

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:19
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 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 10 20:41:27 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	106.0E6	69172263	16.799	17.696
2)	SA Decachlor...	9.763	8.436	89344082	57502629	18.933	18.862
Target Compounds							
16)	L4 AR-1242-1	4.980	4.179	3963430	2801787	25.269	26.013
17)	L4 AR-1242-2	5.002	4.198	5591039	3542728	23.592	24.099
18)	L4 AR-1242-3	5.069	4.381	3684476	2371964	24.397	29.051
19)	L4 AR-1242-4	5.170	4.476	2504231	2071485	20.728	25.702
20)	L4 AR-1242-5	5.969	5.037	3039125	2356469	24.572	22.725m

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

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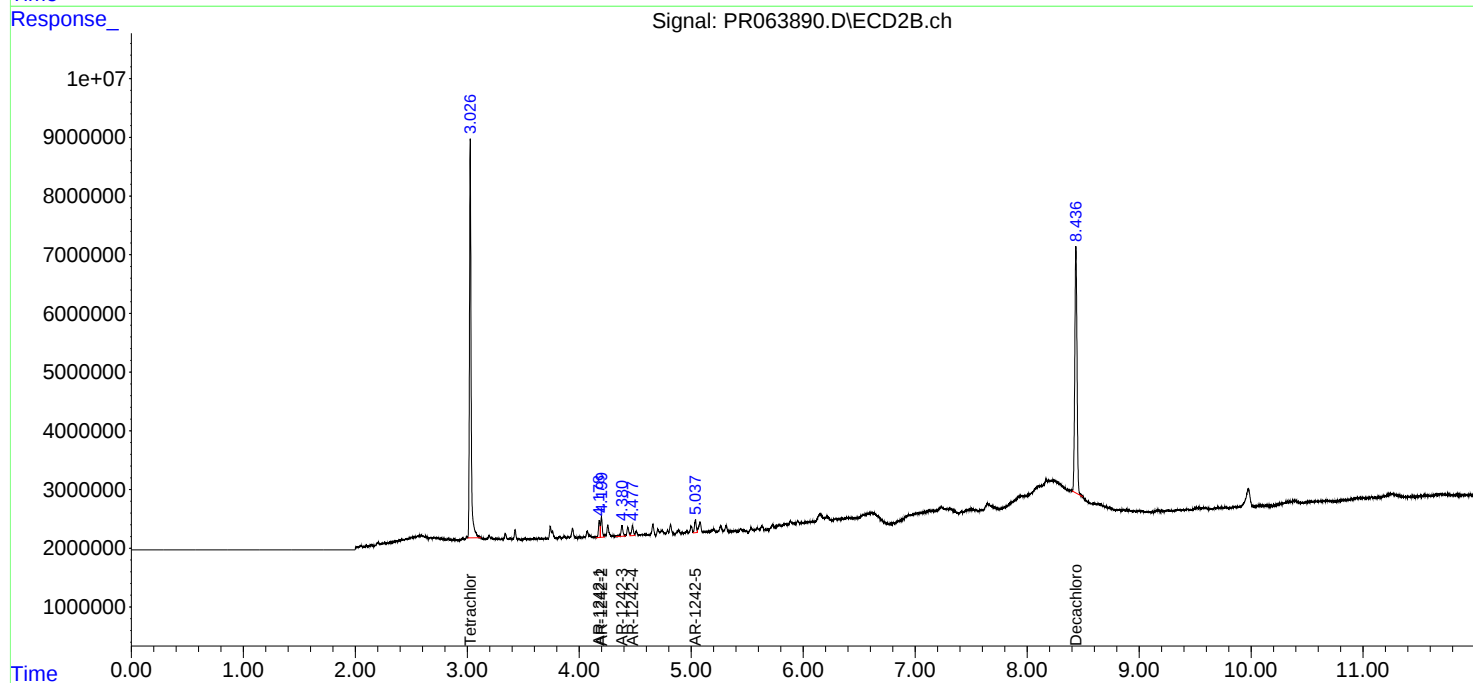
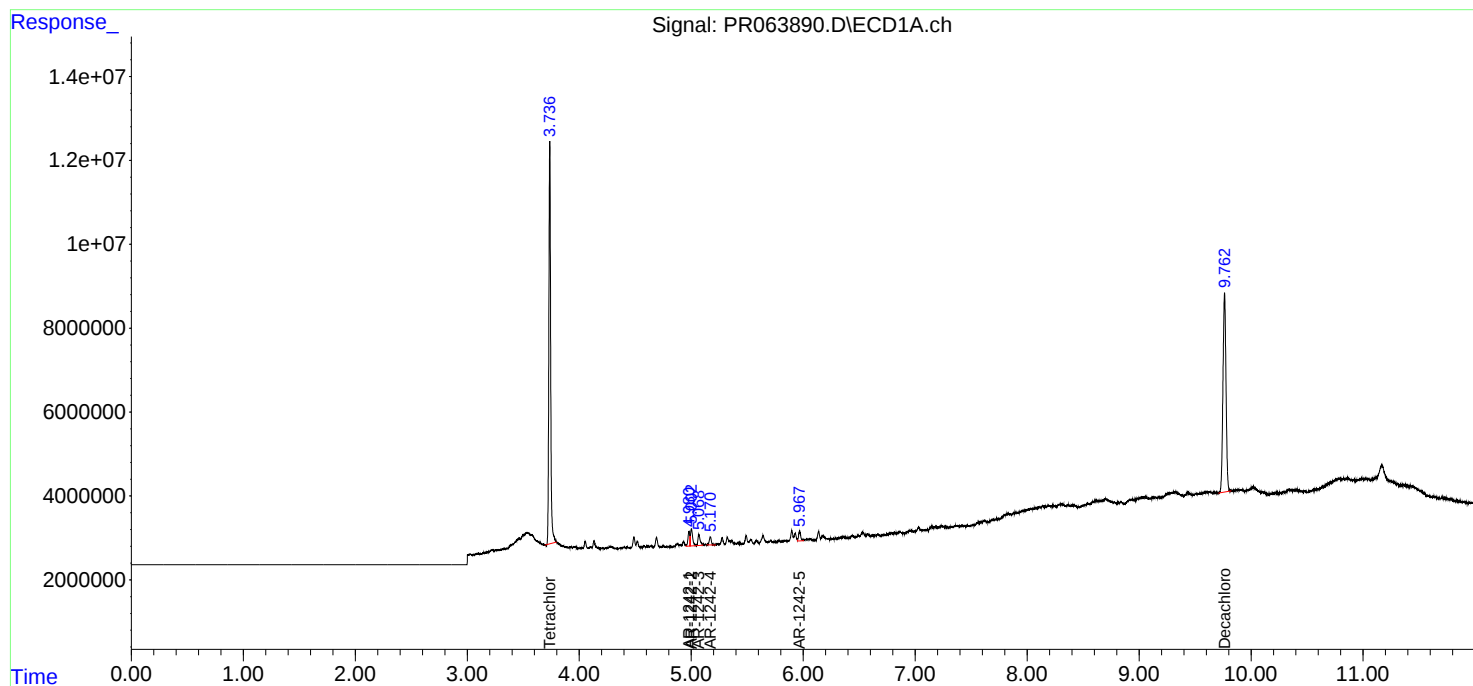
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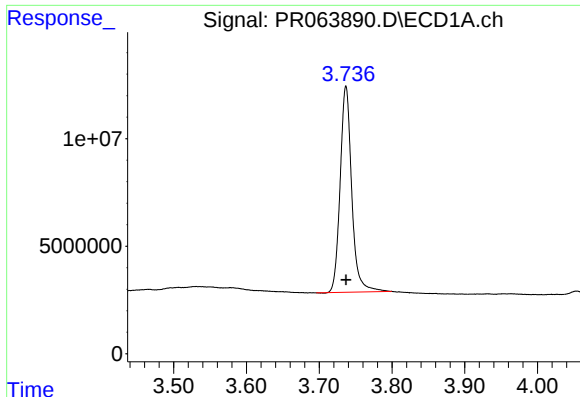
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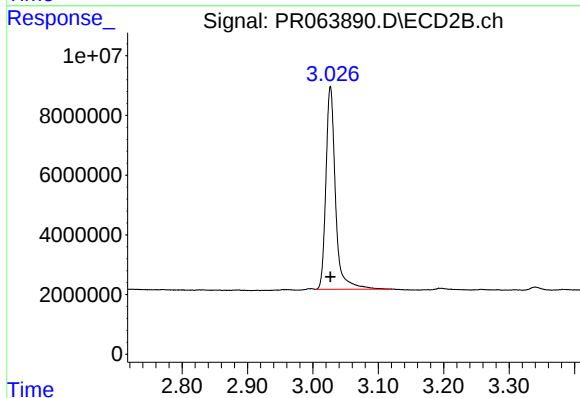
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 106010290
Conc: 16.80 ng/ml

Instrument :
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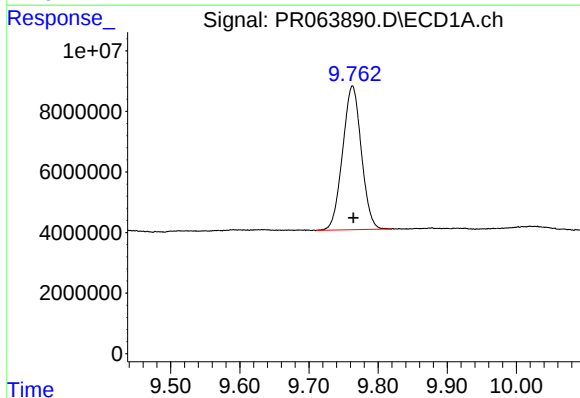
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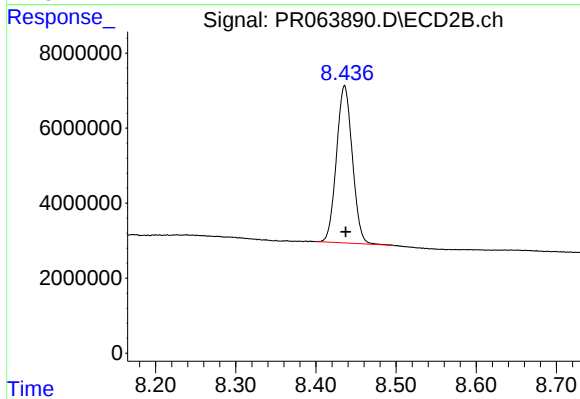
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 69172263
Conc: 17.70 ng/ml



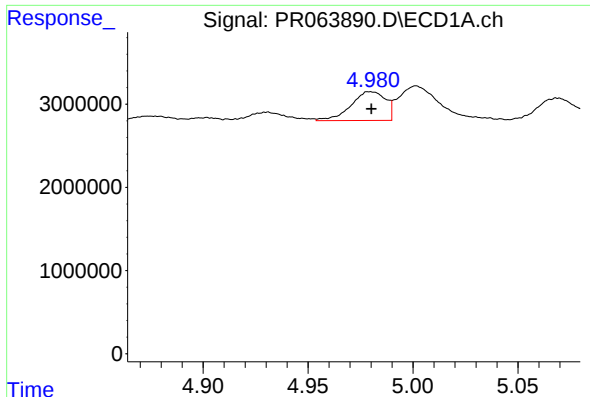
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 89344082
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 57502629
Conc: 18.86 ng/ml



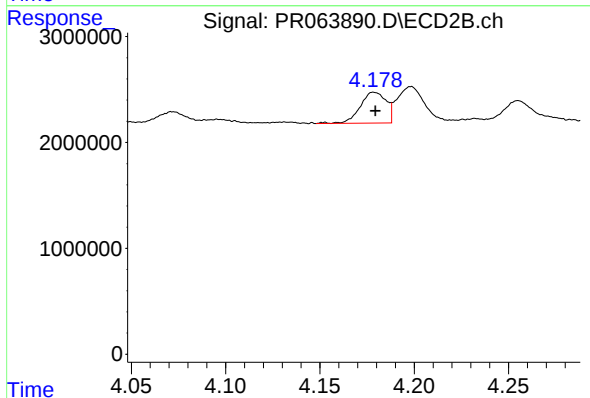
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 3963430
Conc: 25.27 ng/ml

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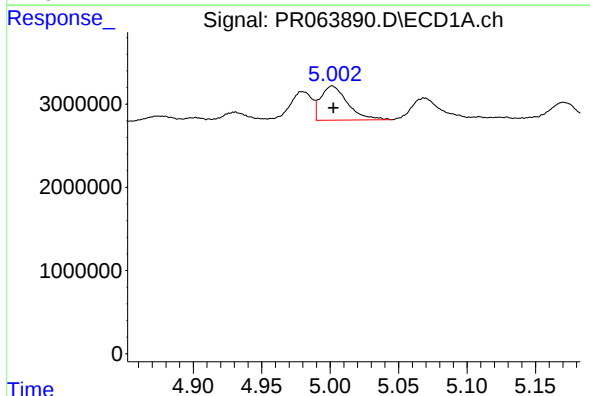
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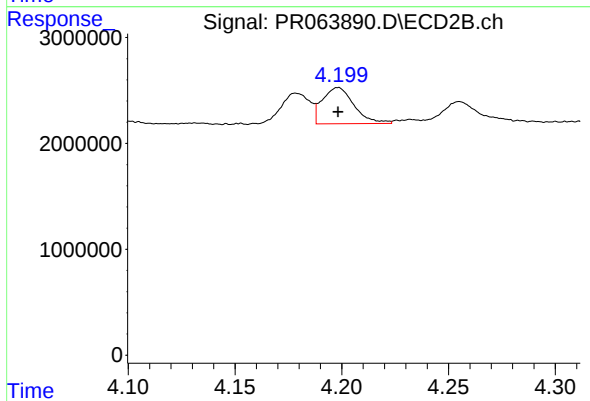
#16 AR-1242-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 2801787
Conc: 26.01 ng/ml



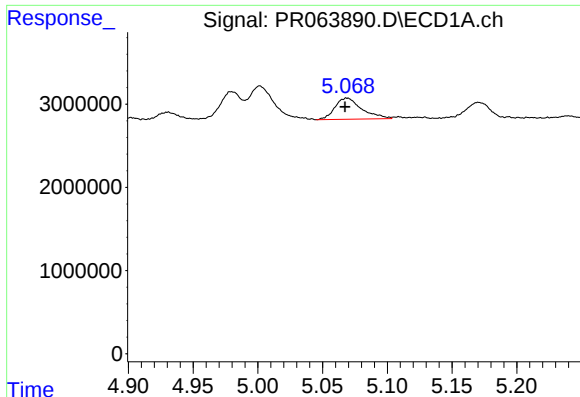
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 5591039
Conc: 23.59 ng/ml



#17 AR-1242-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3542728
Conc: 24.10 ng/ml



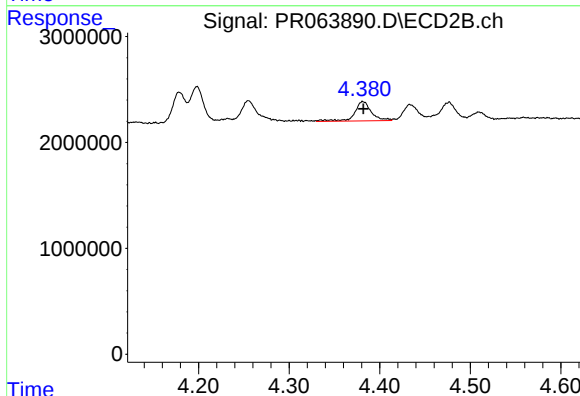
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 3684476
Conc: 24.40 ng/ml

Instrument :
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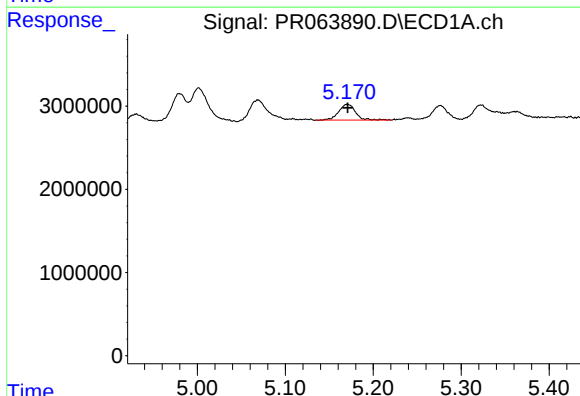
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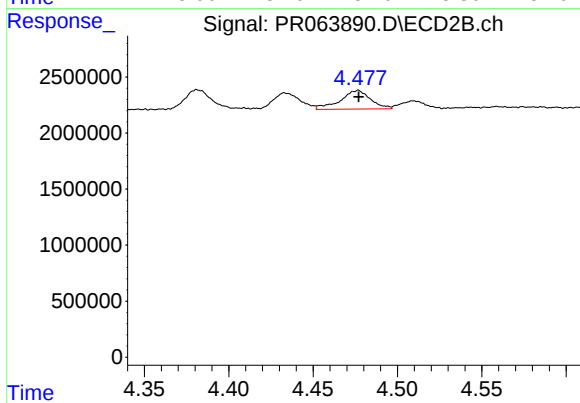
#18 AR-1242-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 2371964
Conc: 29.05 ng/ml



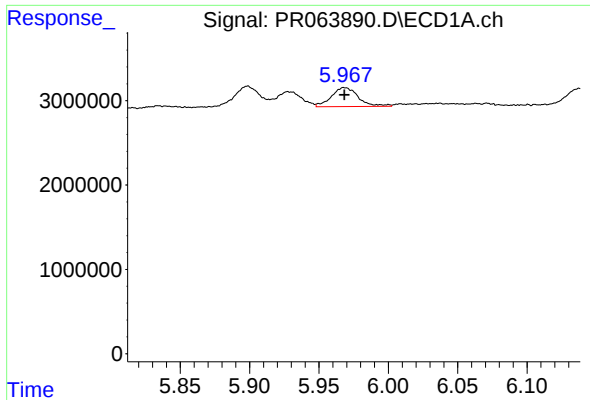
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 2504231
Conc: 20.73 ng/ml



#19 AR-1242-4

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 2071485
Conc: 25.70 ng/ml



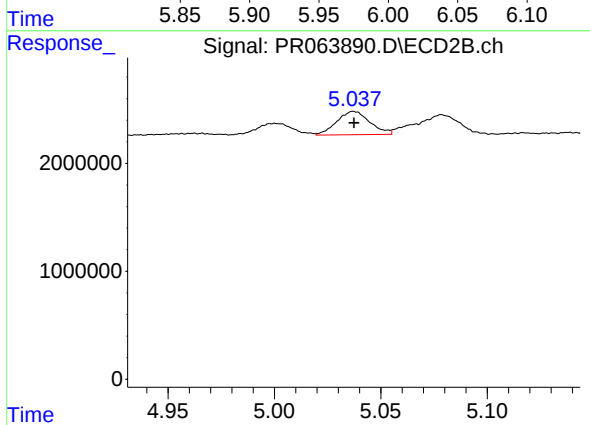
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 3039125
Conc: 24.57 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 2356469
Conc: 22.72 ng/ml m