

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 02:48
 Operator : AJ\MA
 Sample : 04699-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 53 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 06:58:11 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	134.0E6	85623607	21.239	21.905
2)	SA Decachlor...	9.756	8.426	107.2E6	65774578	22.709	21.575
Target Compounds							
11)	L3 AR-1232-1	4.133	3.425	7136142	5021247	56.058m	58.963
12)	L3 AR-1232-2	4.690	4.197	3161998	4606765	43.167	52.845
13)	L3 AR-1232-3	5.003	4.378	6855197	2280451	49.364	47.325m
14)	L3 AR-1232-4	5.170	4.475	3307229	2076967	47.125	49.742m
15)	L3 AR-1232-5	5.275	4.655	2458468	2674454	47.992	55.954

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

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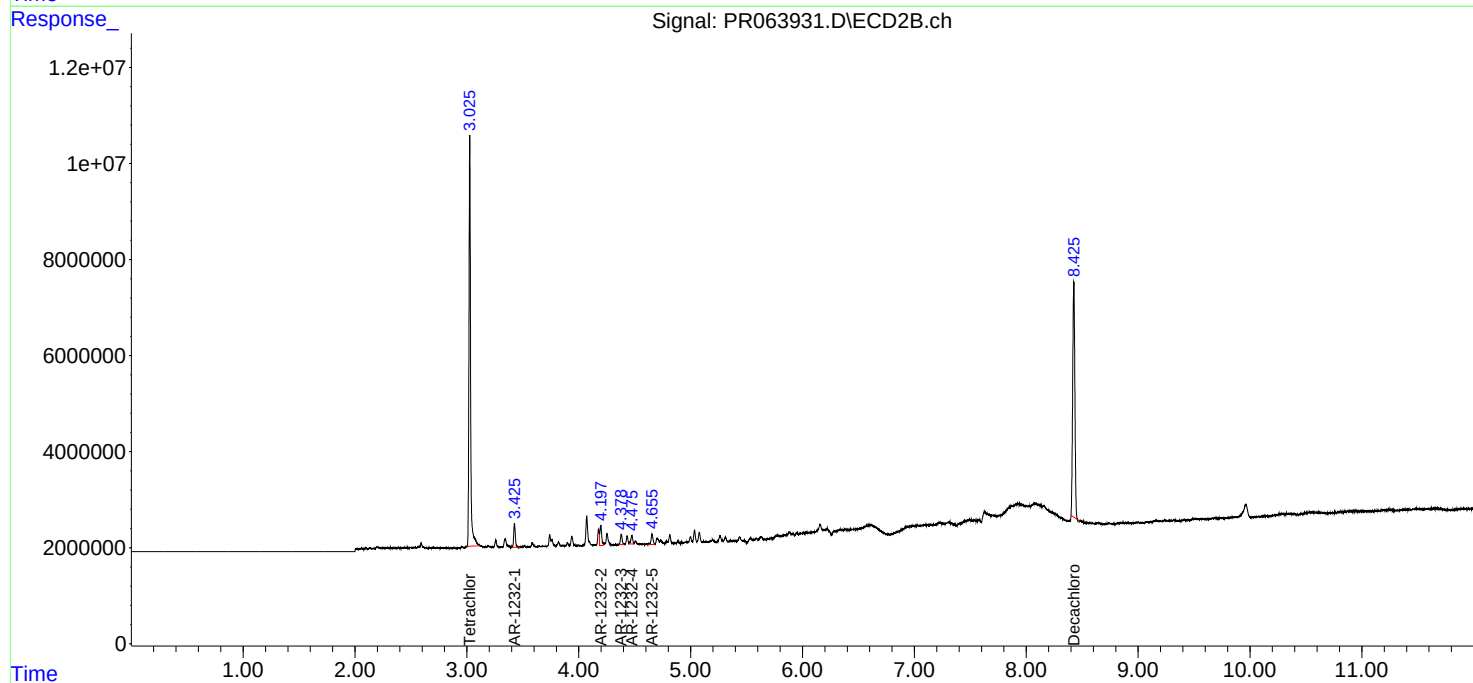
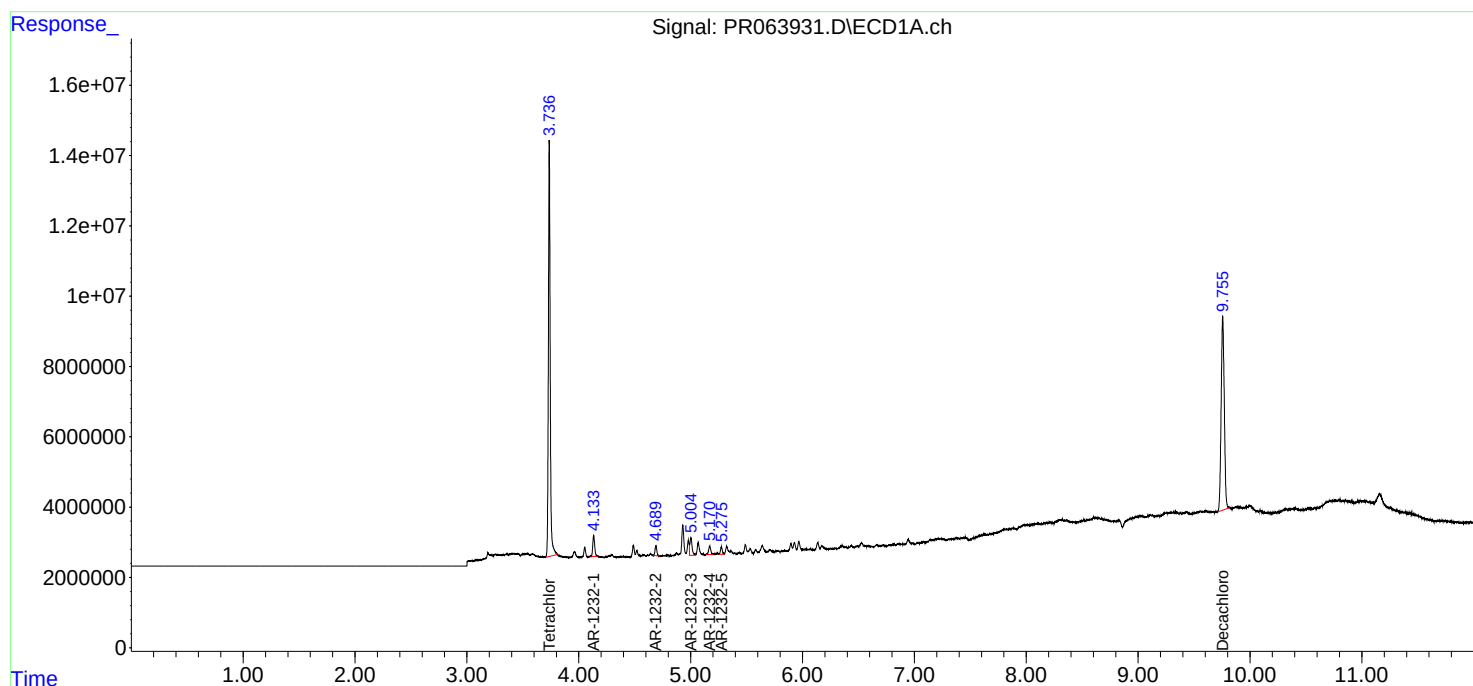
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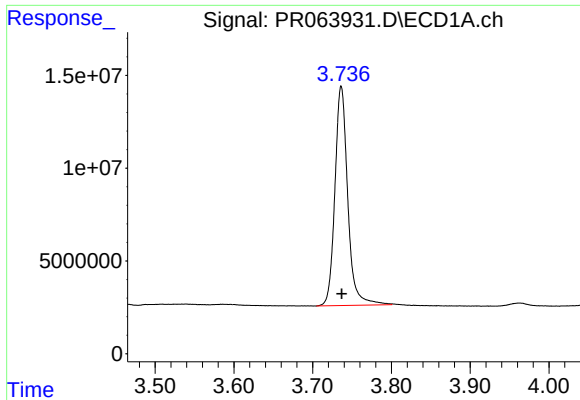
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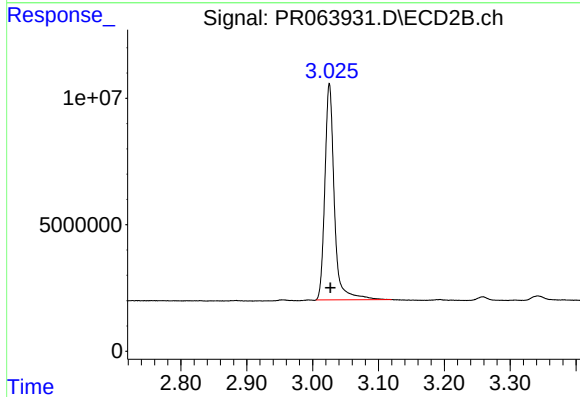
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 134031653
Conc: 21.24 ng/ml

Instrument :
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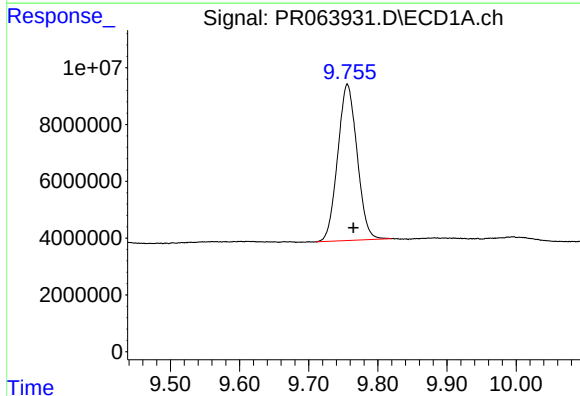
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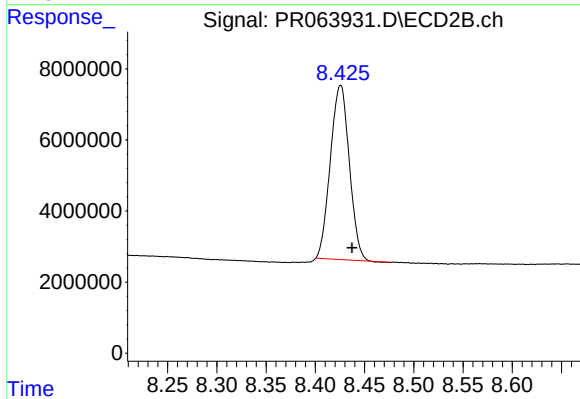
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 85623607
Conc: 21.90 ng/ml



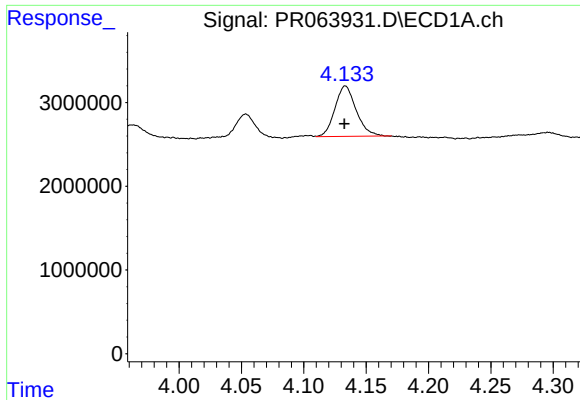
#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.009 min
Response: 107163923
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.012 min
Response: 65774578
Conc: 21.58 ng/ml



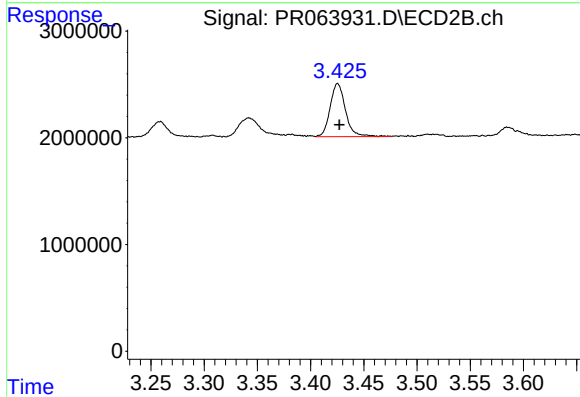
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 7136142
Conc: 56.06 ng/ml

Instrument :
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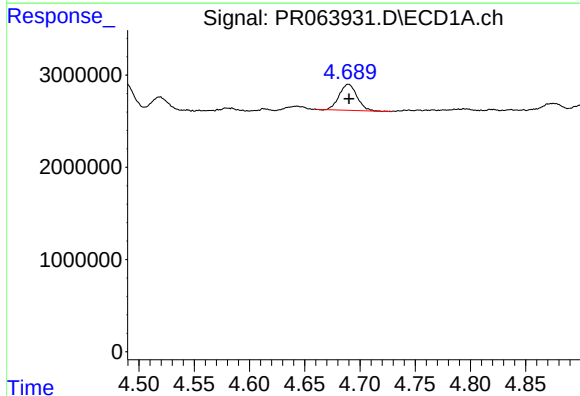
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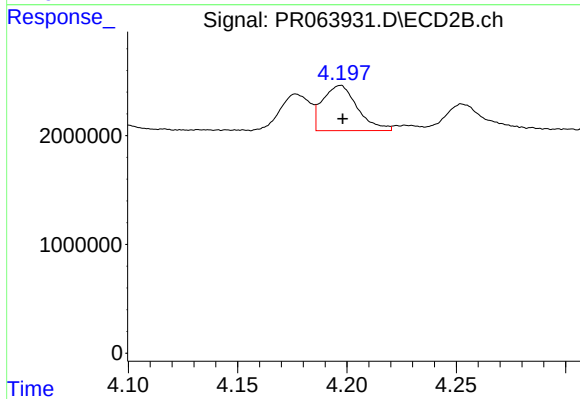
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: -0.002 min
Response: 5021247
Conc: 58.96 ng/ml



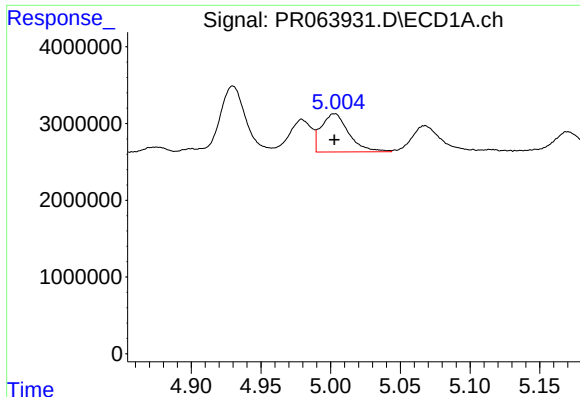
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 3161998
Conc: 43.17 ng/ml



#12 AR-1232-2

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 4606765
Conc: 52.84 ng/ml



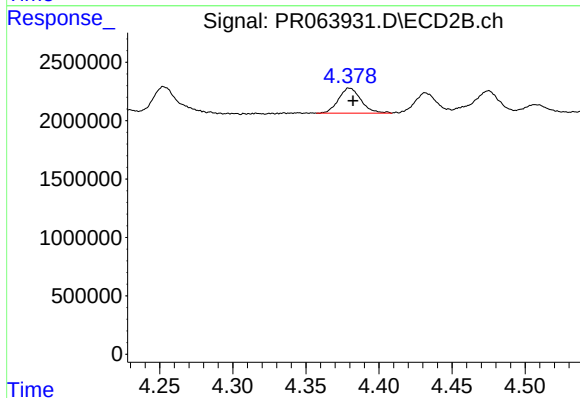
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6855197
Conc: 49.36 ng/ml

Instrument :
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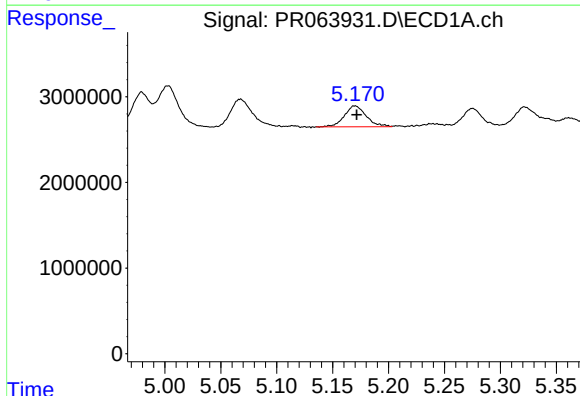
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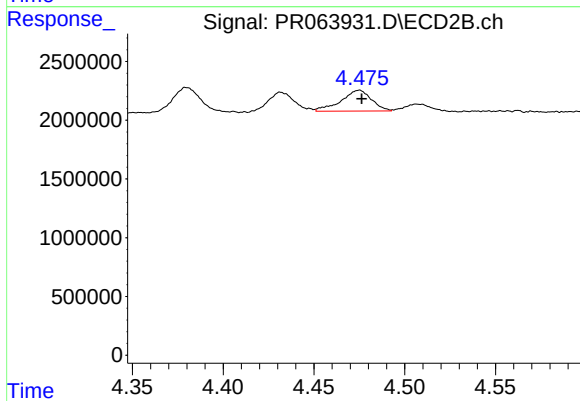
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 2280451
Conc: 47.32 ng/ml m



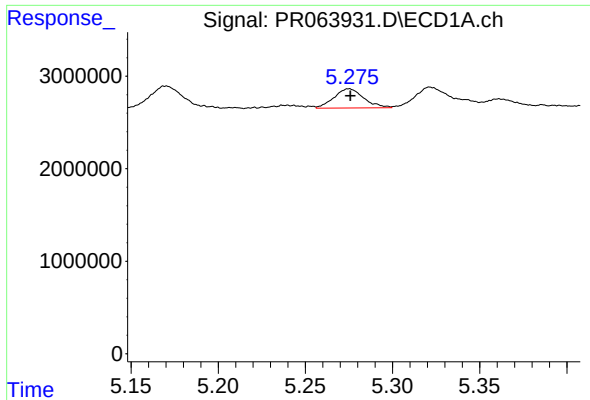
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 3307229
Conc: 47.12 ng/ml



#14 AR-1232-4

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 2076967
Conc: 49.74 ng/ml m



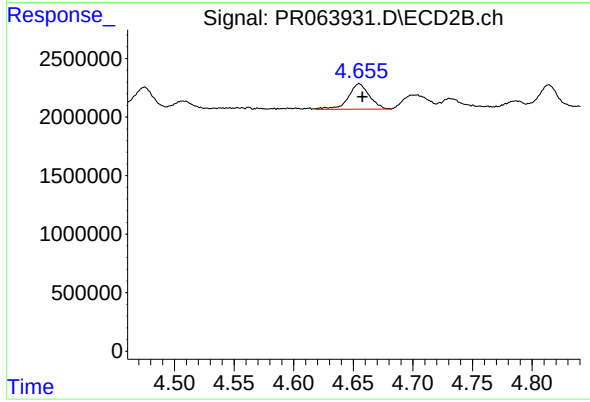
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 2458468
Conc: 47.99 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 2674454
Conc: 55.95 ng/ml