

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 05:01
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:49:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	36217891	56258412	17.939	19.379
2) SA Decachlor...	9.615	8.234	31773159	83129970	21.332	20.034
Target Compounds						
21) L5 AR-1248-1	4.913	4.078	1605695	2677228	39.093	40.011
22) L5 AR-1248-2	5.206	4.327	2357708	4013869	38.927m	41.886
23) L5 AR-1248-3	5.420	4.368	2764430	3972776	39.420	40.239
24) L5 AR-1248-4	5.855	4.546	2871311	4548026	39.699	38.334
25) L5 AR-1248-5	5.894	4.960	3000316	4741563	42.358	39.677

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

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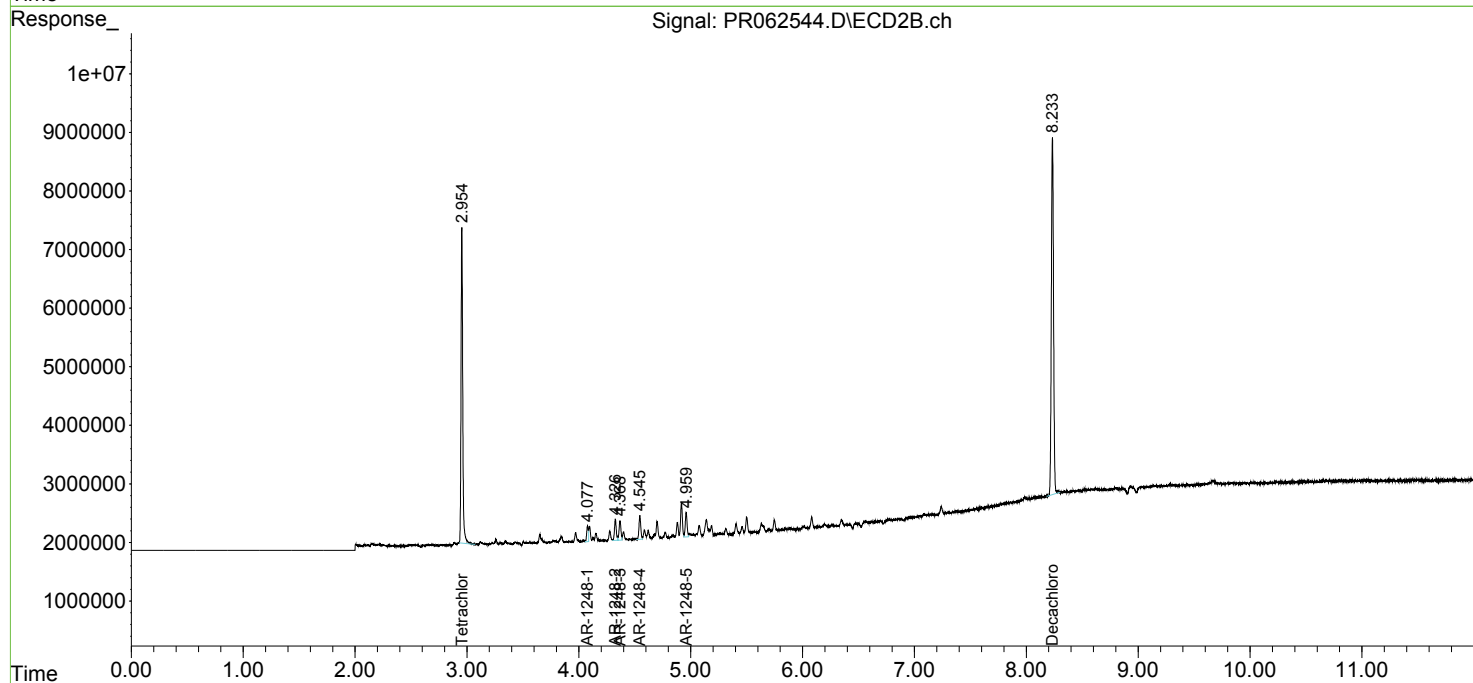
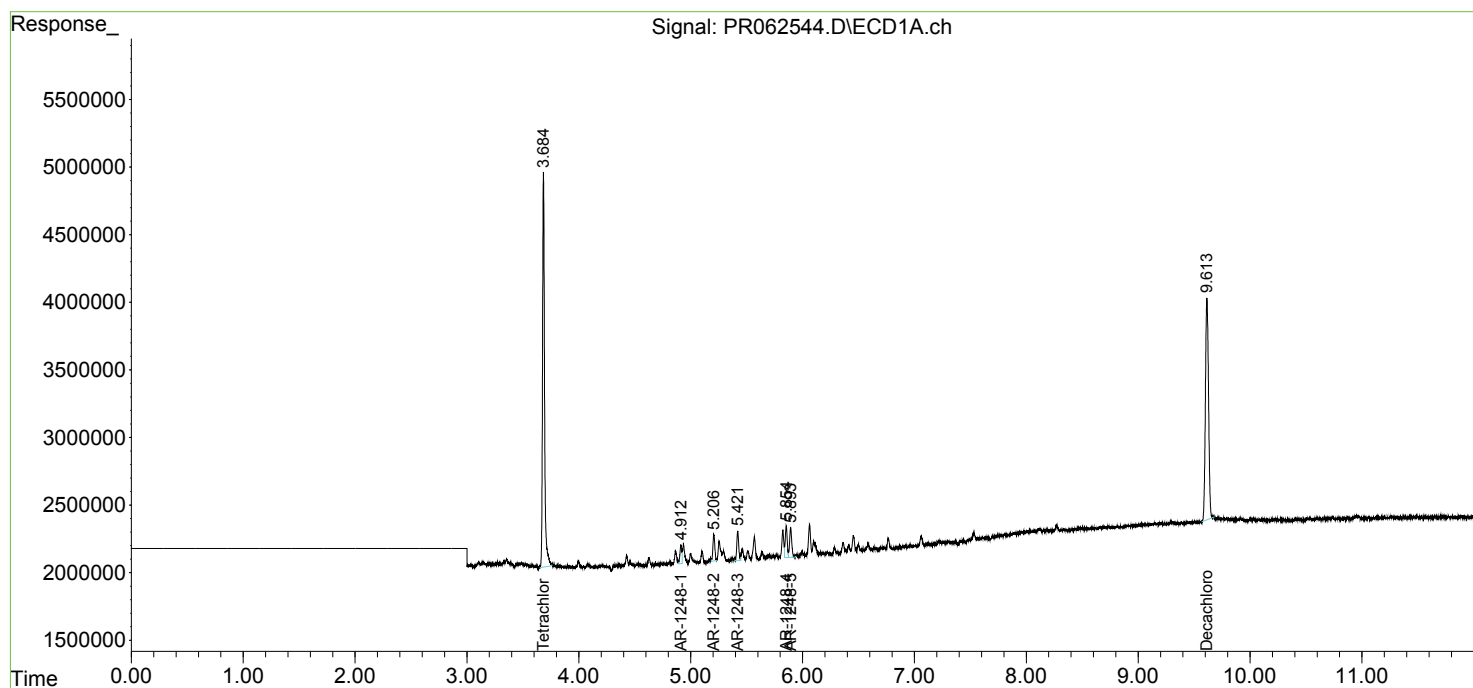
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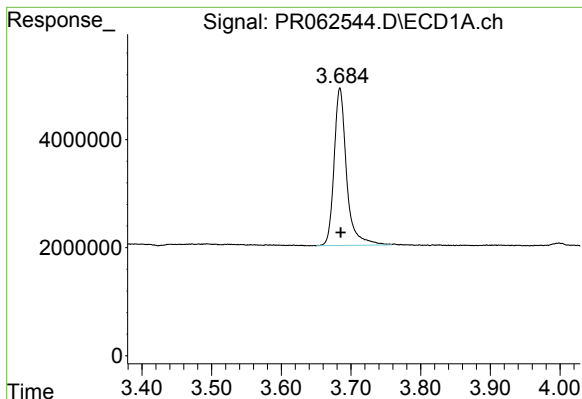
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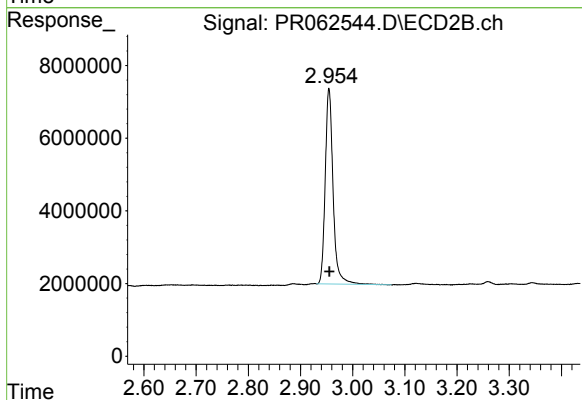
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 36217891
Conc: 17.94 ng/ml

Instrument :
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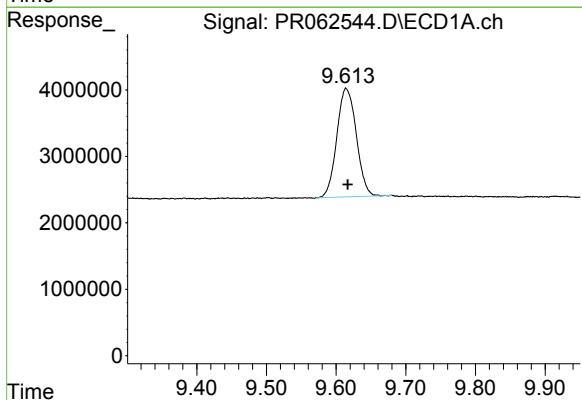
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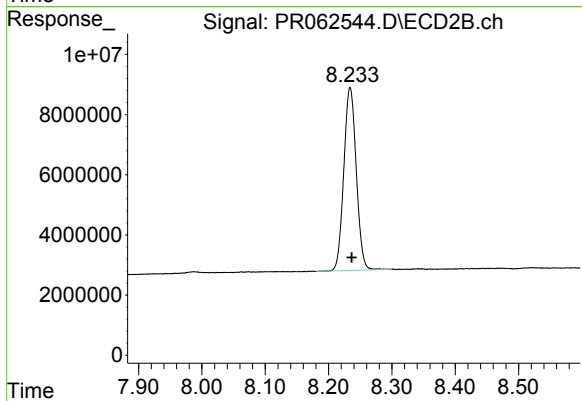
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 56258412
Conc: 19.38 ng/ml



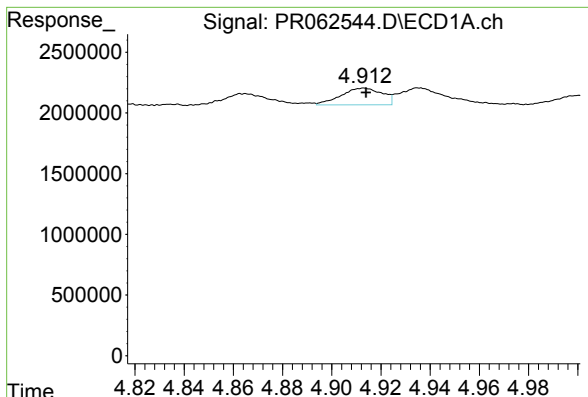
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 31773159
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 83129970
Conc: 20.03 ng/ml



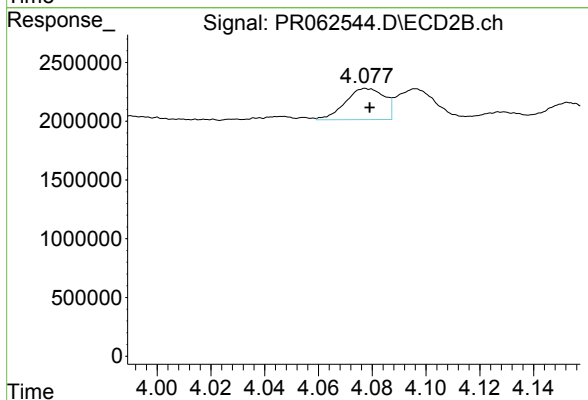
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1605695
Conc: 39.09 ng/ml

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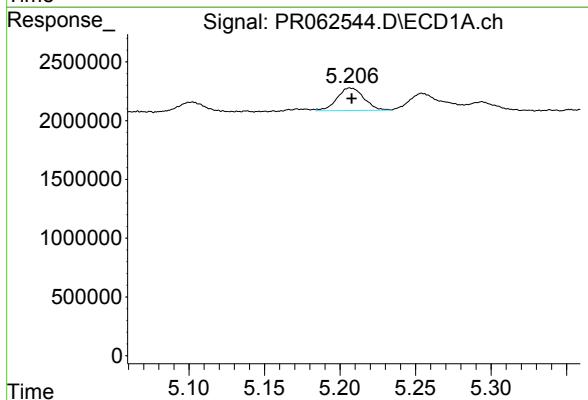
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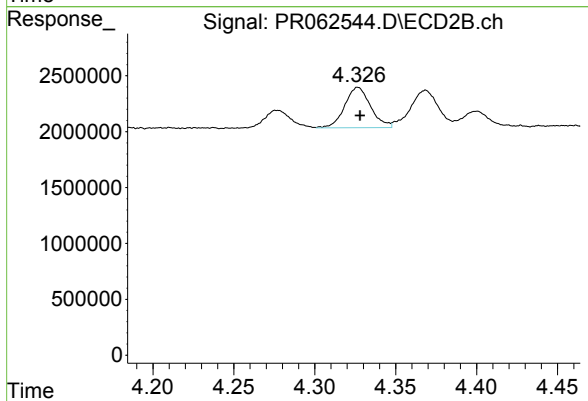
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 2677228
Conc: 40.01 ng/ml



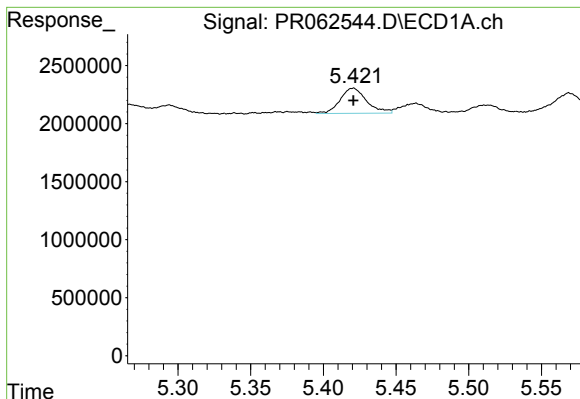
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 2357708
Conc: 38.93 ng/ml m



#22 AR-1248-2

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 4013869
Conc: 41.89 ng/ml



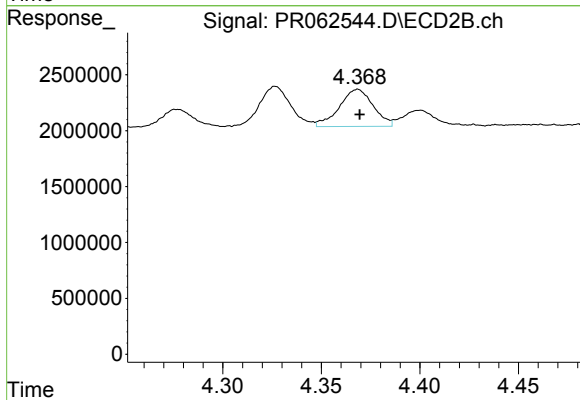
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 2764430
Conc: 39.42 ng/ml

Instrument :
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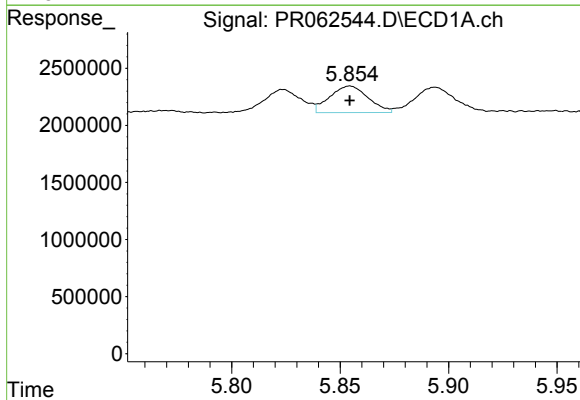
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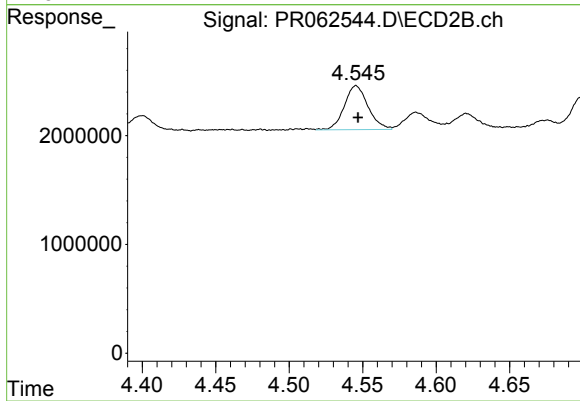
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 3972776
Conc: 40.24 ng/ml



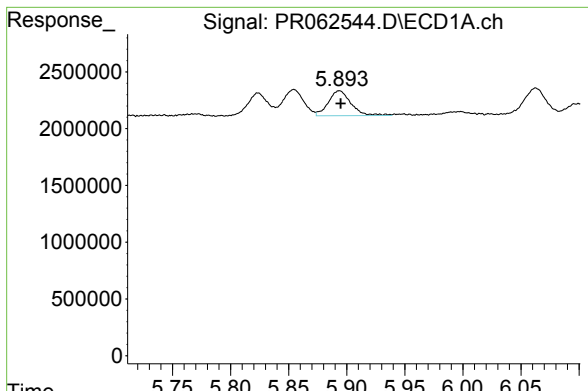
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2871311
Conc: 39.70 ng/ml



#24 AR-1248-4

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 4548026
Conc: 38.33 ng/ml



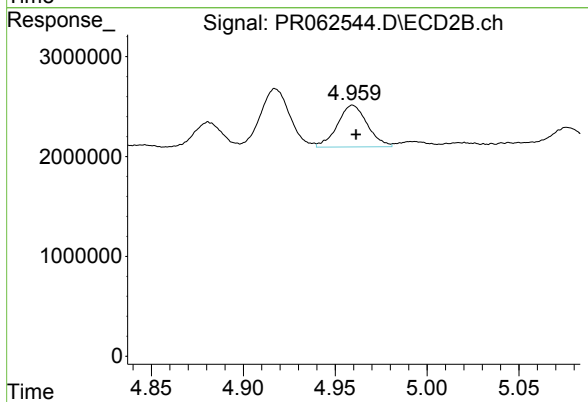
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 3000316
Conc: 42.36 ng/ml

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#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 4741563
Conc: 39.68 ng/ml