

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 01:21
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 04:38:13 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	91934287	144.1E6	21.148	22.525
2) SA Decachlor...	8.649	7.496	58543368	155.8E6	23.786	24.759
Target Compounds						
26) L6 AR-1254-1	5.377	4.484	9039682	22816319	60.171	58.010
27) L6 AR-1254-2	5.594	4.631	15127897	20839251	64.158	61.140
28) L6 AR-1254-3	5.949	5.012	16159735	33433922	65.757	61.906
29) L6 AR-1254-4	6.235	5.239	11028466	23743346	63.323m	63.904
30) L6 AR-1254-5	6.649	5.643	11559263	27800393	62.936	57.059

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

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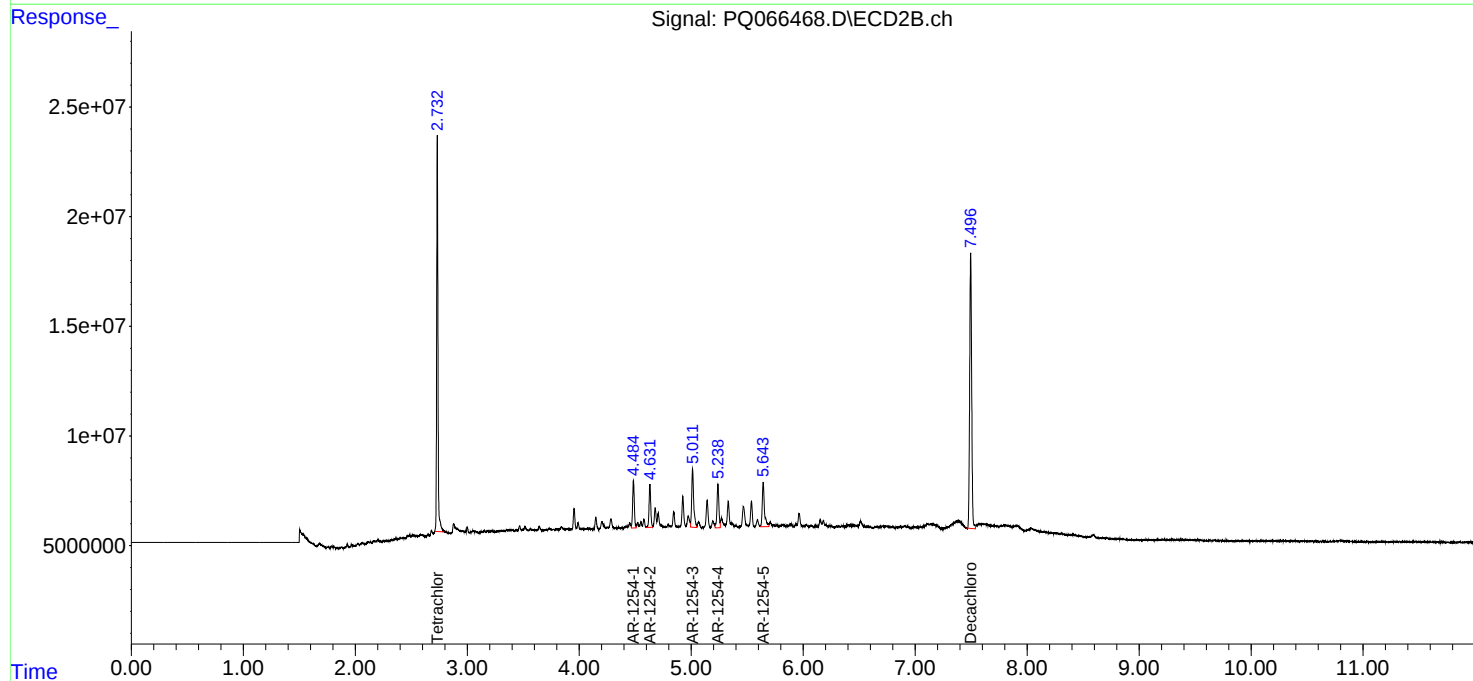
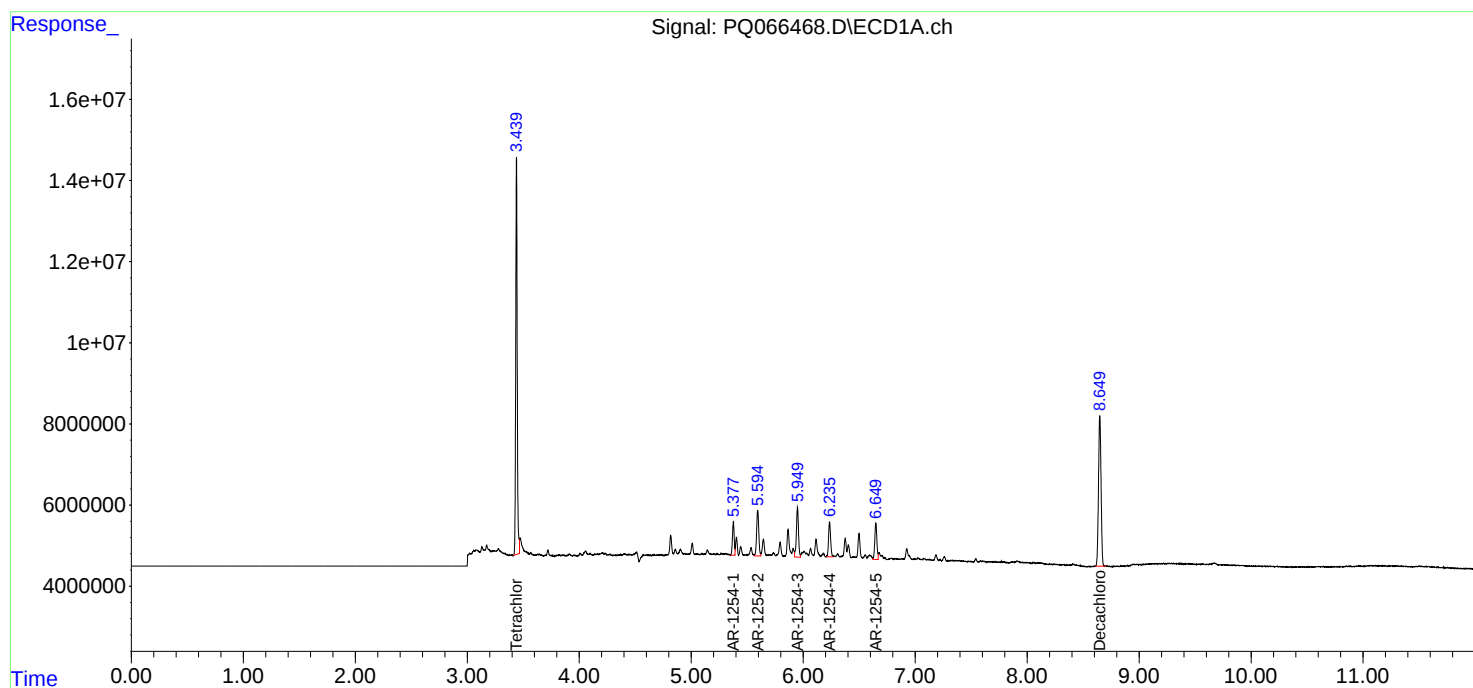
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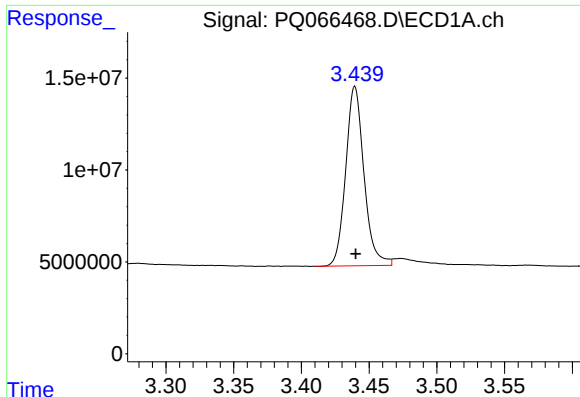
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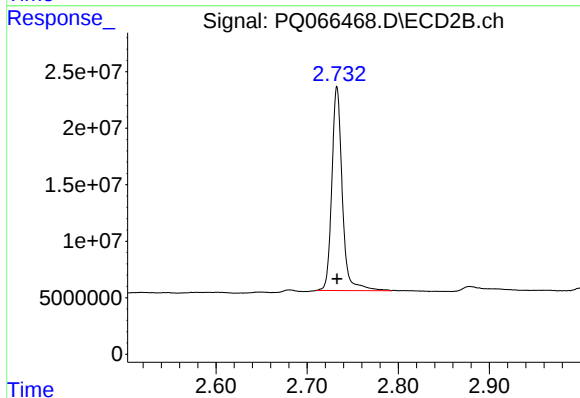
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 91934287
Conc: 21.15 ng/ml

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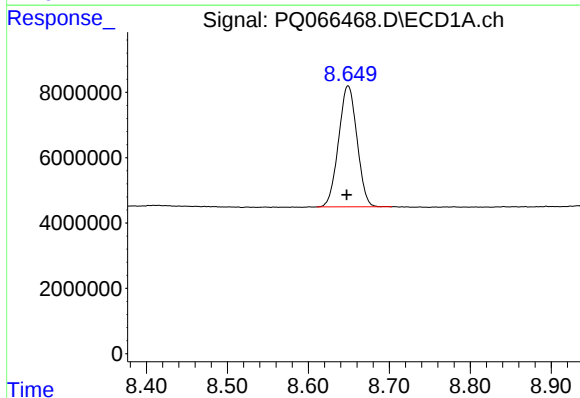
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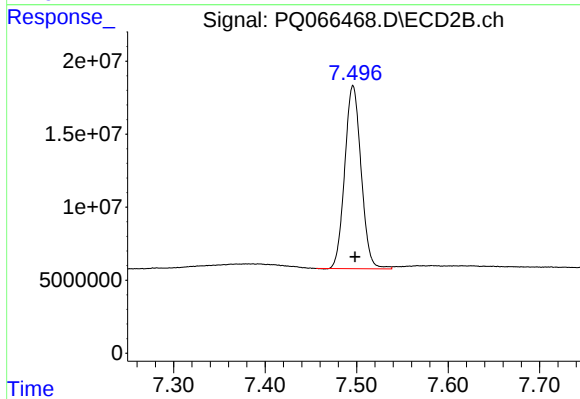
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 144098283
Conc: 22.52 ng/ml



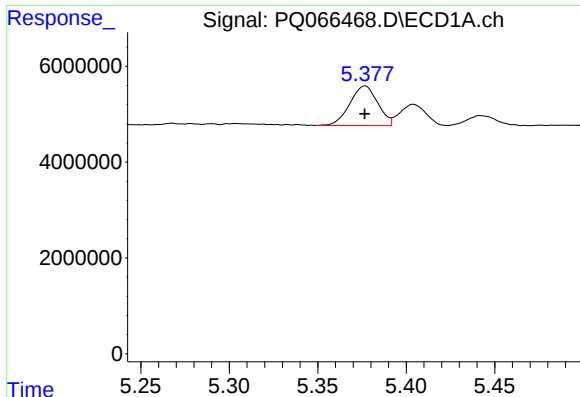
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 58543368
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 155768804
Conc: 24.76 ng/ml



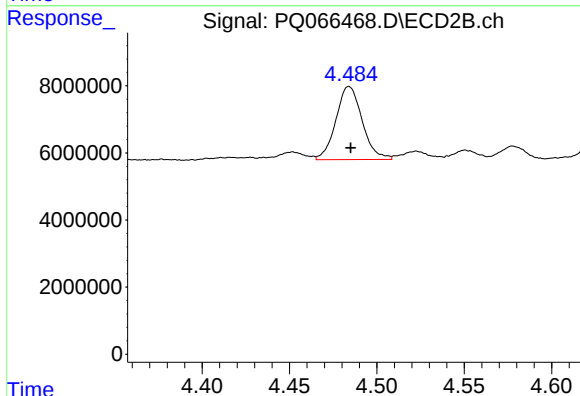
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 9039682
Conc: 60.17 ng/ml

Instrument :
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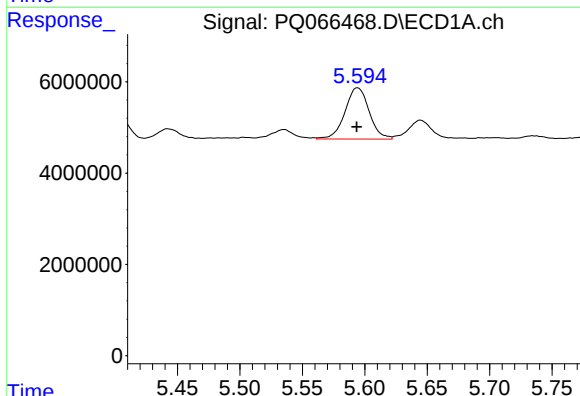
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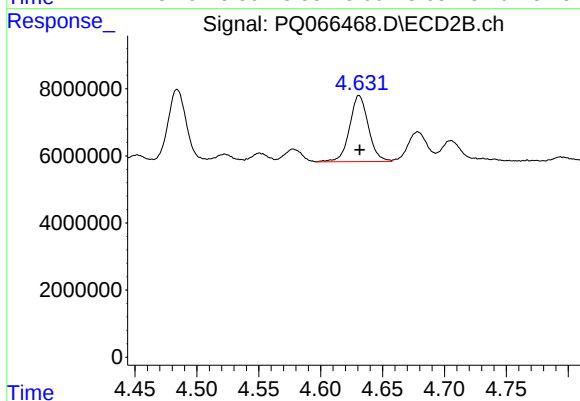
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 22816319
Conc: 58.01 ng/ml



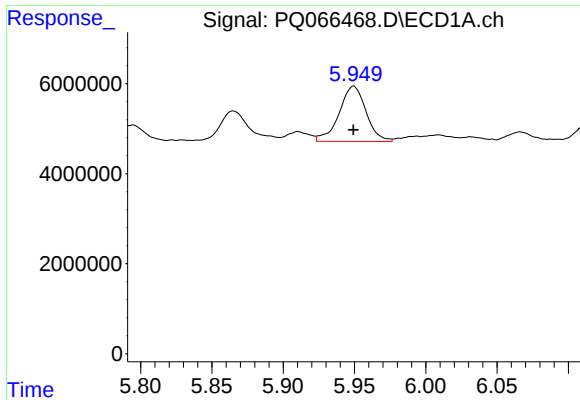
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 15127897
Conc: 64.16 ng/ml



#27 AR-1254-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 20839251
Conc: 61.14 ng/ml



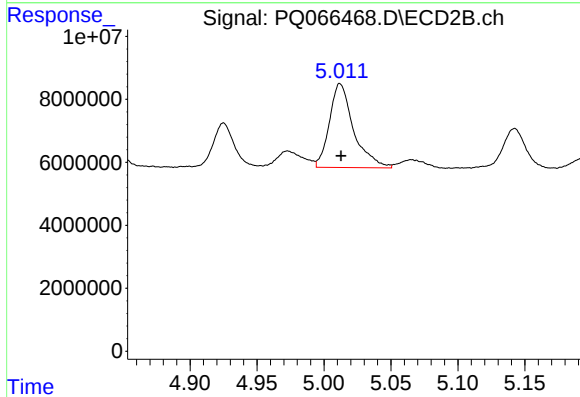
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 16159735
Conc: 65.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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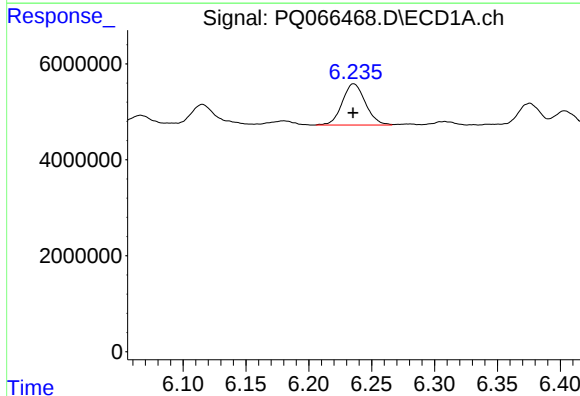
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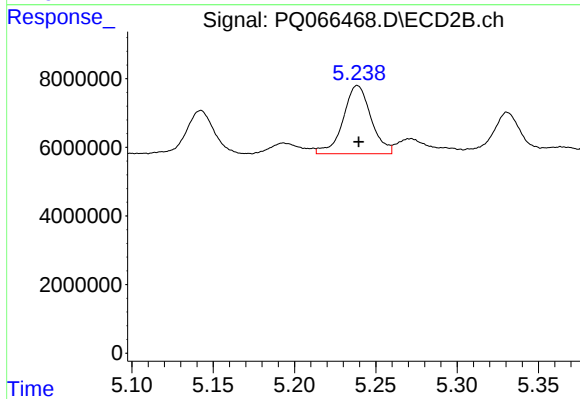
#28 AR-1254-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 33433922
Conc: 61.91 ng/ml



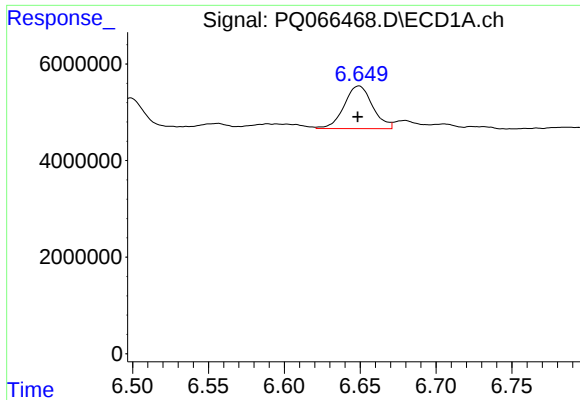
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 11028466
Conc: 63.32 ng/ml m



#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 23743346
Conc: 63.90 ng/ml



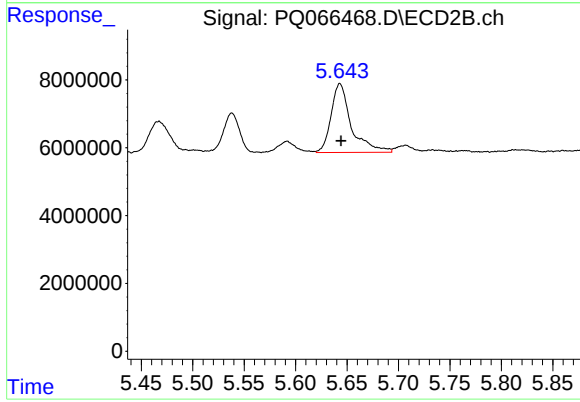
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 11559263
Conc: 62.94 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 27800393
Conc: 57.06 ng/ml