

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 11:51
 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 01:00:16 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	293.3E6	297.5E6	52.962	50.857m
2) SA Decachlor...	8.707	7.613	200.3E6	276.3E6	52.823m	48.117
Target Compounds						
16) L4 AR-1242-1	4.558	3.834	74120755	85007326	519.807	488.711
17) L4 AR-1242-2	4.578	3.851	112.7E6	123.1E6	512.263	494.136
18) L4 AR-1242-3	4.636	4.012	69582867	68184936	516.936	488.593
19) L4 AR-1242-4	4.728	4.098	55899758	63847846	528.180	488.834
20) L4 AR-1242-5	5.453	4.596	63272148	81620929	553.921	491.680

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

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Acq On : 04 Jun 2024 11:51
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

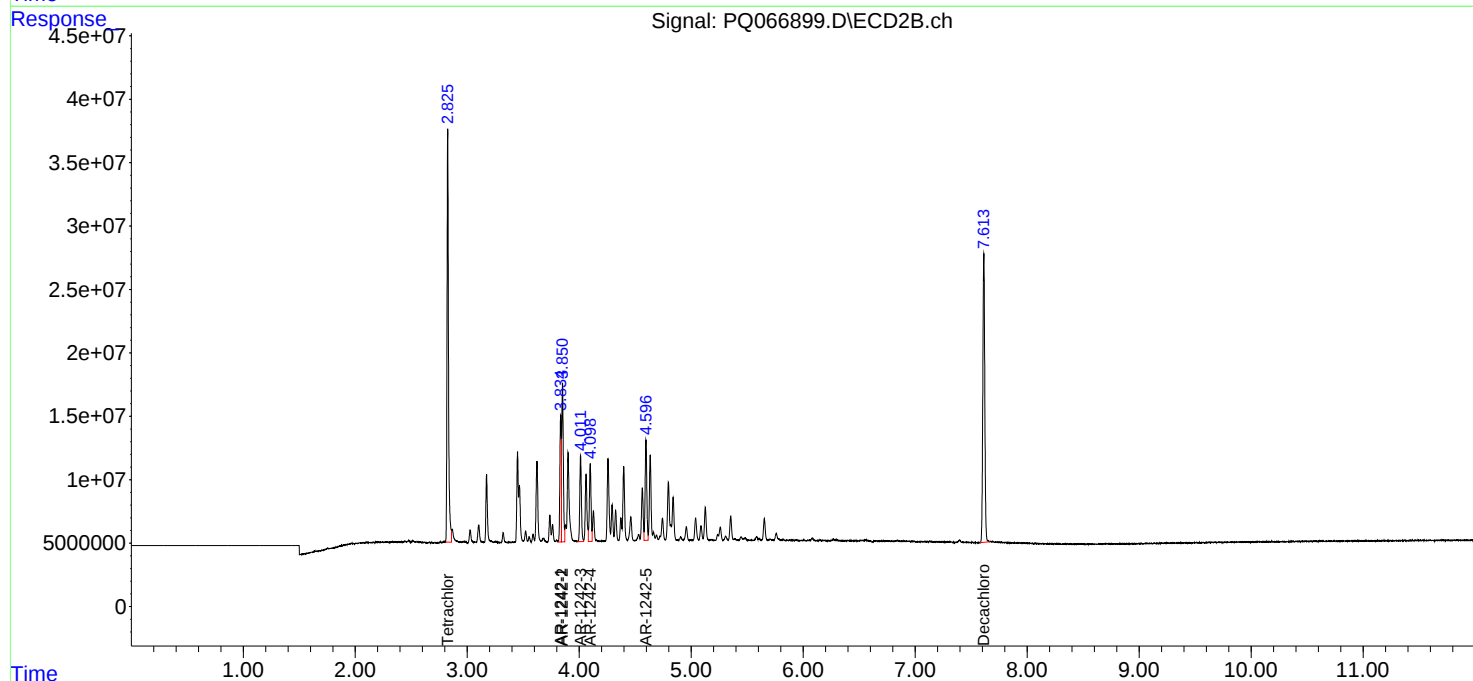
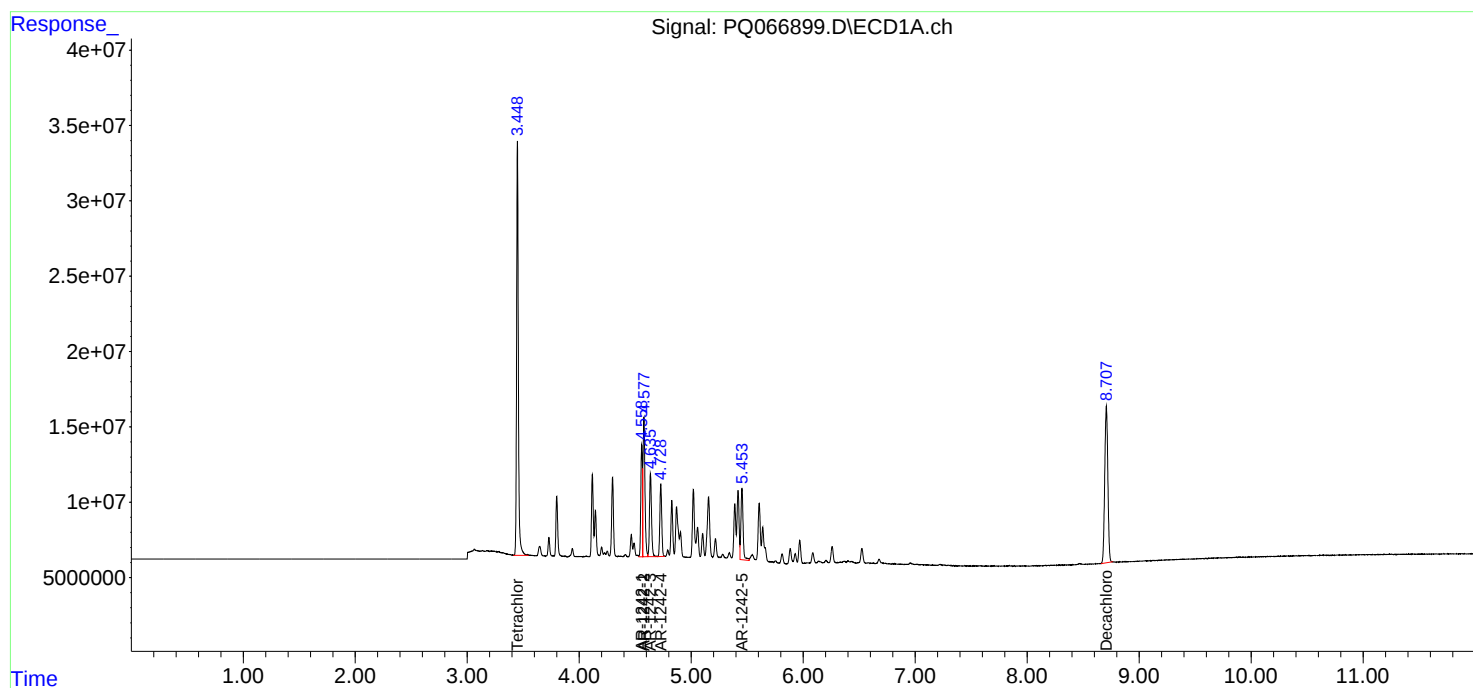
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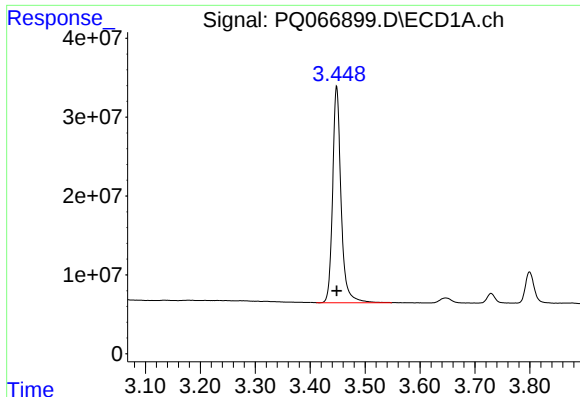
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:00:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





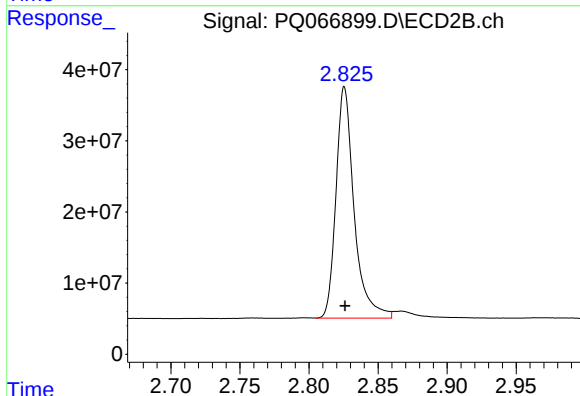
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 293336618
Conc: 52.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

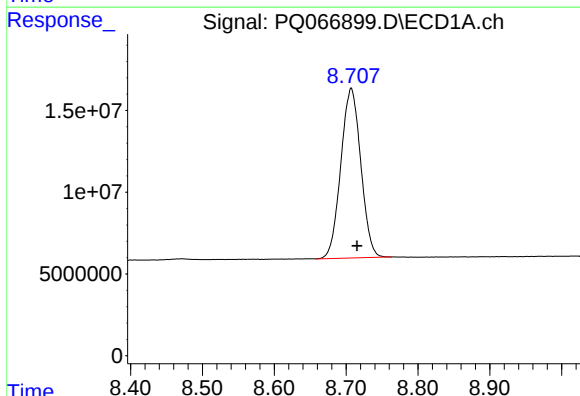
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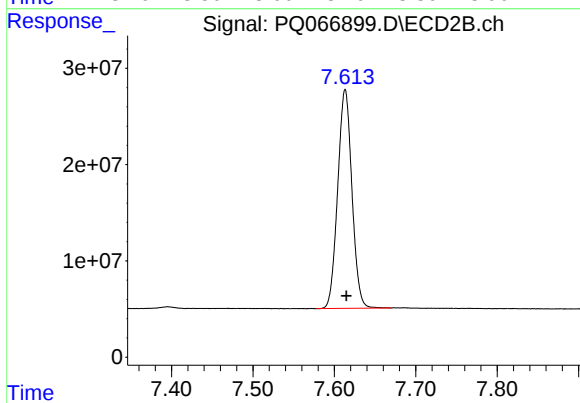
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 297505284
Conc: 50.86 ng/ml m



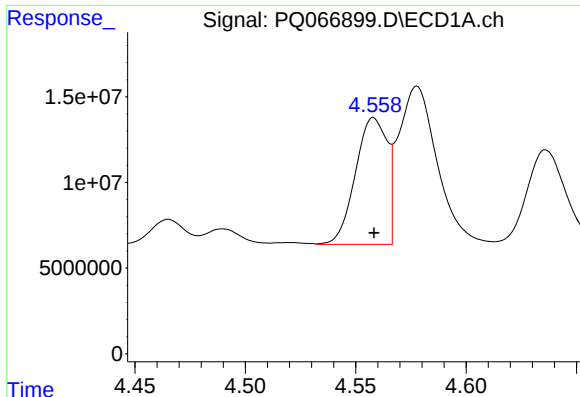
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 200320563
Conc: 52.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 276339720
Conc: 48.12 ng/ml



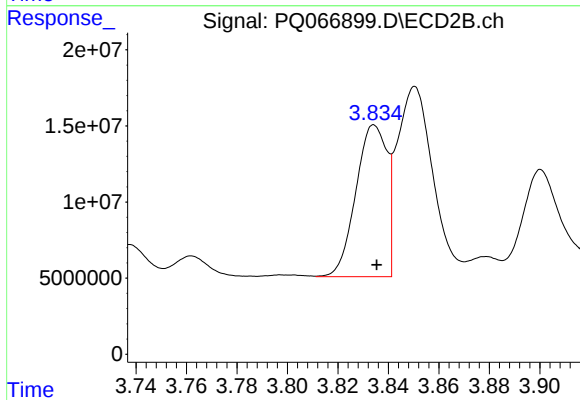
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 74120755
Conc: 519.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

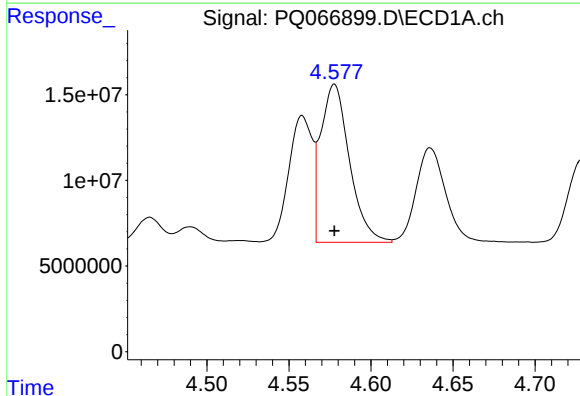
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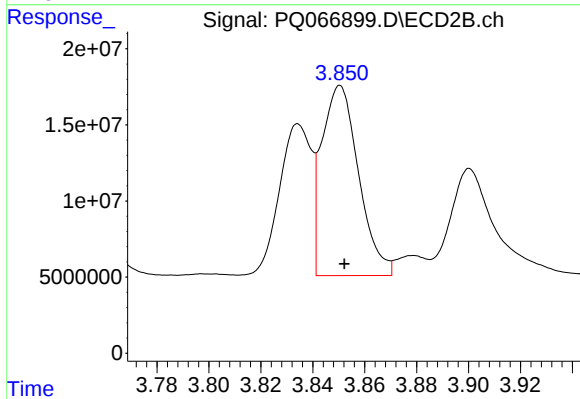
#16 AR-1242-1

R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 85007326
Conc: 488.71 ng/ml



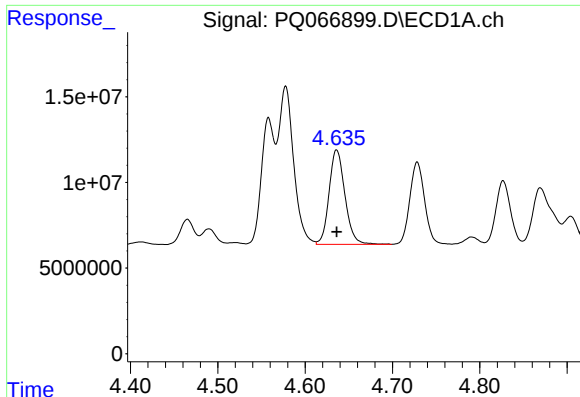
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 112723142
Conc: 512.26 ng/ml



#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 123149131
Conc: 494.14 ng/ml



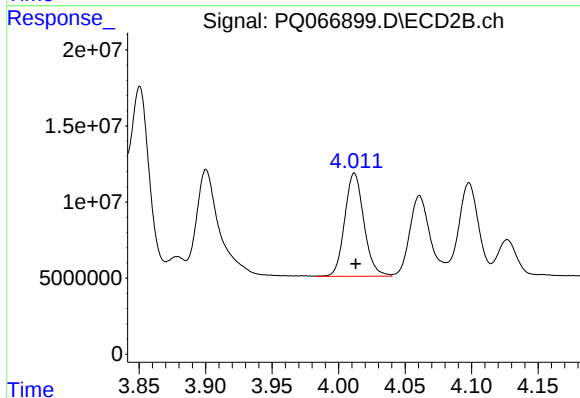
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 69582867
Conc: 516.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

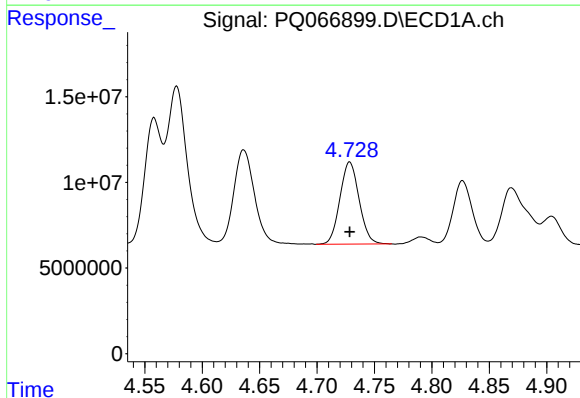
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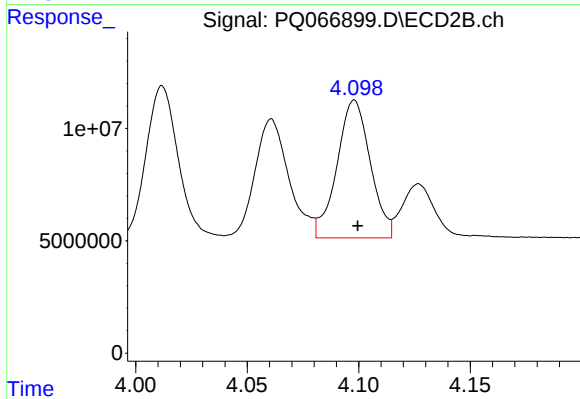
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 68184936
Conc: 488.59 ng/ml



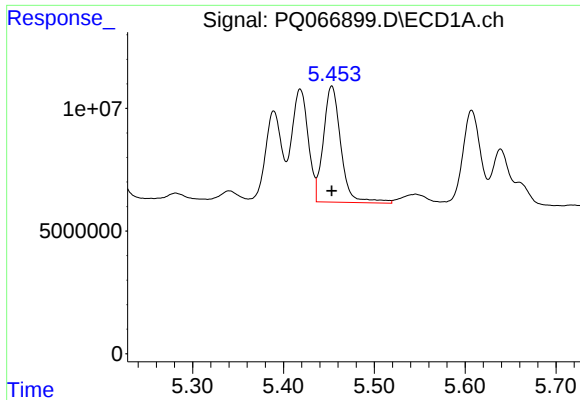
#19 AR-1242-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 55899758
Conc: 528.18 ng/ml



#19 AR-1242-4

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 63847846
Conc: 488.83 ng/ml



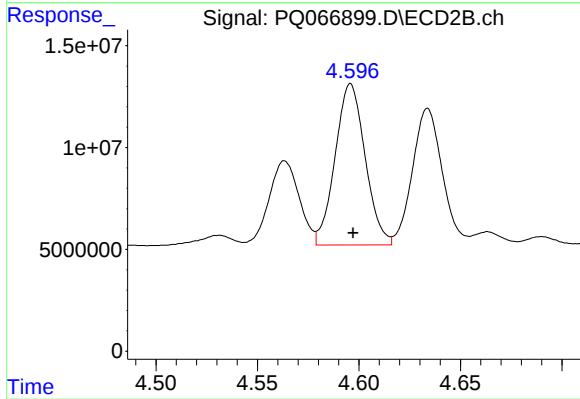
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 63272148
Conc: 553.92 ng/ml

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

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 81620929
Conc: 491.68 ng/ml