

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 22:15
 Operator : YP\AJ
 Sample : P4158-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-15

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:48:23 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	124.3E6	123.9E6	17.411	17.395
2) SA Decachlor...	8.609	7.593	75284494	118.0E6	17.274	17.874m
Target Compounds						
26) L6 AR-1254-1	5.359	4.581	30860465	50151088	120.464	134.724
27) L6 AR-1254-2	5.576	4.729	96661305	108.2E6	247.050	324.453 #
28) L6 AR-1254-3	5.929	5.111	132.5E6	176.8E6	325.916	344.200
29) L6 AR-1254-4	6.213	5.337	114.5E6	131.9E6	397.526	419.897
30) L6 AR-1254-5	6.626	5.743	115.3E6	171.6E6	352.730	359.290

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

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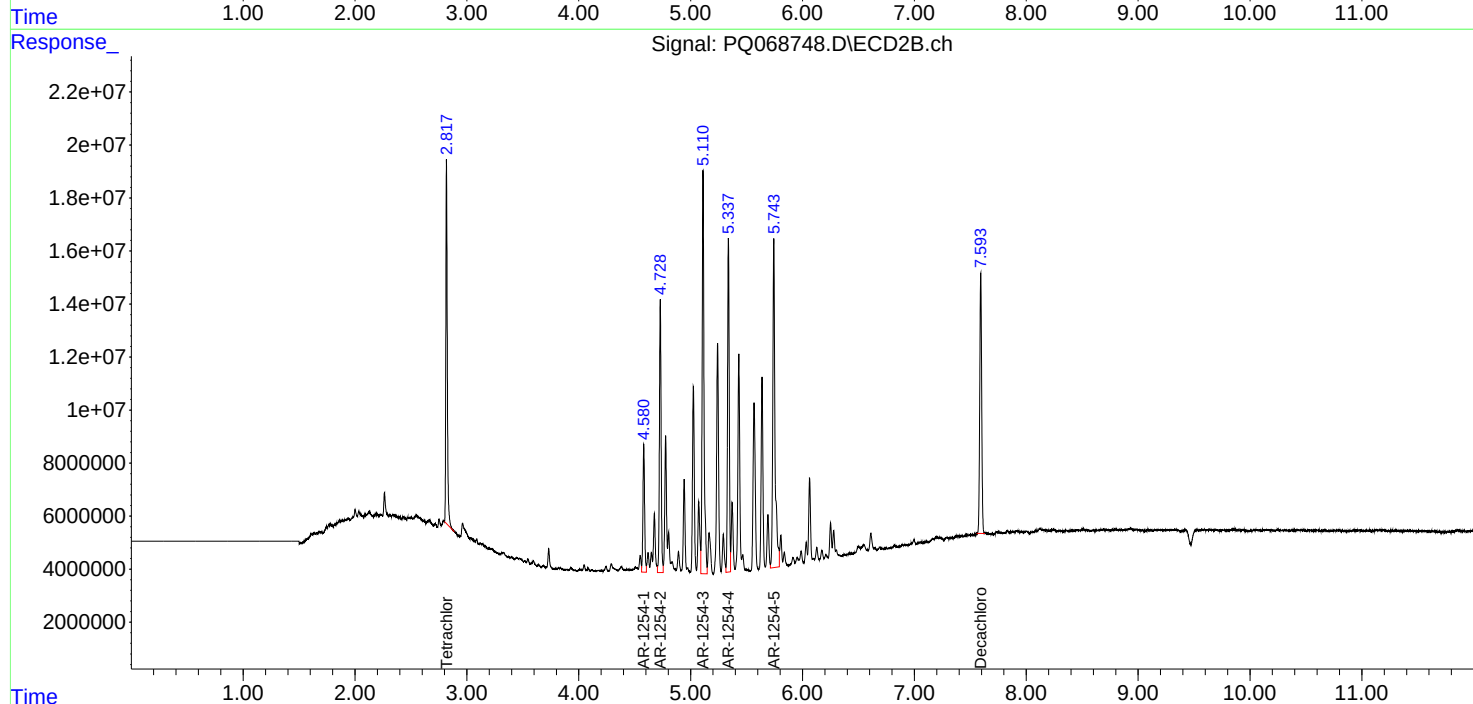
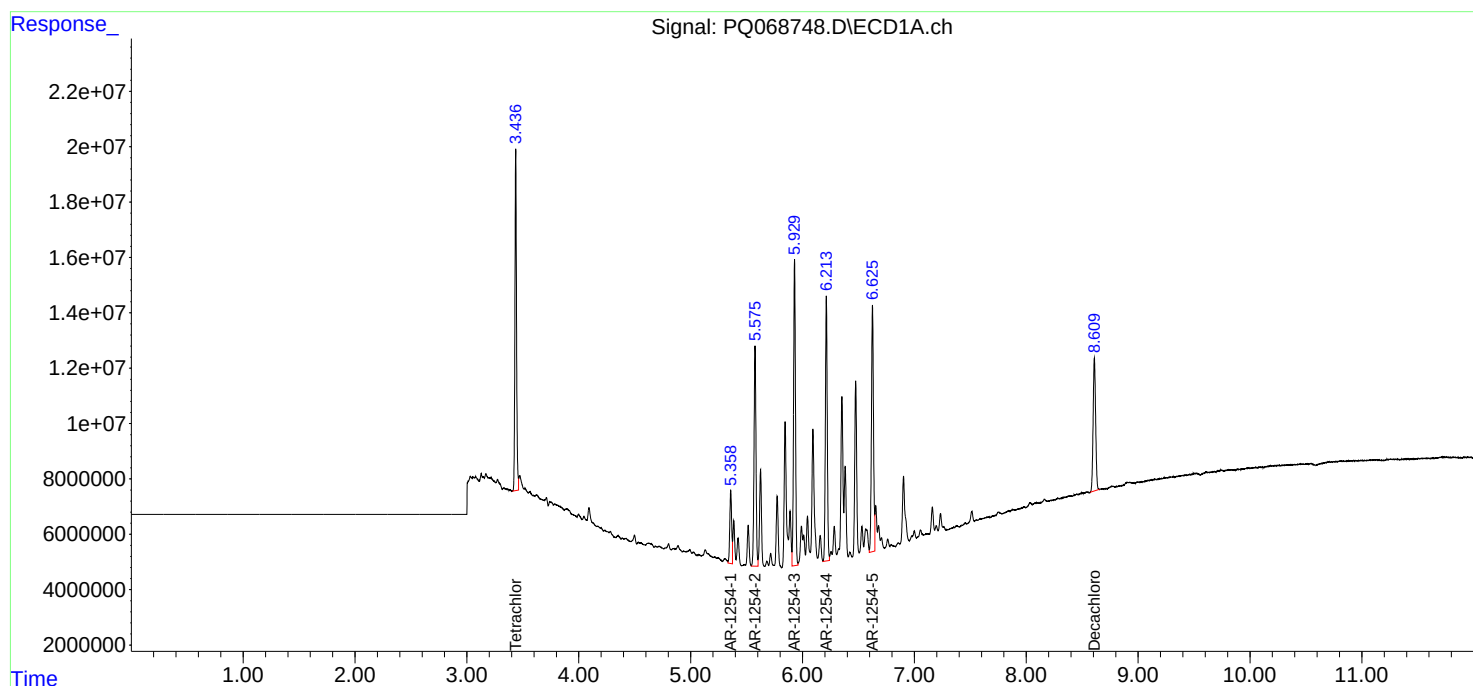
Instrument :
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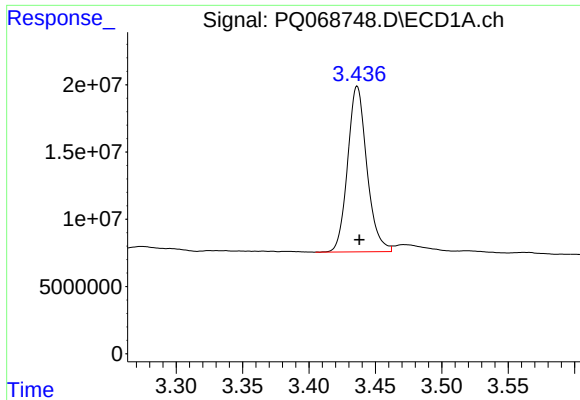
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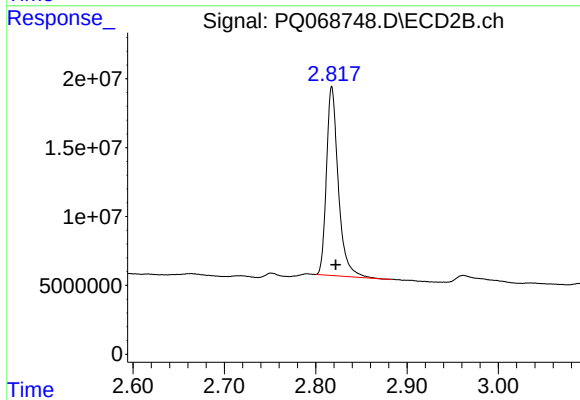
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 124327770
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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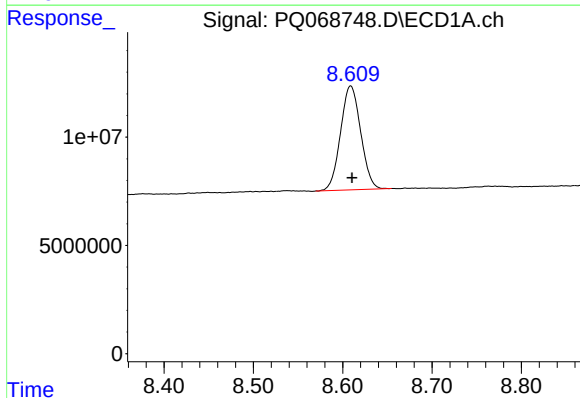
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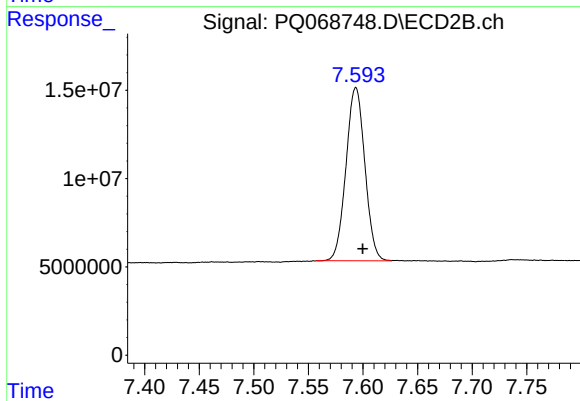
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 123891934
Conc: 17.39 ng/ml



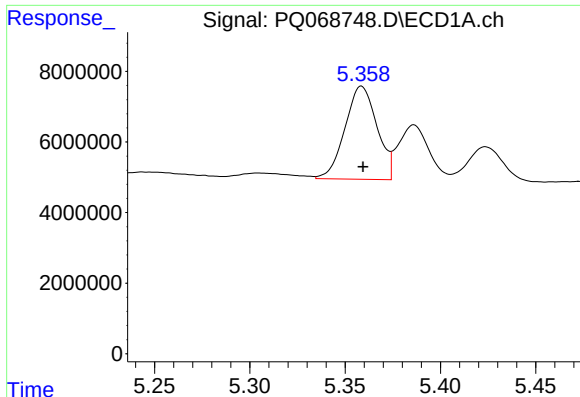
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 75284494
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 118037820
Conc: 17.87 ng/ml m



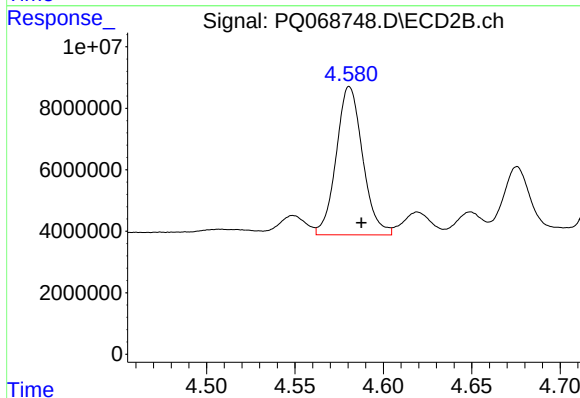
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 30860465
Conc: 120.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-15

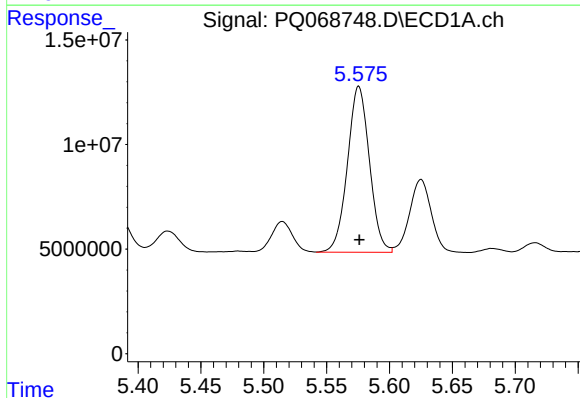
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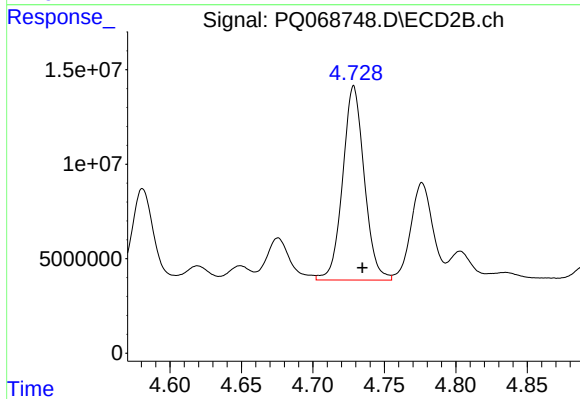
#26 AR-1254-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 50151088
Conc: 134.72 ng/ml



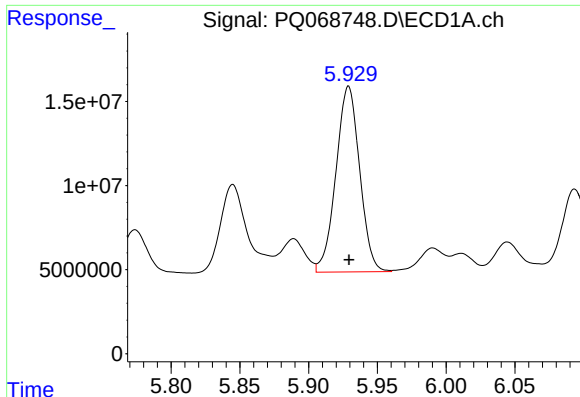
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 96661305
Conc: 247.05 ng/ml



#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 108197324
Conc: 324.45 ng/ml



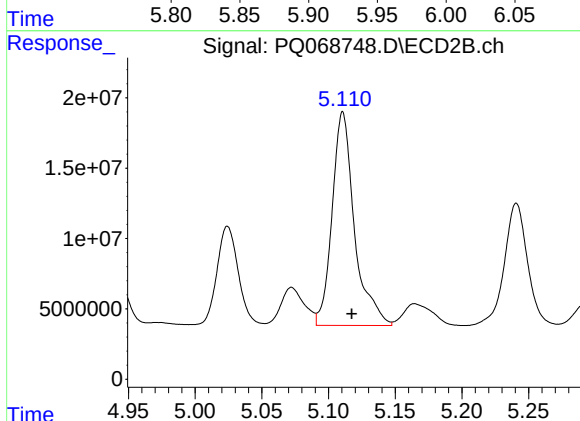
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 132540853
Conc: 325.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-15

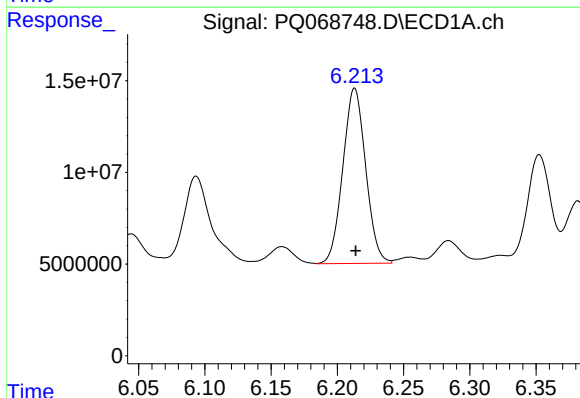
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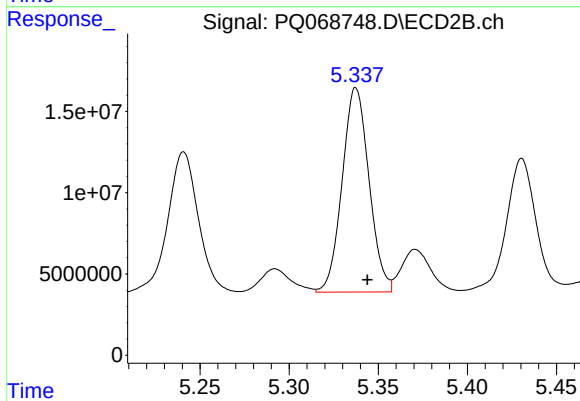
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 176834713
Conc: 344.20 ng/ml



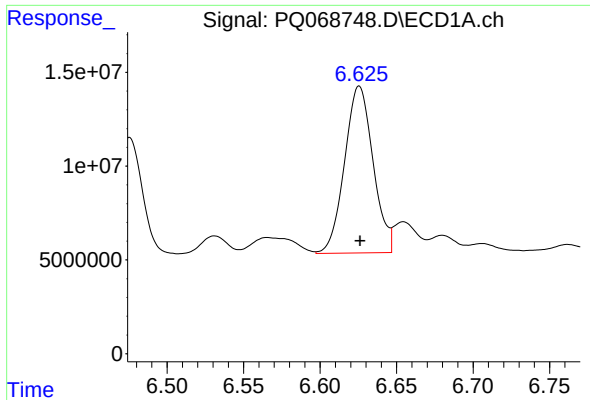
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 114499454
Conc: 397.53 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 131936529
Conc: 419.90 ng/ml



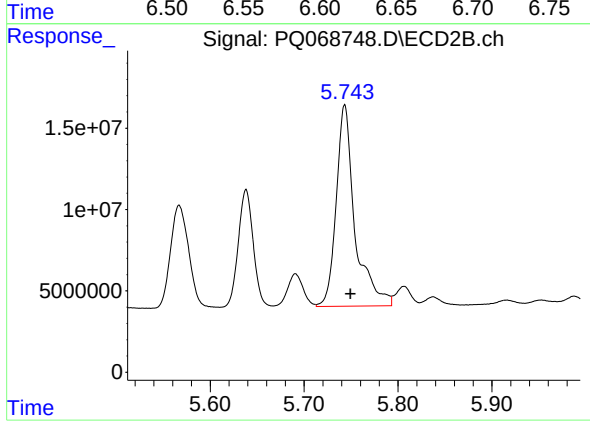
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 115329590
Conc: 352.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-15

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#30 AR-1254-5

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 171577215
Conc: 359.29 ng/ml