

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 14:43
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:15:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 05:11:51 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...	3.460	2.828	594.1E6	659.1E6	94.602	95.606
2) SA Decachlor...	8.735	7.611	368.5E6	530.0E6	93.353	94.698
Target Compounds						
16) L4 AR-1242-1	4.573	3.836	125.7E6	135.7E6	932.657	969.761
17) L4 AR-1242-2	4.593	3.852	222.3E6	221.2E6	928.544	811.539m
18) L4 AR-1242-3	4.651	4.014	145.7E6	122.6E6	935.560	945.487
19) L4 AR-1242-4	4.744	4.099	113.6E6	120.8E6	935.082	919.777
20) L4 AR-1242-5	5.471	4.598	110.1E6	144.6E6	964.578	951.278

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

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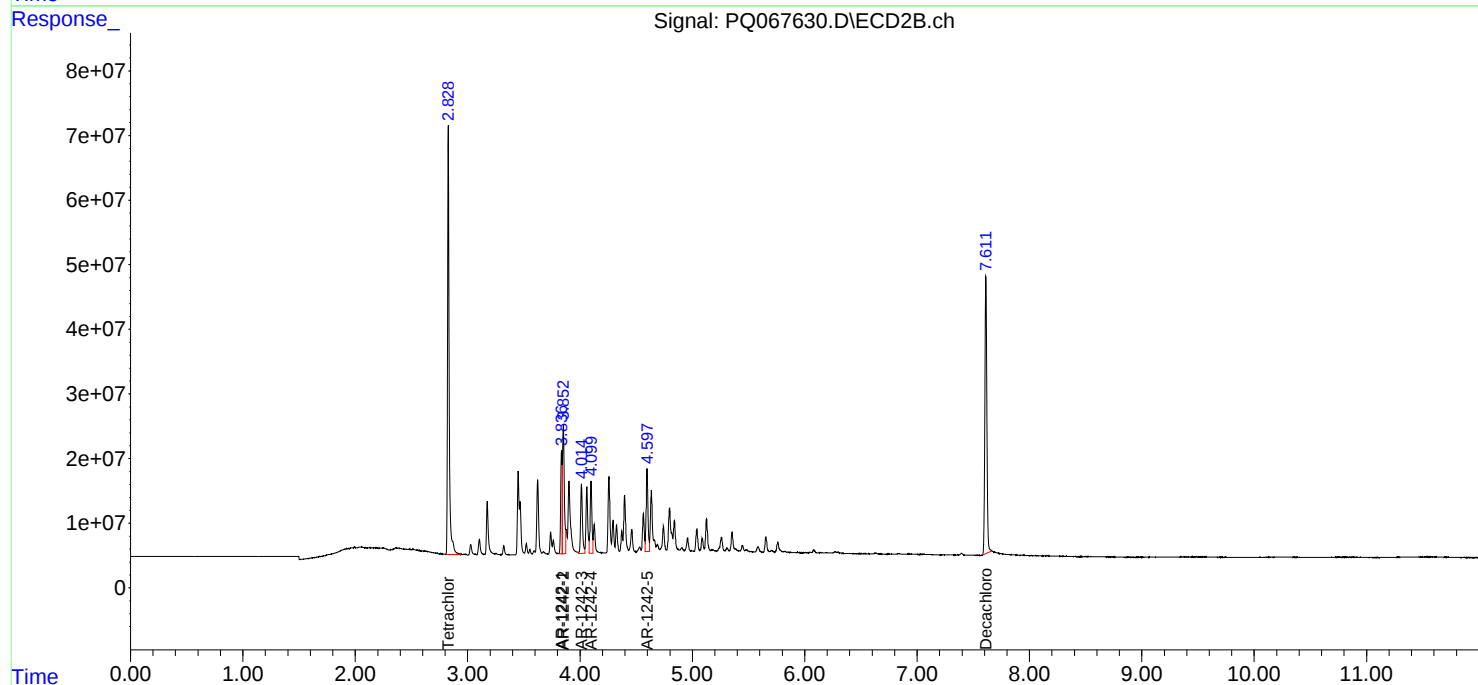
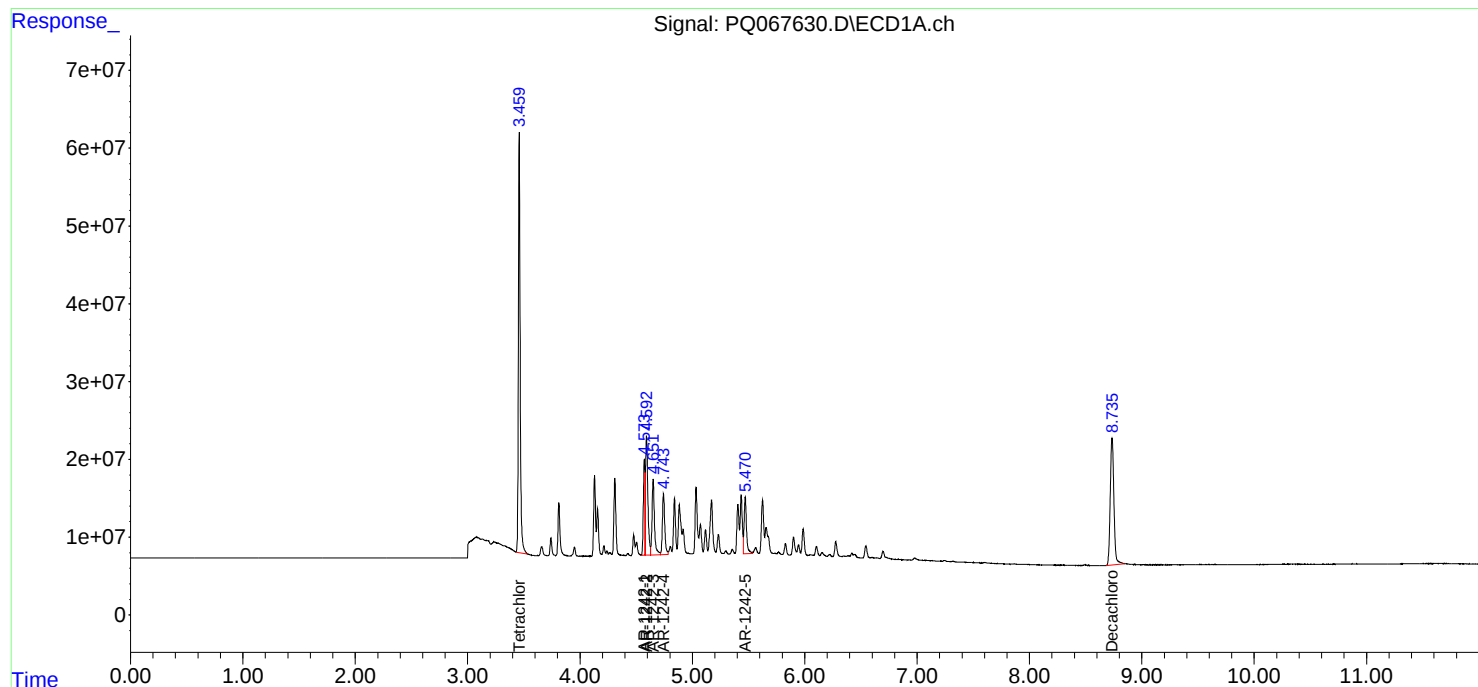
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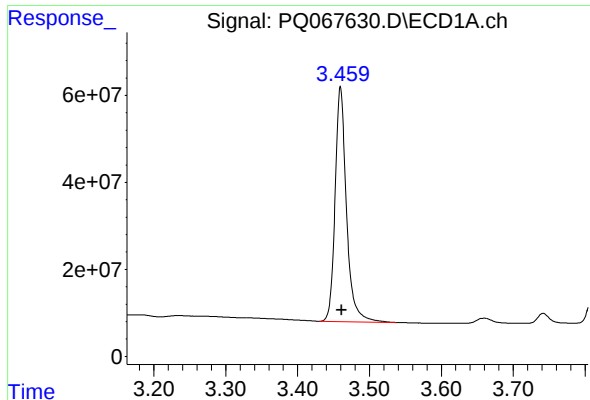
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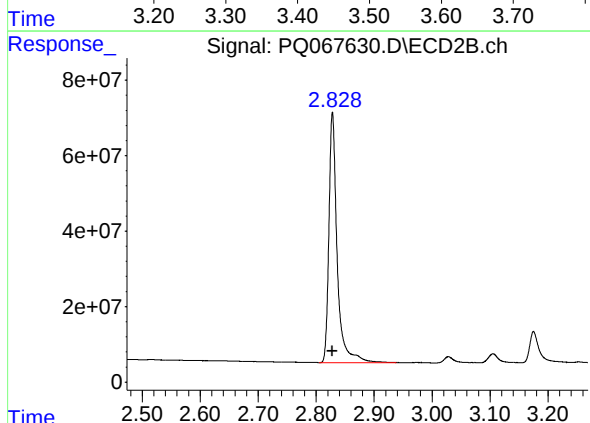
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 594062056
Conc: 94.60 ng/ml

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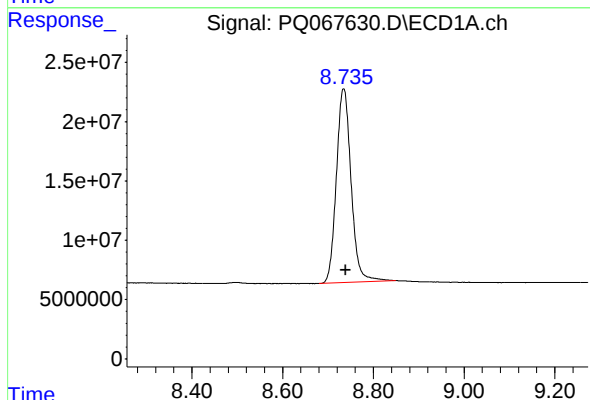
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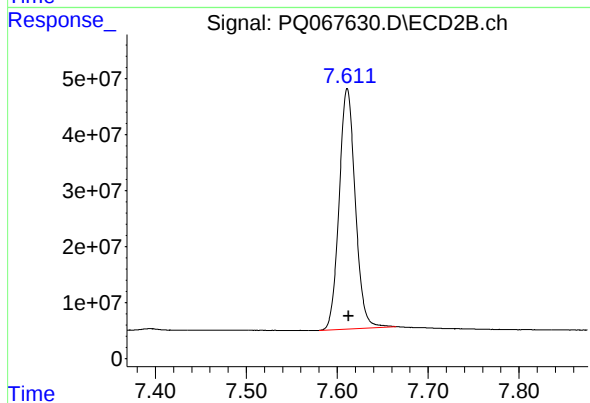
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 659133663
Conc: 95.61 ng/ml



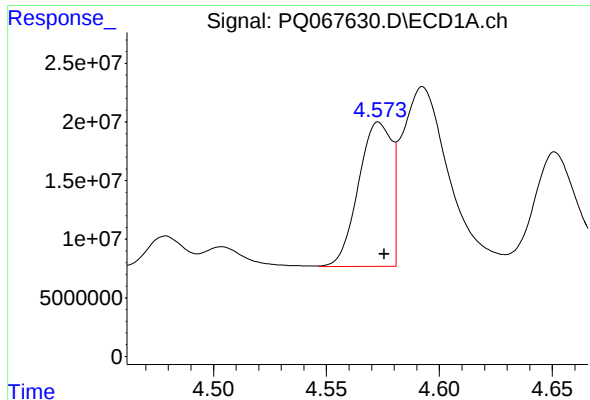
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.004 min
Response: 368526830
Conc: 93.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 529957249
Conc: 94.70 ng/ml



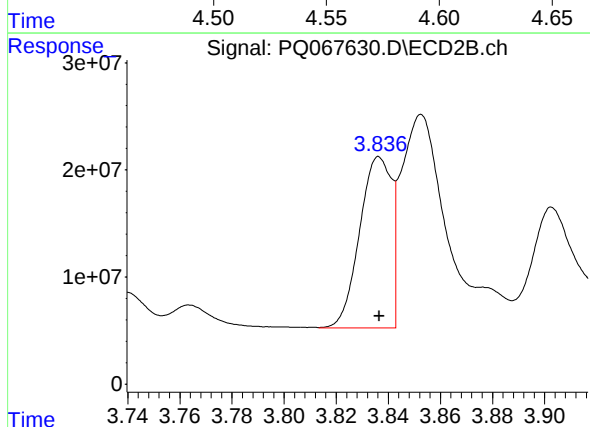
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 125675458
Conc: 932.66 ng/ml

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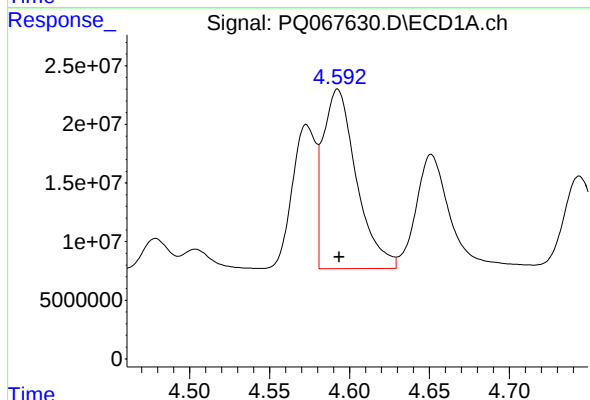
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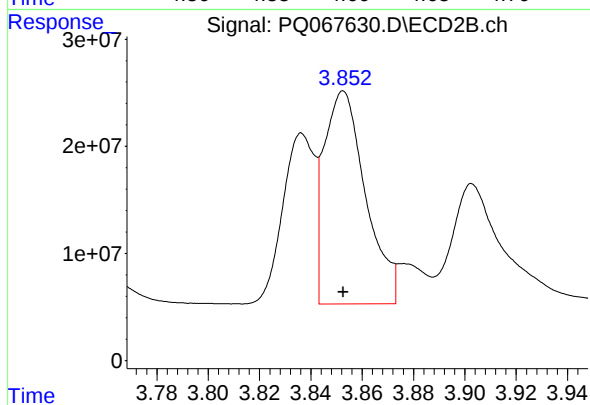
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 135705507
Conc: 969.76 ng/ml



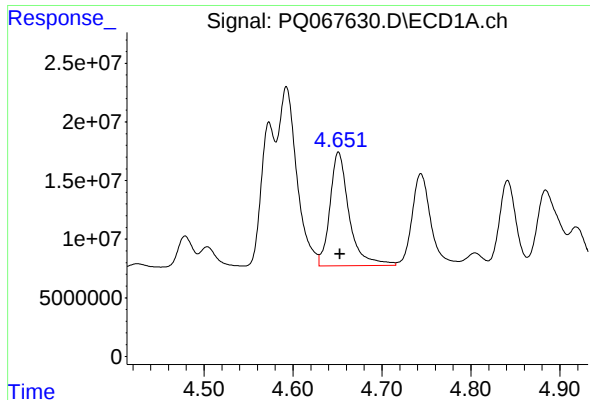
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 222275481
Conc: 928.54 ng/ml



#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 221160528
Conc: 811.54 ng/ml m



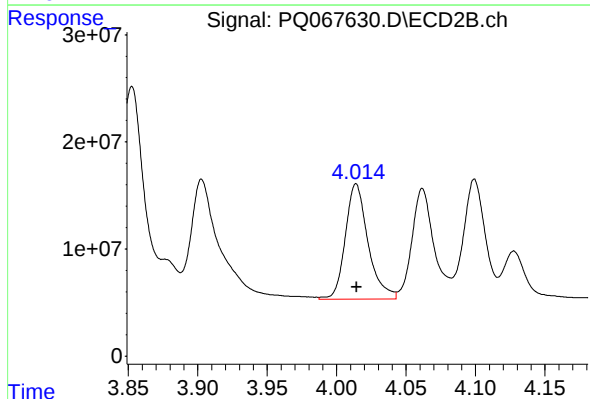
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 145675751
Conc: 935.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC1000

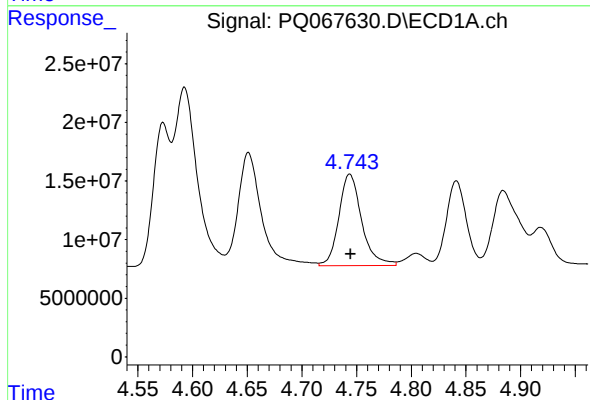
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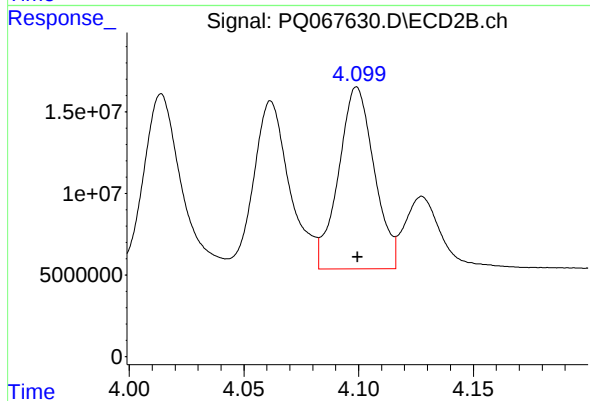
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 122564634
Conc: 945.49 ng/ml



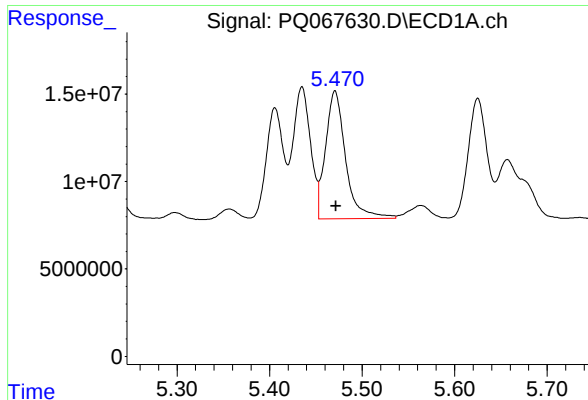
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 113597599
Conc: 935.08 ng/ml



#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 120821219
Conc: 919.78 ng/ml



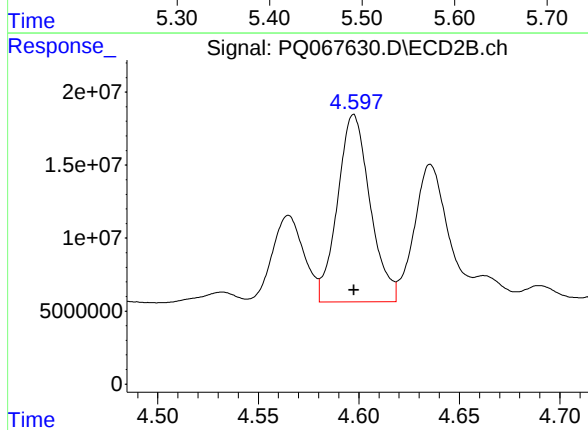
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 110067967
Conc: 964.58 ng/ml

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

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 144634199
Conc: 951.28 ng/ml