

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:42
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 39 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 02:44:45 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...	3.460	2.828	117.7E6	130.7E6	19.837	20.603
2) SA Decachlor...	8.731	7.610	92072516	132.4E6	23.896	23.498
Target Compounds						
41) L9 AR-1268-1	7.596	6.573	25453369	37526532	43.468	44.591m
42) L9 AR-1268-2	7.676	6.636	22412071	33249183	42.916	43.413
43) L9 AR-1268-3	7.860	6.837	20046625	31072687	43.114	44.539
44) L9 AR-1268-4	8.193	7.126	6563649	10175117	40.882	43.289
45) L9 AR-1268-5	8.493	7.393	50860621	84358251	41.027	43.991

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

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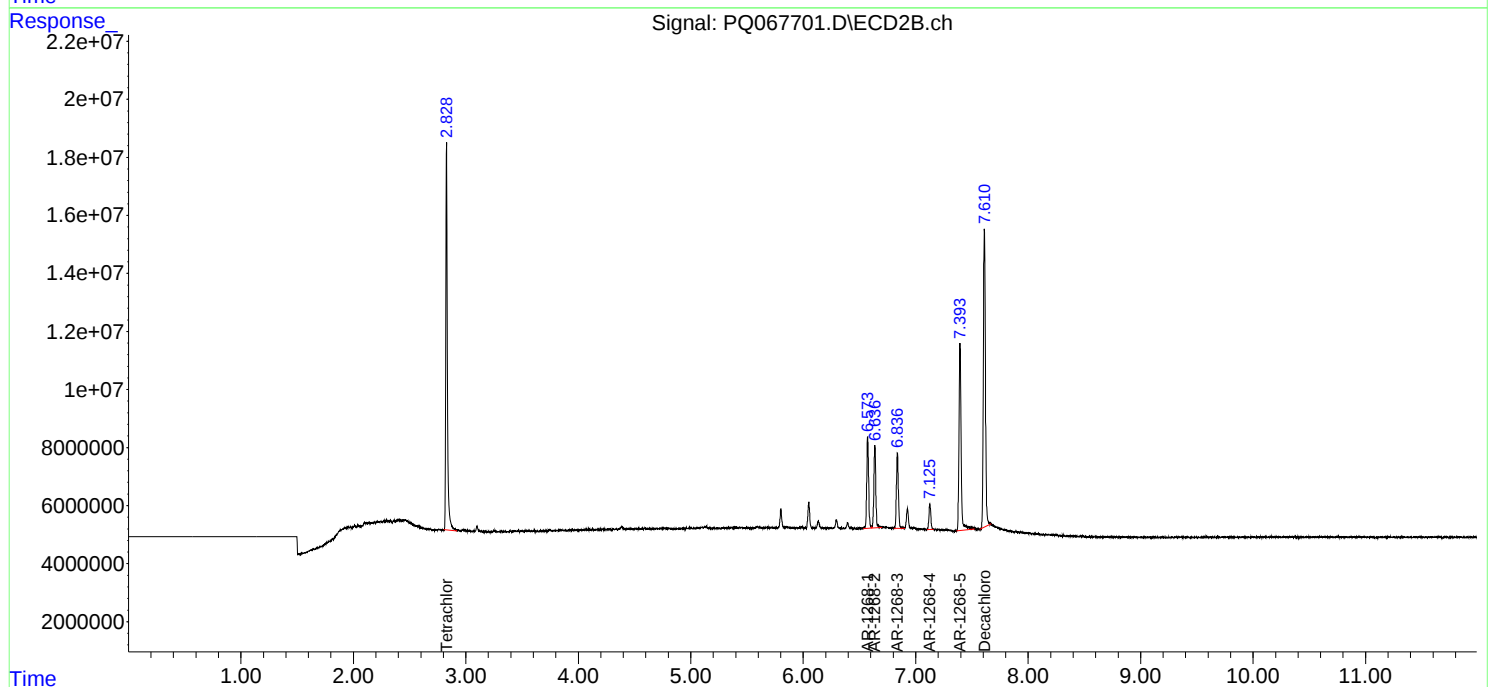
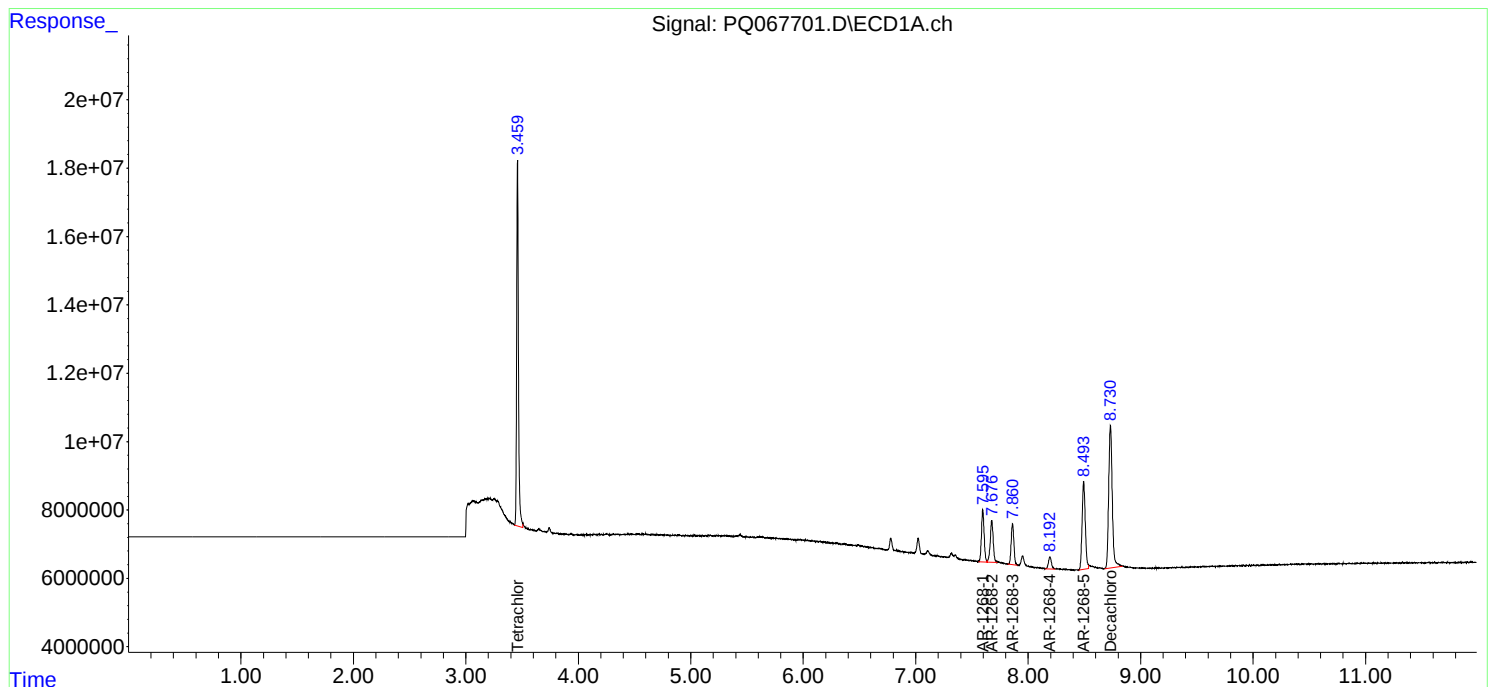
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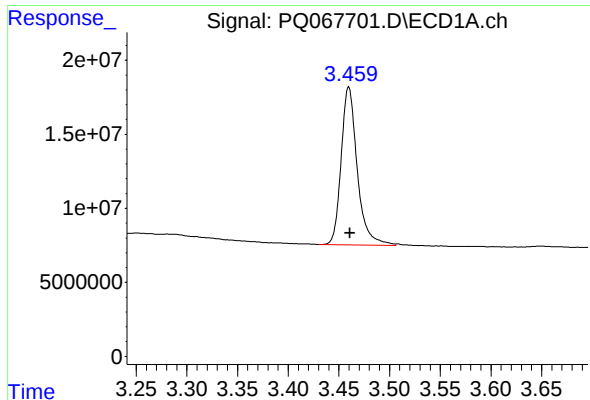
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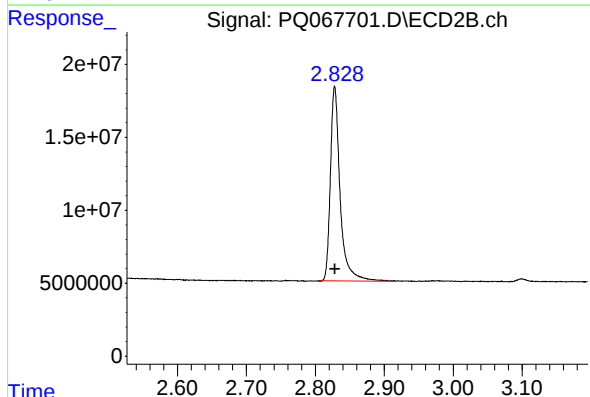
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 117695489
Conc: 19.84 ng/ml

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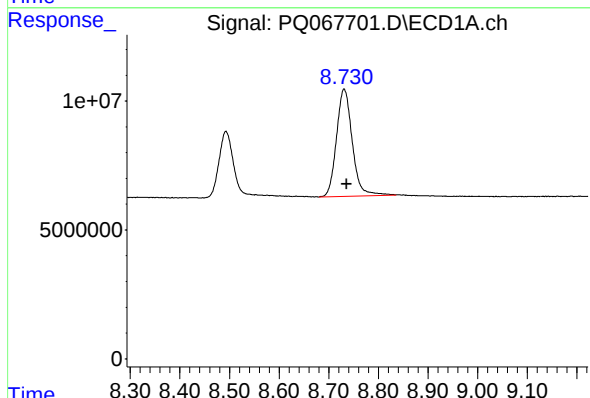
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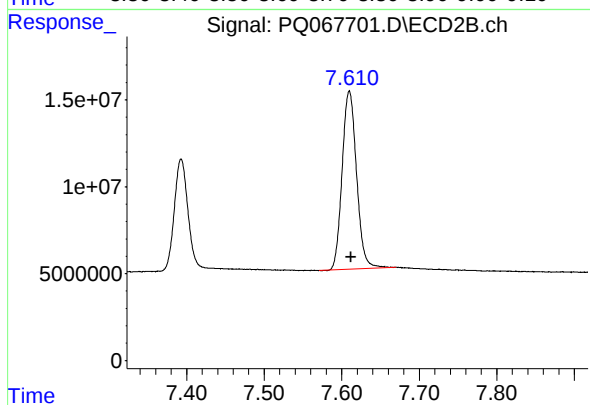
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130669219
Conc: 20.60 ng/ml



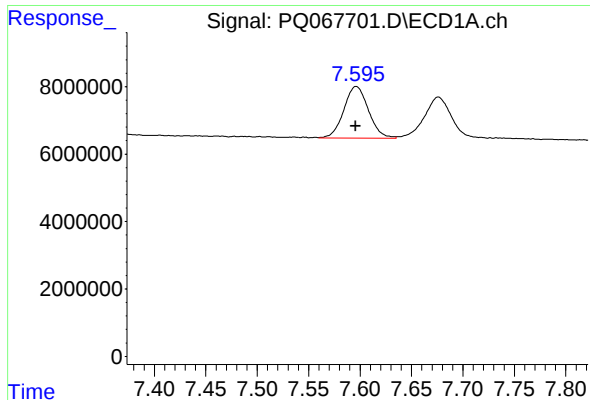
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 92072516
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 132433059
Conc: 23.50 ng/ml



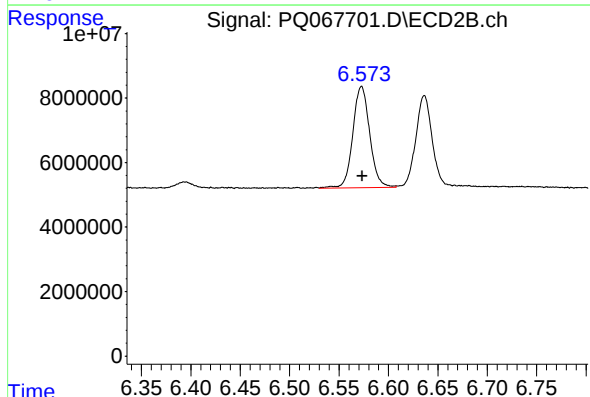
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 25453369
Conc: 43.47 ng/ml

Instrument :
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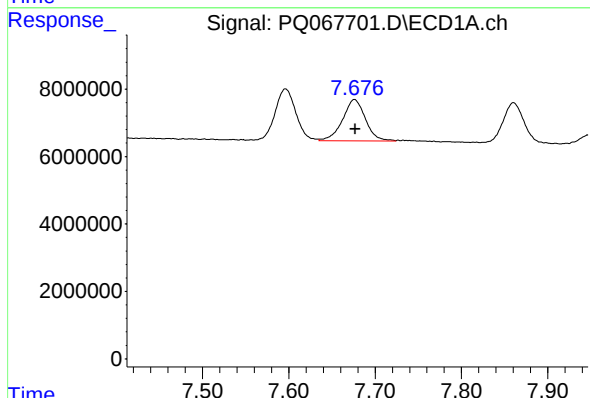
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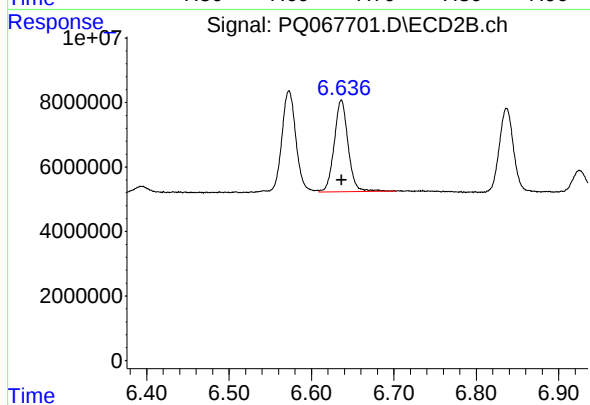
#41 AR-1268-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 37526532
Conc: 44.59 ng/ml



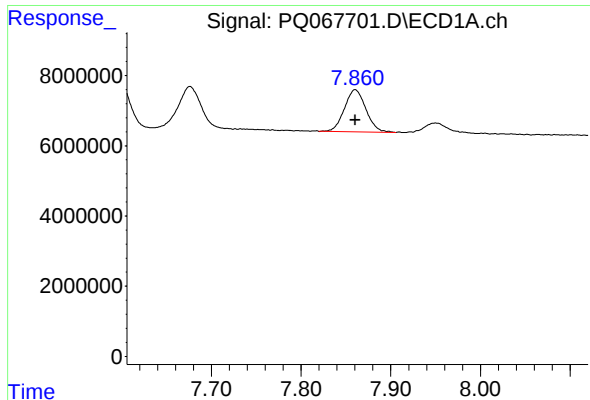
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 22412071
Conc: 42.92 ng/ml



#42 AR-1268-2

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 33249183
Conc: 43.41 ng/ml



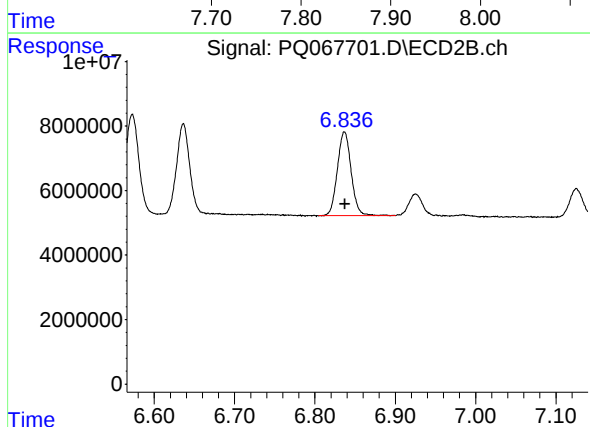
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 20046625
Conc: 43.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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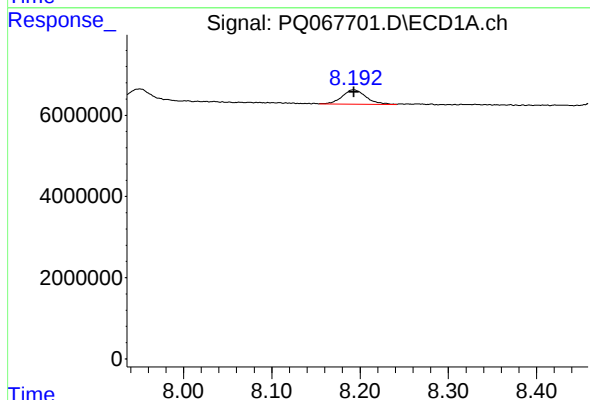
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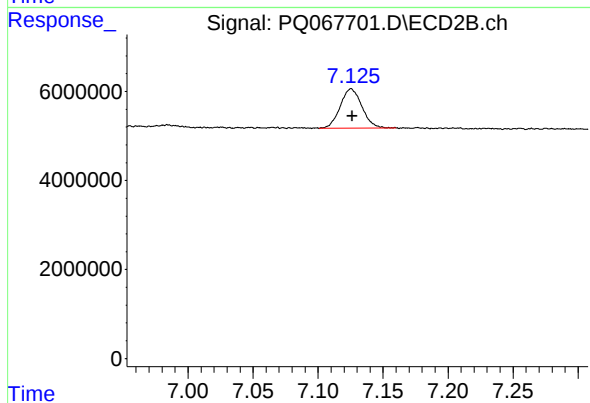
#43 AR-1268-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 31072687
Conc: 44.54 ng/ml



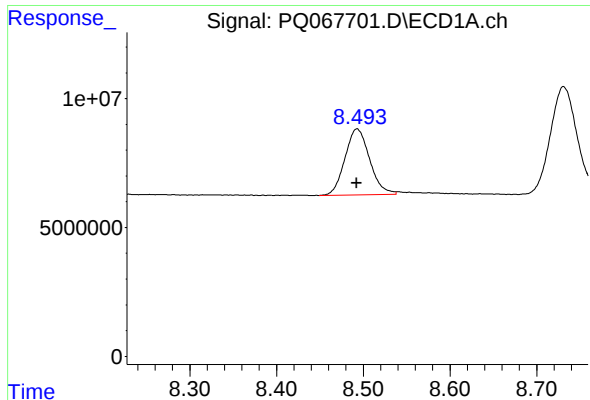
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6563649
Conc: 40.88 ng/ml



#44 AR-1268-4

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 10175117
Conc: 43.29 ng/ml



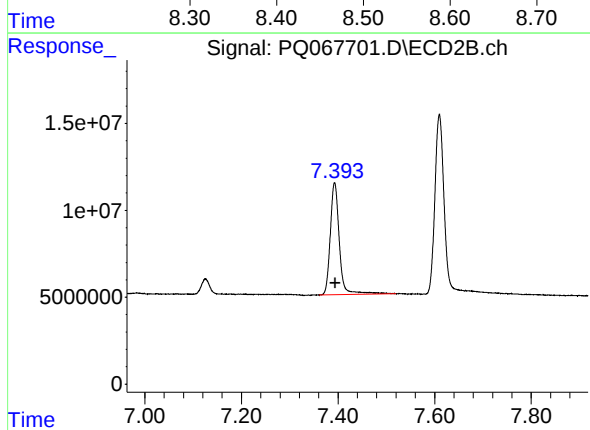
#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 50860621
Conc: 41.03 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 84358251
Conc: 43.99 ng/ml