

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 03:03
 Operator : AJ\MA
 Sample : 04699-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 54 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 06:58:43 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	86200563	21.298	22.052
2)	SA Decachlor...	9.756	8.424	108.3E6	69136709	22.946	22.678m
Target Compounds							
16)	L4 AR-1242-1	4.980	4.177	9424573	6449406	60.087	59.878
17)	L4 AR-1242-2	5.003	4.196	13257445	8682261	55.941	59.059
18)	L4 AR-1242-3	5.068	4.380	8916046	4702849	59.039	57.598m
19)	L4 AR-1242-4	5.171	4.473	6194264	4982985	51.270	61.827m
20)	L4 AR-1242-5	5.968	5.034	7041900	5783602	56.936	55.775m

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

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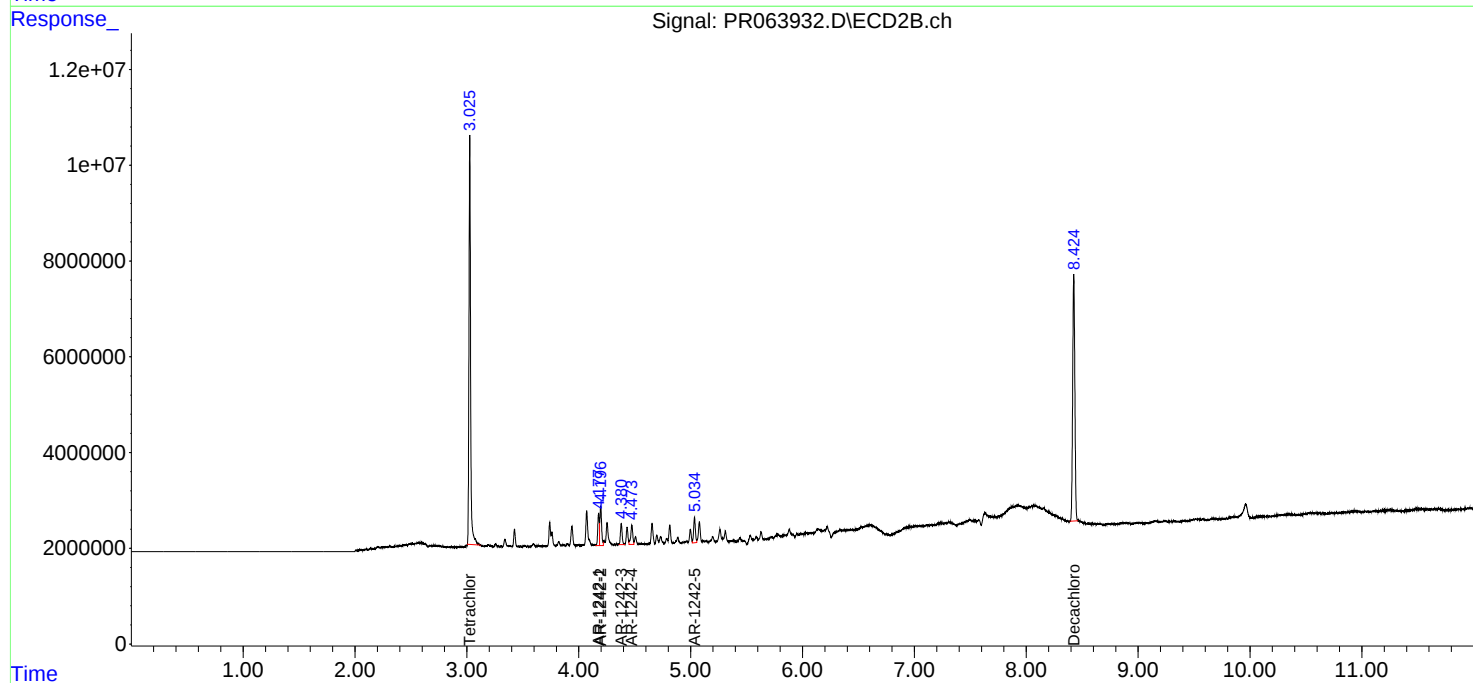
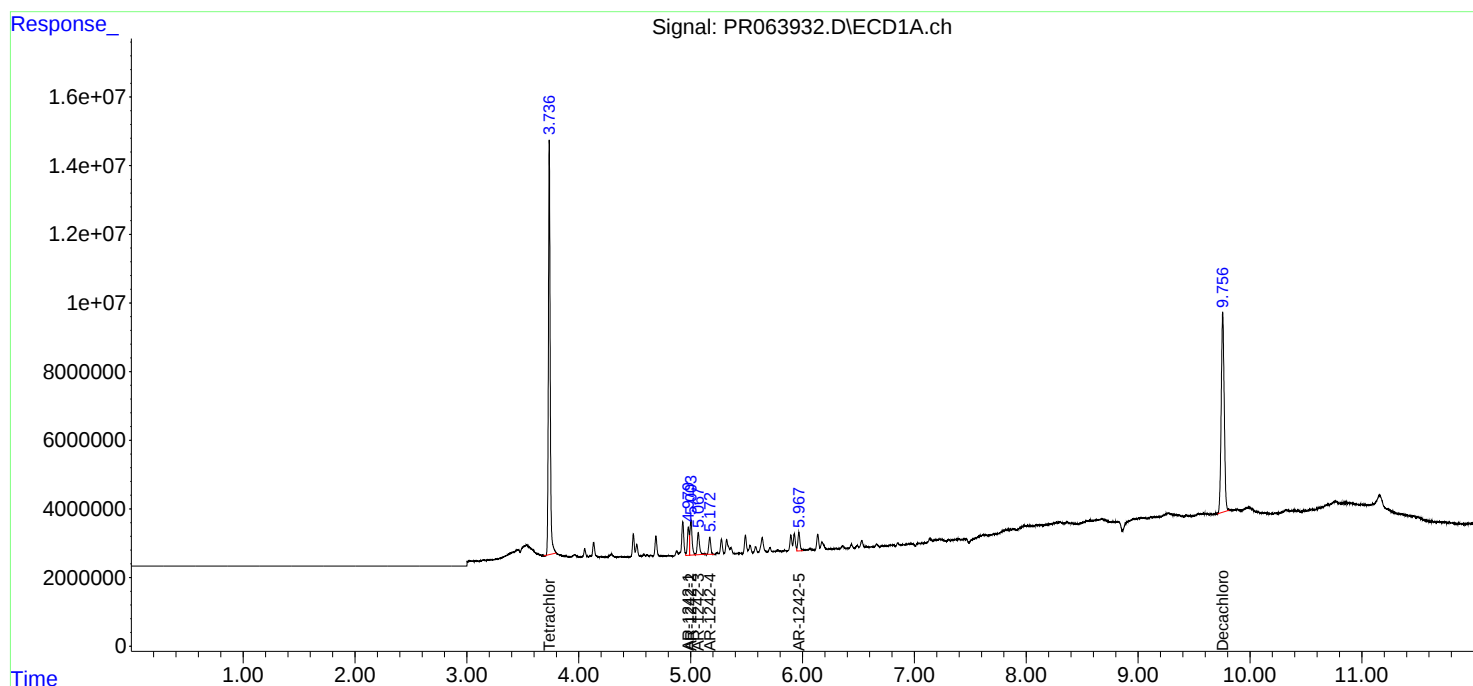
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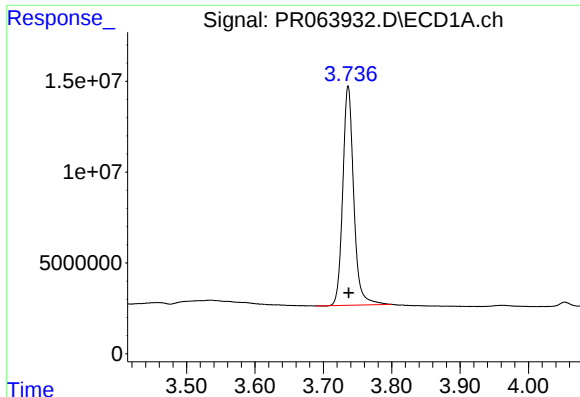
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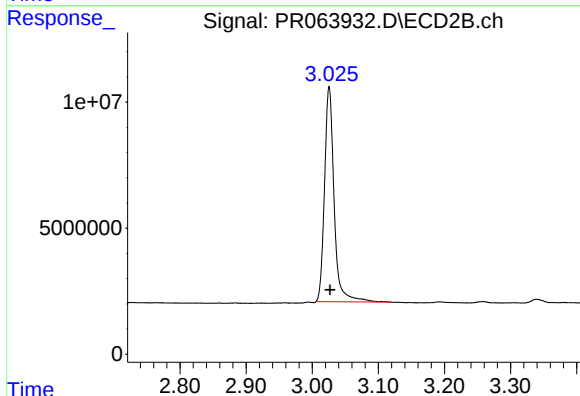
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 134402132
Conc: 21.30 ng/ml

Instrument :
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ClientSampleId :
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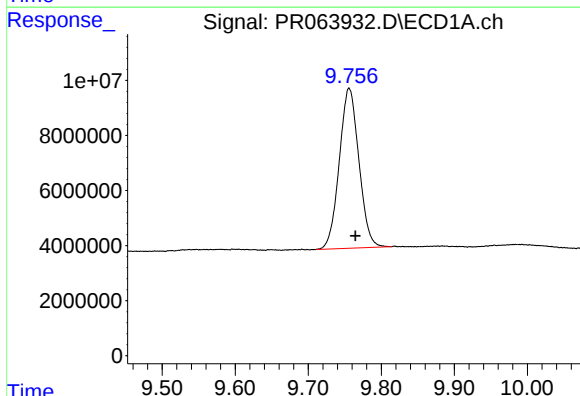
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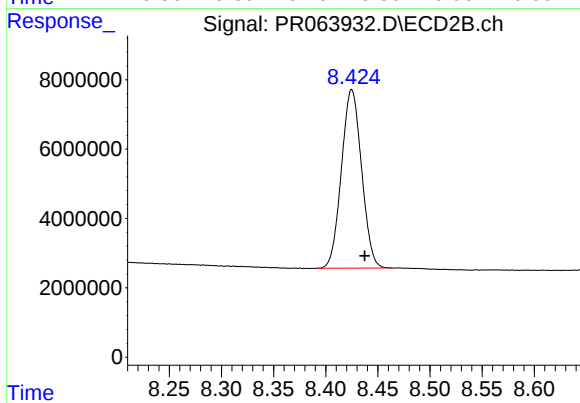
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 86200563
Conc: 22.05 ng/ml



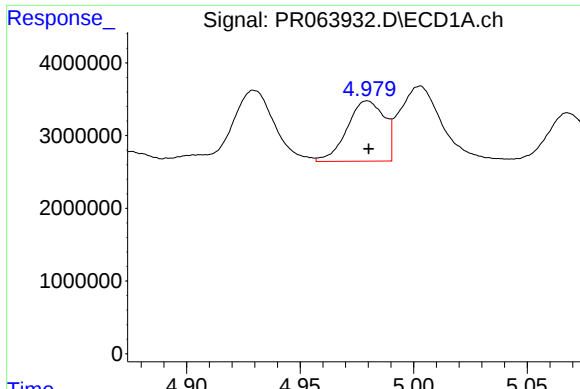
#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.009 min
Response: 108282406
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: -0.013 min
Response: 69136709
Conc: 22.68 ng/ml m



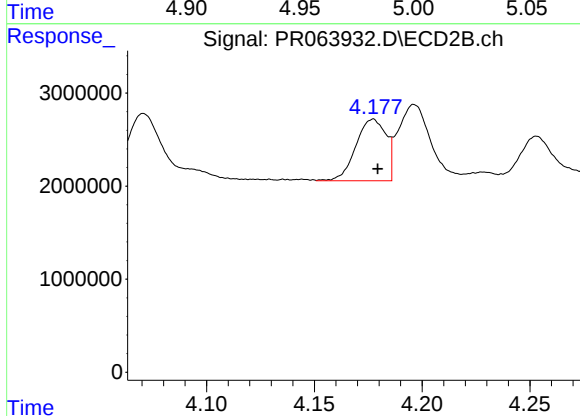
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 9424573
Conc: 60.09 ng/ml

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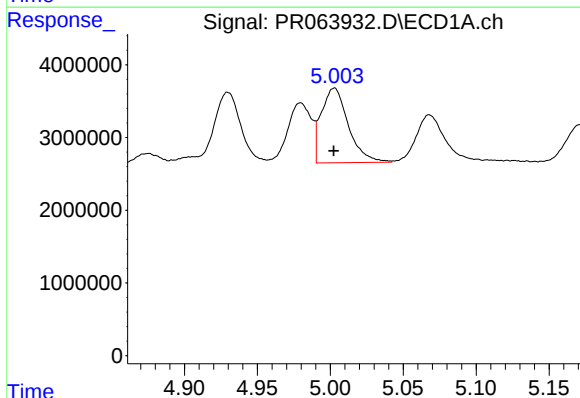
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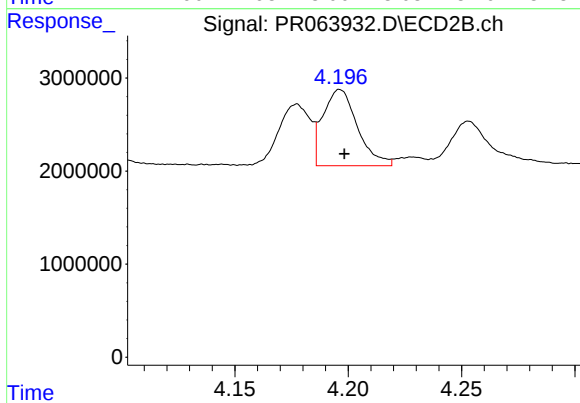
#16 AR-1242-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 6449406
Conc: 59.88 ng/ml



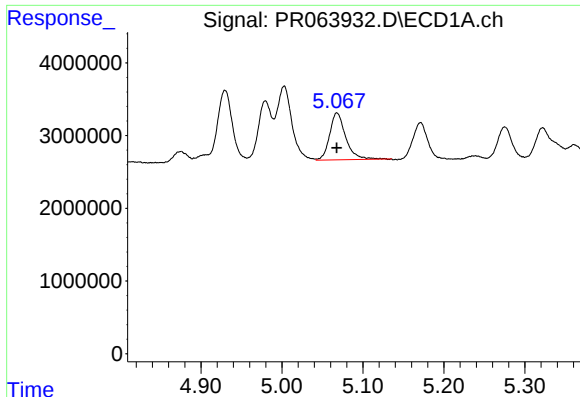
#17 AR-1242-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 13257445
Conc: 55.94 ng/ml



#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 8682261
Conc: 59.06 ng/ml



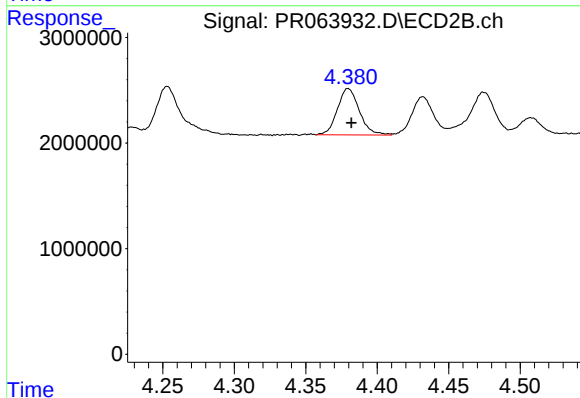
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 8916046
Conc: 59.04 ng/ml

Instrument :
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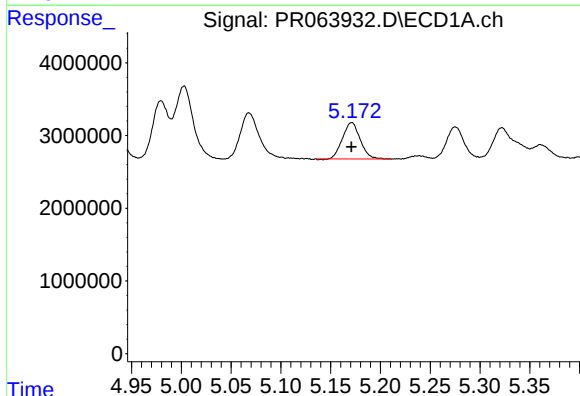
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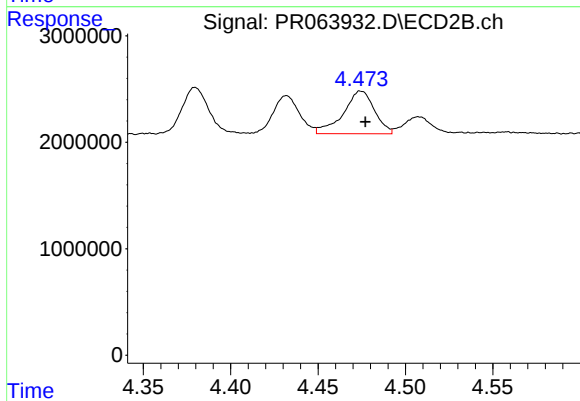
#18 AR-1242-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 4702849
Conc: 57.60 ng/ml m



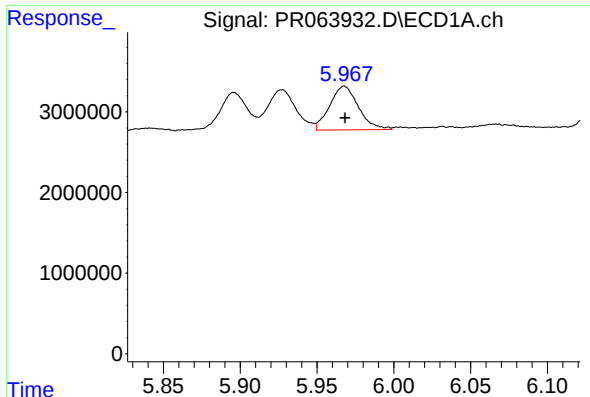
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6194264
Conc: 51.27 ng/ml



#19 AR-1242-4

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 4982985
Conc: 61.83 ng/ml m



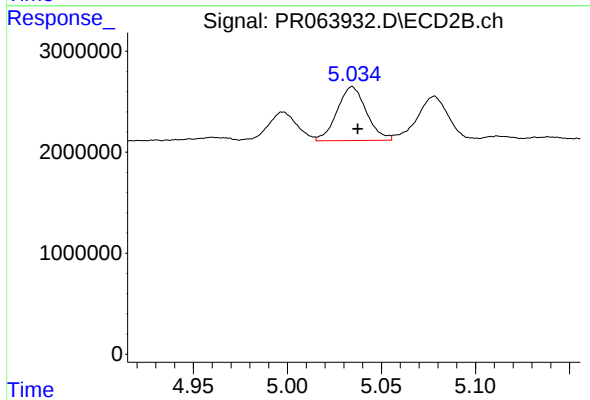
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 7041900
Conc: 56.94 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 5783602
Conc: 55.78 ng/ml m