

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 21:02
 Operator : YP\AJ
 Sample : P4158-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-10

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 04:46:29 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	123.1E6	118.6E6	17.236	16.650
2) SA Decachlor...	8.610	7.591	73560432	119.7E6	16.878	18.133m
Target Compounds						
26) L6 AR-1254-1	5.358	4.581	15730262	21741431	61.403	58.405m
27) L6 AR-1254-2	5.574	4.728	36852861	38014358	94.190	113.994m
28) L6 AR-1254-3	5.929	5.110	46090913	61065484	113.337	118.861
29) L6 AR-1254-4	6.212	5.337	41007765	47440637	142.373	150.983
30) L6 AR-1254-5	6.625	5.743	39248807	63265001	120.041	132.480

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

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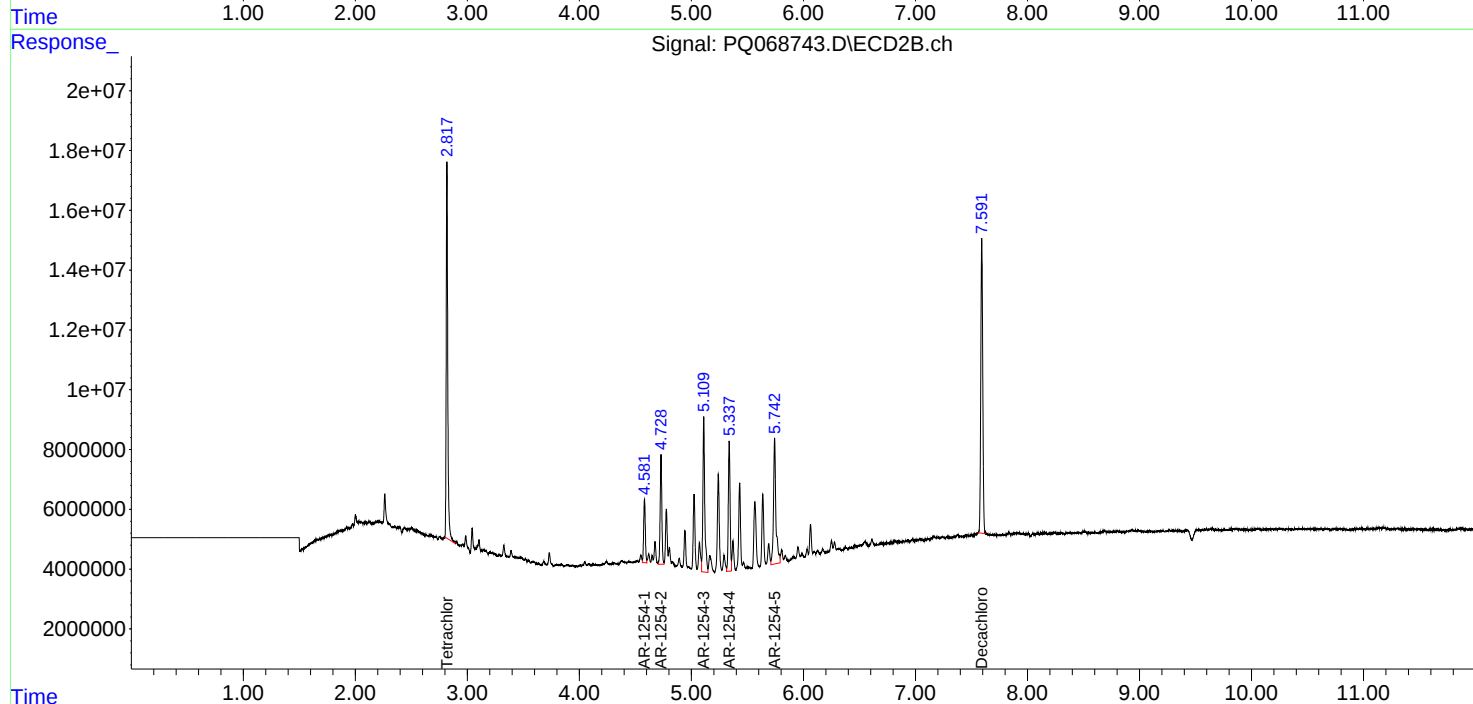
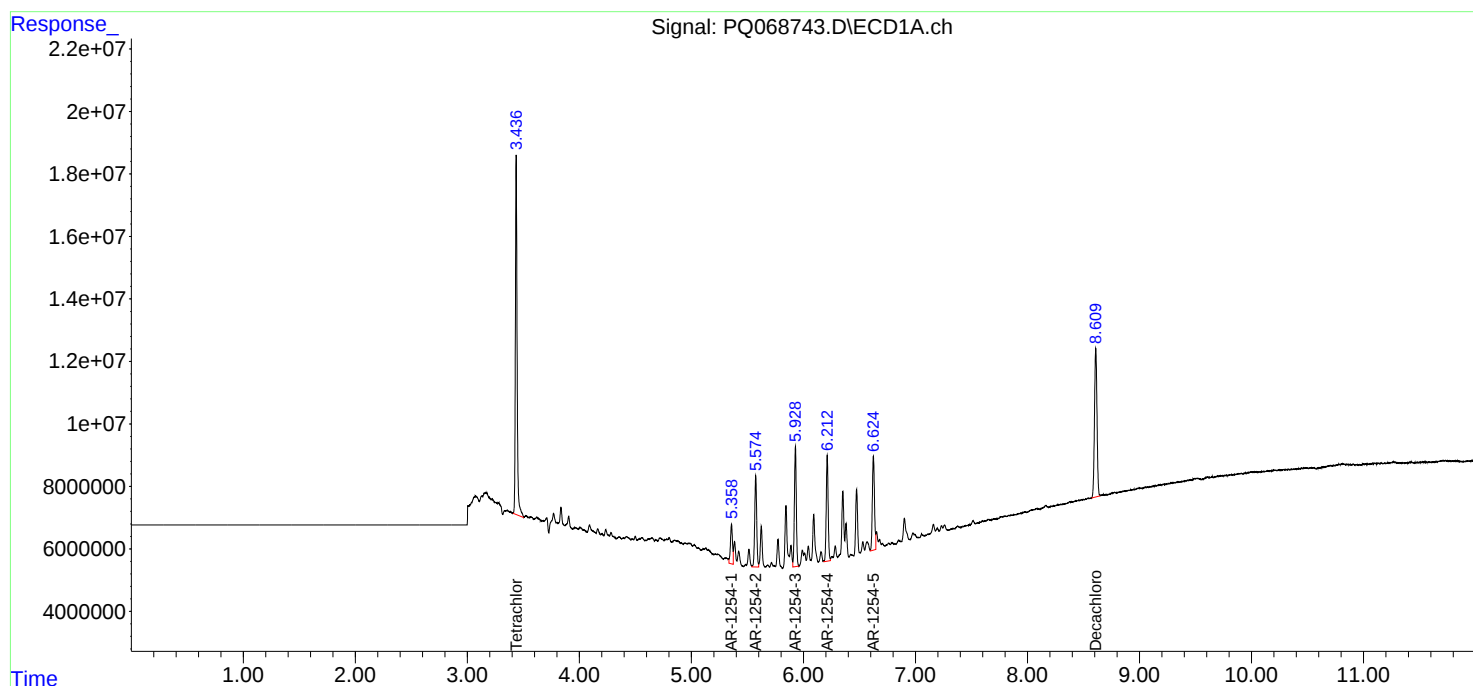
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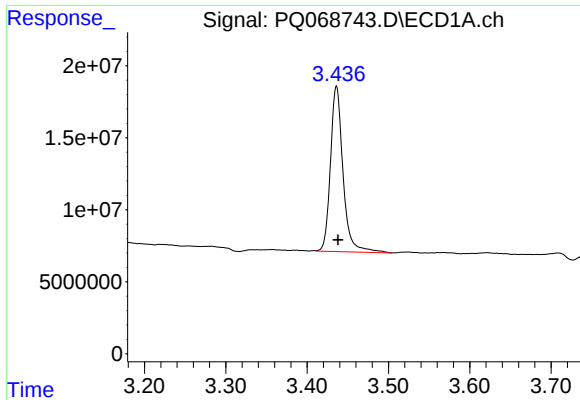
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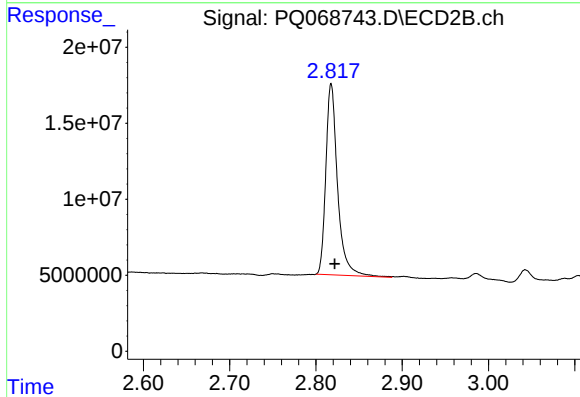
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 123078702
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-10

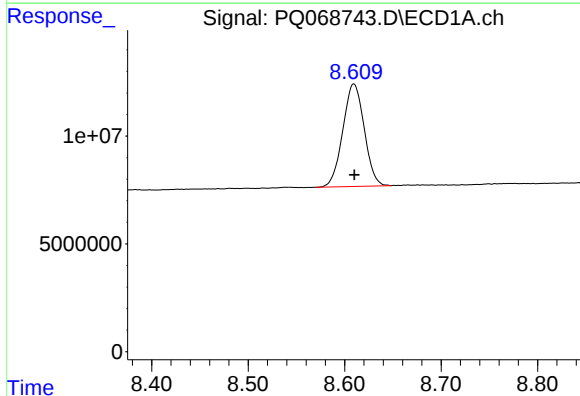
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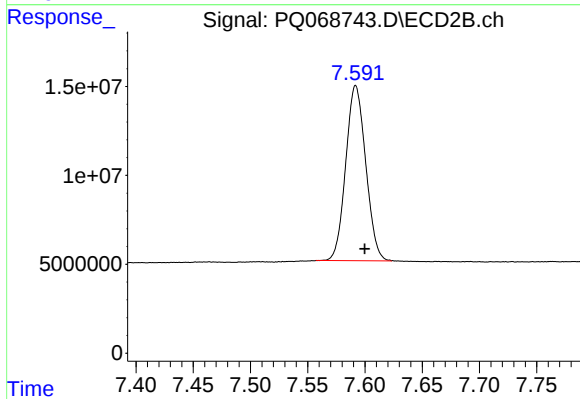
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 118586039
Conc: 16.65 ng/ml



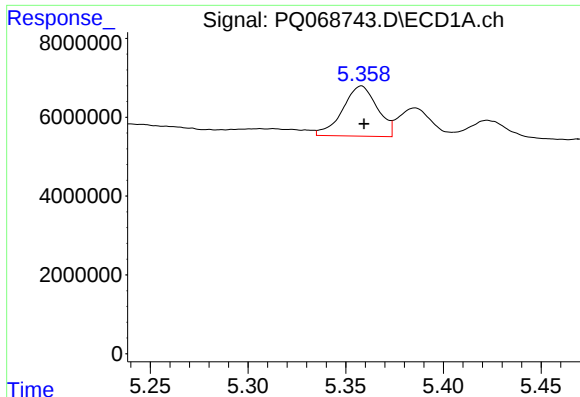
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 73560432
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 119744680
Conc: 18.13 ng/ml m



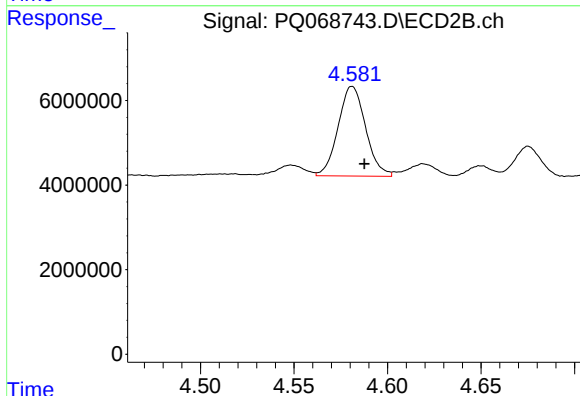
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 15730262
Conc: 61.40 ng/ml

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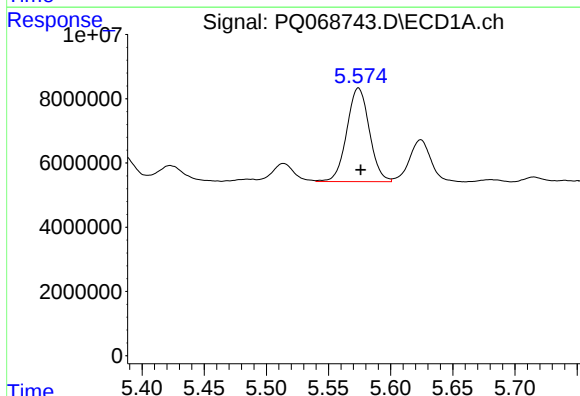
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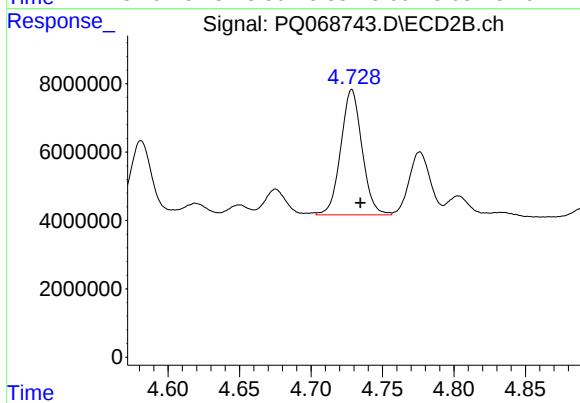
#26 AR-1254-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 21741431
Conc: 58.41 ng/ml m



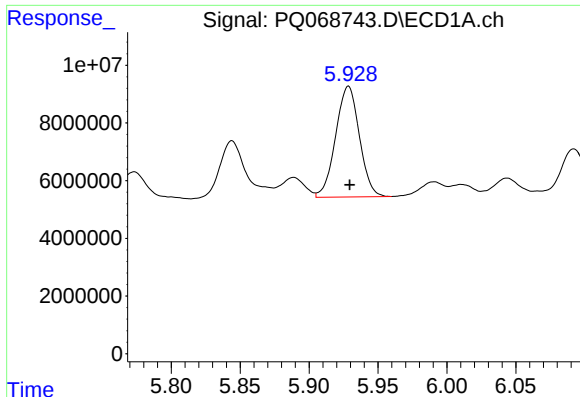
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 36852861
Conc: 94.19 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 38014358
Conc: 113.99 ng/ml m



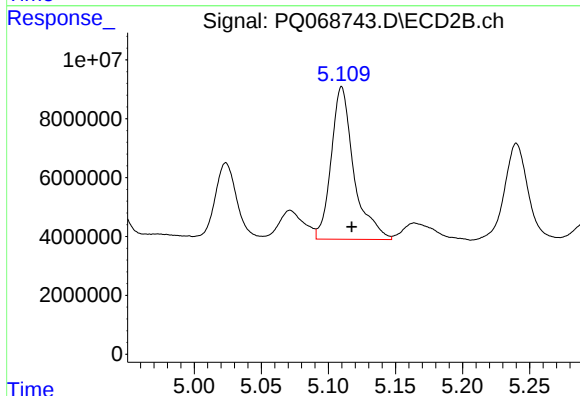
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 46090913
Conc: 113.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-10

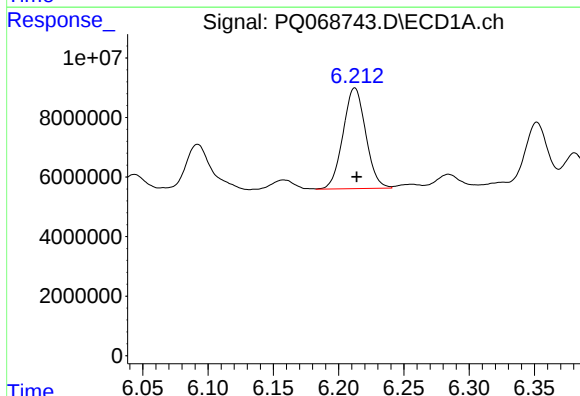
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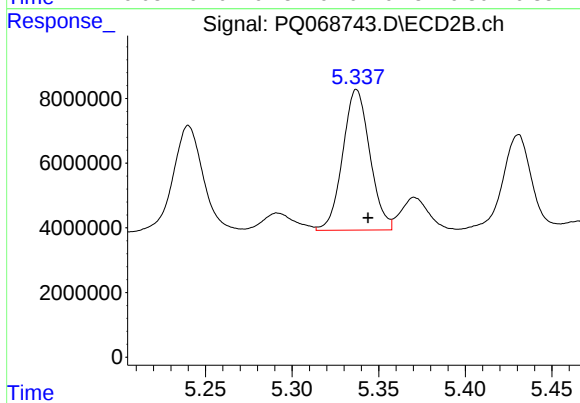
#28 AR-1254-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 61065484
Conc: 118.86 ng/ml



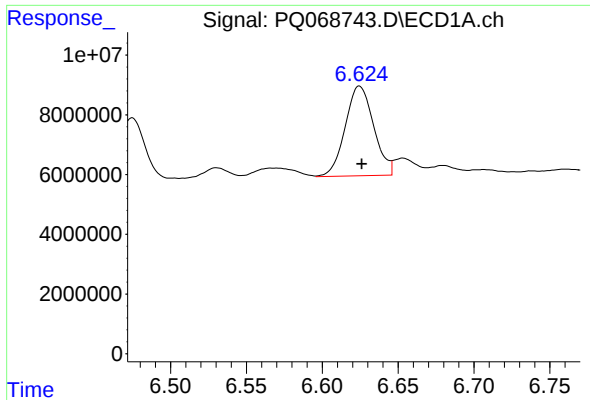
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 41007765
Conc: 142.37 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 47440637
Conc: 150.98 ng/ml



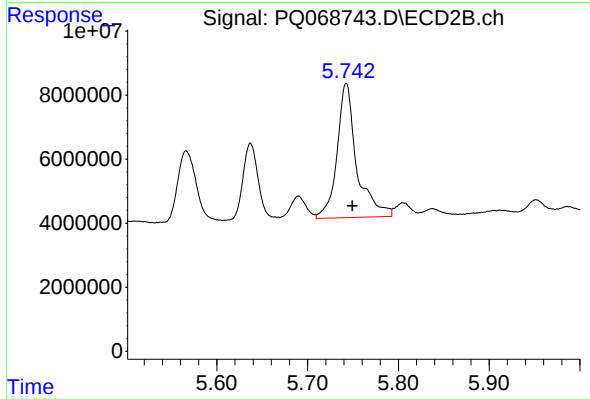
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 39248807
Conc: 120.04 ng/ml

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

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 63265001
Conc: 132.48 ng/ml