

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 15:35
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:10:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.733	82902039	124.1E6	19.070	19.398
2) SA Decachlor...	8.651	7.498	56873620	146.3E6	23.107	23.255
Target Compounds						
41) L9 AR-1268-1	7.533	6.458	11106842	29857460	26.513m	26.646m
42) L9 AR-1268-2	7.614	6.522	10233804	26031573	26.311	25.517
43) L9 AR-1268-3	7.794	6.721	8245891	23614397	25.655	26.547
44) L9 AR-1268-4	8.117	7.015	4103557	9096845	28.960	24.459
45) L9 AR-1268-5	8.414	7.283	24692477	64870060	26.053	24.739

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

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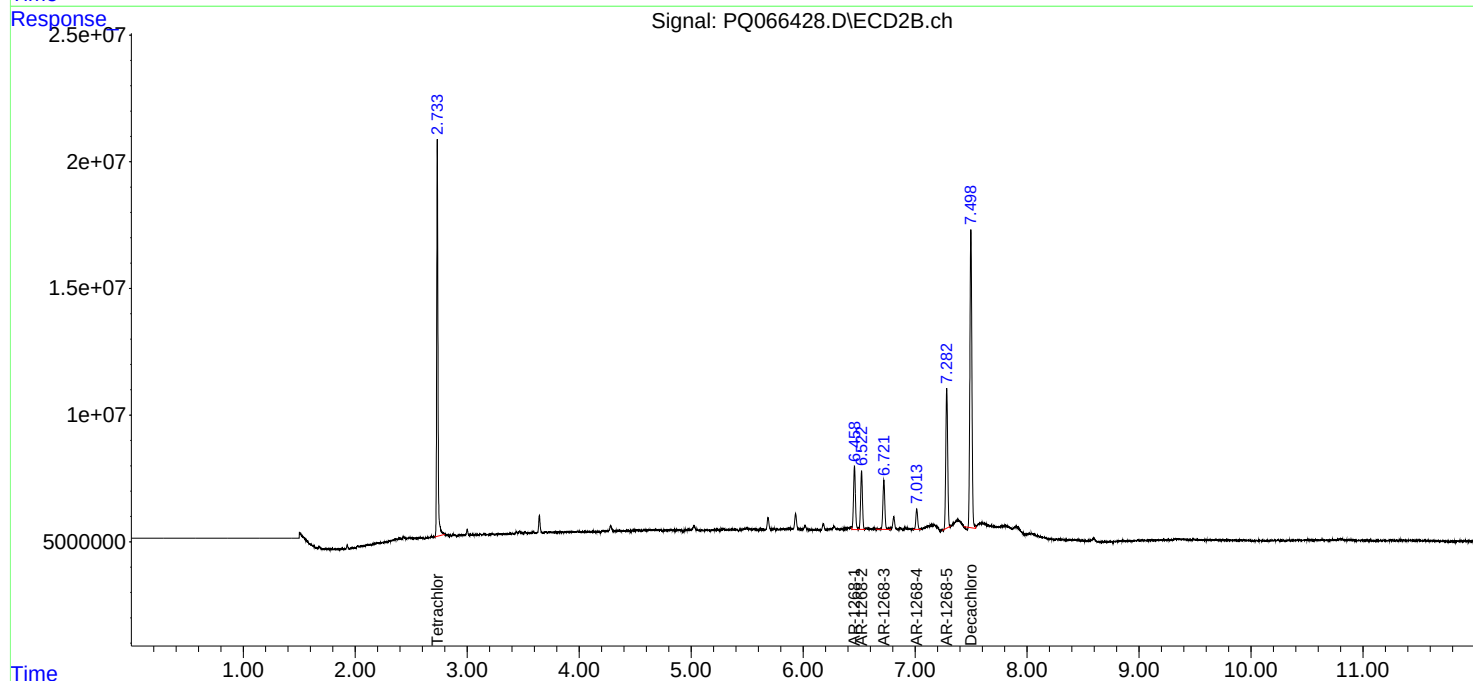
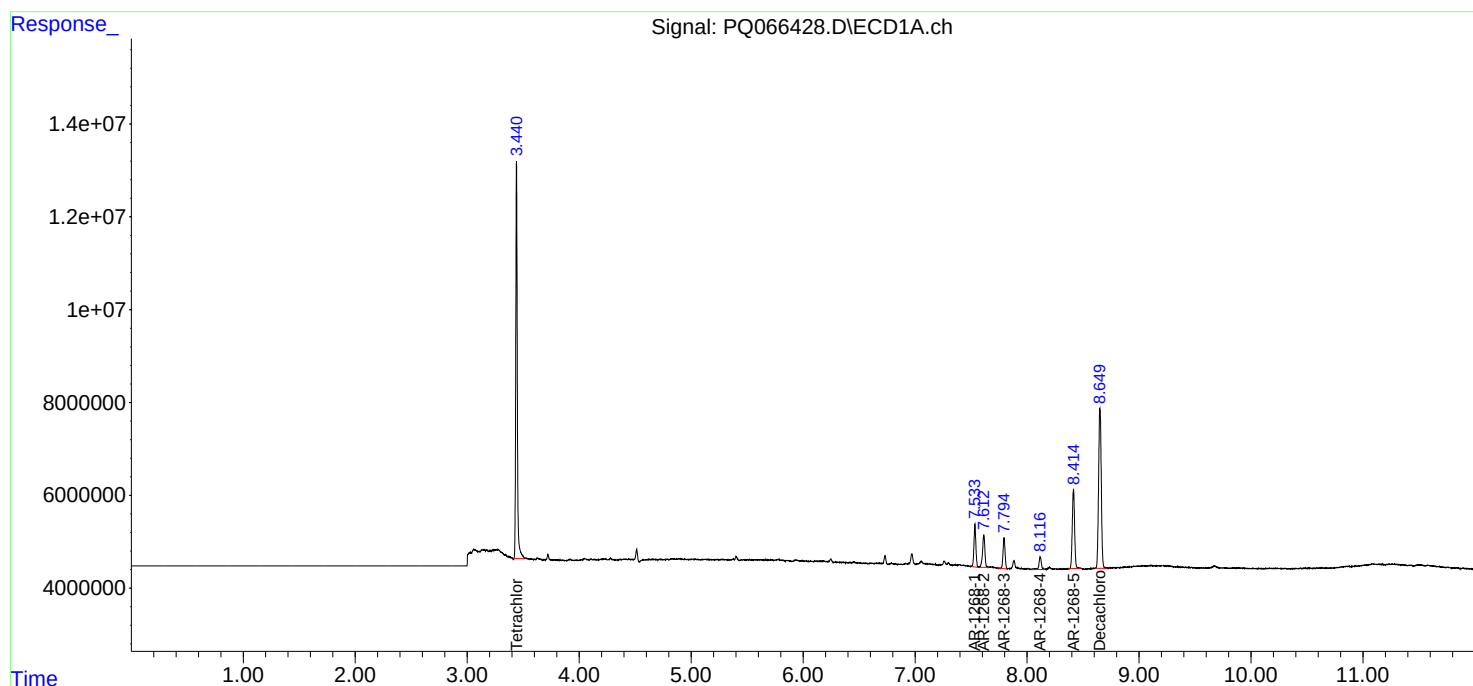
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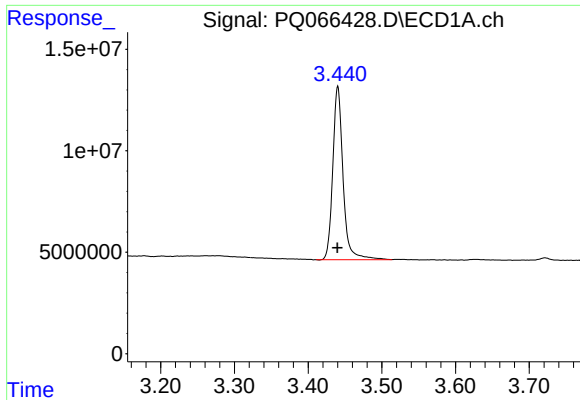
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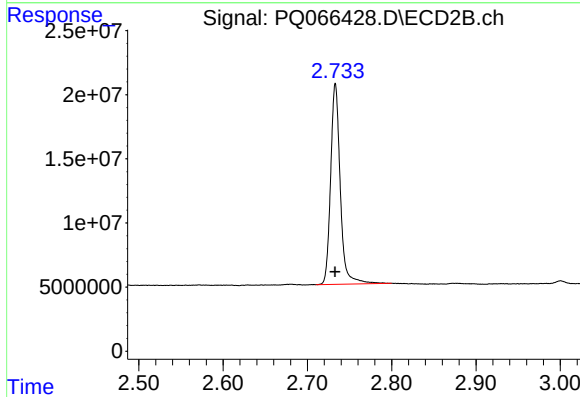
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 82902039
Conc: 19.07 ng/ml

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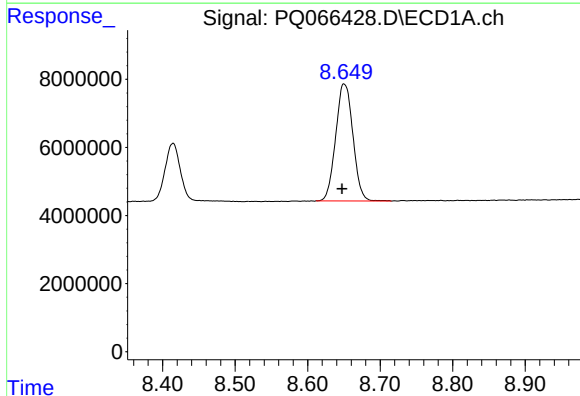
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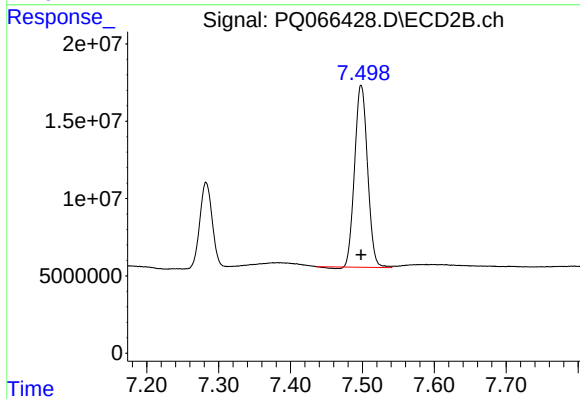
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 124095452
Conc: 19.40 ng/ml



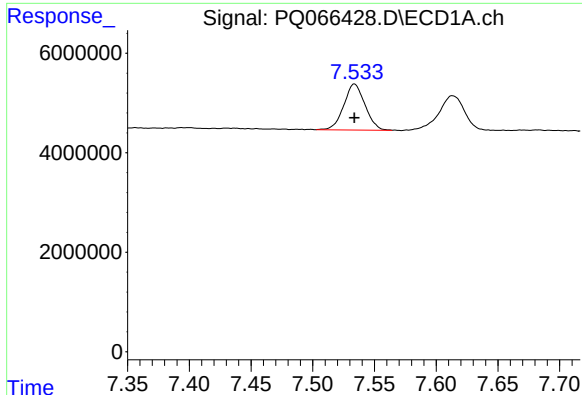
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 56873620
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 146305018
Conc: 23.25 ng/ml



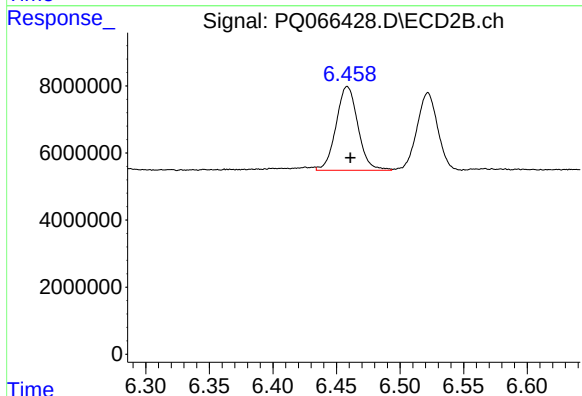
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 11106842
Conc: 26.51 ng/ml

Instrument :
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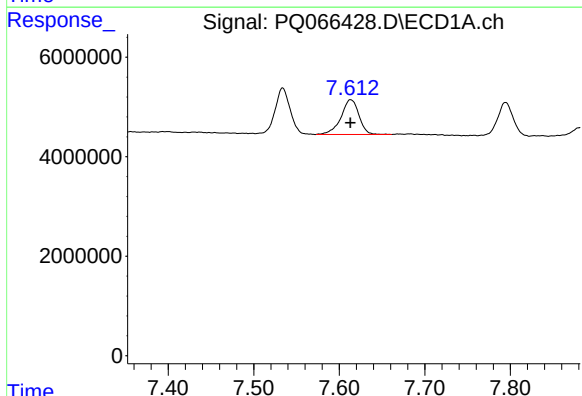
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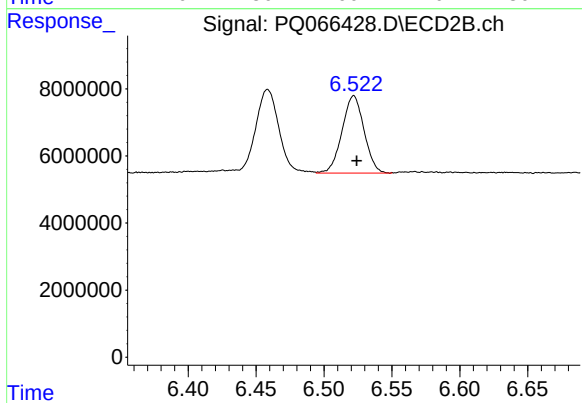
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 29857460
Conc: 26.65 ng/ml m



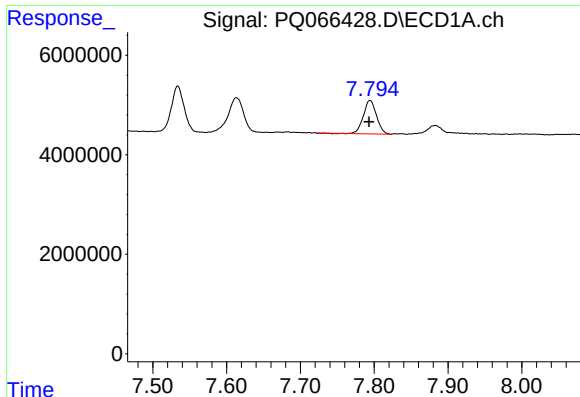
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 10233804
Conc: 26.31 ng/ml



#42 AR-1268-2

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 26031573
Conc: 25.52 ng/ml



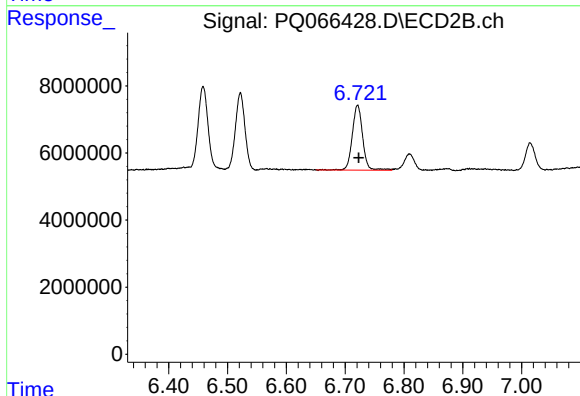
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: 0.001 min
Response: 8245891
Conc: 25.66 ng/ml

Instrument :
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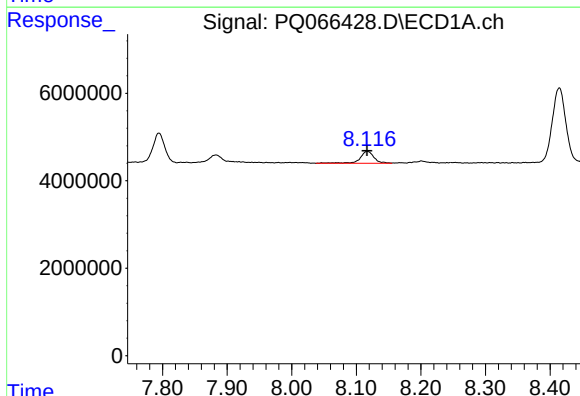
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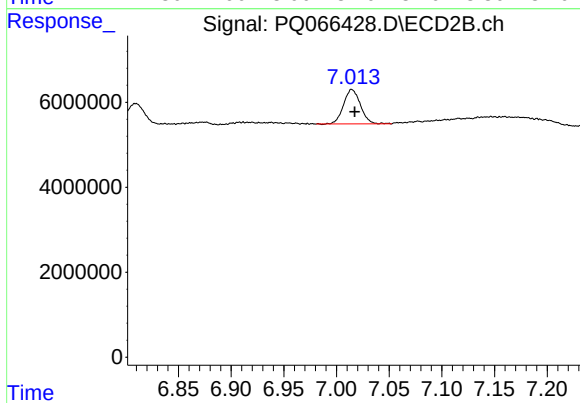
#43 AR-1268-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 23614397
Conc: 26.55 ng/ml



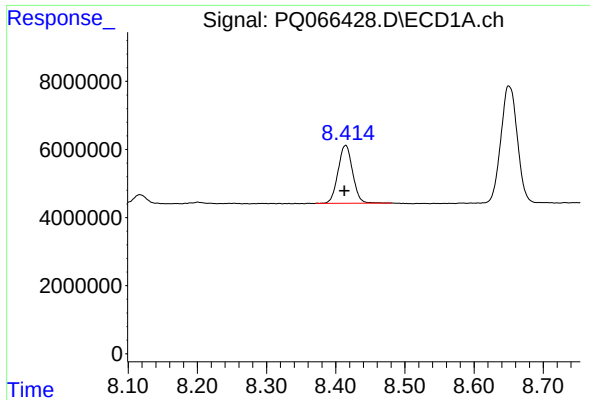
#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 4103557
Conc: 28.96 ng/ml



#44 AR-1268-4

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 9096845
Conc: 24.46 ng/ml



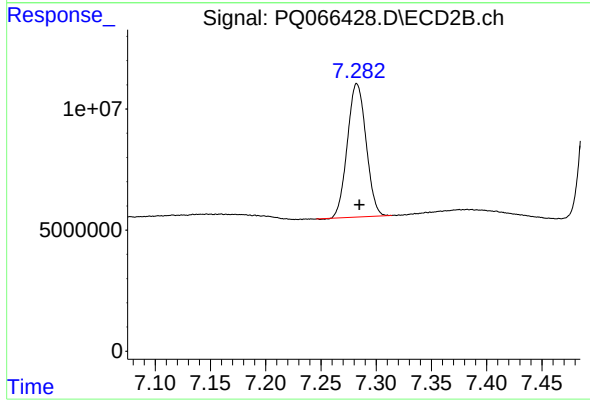
#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 24692477
Conc: 26.05 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 64870060
Conc: 24.74 ng/ml