

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062024\
 Data File : PQ067110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 22:27
 Operator : YP\AJ
 Sample : P2622-23DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S02-05BDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:36:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 02:49:43 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...	3.452	2.824	29494971	24594904	3.604	4.318
2) SA Decachlor...	8.711	7.608	17826758	23151024	3.463	4.148
Target Compounds						
26) L6 AR-1254-1	5.394	4.592	31807440	43518120	103.138	126.682
27) L6 AR-1254-2	5.615	4.740	120.1E6	113.7E6	246.469	374.340 #
28) L6 AR-1254-3	5.972	5.123	245.4E6	262.6E6	482.244	553.073
29) L6 AR-1254-4	6.262	5.350	254.9E6	224.7E6	713.316	766.518
30) L6 AR-1254-5	6.681	5.756	529.5E6	622.7E6	1322.972m	1436.225

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

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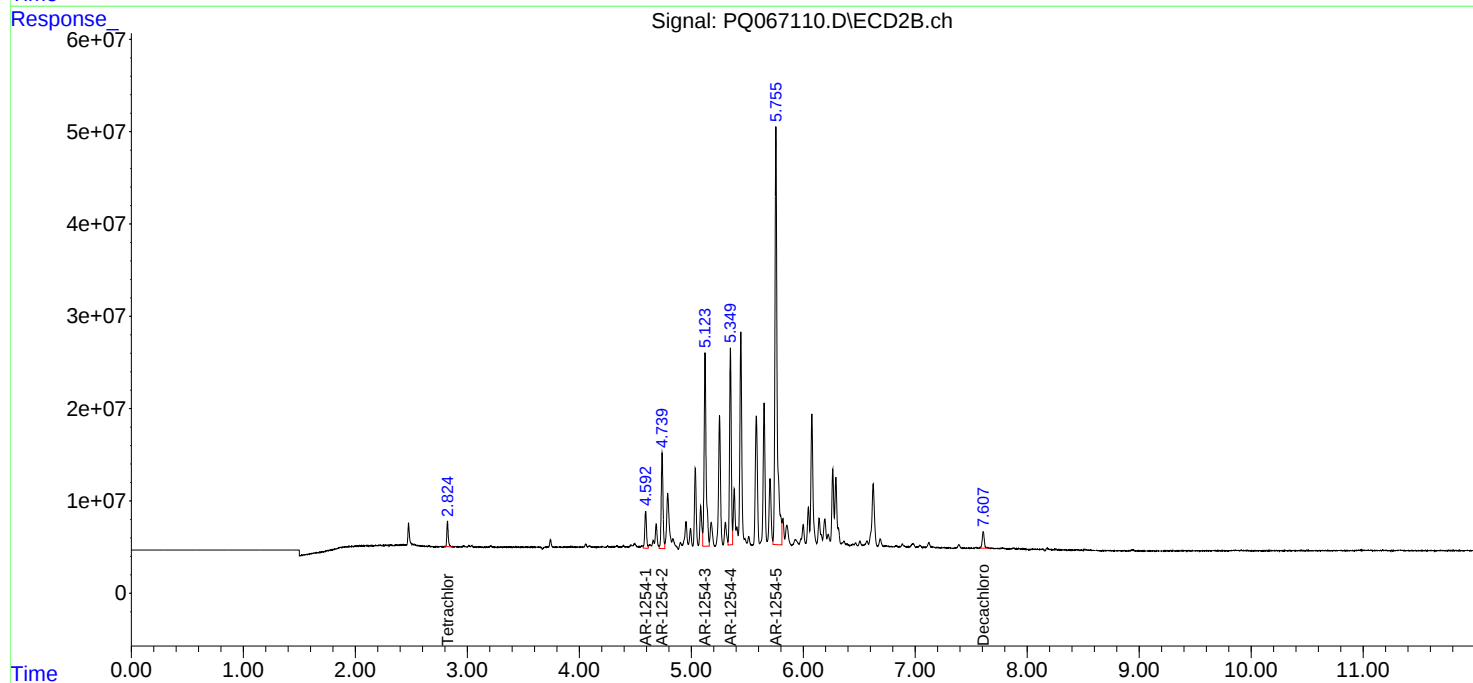
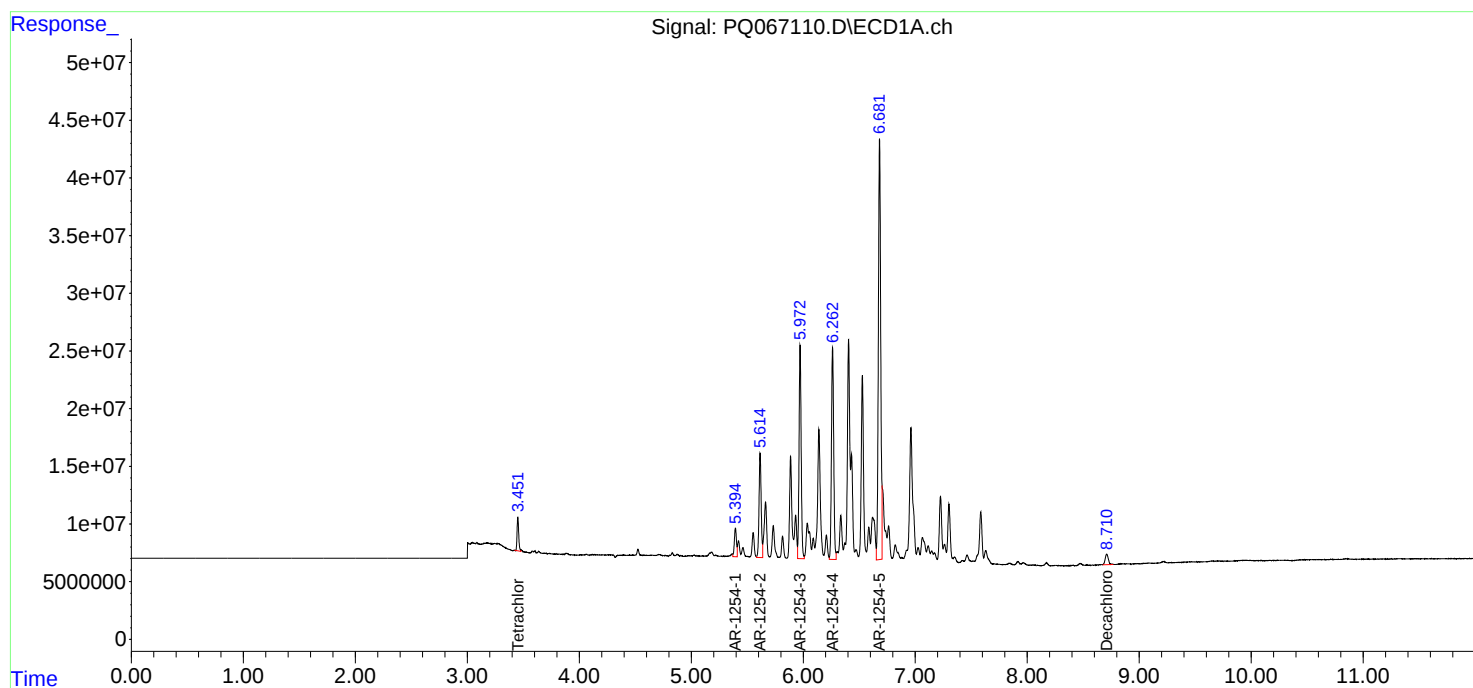
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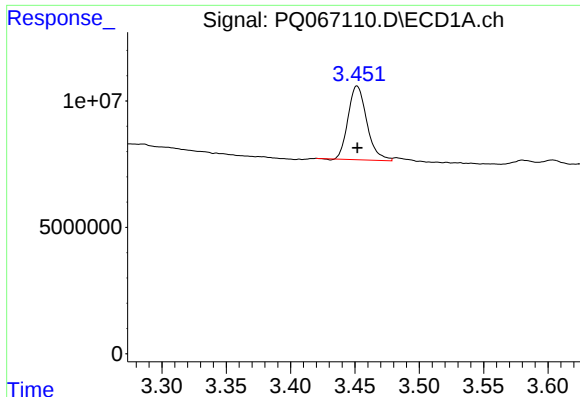
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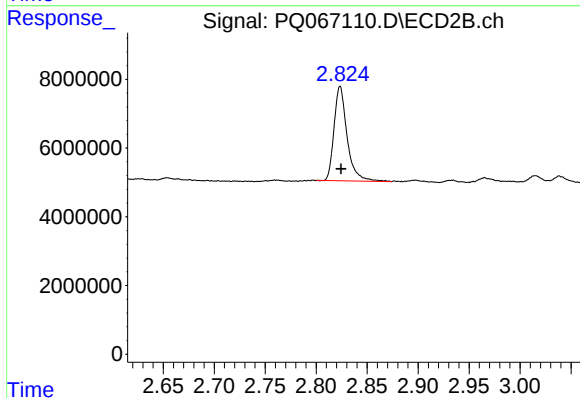
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 29494971
Conc: 3.60 ng/ml

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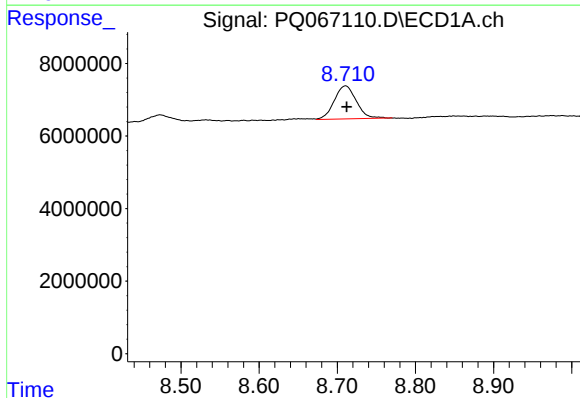
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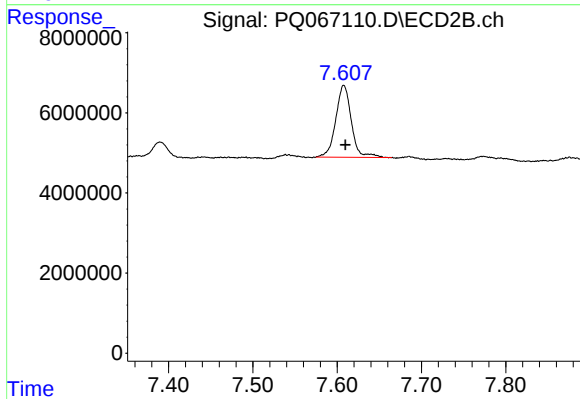
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 24594904
Conc: 4.32 ng/ml



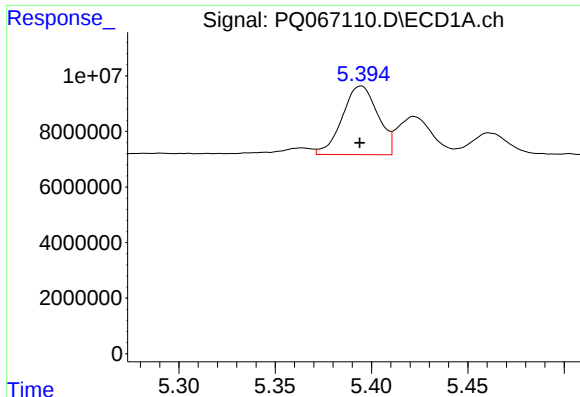
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 17826758
Conc: 3.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 23151024
Conc: 4.15 ng/ml



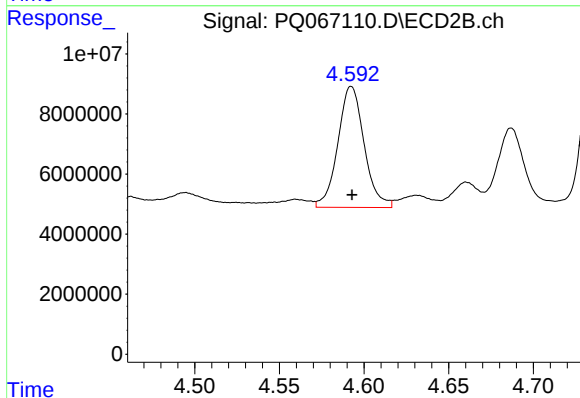
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 31807440
Conc: 103.14 ng/ml

Instrument :
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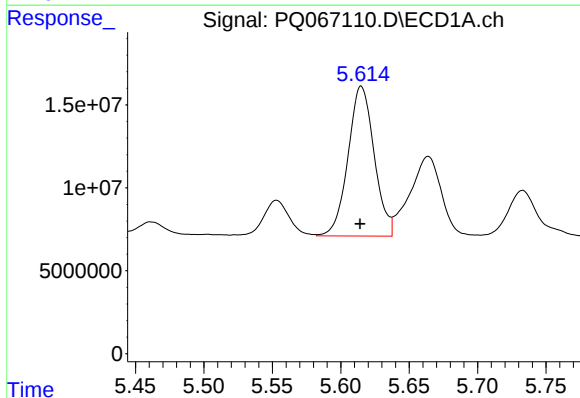
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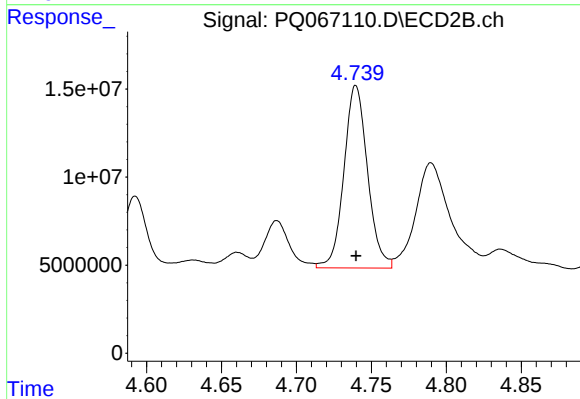
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 43518120
Conc: 126.68 ng/ml



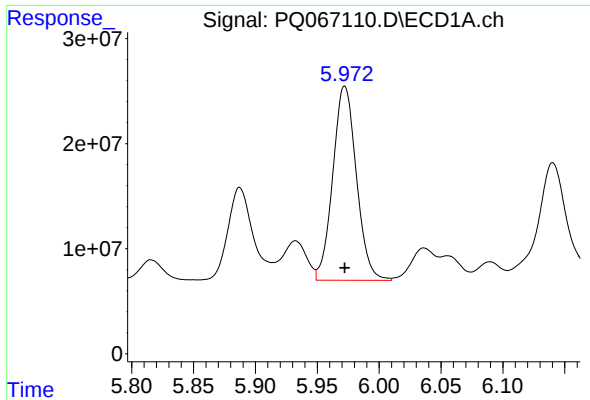
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 120120553
Conc: 246.47 ng/ml



#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 113700603
Conc: 374.34 ng/ml



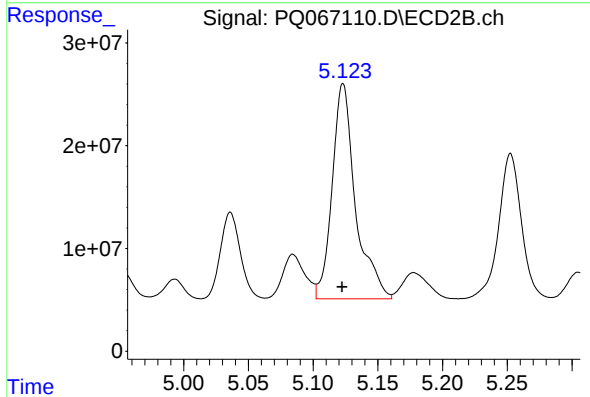
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 245415713
Conc: 482.24 ng/ml

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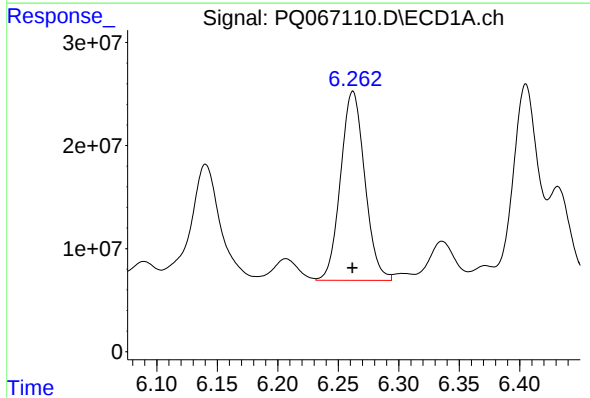
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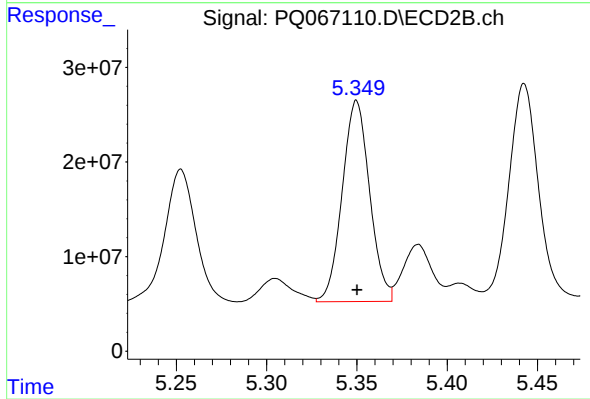
#28 AR-1254-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 262574740
Conc: 553.07 ng/ml



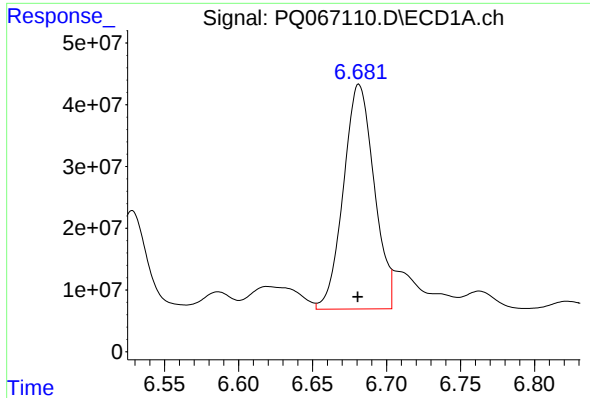
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 254923086
Conc: 713.32 ng/ml



#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 224711588
Conc: 766.52 ng/ml



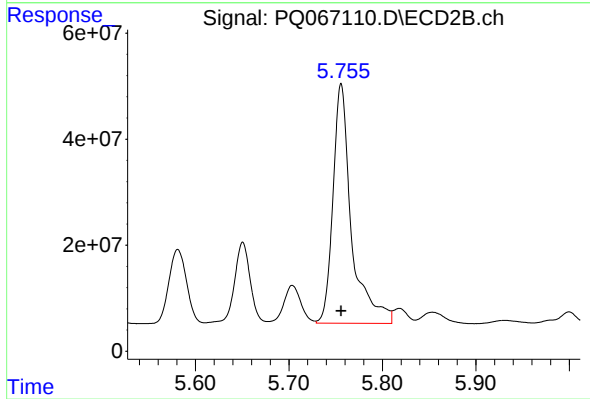
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 529492034
Conc: 1322.97 ng/ml

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

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 622651948
Conc: 1436.22 ng/ml