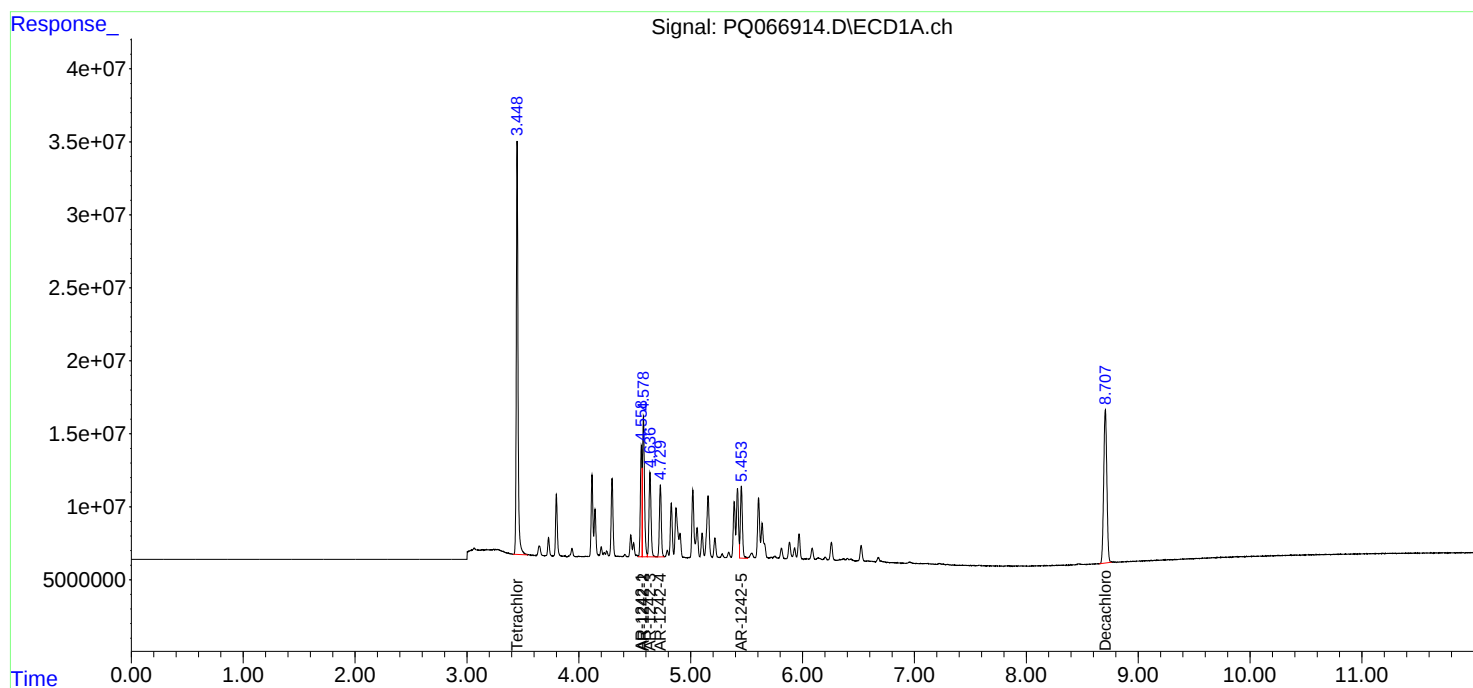
Instrument :
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ClientSampleId :
AR1242CCC500

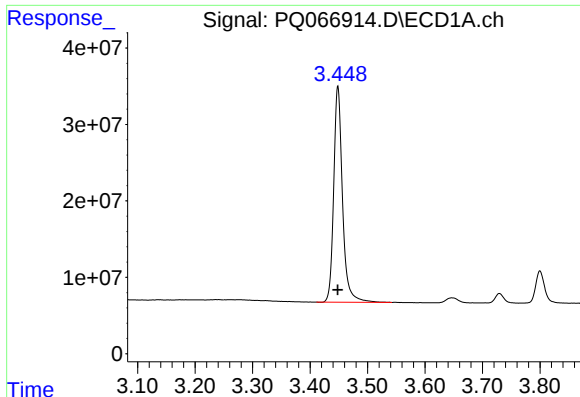
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:07:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





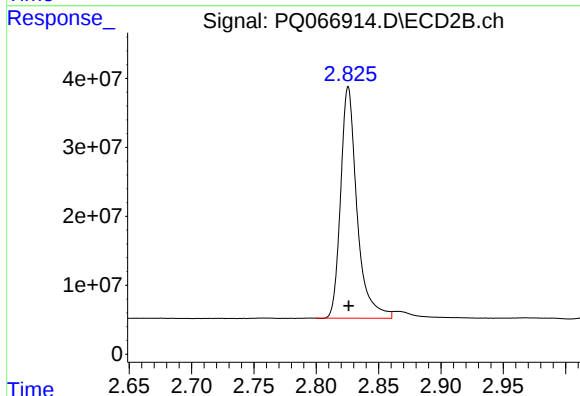
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 300756951
Conc: 54.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

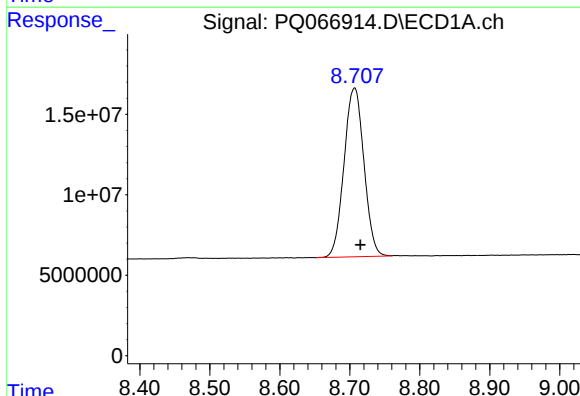
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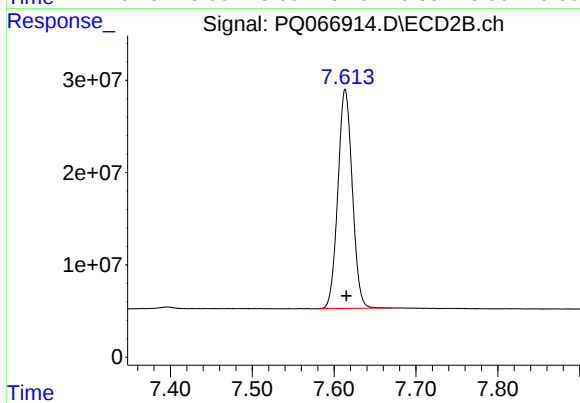
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 306913003
Conc: 52.47 ng/ml



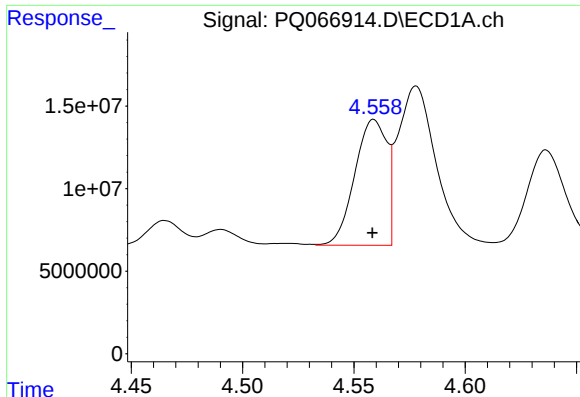
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 207223134
Conc: 54.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 290229501
Conc: 50.54 ng/ml



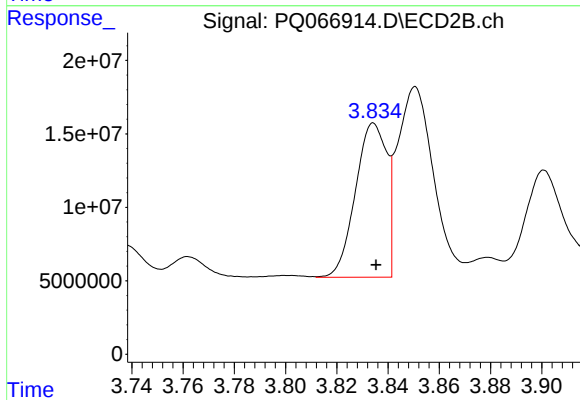
#16 AR-1242-1

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 76457067
Conc: 536.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

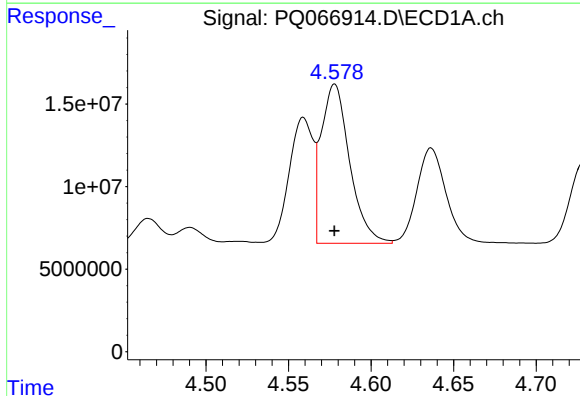
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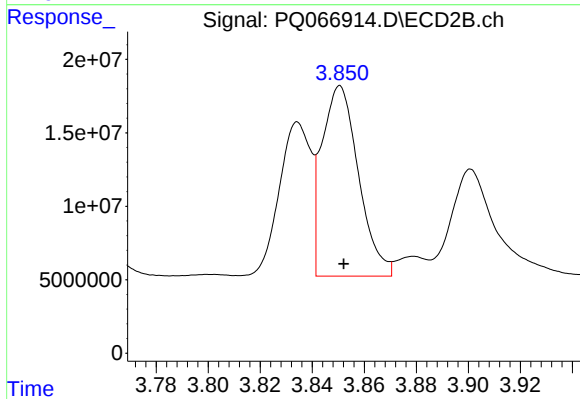
#16 AR-1242-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 88550805
Conc: 509.08 ng/ml



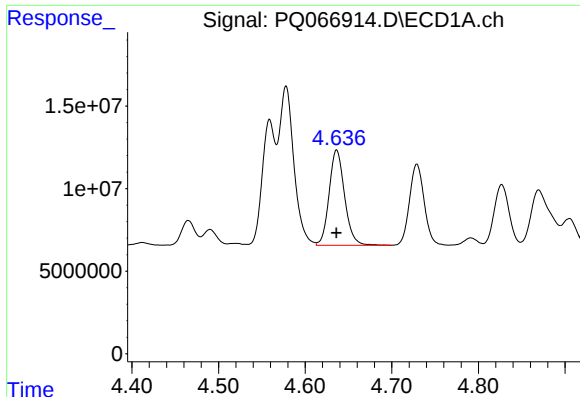
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 115822691
Conc: 526.35 ng/ml



#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 126805026
Conc: 508.80 ng/ml



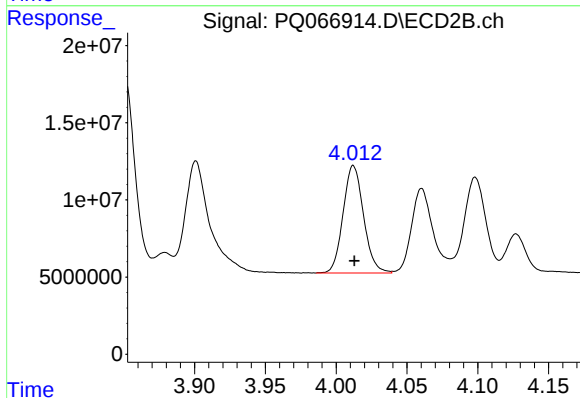
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 71454041
Conc: 530.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

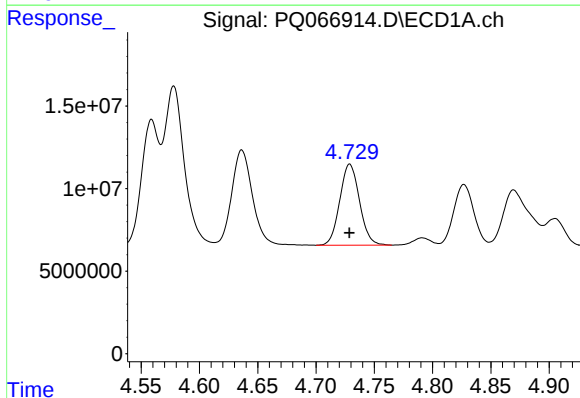
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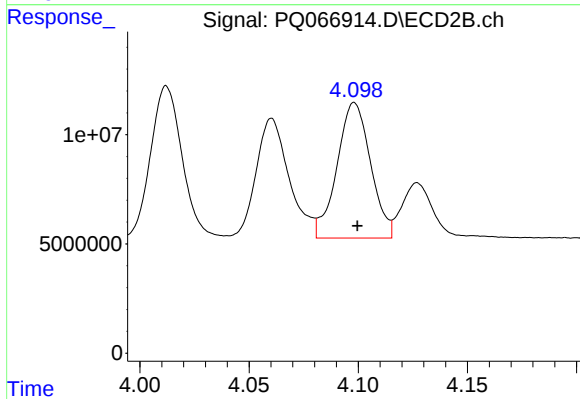
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 70115235
Conc: 502.43 ng/ml



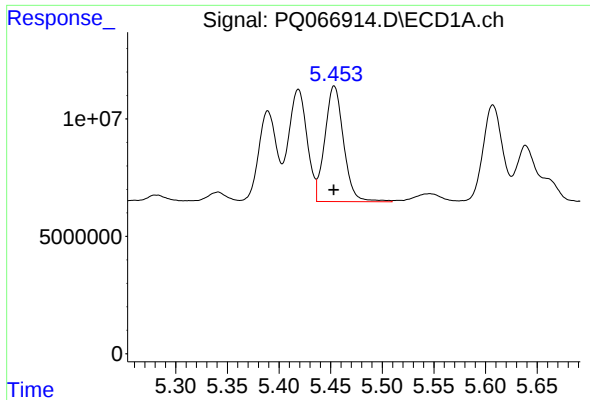
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 57783275
Conc: 545.98 ng/ml



#19 AR-1242-4

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 66470850
Conc: 508.92 ng/ml



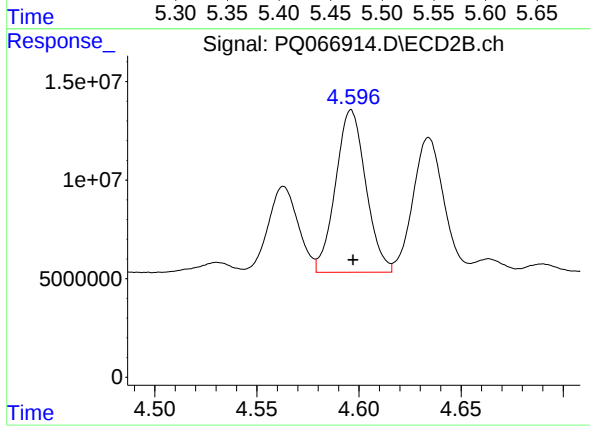
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 62228047
Conc: 544.78 ng/ml

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

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 84884268
Conc: 511.34 ng/ml