

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:37
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 17:10:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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...	3.684	2.955	36778764	57771766	18.217	19.900
2) SA Decachlor...	9.615	8.233	33378417	86689393	22.409	20.892
Target Compounds						
21) L5 AR-1248-1	4.914	4.078	1088156	1881958	26.492	28.126
22) L5 AR-1248-2	5.207	4.327	1757508	2826204	29.017	29.493
23) L5 AR-1248-3	5.420	4.369	1918760	2661540	27.361	26.958
24) L5 AR-1248-4	5.854	4.545	1847679	3215745	25.546	27.104
25) L5 AR-1248-5	5.893	4.959	2127533	3163527	30.036	26.472m

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

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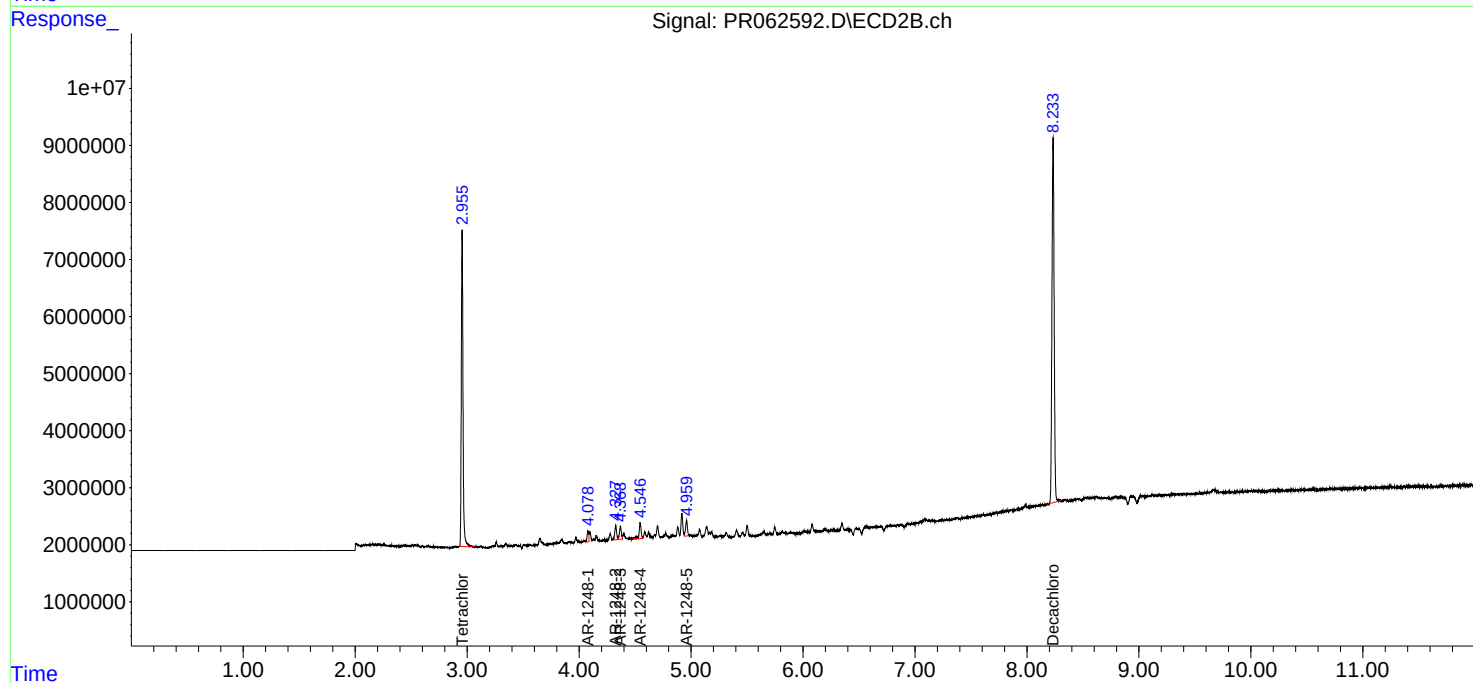
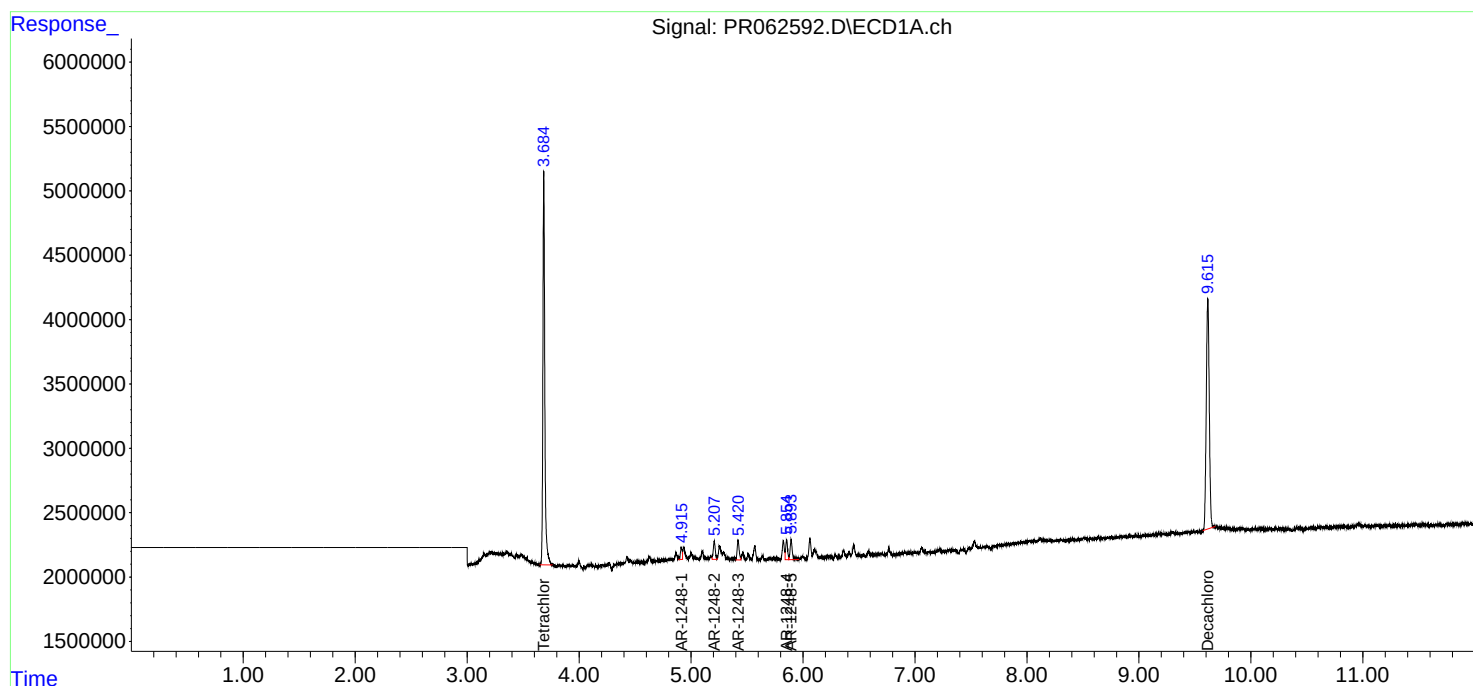
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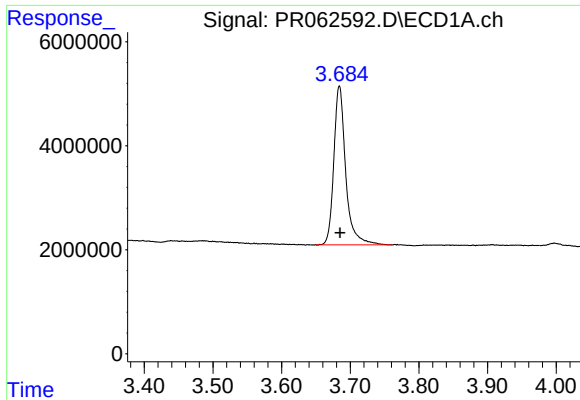
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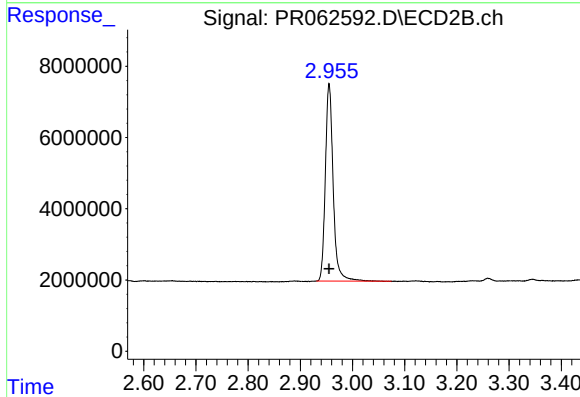
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 36778764
Conc: 18.22 ng/ml

Instrument :
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ClientSampleId :
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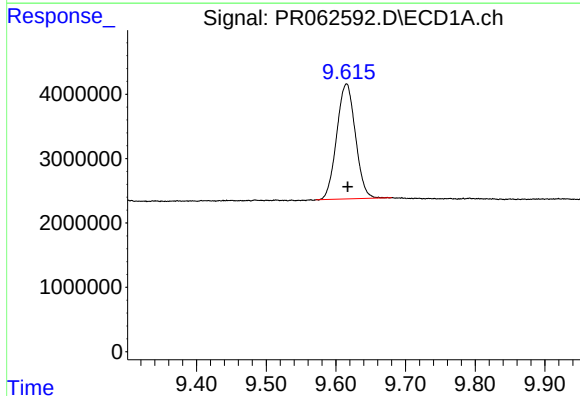
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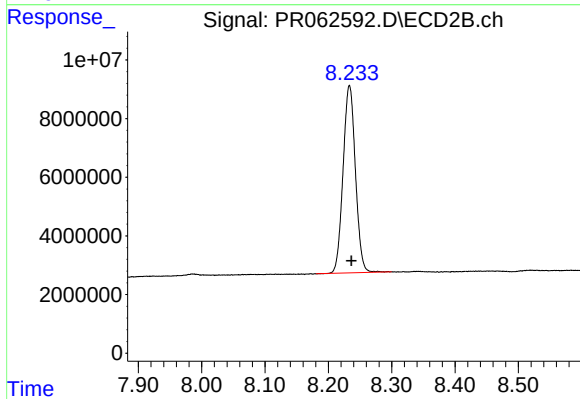
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 57771766
Conc: 19.90 ng/ml



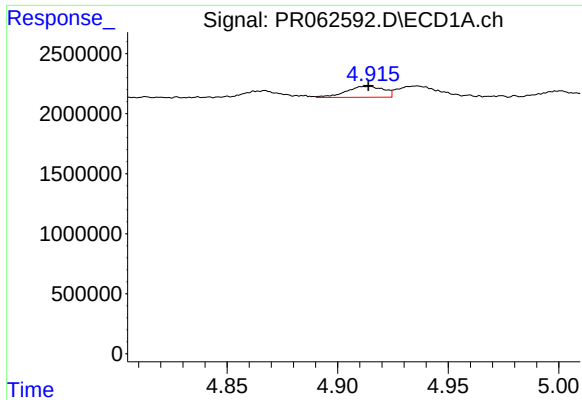
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 33378417
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 86689393
Conc: 20.89 ng/ml



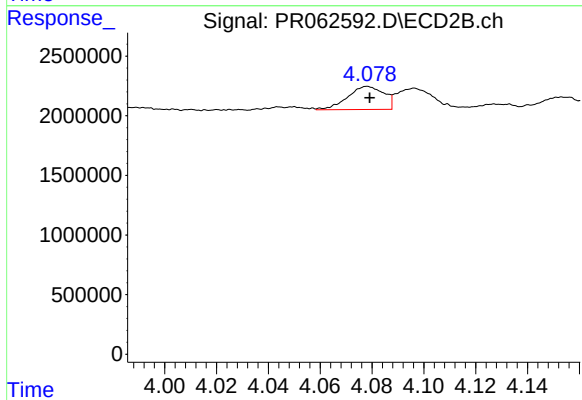
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1088156
Conc: 26.49 ng/ml

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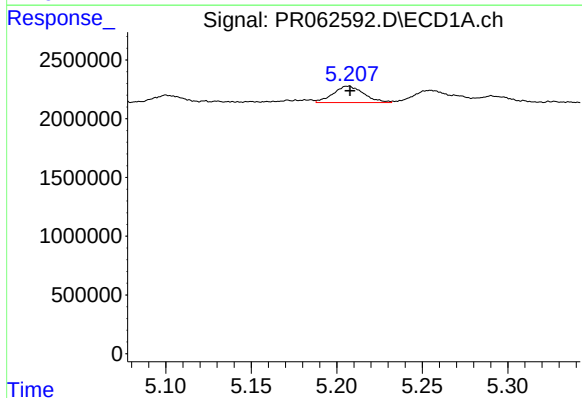
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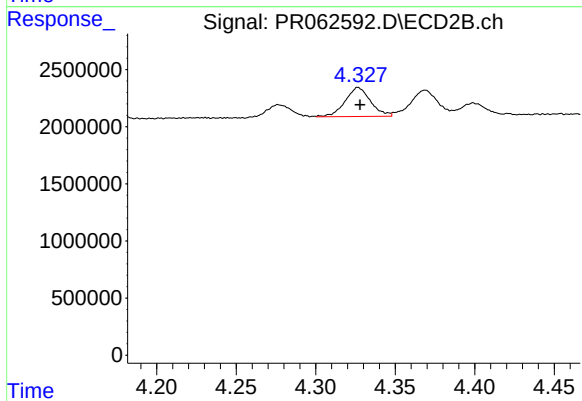
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1881958
Conc: 28.13 ng/ml



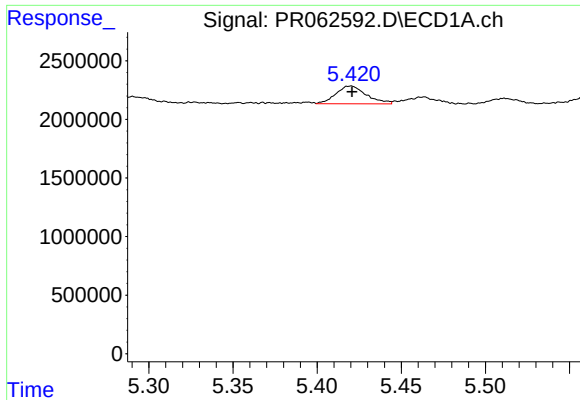
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 1757508
Conc: 29.02 ng/ml



#22 AR-1248-2

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 2826204
Conc: 29.49 ng/ml



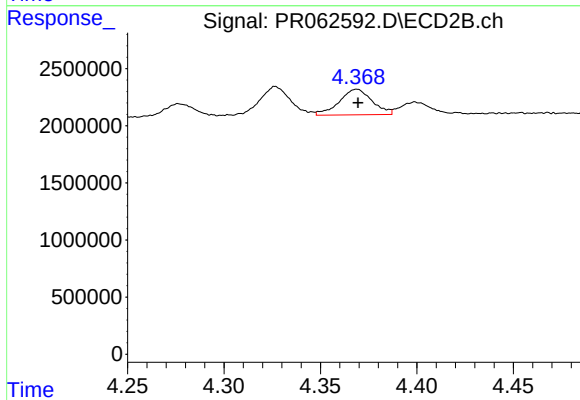
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1918760
Conc: 27.36 ng/ml

Instrument :
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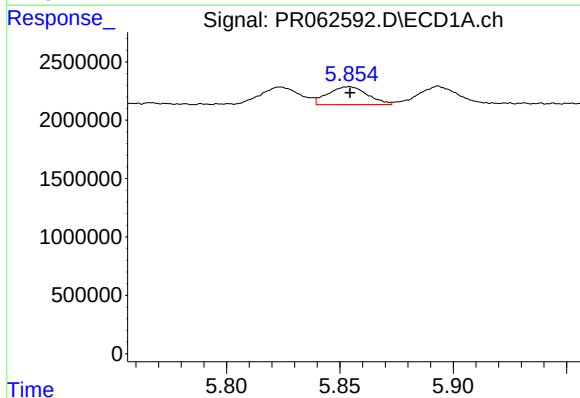
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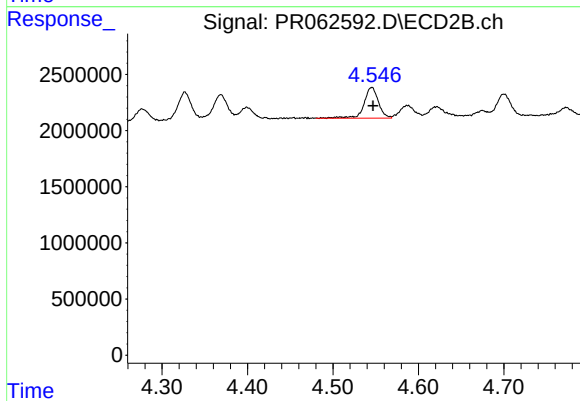
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2661540
Conc: 26.96 ng/ml



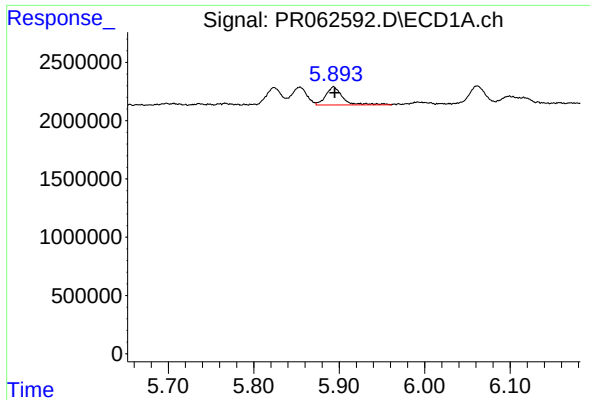
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1847679
Conc: 25.55 ng/ml



#24 AR-1248-4

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 3215745
Conc: 27.10 ng/ml



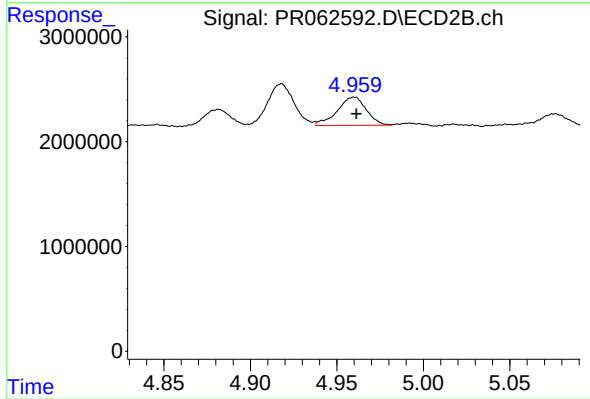
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 2127533
Conc: 30.04 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 3163527
Conc: 26.47 ng/ml m