

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 20:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:47:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.828	297.5E6	320.3E6	52.226	52.896
2) SA Decachlor...	8.732	7.612	206.4E6	287.8E6	53.904	50.057m
Target Compounds						
26) L6 AR-1254-1	5.407	4.597	109.5E6	164.0E6	498.256	485.038
27) L6 AR-1254-2	5.628	4.744	165.3E6	148.9E6	496.363	486.913
28) L6 AR-1254-3	5.987	5.128	164.4E6	226.6E6	482.009	479.494
29) L6 AR-1254-4	6.277	5.355	110.9E6	128.1E6	489.470	483.461
30) L6 AR-1254-5	6.697	5.760	139.3E6	212.0E6	495.409m	492.696

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

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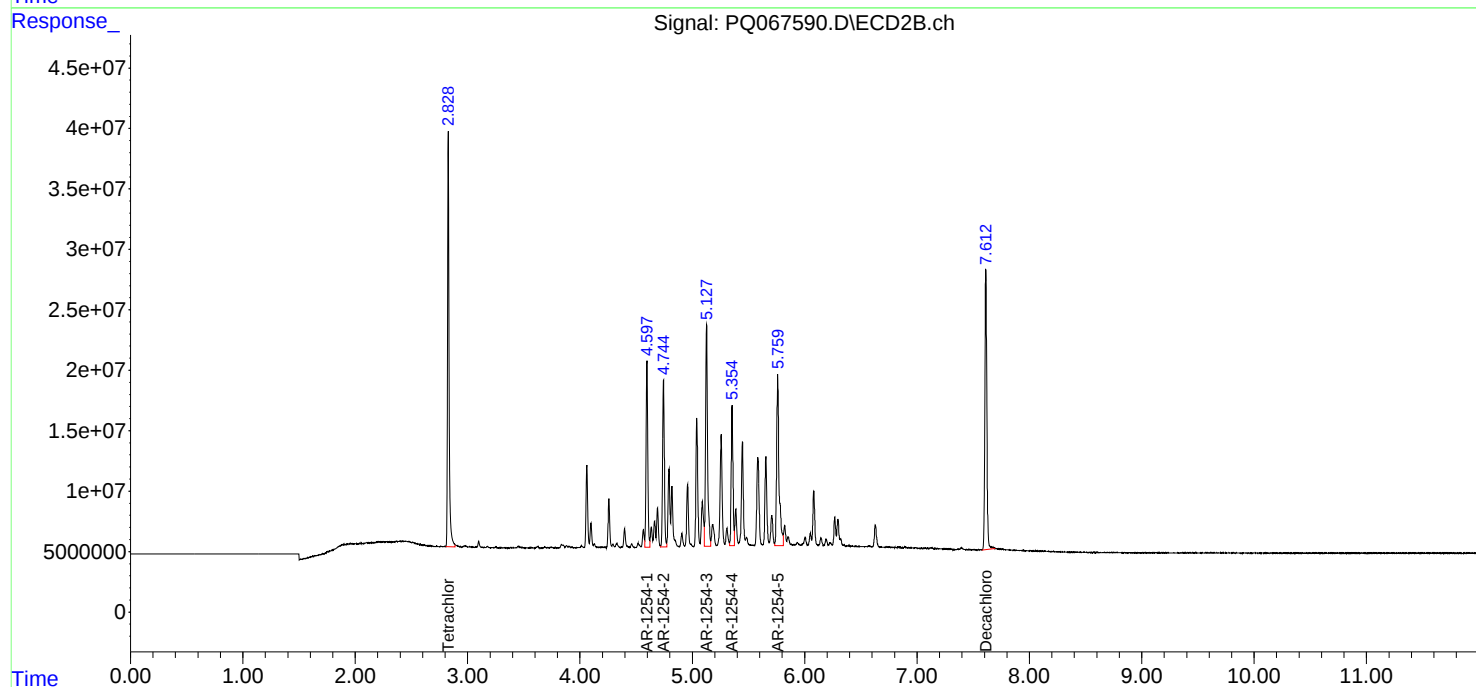
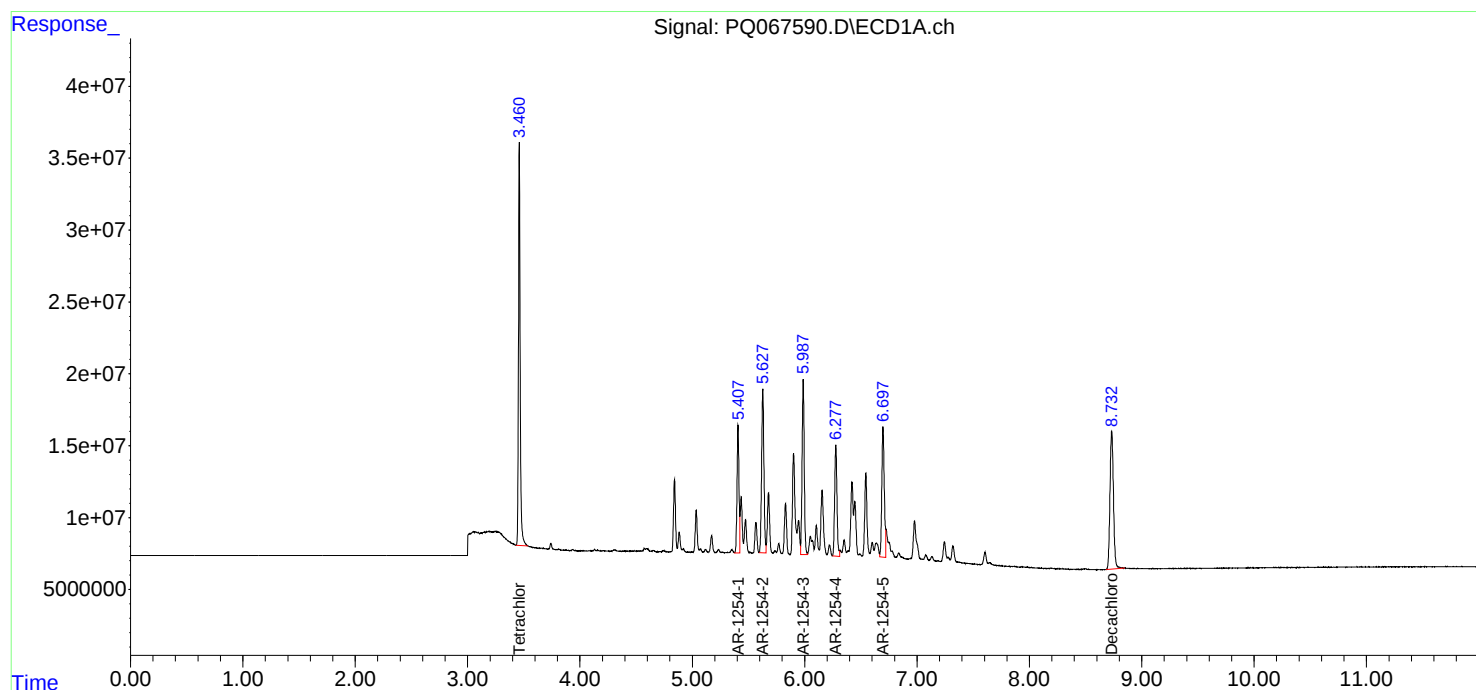
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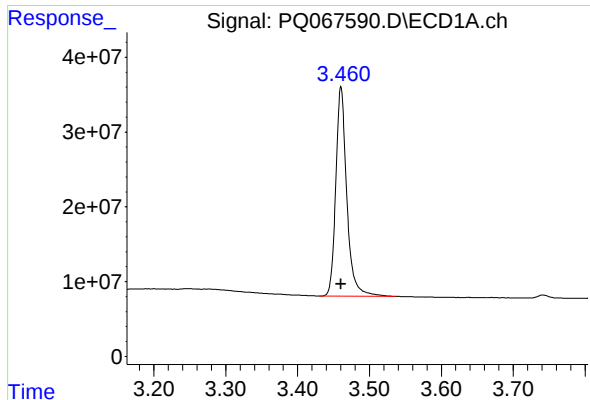
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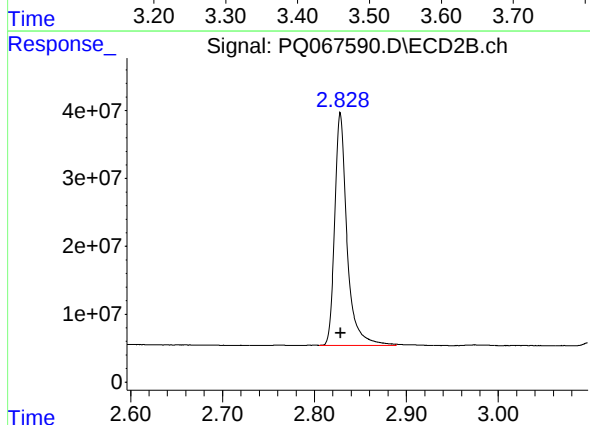
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 297539261
Conc: 52.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

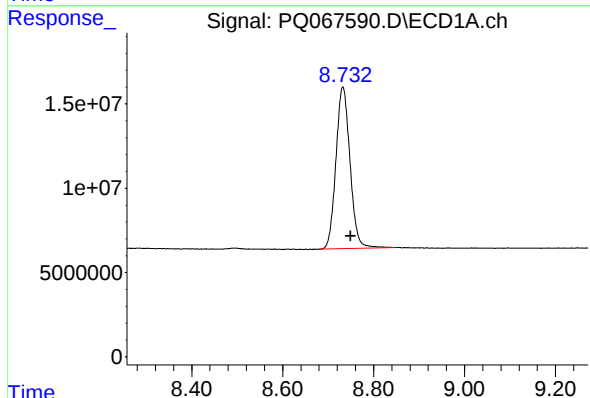
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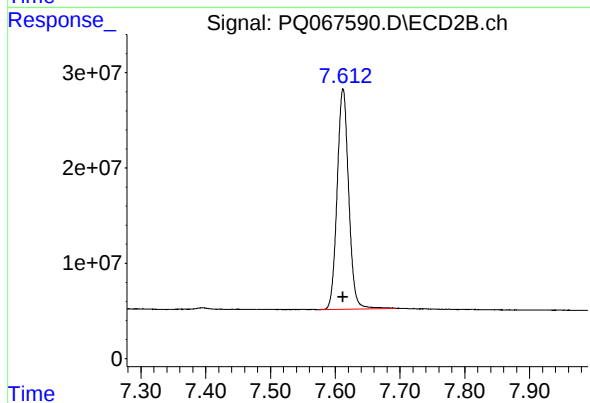
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 320298081
Conc: 52.90 ng/ml



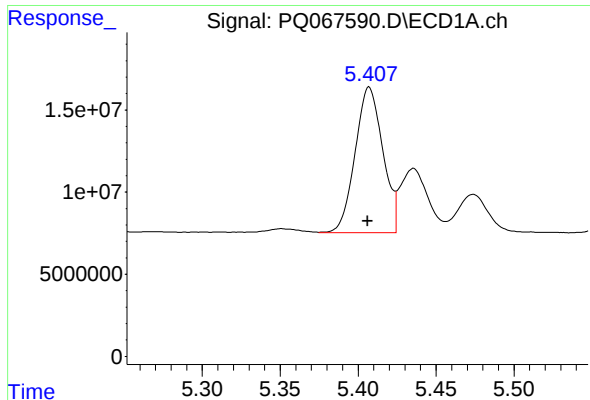
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.018 min
Response: 206363810
Conc: 53.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 287761316
Conc: 50.06 ng/ml m



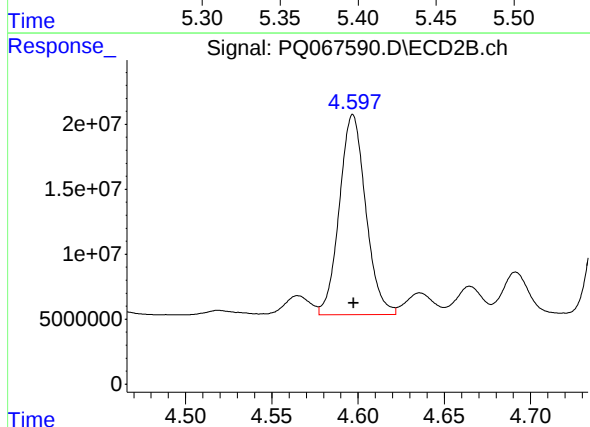
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 109476006
Conc: 498.26 ng/ml

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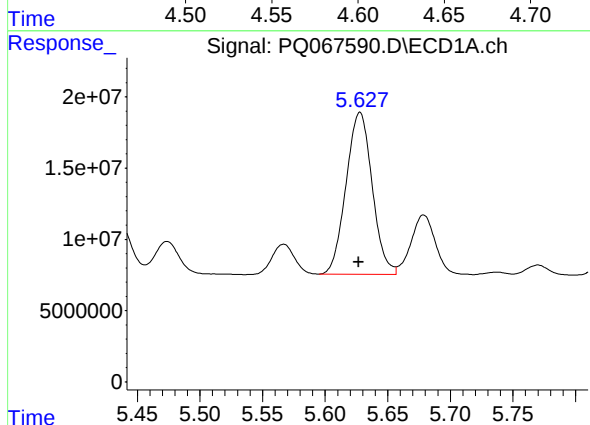
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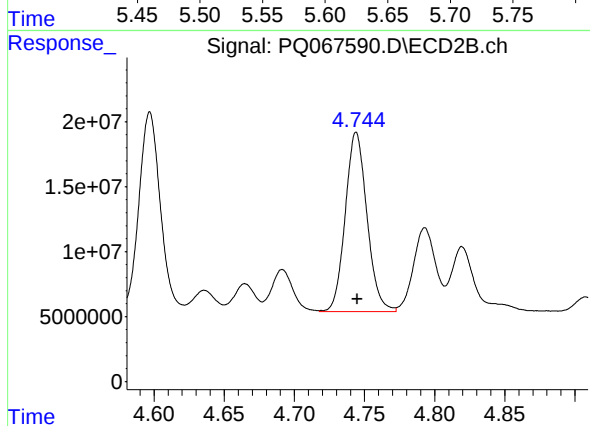
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 163988817
Conc: 485.04 ng/ml



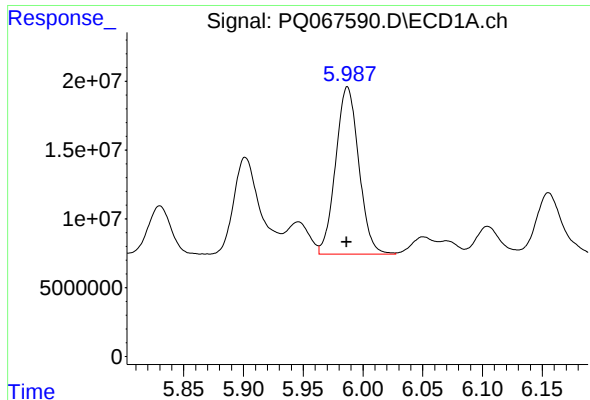
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 165259340
Conc: 496.36 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 148919074
Conc: 486.91 ng/ml



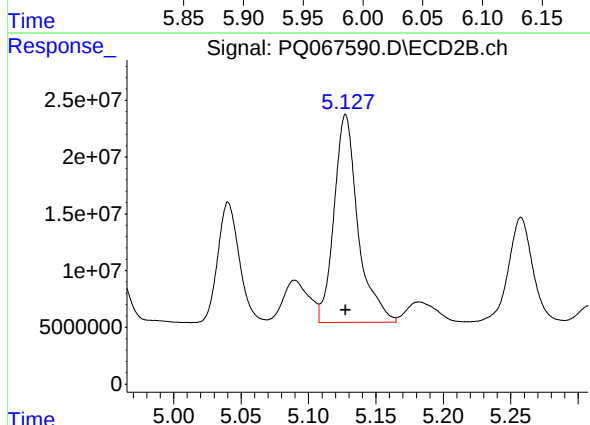
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 164400513
Conc: 482.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

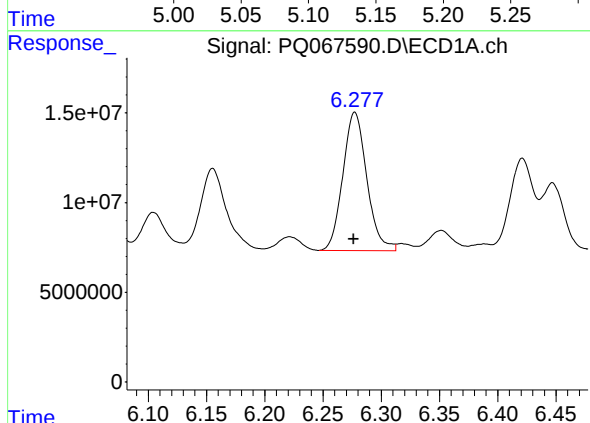
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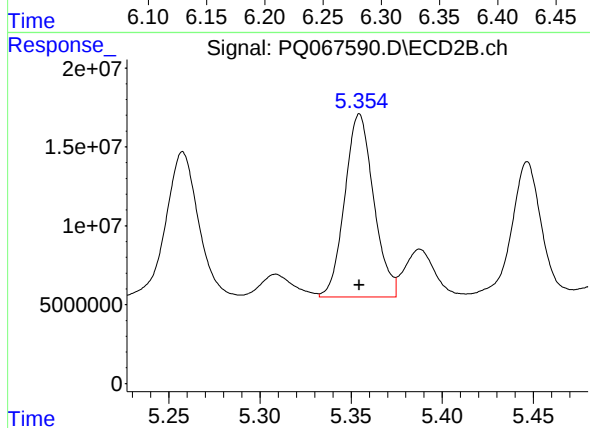
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 226611310
Conc: 479.49 ng/ml



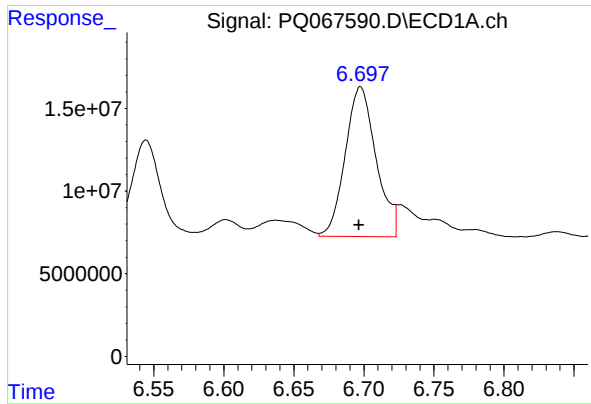
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 110947692
Conc: 489.47 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 128135019
Conc: 483.46 ng/ml



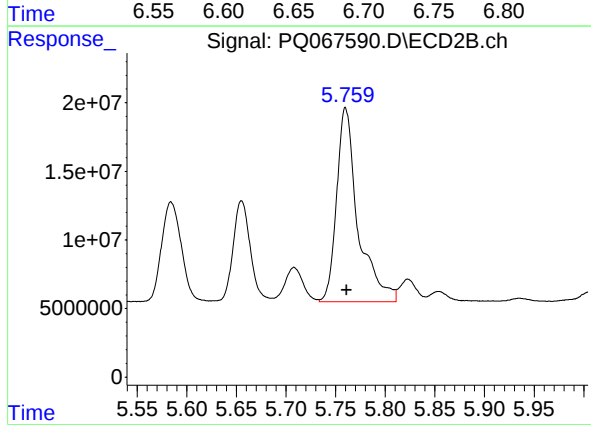
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 139301109
Conc: 495.41 ng/ml

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

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 212048159
Conc: 492.70 ng/ml