

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 10:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:38:53 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	2.825	312.1E6	343.0E6	52.604	54.075
2) SA Decachlor...	8.746	7.606	216.8E6	309.3E6	56.257	54.885
Target Compounds						
26) L6 AR-1254-1	5.408	4.591	114.9E6	176.0E6	516.711	524.109
27) L6 AR-1254-2	5.630	4.739	177.0E6	162.3E6	548.270m	527.452
28) L6 AR-1254-3	5.989	5.121	182.3E6	245.4E6	556.225	550.210
29) L6 AR-1254-4	6.280	5.348	121.3E6	137.0E6	605.104m	607.408
30) L6 AR-1254-5	6.700	5.755	144.0E6	235.2E6	572.830m	571.845

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

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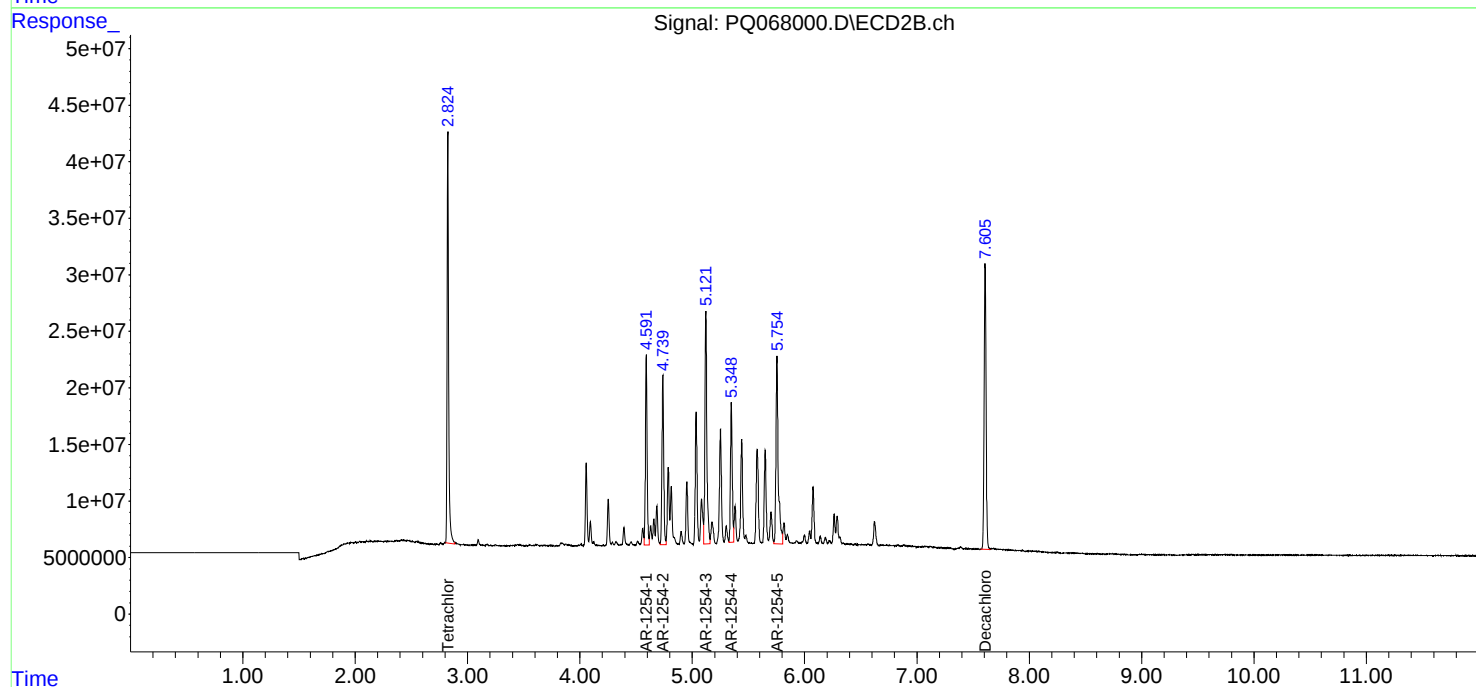
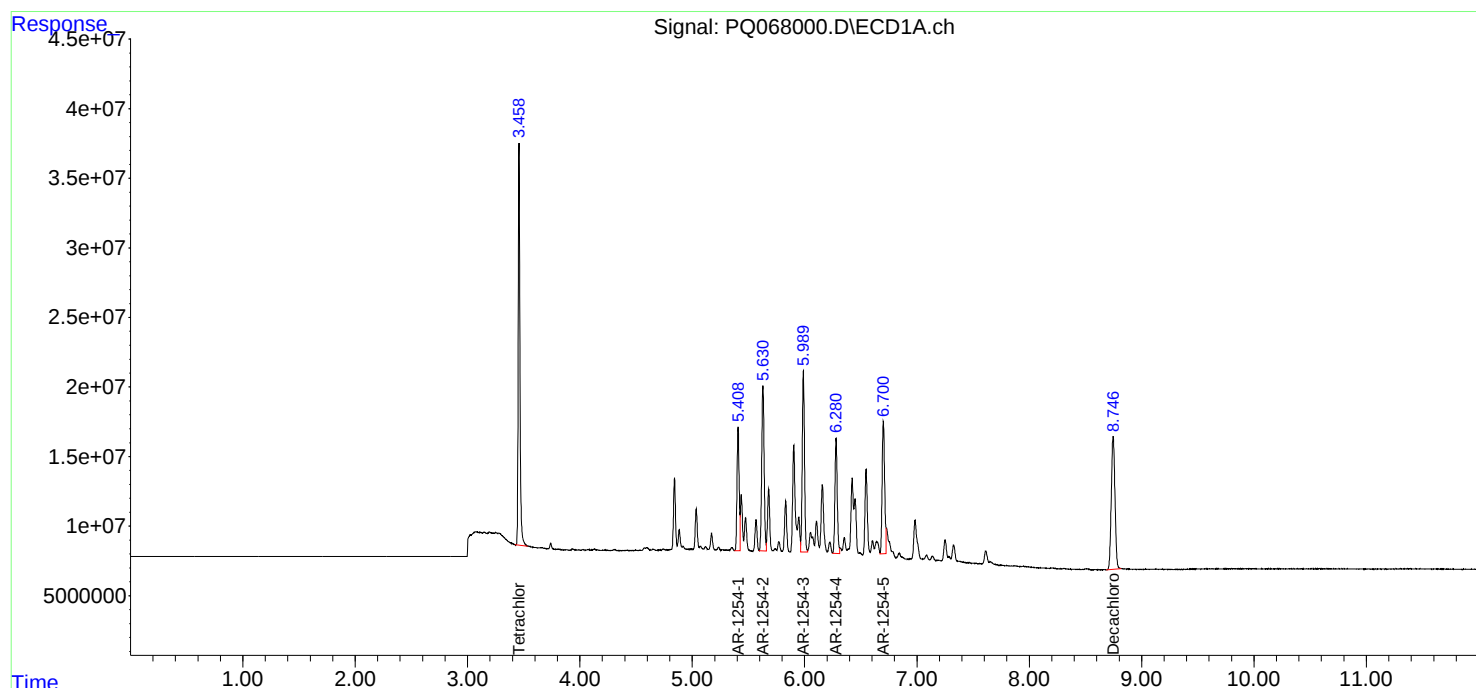
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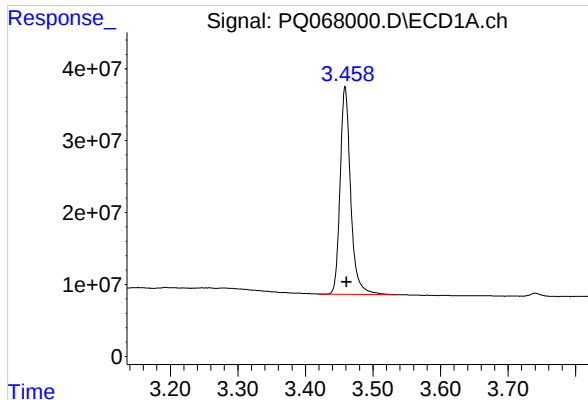
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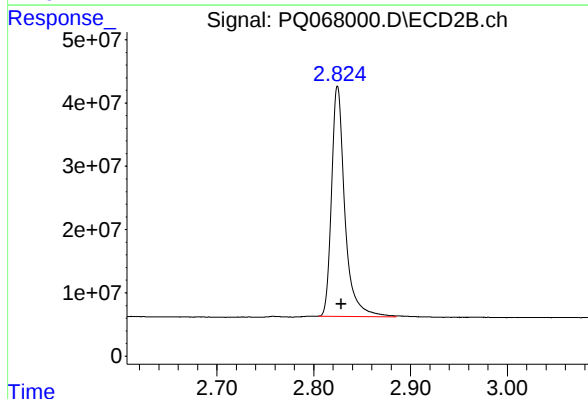
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 312107707
Conc: 52.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

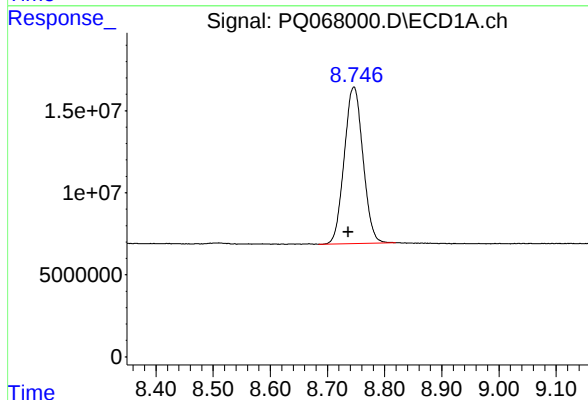
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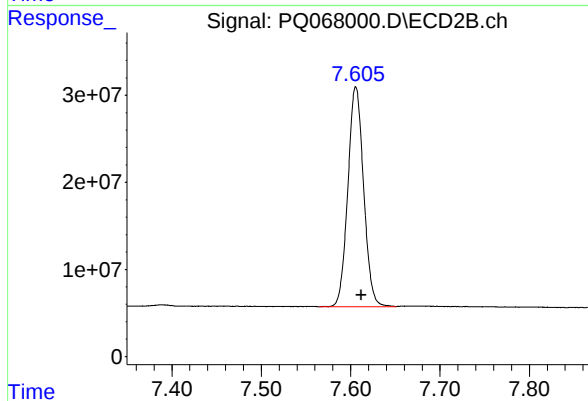
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 342950164
Conc: 54.07 ng/ml



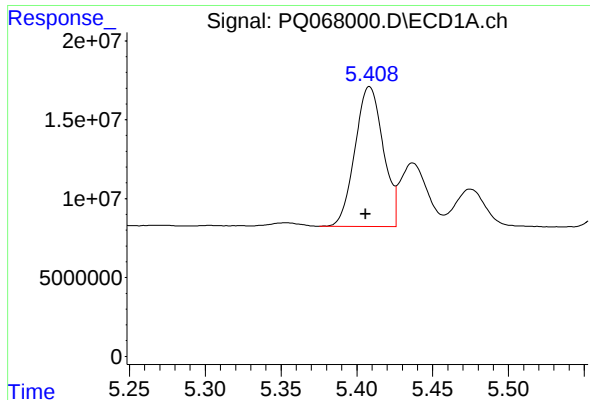
#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.010 min
Response: 216758970
Conc: 56.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 309333390
Conc: 54.88 ng/ml



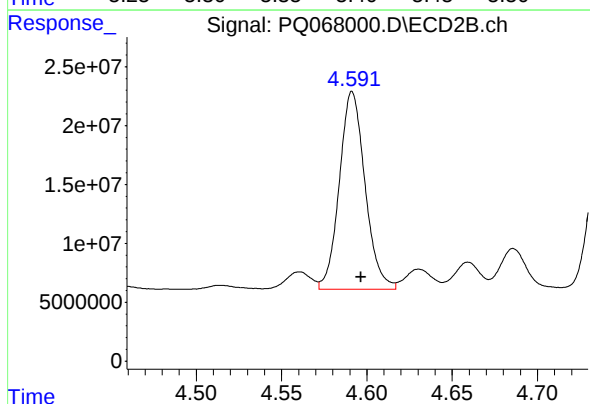
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 114940861
Conc: 516.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

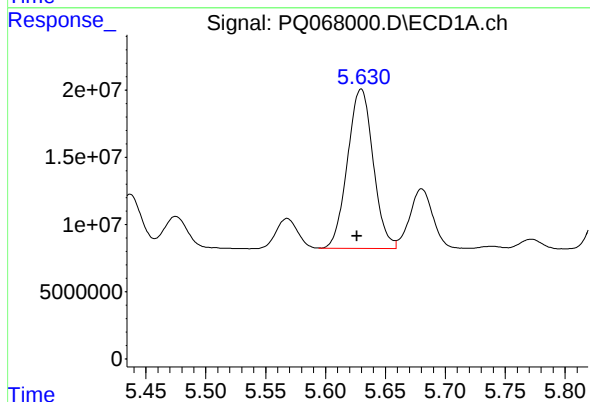
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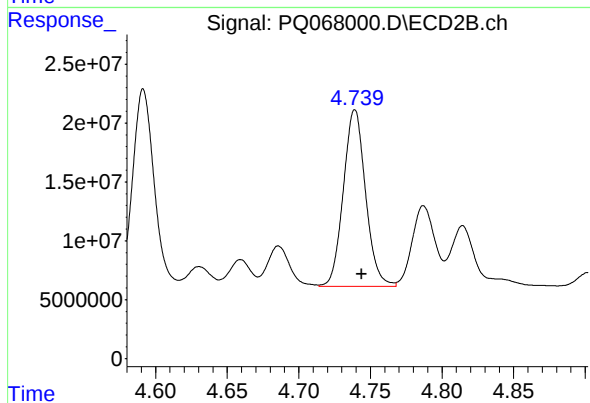
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 176046007
Conc: 524.11 ng/ml



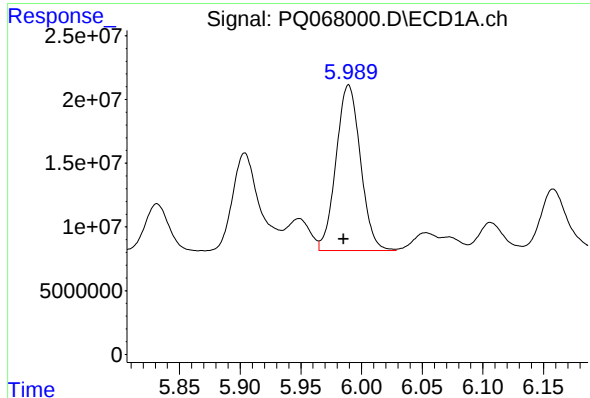
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 177026057
Conc: 548.27 ng/ml m



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 162320699
Conc: 527.45 ng/ml



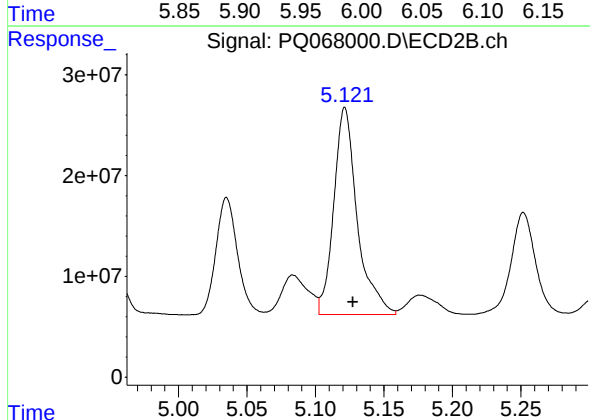
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 182261292
Conc: 556.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

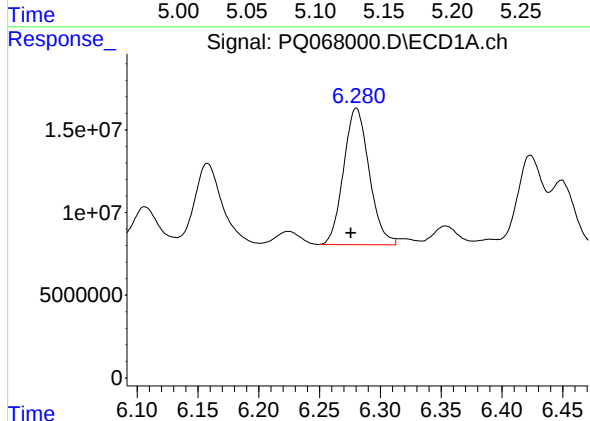
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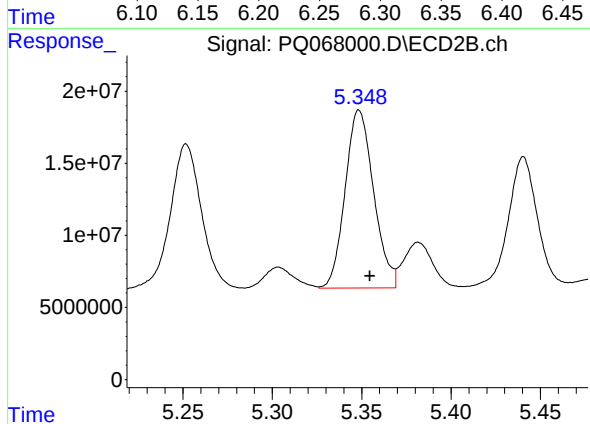
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 245425118
Conc: 550.21 ng/ml



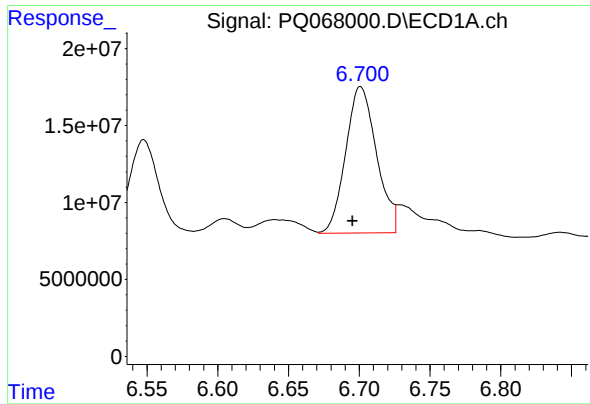
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 121285120
Conc: 605.10 ng/ml m



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 137008987
Conc: 607.41 ng/ml



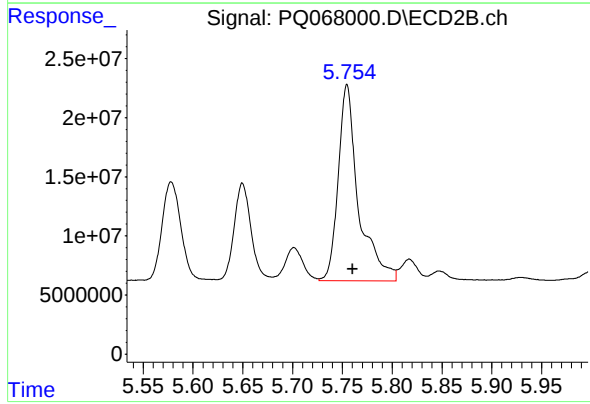
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 143998788
Conc: 572.83 ng/ml

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

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 235201931
Conc: 571.84 ng/ml