

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 00:22
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 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 06:52:59 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	139.2E6	87922705	22.058	22.493
2) SA Decachlor...	9.757	8.429	112.3E6	70485615	23.803	23.121
Target Compounds						
26) L6 AR-1254-1	5.896	5.035	11699097	9748879	53.425	47.791m
27) L6 AR-1254-2	6.137	5.198	16295315	9156429	48.588	49.779m
28) L6 AR-1254-3	6.531	5.631	16912218	15078093	50.120	51.966
29) L6 AR-1254-4	6.846	5.882	9961198	9225833	41.483	51.193
30) L6 AR-1254-5	7.304	6.337	12059692	13297390	44.256	49.592

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

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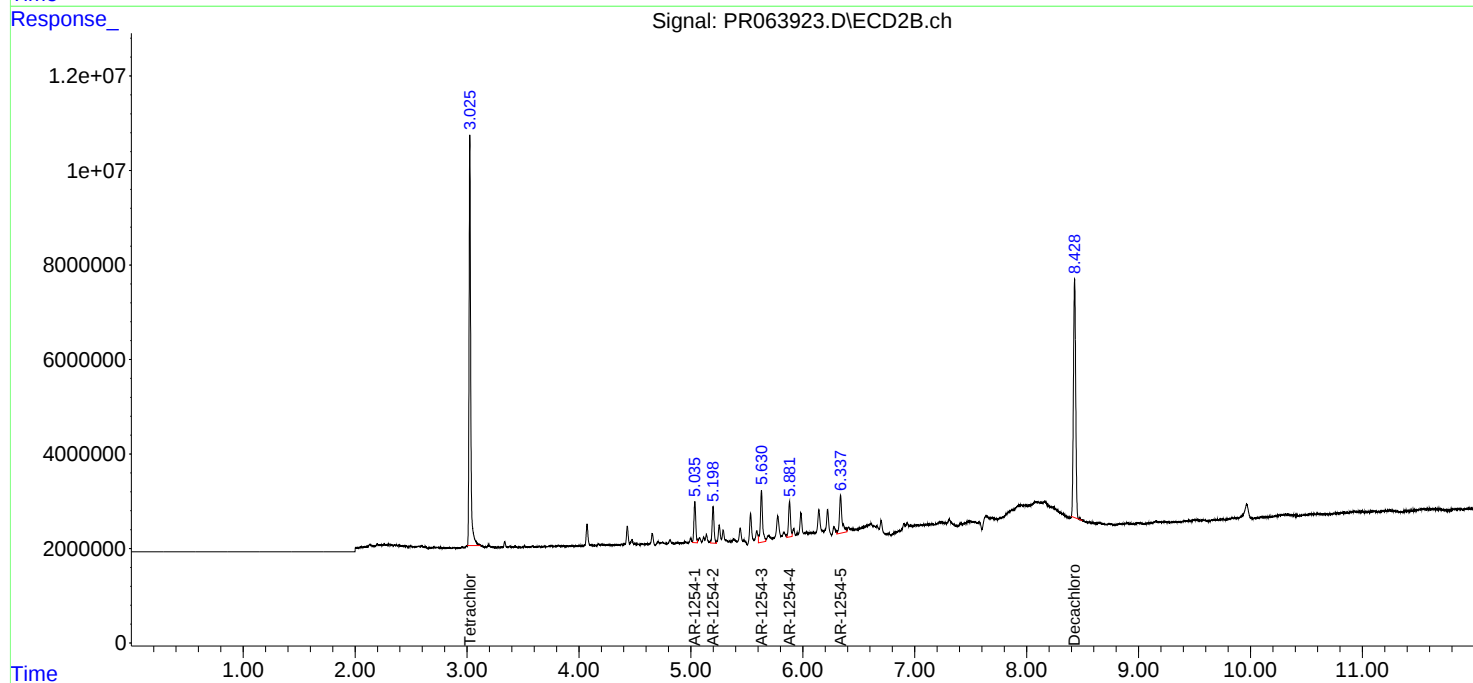
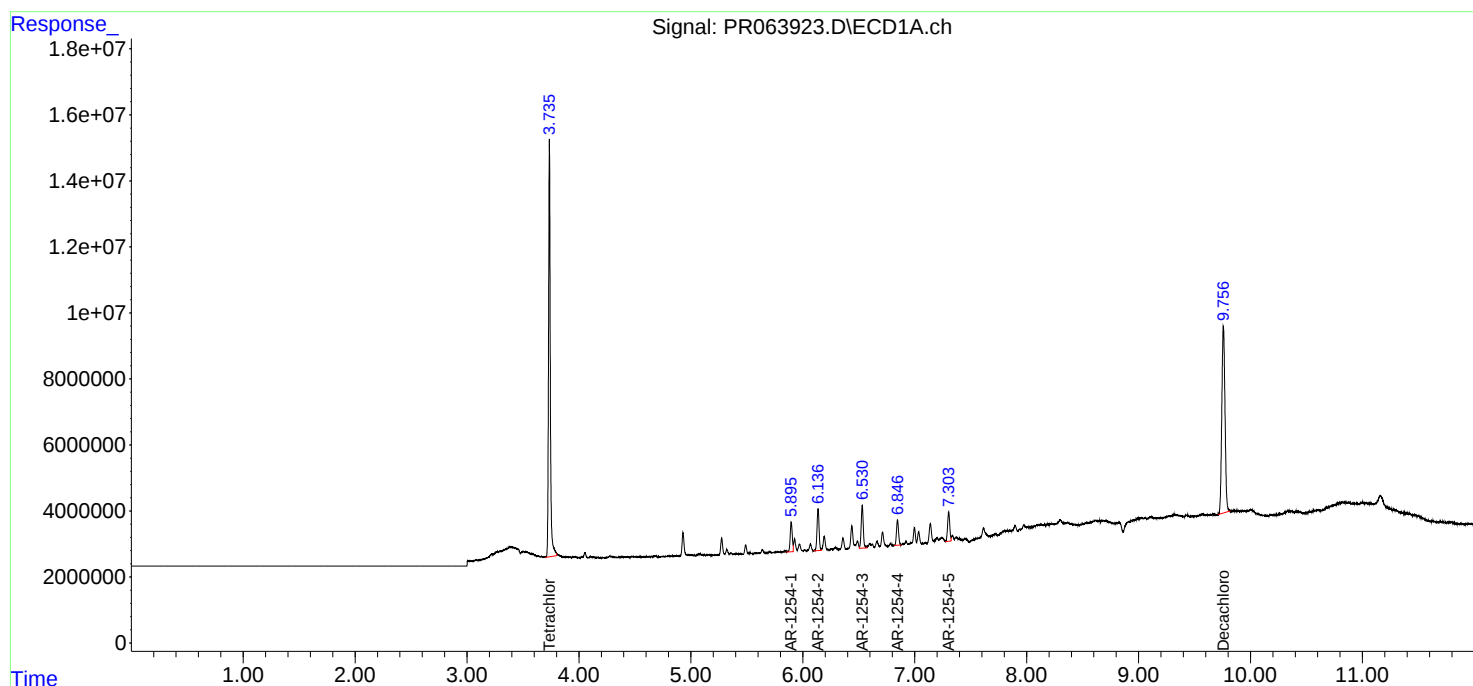
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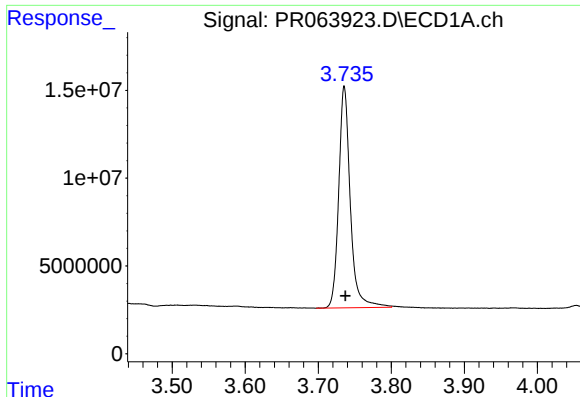
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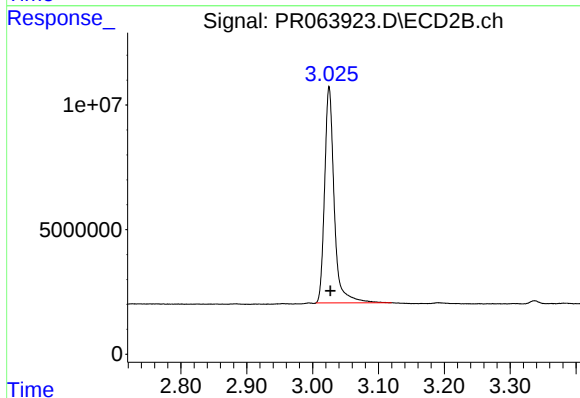
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 139199911
Conc: 22.06 ng/ml

Instrument :
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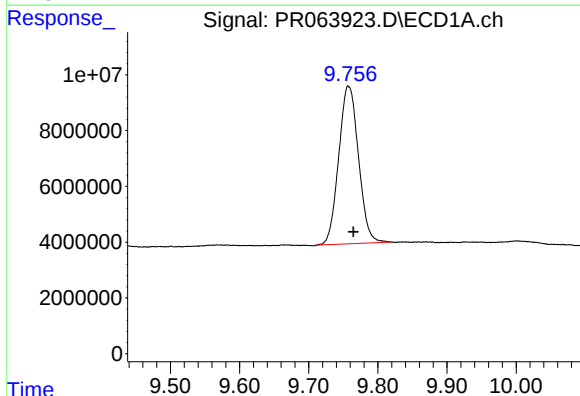
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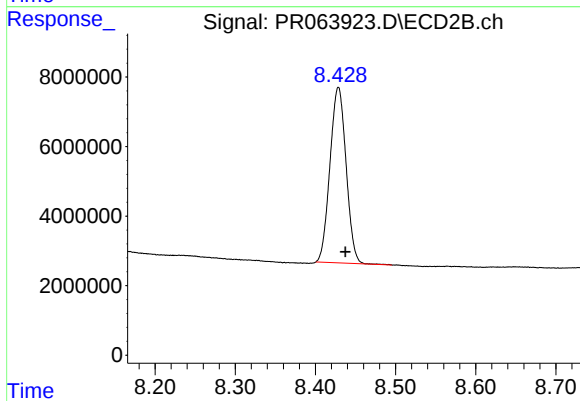
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 87922705
Conc: 22.49 ng/ml



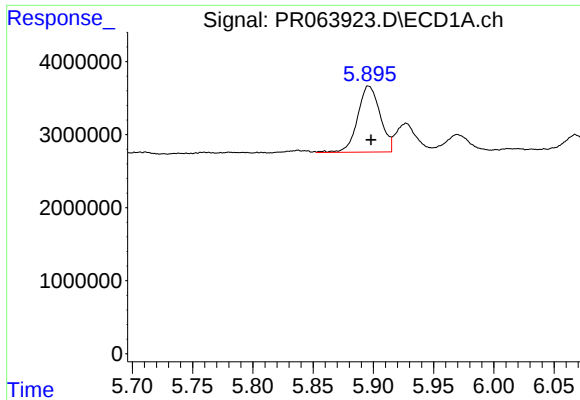
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 112326344
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.009 min
Response: 70485615
Conc: 23.12 ng/ml



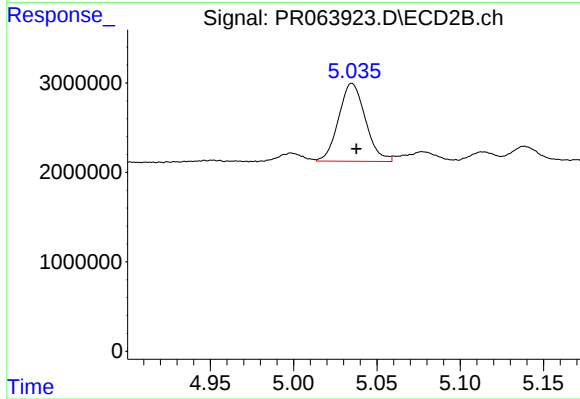
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 11699097
Conc: 53.42 ng/ml

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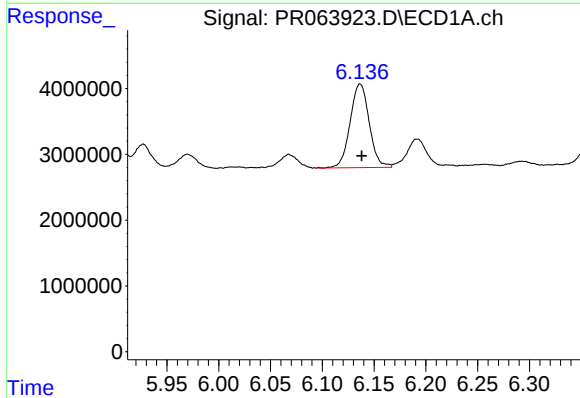
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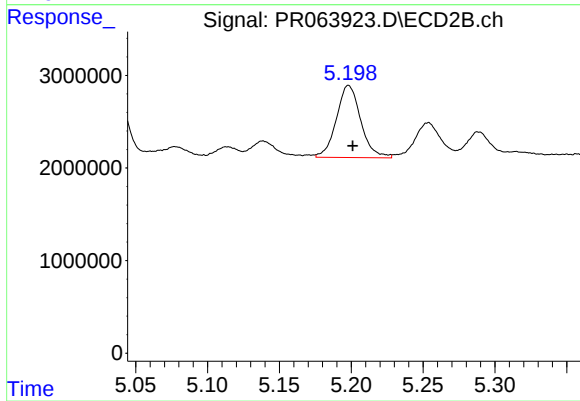
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 9748879
Conc: 47.79 ng/ml m



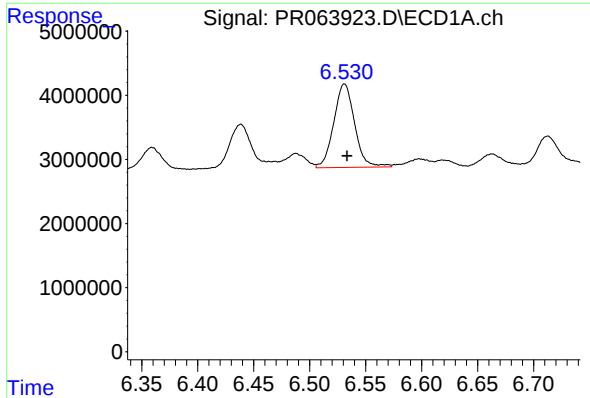
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 16295315
Conc: 48.59 ng/ml



#27 AR-1254-2

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 9156429
Conc: 49.78 ng/ml m



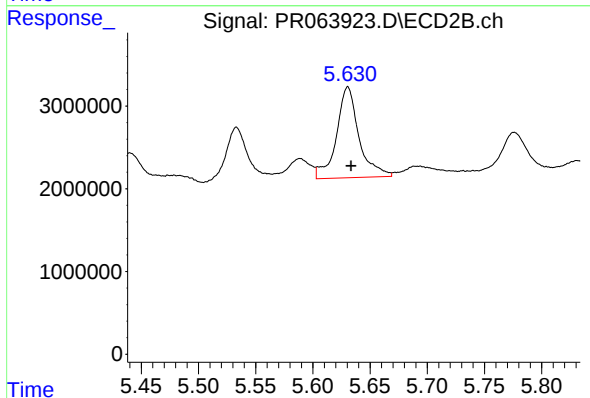
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 16912218
Conc: 50.12 ng/ml

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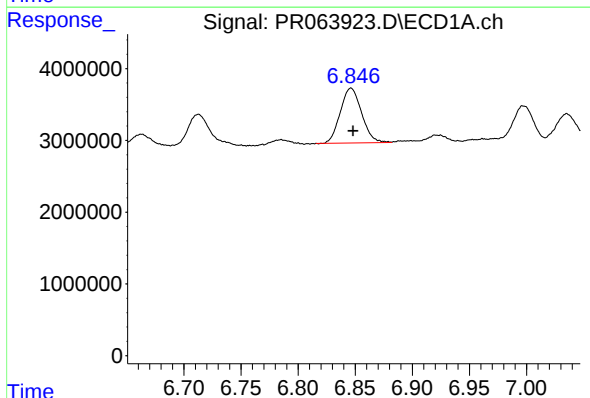
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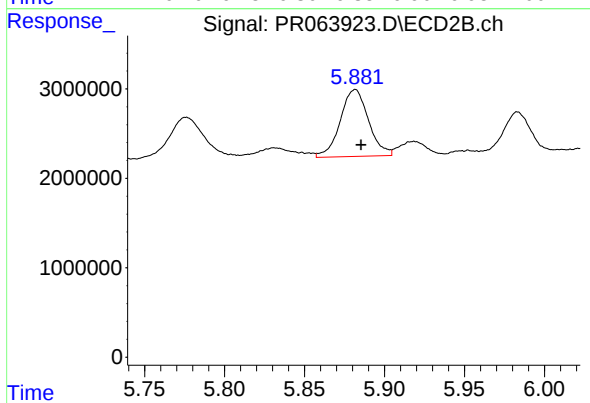
#28 AR-1254-3

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 15078093
Conc: 51.97 ng/ml



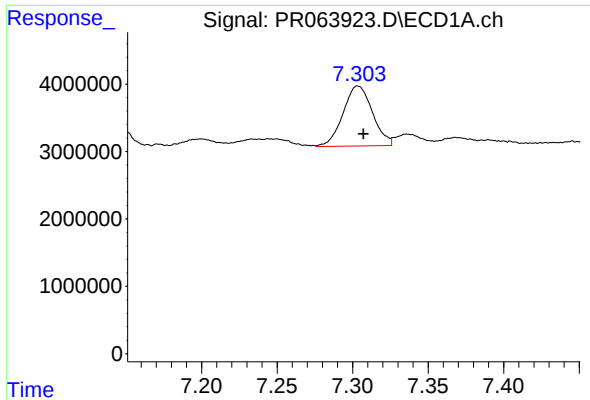
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 9961198
Conc: 41.48 ng/ml



#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 9225833
Conc: 51.19 ng/ml



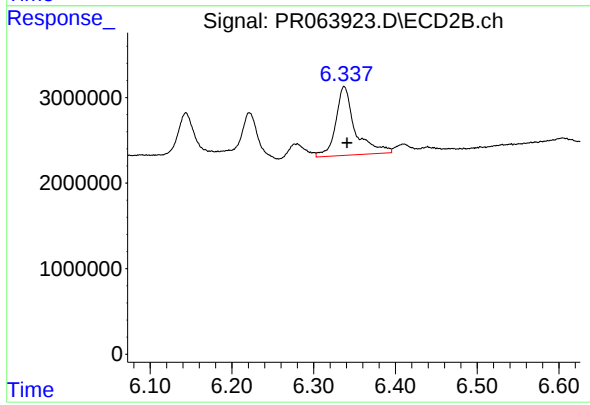
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 12059692
Conc: 44.26 ng/ml

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#30 AR-1254-5

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 13297390
Conc: 49.59 ng/ml