

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 03:32
 Operator : AJ\MA
 Sample : 04699-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 56 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 06:59:45 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	135.5E6	85450550	21.465	21.861
2) SA Decachlor...	9.756	8.425	109.3E6	69201320	23.156	22.699m
Target Compounds						
26) L6 AR-1254-1	5.897	5.035	13665062	11074356	62.403	54.288m
27) L6 AR-1254-2	6.136	5.197	19801807	10412780	59.043	56.609m
28) L6 AR-1254-3	6.530	5.629	19412847	15197058	57.531m	52.376m
29) L6 AR-1254-4	6.845	5.881	12841057	9627792	53.477	53.424m
30) L6 AR-1254-5	7.303	6.336	14682268	13171245	53.880	49.122m

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

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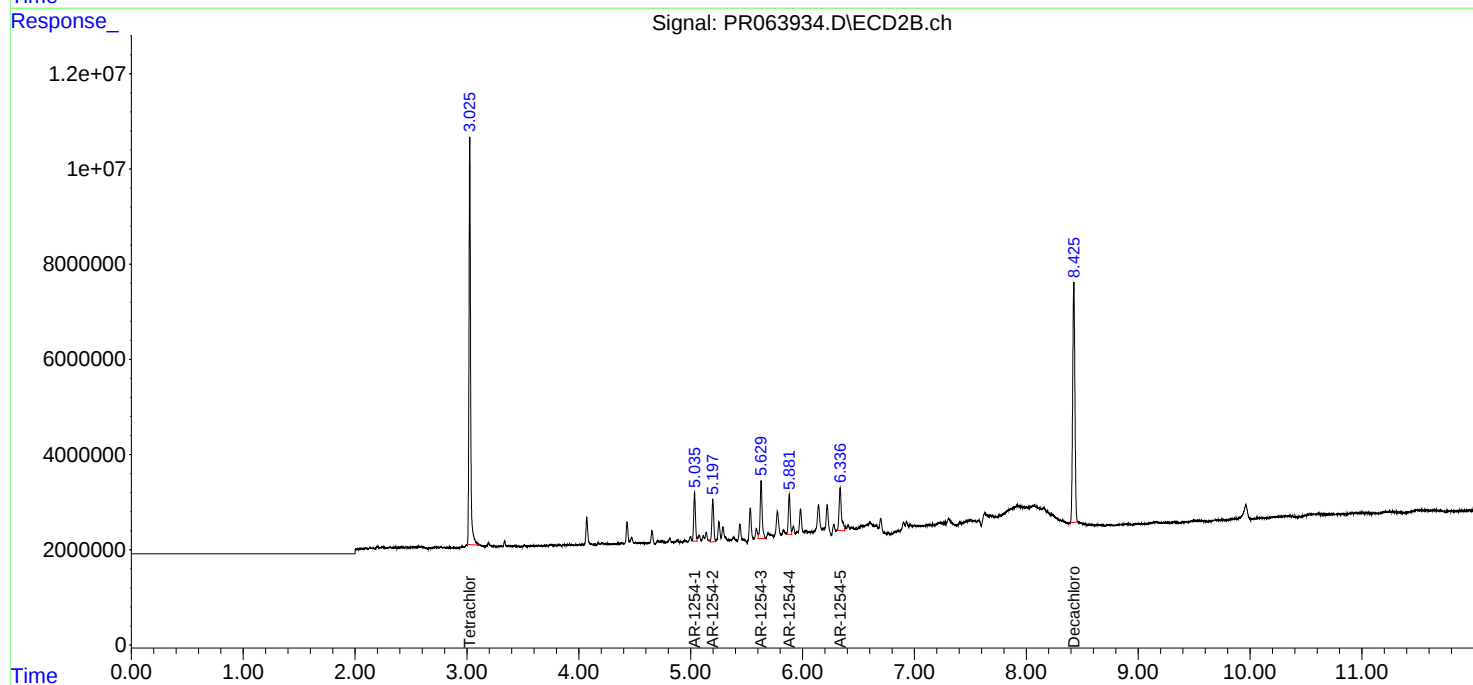
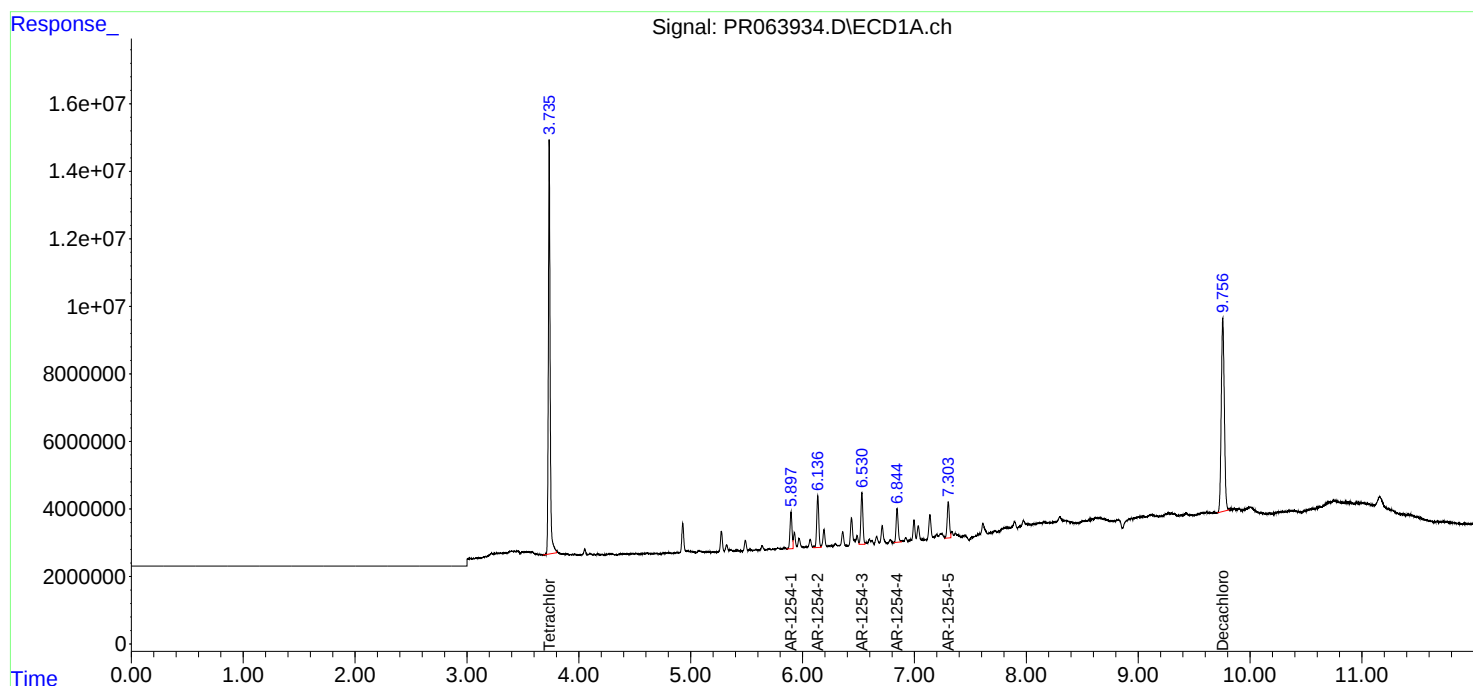
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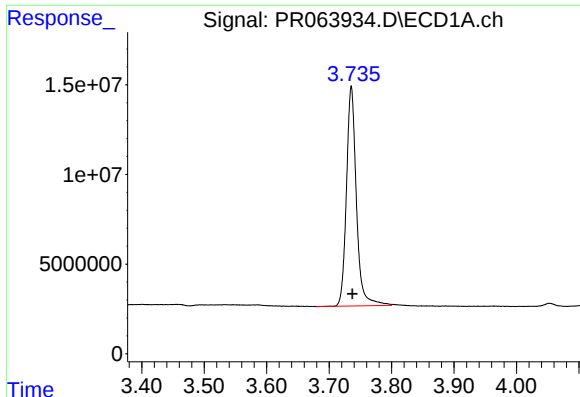
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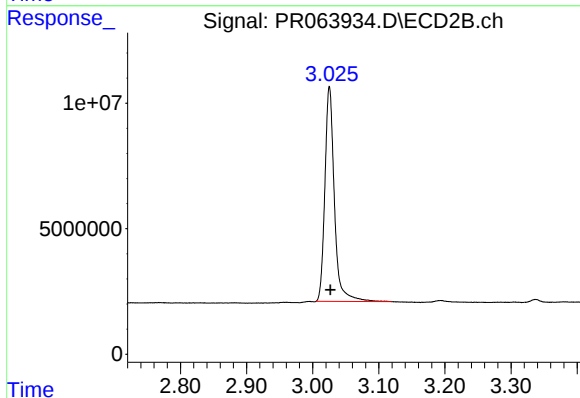
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 135460866
Conc: 21.47 ng/ml

Instrument :
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ClientSampleId :
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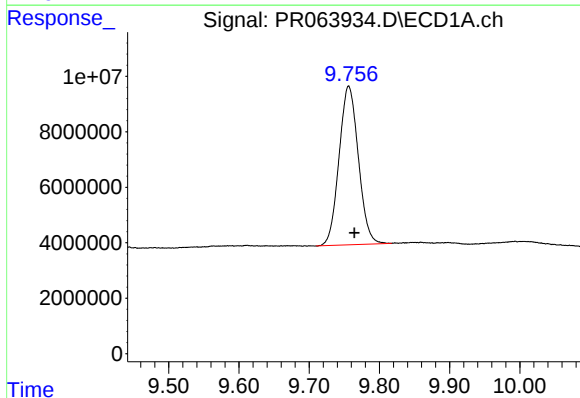
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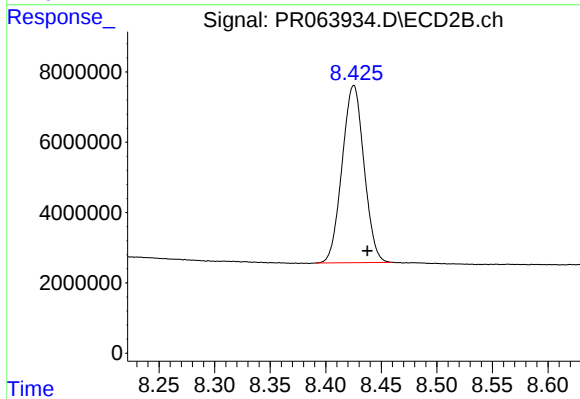
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 85450550
Conc: 21.86 ng/ml



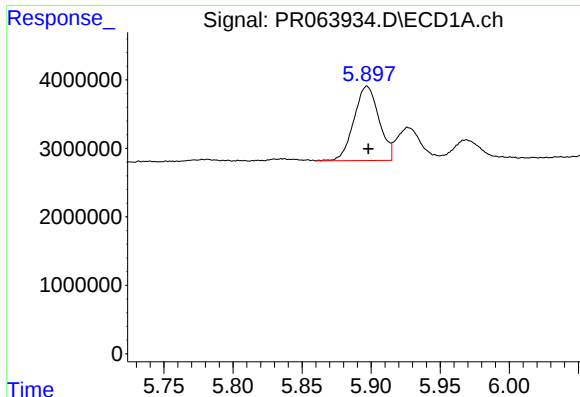
#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.008 min
Response: 109271653
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 69201320
Conc: 22.70 ng/ml m



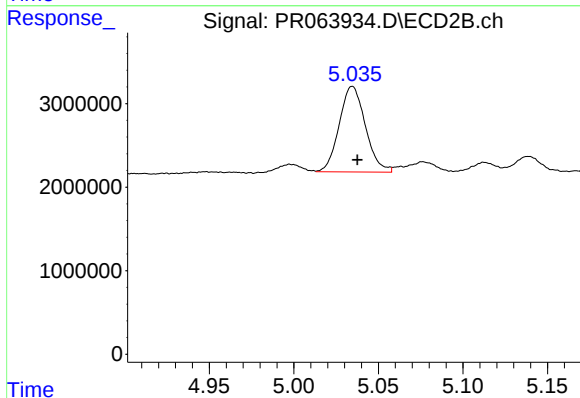
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 13665062
Conc: 62.40 ng/ml

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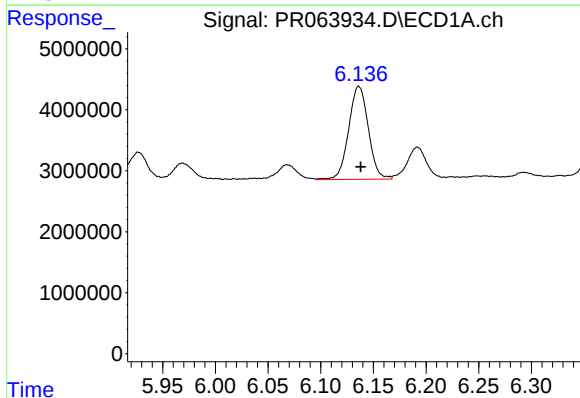
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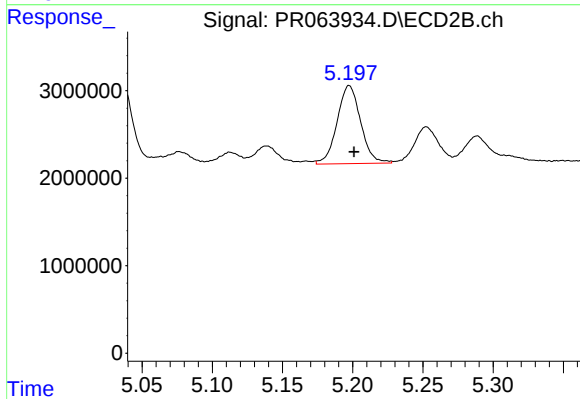
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 11074356
Conc: 54.29 ng/ml m



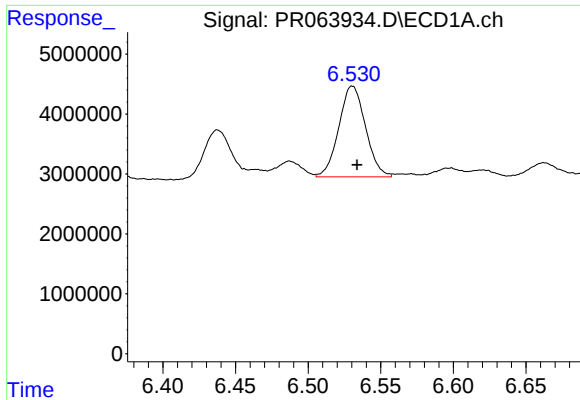
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 19801807
Conc: 59.04 ng/ml



#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10412780
Conc: 56.61 ng/ml m



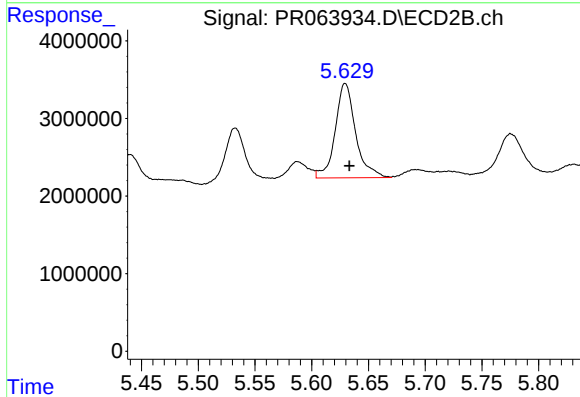
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 19412847
Conc: 57.53 ng/ml

Instrument :
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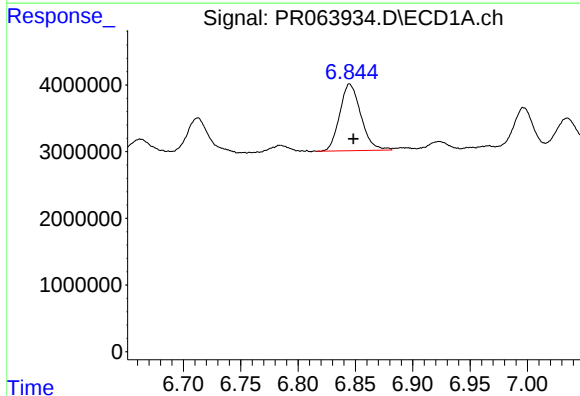
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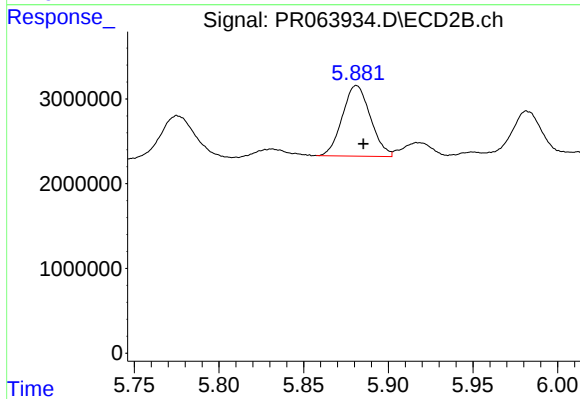
#28 AR-1254-3

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 15197058
Conc: 52.38 ng/ml m



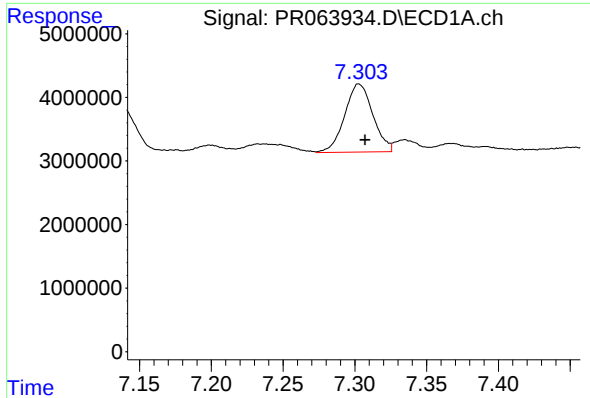
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 12841057
Conc: 53.48 ng/ml



#29 AR-1254-4

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 9627792
Conc: 53.42 ng/ml m



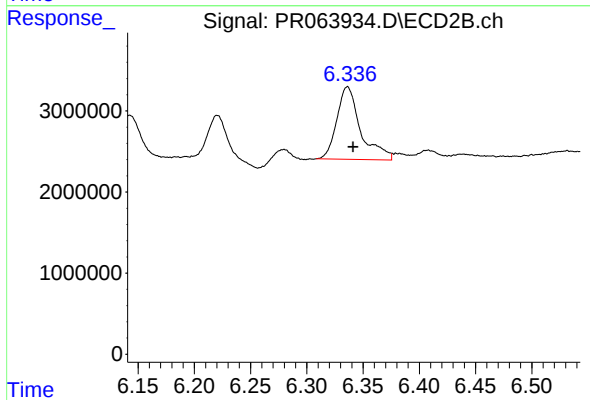
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 14682268
Conc: 53.88 ng/ml

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#30 AR-1254-5

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 13171245
Conc: 49.12 ng/ml m