

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 19:17
 Operator : AJ\MA
 Sample : N4509-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_114D-20220902

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2022
 Supervised By :Ankita Jodhani 09/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 11:13:00 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...	3.624	2.895	109.7E6	40510711	22.839	23.113
2)	SA Decachlor...	9.513	8.103	47091828	36535677	23.732	21.960
Target Compounds							
16)	L4 AR-1242-1	4.844	4.003	2895269	949169	27.651m	21.145m
17)	L4 AR-1242-2	4.867	4.015	9654374	3825352	63.514m	57.937m
18)	L4 AR-1242-3	4.935	4.194	1722098	2780519	19.195	76.759 #
19)	L4 AR-1242-4	5.030	4.288	4907122	6615955	67.632m	204.549 #
20)	L4 AR-1242-5	5.820	4.825	9656685	11894913	144.876	284.256 #

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

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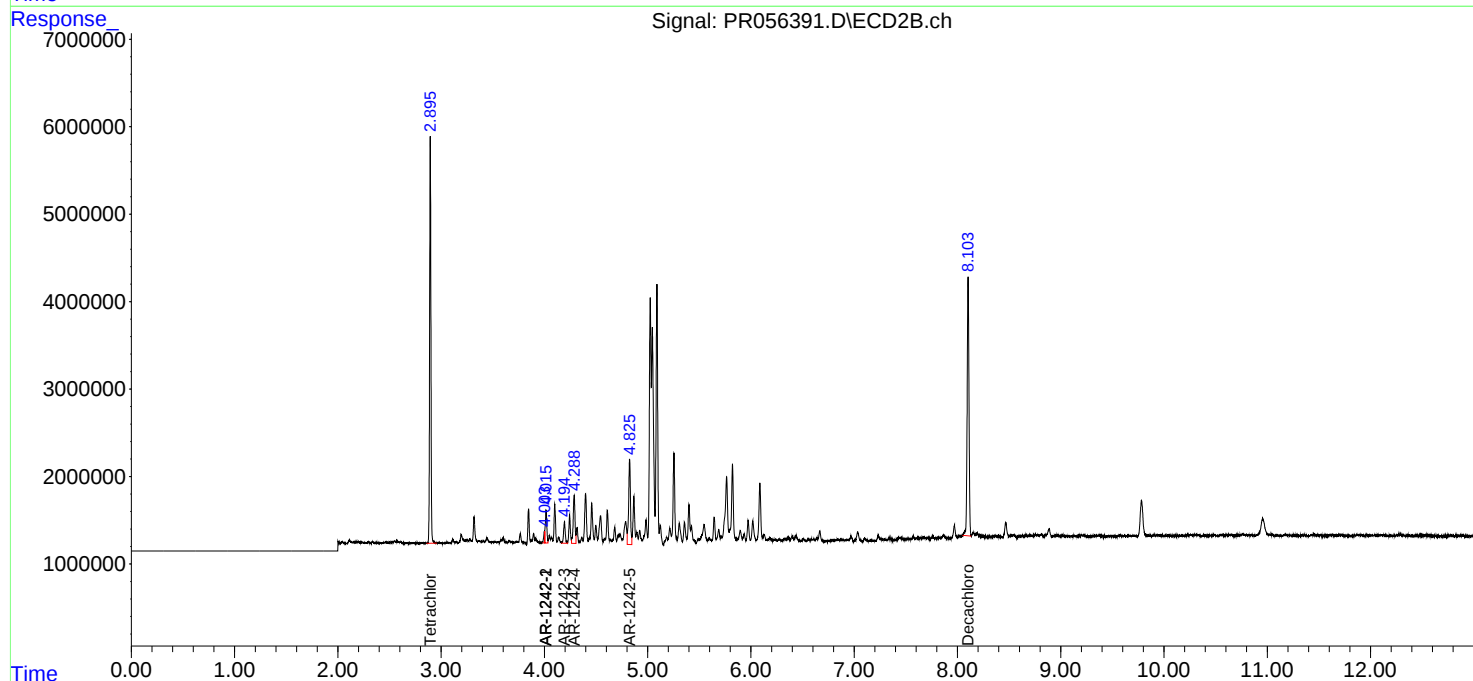
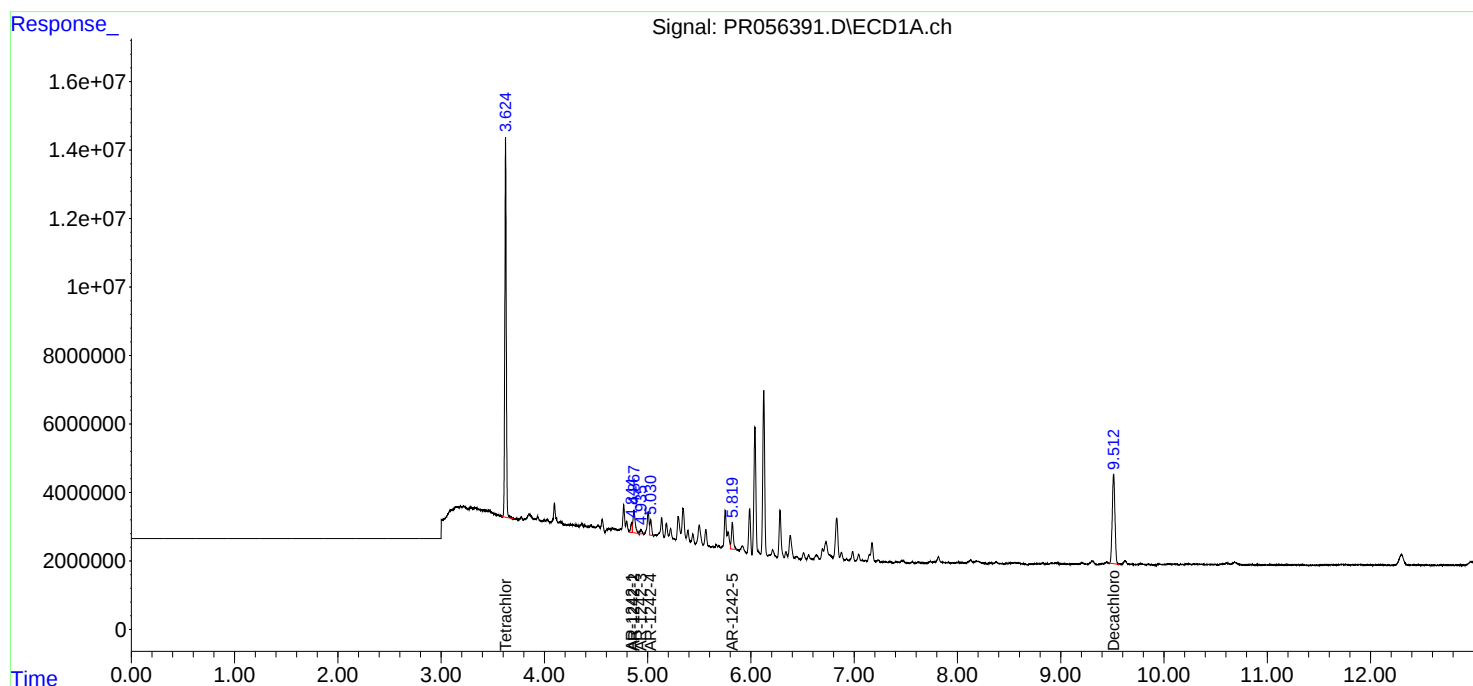
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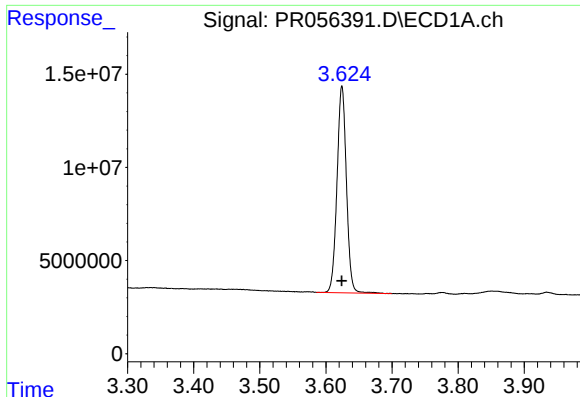
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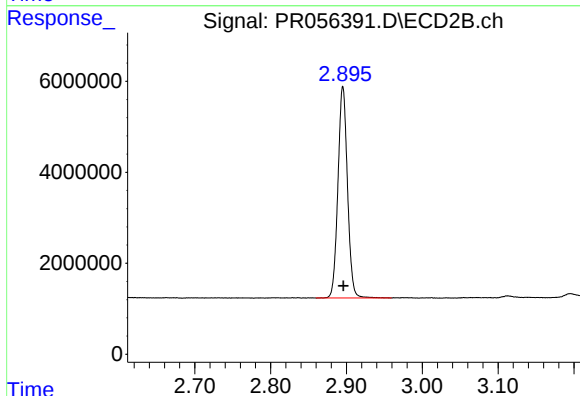
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 109736272
Conc: 22.84 ng/ml

Instrument :
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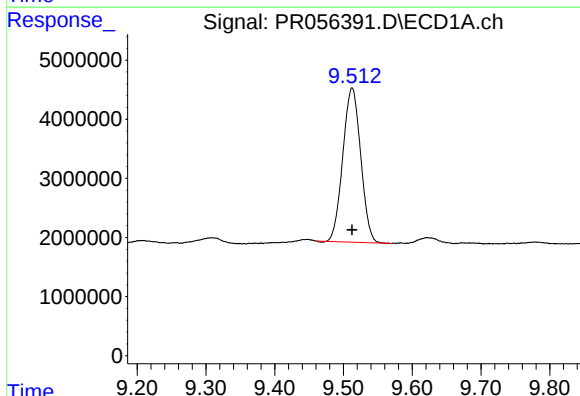
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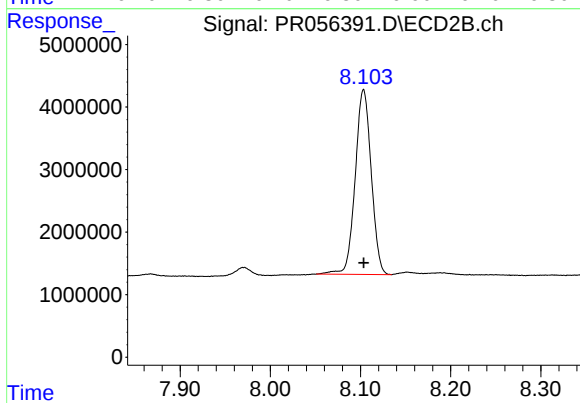
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 40510711
Conc: 23.11 ng/ml



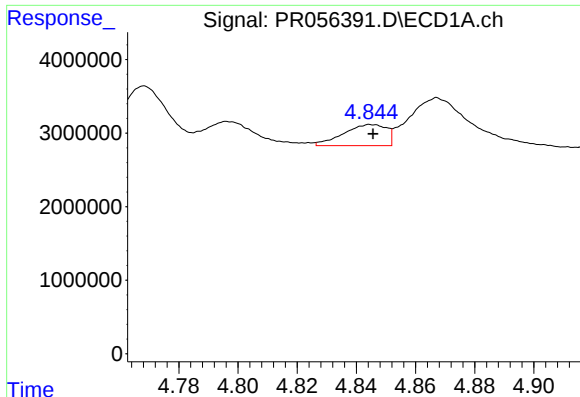
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 47091828
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 36535677
Conc: 21.96 ng/ml



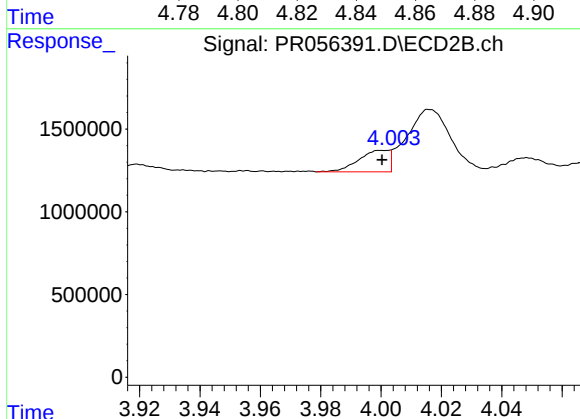
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2895269
Conc: 27.65 ng/ml

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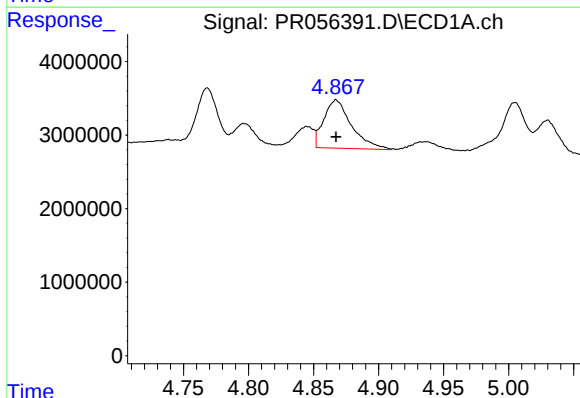
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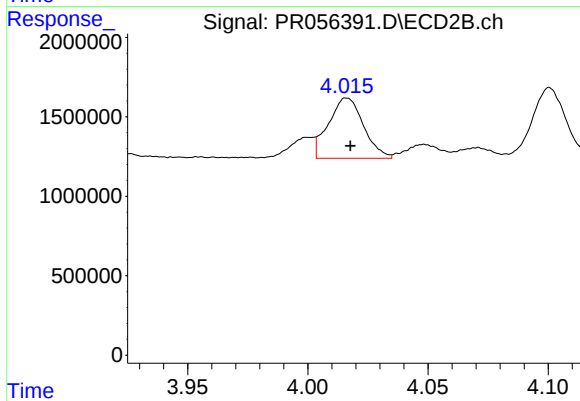
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 949169
Conc: 21.14 ng/ml m



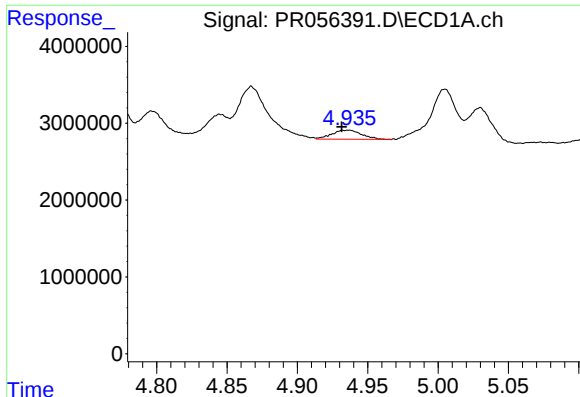
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 9654374
Conc: 63.51 ng/ml m



#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 3825352
Conc: 57.94 ng/ml m



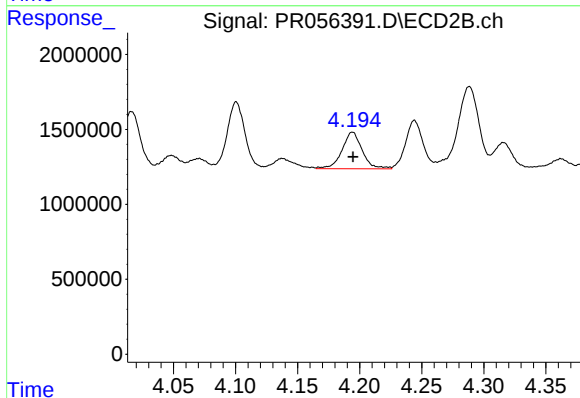
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 1722098
Conc: 19.20 ng/ml

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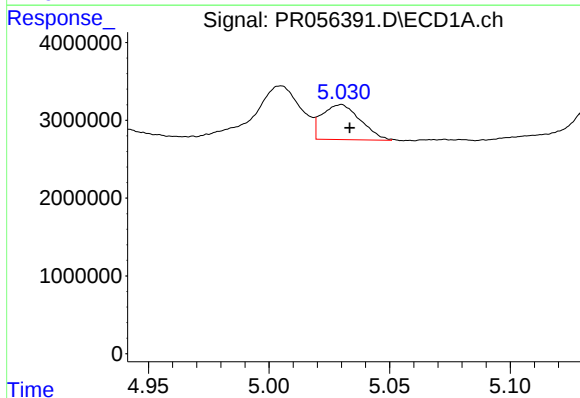
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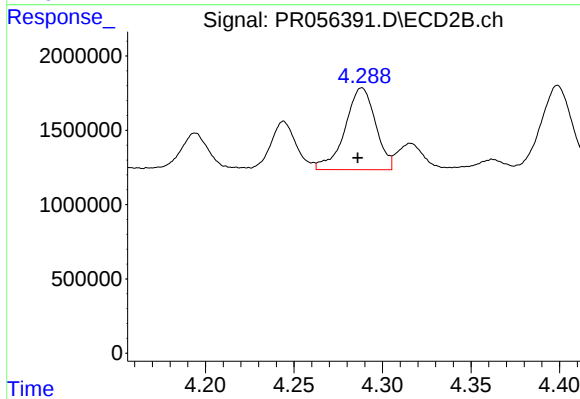
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 2780519
Conc: 76.76 ng/ml



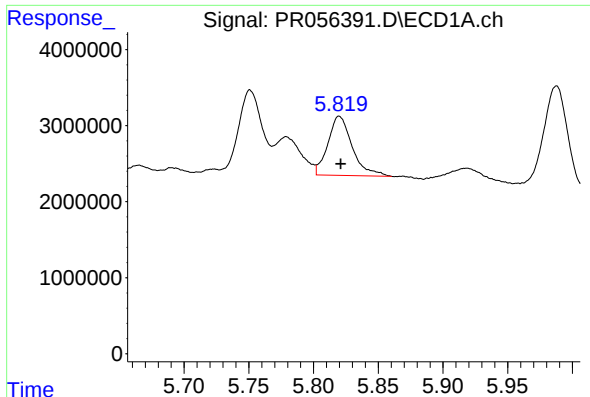
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 4907122
Conc: 67.63 ng/ml m



#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 6615955
Conc: 204.55 ng/ml



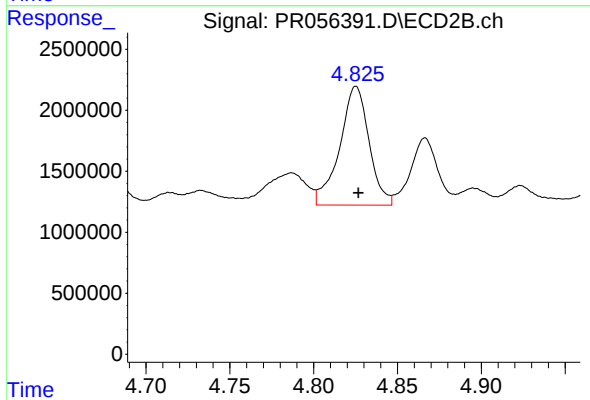
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 9656685
Conc: 144.88 ng/ml

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#20 AR-1242-5

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 11894913
Conc: 284.26 ng/ml