

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:44
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:37:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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	2.828	117.8E6	129.3E6	19.847	20.395
2) SA Decachlor...	8.729	7.610	82982424	118.9E6	21.537	21.090
Target Compounds						
16) L4 AR-1242-1	4.573	3.836	6220305	6702112	46.217	46.754
17) L4 AR-1242-2	4.593	3.853	10268101	10324535	43.848	44.060m
18) L4 AR-1242-3	4.651	4.014	6785237	5530082	45.256	42.834
19) L4 AR-1242-4	4.743	4.099	5031569	5263642	43.136	40.309
20) L4 AR-1242-5	5.469	4.597	4729810	8466195	41.669	55.397 #

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

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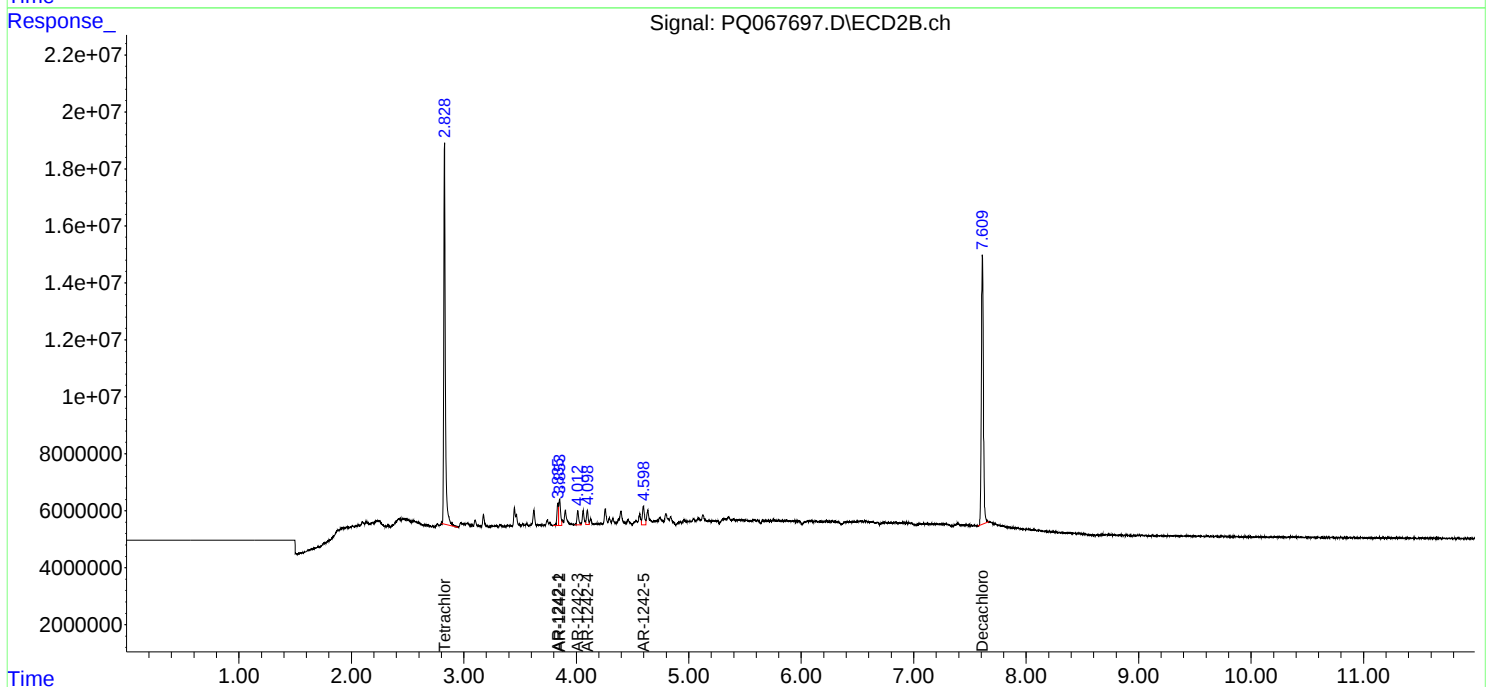
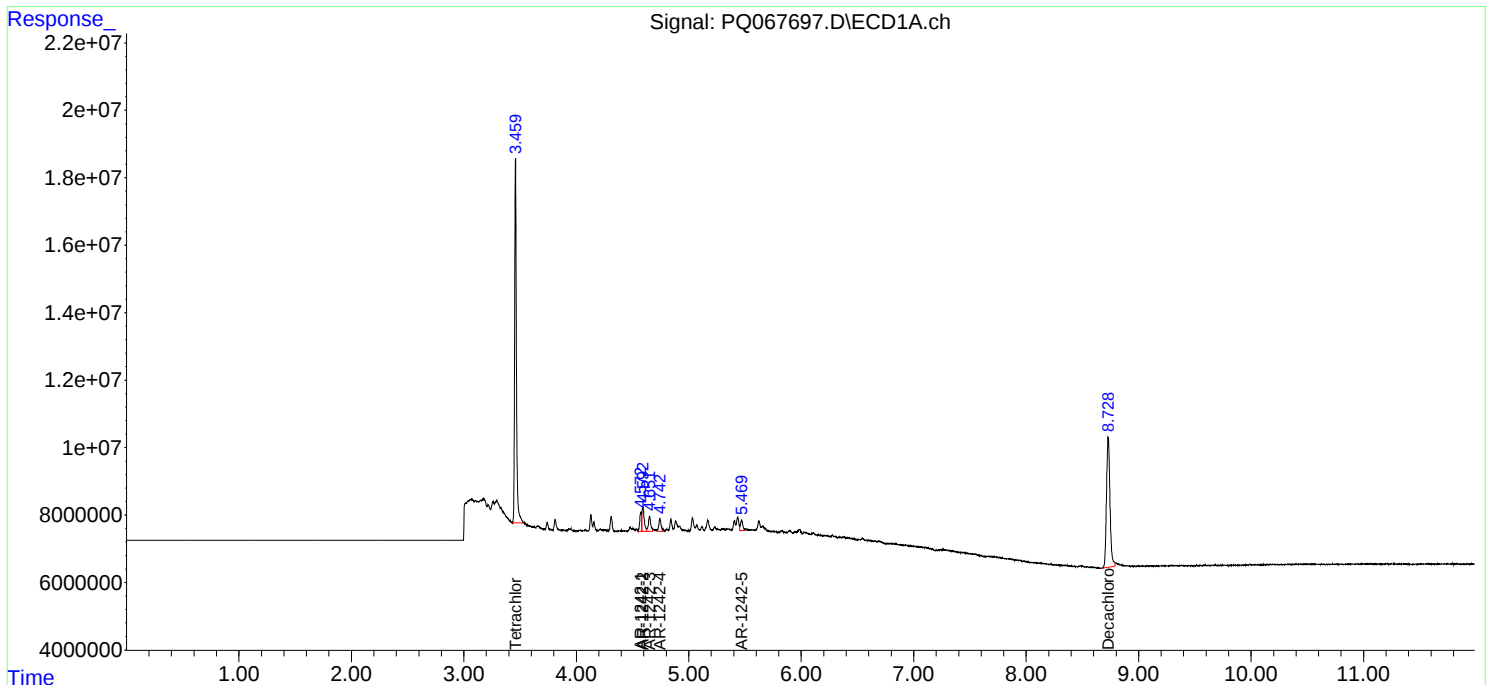
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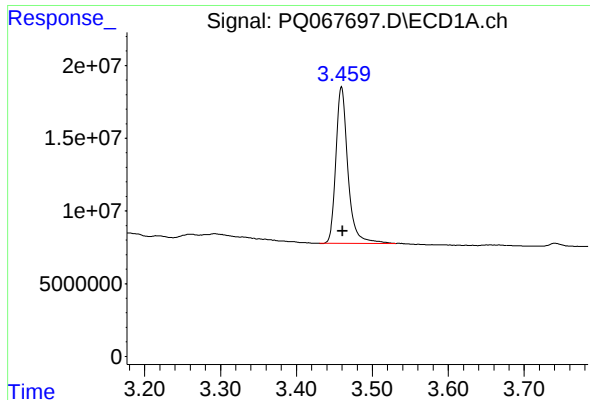
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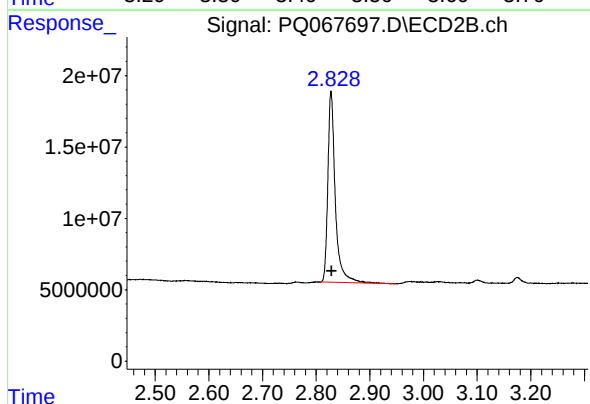
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 117756938
Conc: 19.85 ng/ml

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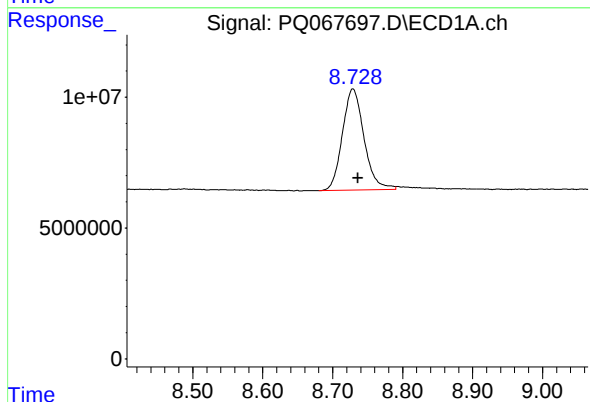
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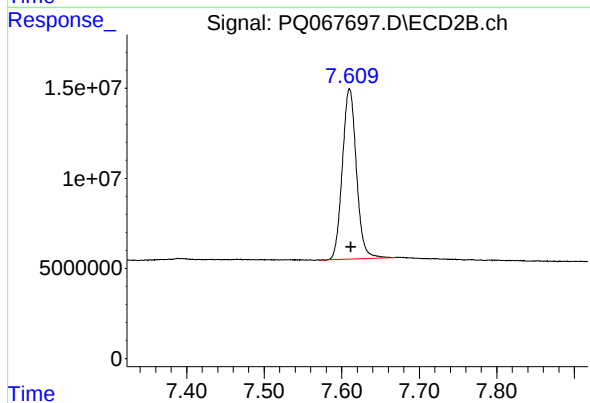
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 129347332
Conc: 20.39 ng/ml



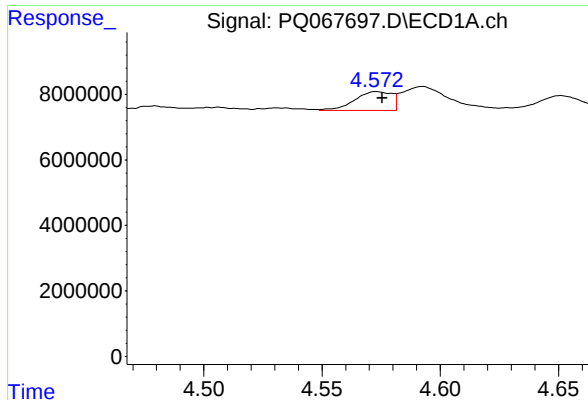
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 82982424
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 118862349
Conc: 21.09 ng/ml



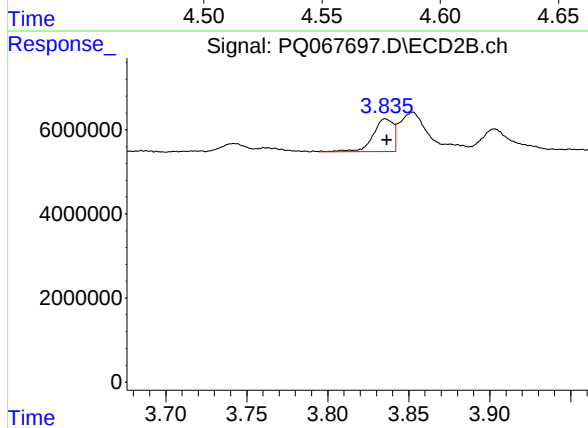
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 6220305
Conc: 46.22 ng/ml

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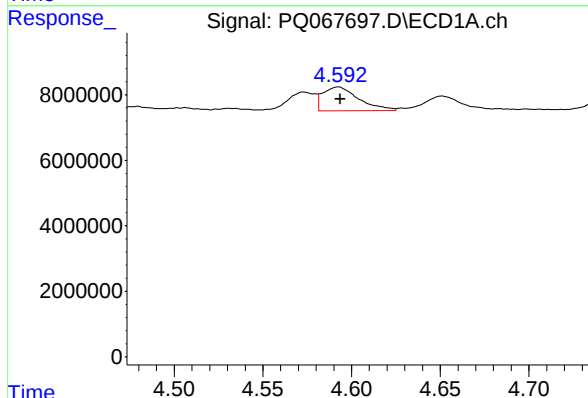
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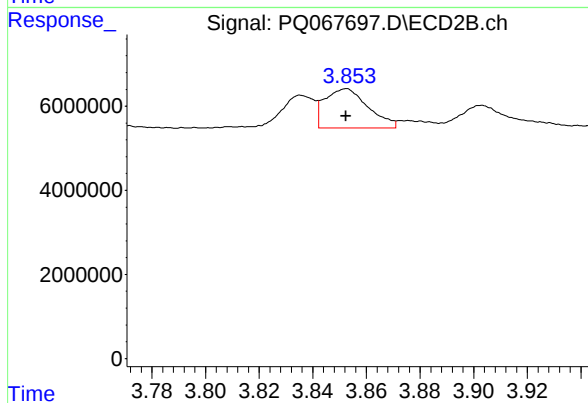
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 6702112
Conc: 46.75 ng/ml



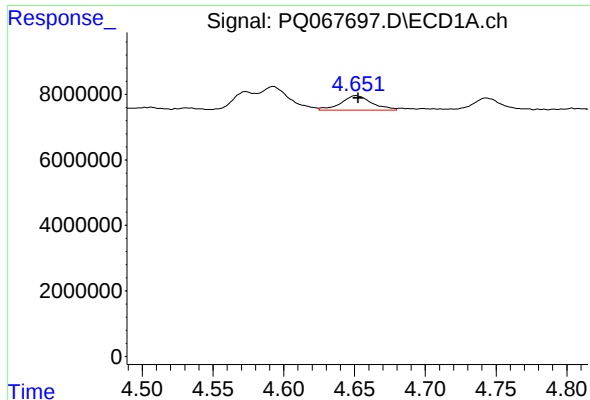
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 10268101
Conc: 43.85 ng/ml



#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 10324535
Conc: 44.06 ng/ml m



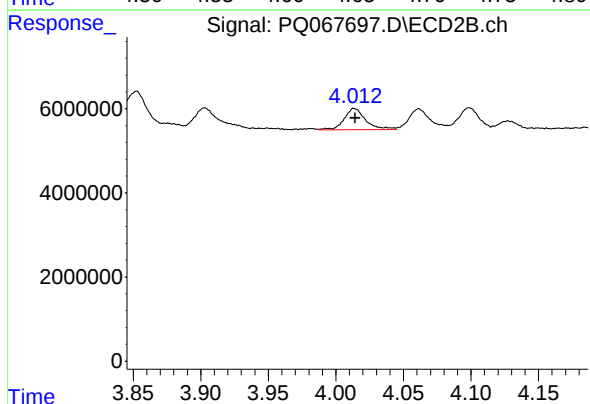
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 6785237
Conc: 45.26 ng/ml

Instrument :
ECD_Q
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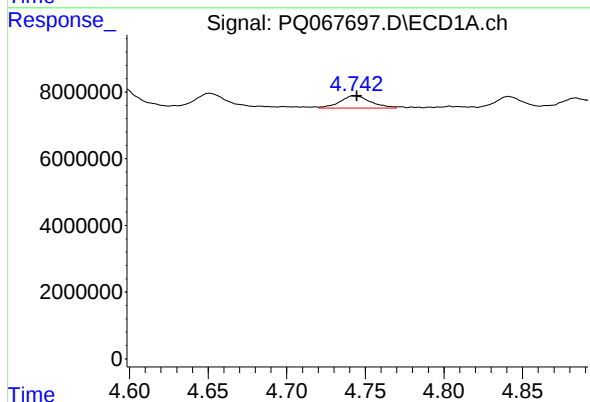
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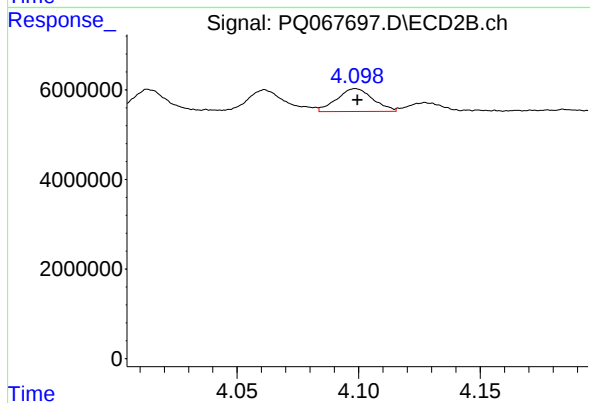
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 5530082
Conc: 42.83 ng/ml



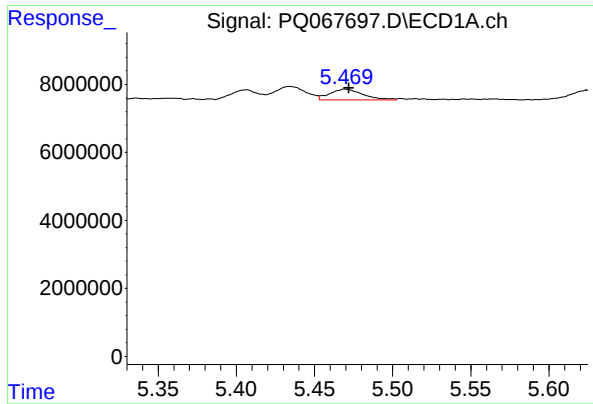
#19 AR-1242-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 5031569
Conc: 43.14 ng/ml



#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 5263642
Conc: 40.31 ng/ml



#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 4729810
Conc: 41.67 ng/ml

Instrument :

ECD_Q

ClientSampleId :

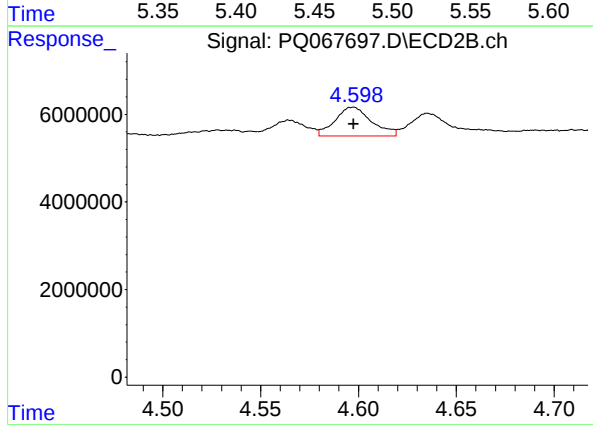
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#20 AR-1242-5

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 8466195
Conc: 55.40 ng/ml