

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 15:27
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC250

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 05:16:32 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...	3.461	2.828	159.7E6	174.8E6	25.436	25.351
2) SA Decachlor...	8.738	7.612	103.0E6	150.7E6	26.089	26.931
Target Compounds						
16) L4 AR-1242-1	4.574	3.837	35589278	37768651	264.113	269.897
17) L4 AR-1242-2	4.594	3.853	62185737	63076410	259.778	231.456m
18) L4 AR-1242-3	4.652	4.015	40954220	34906092	263.016	269.272
19) L4 AR-1242-4	4.745	4.100	31518039	34872828	259.442	265.477
20) L4 AR-1242-5	5.472	4.598	28859956	41338113	252.914	271.886

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

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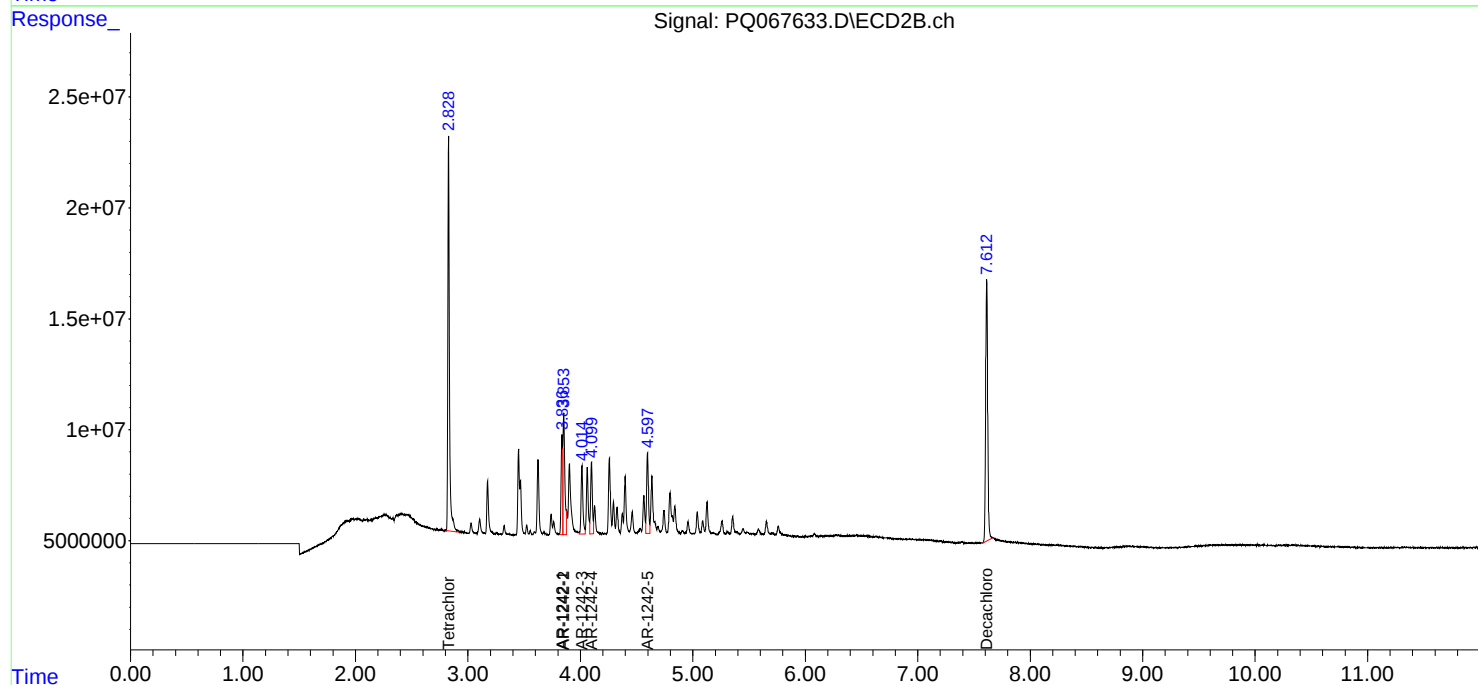
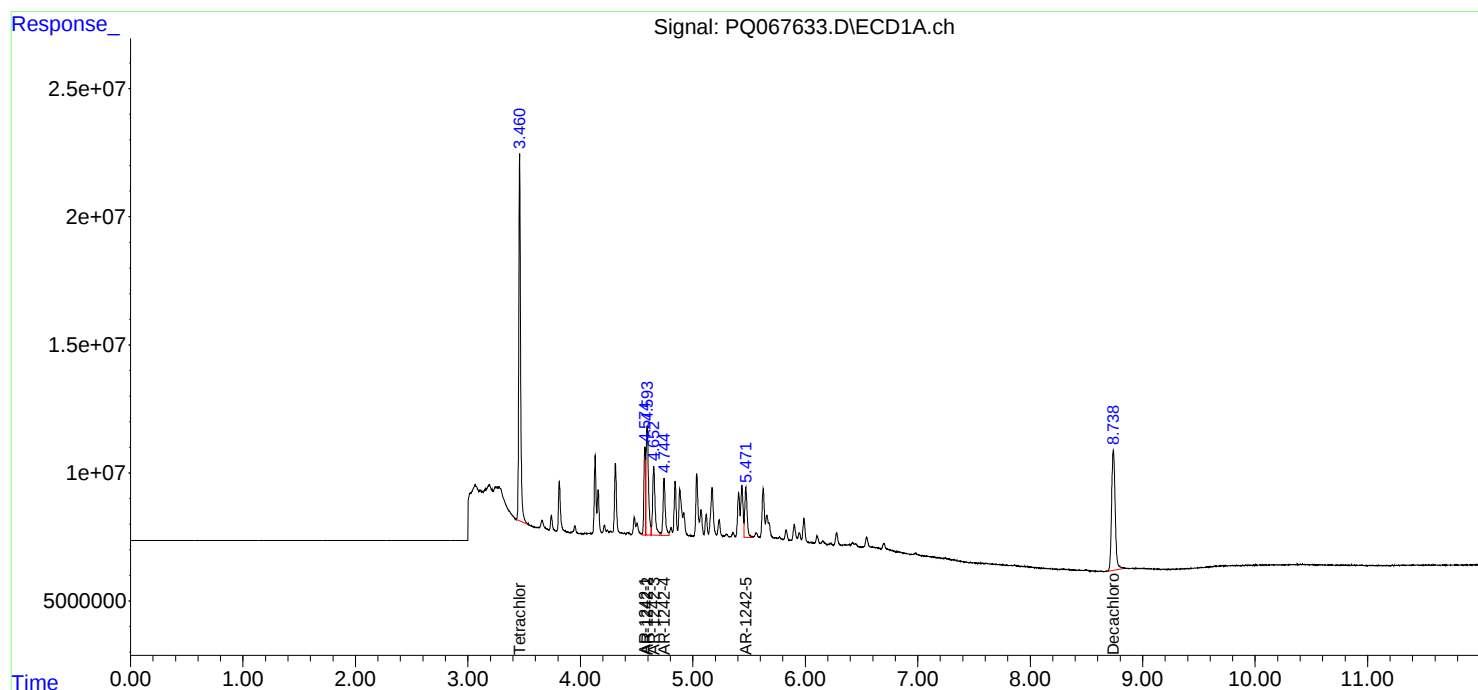
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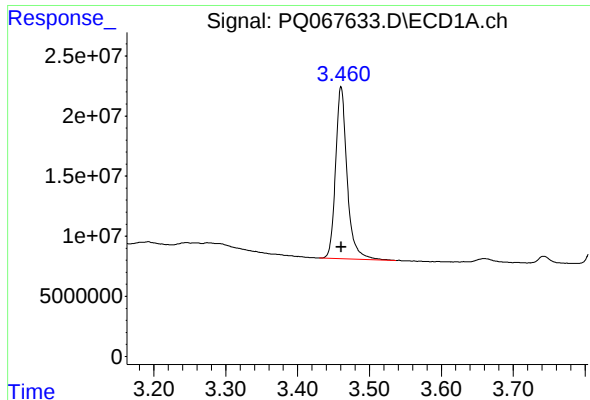
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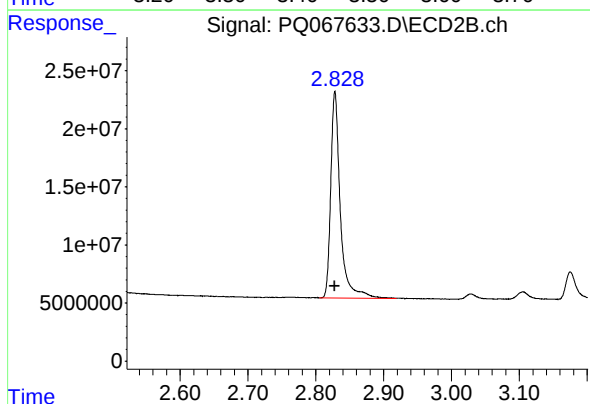
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 159726388
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250

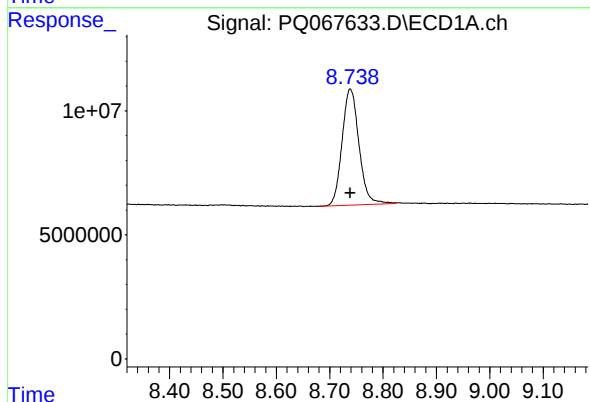
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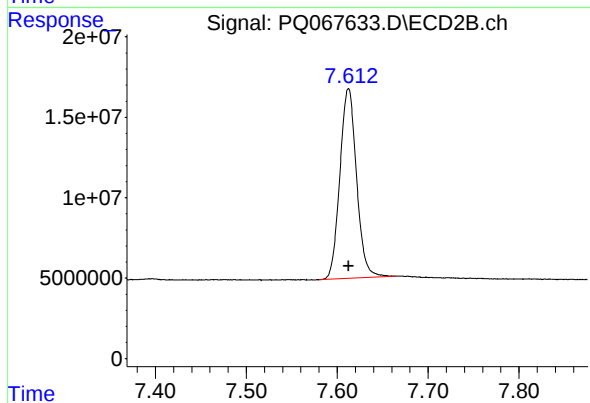
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 174774194
Conc: 25.35 ng/ml



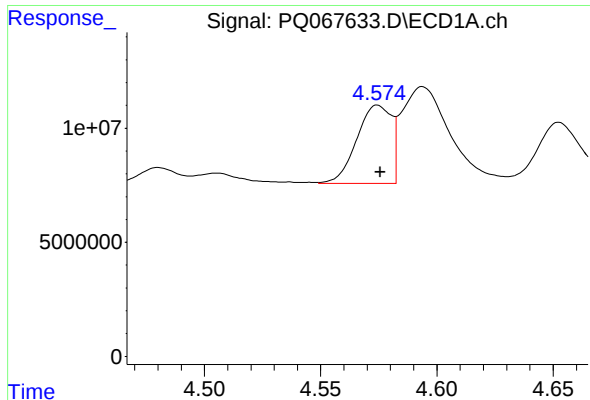
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 102990361
Conc: 26.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 150715108
Conc: 26.93 ng/ml



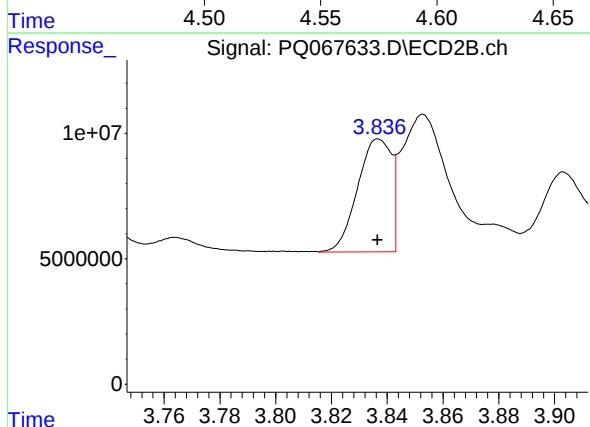
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 35589278
Conc: 264.11 ng/ml

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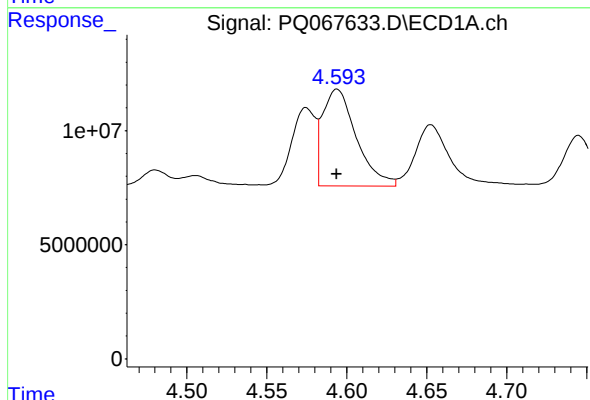
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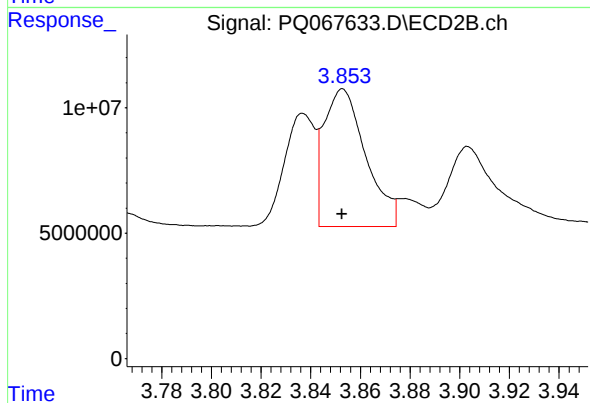
#16 AR-1242-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 37768651
Conc: 269.90 ng/ml



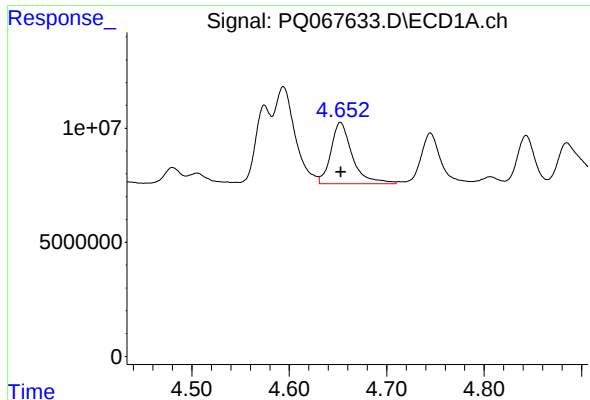
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 62185737
Conc: 259.78 ng/ml



#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 63076410
Conc: 231.46 ng/ml m



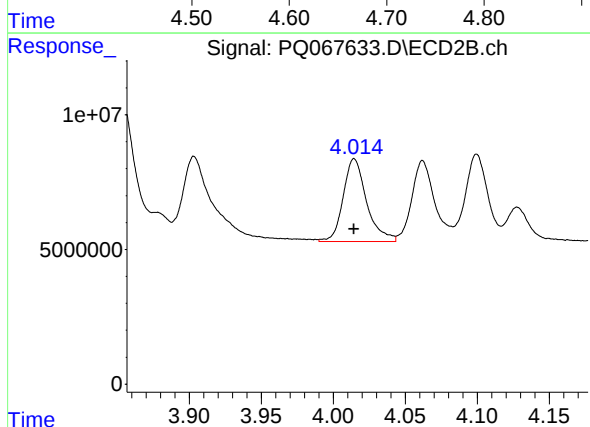
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 40954220
Conc: 263.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250

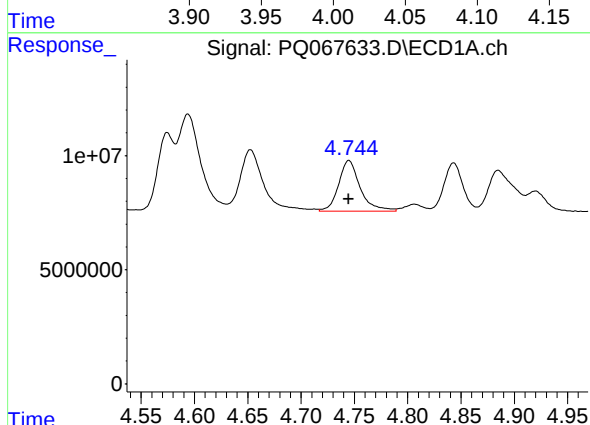
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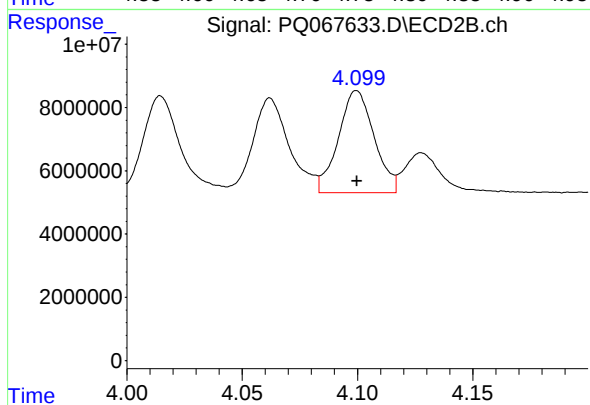
#18 AR-1242-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34906092
Conc: 269.27 ng/ml



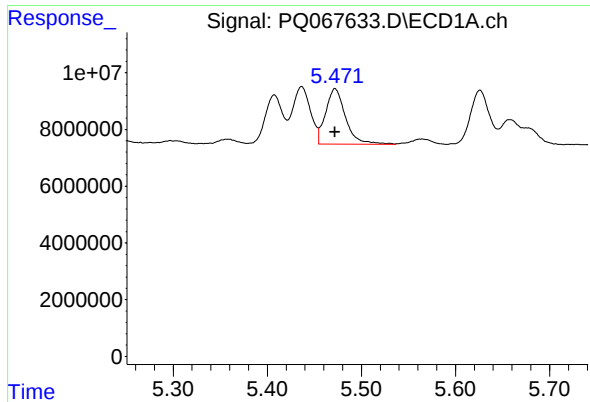
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 31518039
Conc: 259.44 ng/ml



#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 34872828
Conc: 265.48 ng/ml



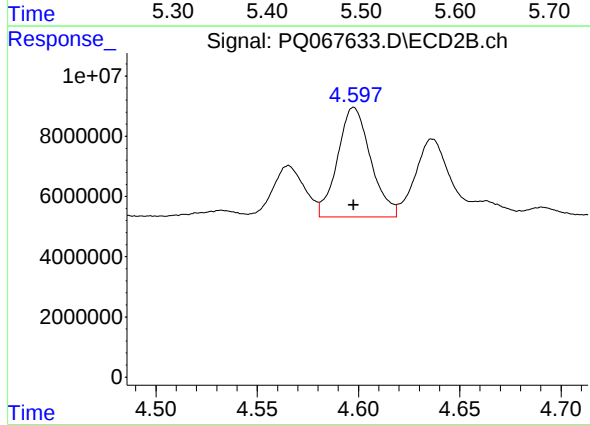
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 28859956
Conc: 252.91 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: 41338113
Conc: 271.89 ng/ml