

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 14:13
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:42:41 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...	3.436	2.818	331.2E6	363.3E6	46.378	51.012
2) SA Decachlor...	8.607	7.591	189.2E6	316.8E6	43.421	47.966
Target Compounds						
26) L6 AR-1254-1	5.358	4.579	127.9E6	193.2E6	499.349	519.074m
27) L6 AR-1254-2	5.574	4.727	178.7E6	177.6E6	456.824	532.711m
28) L6 AR-1254-3	5.928	5.109	184.4E6	269.1E6	453.389	523.788
29) L6 AR-1254-4	6.212	5.337	135.1E6	168.1E6	469.098	535.025
30) L6 AR-1254-5	6.625	5.742	147.5E6	251.3E6	451.025	526.214

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

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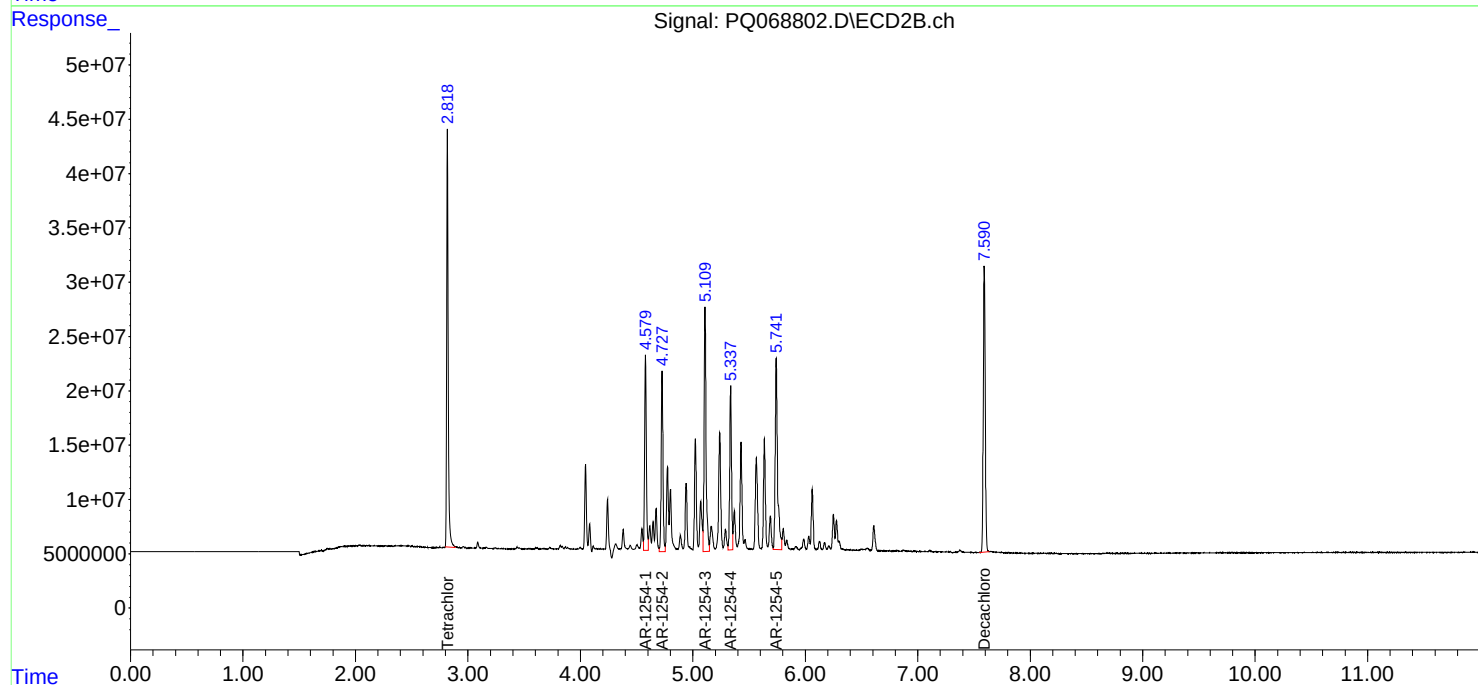
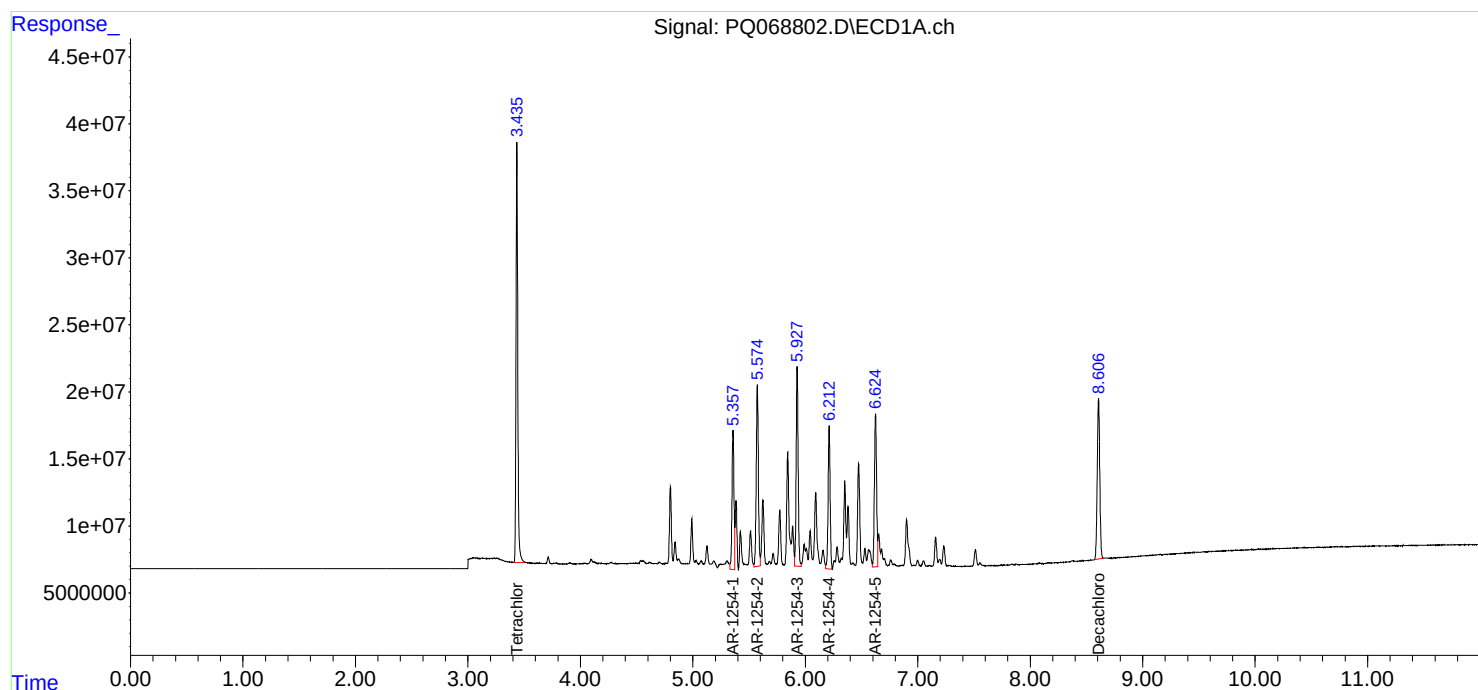
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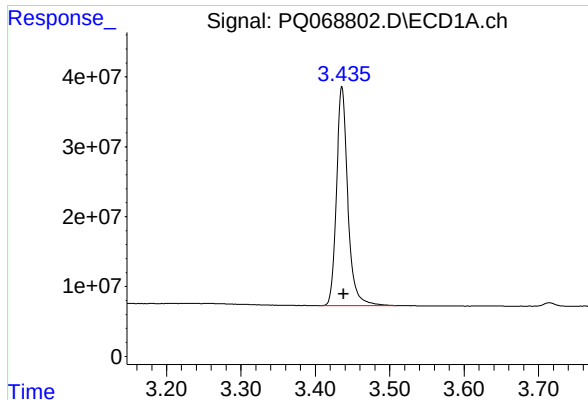
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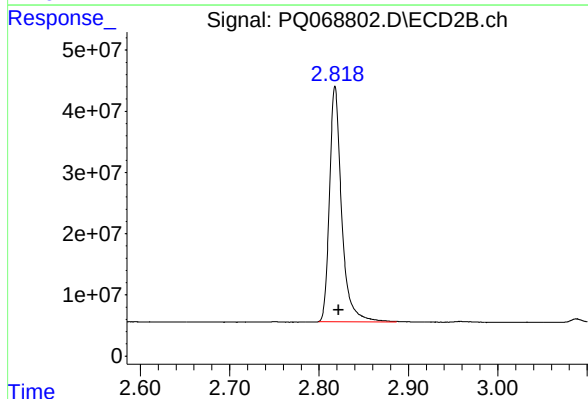
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 331164717
Conc: 46.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

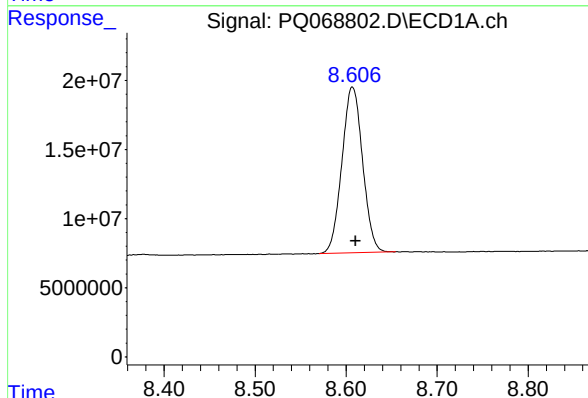
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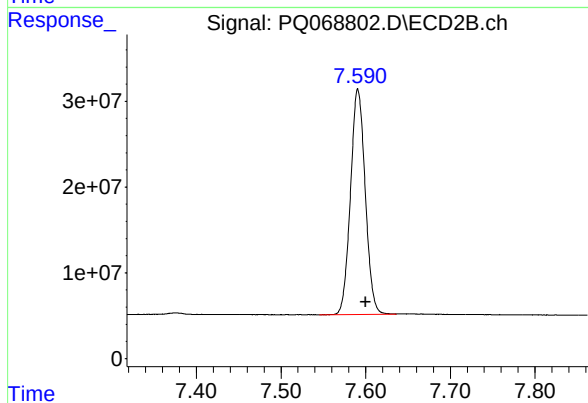
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 363326415
Conc: 51.01 ng/ml



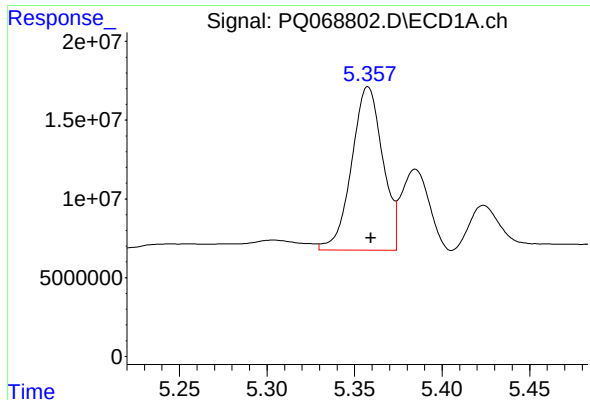
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 189238336
Conc: 43.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 316759895
Conc: 47.97 ng/ml



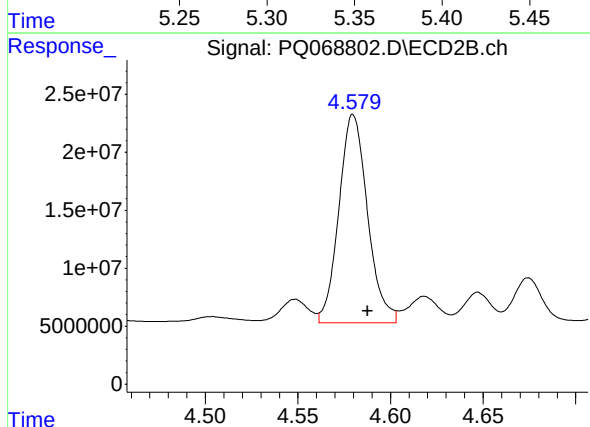
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 127923679
Conc: 499.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

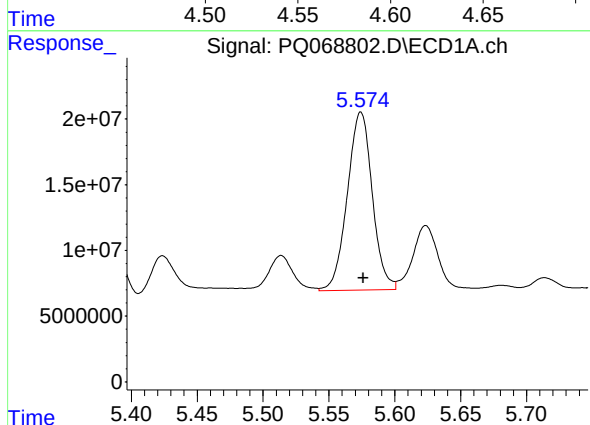
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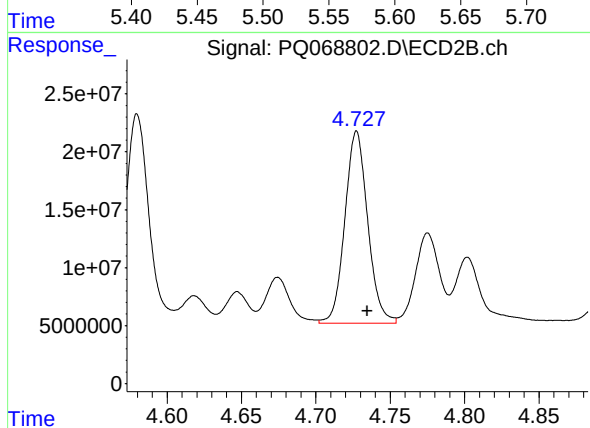
#26 AR-1254-1

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 193225203
Conc: 519.07 ng/ml m



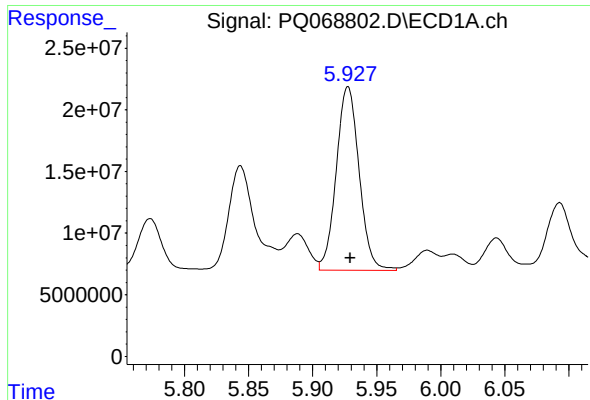
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 178737989
Conc: 456.82 ng/ml



#27 AR-1254-2

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 177646792
Conc: 532.71 ng/ml m



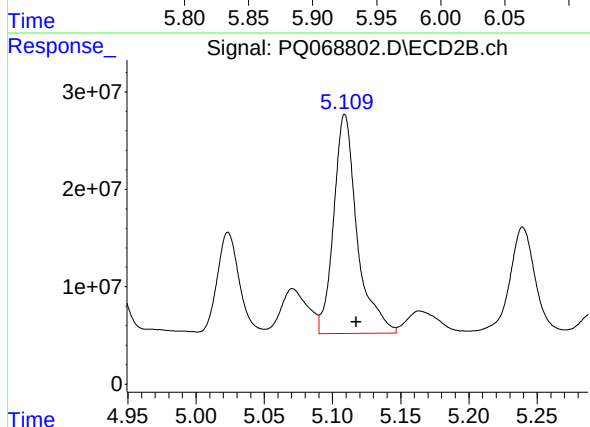
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 184380600
Conc: 453.39 ng/ml

Instrument :
ECD_Q
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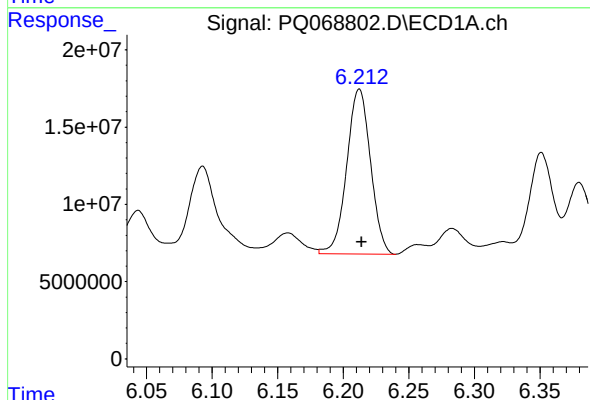
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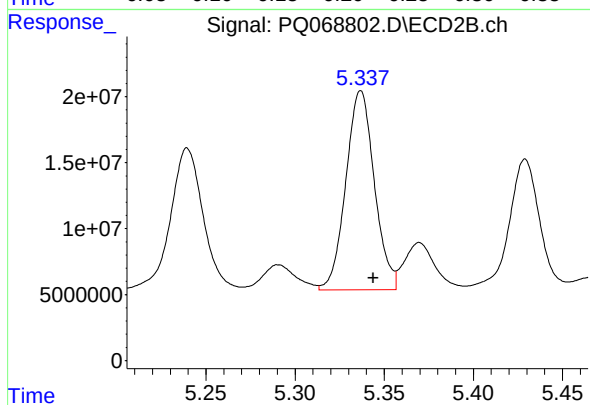
#28 AR-1254-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 269099473
Conc: 523.79 ng/ml



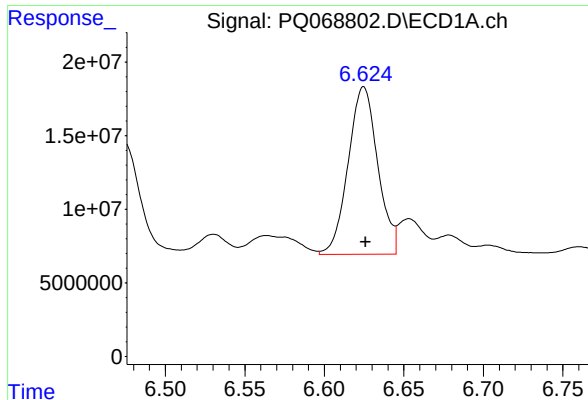
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 135114286
Conc: 469.10 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 168111047
Conc: 535.03 ng/ml



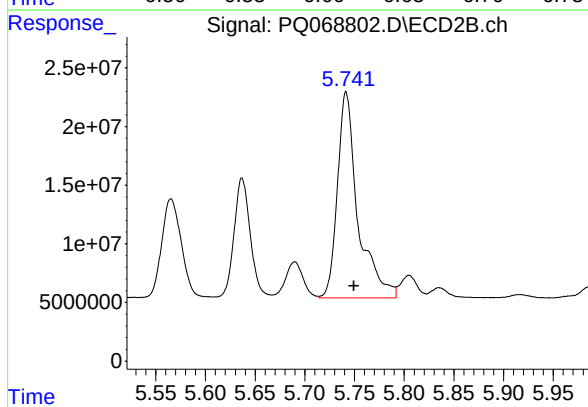
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 147468445
Conc: 451.03 ng/ml

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

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 251290901
Conc: 526.21 ng/ml