

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011724\
 Data File : PQ064812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 11:36
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC750

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 12:16:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 17 12:09:08 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...	3.463	2.744	276.3E6	496.4E6	70.235m	70.631
2) SA Decachlor...	8.757	7.526	219.8E6	515.5E6	69.180m	70.028m
Target Compounds						
16) L4 AR-1242-1	4.584	3.746	68220127	142.4E6	685.868	696.608
17) L4 AR-1242-2	4.604	3.761	100.5E6	197.5E6	690.989	697.965
18) L4 AR-1242-3	4.662	3.922	63430035	111.1E6	690.165	700.895
19) L4 AR-1242-4	4.756	4.007	51565812	103.9E6	689.480	703.202
20) L4 AR-1242-5	5.483	4.503	56592318	137.8E6	690.848	696.695

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

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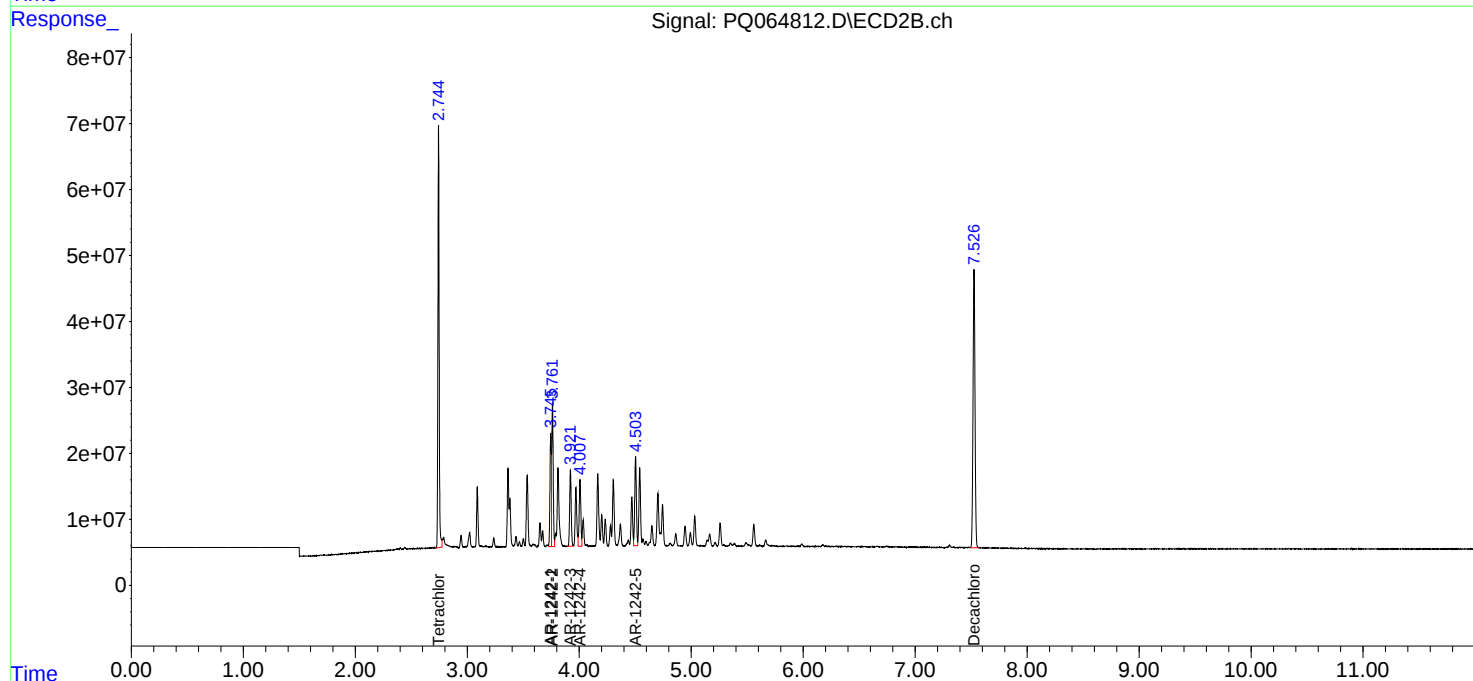
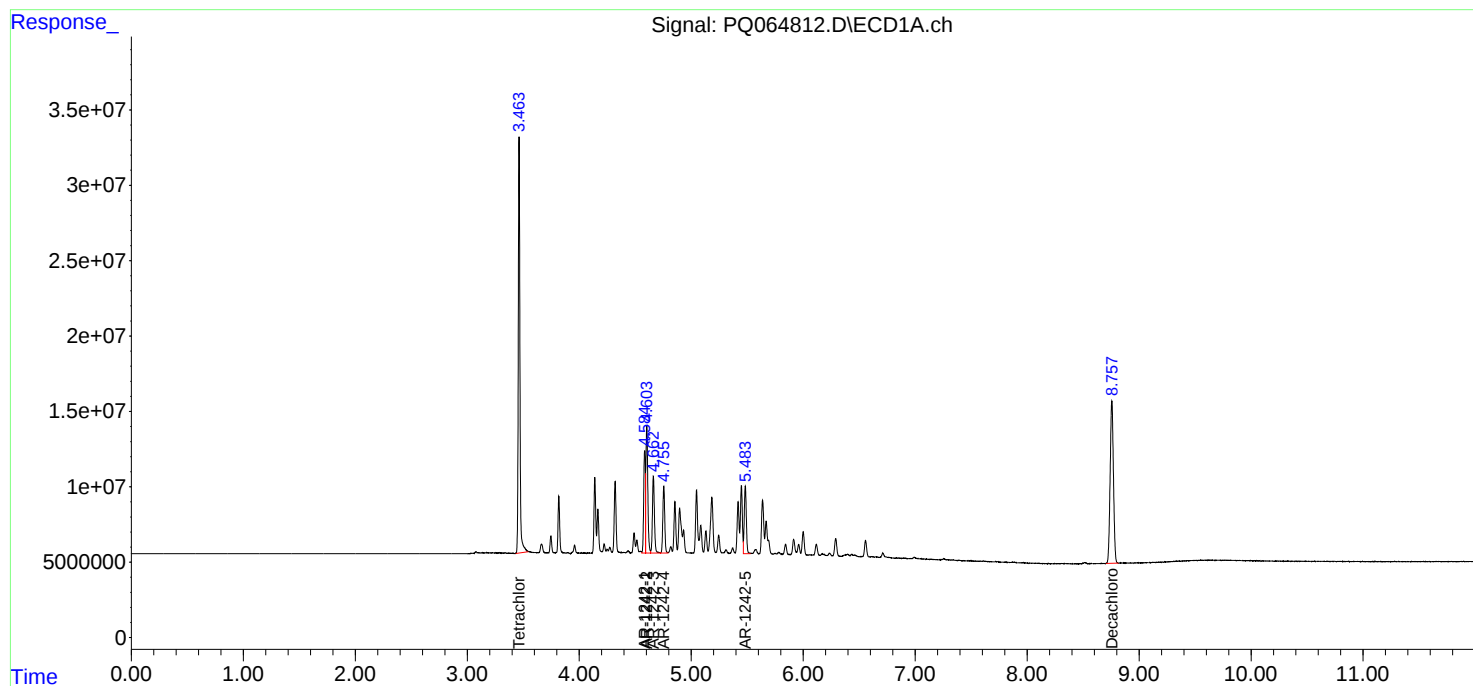
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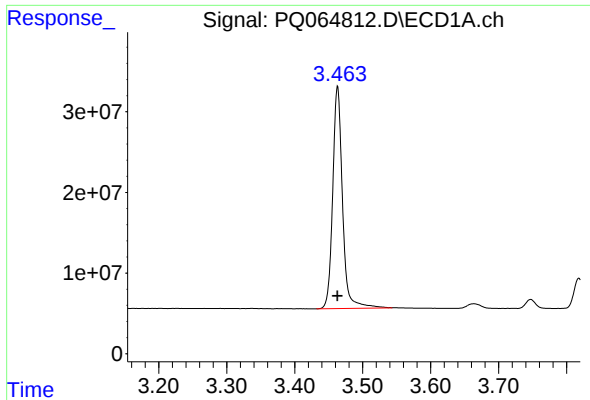
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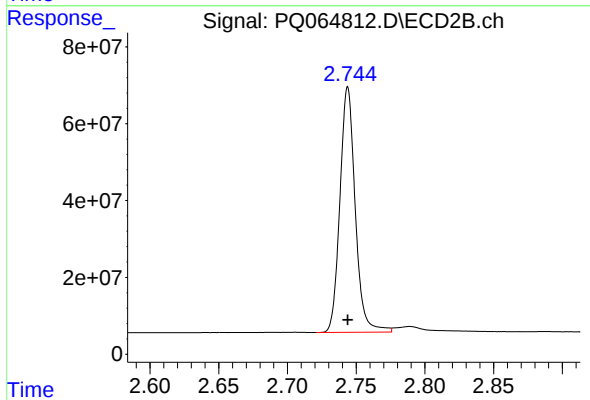
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 276310970
Conc: 70.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC750

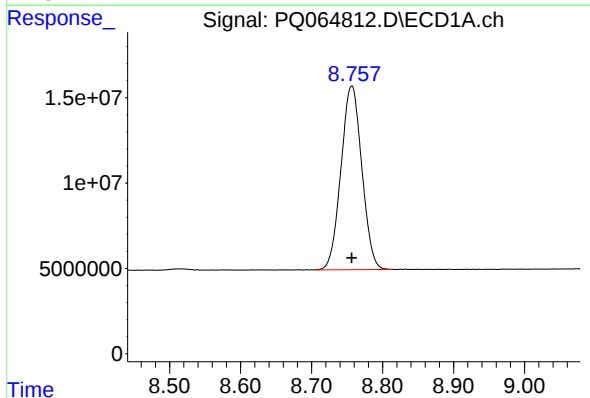
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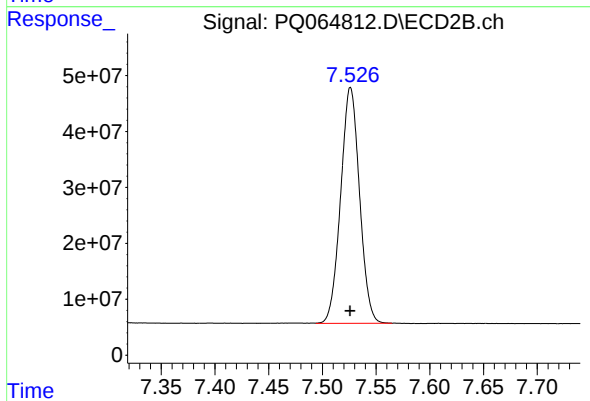
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 496368979
Conc: 70.63 ng/ml



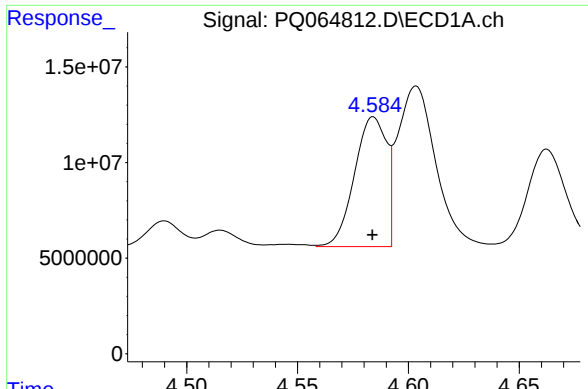
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 219780695
Conc: 69.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 515531891
Conc: 70.03 ng/ml m



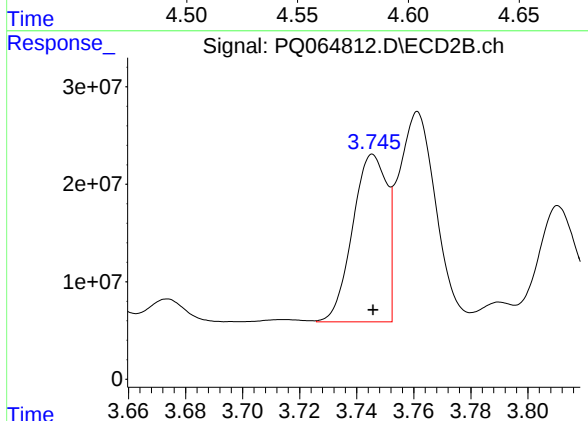
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 68220127
Conc: 685.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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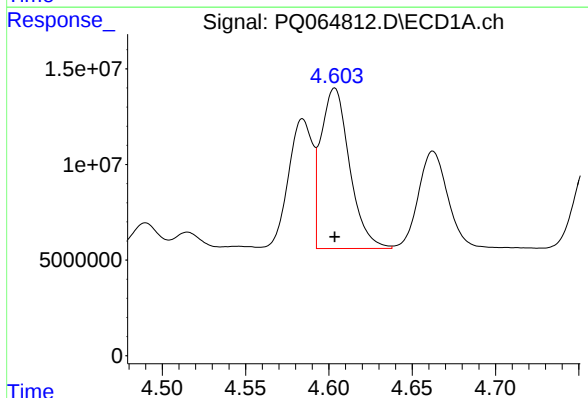
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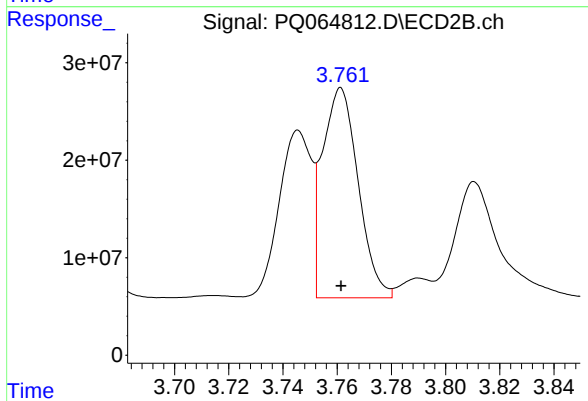
#16 AR-1242-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 142441764
Conc: 696.61 ng/ml



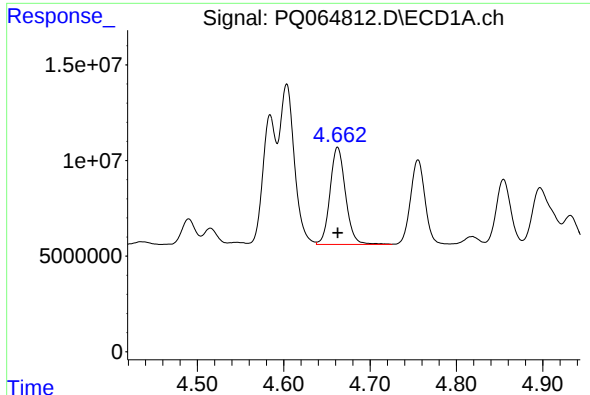
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 100504167
Conc: 690.99 ng/ml



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 197503411
Conc: 697.96 ng/ml



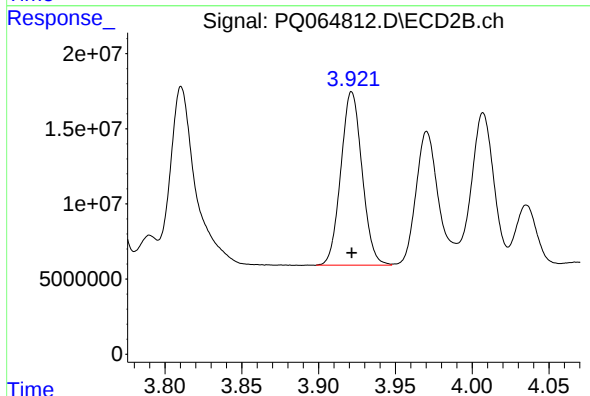
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 63430035
Conc: 690.16 ng/ml

Instrument :
ECD_Q
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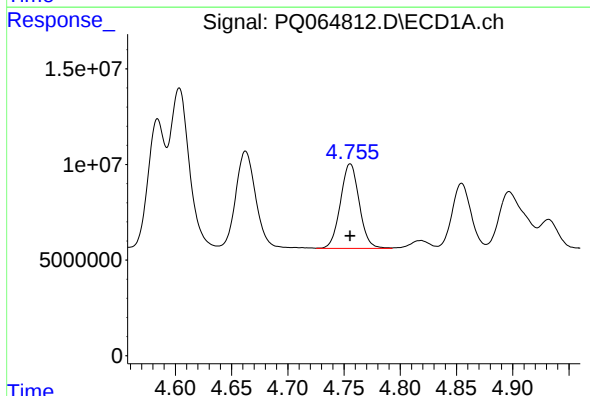
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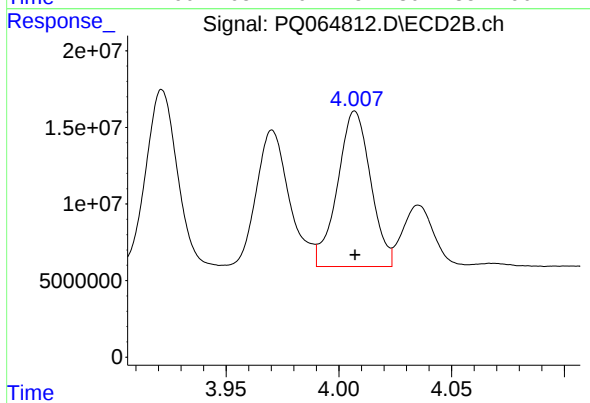
#18 AR-1242-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 111145749
Conc: 700.89 ng/ml



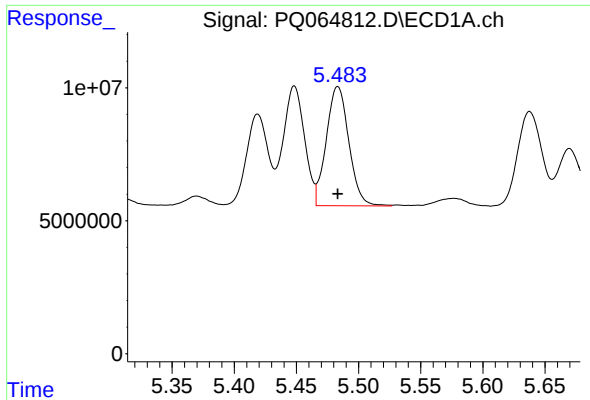
#19 AR-1242-4

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 51565812
Conc: 689.48 ng/ml



#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 103872213
Conc: 703.20 ng/ml



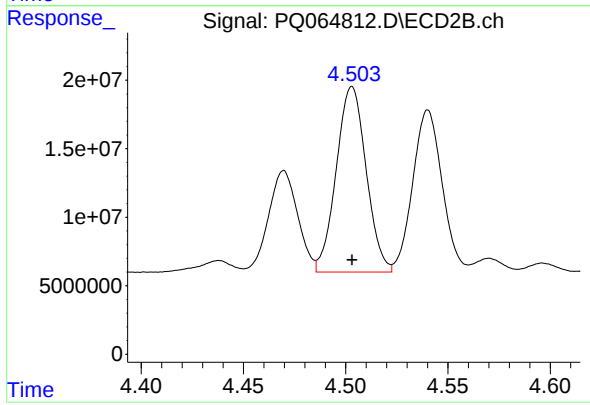
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 56592318
Conc: 690.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 137845187
Conc: 696.69 ng/ml