

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 20:35
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICPQ080524AR1254

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 06:02:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 05:57:31 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	2.828	317.8E6	345.7E6	51.278	51.527
2) SA Decachlor...	8.728	7.611	206.8E6	288.3E6	51.453	50.932
Target Compounds						
26) L6 AR-1254-1	5.405	4.597	113.4E6	169.5E6	509.924	509.821
27) L6 AR-1254-2	5.626	4.744	168.8E6	153.7E6	506.657	508.970
28) L6 AR-1254-3	5.985	5.127	168.4E6	229.0E6	508.092	508.741
29) L6 AR-1254-4	6.275	5.355	101.6E6	114.7E6	509.035	505.652
30) L6 AR-1254-5	6.695	5.760	132.0E6	209.1E6	501.147m	503.607

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

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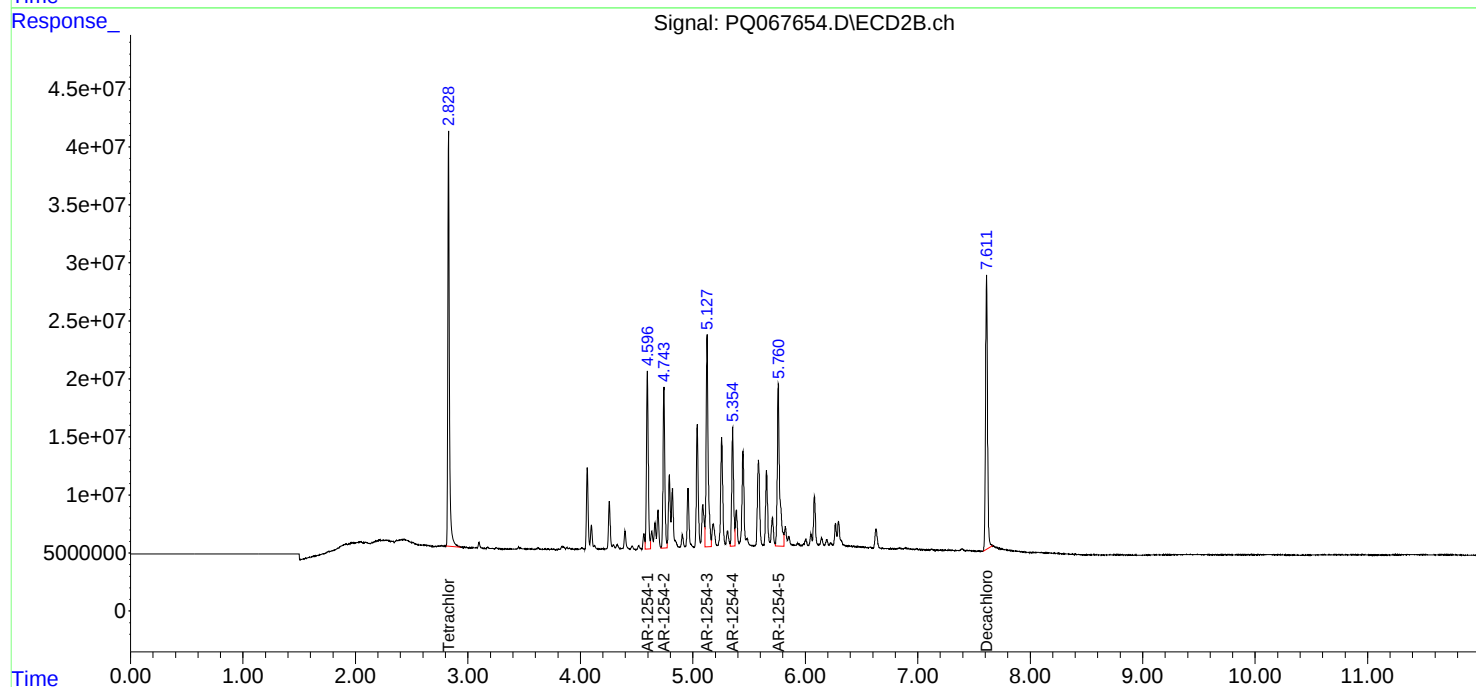
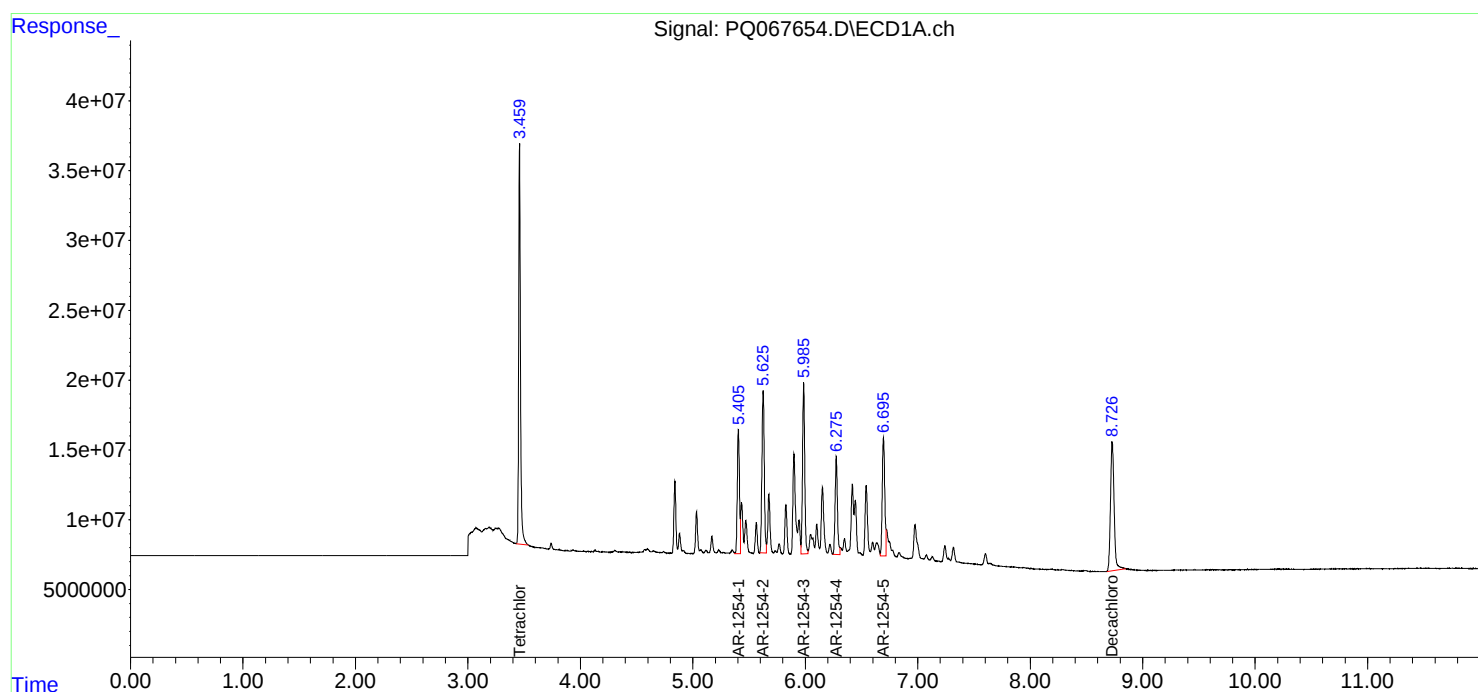
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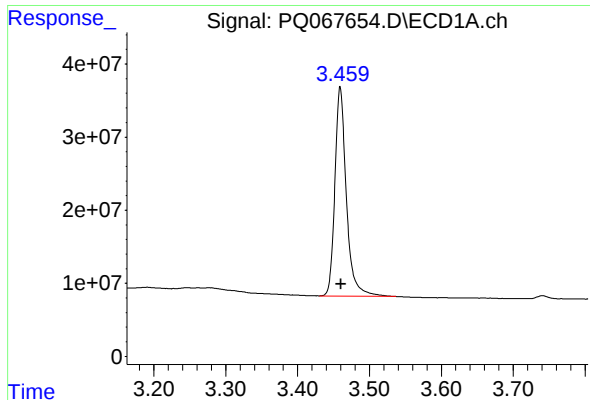
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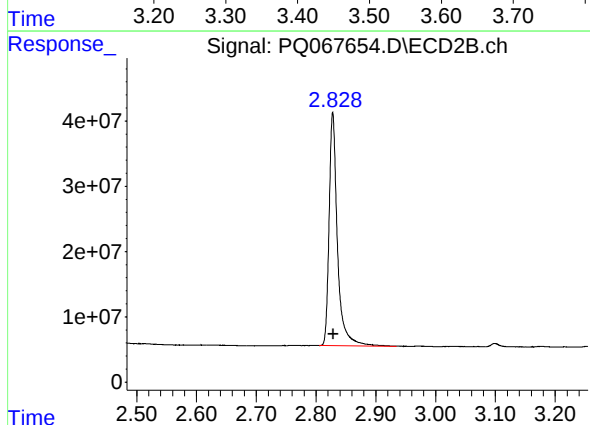
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 317754933
Conc: 51.28 ng/ml

Instrument : ECD_Q
ClientSampleId : ICVPQ080524AR1254

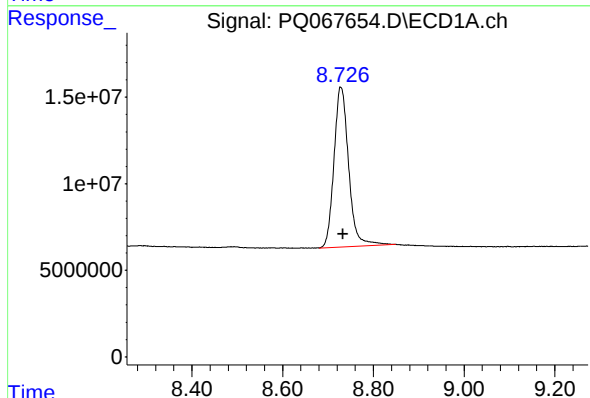
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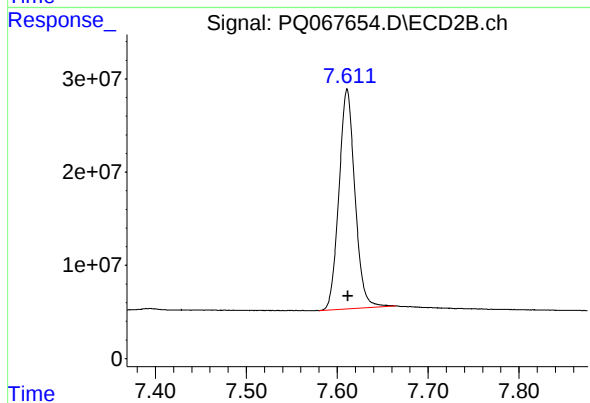
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 345656673
Conc: 51.53 ng/ml



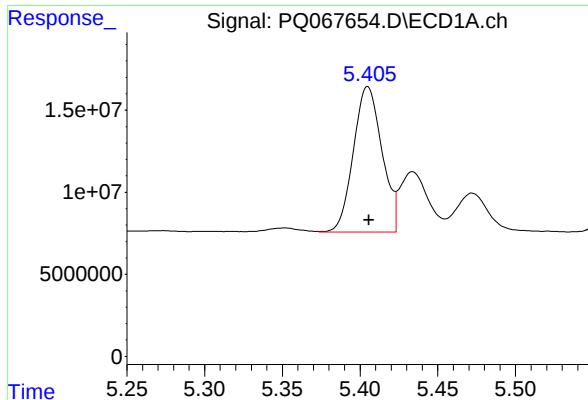
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 206791791
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 288277234
Conc: 50.93 ng/ml



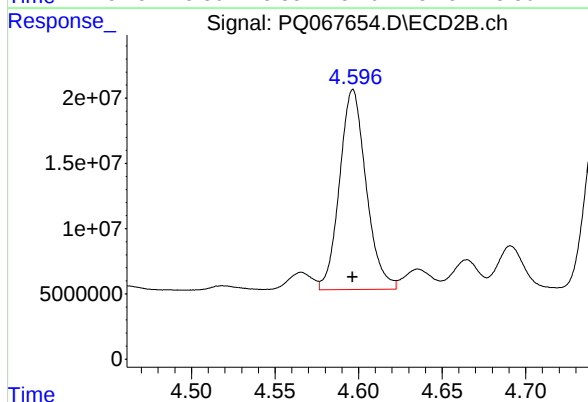
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 113433693
Conc: 509.92 ng/ml

Instrument :
ECD_Q
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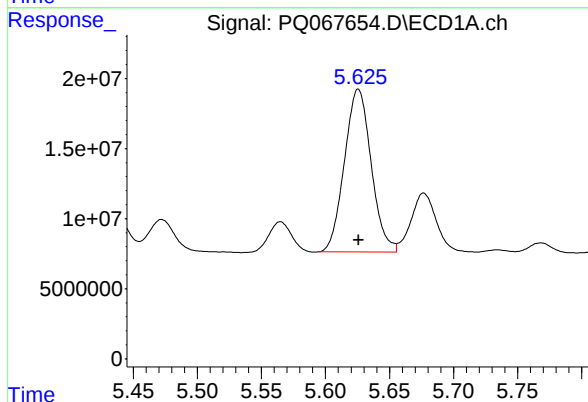
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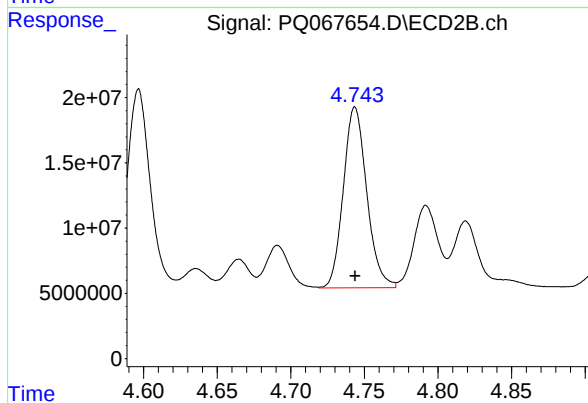
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 169524407
Conc: 509.82 ng/ml



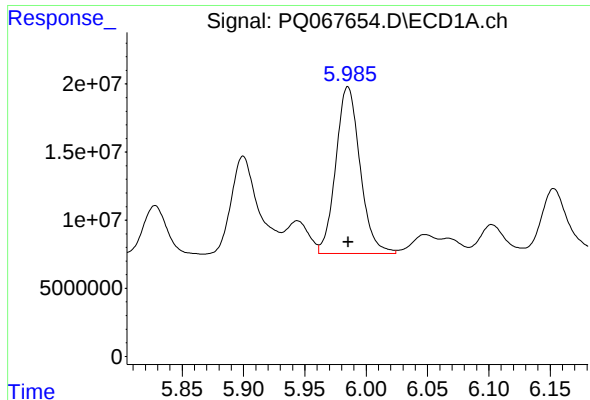
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 168808277
Conc: 506.66 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 153686961
Conc: 508.97 ng/ml



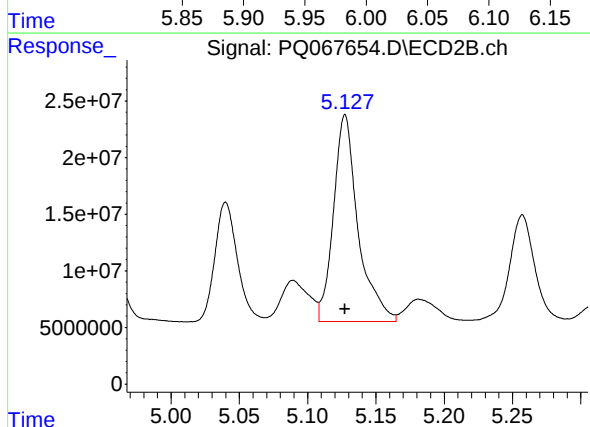
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 168441695
Conc: 508.09 ng/ml

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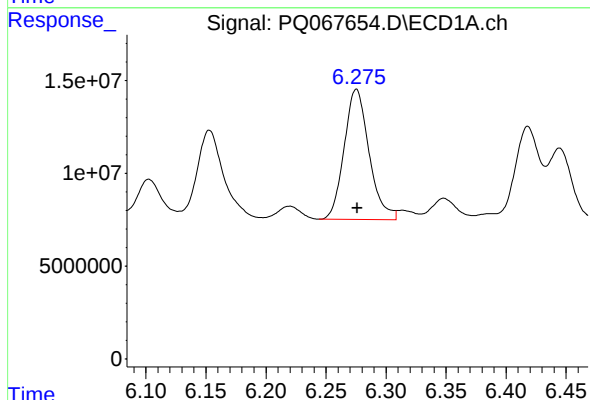
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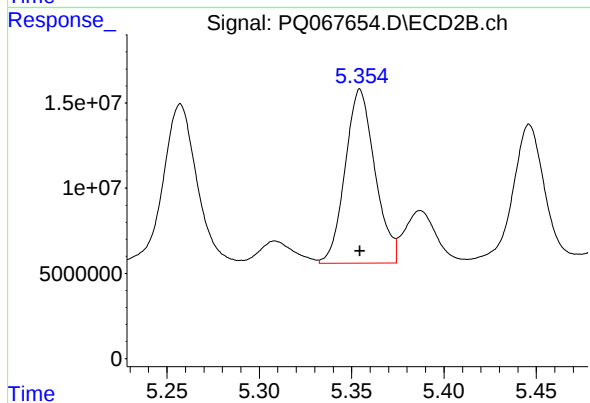
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 228950023
Conc: 508.74 ng/ml



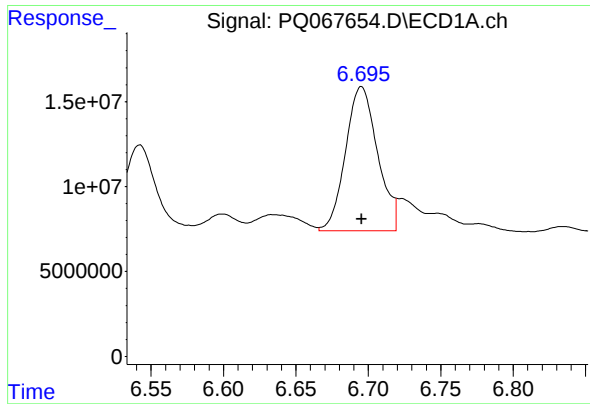
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 101594196
Conc: 509.04 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 114674335
Conc: 505.65 ng/ml



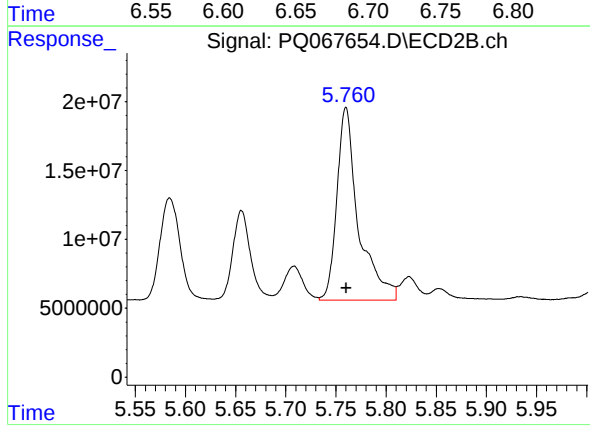
#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 131967642
Conc: 501.15 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 209148890
Conc: 503.61 ng/ml