

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:56
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 06 12:38:00 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	115.3E6	118.4E6	19.440	18.661
2) SA Decachlor...	8.734	7.610	74728961	108.5E6	19.395	19.255
Target Compounds						
26) L6 AR-1254-1	5.406	4.596	5403933	8667804	24.293	25.805m
27) L6 AR-1254-2	5.628	4.743	8932714	8004635	27.666	26.011m
28) L6 AR-1254-3	5.988	5.126	8488194	12074396	25.904	27.069
29) L6 AR-1254-4	6.278	5.355	5167505	6560855	25.781	29.087m
30) L6 AR-1254-5	6.698	5.759	6103885	11259207	24.281m	27.374

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

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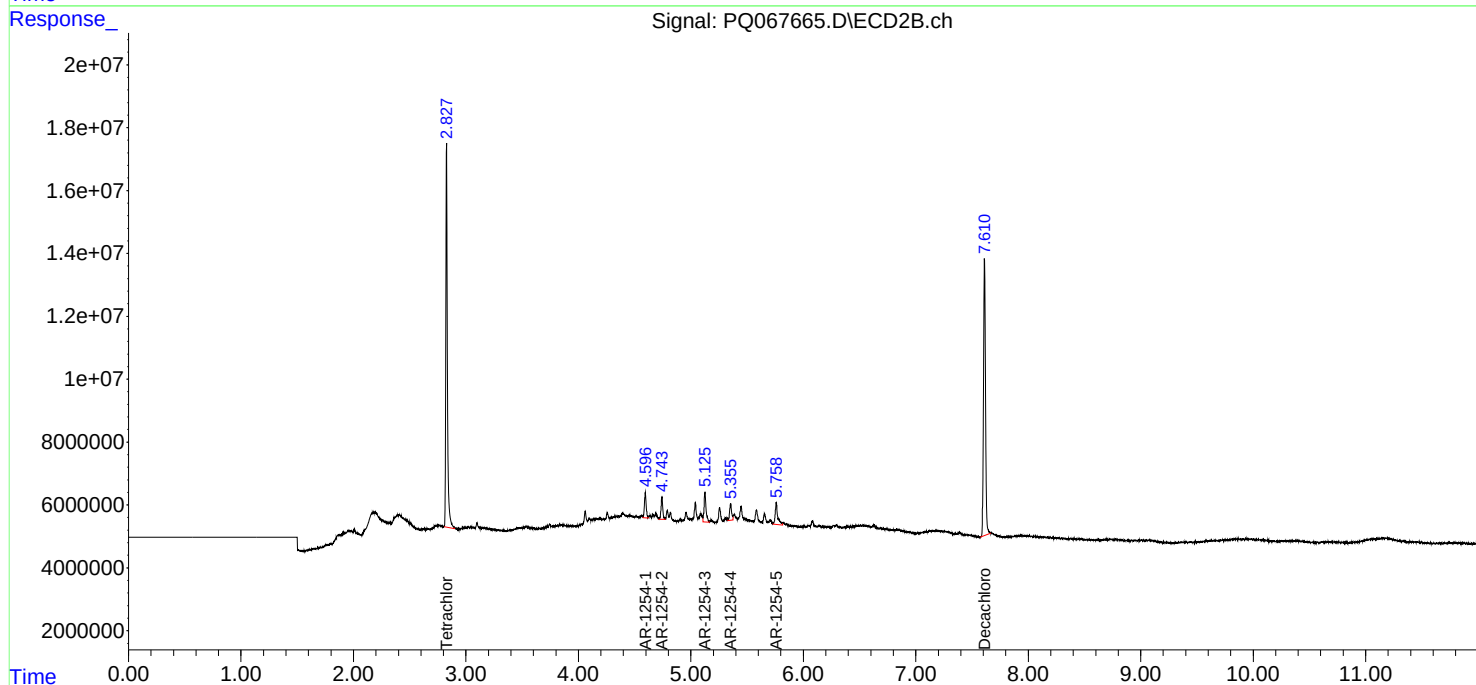
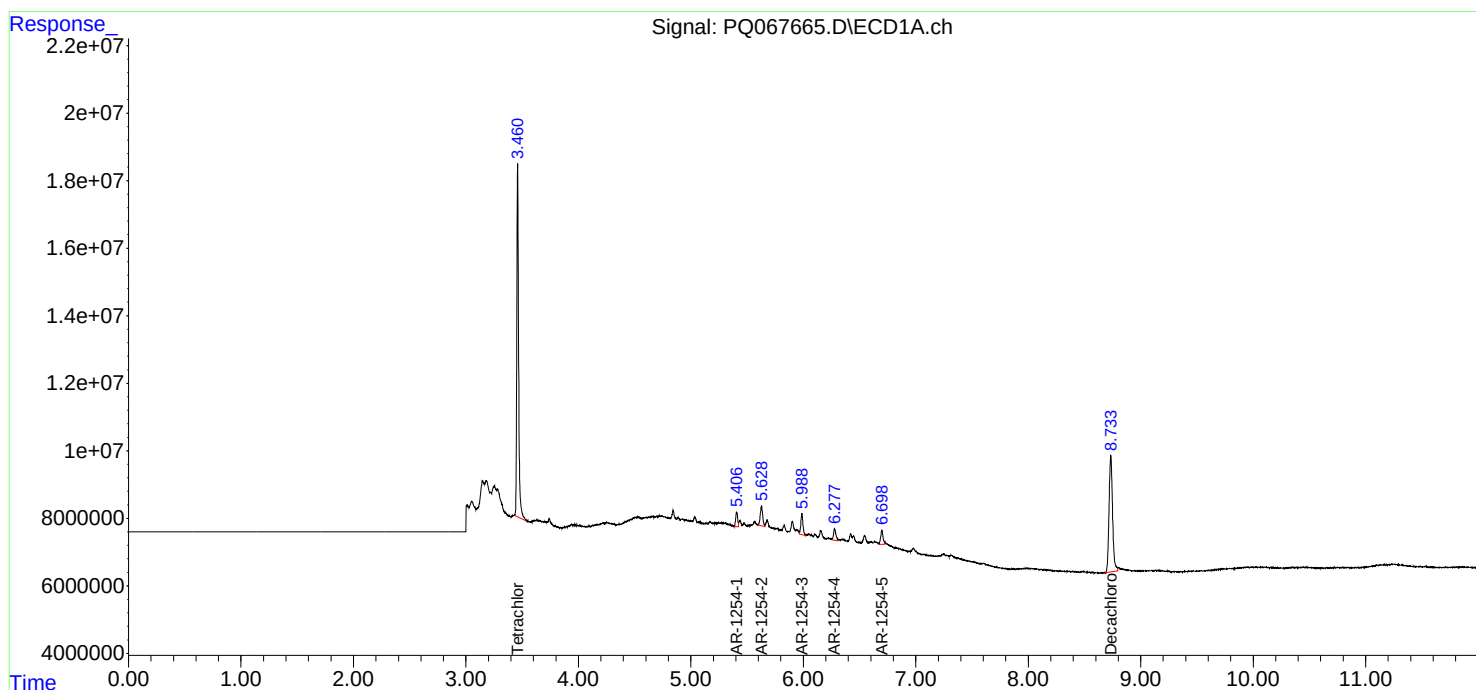
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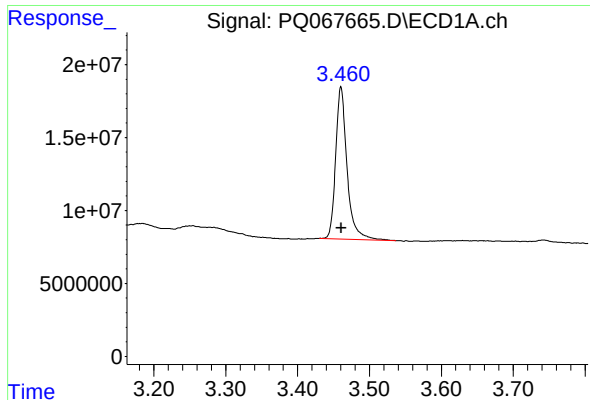
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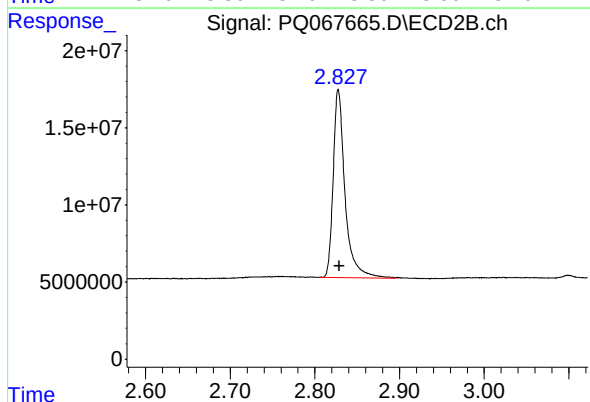
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 115339239
Conc: 19.44 ng/ml

Instrument :
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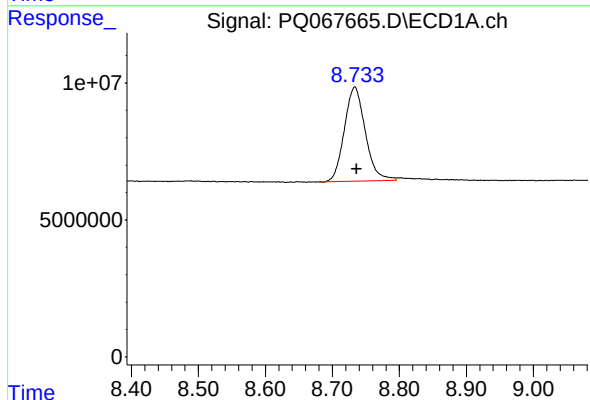
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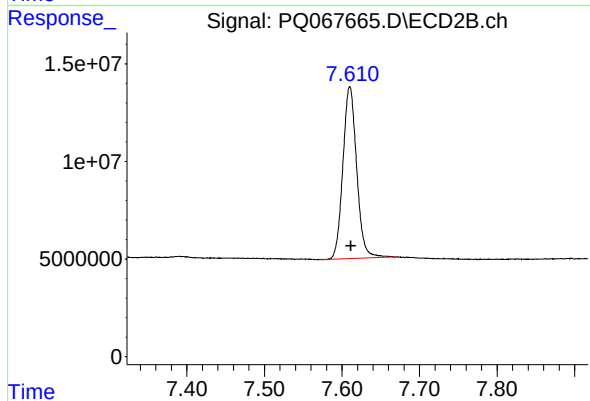
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.001 min
Response: 118352586
Conc: 18.66 ng/ml



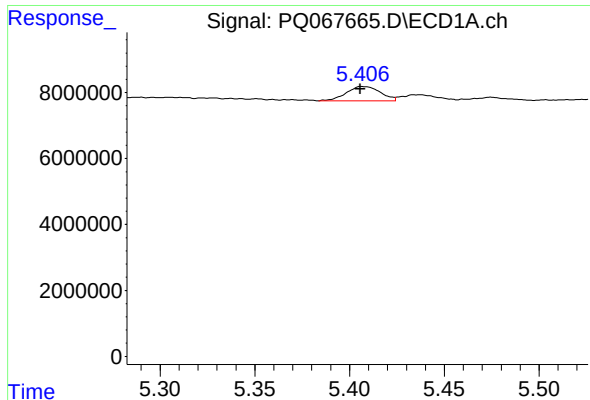
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 74728961
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 108524591
Conc: 19.26 ng/ml



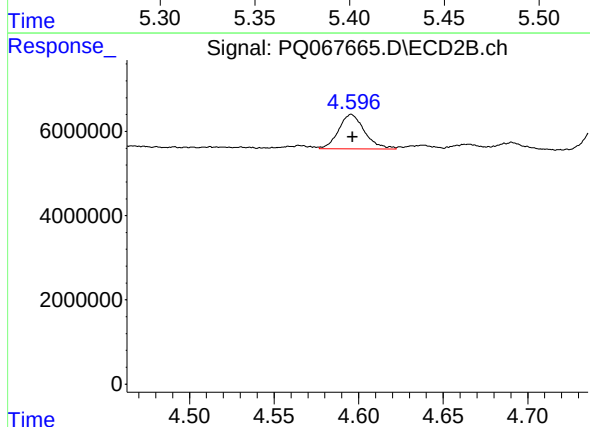
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 5403933
Conc: 24.29 ng/ml

Instrument :
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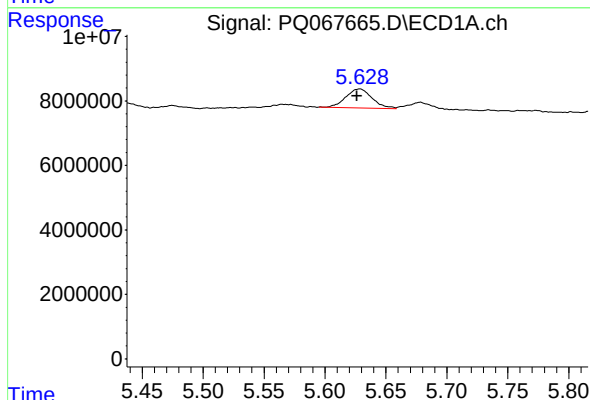
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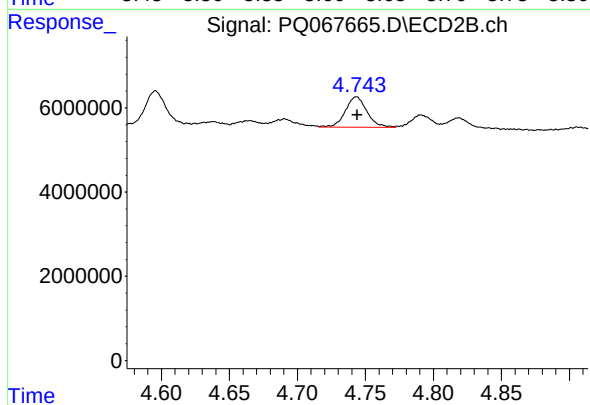
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 8667804
Conc: 25.81 ng/ml



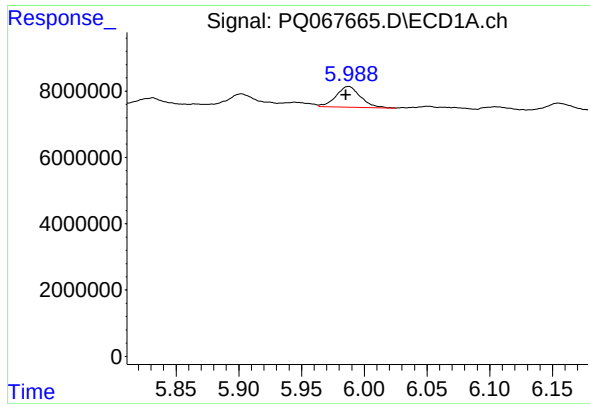
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 8932714
Conc: 27.67 ng/ml



#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 8004635
Conc: 26.01 ng/ml



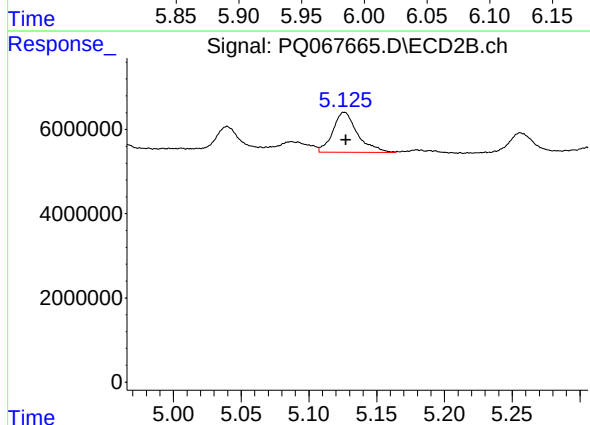
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 8488194
Conc: 25.90 ng/ml

Instrument :
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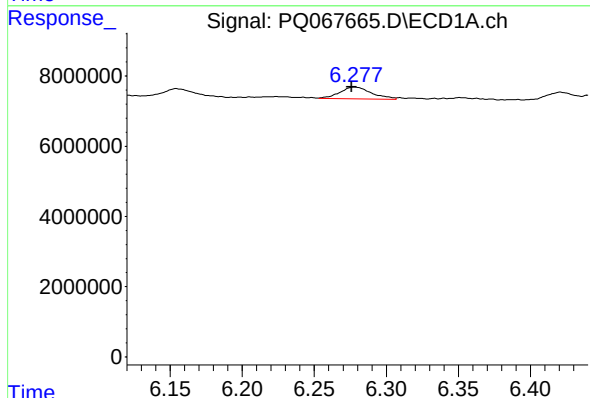
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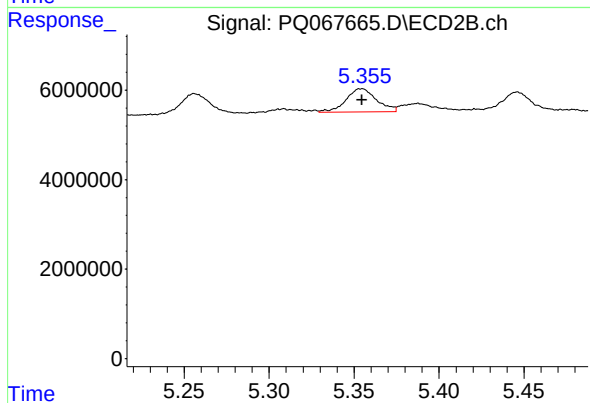
#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 12074396
Conc: 27.07 ng/ml



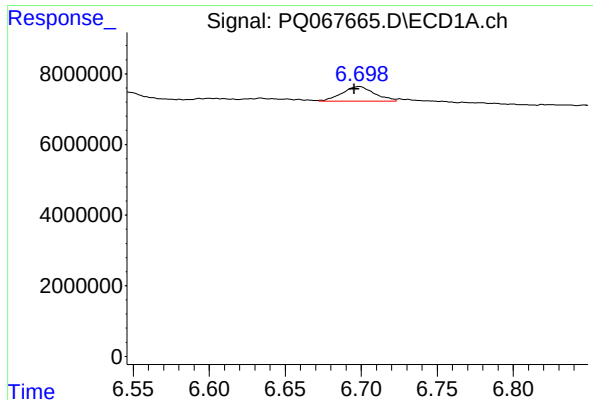
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 5167505
Conc: 25.78 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 6560855
Conc: 29.09 ng/ml m



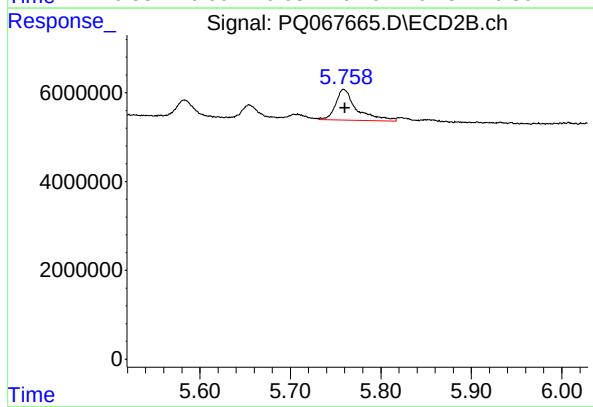
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 6103885
Conc: 24.28 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 11259207
Conc: 27.37 ng/ml