

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 04:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:22:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 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...	3.454	2.782	241.3E6	194.3E6	44.902	47.109
2) SA Decachlor...	8.686	7.589	204.8E6	238.2E6	52.890	55.077m
Target Compounds						
26) L6 AR-1254-1	5.395	4.556	105.1E6	132.4E6	479.861	493.583m
27) L6 AR-1254-2	5.613	4.703	158.6E6	118.0E6	468.428	502.538m
28) L6 AR-1254-3	5.970	5.088	177.7E6	195.5E6	495.636	517.083
29) L6 AR-1254-4	6.256	5.316	136.4E6	129.1E6	503.493	528.458
30) L6 AR-1254-5	6.671	5.724	139.5E6	179.6E6	504.474	520.483

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

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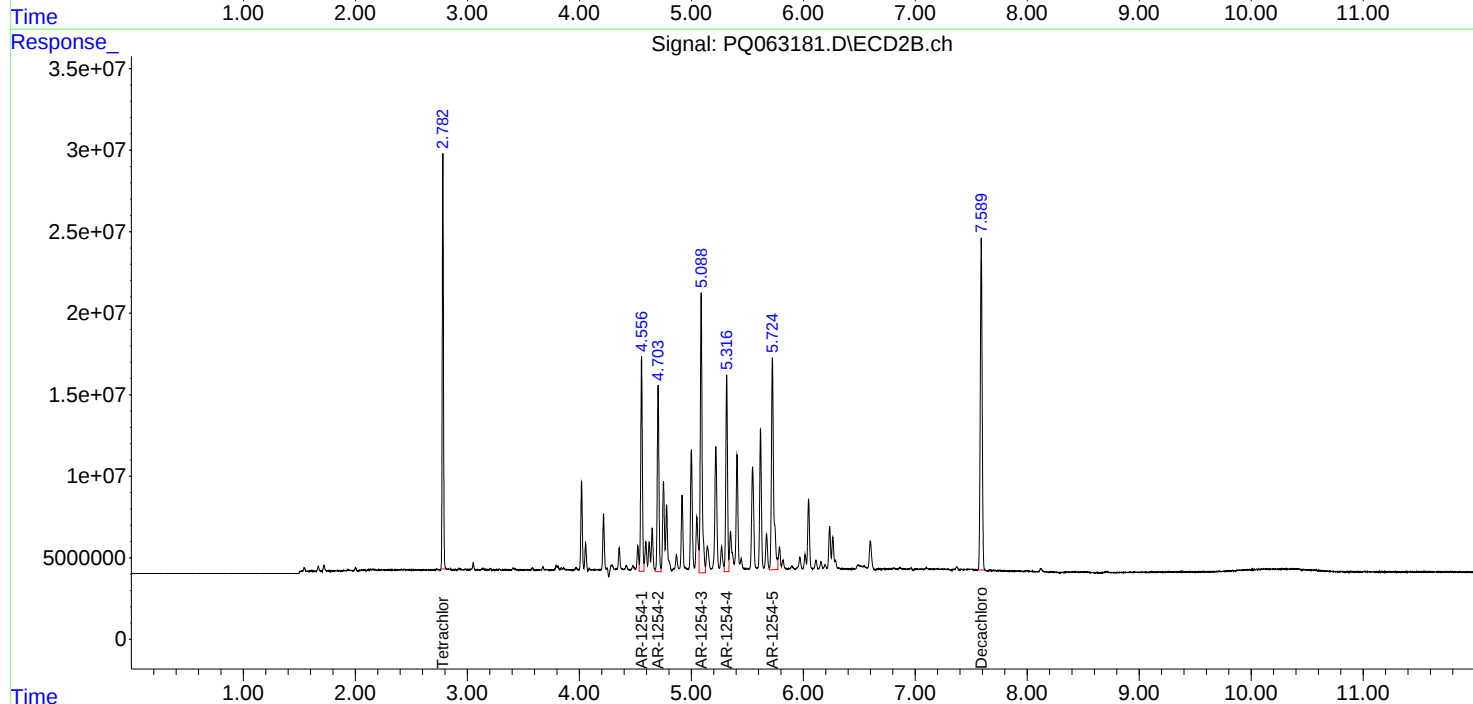
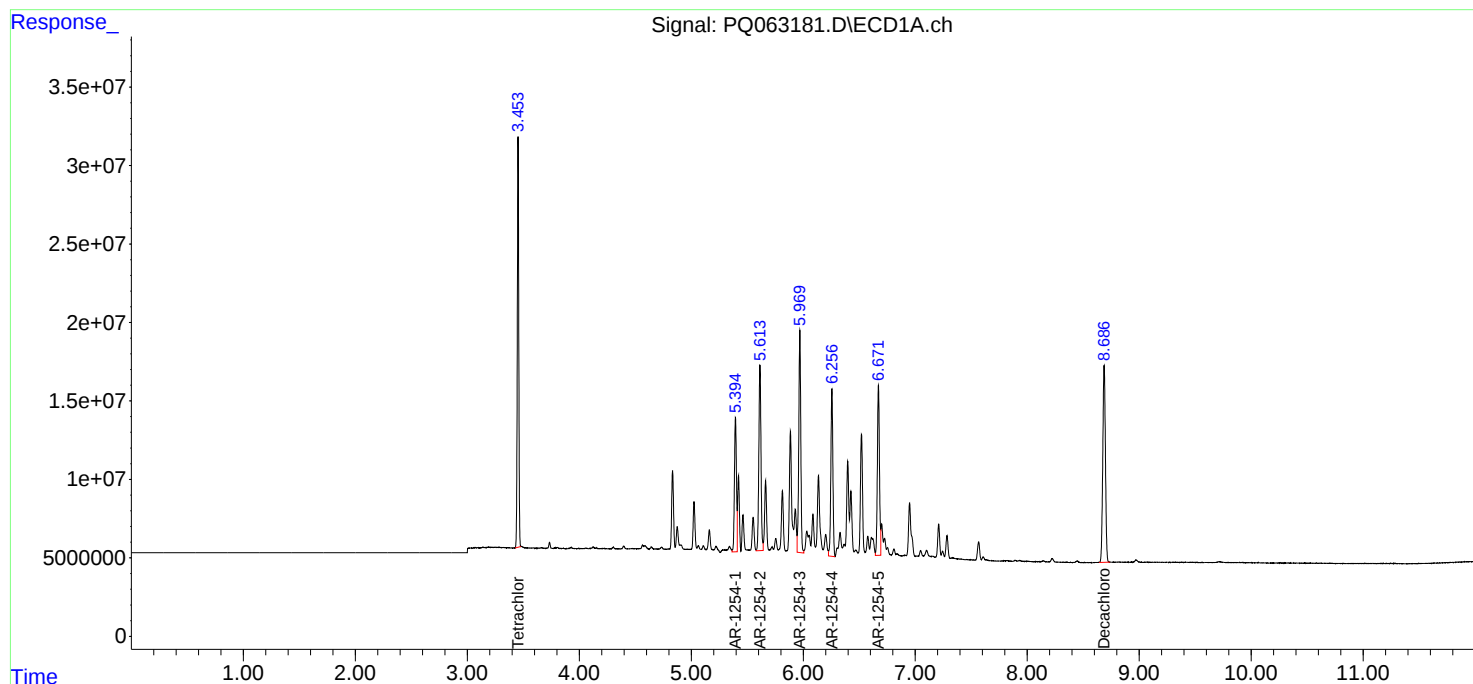
Instrument :
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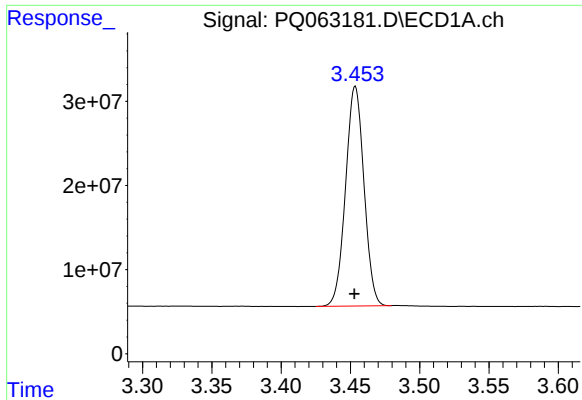
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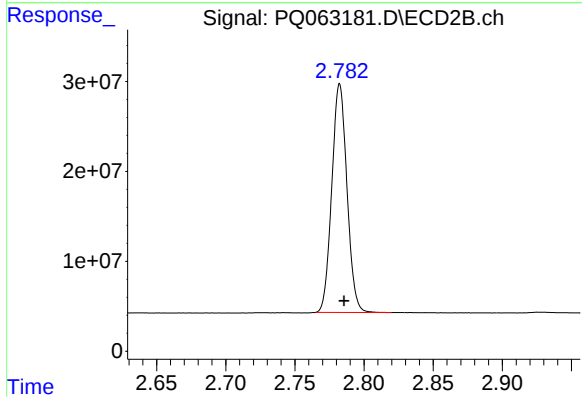
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 241279288
Conc: 44.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

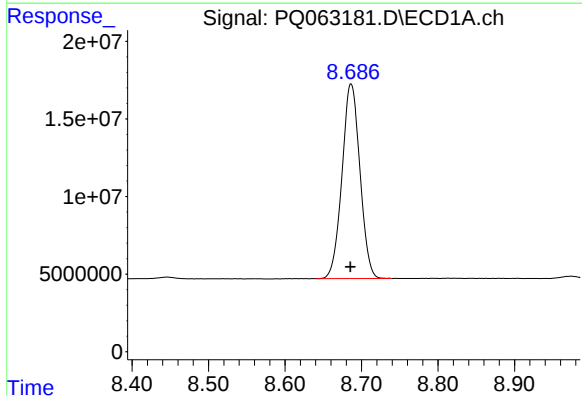
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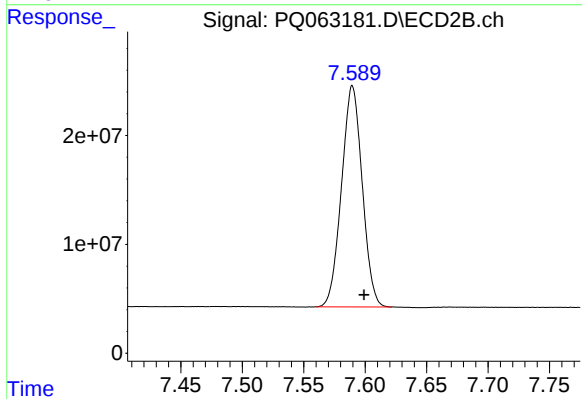
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 194291189
Conc: 47.11 ng/ml



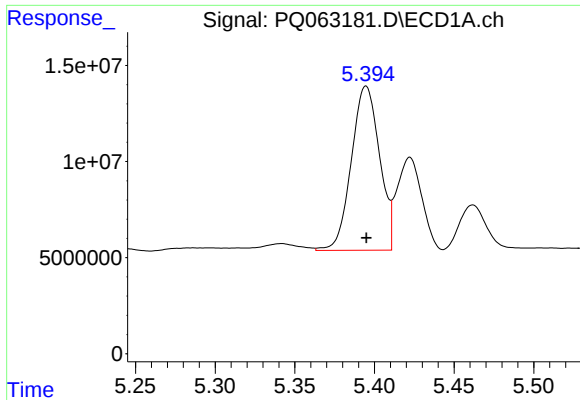
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 204781797
Conc: 52.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 238228081
Conc: 55.08 ng/ml m



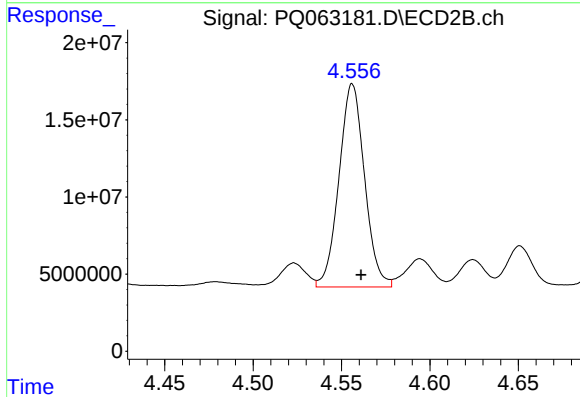
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 105091957
Conc: 479.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

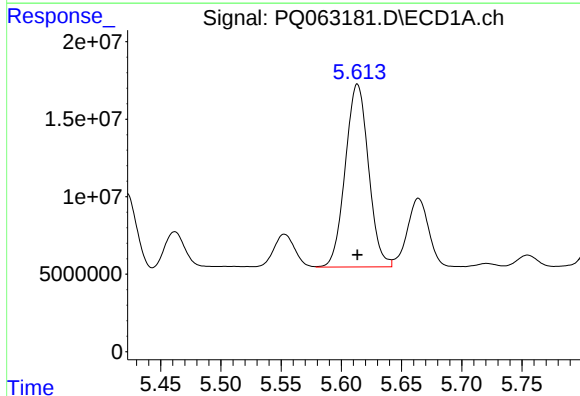
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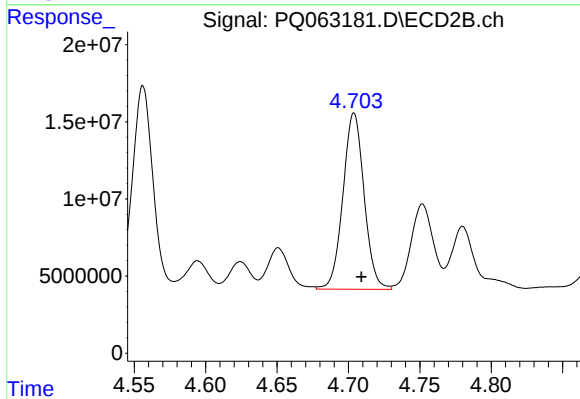
#26 AR-1254-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 132433906
Conc: 493.58 ng/ml m



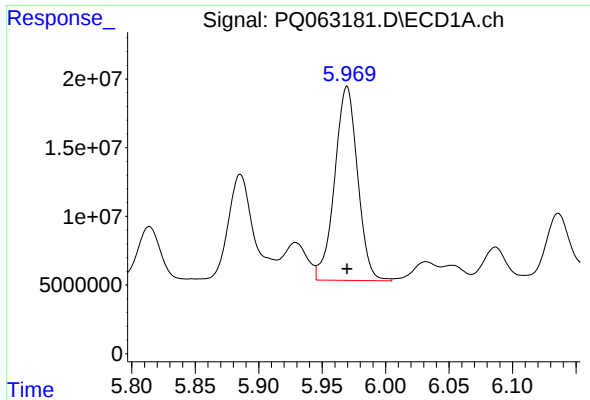
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 158631231
Conc: 468.43 ng/ml



#27 AR-1254-2

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 117952862
Conc: 502.54 ng/ml m



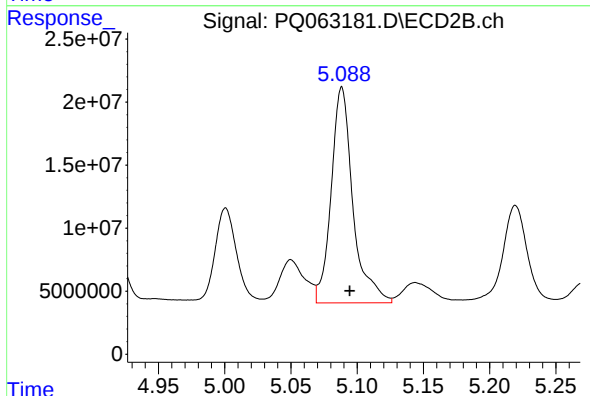
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 177693426
Conc: 495.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

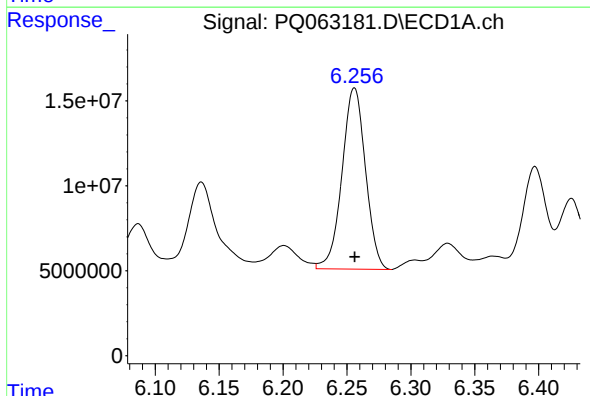
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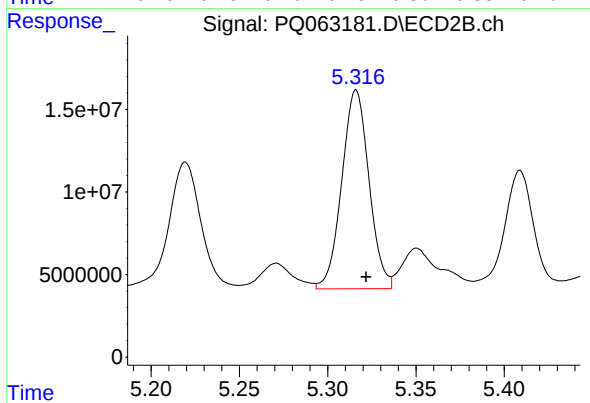
#28 AR-1254-3

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 195545211
Conc: 517.08 ng/ml



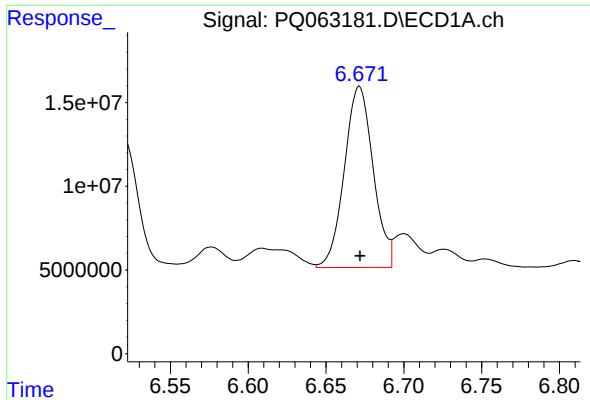
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 136416413
Conc: 503.49 ng/ml



#29 AR-1254-4

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 129103279
Conc: 528.46 ng/ml



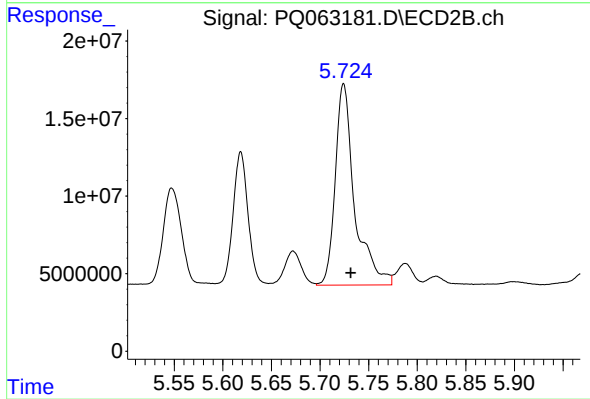
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 139452678
Conc: 504.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 179636492
Conc: 520.48 ng/ml