

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:46
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 20:54:08 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...	3.738	3.027	130.1E6	84093927	20.612	21.514
2) SA Decachlor...	9.763	8.436	104.1E6	66711588	22.060	21.883
Target Compounds						
11) L3 AR-1232-1	4.133	3.427	3873993	2712249	30.432m	31.849m
12) L3 AR-1232-2	4.691	4.198	1943757	2400084	26.536	27.532
13) L3 AR-1232-3	5.003	4.383	3858289	1251582	27.783	25.973m
14) L3 AR-1232-4	5.172	4.475	1550508	1072682	22.093	25.690m
15) L3 AR-1232-5	5.277	4.658	1415497	1480947	27.632	30.984m

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

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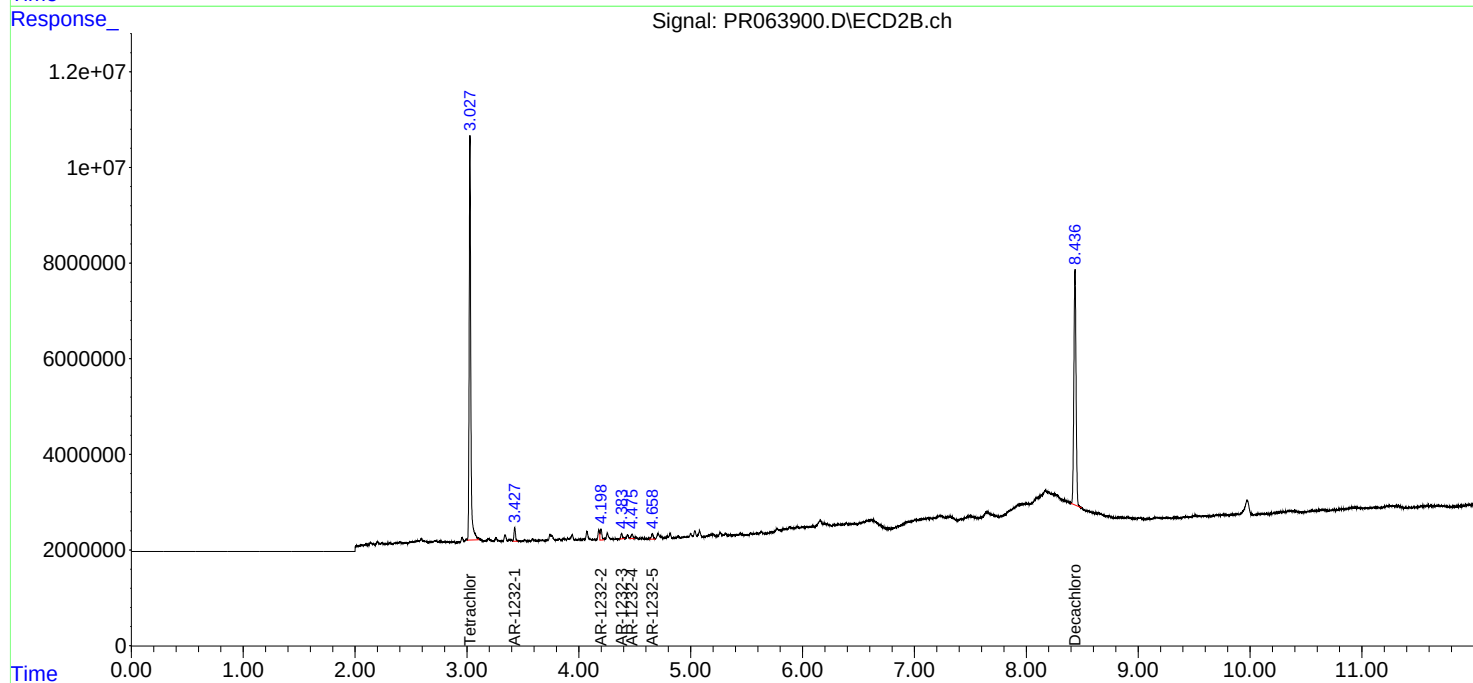
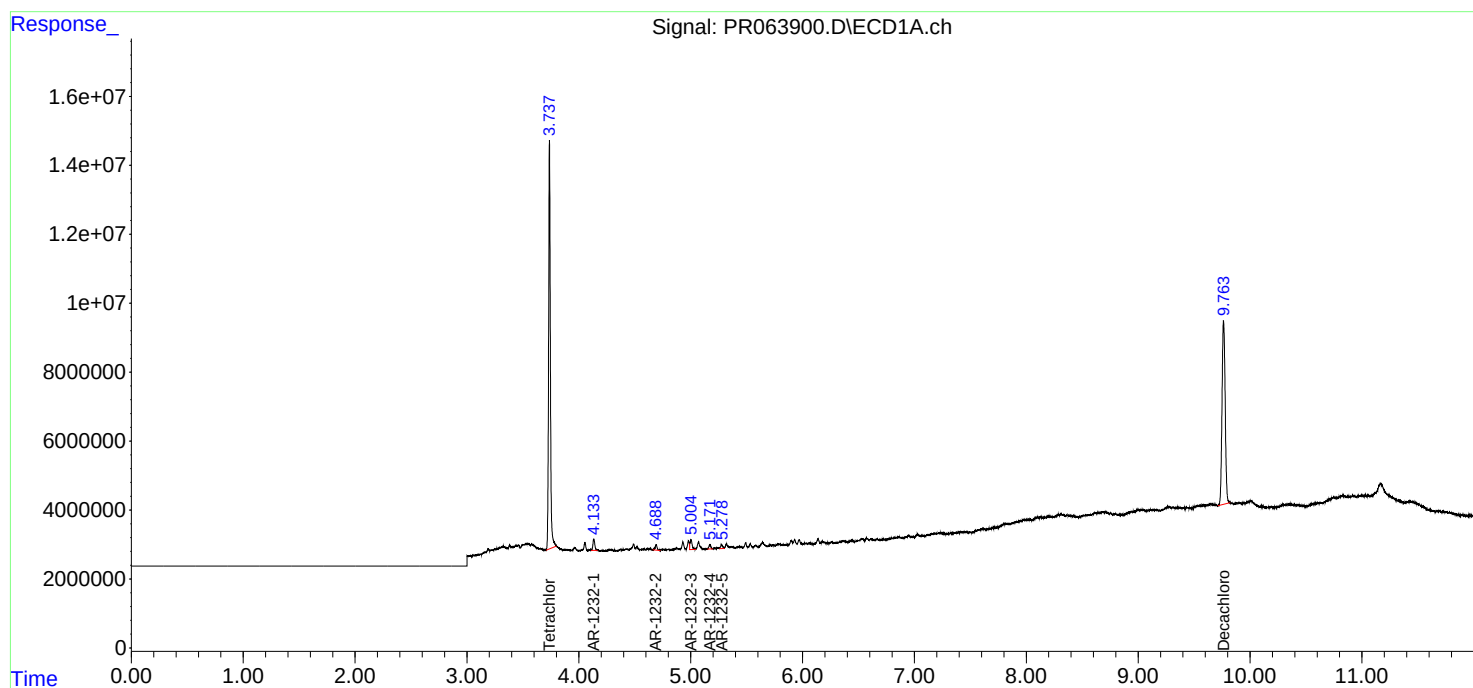
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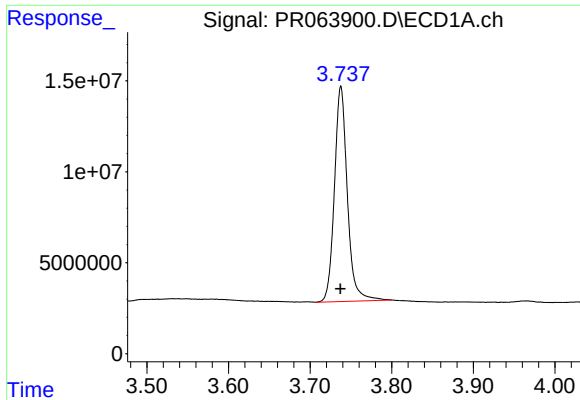
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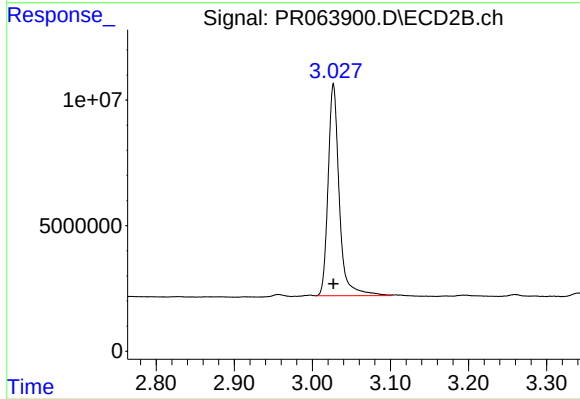
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 130078385
Conc: 20.61 ng/ml

Instrument :
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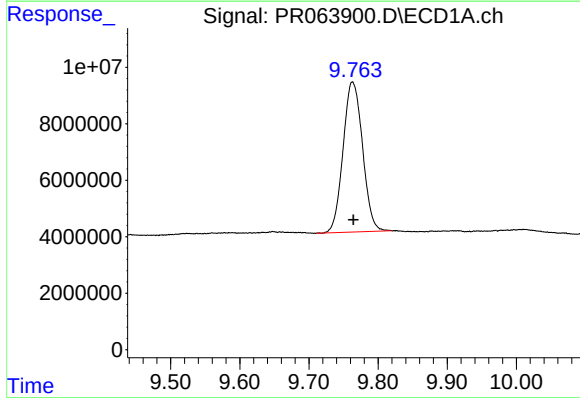
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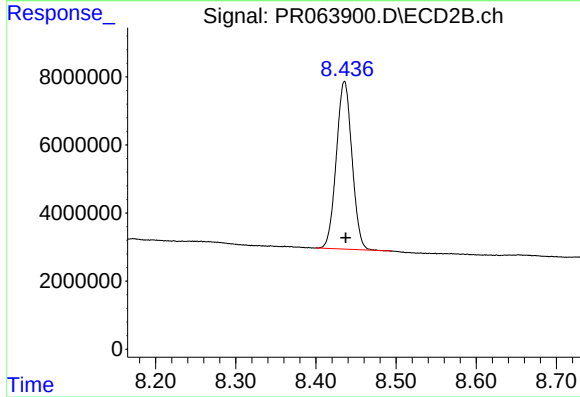
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 84093927
Conc: 21.51 ng/ml



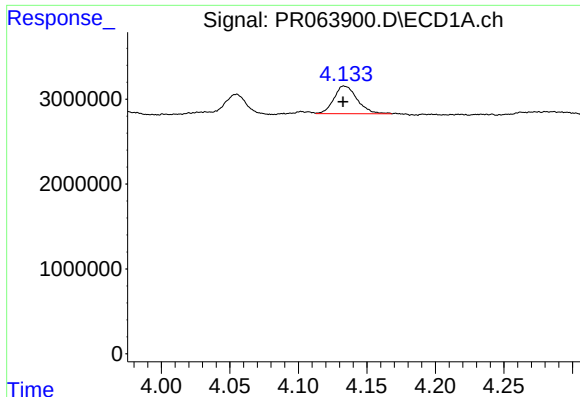
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 104100079
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 66711588
Conc: 21.88 ng/ml



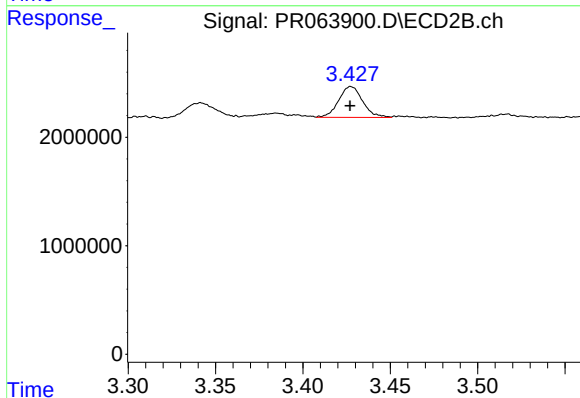
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 3873993
Conc: 30.43 ng/ml

Instrument :
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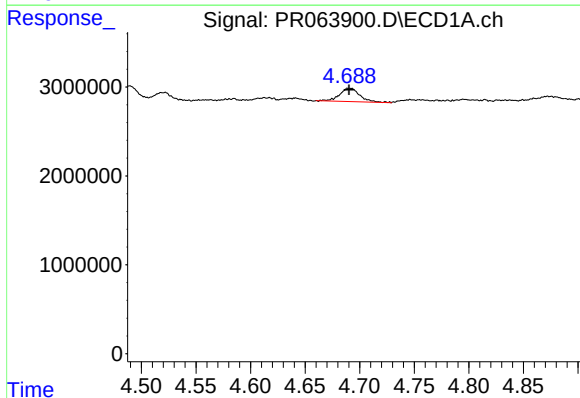
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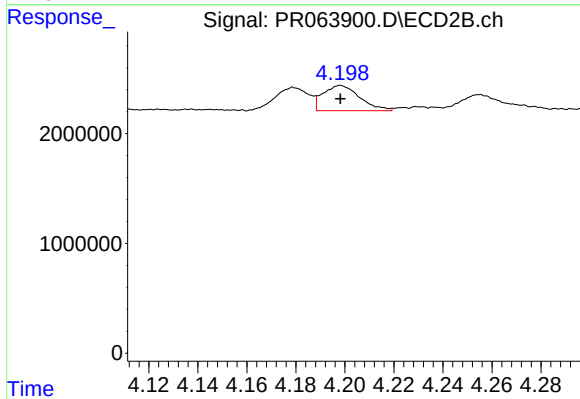
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 2712249
Conc: 31.85 ng/ml m



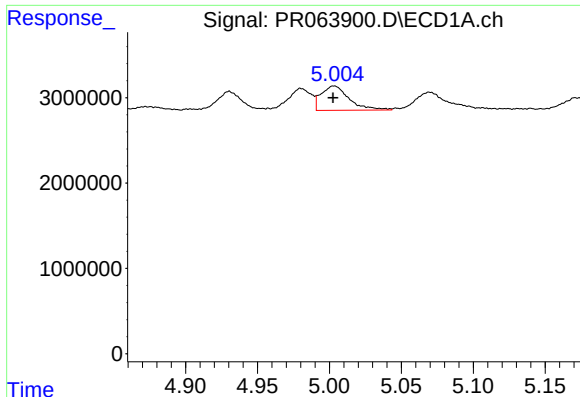
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 1943757
Conc: 26.54 ng/ml



#12 AR-1232-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2400084
Conc: 27.53 ng/ml



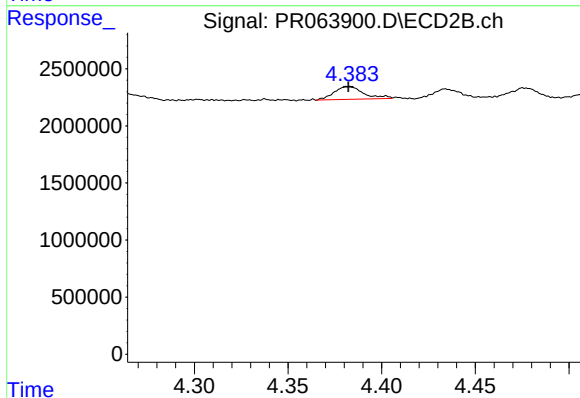
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3858289
Conc: 27.78 ng/ml

Instrument :
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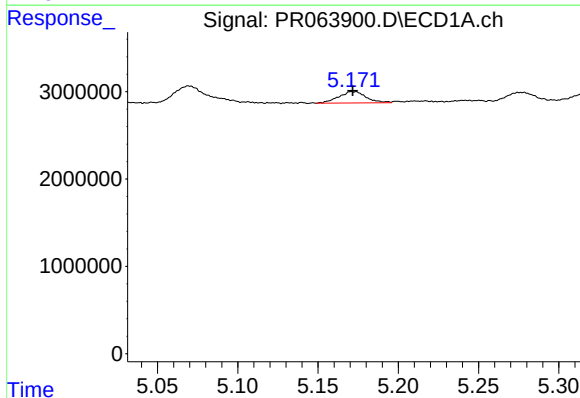
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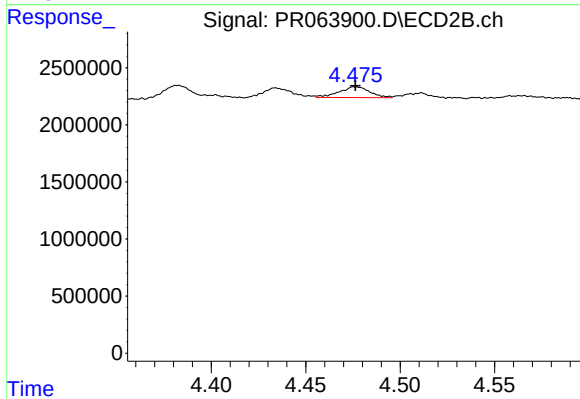
#13 AR-1232-3

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 1251582
Conc: 25.97 ng/ml m



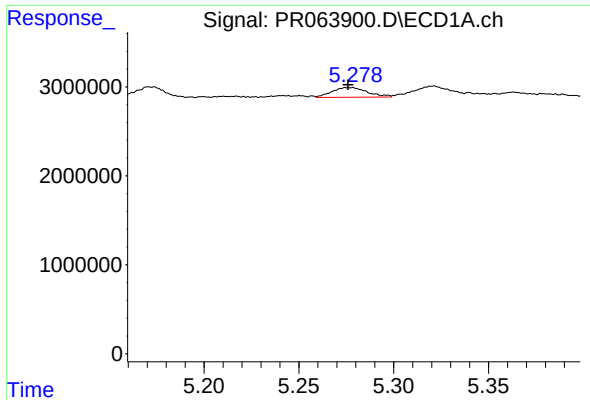
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 1550508
Conc: 22.09 ng/ml



#14 AR-1232-4

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 1072682
Conc: 25.69 ng/ml m



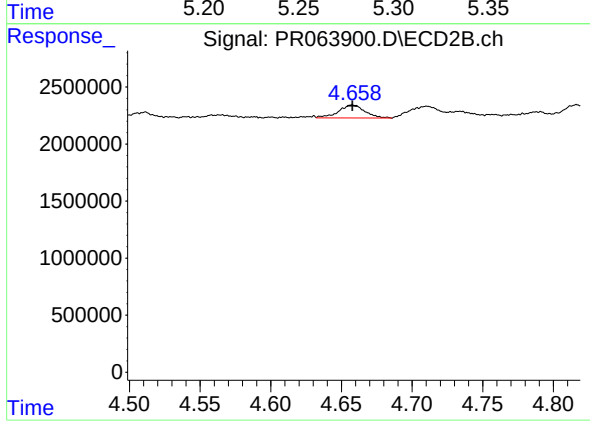
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1415497
Conc: 27.63 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 1480947
Conc: 30.98 ng/ml m