

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:11
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:46:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.737	3.027	152.3E6	97811232	24.141	25.023
2) SA Decachlor...	9.761	8.432	119.3E6	77027689	25.277	25.267
Target Compounds						
21) L5 AR-1248-1	4.980	4.178	5992829	4296176	49.491	51.036m
22) L5 AR-1248-2	5.276	4.433	8000348	6036877	46.943	52.147m
23) L5 AR-1248-3	5.490	4.475	9379707	5079645	47.193	42.913m
24) L5 AR-1248-4	5.929	4.657	5715664	5750171	26.975	40.489m#
25) L5 AR-1248-5	5.968	5.078	11721592	5710827	53.291	41.044m

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

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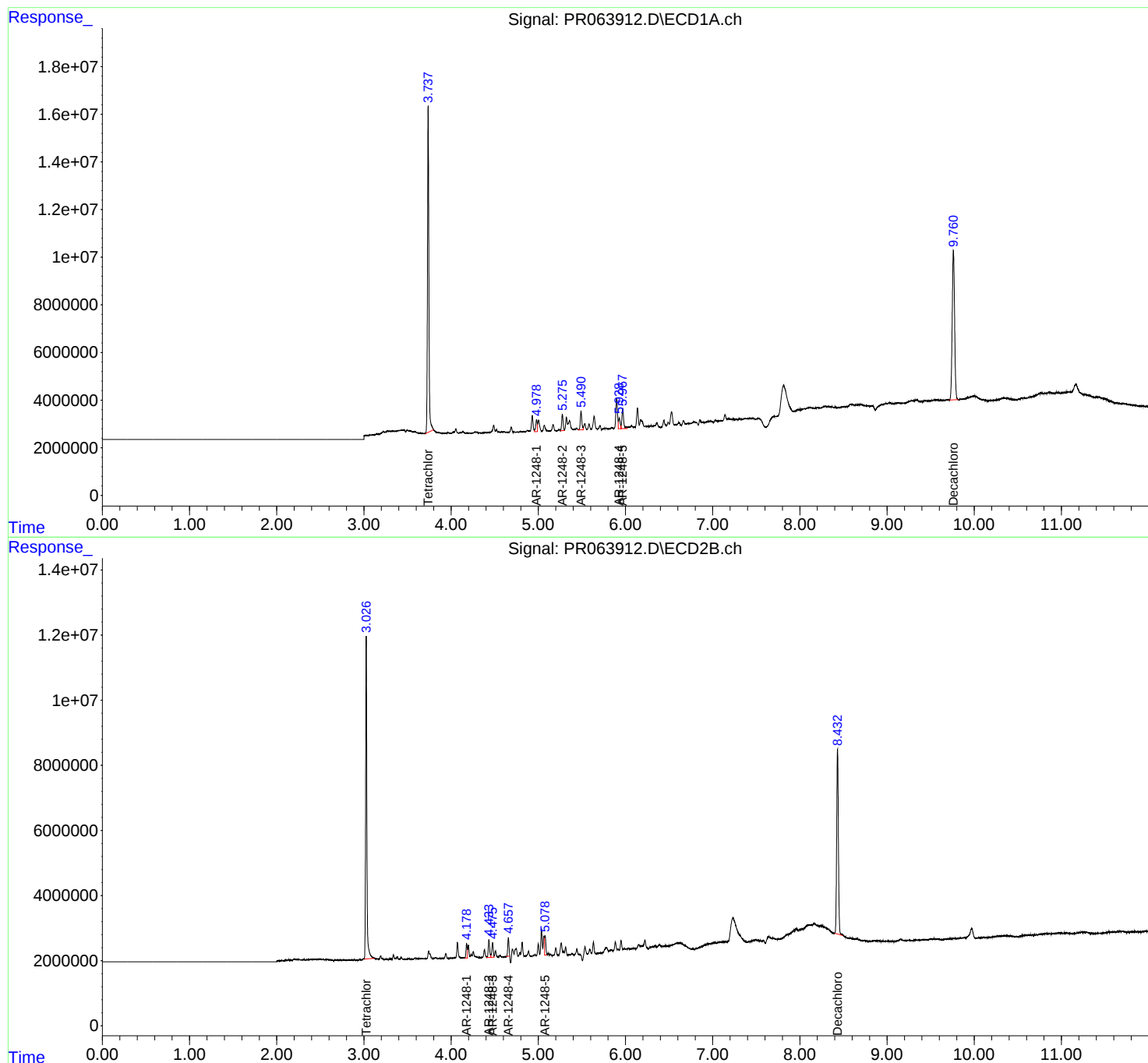
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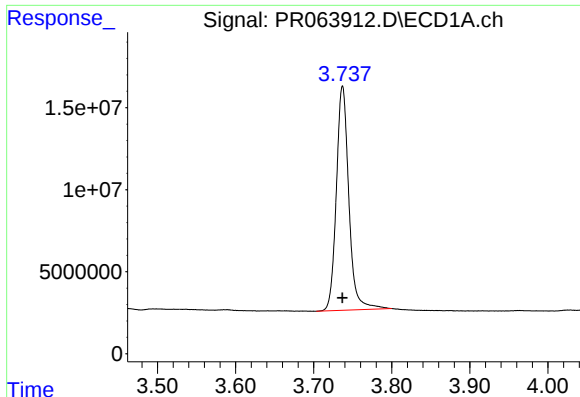
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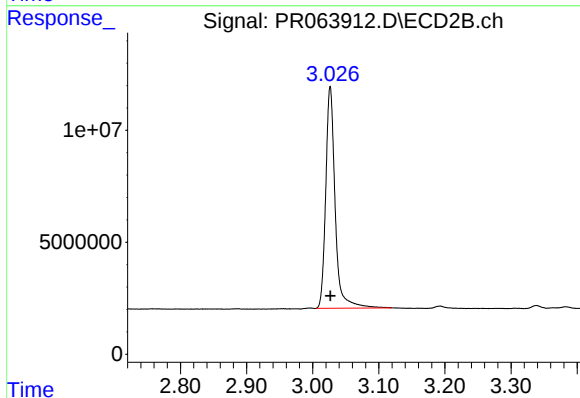
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 152347044
Conc: 24.14 ng/ml

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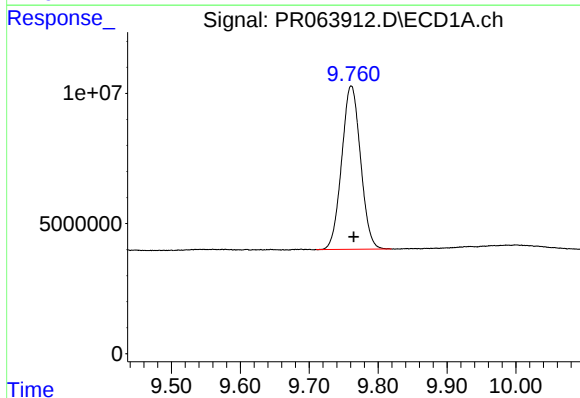
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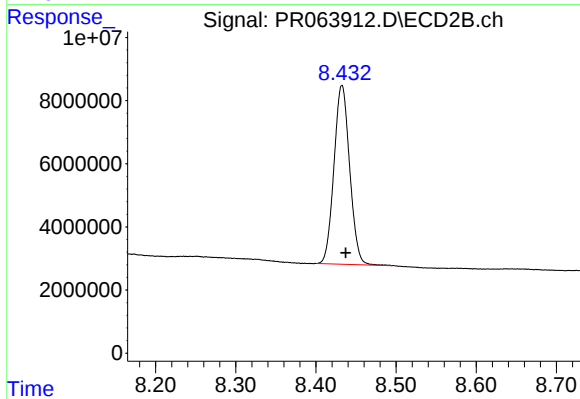
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 97811232
Conc: 25.02 ng/ml



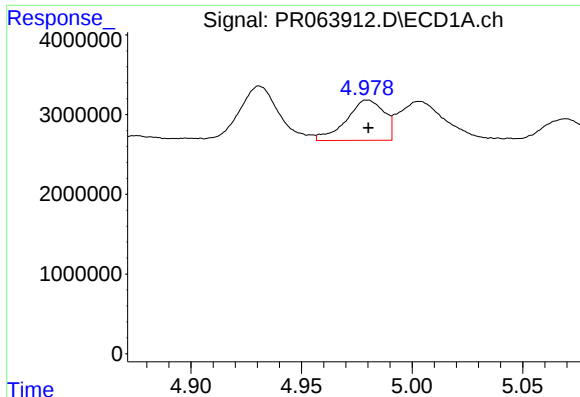
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.004 min
Response: 119279468
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 77027689
Conc: 25.27 ng/ml



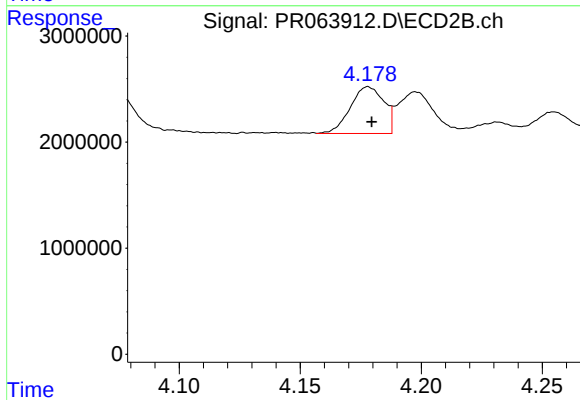
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5992829
Conc: 49.49 ng/ml

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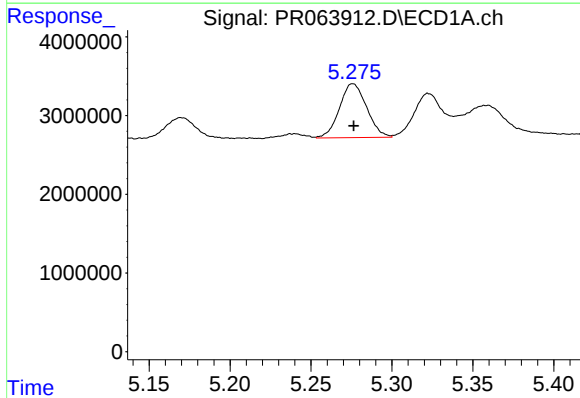
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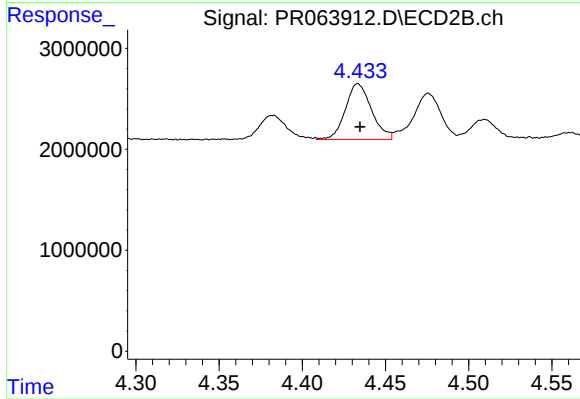
#21 AR-1248-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 4296176
Conc: 51.04 ng/ml m



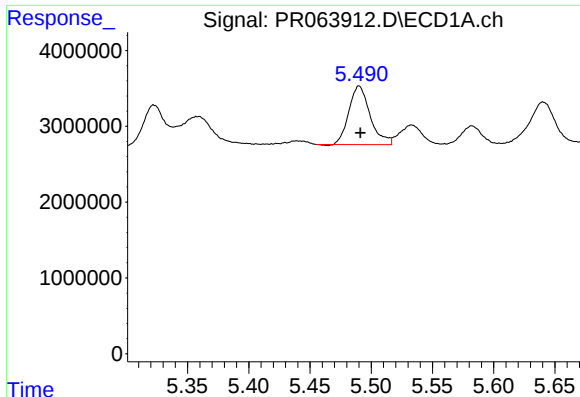
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 8000348
Conc: 46.94 ng/ml



#22 AR-1248-2

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 6036877
Conc: 52.15 ng/ml m



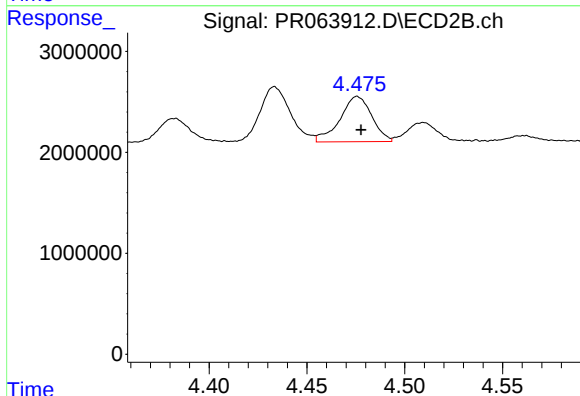
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 9379707
Conc: 47.19 ng/ml

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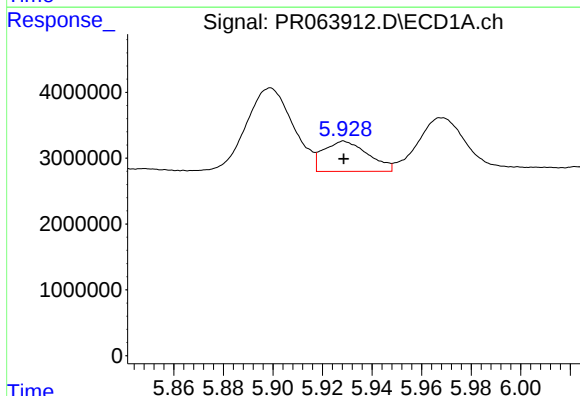
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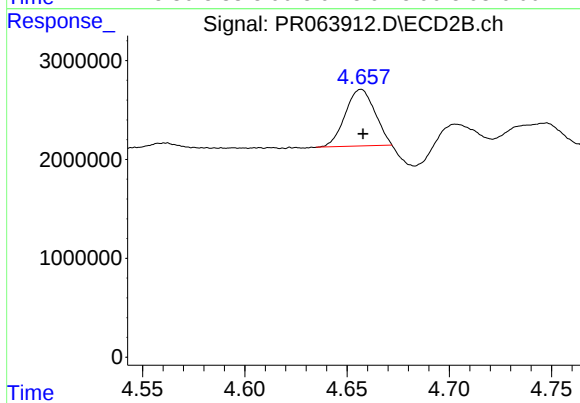
#23 AR-1248-3

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 5079645
Conc: 42.91 ng/ml m



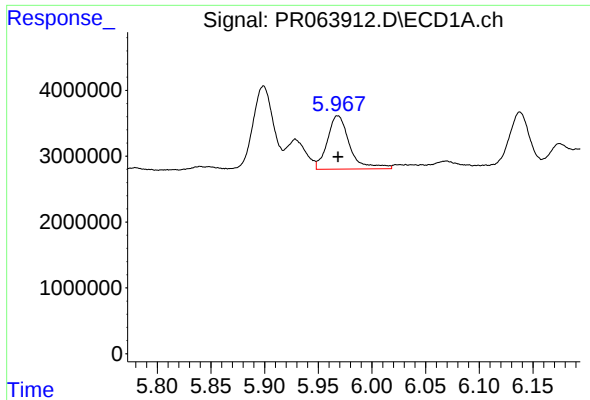
#24 AR-1248-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 5715664
Conc: 26.97 ng/ml



#24 AR-1248-4

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 5750171
Conc: 40.49 ng/ml m



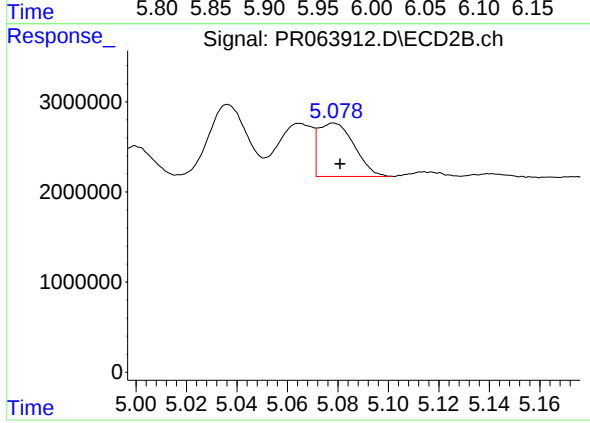
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 11721592
Conc: 53.29 ng/ml

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#25 AR-1248-5

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 5710827
Conc: 41.04 ng/ml m