

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 22:49
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2022
 Supervised By :Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:33:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.628	2.899	241.6E6	100.3E6	56.621	49.961
2) SA Decachlor...	9.519	8.112	88409053	81046963	49.723	44.554m
Target Compounds						
16) L4 AR-1242-1	4.850	4.005	48583497	24232805	516.546	451.874
17) L4 AR-1242-2	4.871	4.022	69560075	36344765	513.474	485.932
18) L4 AR-1242-3	4.935	4.199	42396858	20689930	532.159	509.703
19) L4 AR-1242-4	5.038	4.291	33936336	19156256	538.840	508.875
20) L4 AR-1242-5	5.825	4.832	29978597	24522384	520.551	495.373

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

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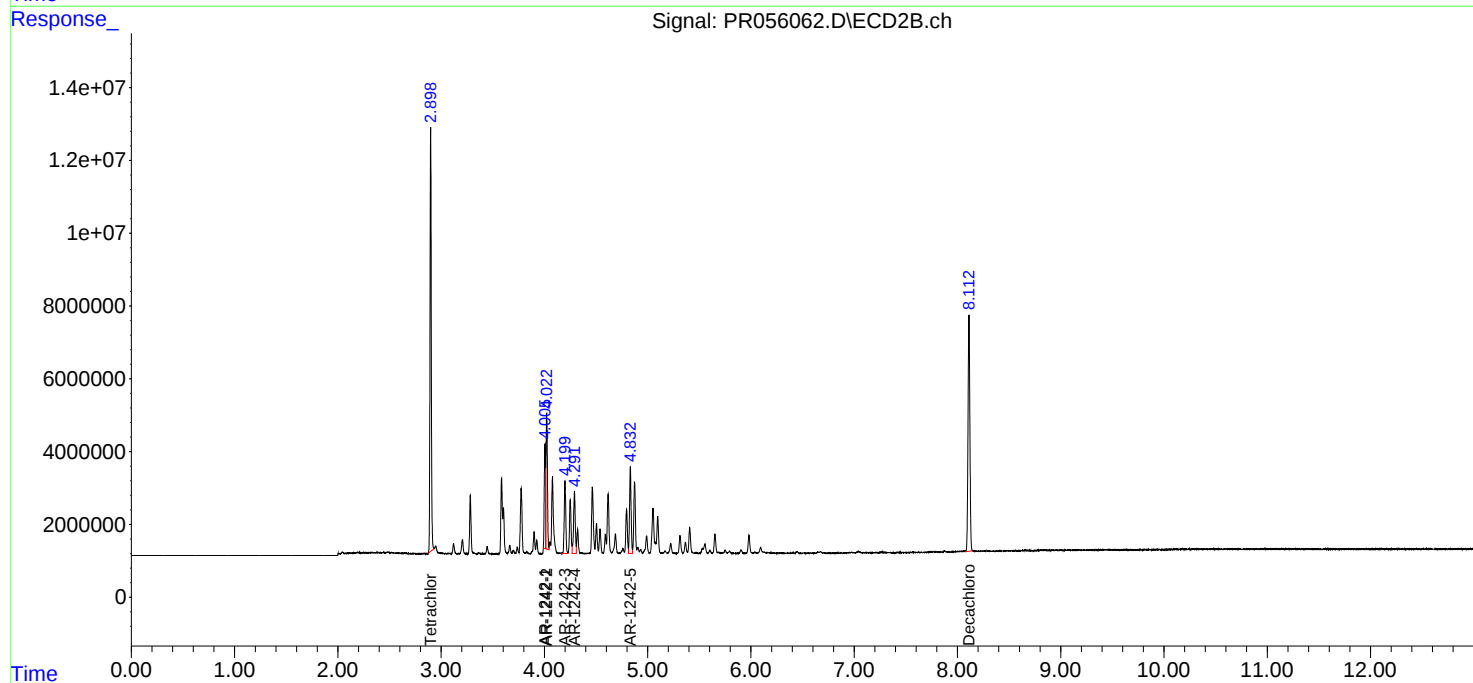
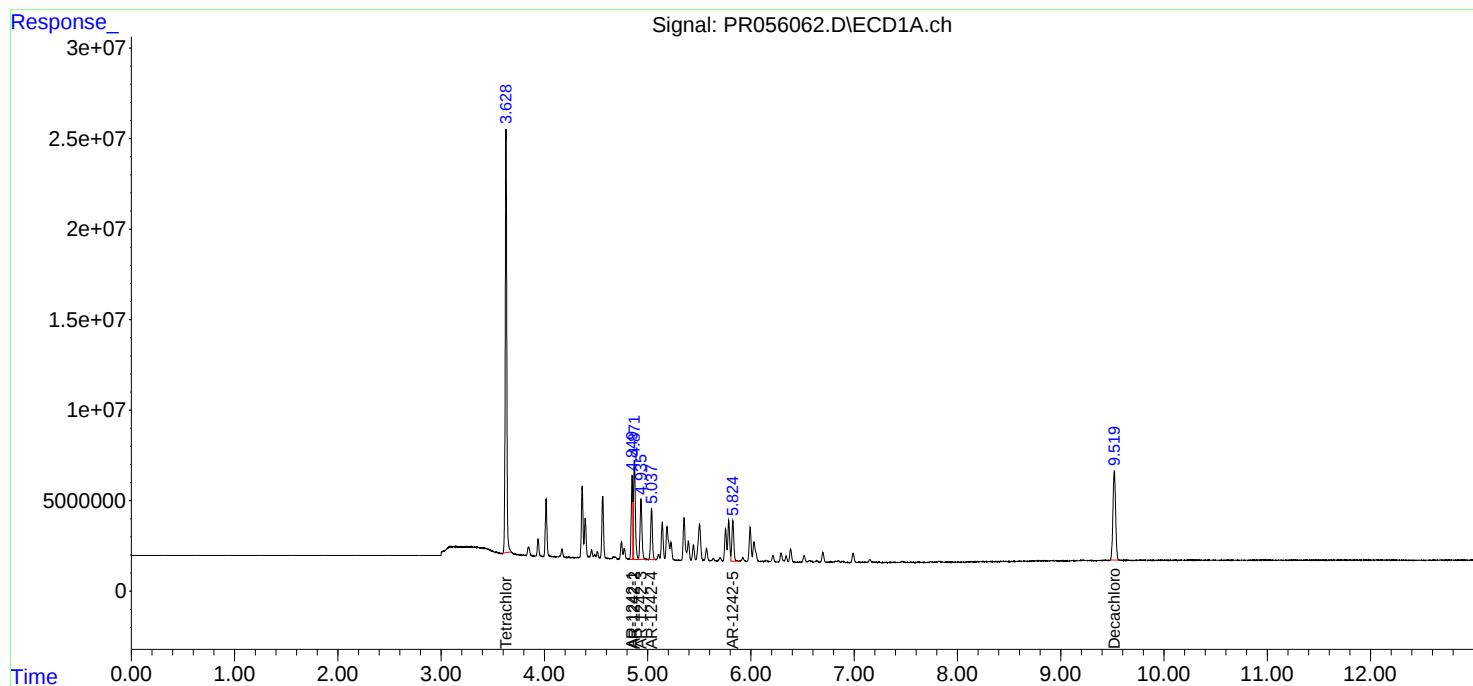
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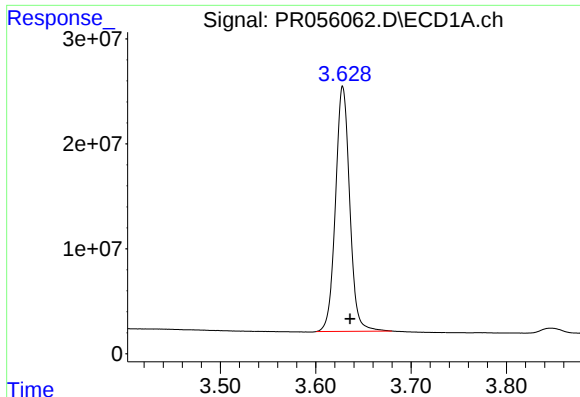
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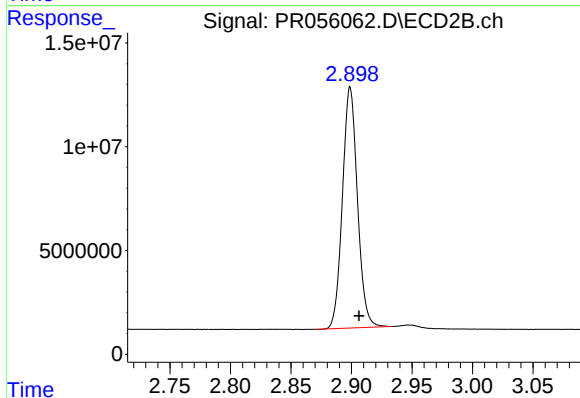
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 241604488
Conc: 56.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

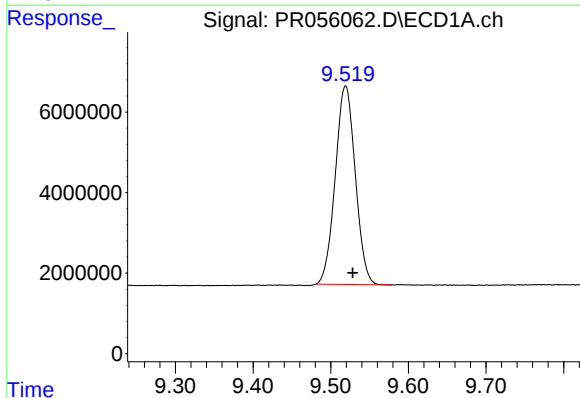
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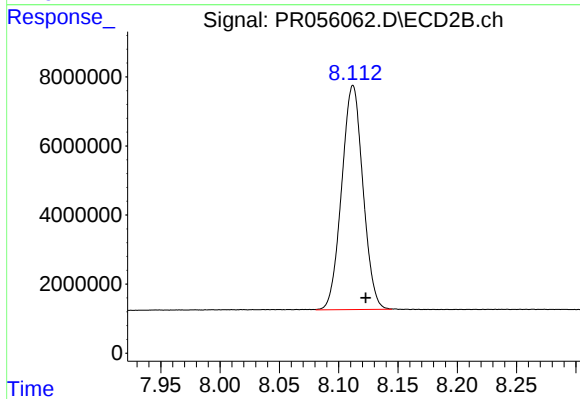
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.007 min
Response: 100312782
Conc: 49.96 ng/ml



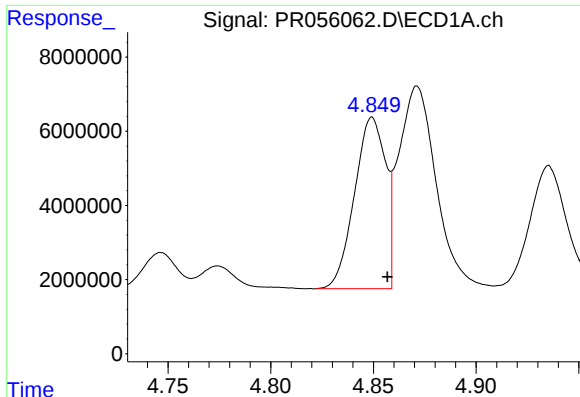
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 88409053
Conc: 49.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 81046963
Conc: 44.55 ng/ml m



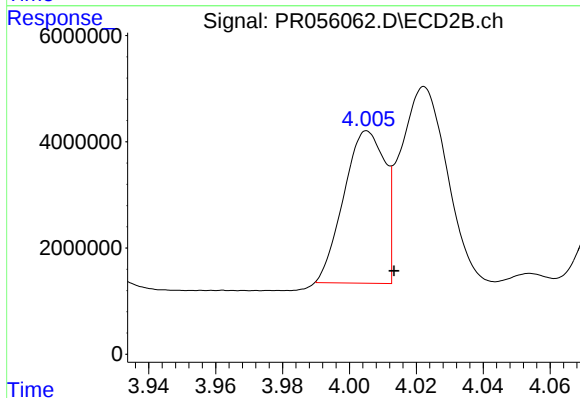
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 48583497
Conc: 516.55 ng/ml

Instrument :
ECD_R
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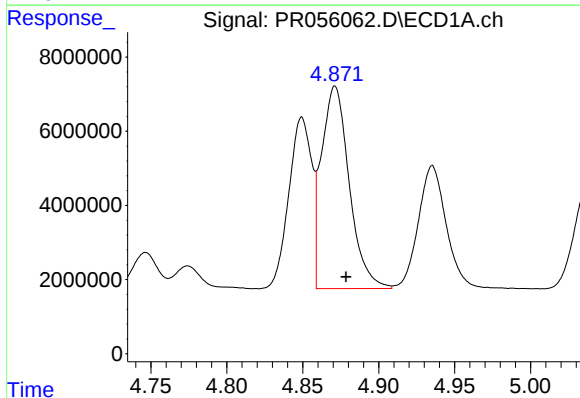
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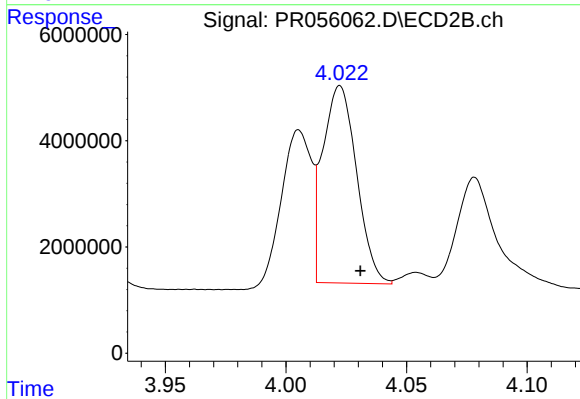
#16 AR-1242-1

R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 24232805
Conc: 451.87 ng/ml



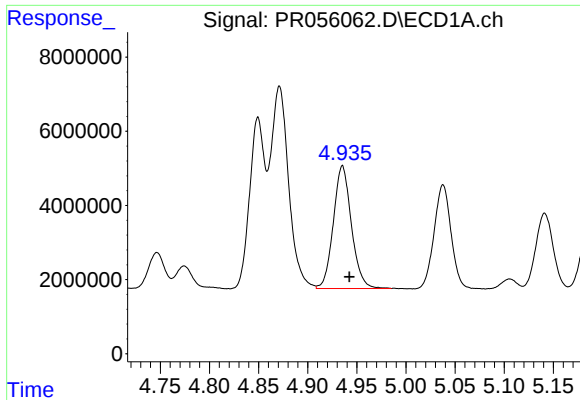
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 69560075
Conc: 513.47 ng/ml



#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 36344765
Conc: 485.93 ng/ml



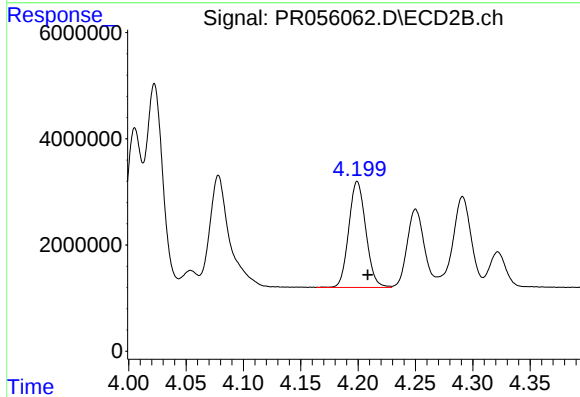
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 42396858
Conc: 532.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

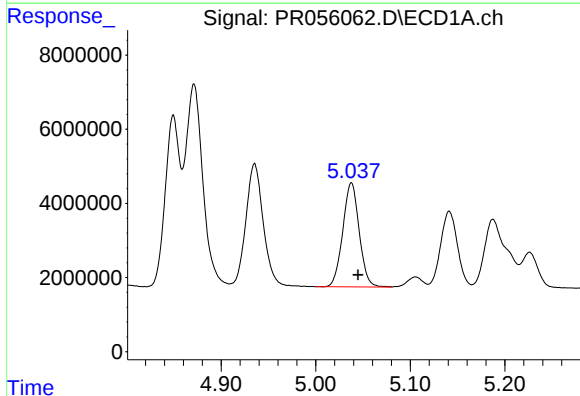
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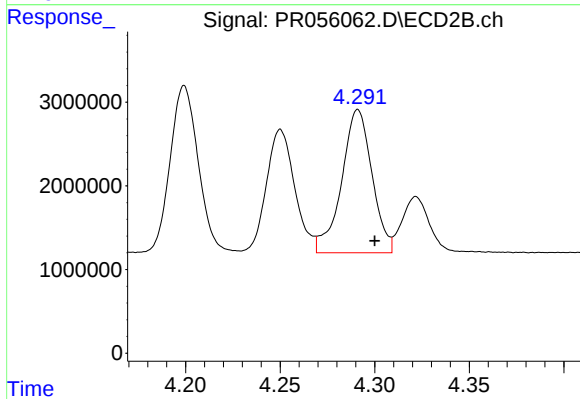
#18 AR-1242-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 20689930
Conc: 509.70 ng/ml



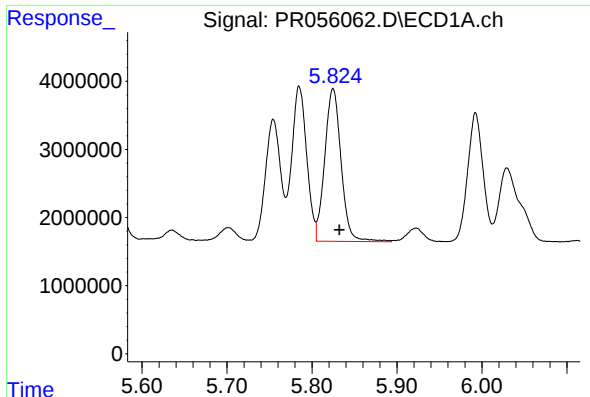
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 33936336
Conc: 538.84 ng/ml



#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 19156256
Conc: 508.87 ng/ml



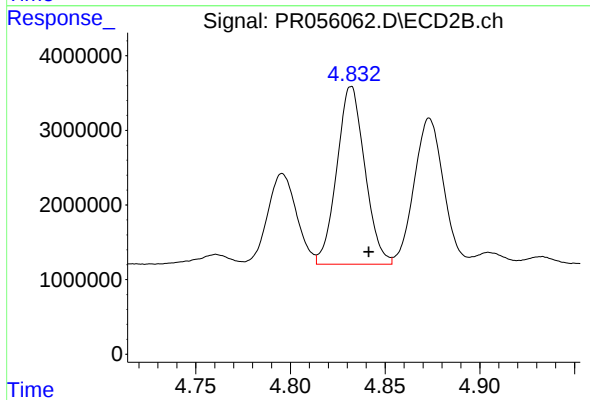
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 29978597
Conc: 520.55 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 24522384
Conc: 495.37 ng/ml