

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 23:53
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 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 11 06:51:56 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	3.026	134.4E6	85690026	21.290	21.922
2)	SA Decachlor...	9.758	8.428	107.2E6	67378614	22.724	22.102
Target Compounds							
16)	L4 AR-1242-1	4.980	4.178	7476778	5164372	47.669	47.948
17)	L4 AR-1242-2	5.003	4.197	10359940	6733881	43.714	45.806
18)	L4 AR-1242-3	5.068	4.381	6595057	4514172	43.670	55.287 #
19)	L4 AR-1242-4	5.171	4.475	5076073	4418588	42.015	54.824 #
20)	L4 AR-1242-5	5.967	5.035	5687744	5013064	45.987	48.344m

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

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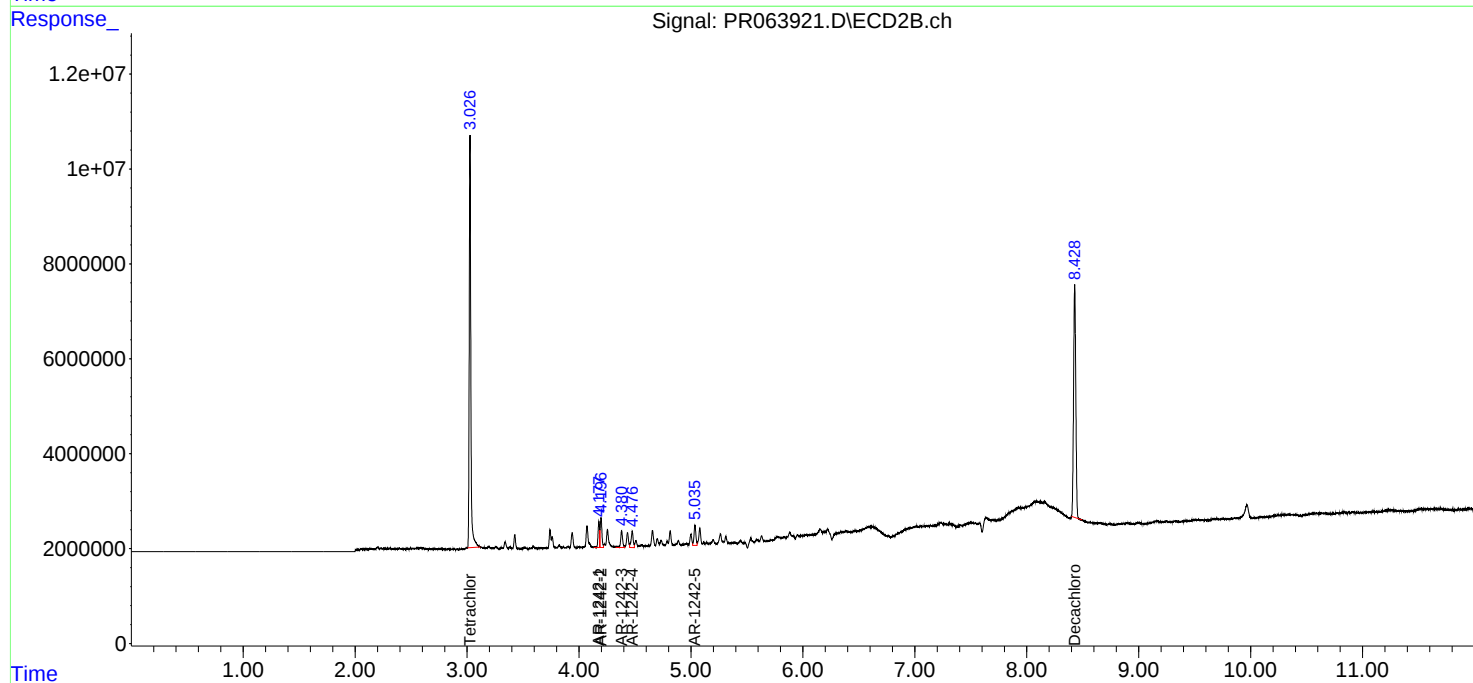
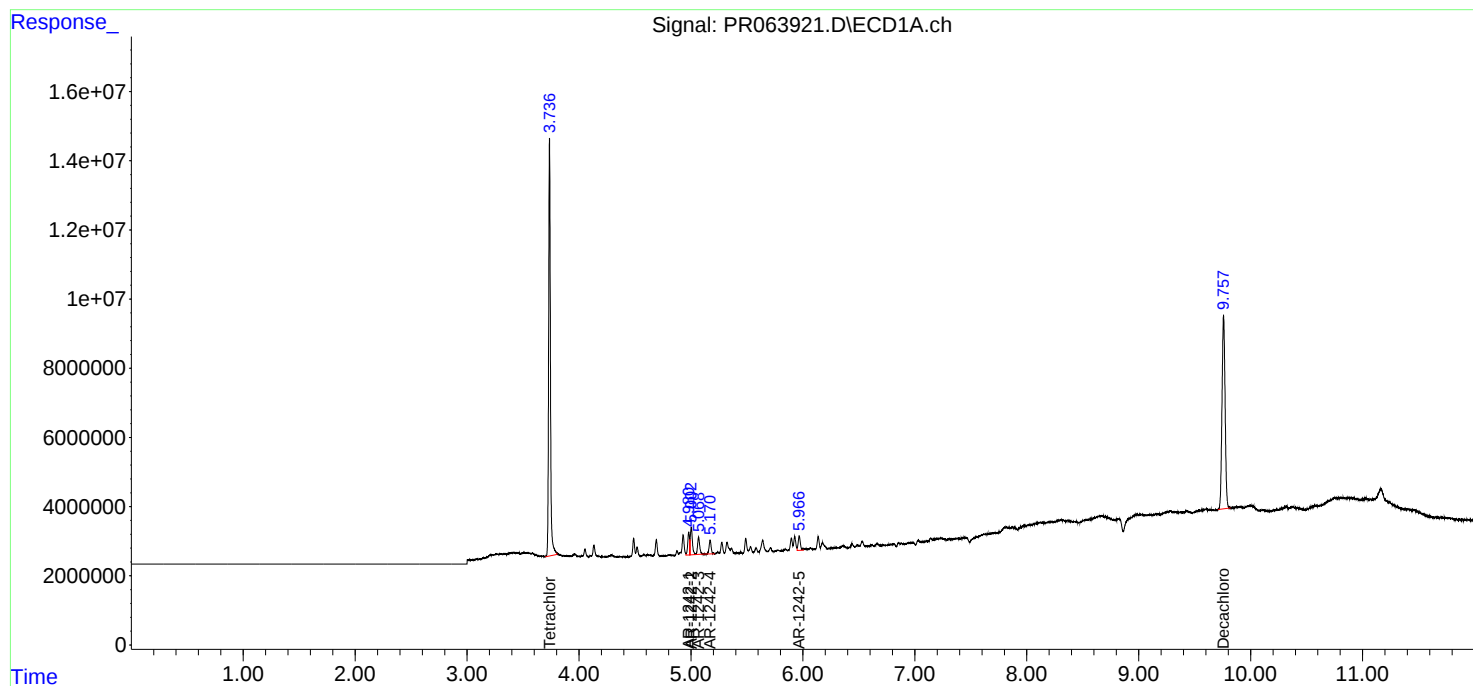
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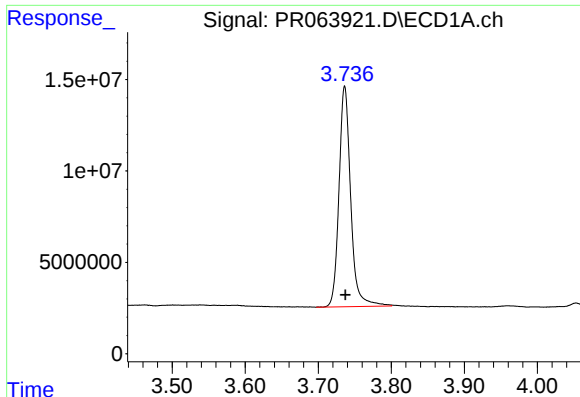
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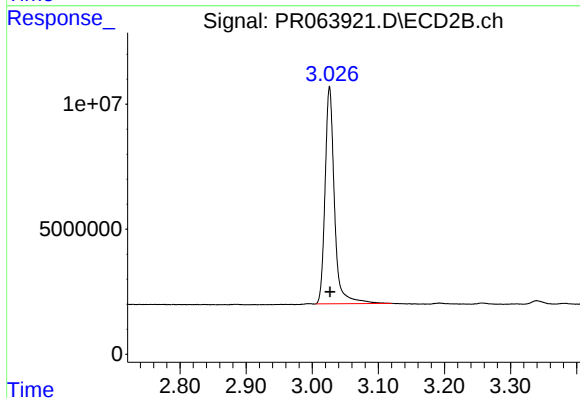
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 134354190
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
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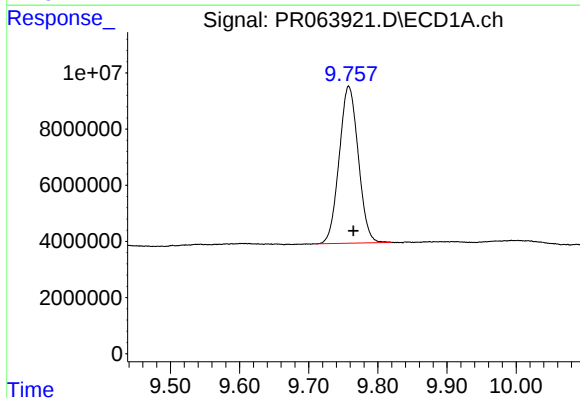
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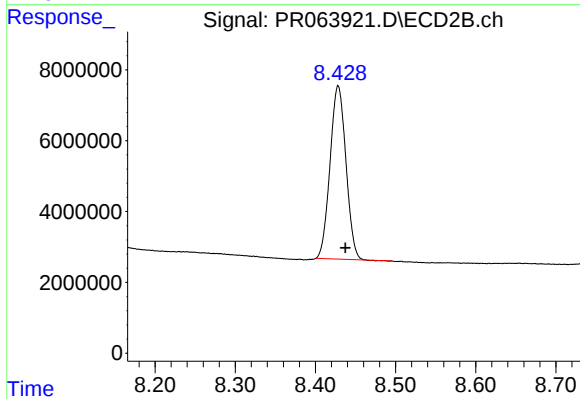
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 85690026
Conc: 21.92 ng/ml



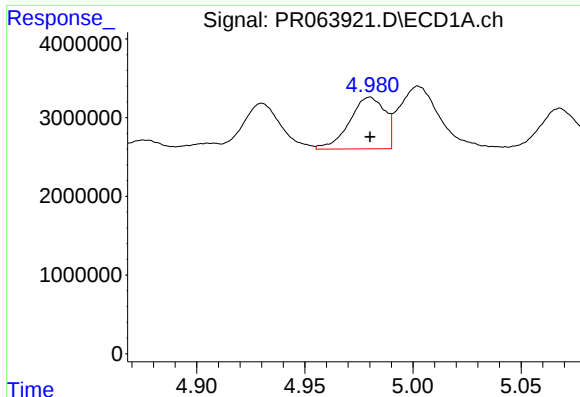
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 107233818
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 67378614
Conc: 22.10 ng/ml



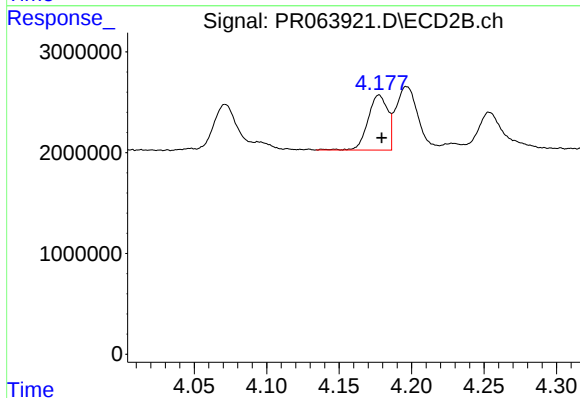
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 7476778
Conc: 47.67 ng/ml

Instrument :
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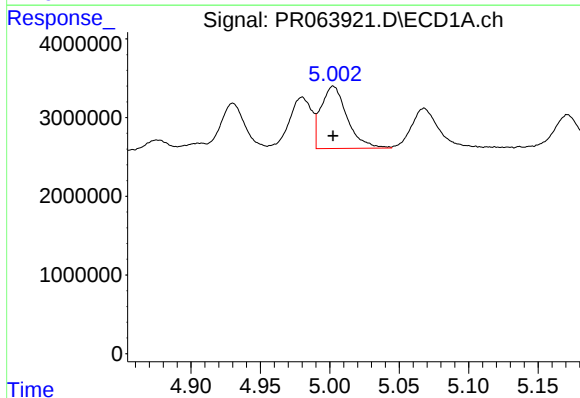
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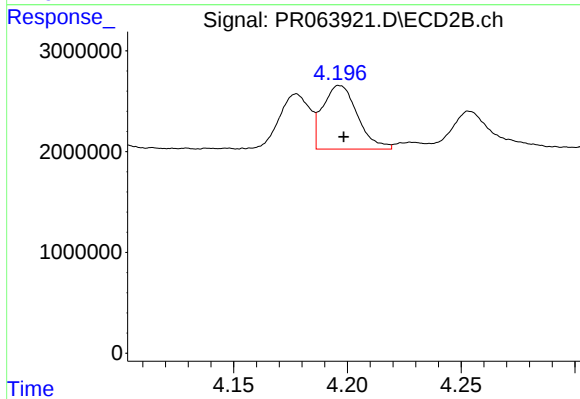
#16 AR-1242-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 5164372
Conc: 47.95 ng/ml



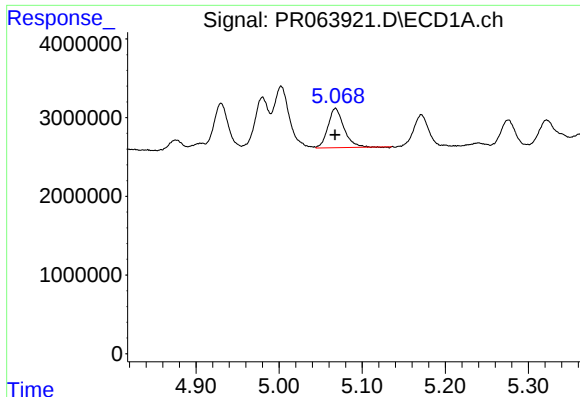
#17 AR-1242-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 10359940
Conc: 43.71 ng/ml



#17 AR-1242-2

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 6733881
Conc: 45.81 ng/ml



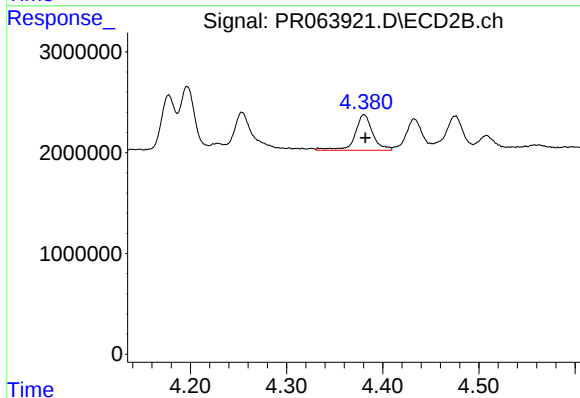
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 6595057
Conc: 43.67 ng/ml

Instrument :
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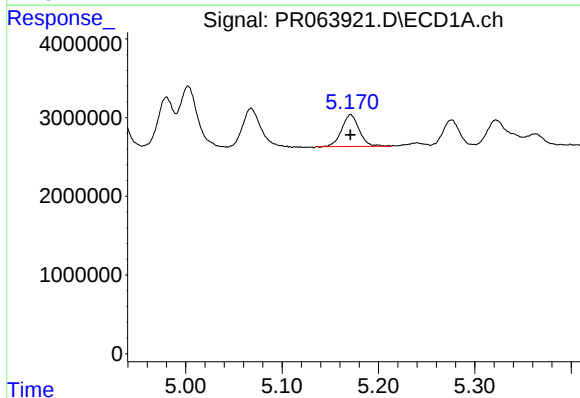
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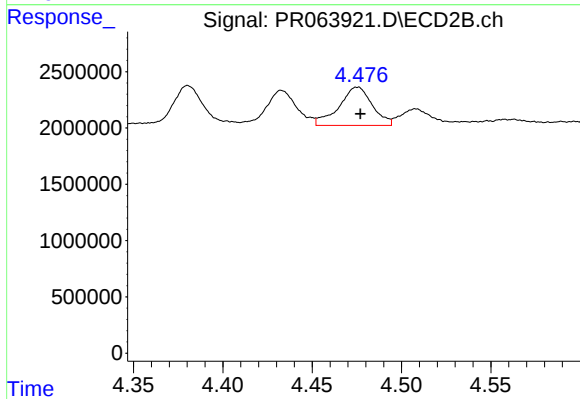
#18 AR-1242-3

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 4514172
Conc: 55.29 ng/ml



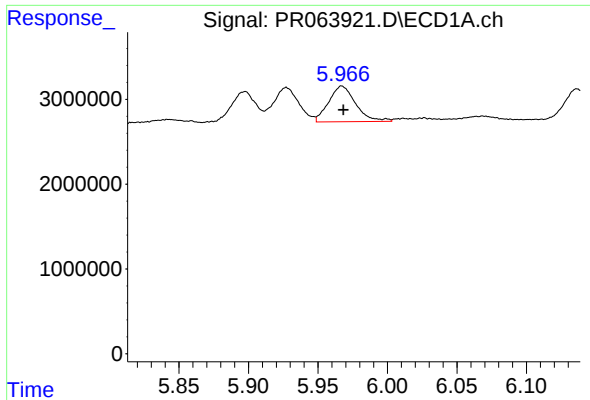
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 5076073
Conc: 42.01 ng/ml



#19 AR-1242-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 4418588
Conc: 54.82 ng/ml



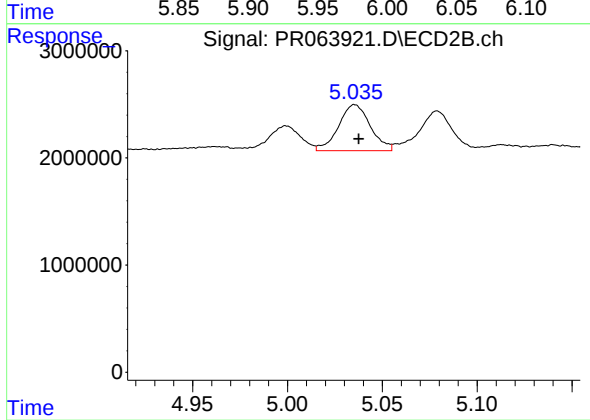
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 5687744
Conc: 45.99 ng/ml

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#20 AR-1242-5

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 5013064
Conc: 48.34 ng/ml m