

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 06:28
 Operator : AJ\MA
 Sample : 04699-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 07:05:54 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...	3.736	3.025	146.6E6	91863766	23.237	23.501
2) SA Decachlor...	9.757	8.426	114.9E6	71917736	24.357	23.590
Target Compounds						
21) L5 AR-1248-1	4.979	4.176	6883851	5140237	56.849	61.062
22) L5 AR-1248-2	5.275	4.431	10291167	7248985	60.385	62.617
23) L5 AR-1248-3	5.490	4.474	11441067	7714383	57.564	65.171
24) L5 AR-1248-4	5.927	4.655	11910491	8888312	56.211	62.586
25) L5 AR-1248-5	5.968	5.076	12905996	8213494	58.676	59.031m

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

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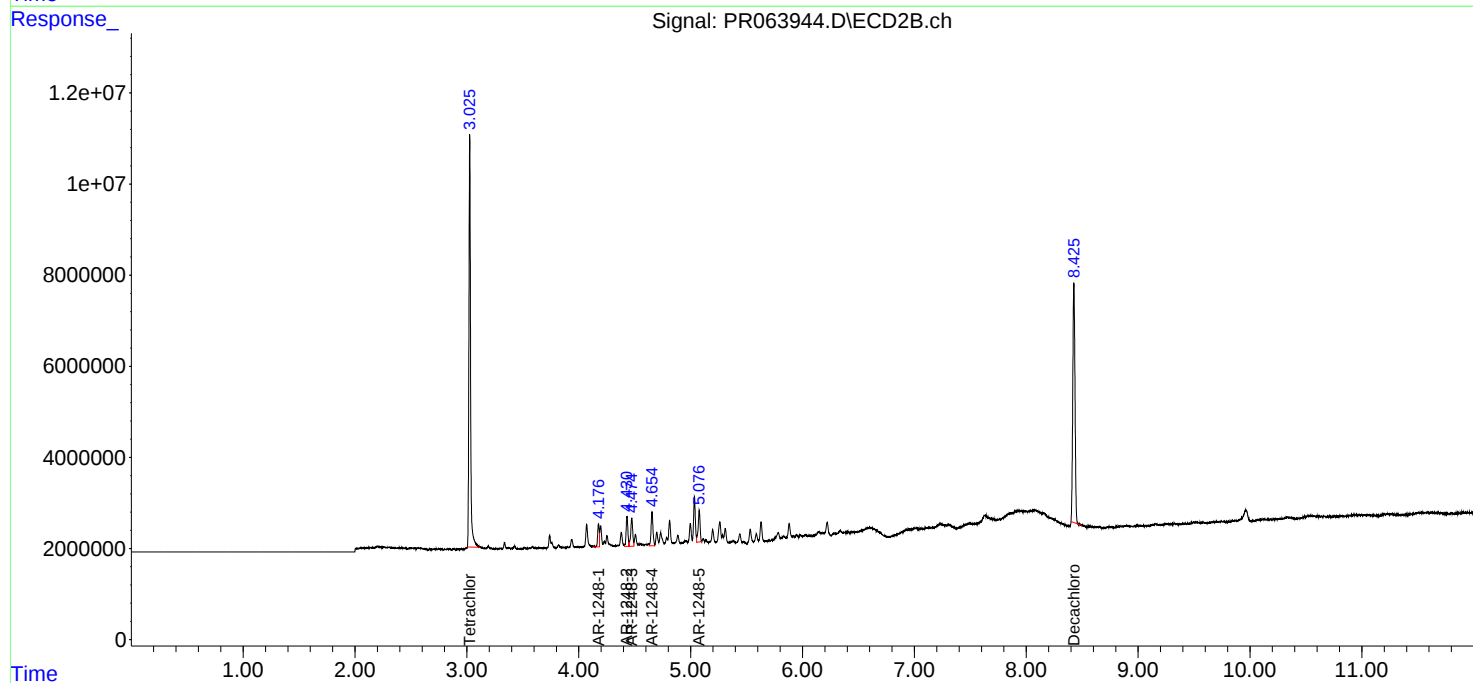
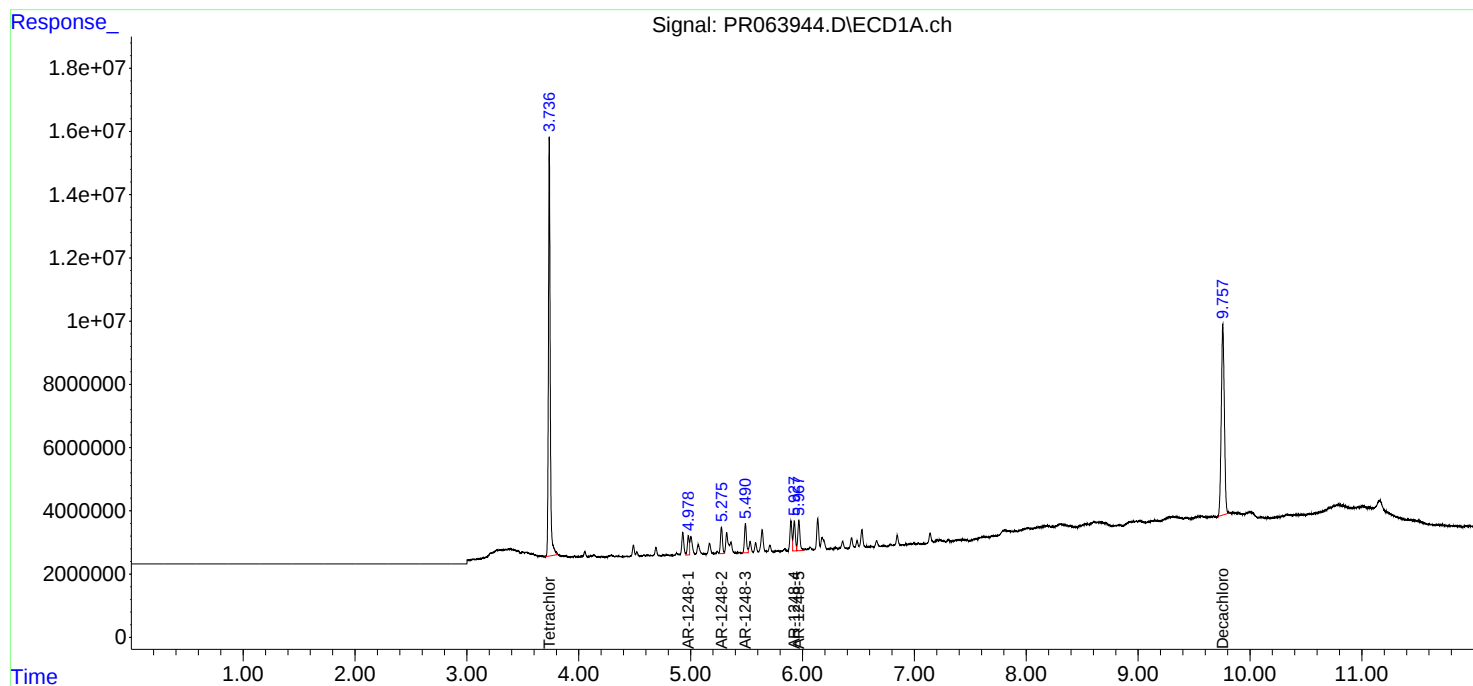
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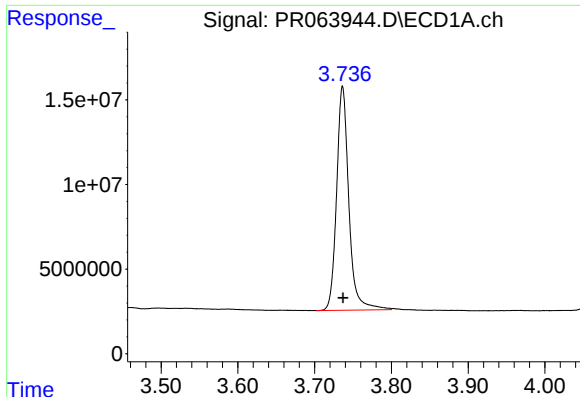
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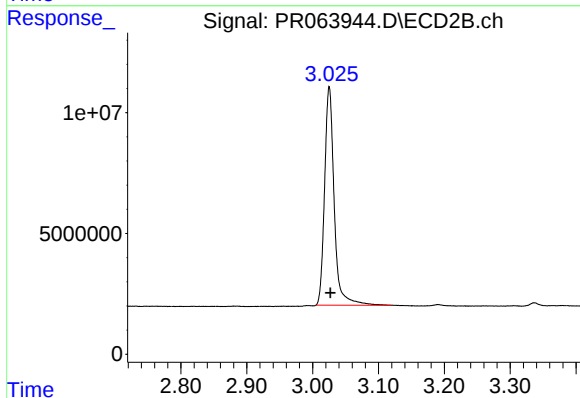
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 146638711
Conc: 23.24 ng/ml

Instrument :
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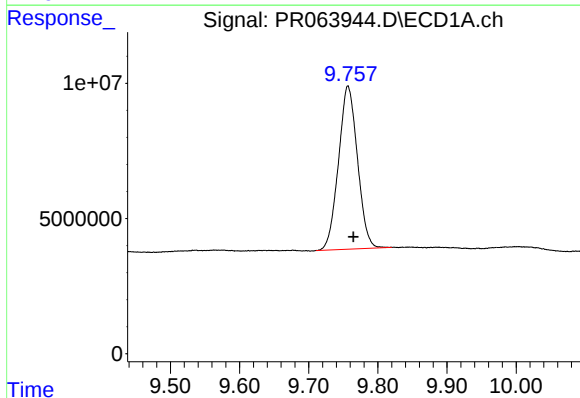
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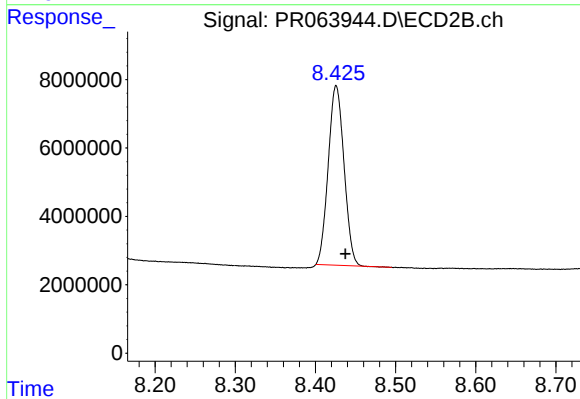
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 91863766
Conc: 23.50 ng/ml



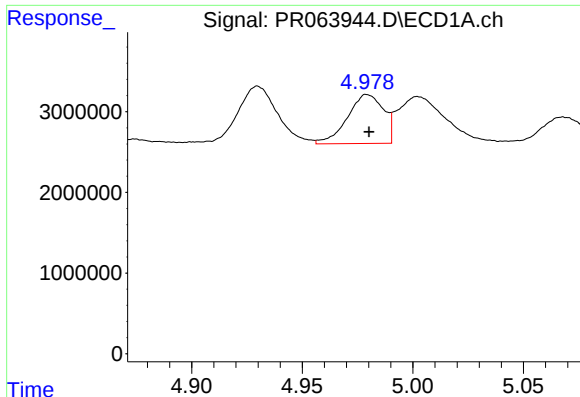
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.008 min
Response: 114940224
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 71917736
Conc: 23.59 ng/ml



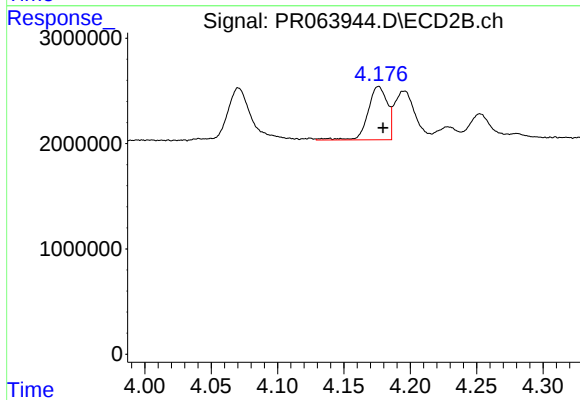
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 6883851
Conc: 56.85 ng/ml

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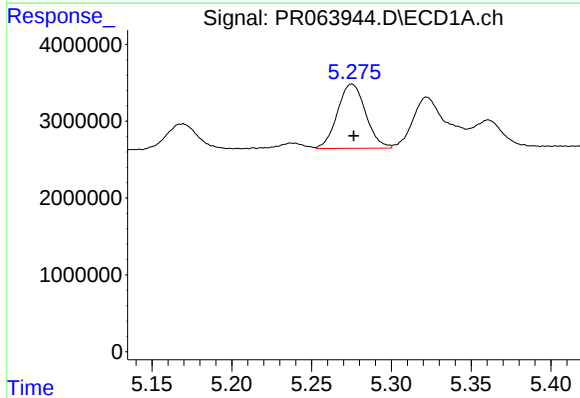
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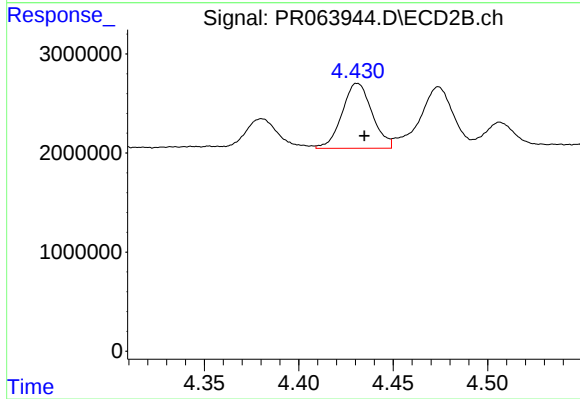
#21 AR-1248-1

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 5140237
Conc: 61.06 ng/ml



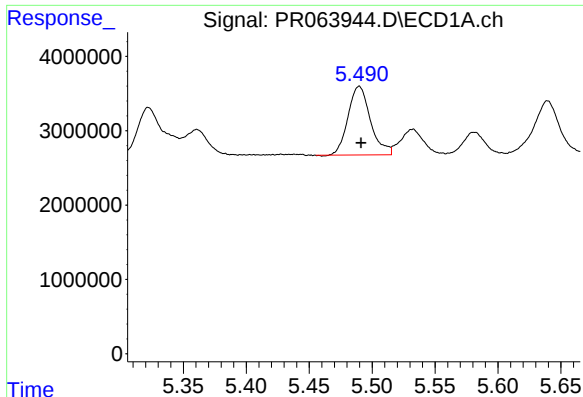
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 10291167
Conc: 60.38 ng/ml



#22 AR-1248-2

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 7248985
Conc: 62.62 ng/ml



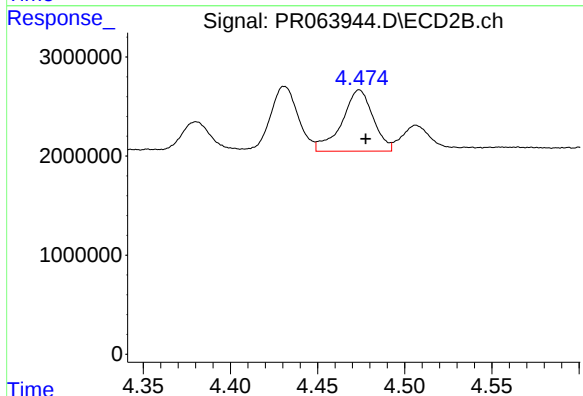
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 11441067
Conc: 57.56 ng/ml

Instrument :
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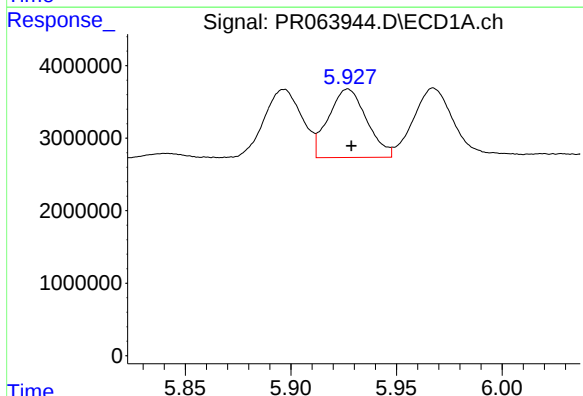
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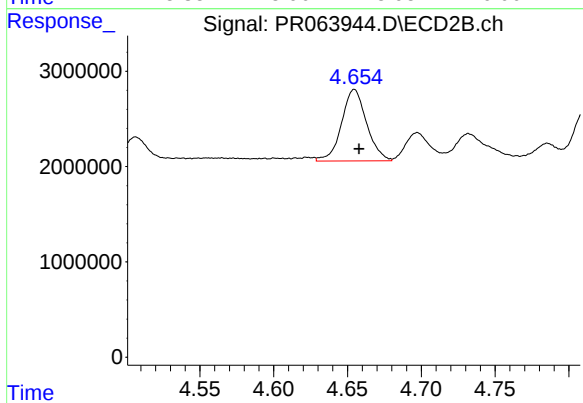
#23 AR-1248-3

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 7714383
Conc: 65.17 ng/ml



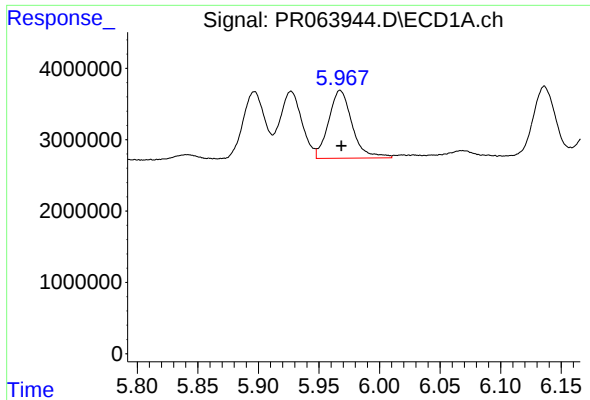
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 11910491
Conc: 56.21 ng/ml



#24 AR-1248-4

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 8888312
Conc: 62.59 ng/ml



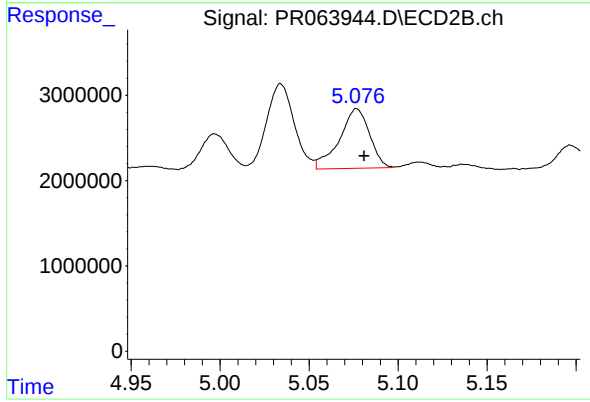
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 12905996
Conc: 58.68 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 8213494
Conc: 59.03 ng/ml m