

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 03:18
 Operator : AJ\MA
 Sample : 04699-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-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 06:59:13 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	3.026	143.2E6	91954327	22.697	23.524
2) SA Decachlor...	9.756	8.424	113.0E6	72993368	23.949	23.943m
Target Compounds						
21) L5 AR-1248-1	4.980	4.177	6903301	4944645	57.010	58.739
22) L5 AR-1248-2	5.275	4.432	10012158	6997358	58.747	60.443
23) L5 AR-1248-3	5.489	4.474	11811179	7236474	59.426	61.134
24) L5 AR-1248-4	5.927	4.655	12634969	8209903	59.630	57.809m
25) L5 AR-1248-5	5.968	5.078	12882327	7799831	58.568	56.058

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

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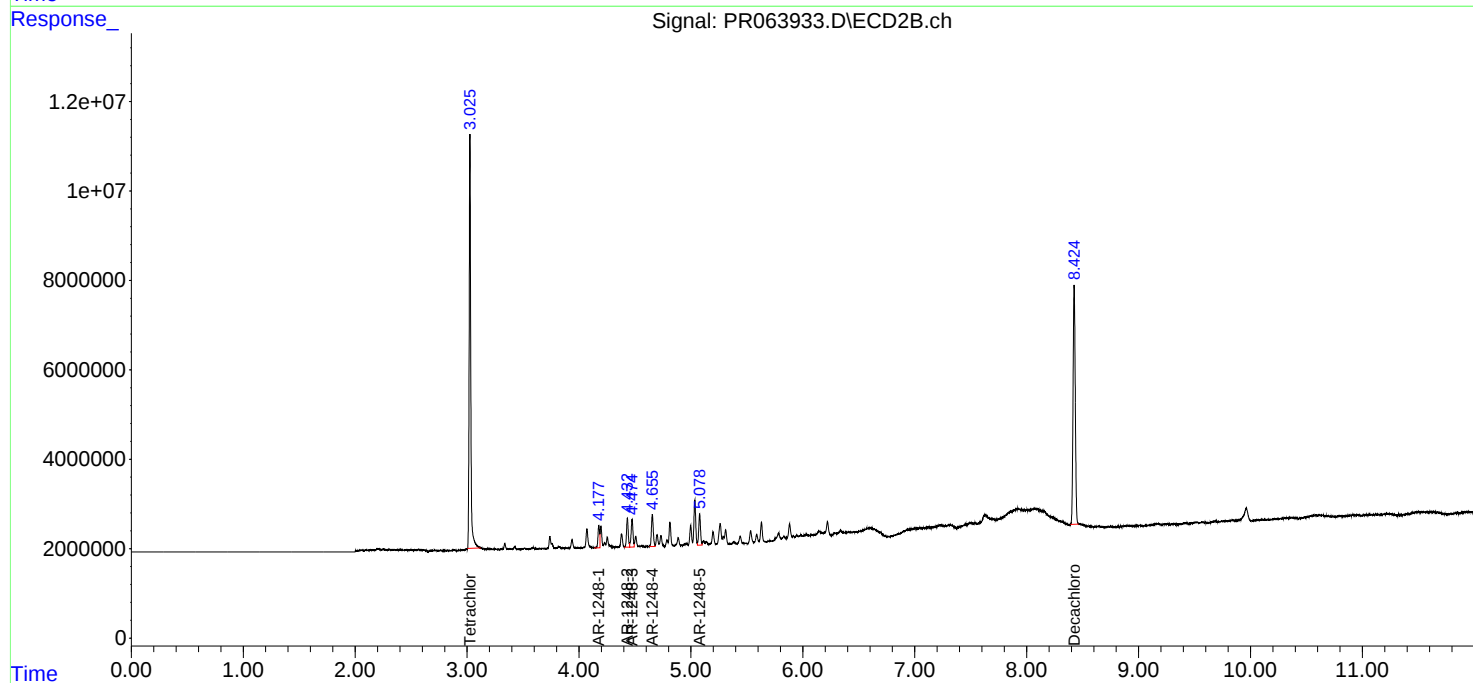
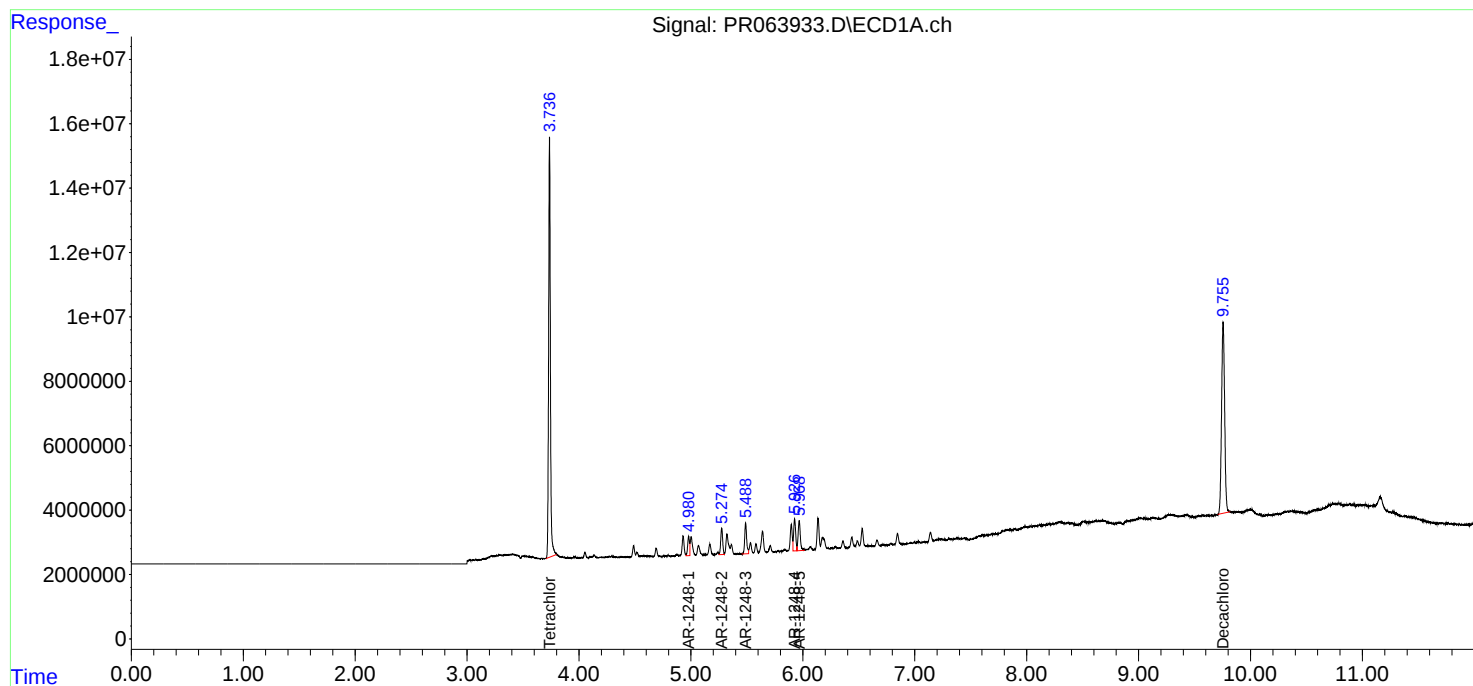
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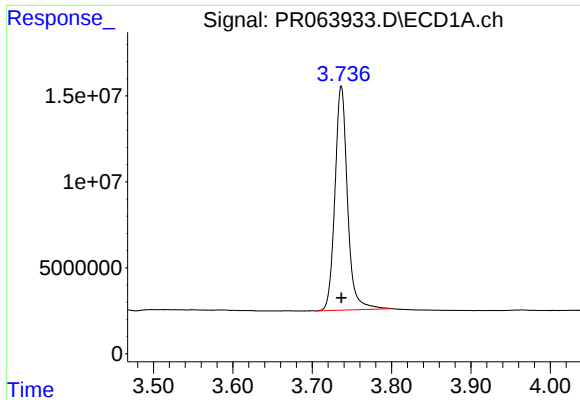
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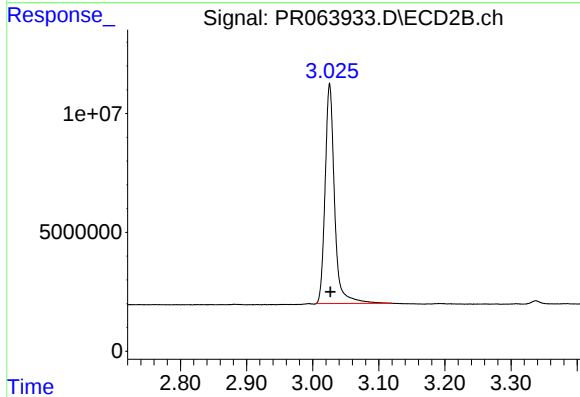
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 143233003
Conc: 22.70 ng/ml

Instrument :
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ClientSampleId :
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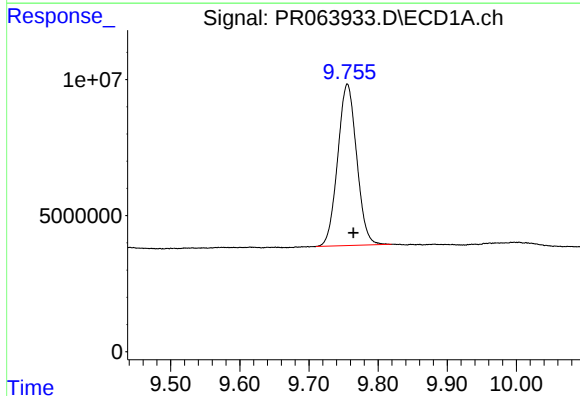
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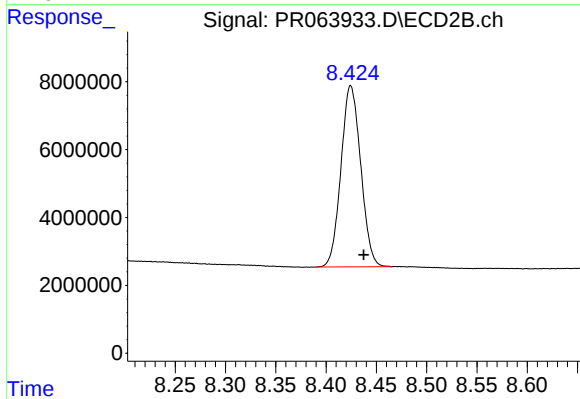
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 91954327
Conc: 23.52 ng/ml



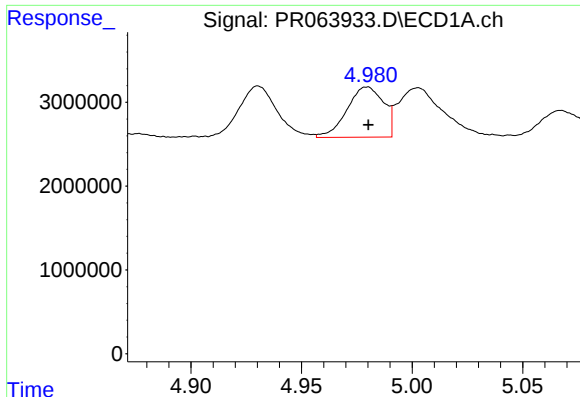
#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.009 min
Response: 113012005
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: -0.014 min
Response: 72993368
Conc: 23.94 ng/ml m



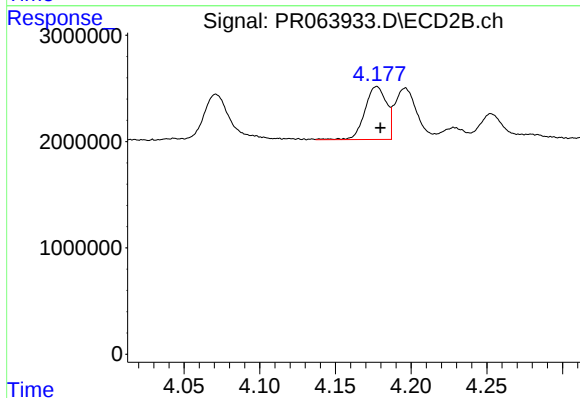
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 6903301
Conc: 57.01 ng/ml

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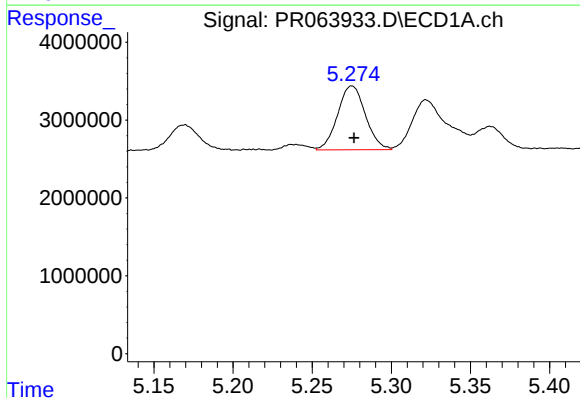
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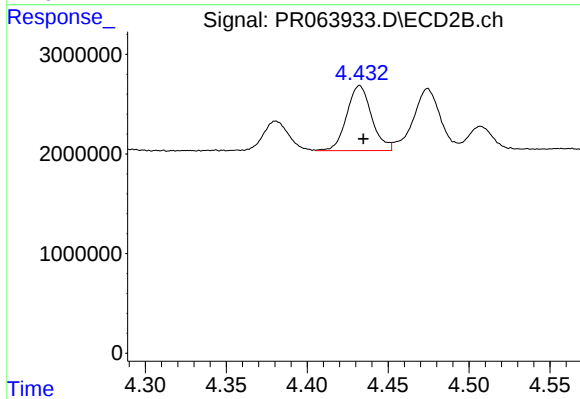
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 4944645
Conc: 58.74 ng/ml



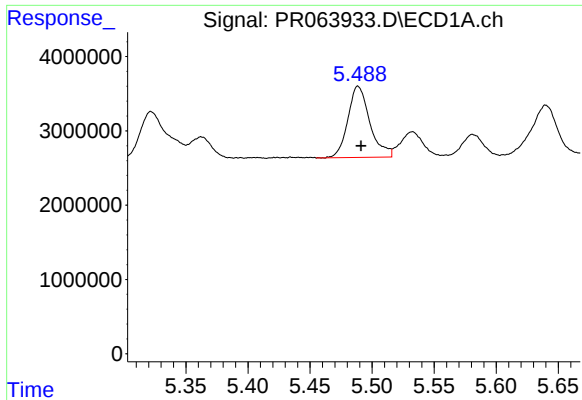
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 10012158
Conc: 58.75 ng/ml



#22 AR-1248-2

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 6997358
Conc: 60.44 ng/ml



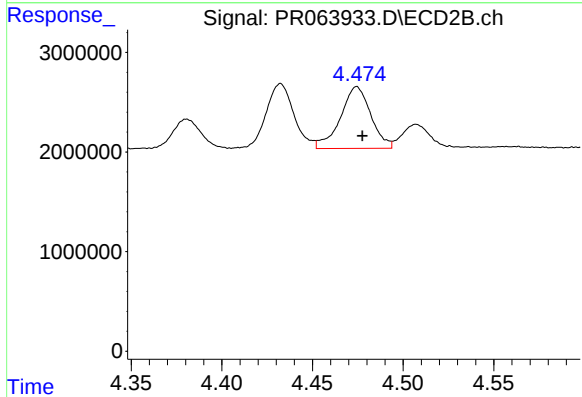
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 11811179
Conc: 59.43 ng/ml

Instrument :
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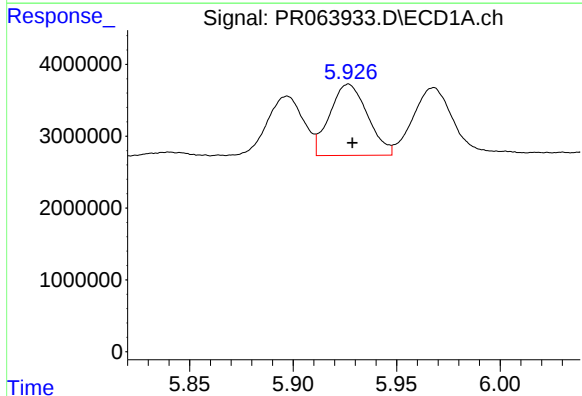
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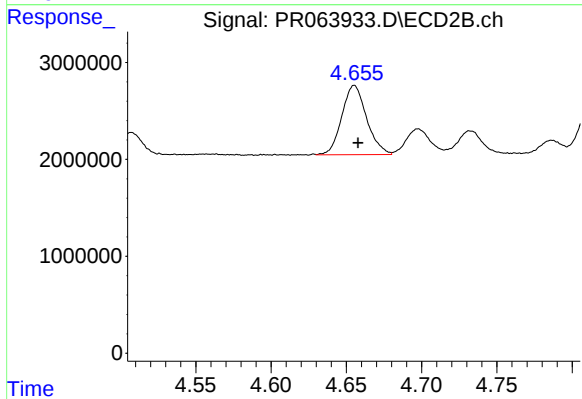
#23 AR-1248-3

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 7236474
Conc: 61.13 ng/ml



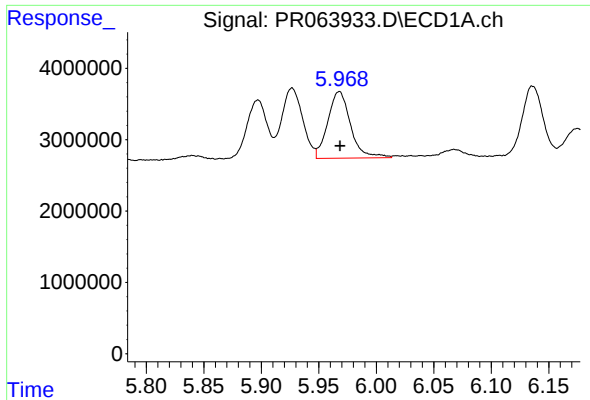
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 12634969
Conc: 59.63 ng/ml



#24 AR-1248-4

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 8209903
Conc: 57.81 ng/ml m



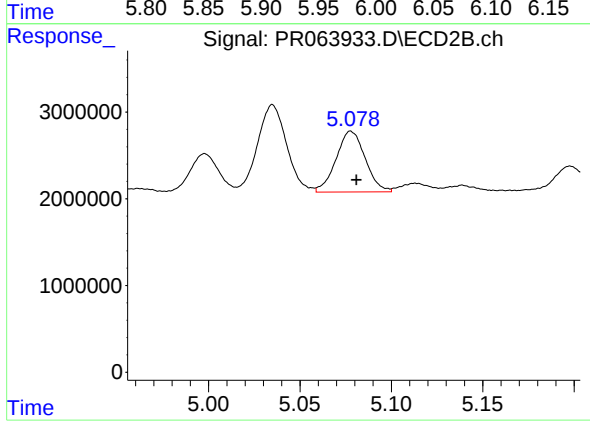
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 12882327
Conc: 58.57 ng/ml

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#25 AR-1248-5

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 7799831
Conc: 56.06 ng/ml