

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 05:47
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:33:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	320.8E6	350.0E6	54.074	55.183
2) SA Decachlor...	8.736	7.607	210.3E6	269.3E6	54.569	47.780
Target Compounds						
26) L6 AR-1254-1	5.407	4.594	101.8E6	179.4E6	457.757	534.071
27) L6 AR-1254-2	5.627	4.741	144.8E6	165.7E6	448.382	538.542
28) L6 AR-1254-3	5.987	5.124	167.2E6	247.4E6	510.159	554.706
29) L6 AR-1254-4	6.278	5.351	122.1E6	139.8E6	609.281	619.804
30) L6 AR-1254-5	6.698	5.757	139.8E6	227.6E6	556.087m	553.242

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

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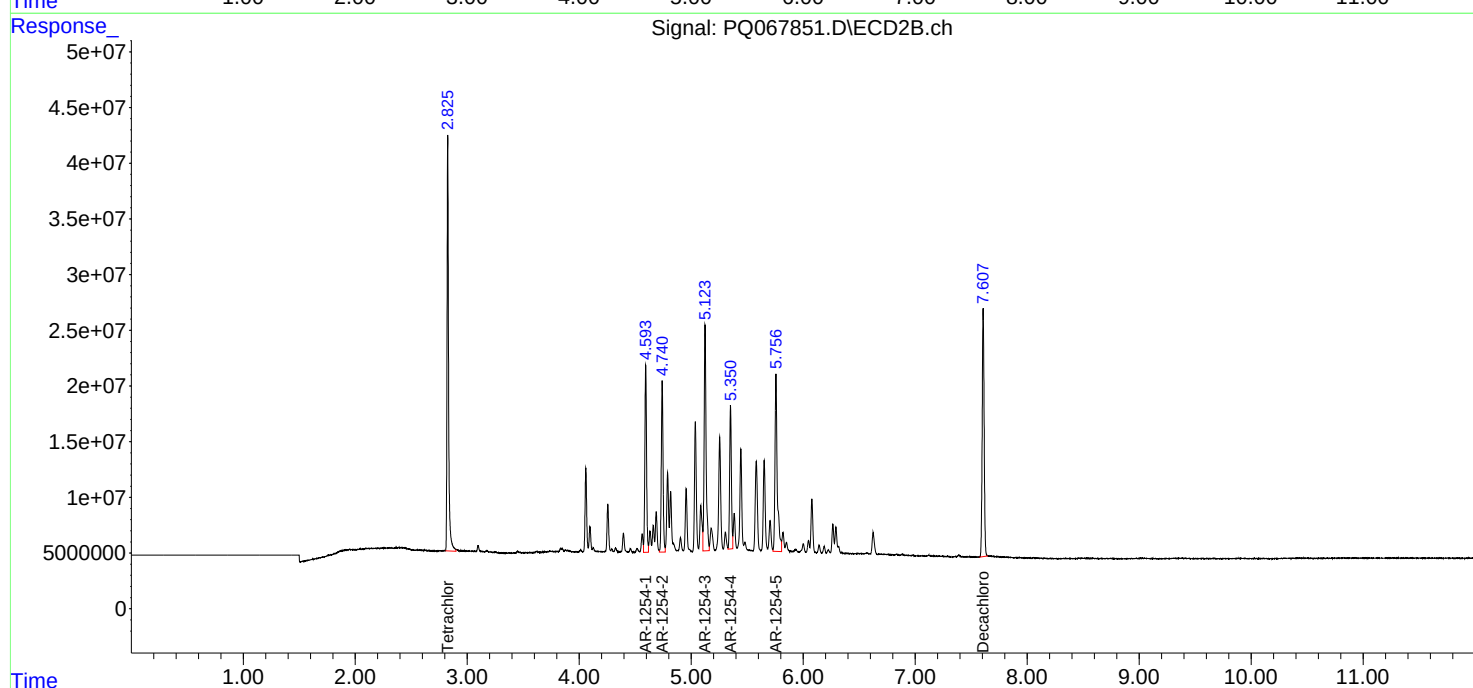
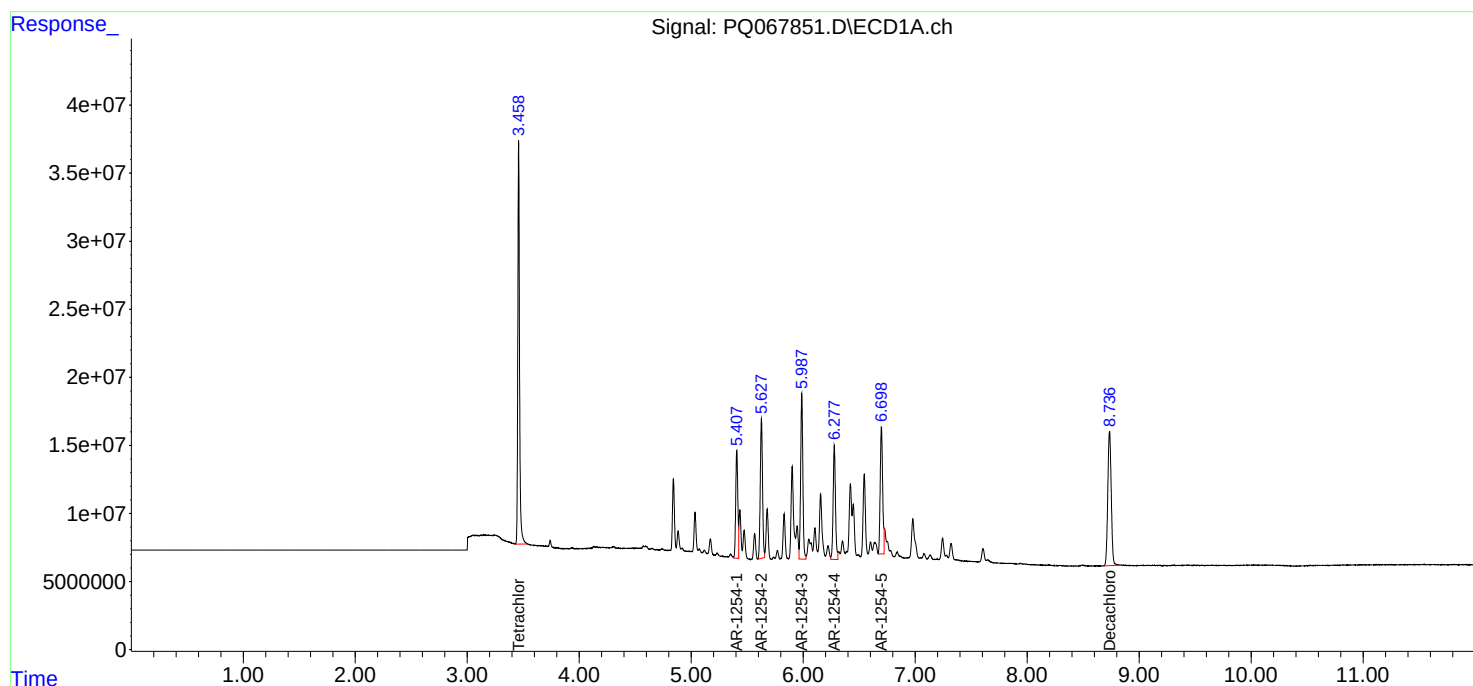
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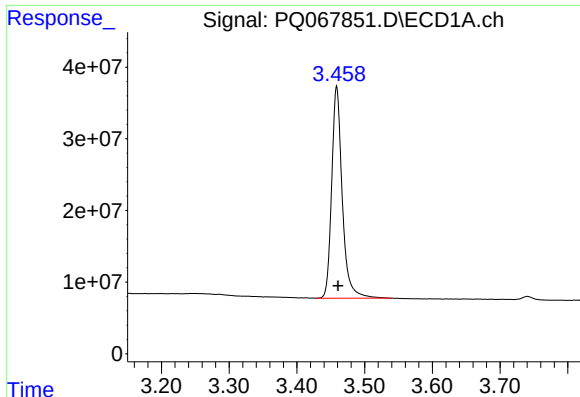
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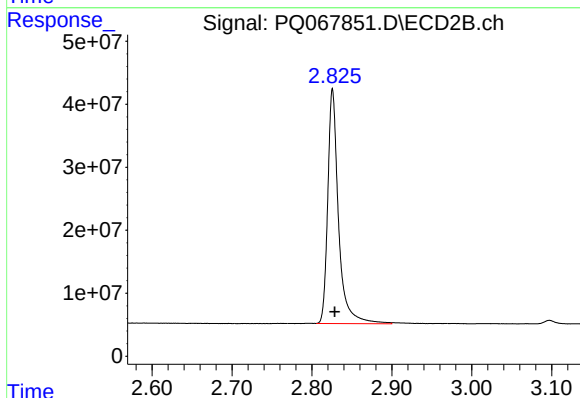
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 320832131
Conc: 54.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

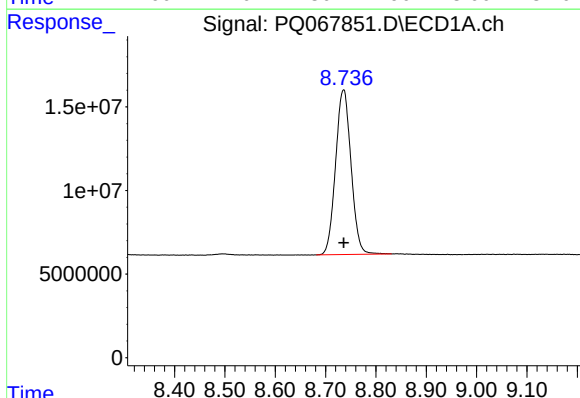
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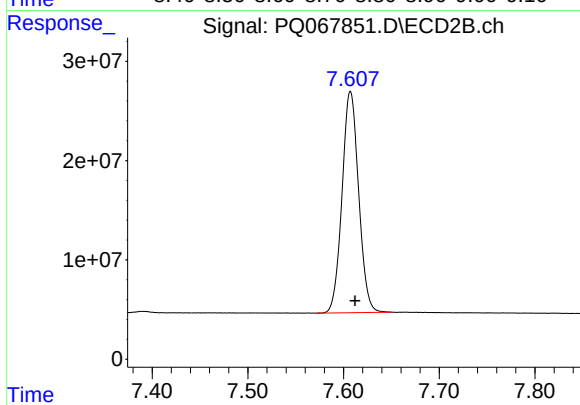
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 349976982
Conc: 55.18 ng/ml



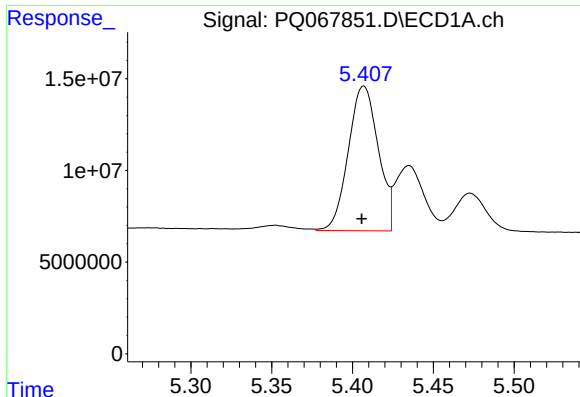
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 210255365
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 269289252
Conc: 47.78 ng/ml



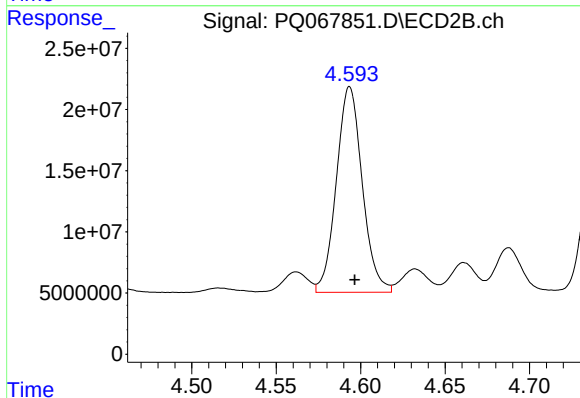
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 101826712
Conc: 457.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

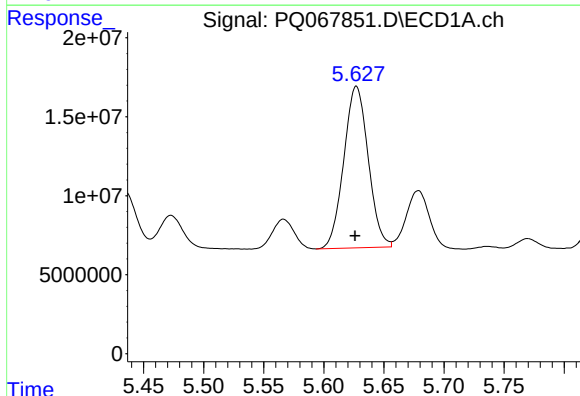
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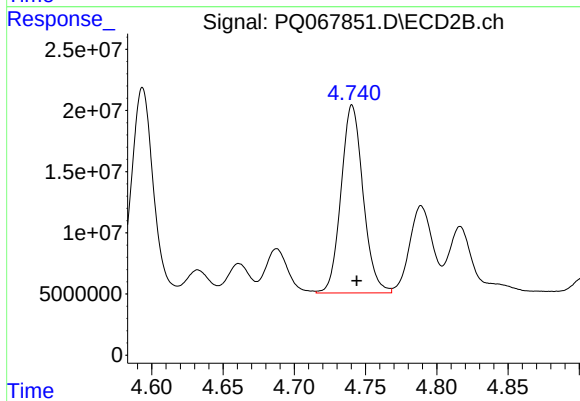
#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 179392357
Conc: 534.07 ng/ml



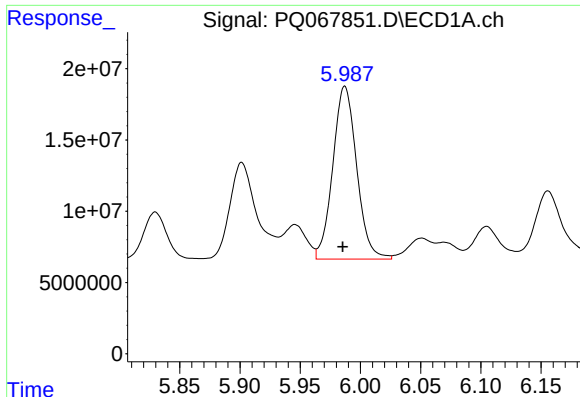
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 144774150
Conc: 448.38 ng/ml



#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 165733559
Conc: 538.54 ng/ml



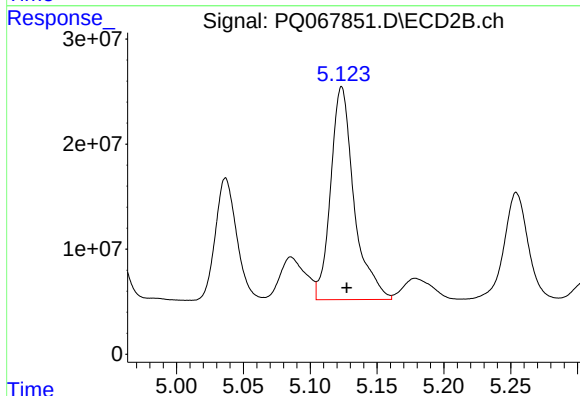
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 167166682
Conc: 510.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

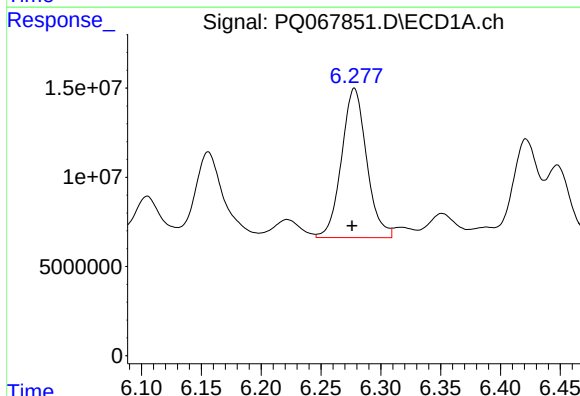
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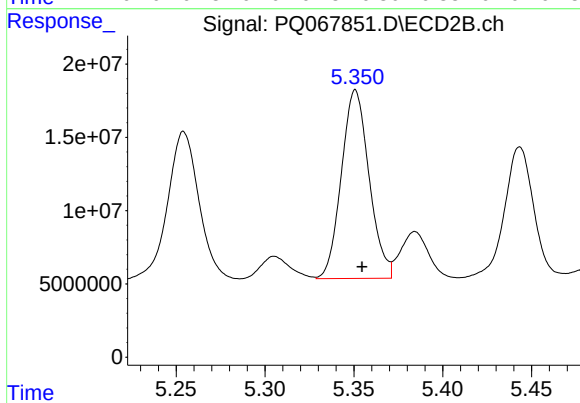
#28 AR-1254-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 247430725
Conc: 554.71 ng/ml



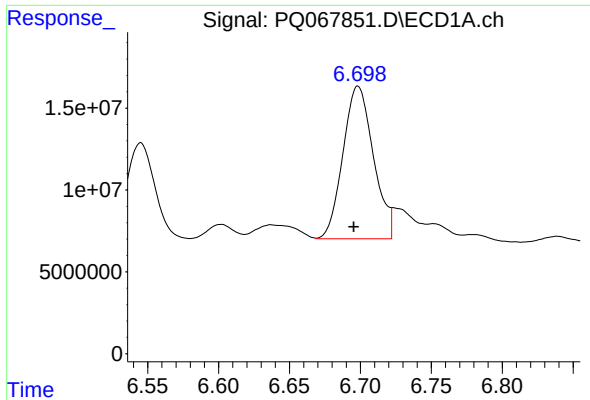
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 122122355
Conc: 609.28 ng/ml



#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 139804951
Conc: 619.80 ng/ml



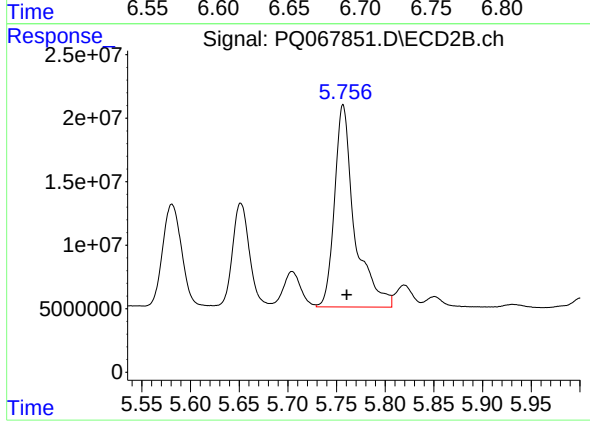
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 139789860
Conc: 556.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 227550338
Conc: 553.24 ng/ml