

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 16:56
 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 04:49:28 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	2.826	298.3E6	330.0E6	50.278	52.028
2) SA Decachlor...	8.737	7.606	208.7E6	294.9E6	54.158	52.317
Target Compounds						
26) L6 AR-1254-1	5.407	4.592	107.6E6	168.3E6	483.769	500.994
27) L6 AR-1254-2	5.627	4.740	165.2E6	155.8E6	511.540m	506.110
28) L6 AR-1254-3	5.987	5.122	174.7E6	233.3E6	533.019	522.943
29) L6 AR-1254-4	6.278	5.349	118.0E6	131.9E6	588.803	584.905
30) L6 AR-1254-5	6.697	5.755	137.1E6	223.1E6	545.336m	542.446

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

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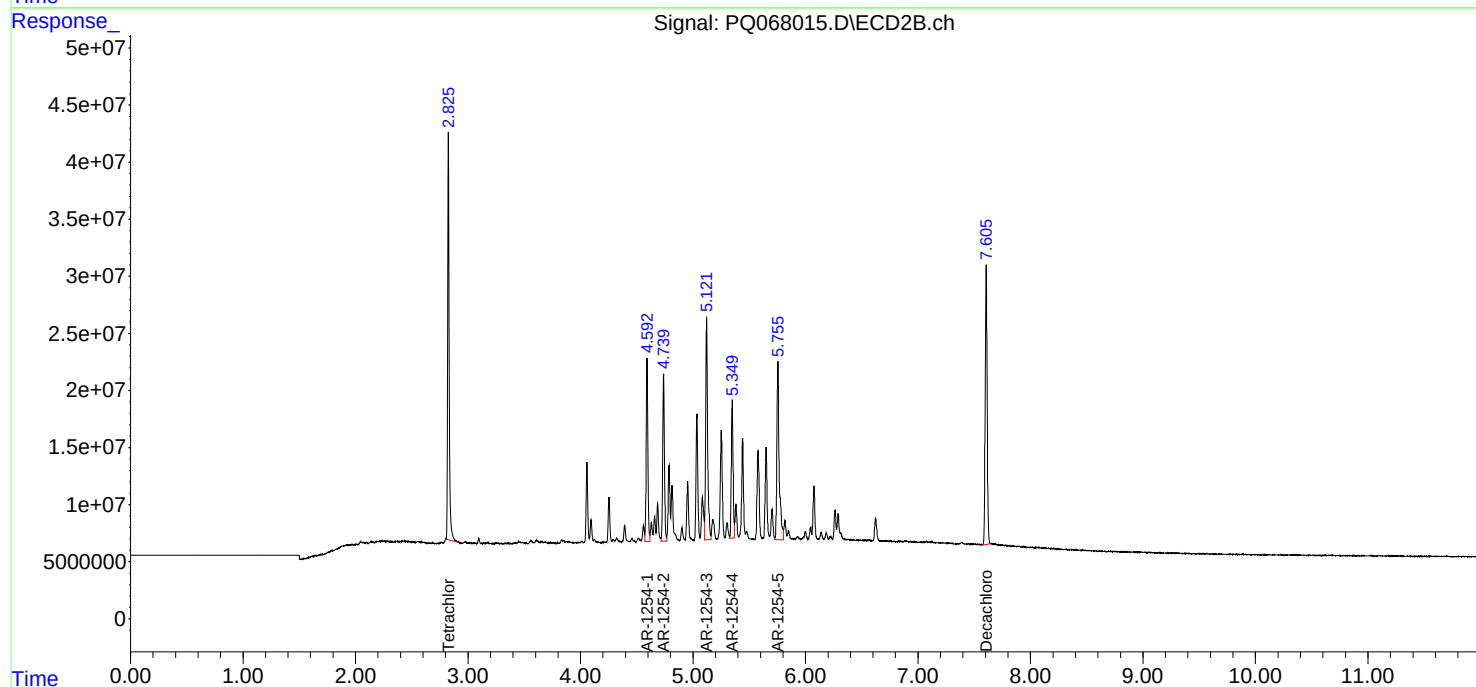
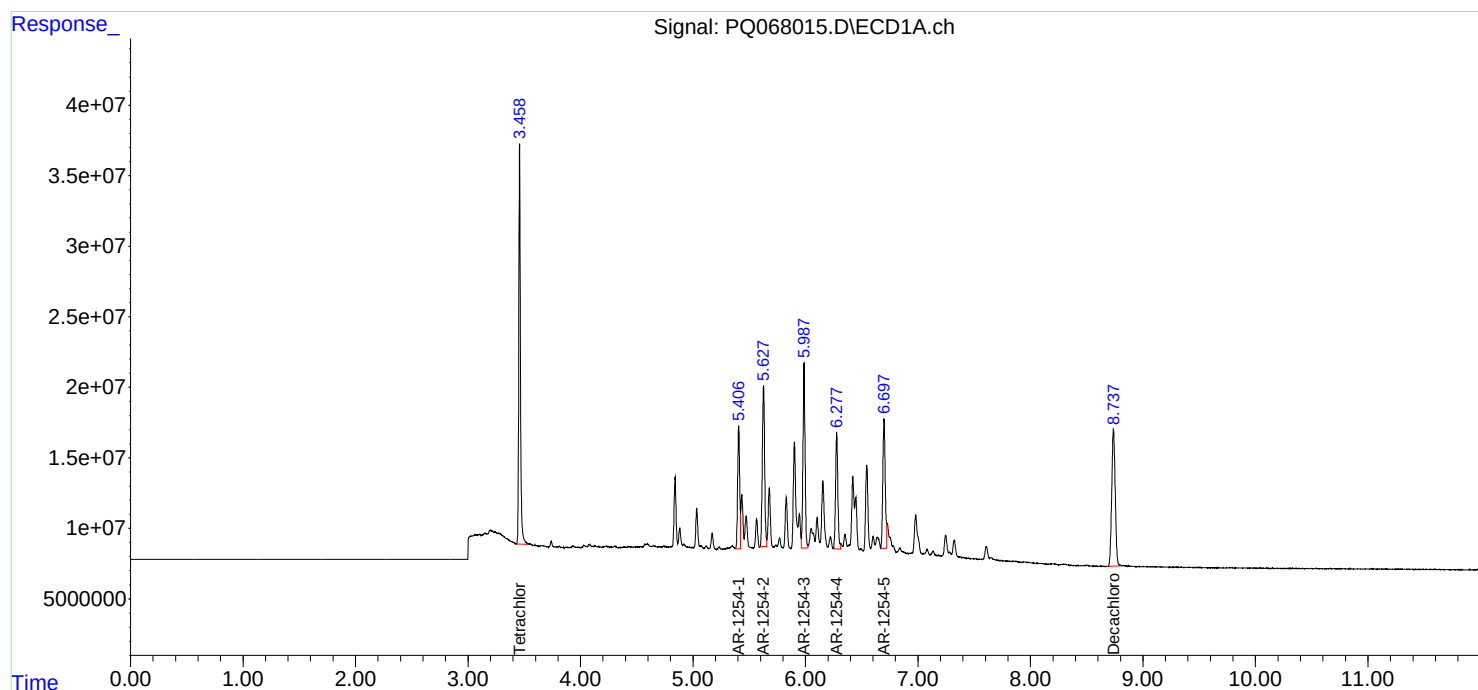
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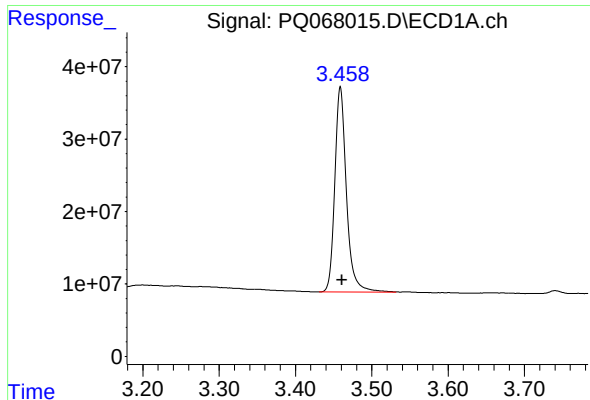
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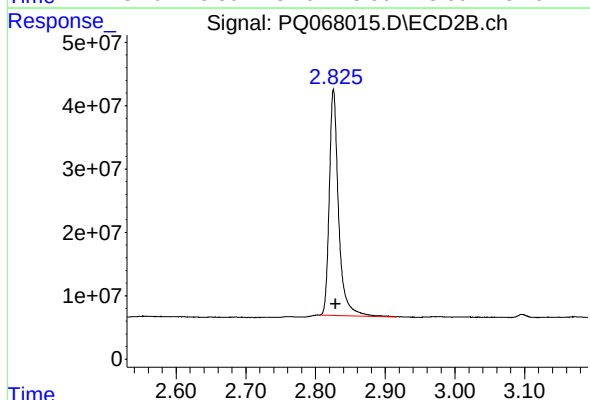
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 298307722
Conc: 50.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

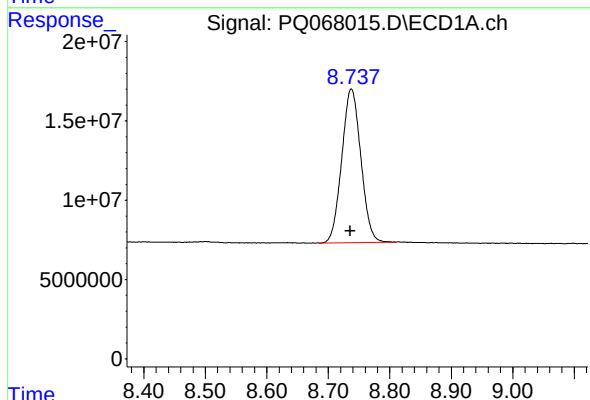
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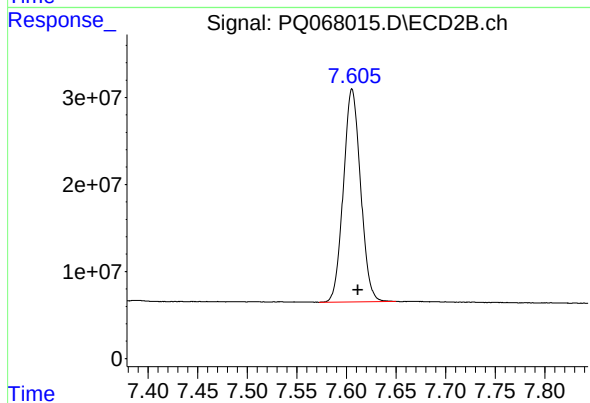
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 329973047
Conc: 52.03 ng/ml



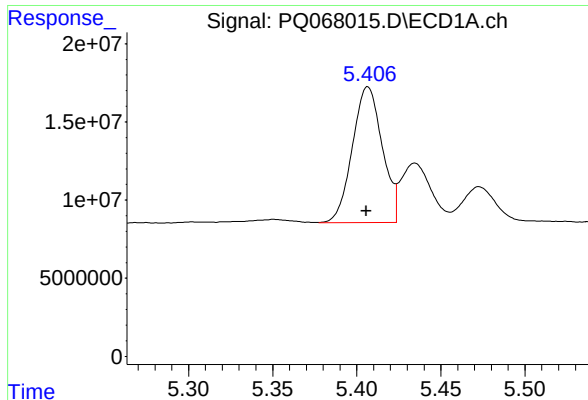
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 208673179
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 294861043
Conc: 52.32 ng/ml



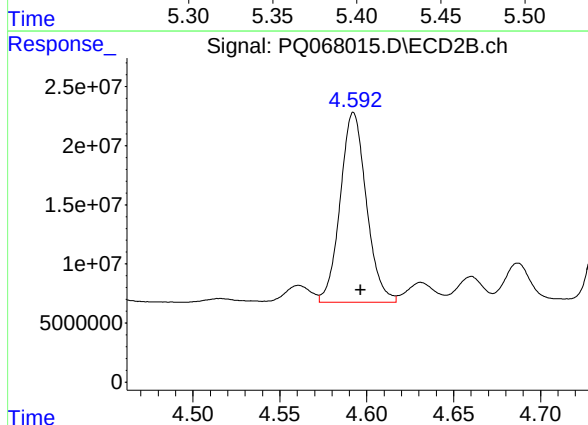
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 107613095
Conc: 483.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

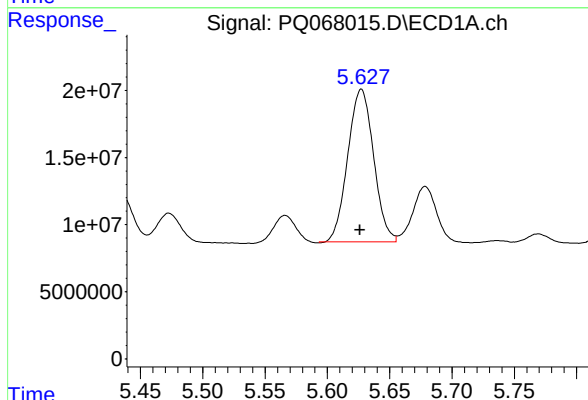
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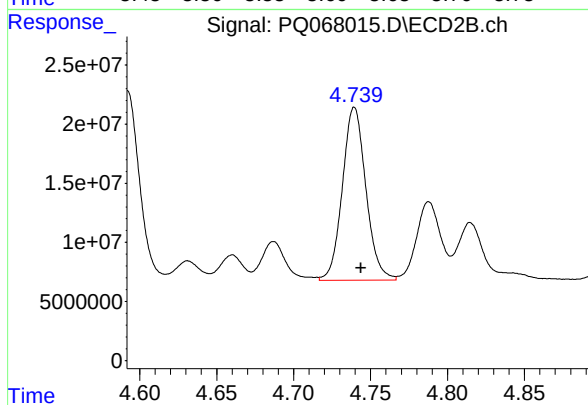
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 168281782
Conc: 500.99 ng/ml



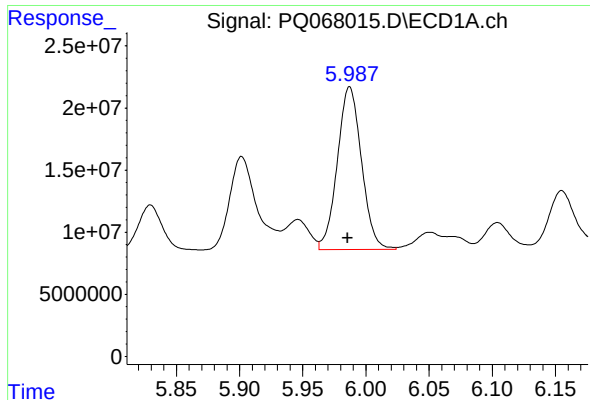
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 165166619
Conc: 511.54 ng/ml m



#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 155752871
Conc: 506.11 ng/ml



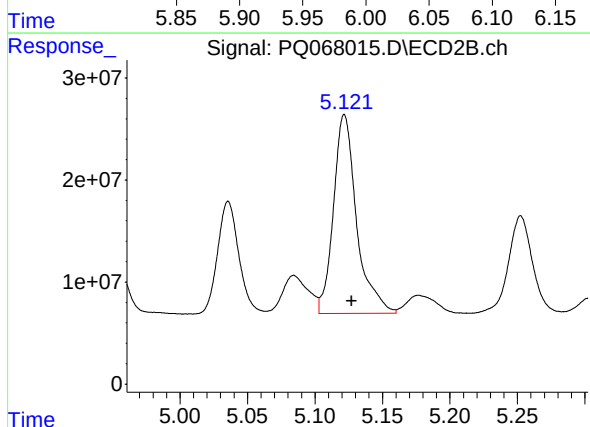
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 174657467
Conc: 533.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

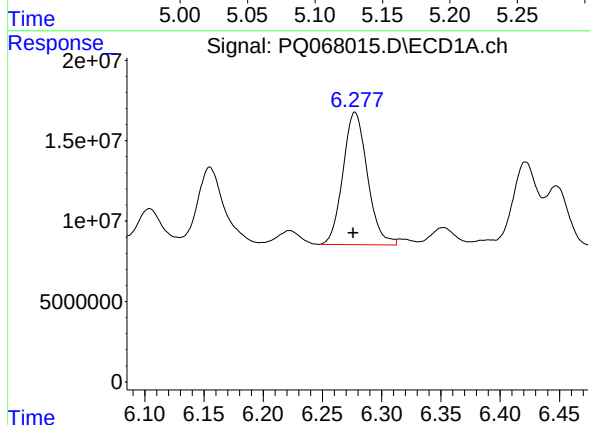
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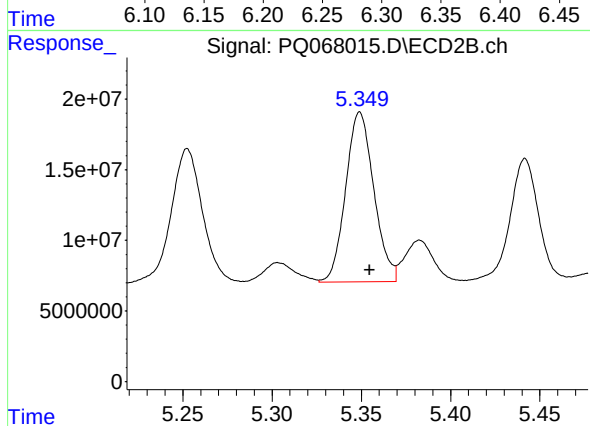
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 233262619
Conc: 522.94 ng/ml



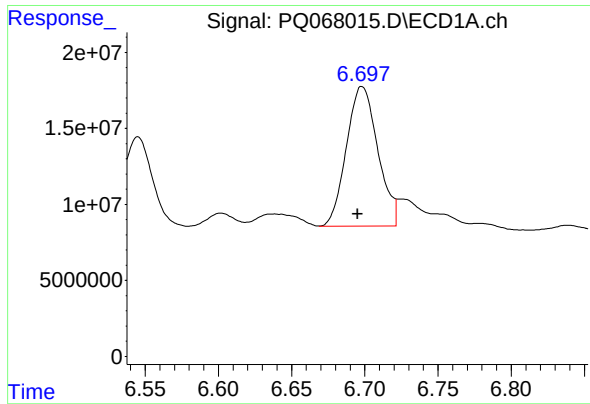
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 118017859
Conc: 588.80 ng/ml



#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 131933091
Conc: 584.91 ng/ml



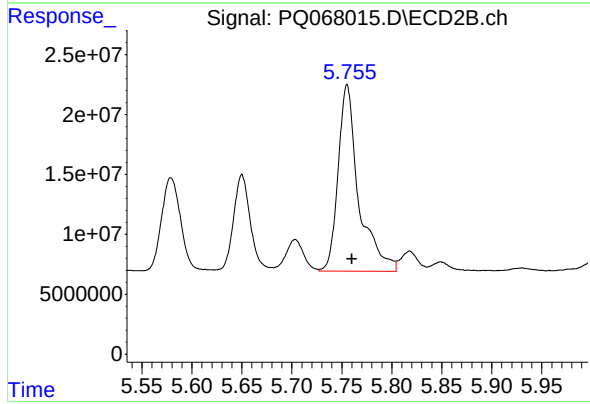
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 137087248
Conc: 545.34 ng/ml

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

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 223110238
Conc: 542.45 ng/ml