

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 11:58
 Operator : AJ\MA
 Sample : N4509-07DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_PW002-20220902DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:15:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.625	2.894	55917406	20523247	11.638	11.709
2) SA Decachlor...	9.514	8.103	23882566	19631785	12.035	11.800
Target Compounds						
16) L4 AR-1242-1	4.844	3.999	61833637	24897781	590.538m	554.652
17) L4 AR-1242-2	4.867	4.016	135.4E6	60336098	890.604m	913.824
18) L4 AR-1242-3	4.939	4.193	13087144	26191219	145.874	723.038 #
19) L4 AR-1242-4	5.032	4.284	52196347	36877447	719.387m	1140.161 #
20) L4 AR-1242-5	5.821	4.825	83774779	55373613	1256.847	1323.277

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

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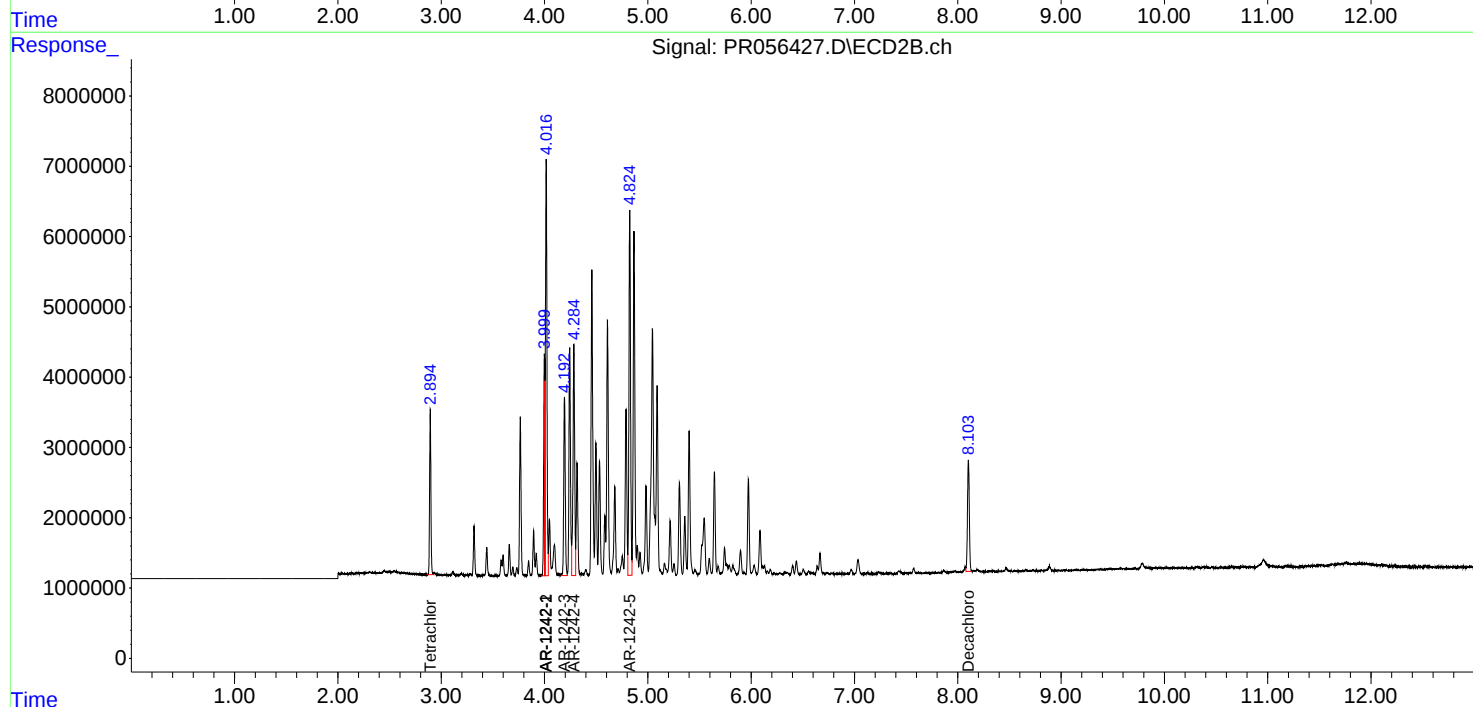
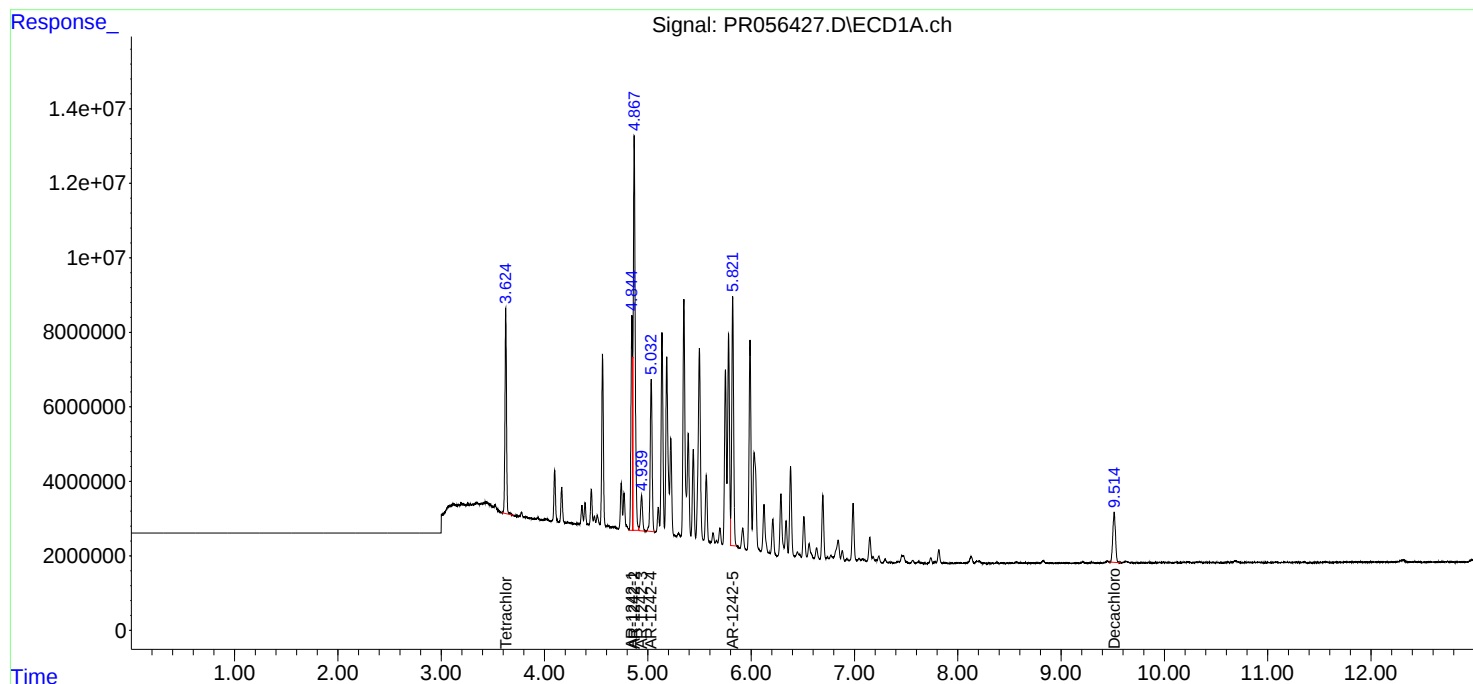
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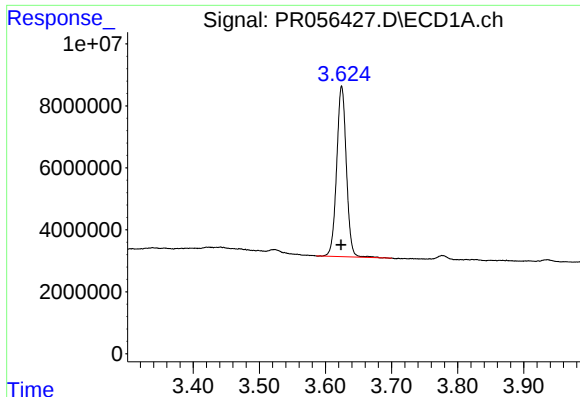
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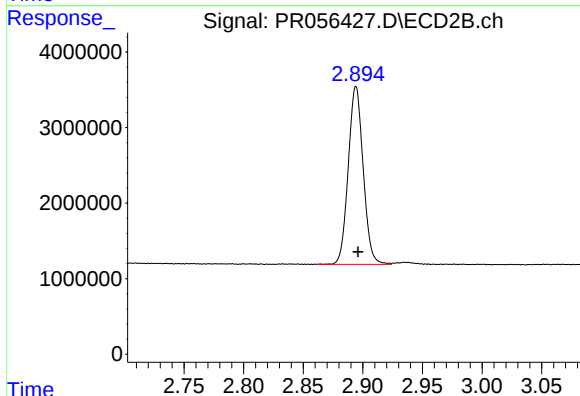
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 55917406
Conc: 11.64 ng/ml

Instrument :
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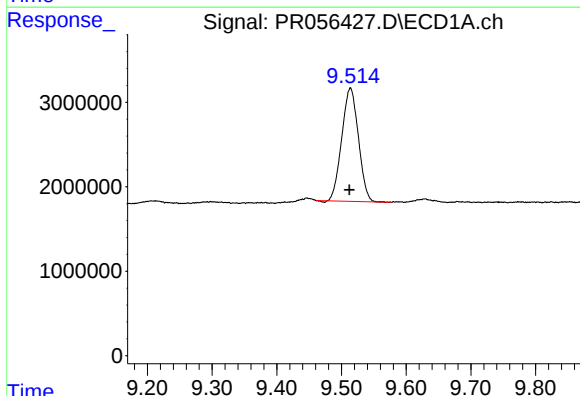
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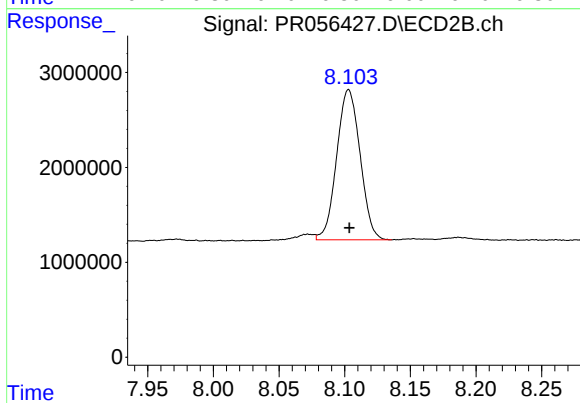
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 20523247
Conc: 11.71 ng/ml



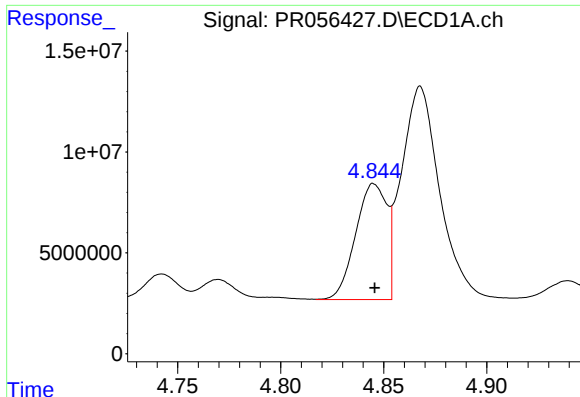
#2 Decachlorobiphenyl

R.T.: 9.514 min
Delta R.T.: 0.001 min
Response: 23882566
Conc: 12.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 19631785
Conc: 11.80 ng/ml



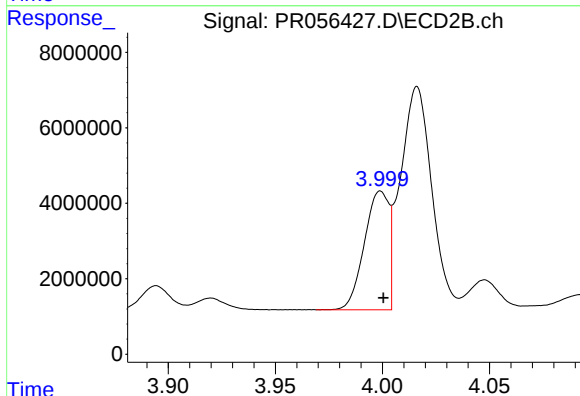
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 61833637
Conc: 590.54 ng/ml

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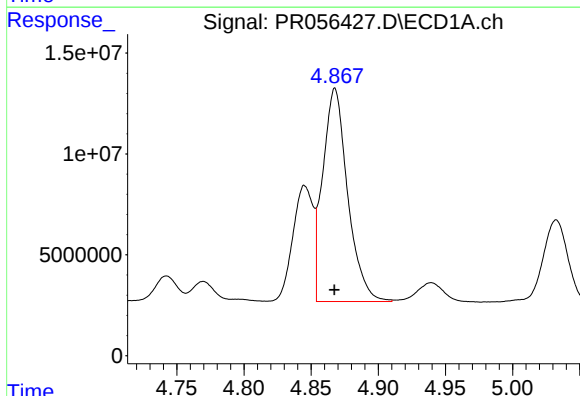
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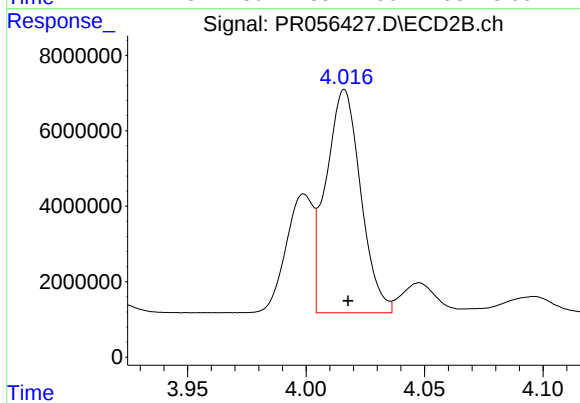
#16 AR-1242-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 24897781
Conc: 554.65 ng/ml



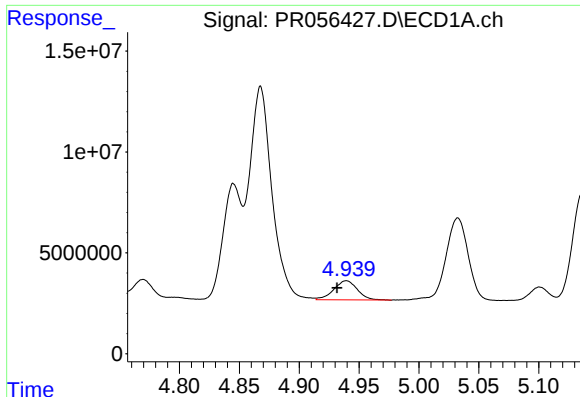
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 135375590
Conc: 890.60 ng/ml m



#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 60336098
Conc: 913.82 ng/ml



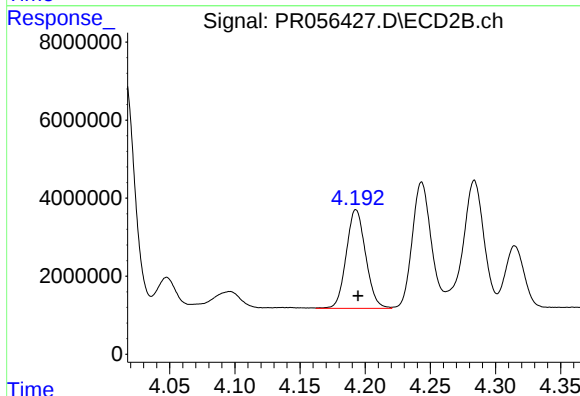
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 13087144
Conc: 145.87 ng/ml

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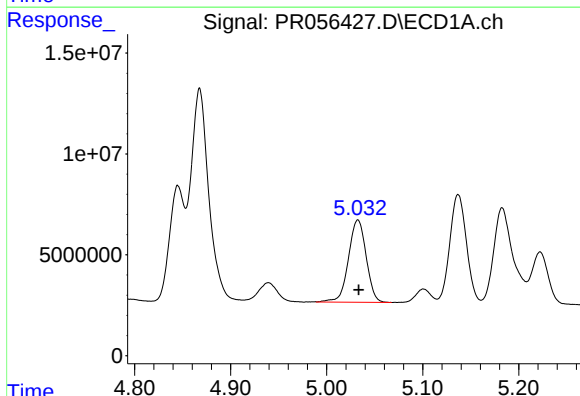
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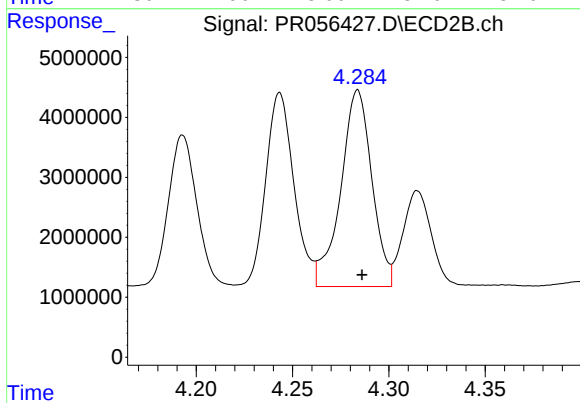
#18 AR-1242-3

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 26191219
Conc: 723.04 ng/ml



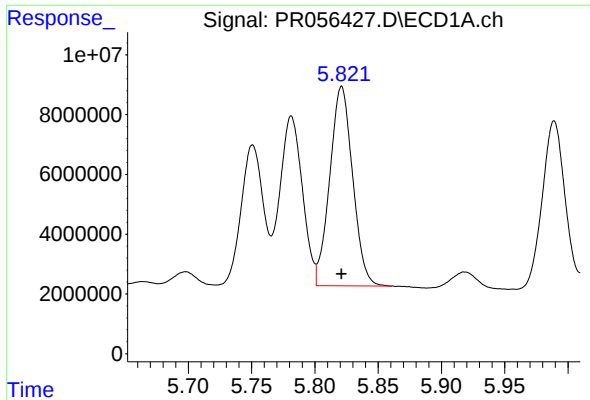
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 52196347
Conc: 719.39 ng/ml m



#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 36877447
Conc: 1140.16 ng/ml



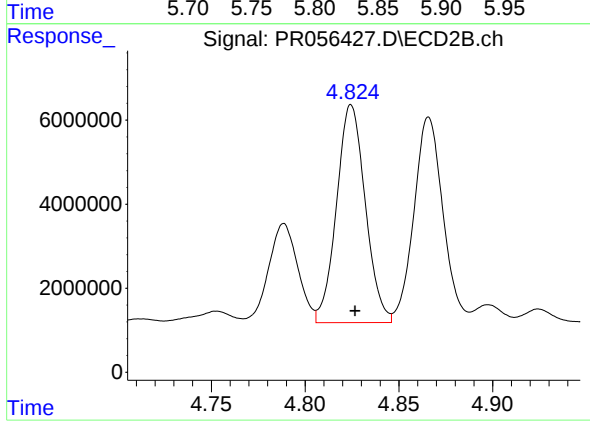
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 83774779
Conc: 1256.85 ng/ml

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#20 AR-1242-5

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 55373613
Conc: 1323.28 ng/ml