

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
 Data File : PQ067205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 10:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:37:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.453	2.823	318.7E6	304.0E6	51.439	50.288
2) SA Decachlor...	8.724	7.607	207.5E6	264.6E6	55.074m	43.779
Target Compounds						
16) L4 AR-1242-1	4.565	3.831	82636246	85367634	514.514	486.716
17) L4 AR-1242-2	4.584	3.847	128.5E6	124.4E6	518.143	492.120
18) L4 AR-1242-3	4.643	4.009	79850638	68580806	513.067	490.228
19) L4 AR-1242-4	4.736	4.095	68730364	64693435	539.923	487.811
20) L4 AR-1242-5	5.461	4.592	66696702	82998288	512.531	486.969

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
Data File : PQ067205.D
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Acq On : 01 Jul 2024 10:13
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

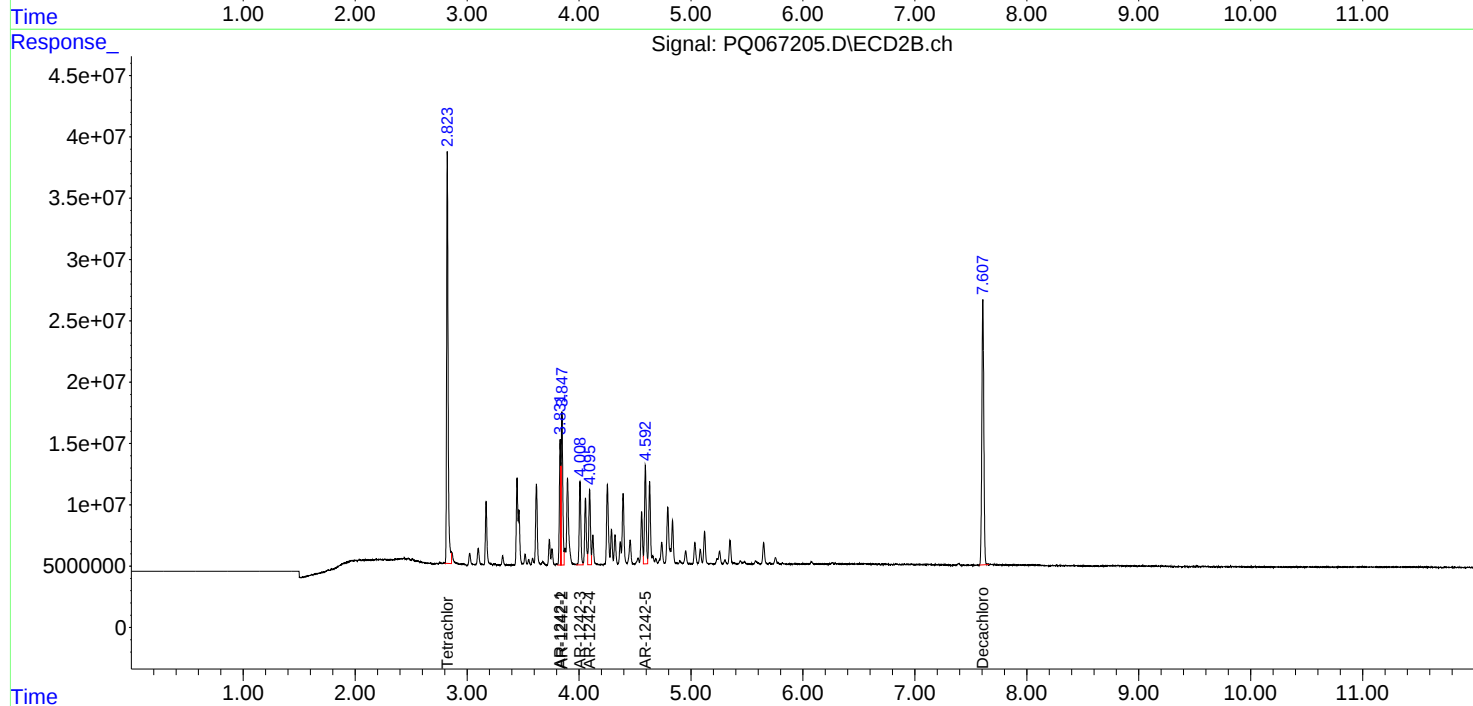
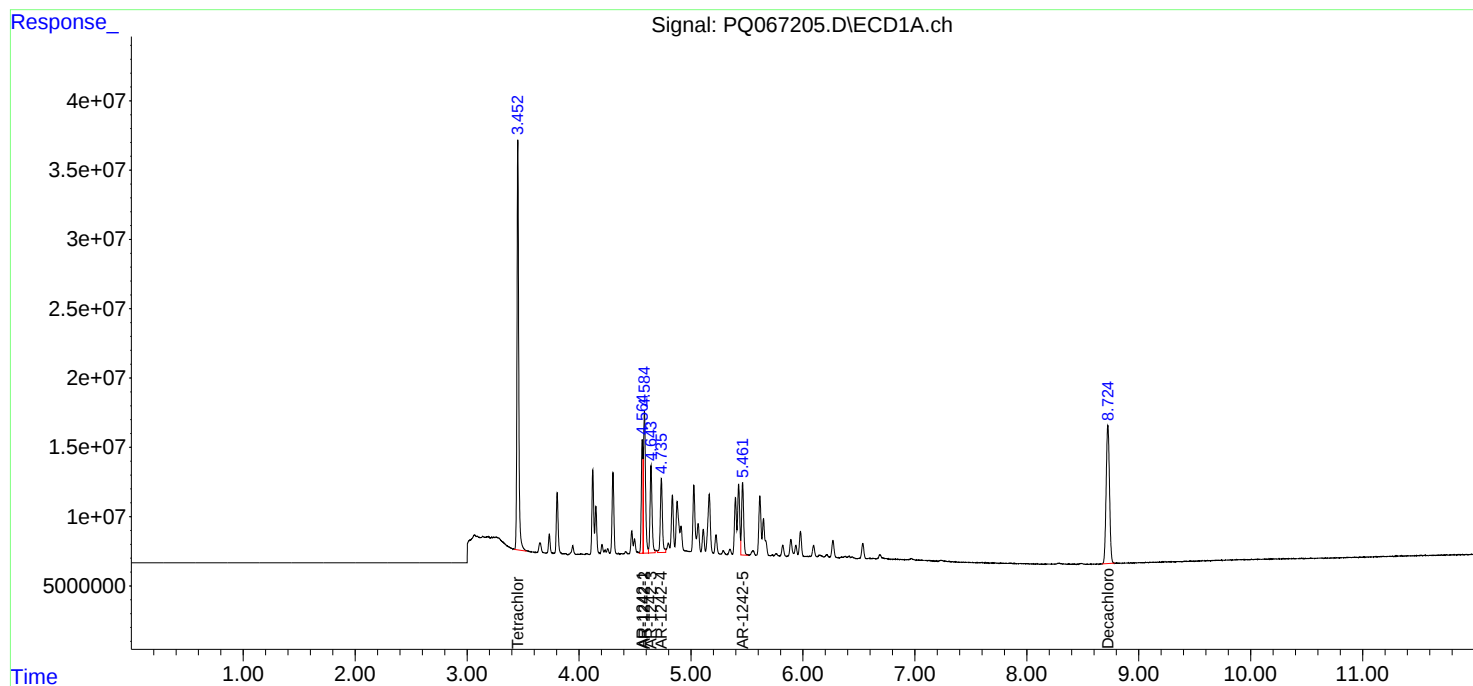
Instrument :
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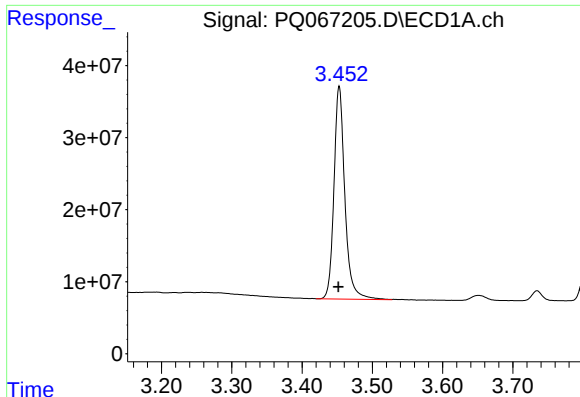
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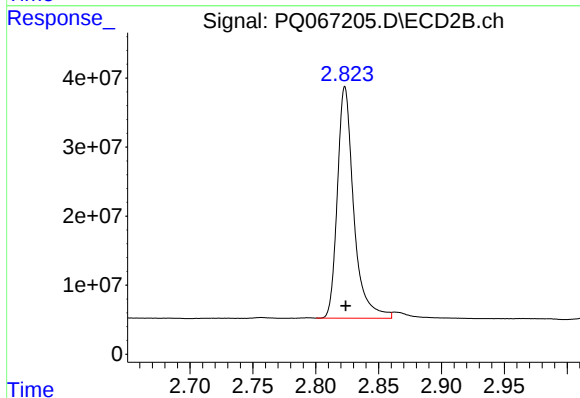
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 318674152
Conc: 51.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

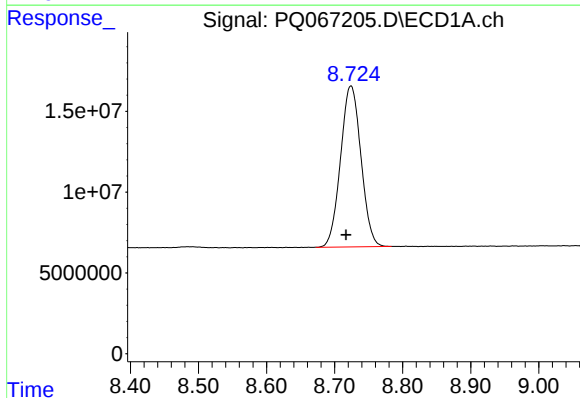
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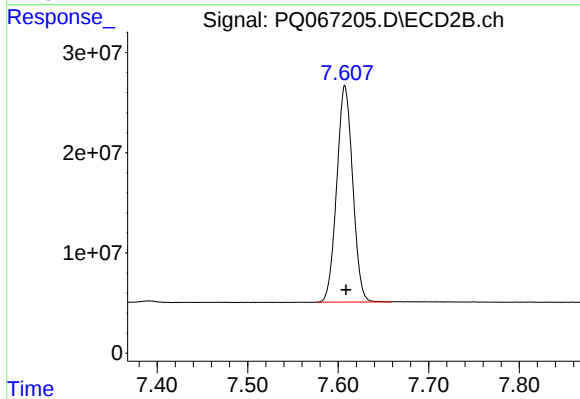
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 304025018
Conc: 50.29 ng/ml



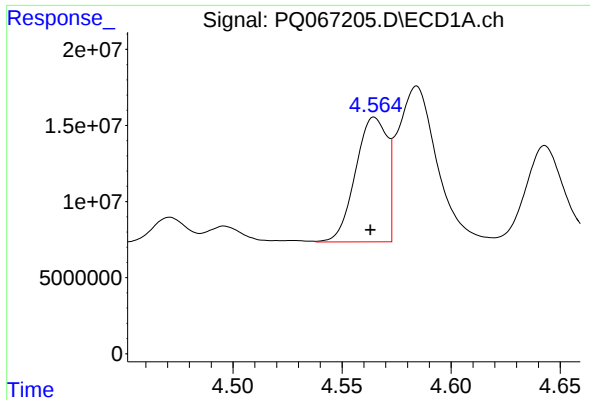
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.007 min
Response: 207529734
Conc: 55.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 264627469
Conc: 43.78 ng/ml



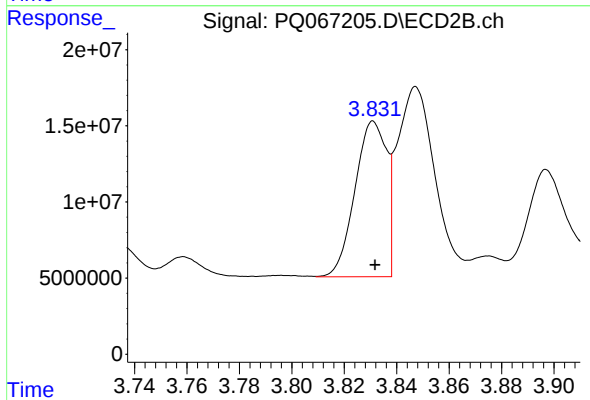
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 82636246
Conc: 514.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

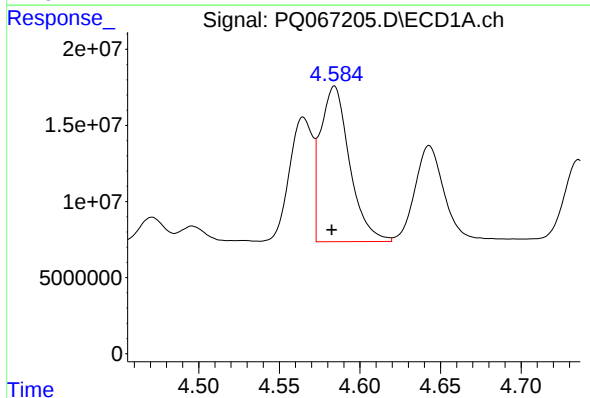
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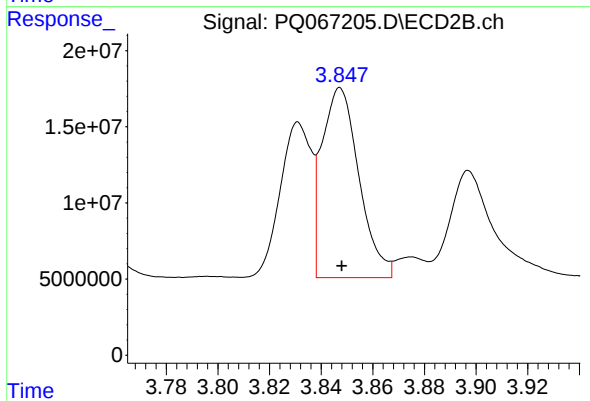
#16 AR-1242-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 85367634
Conc: 486.72 ng/ml



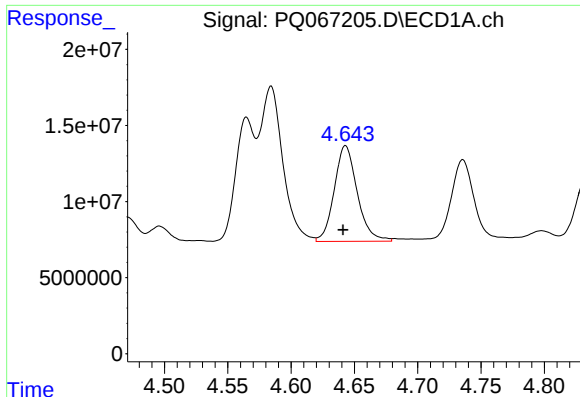
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 128457425
Conc: 518.14 ng/ml



#17 AR-1242-2

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 124421079
Conc: 492.12 ng/ml



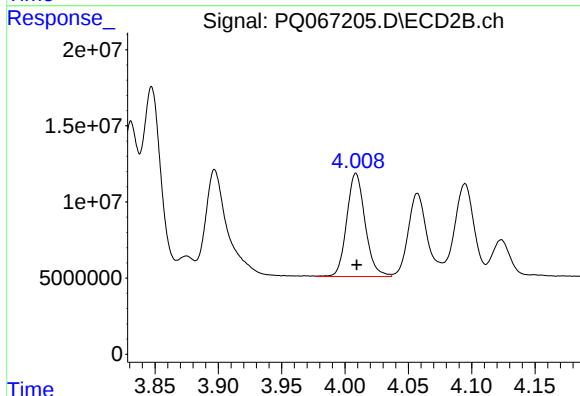
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 79850638
Conc: 513.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

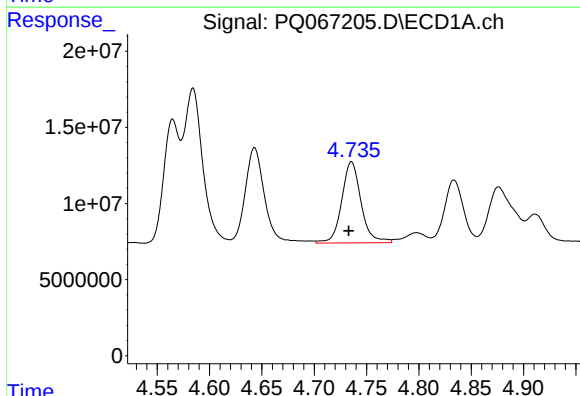
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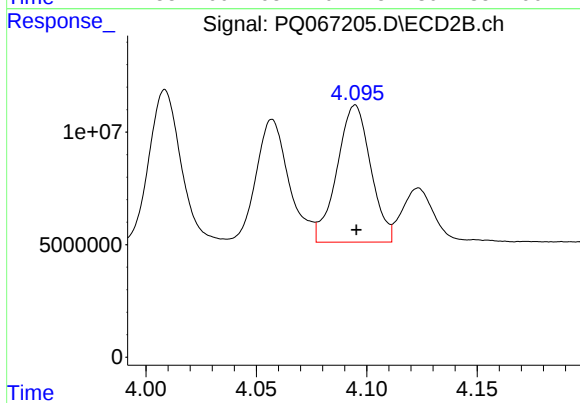
#18 AR-1242-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 68580806
Conc: 490.23 ng/ml



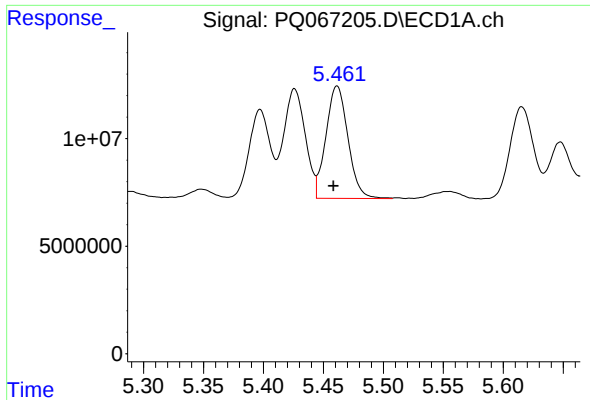
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 68730364
Conc: 539.92 ng/ml



#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 64693435
Conc: 487.81 ng/ml



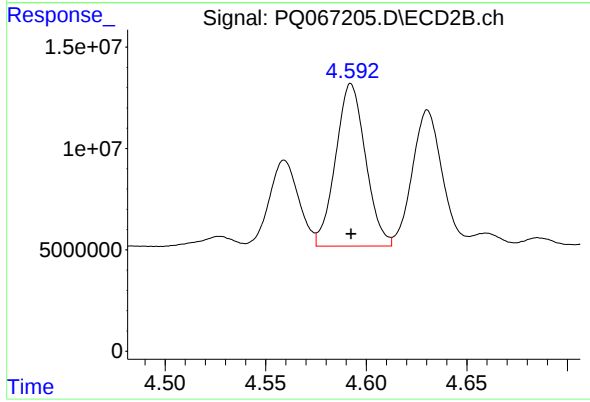
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 66696702
Conc: 512.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 82998288
Conc: 486.97 ng/ml