

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091024\
 Data File : PQ068528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 17:49
 Operator : YP\AJ
 Sample : P3913-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 9424-D-F

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:35:05 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...	3.431	2.844	530.5E6	84672886	74.289	11.888m#
2) SA Decachlor...	8.611	7.601	13980532	23594546	3.208m	3.573m
Target Compounds						
16) L4 AR-1242-1	4.555	3.848	11557.0E6	13773.1E6	63965.141	75401.799m
17) L4 AR-1242-2	4.574	3.864	15431.5E6	17859.4E6	55434.454m	66038.758m
18) L4 AR-1242-3	4.631	4.025	7918.2E6	8237.2E6	46059.096	55971.826
19) L4 AR-1242-4	4.723	4.077	6582.3E6	6399.8E6	46387.044	45875.994
20) L4 AR-1242-5	5.441	4.610	688.1E6	1122.6E6	4774.548m	5974.672m#

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

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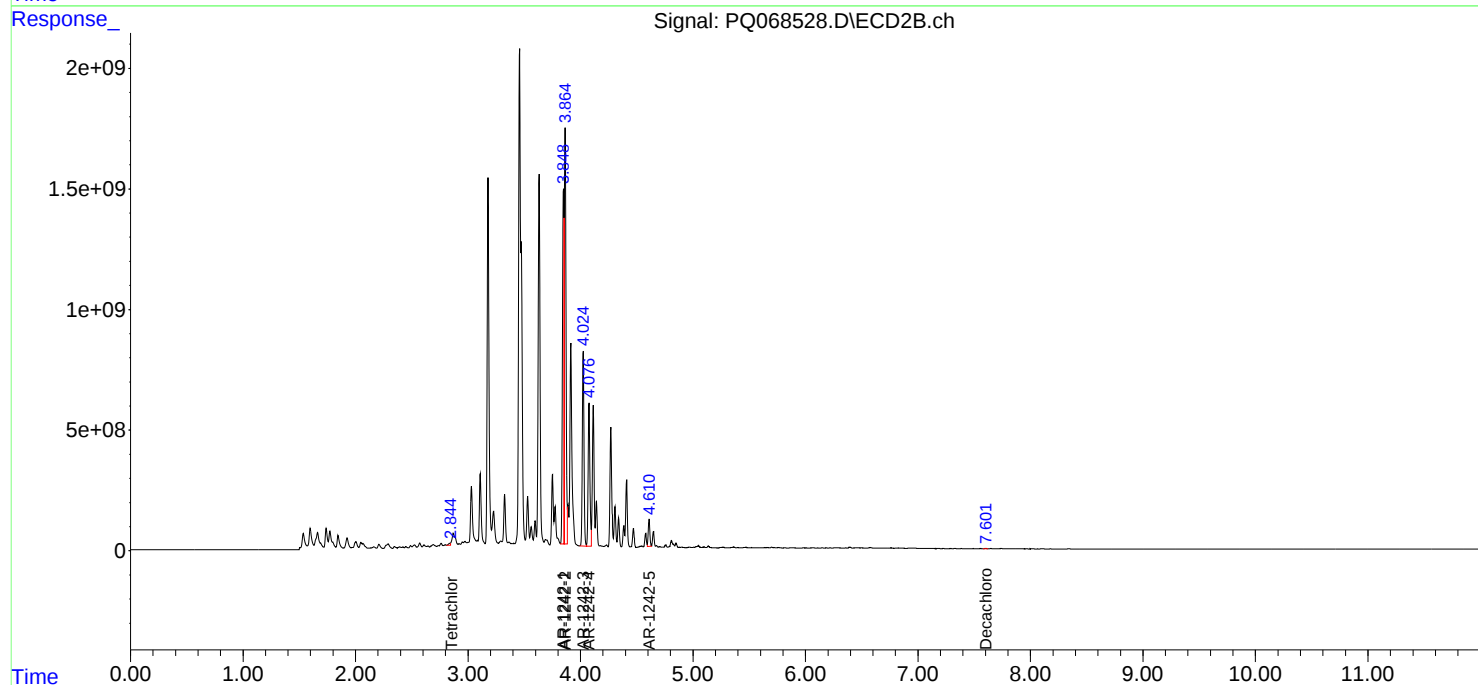
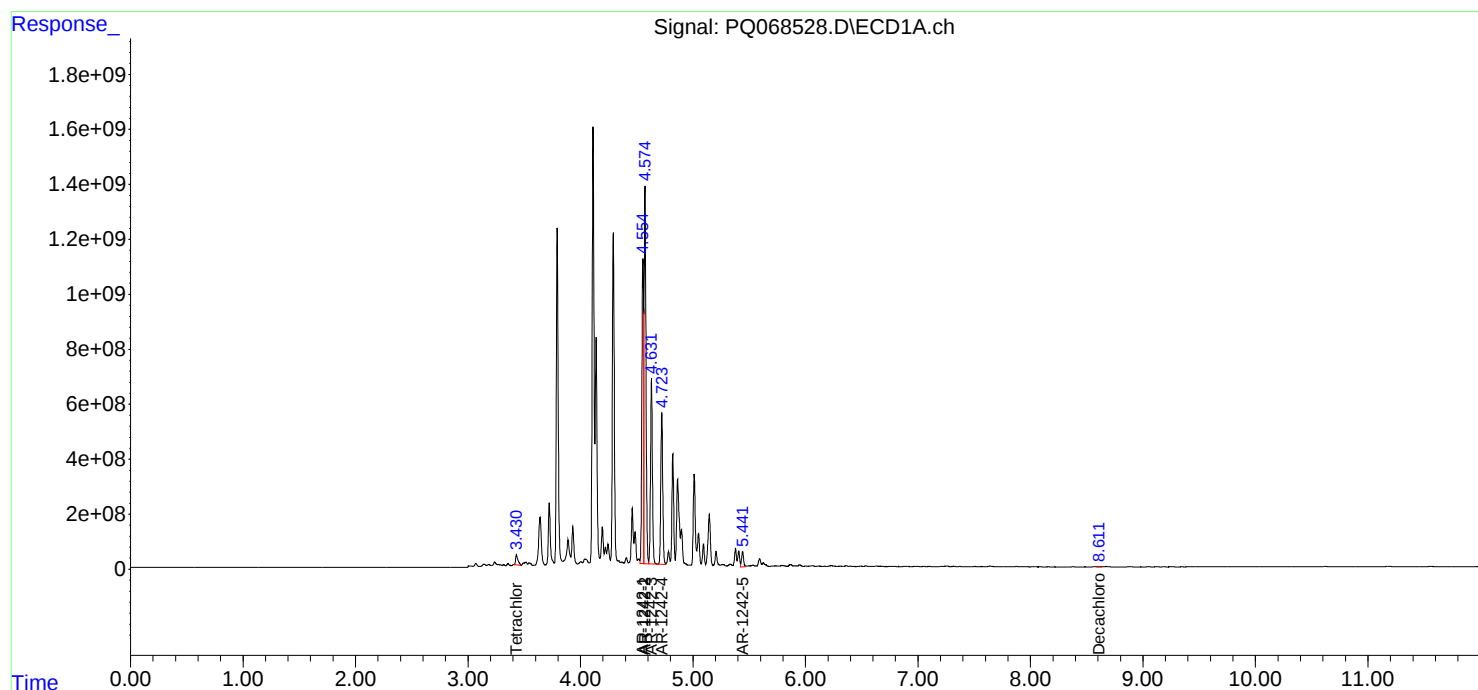
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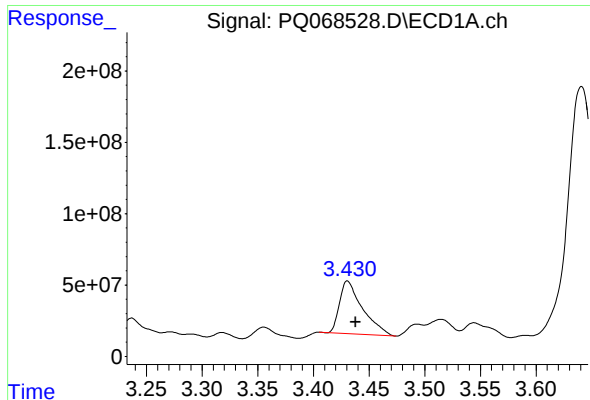
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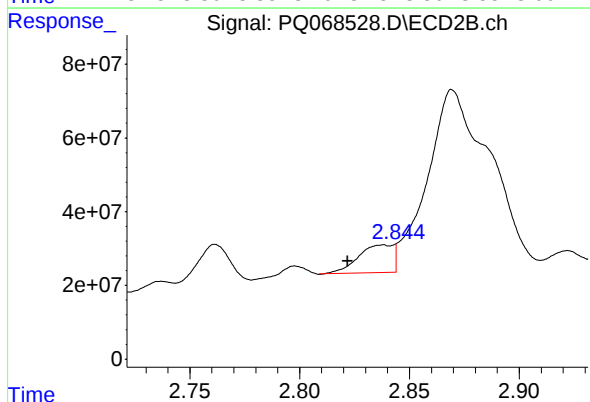
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.007 min
Response: 530473856
Conc: 74.29 ng/ml

Instrument :
ECD_Q
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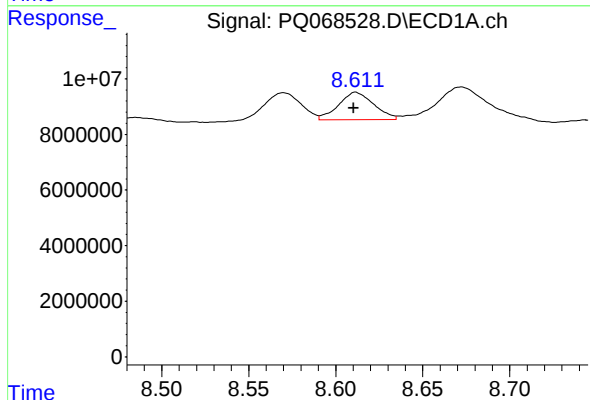
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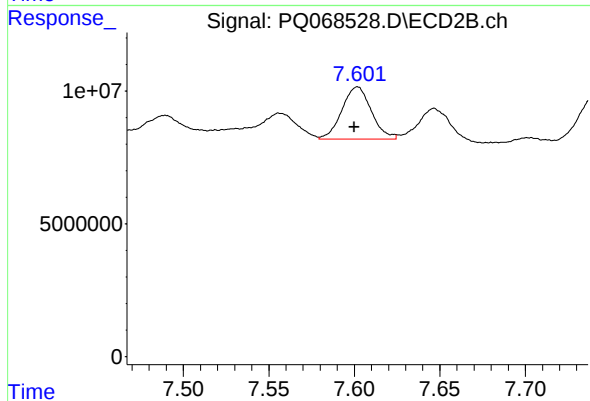
#1 Tetrachloro-m-xylene

R.T.: 2.844 min
Delta R.T.: 0.022 min
Response: 84672886
Conc: 11.89 ng/ml



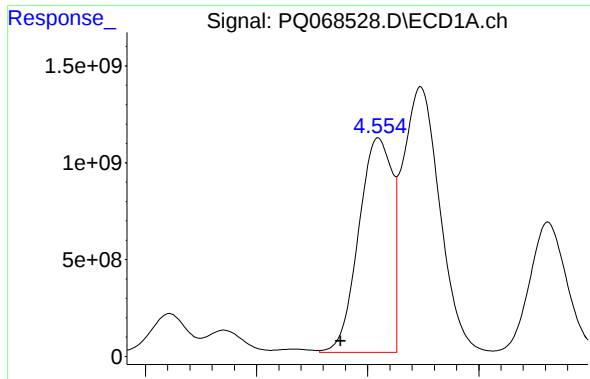
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 13980532
Conc: 3.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 23594546
Conc: 3.57 ng/ml



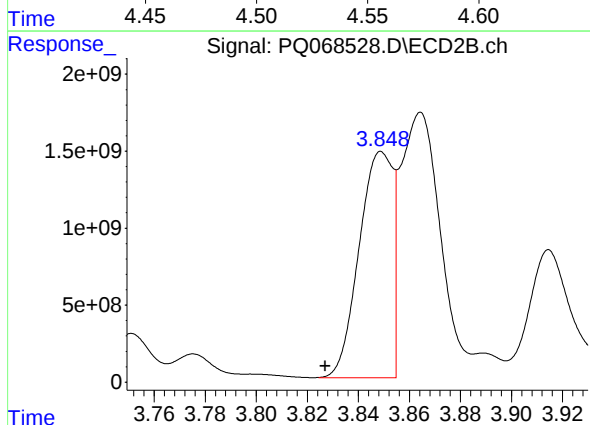
#16 AR-1242-1

R.T.: 4.555 min
Delta R.T.: 0.017 min
Response: 11556965662
Conc: 63965.14 ng

Instrument :
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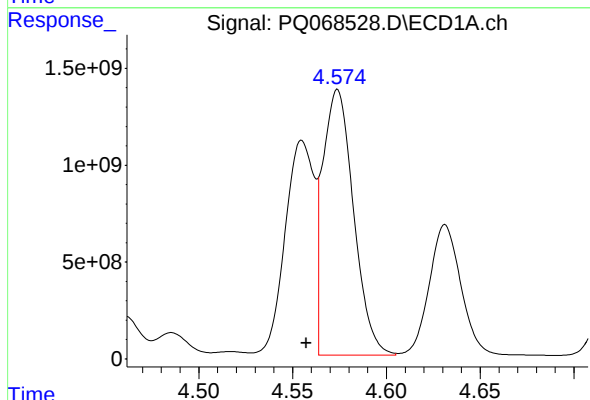
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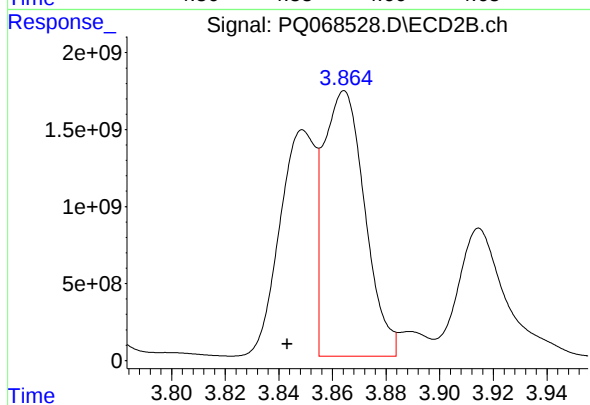
#16 AR-1242-1

R.T.: 3.848 min
Delta R.T.: 0.021 min
Response: 13773069378
Conc: 75401.80 ng/ml m



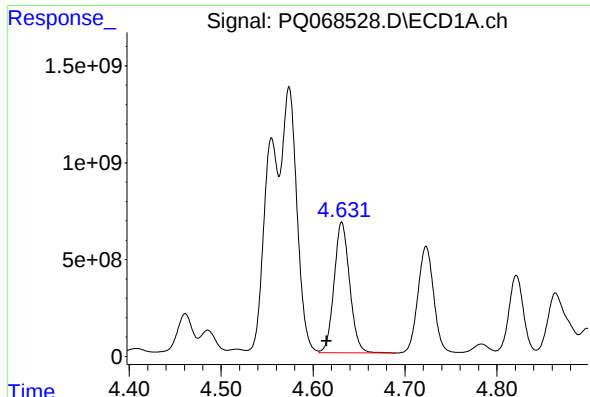
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 15431464340
Conc: 55434.45 ng/ml m



#17 AR-1242-2

R.T.: 3.864 min
Delta R.T.: 0.021 min
Response: 17859355877
Conc: 66038.76 ng/ml m



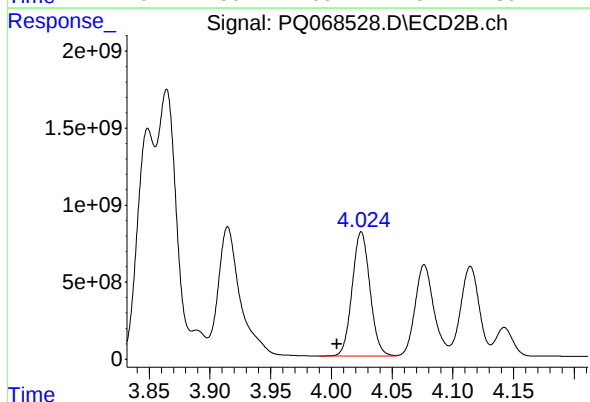
#18 AR-1242-3

R.T.: 4.631 min
Delta R.T.: 0.017 min
Response: 7918165430
Conc: 46059.10 ng/ml

Instrument :
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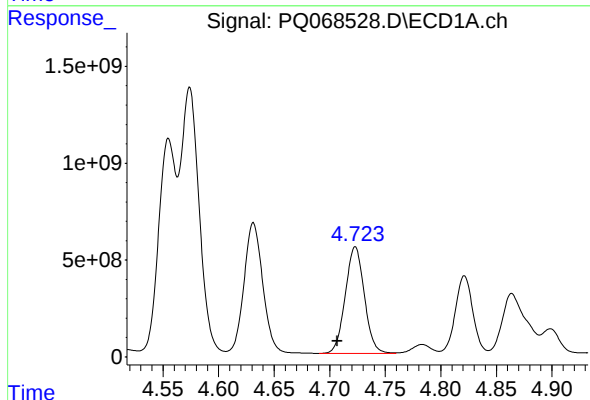
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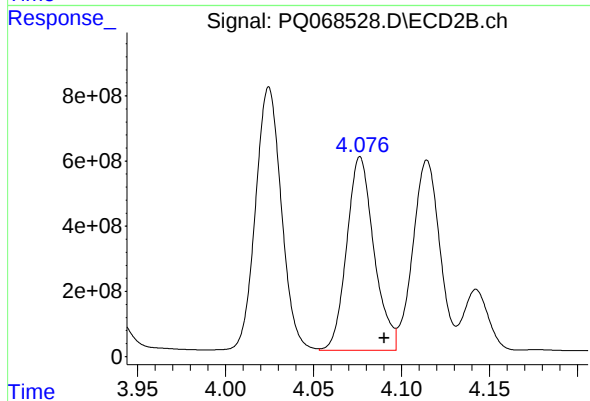
#18 AR-1242-3

R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 8237215343
Conc: 55971.83 ng/ml



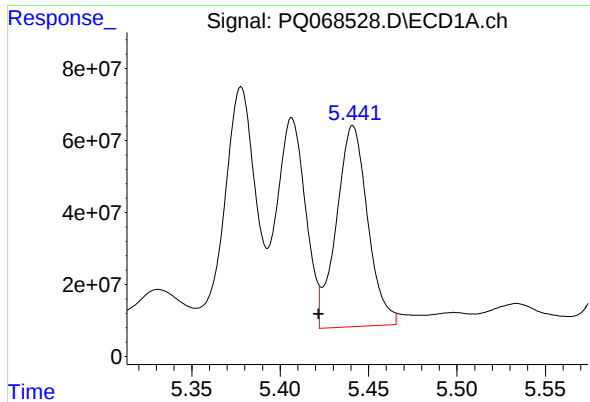
#19 AR-1242-4

R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 6582273955
Conc: 46387.04 ng/ml



#19 AR-1242-4

R.T.: 4.077 min
Delta R.T.: -0.014 min
Response: 6399840579
Conc: 45875.99 ng/ml



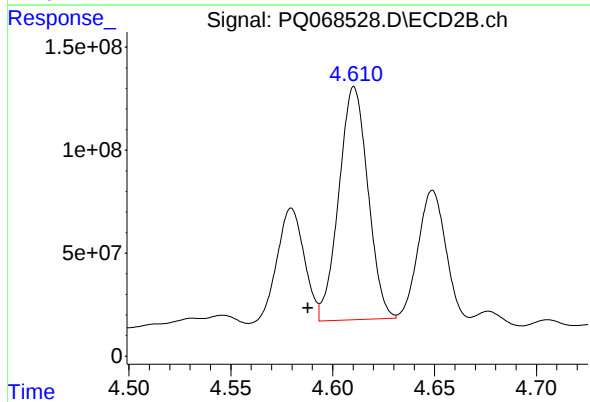
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: 0.019 min
Response: 688110128
Conc: 4774.55 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 1122632304
Conc: 5974.67 ng/ml m