

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 07:59
 Operator : YP\AJ
 Sample : P3232-03
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08F2D

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 09:05:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	122.6E6	130.2E6	20.671	20.527
2) SA Decachlor...	8.736	7.607	77169014	92880609	20.028	16.480
Target Compounds						
16) L4 AR-1242-1	4.571	3.832	10702439	11838094	79.519m	82.583m
17) L4 AR-1242-2	4.595	3.847	19908927	10501948	85.017m	44.818m#
18) L4 AR-1242-3	4.651	4.012	10905429	13515873	72.738m	104.689 #
19) L4 AR-1242-4	4.739	4.096	14969402	6678602	128.333m	51.145 #
20) L4 AR-1242-5	5.468	4.594	11325771	16247010	99.779m	106.310

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

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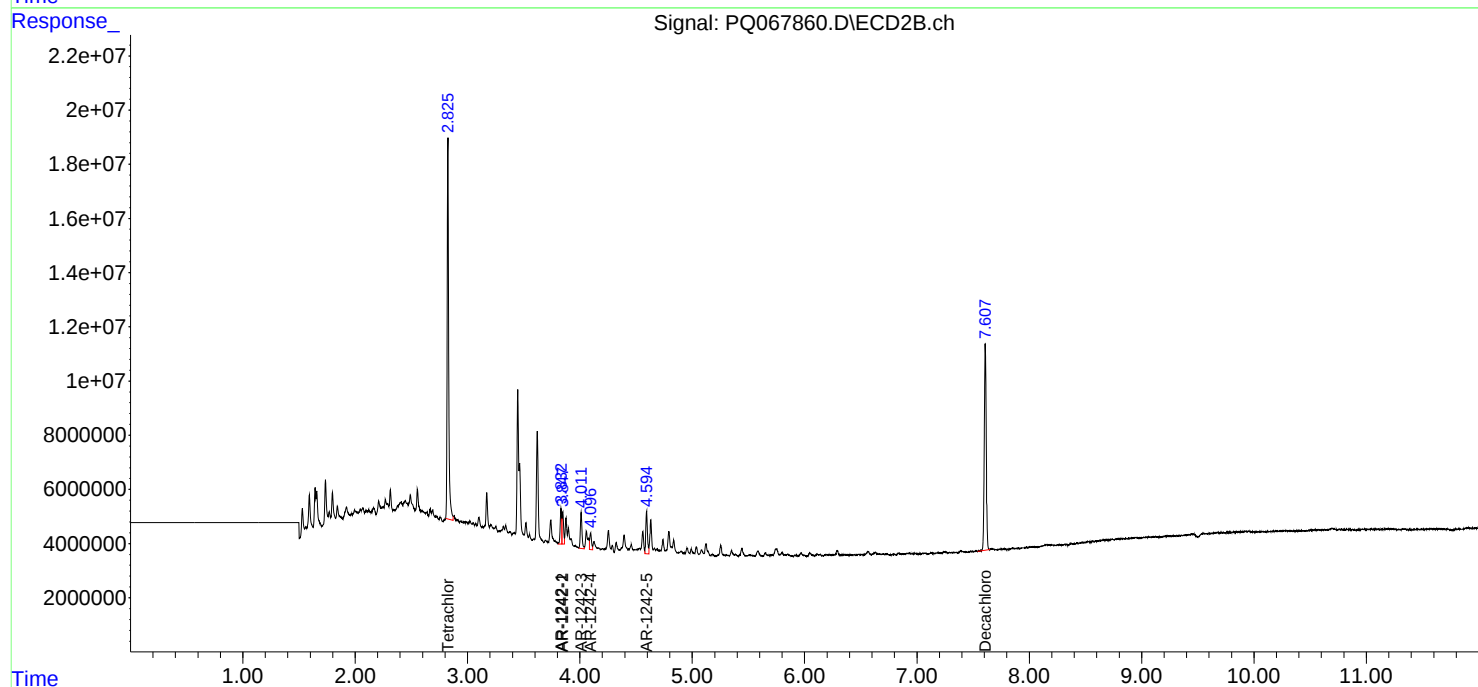
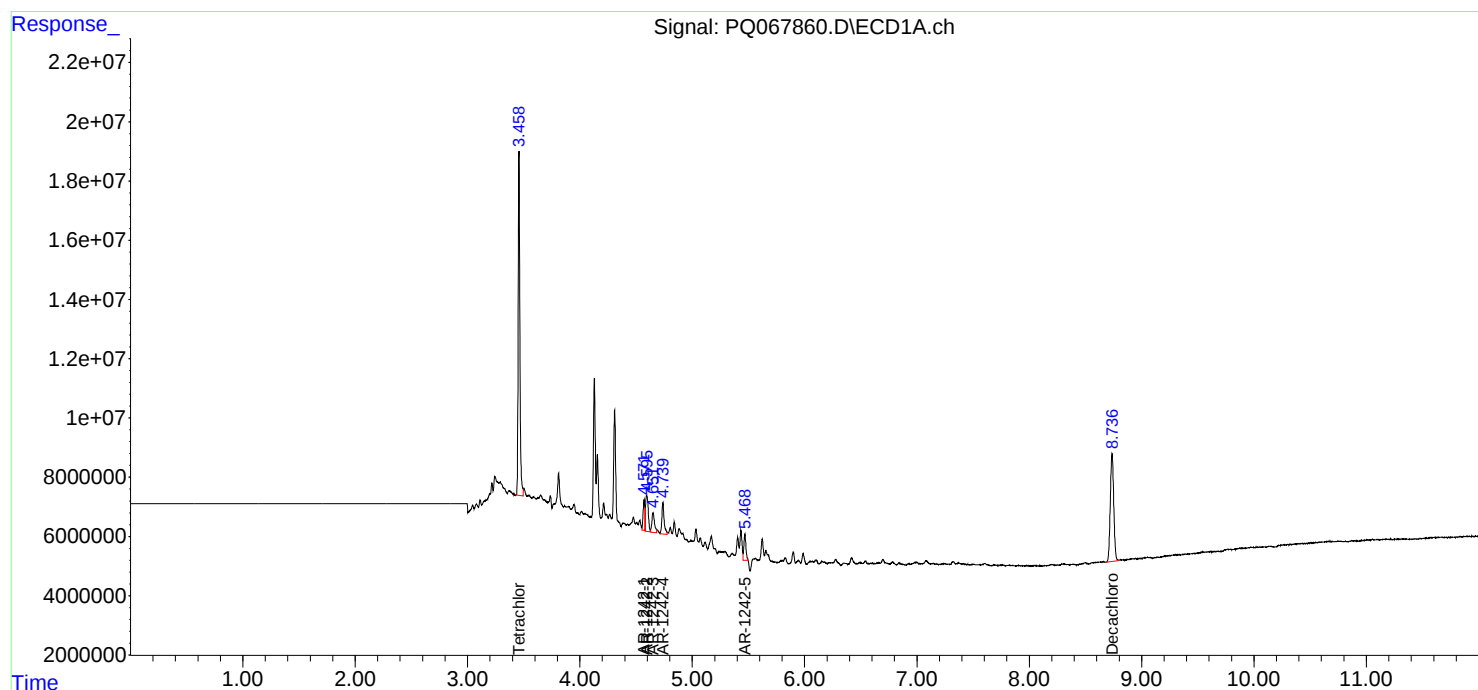
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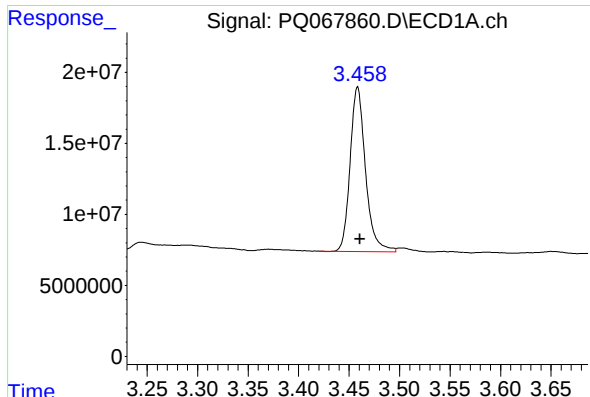
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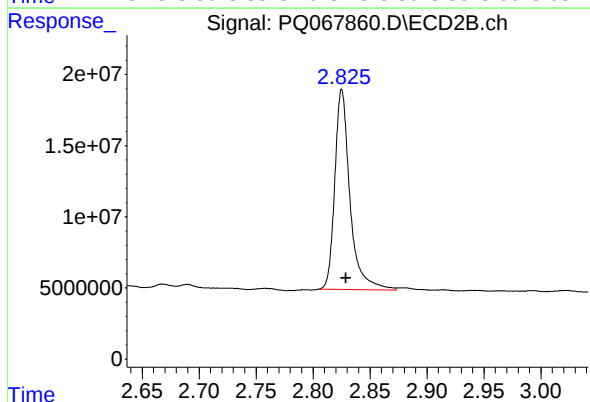
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 122642244
Conc: 20.67 ng/ml

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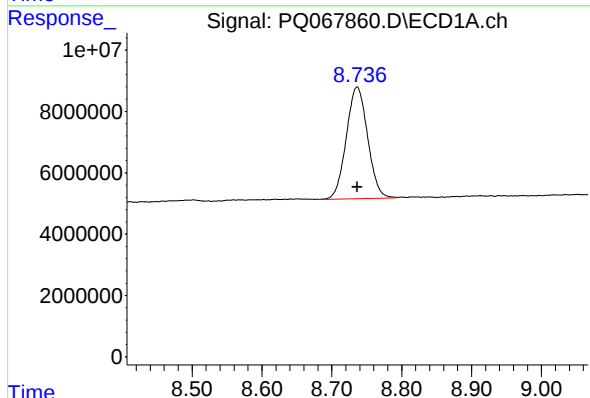
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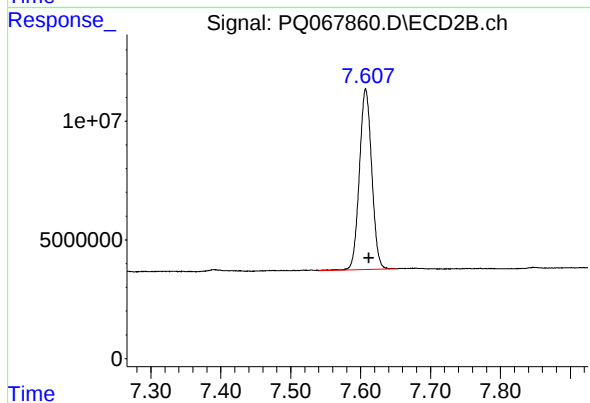
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 130187575
Conc: 20.53 ng/ml



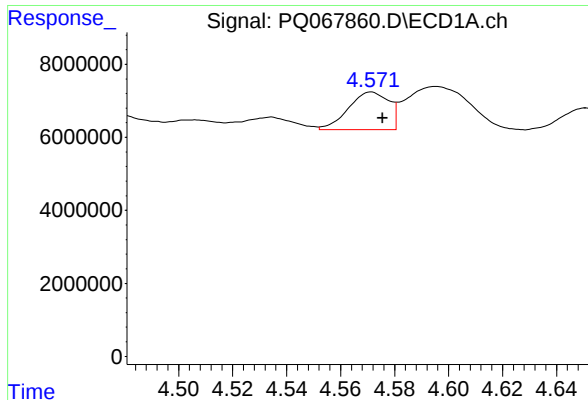
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 77169014
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 92880609
Conc: 16.48 ng/ml



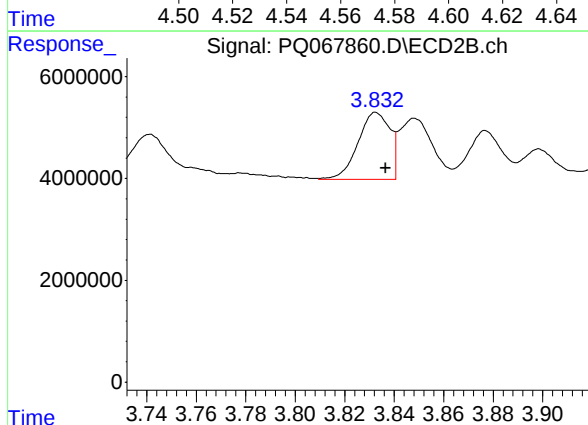
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 10702439
Conc: 79.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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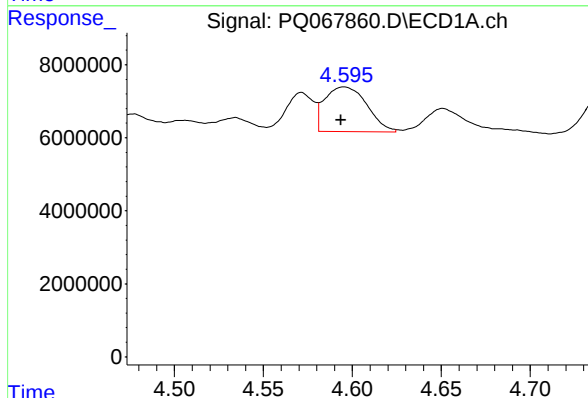
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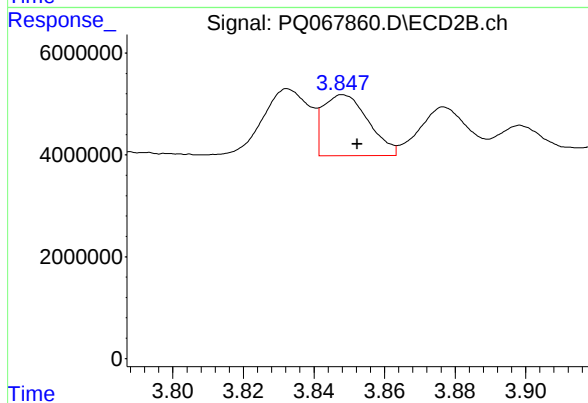
#16 AR-1242-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 11838094
Conc: 82.58 ng/ml m



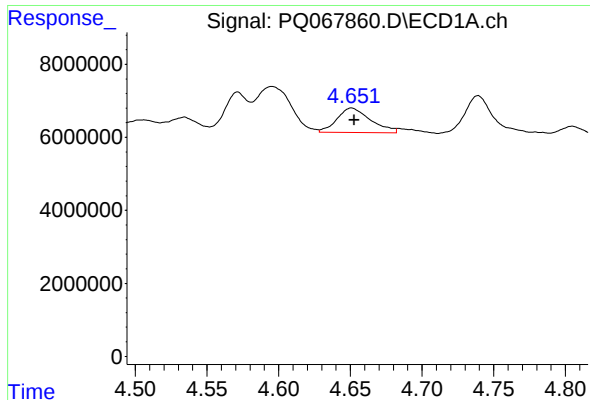
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 19908927
Conc: 85.02 ng/ml m



#17 AR-1242-2

R.T.: 3.847 min
Delta R.T.: -0.005 min
Response: 10501948
Conc: 44.82 ng/ml m



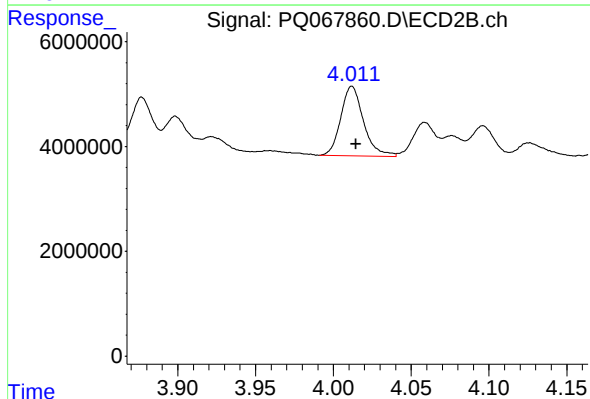
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 10905429
Conc: 72.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08F2D

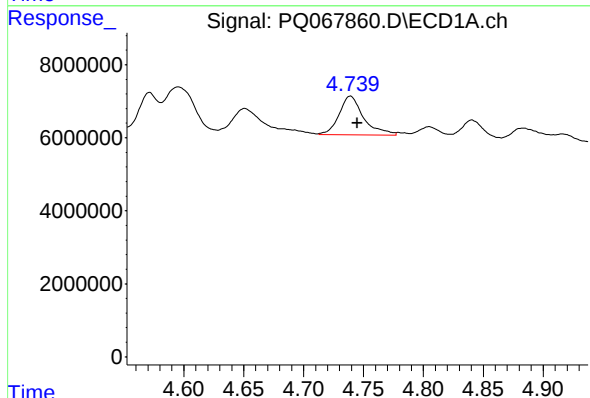
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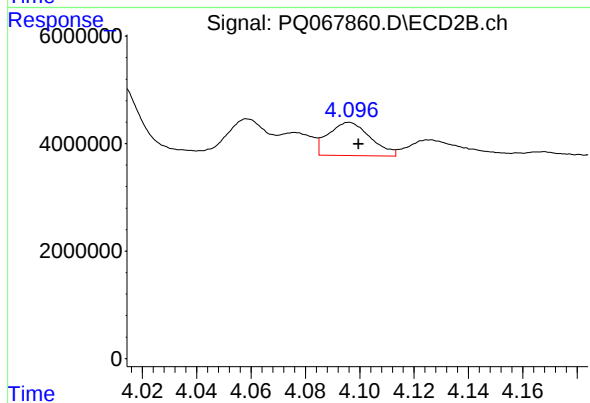
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 13515873
Conc: 104.69 ng/ml



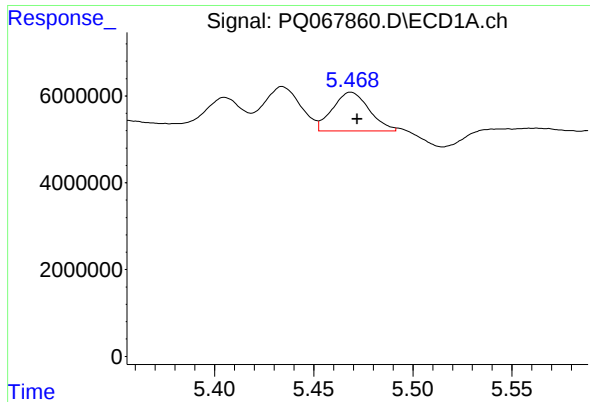
#19 AR-1242-4

R.T.: 4.739 min
Delta R.T.: -0.006 min
Response: 14969402
Conc: 128.33 ng/ml m



#19 AR-1242-4

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 6678602
Conc: 51.14 ng/ml



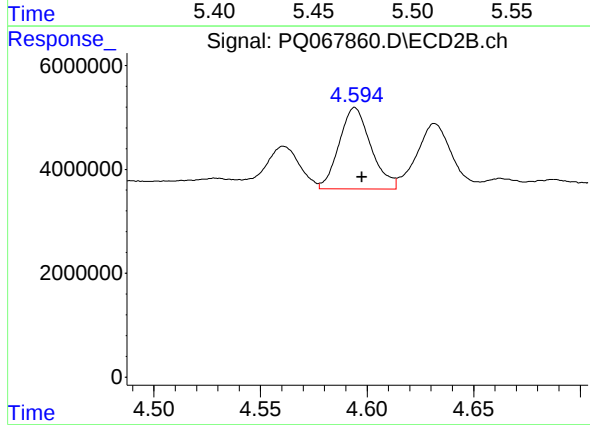
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 11325771
Conc: 99.78 ng/ml

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

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 16247010
Conc: 106.31 ng/ml