

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 11:33
 Operator : YP\AJ
 Sample : P4137-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 01A-01B-01C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 12:10:01 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...	3.437	2.818	145.2E6	150.1E6	20.338	21.073m
2) SA Decachlor...	8.609	7.592	75944882	134.9E6	17.425	20.429
Target Compounds						
26) L6 AR-1254-1	5.359	4.581	279.6E6	484.0E6	1091.578	1300.113
27) L6 AR-1254-2	5.575	4.728	634.9E6	699.9E6	1622.760	2098.737 #
28) L6 AR-1254-3	5.928	5.109	878.8E6	1287.4E6	2161.062	2505.766
29) L6 AR-1254-4	6.213	5.337	605.7E6	767.2E6	2102.984	2441.525
30) L6 AR-1254-5	6.626	5.742	414.3E6	867.5E6	1267.032	1816.568 #

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

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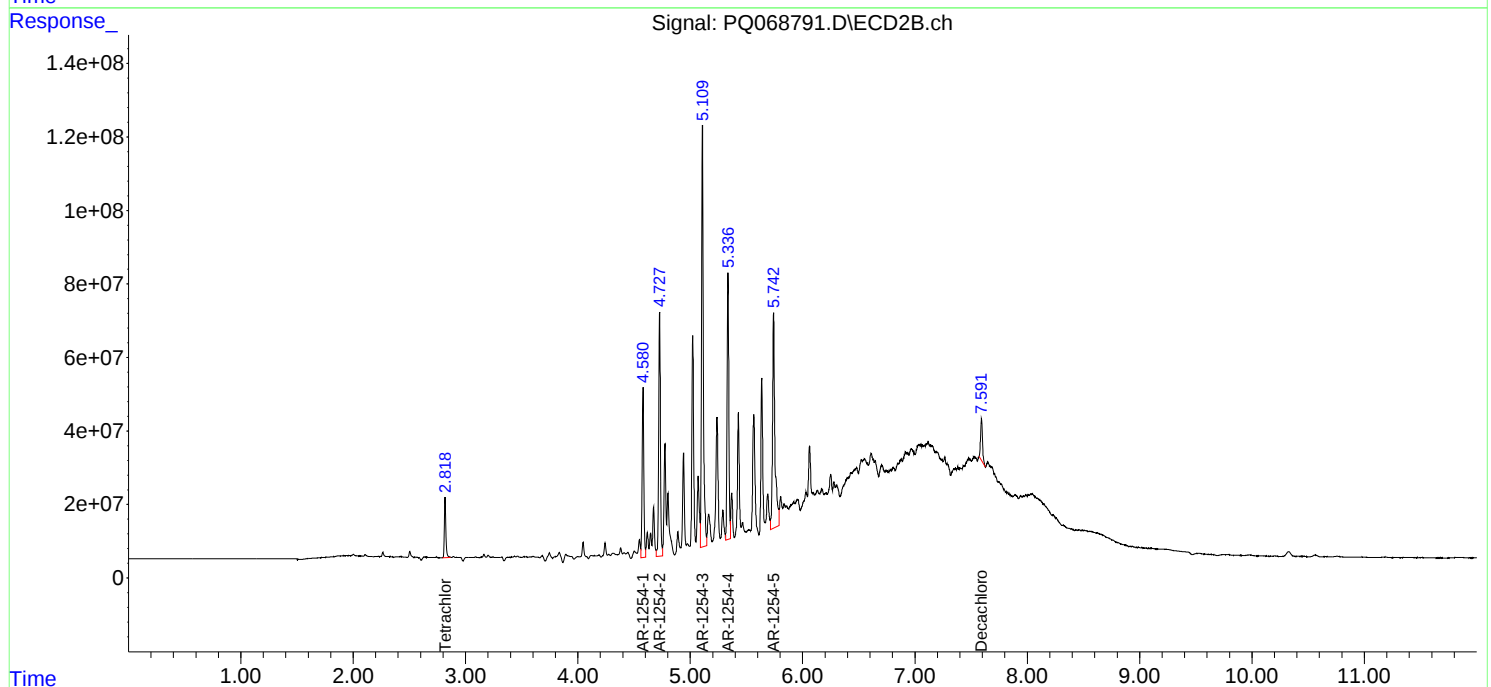
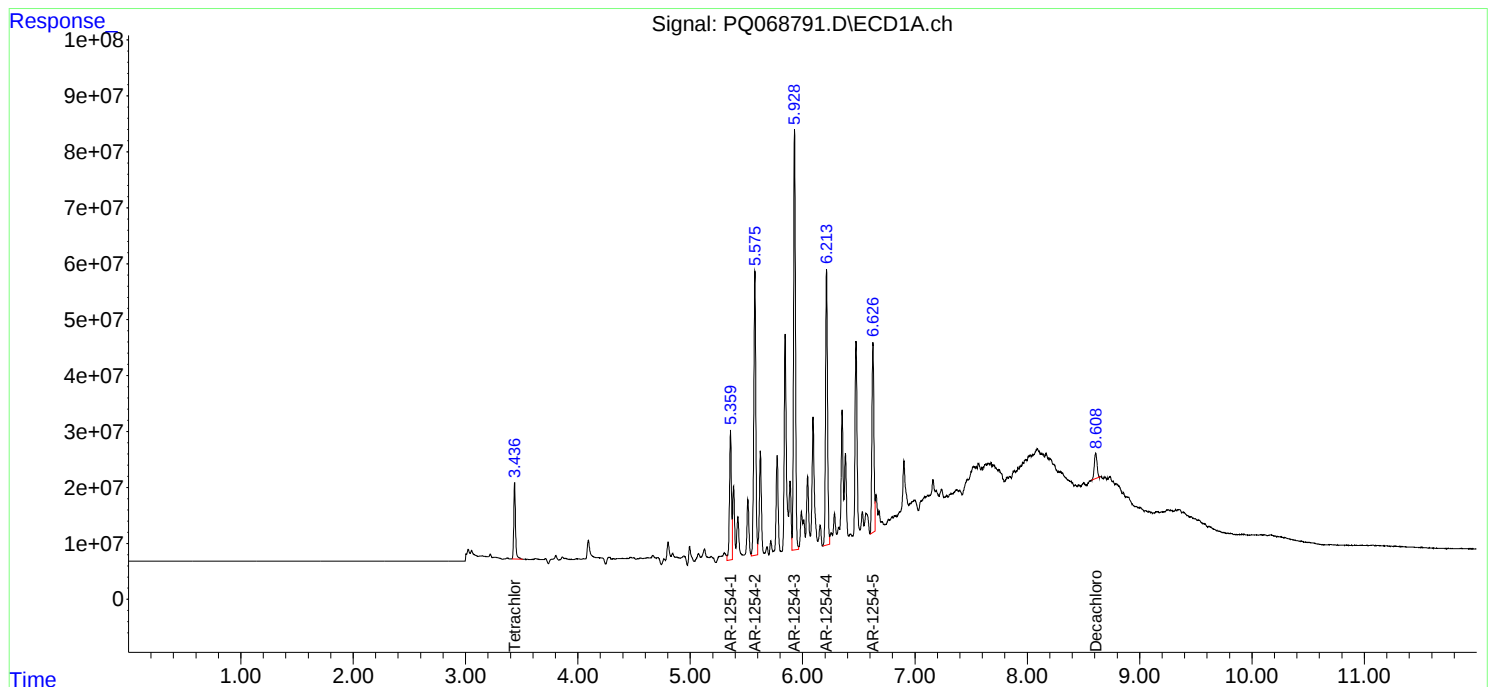
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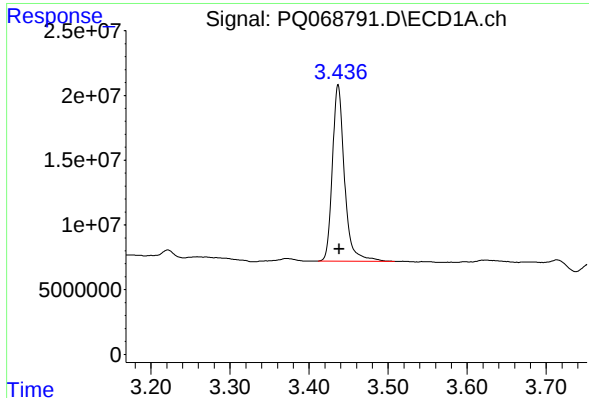
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Integration File signal 1: autoint1.e
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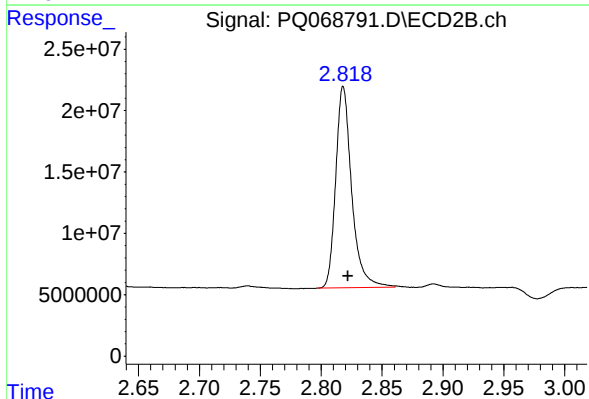
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 145226364
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
01A-01B-01C

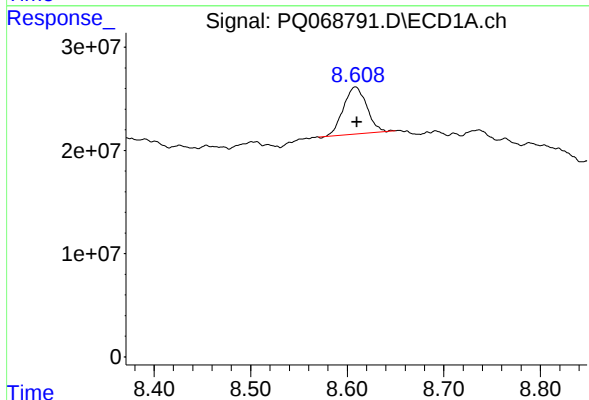
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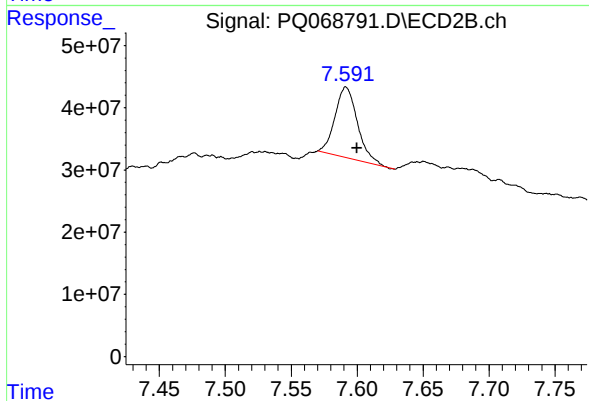
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 150085591
Conc: 21.07 ng/ml



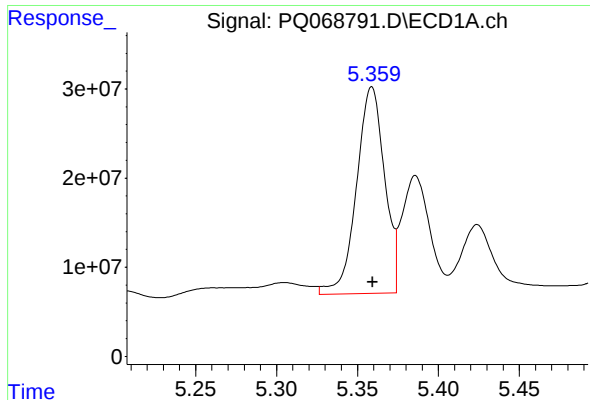
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 75944882
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 134911872
Conc: 20.43 ng/ml



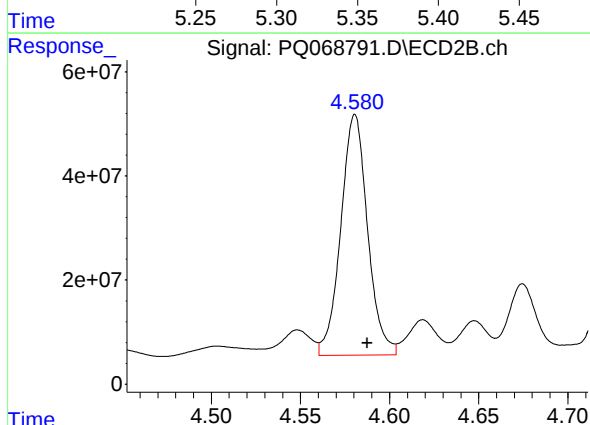
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 279641513
Conc: 1091.58 ng/ml

Instrument :
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ClientSampleId :
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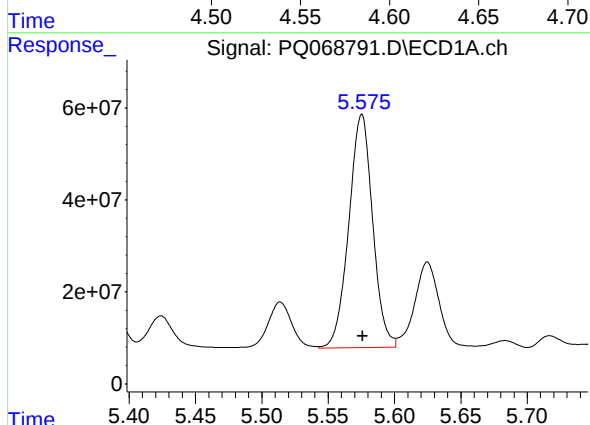
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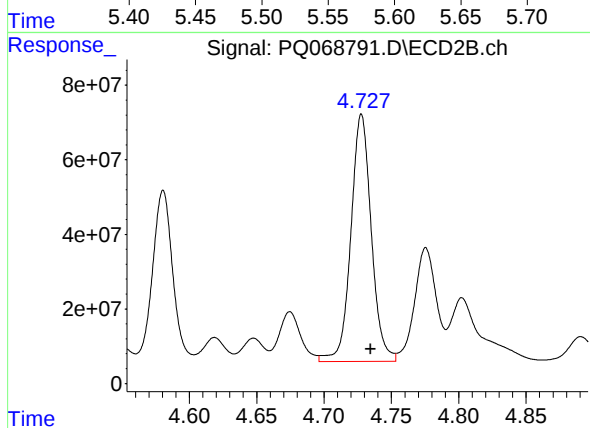
#26 AR-1254-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 483966958
Conc: 1300.11 ng/ml



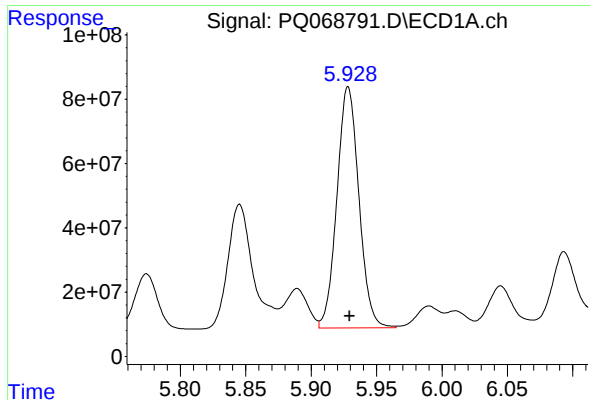
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 634924717
Conc: 1622.76 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 699879579
Conc: 2098.74 ng/ml



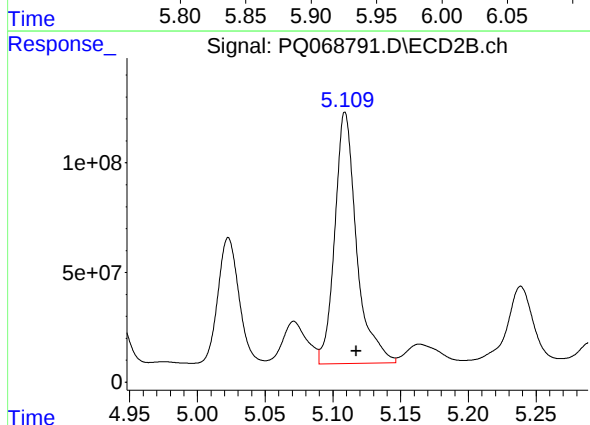
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 878843378
Conc: 2161.06 ng/ml

Instrument :
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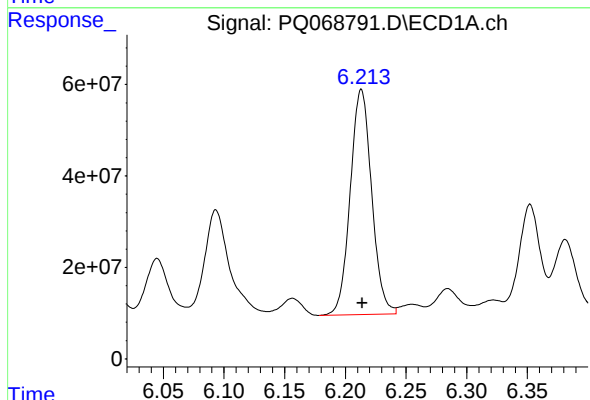
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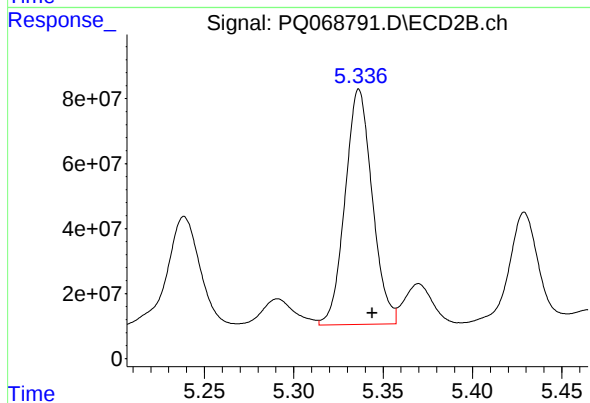
#28 AR-1254-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 1287352790
Conc: 2505.77 ng/ml



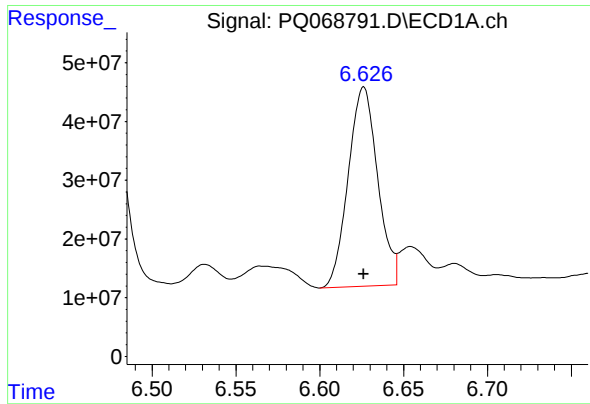
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 605722685
Conc: 2102.98 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 767154854
Conc: 2441.53 ng/ml



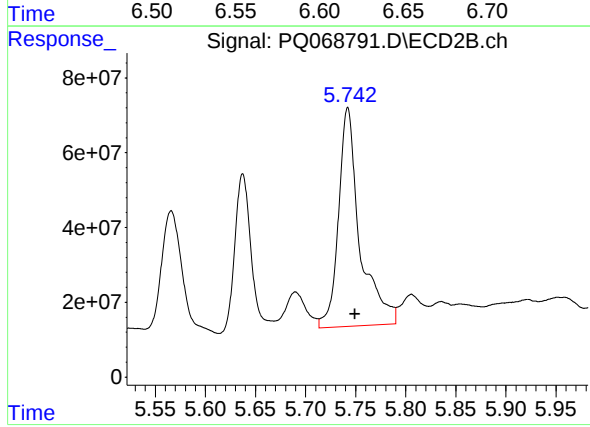
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 414272063
Conc: 1267.03 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 867493477
Conc: 1816.57 ng/ml