

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 14:21
 Operator : AJ\MA
 Sample : 04699-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:26:00 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	3.025	122.6E6	77146432	19.430	19.736
2)	SA Decachlor...	9.759	8.427	97881646	61364544	20.742	20.129
Target Compounds							
26)	L6 AR-1254-1	5.898	5.034	7174987	5671072	32.765	27.800m
27)	L6 AR-1254-2	6.137	5.196	9370575	4722769	27.940	25.675m
28)	L6 AR-1254-3	6.531	5.630	10412208	7896183	30.857	27.214
29)	L6 AR-1254-4	6.847	5.881	5698195	5216784	23.730	28.948
30)	L6 AR-1254-5	7.305	6.336	6898088	6556942	25.314	24.454

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

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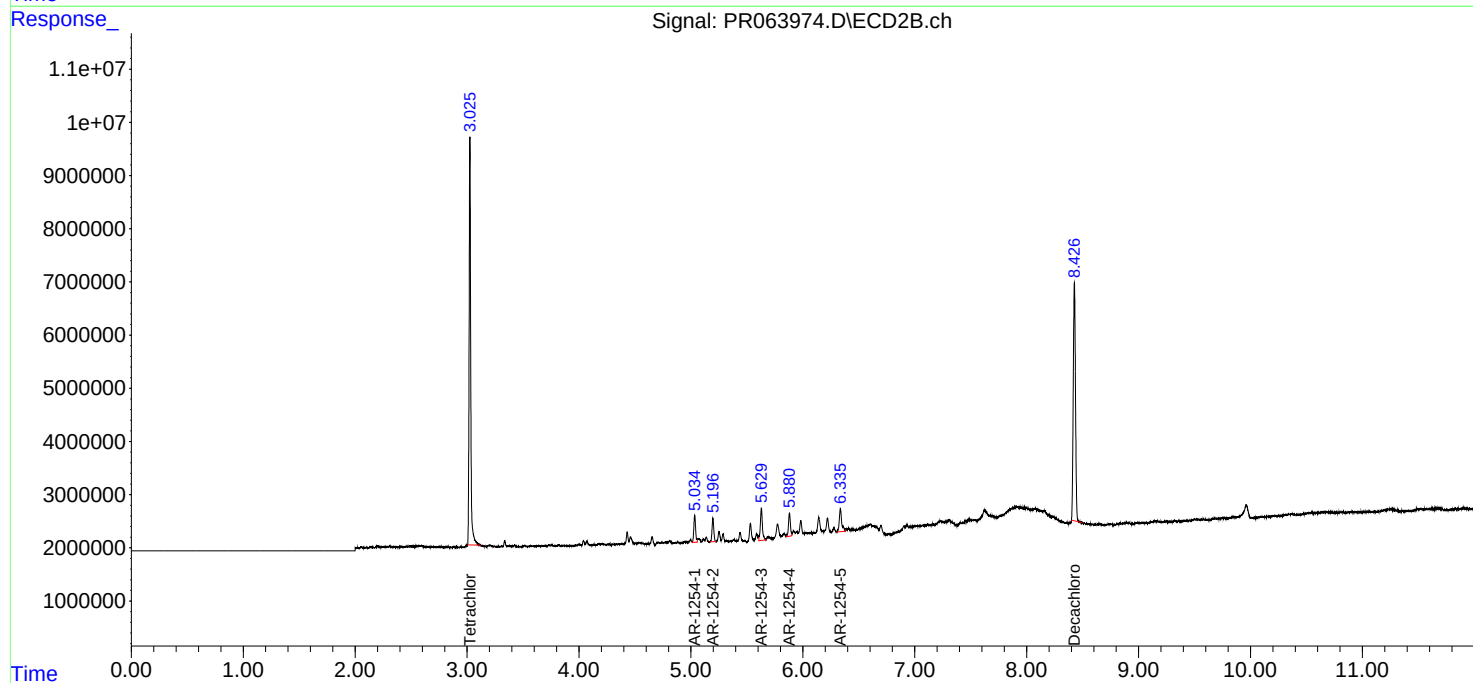
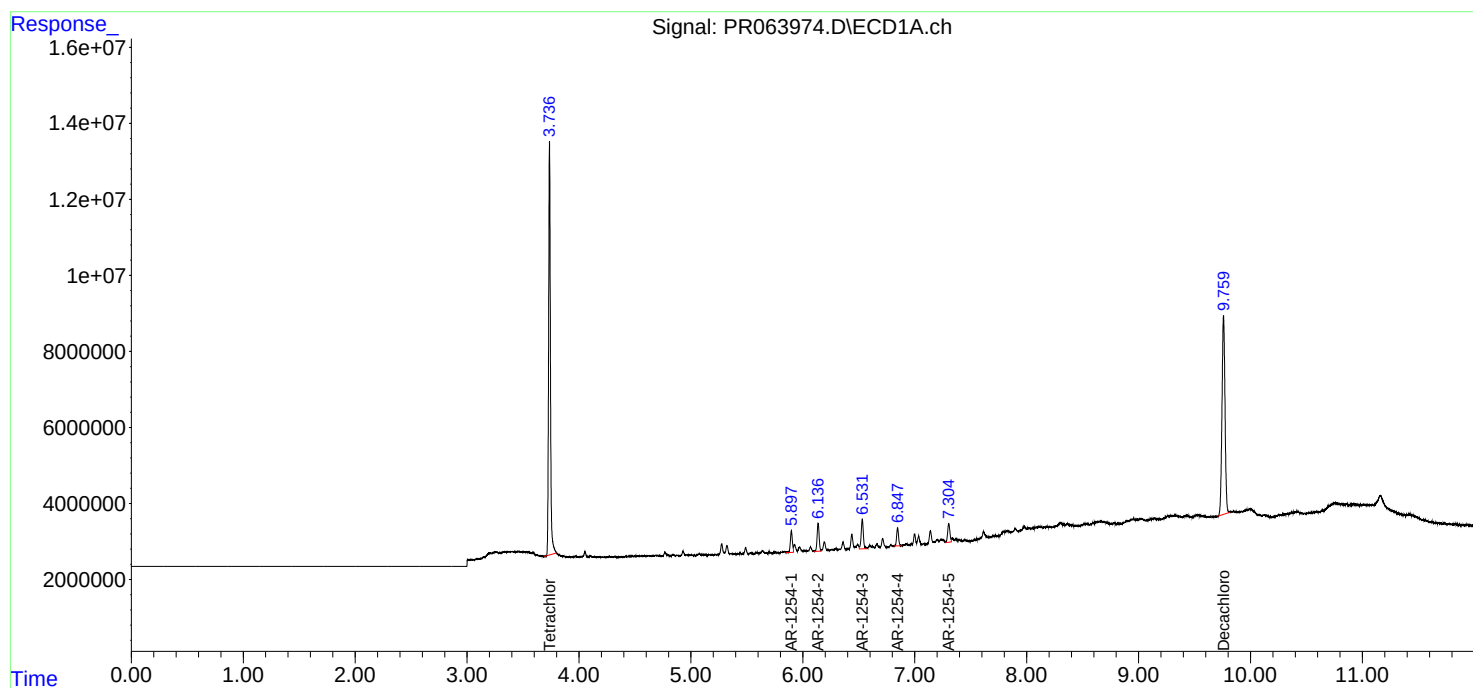
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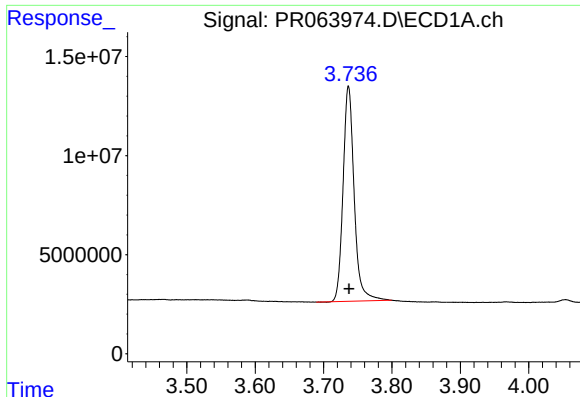
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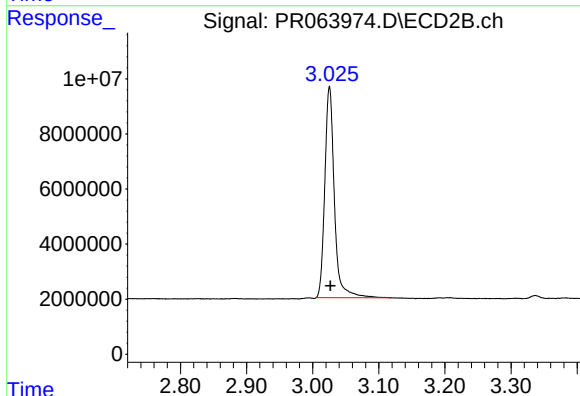
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 122616466
Conc: 19.43 ng/ml

Instrument :
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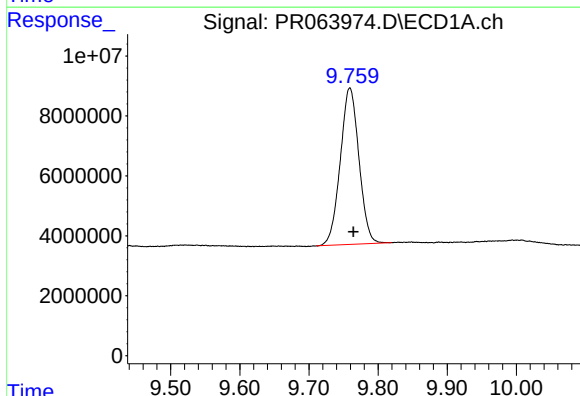
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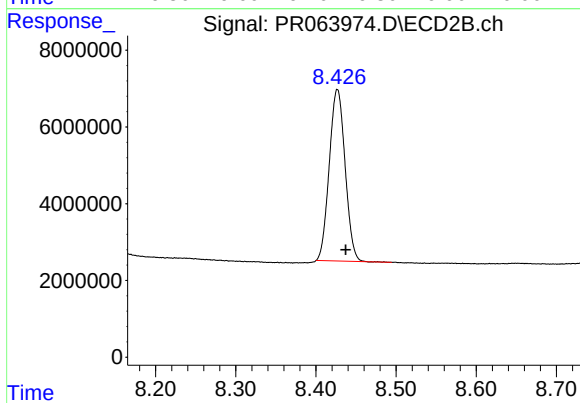
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.001 min
Response: 77146432
Conc: 19.74 ng/ml



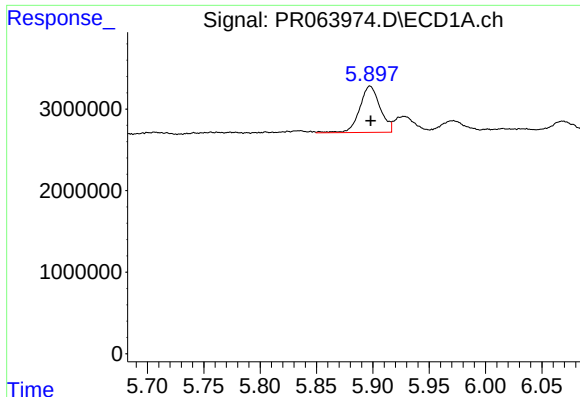
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.005 min
Response: 97881646
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.011 min
Response: 61364544
Conc: 20.13 ng/ml



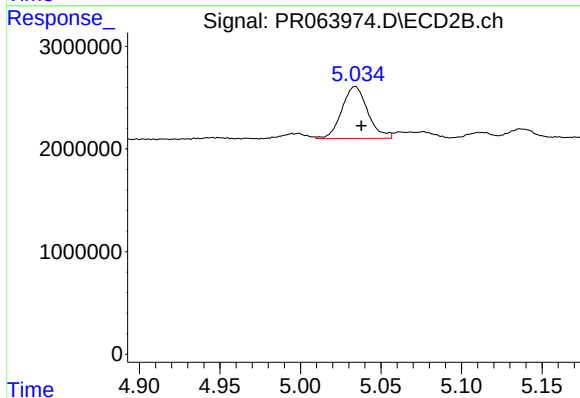
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 7174987
Conc: 32.77 ng/ml

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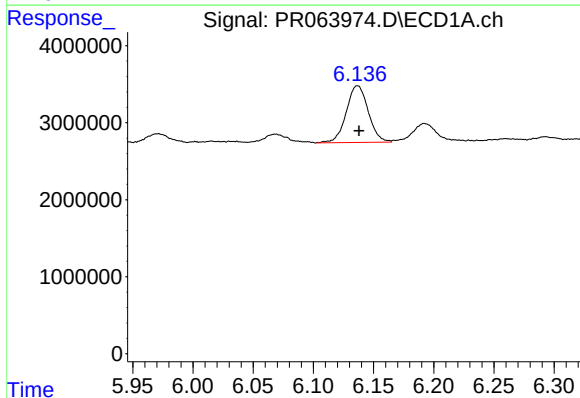
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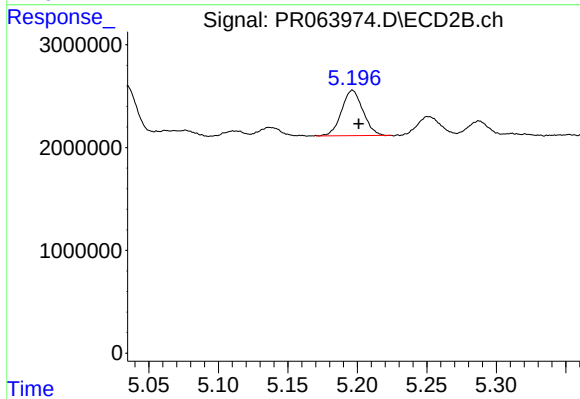
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 5671072
Conc: 27.80 ng/ml m



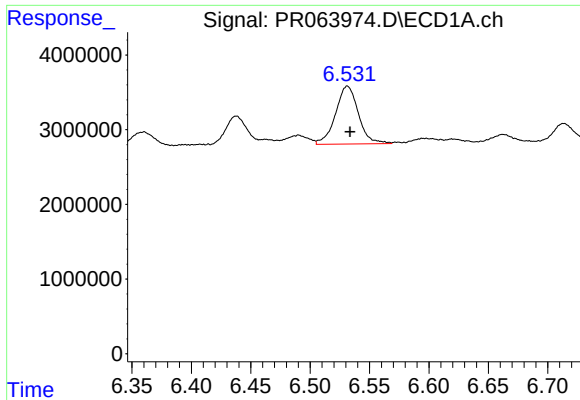
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 9370575
Conc: 27.94 ng/ml



#27 AR-1254-2

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 4722769
Conc: 25.68 ng/ml m



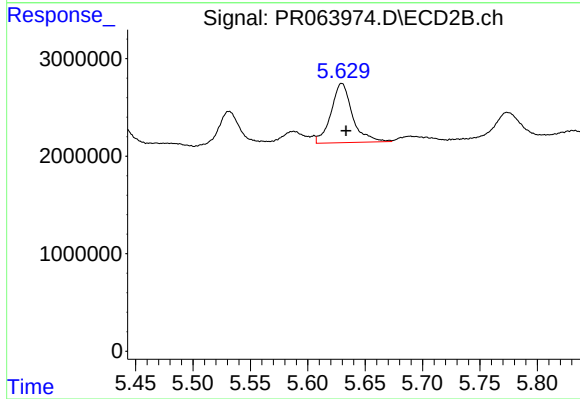
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 10412208
Conc: 30.86 ng/ml

Instrument :
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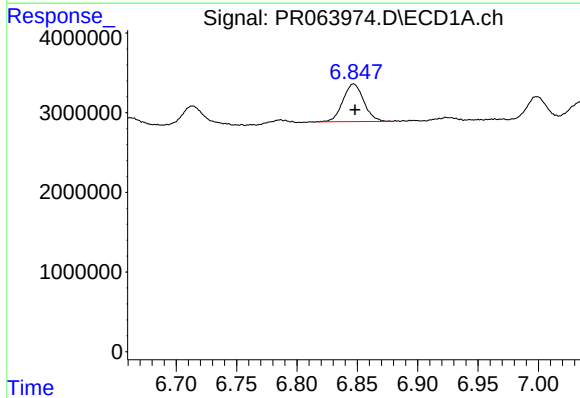
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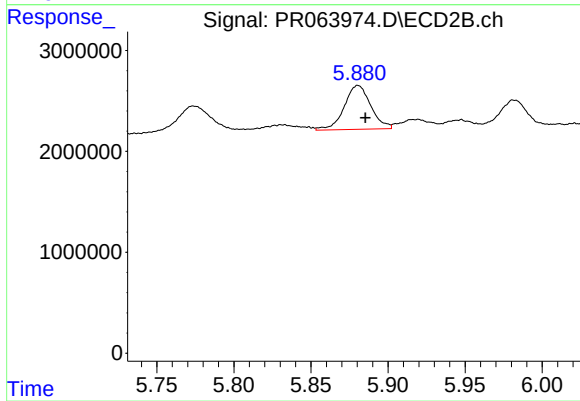
#28 AR-1254-3

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 7896183
Conc: 27.21 ng/ml



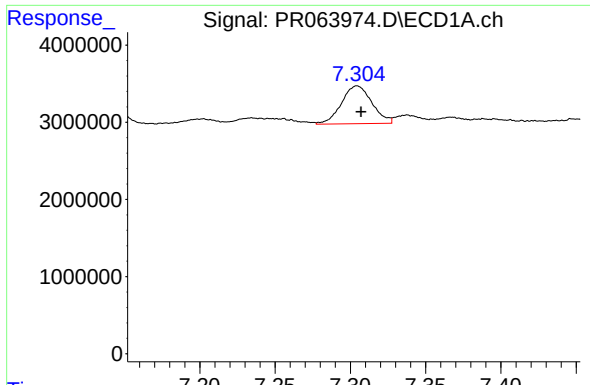
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 5698195
Conc: 23.73 ng/ml



#29 AR-1254-4

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 5216784
Conc: 28.95 ng/ml



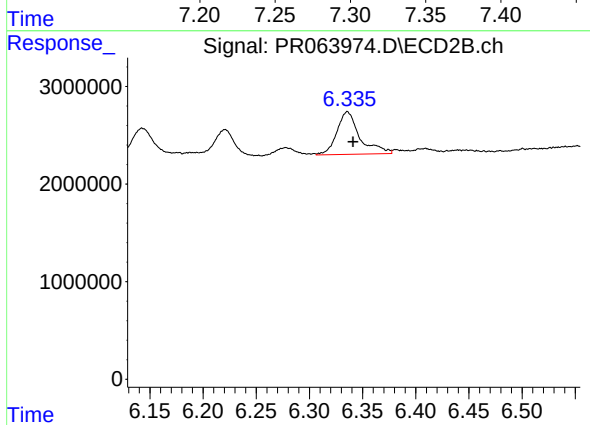
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 6898088
Conc: 25.31 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 6556942
Conc: 24.45 ng/ml