

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 21:04
 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 04:59:52 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...	3.458	2.825	309.6E6	345.9E6	52.173	54.547
2) SA Decachlor...	8.735	7.605	209.4E6	303.4E6	54.336	53.825
Target Compounds						
26) L6 AR-1254-1	5.406	4.591	114.3E6	176.0E6	513.899	523.939
27) L6 AR-1254-2	5.627	4.739	175.1E6	159.8E6	542.172m	519.298
28) L6 AR-1254-3	5.987	5.121	179.6E6	243.0E6	548.198	544.677
29) L6 AR-1254-4	6.277	5.349	118.0E6	134.9E6	588.508m	597.862
30) L6 AR-1254-5	6.698	5.754	140.8E6	229.7E6	560.079m	558.478

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

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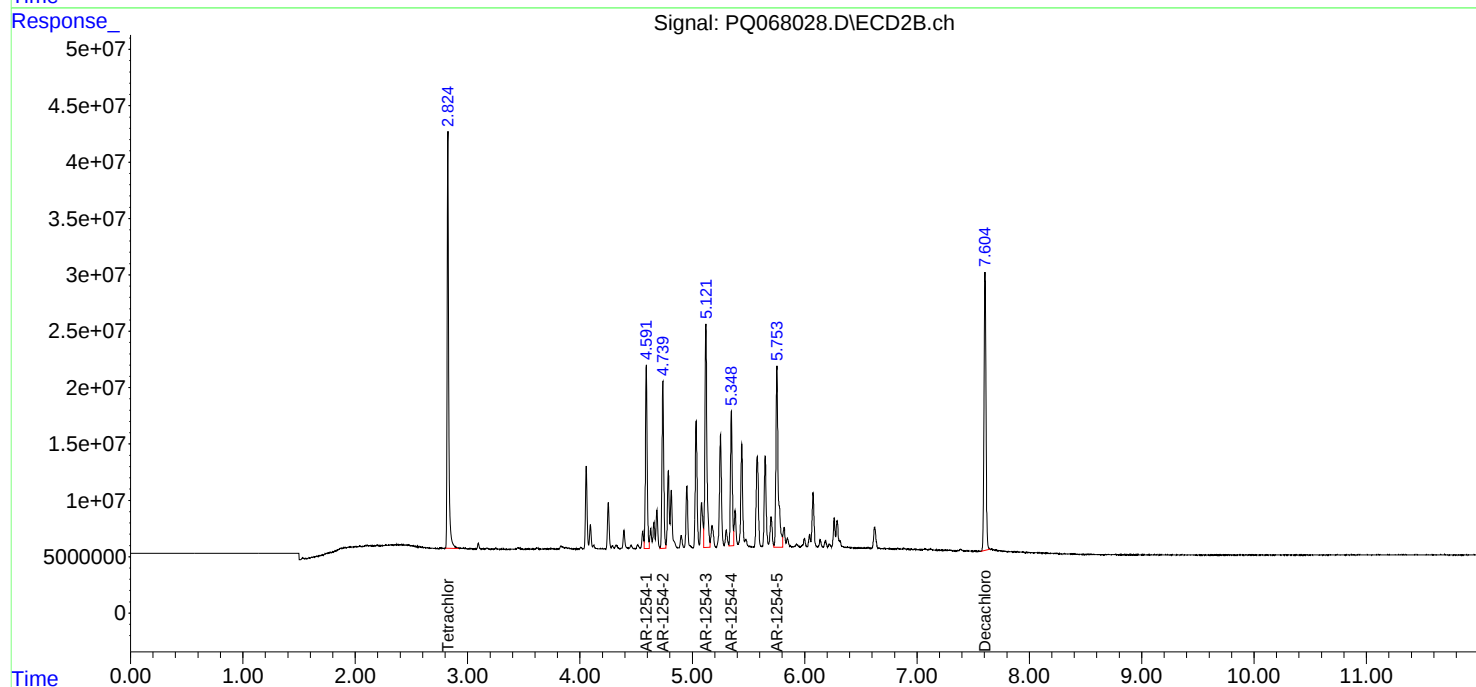
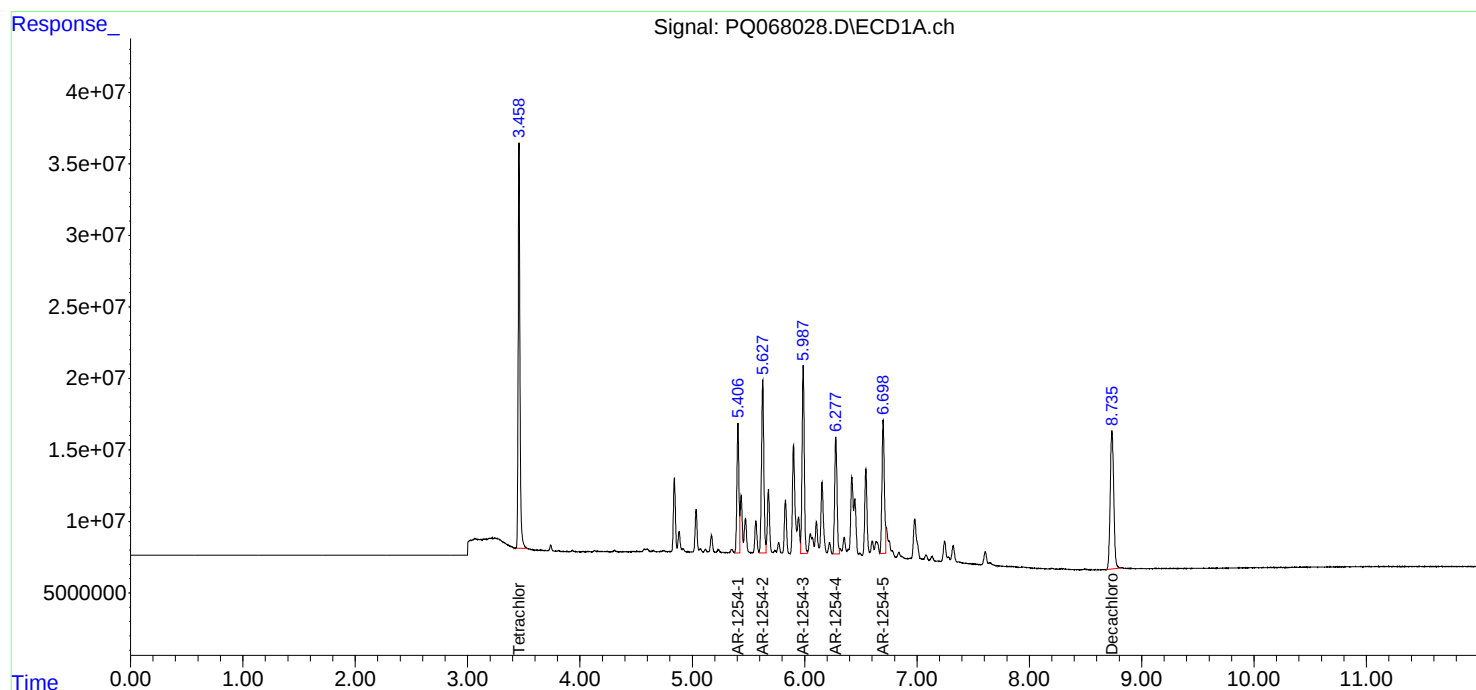
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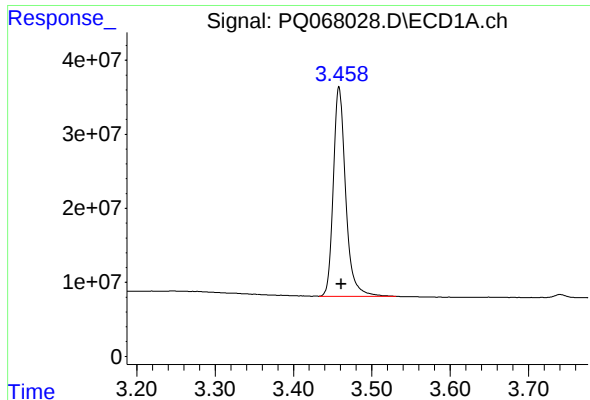
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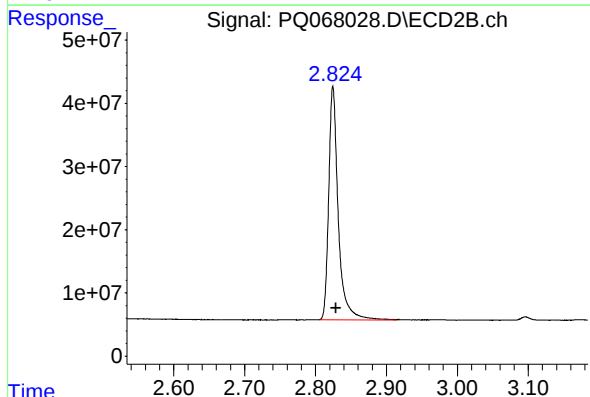
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 309553949
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

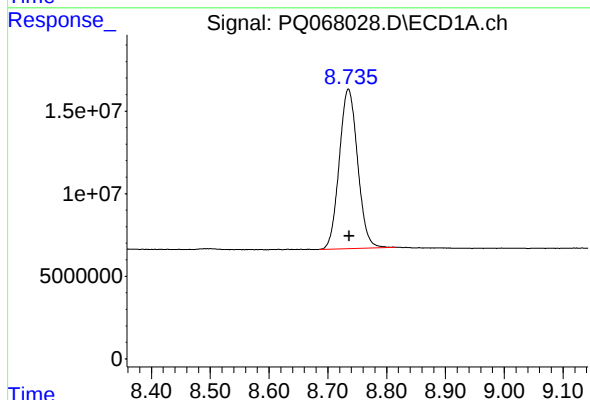
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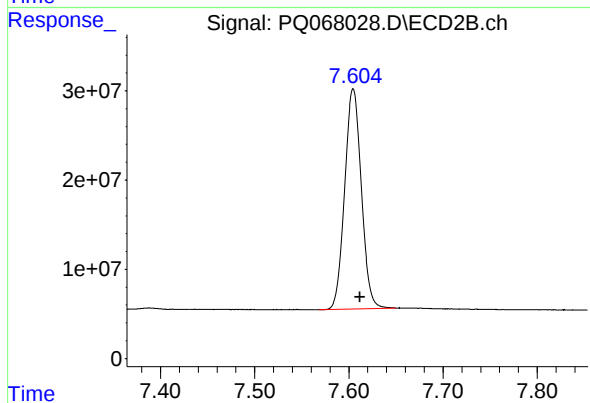
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 345945699
Conc: 54.55 ng/ml



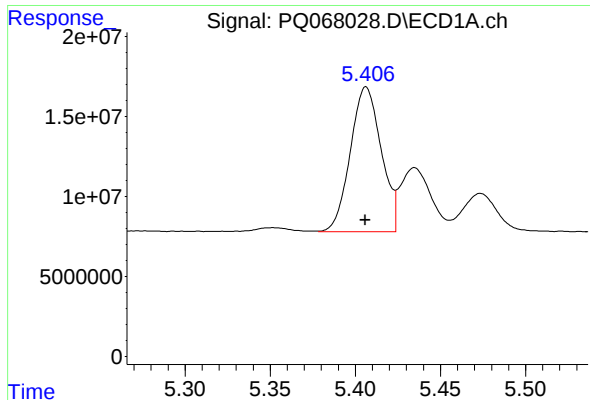
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 209359219
Conc: 54.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 303360743
Conc: 53.83 ng/ml



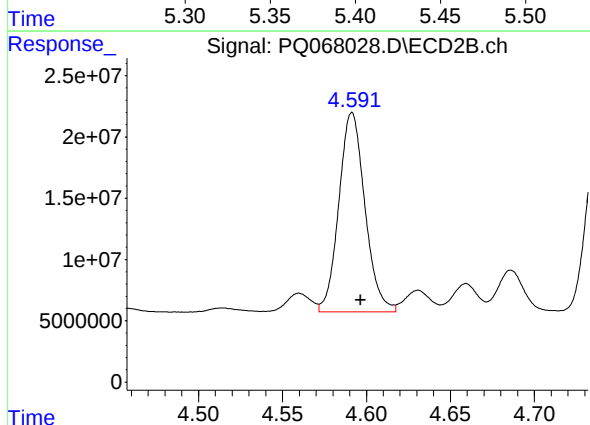
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 114315298
Conc: 513.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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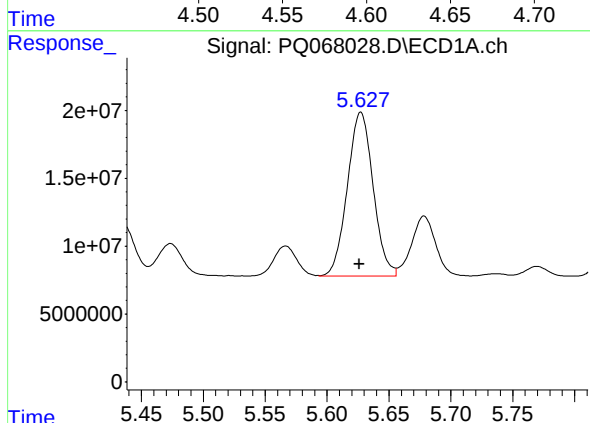
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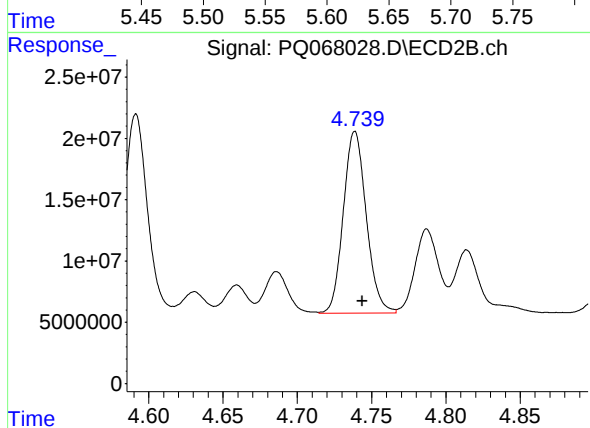
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 175988825
Conc: 523.94 ng/ml



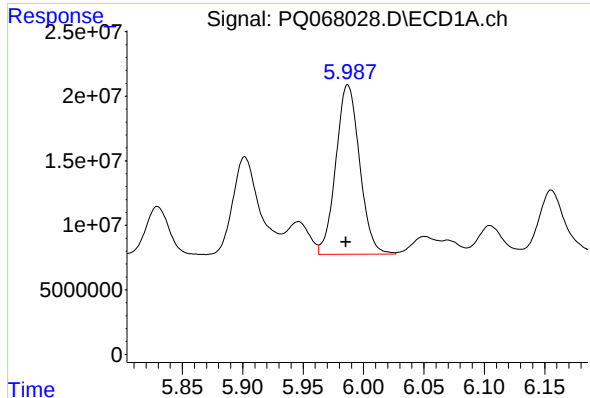
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 175057217
Conc: 542.17 ng/ml m



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 159811470
Conc: 519.30 ng/ml



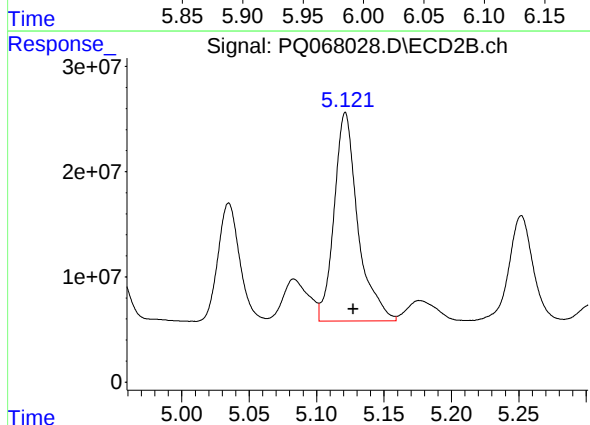
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 179631226
Conc: 548.20 ng/ml

Instrument :
ECD_Q
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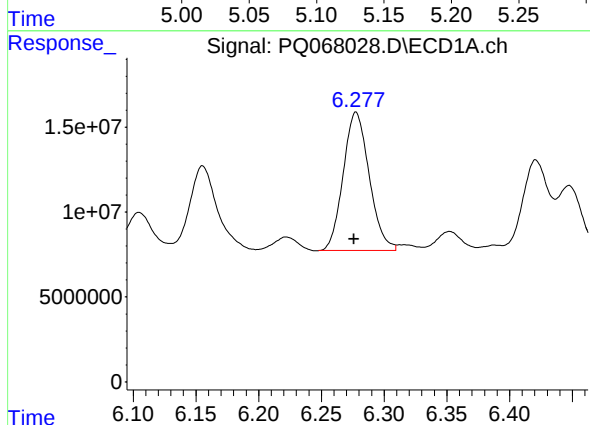
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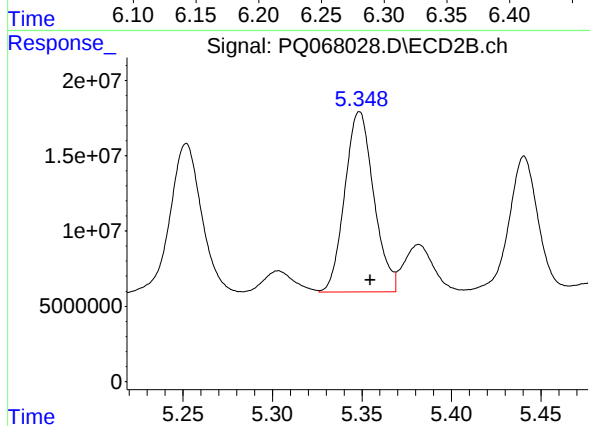
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 242957070
Conc: 544.68 ng/ml



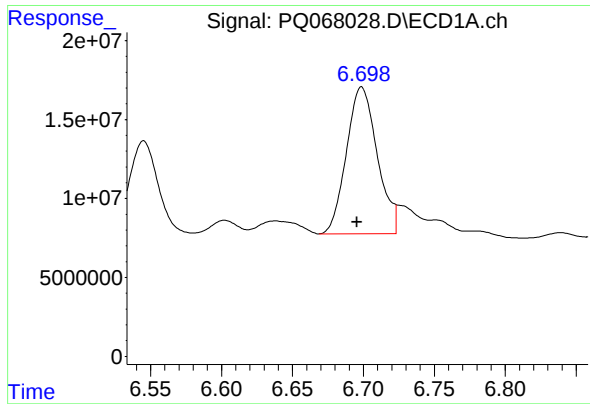
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 117958843
Conc: 588.51 ng/ml m



#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 134855685
Conc: 597.86 ng/ml



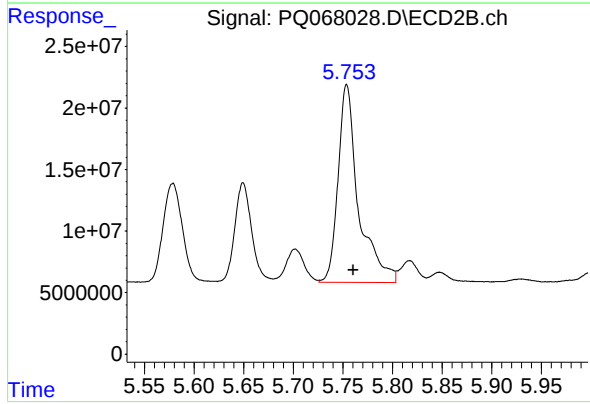
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 140793357
Conc: 560.08 ng/ml

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

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 229704262
Conc: 558.48 ng/ml