

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 18:01
 Operator : YP\AJ
 Sample : PB163733BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163733BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:41:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.435	2.816	108.3E6	121.8E6	15.166	17.107
2) SA Decachlor...	8.620	7.589	133.1E6	185.9E6	30.547m	28.157m
Target Compounds						
26) L6 AR-1254-1	5.356	4.578	841.4E6	1833.0E6	3284.269m	4924.187 #
27) L6 AR-1254-2	5.573	4.725	1805.1E6	2033.8E6	4613.444m	6098.792 #
28) L6 AR-1254-3	5.928	5.107	2333.4E6	3963.1E6	5737.906	7713.892 #
29) L6 AR-1254-4	6.211	5.334	2126.7E6	2960.6E6	7383.508m	9422.240 #
30) L6 AR-1254-5	6.624	5.739	2540.0E6	5170.2E6	7768.469m	10826.566 #

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

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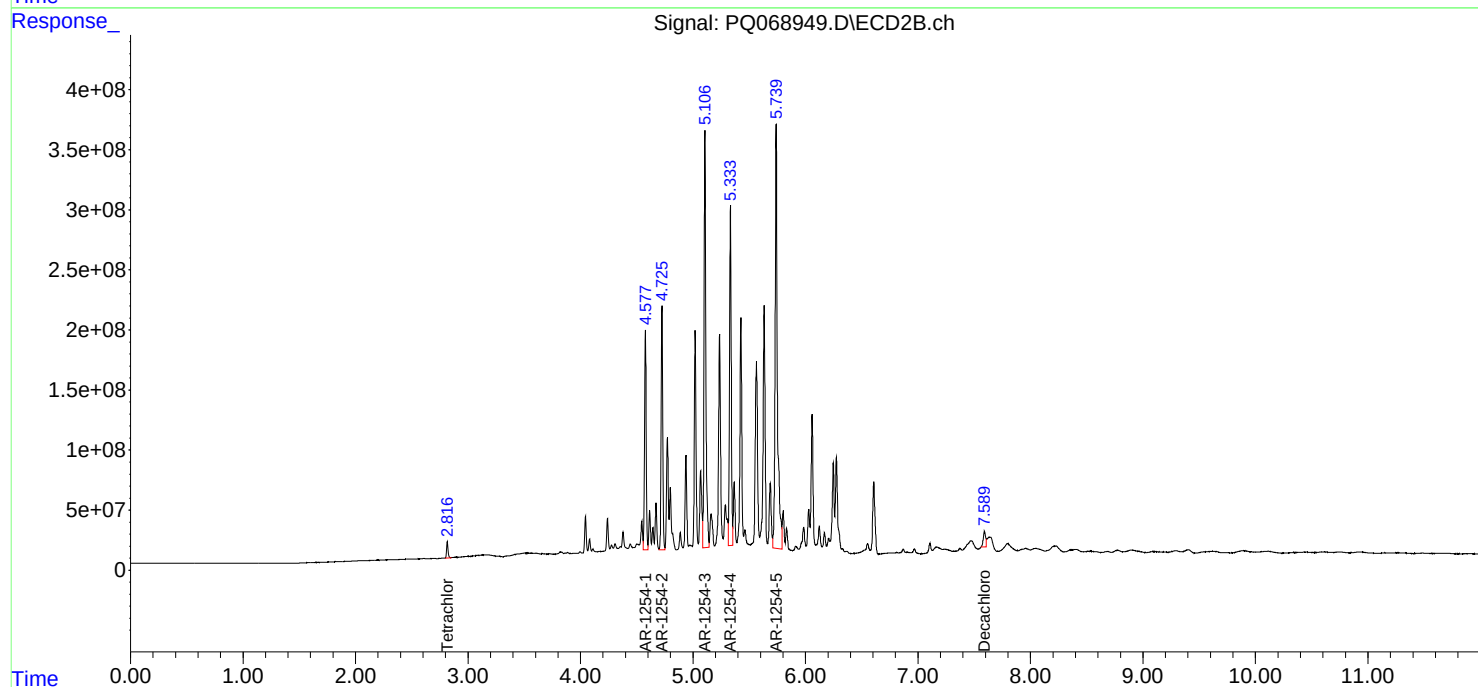
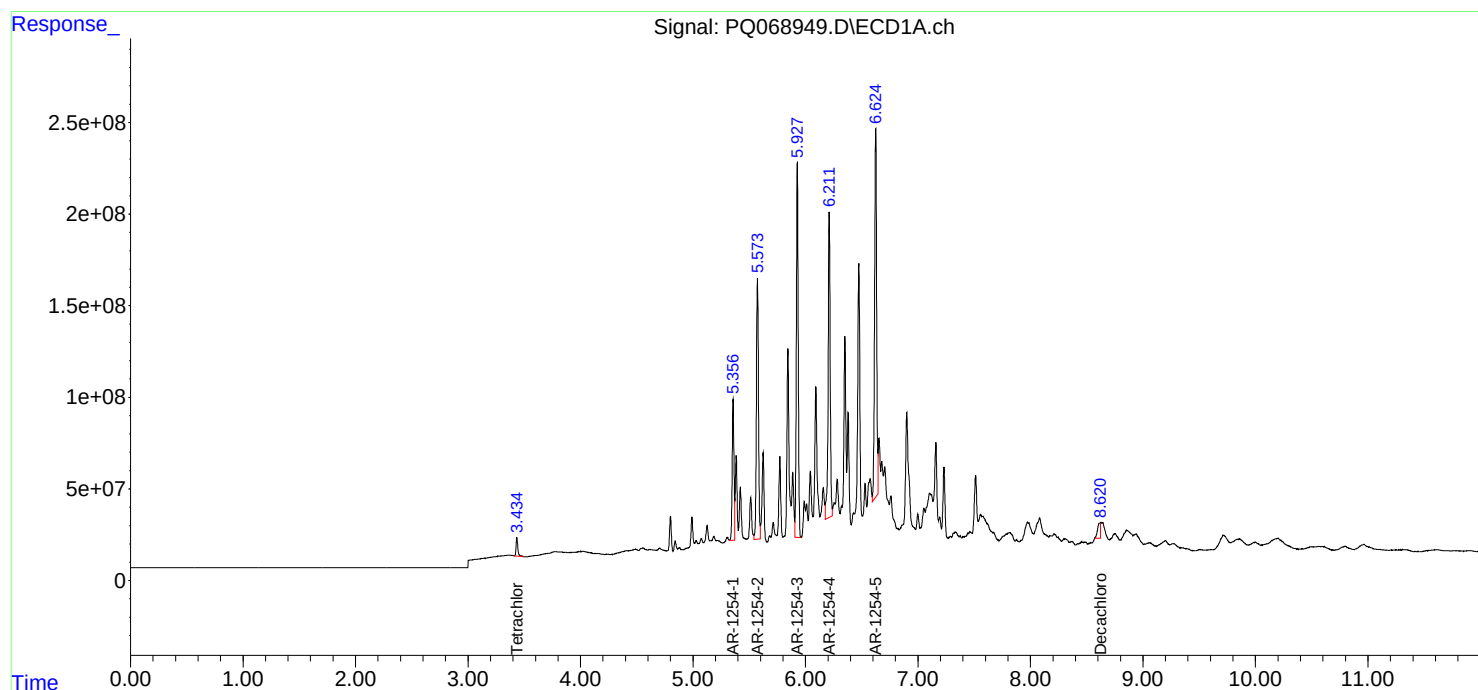
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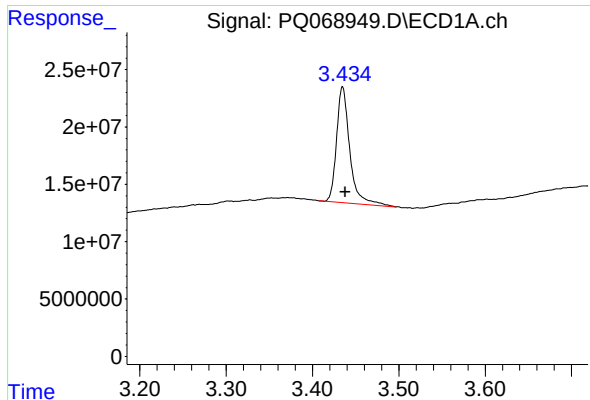
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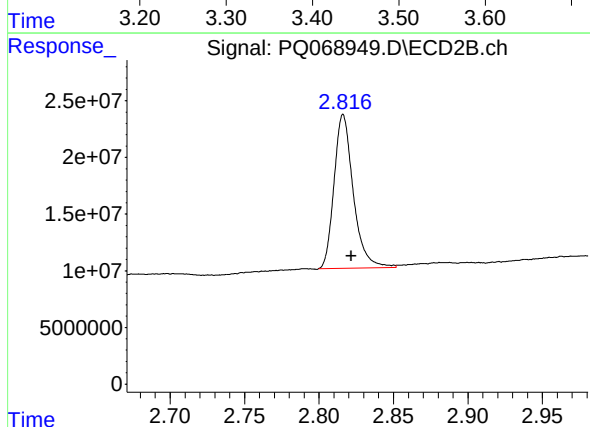
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 108293346
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163733BL

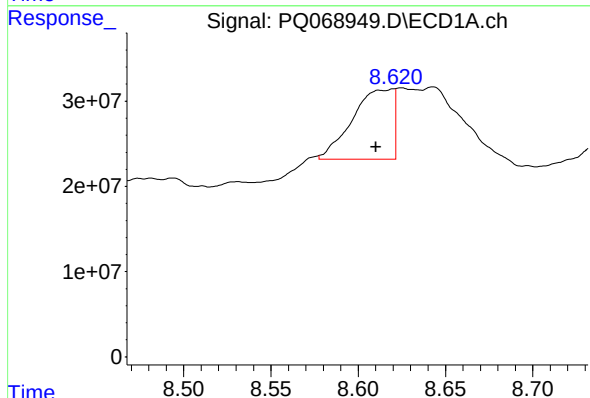
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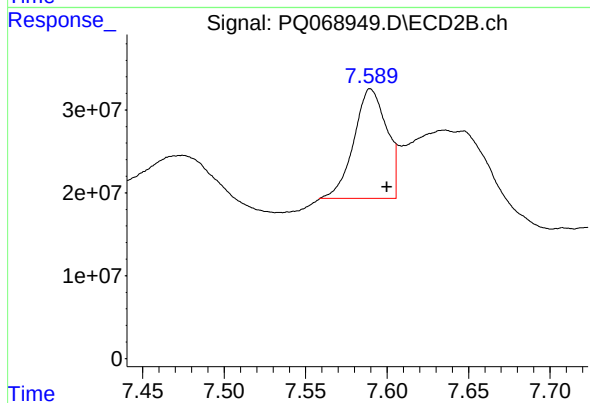
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 121841747
Conc: 17.11 ng/ml



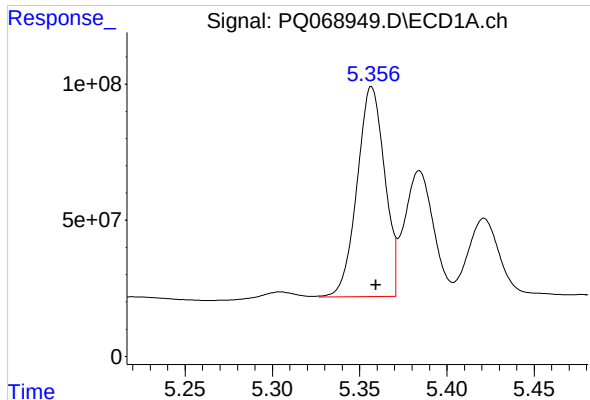
#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: 0.010 min
Response: 133131540
Conc: 30.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 185947600
Conc: 28.16 ng/ml m



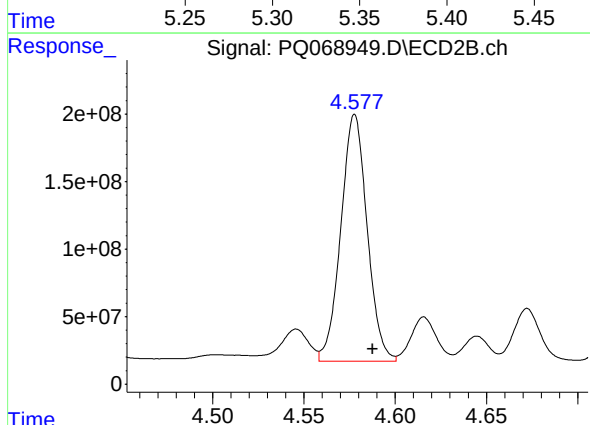
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 841367075
Conc: 3284.27 ng/ml

Instrument :
ECD_Q
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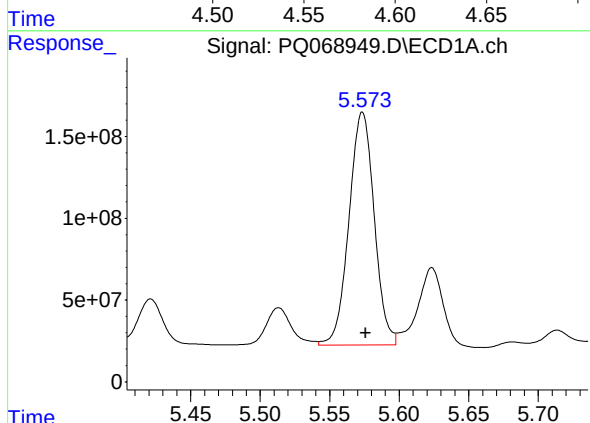
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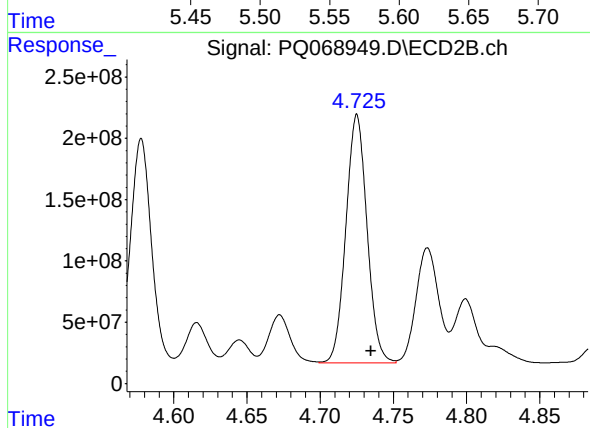
#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 1833028343
Conc: 4924.19 ng/ml



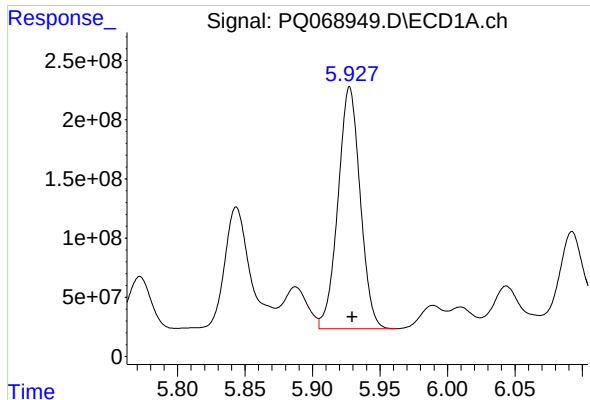
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 1805066492
Conc: 4613.44 ng/ml m



#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 2033804248
Conc: 6098.79 ng/ml



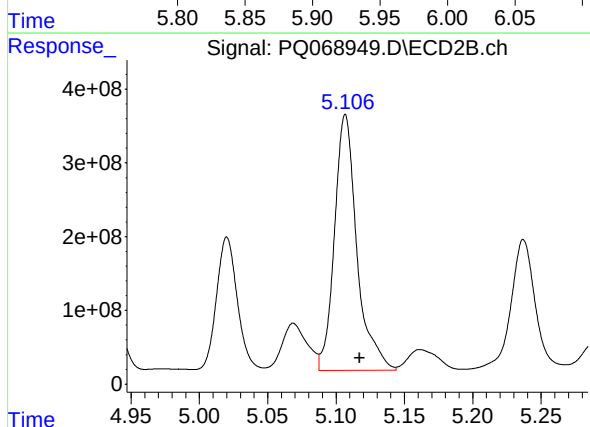
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 2333445674
Conc: 5737.91 ng/ml

Instrument :
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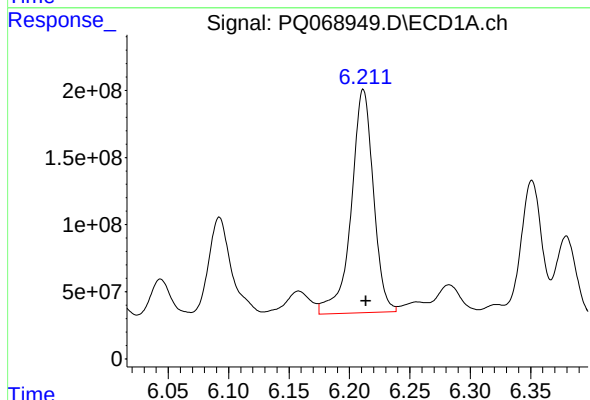
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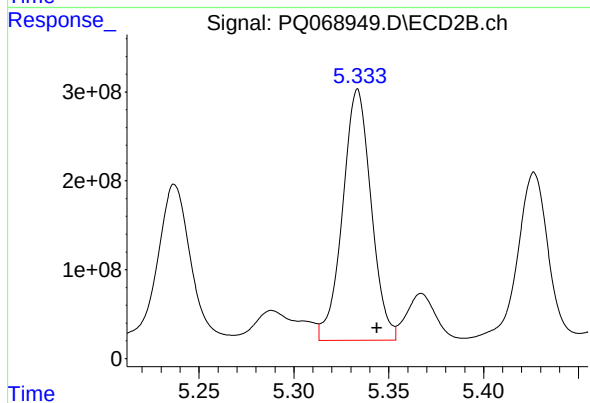
#28 AR-1254-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 3963059983
Conc: 7713.89 ng/ml



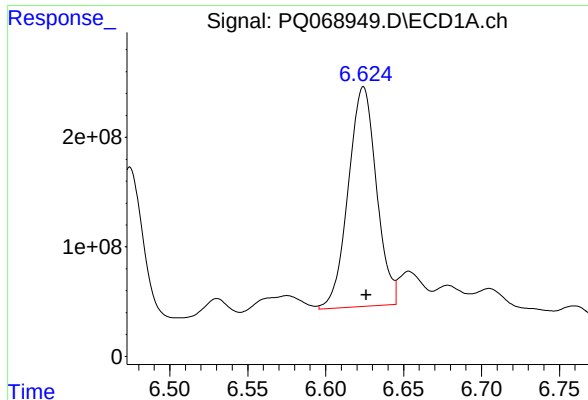
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 2126672732
Conc: 7383.51 ng/ml m



#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 2960574551
Conc: 9422.24 ng/ml



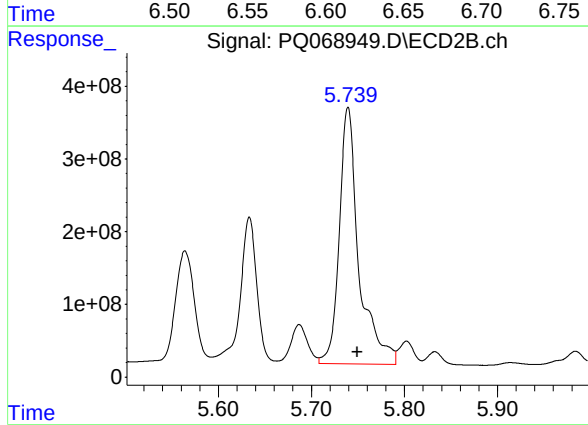
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 2539999626
Conc: 7768.47 ng/ml

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#30 AR-1254-5

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 5170175515
Conc: 10826.57 ng/ml