

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 21:25
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 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 01:38:02 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...	3.685	2.956	37762296	60891093	18.704	20.975
2) SA Decachlor...	9.617	8.235	33876140	89660821	22.744	21.608
Target Compounds						
21) L5 AR-1248-1	4.912	4.079	1103747	1949705	26.872	29.138
22) L5 AR-1248-2	5.207	4.328	1688083	2999567	27.871	31.302
23) L5 AR-1248-3	5.420	4.370	2008090	2731158	28.634	27.663
24) L5 AR-1248-4	5.854	4.546	1979448	3113277	27.368	26.241m
25) L5 AR-1248-5	5.893	4.961	1894554	3571877	26.747	29.889

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

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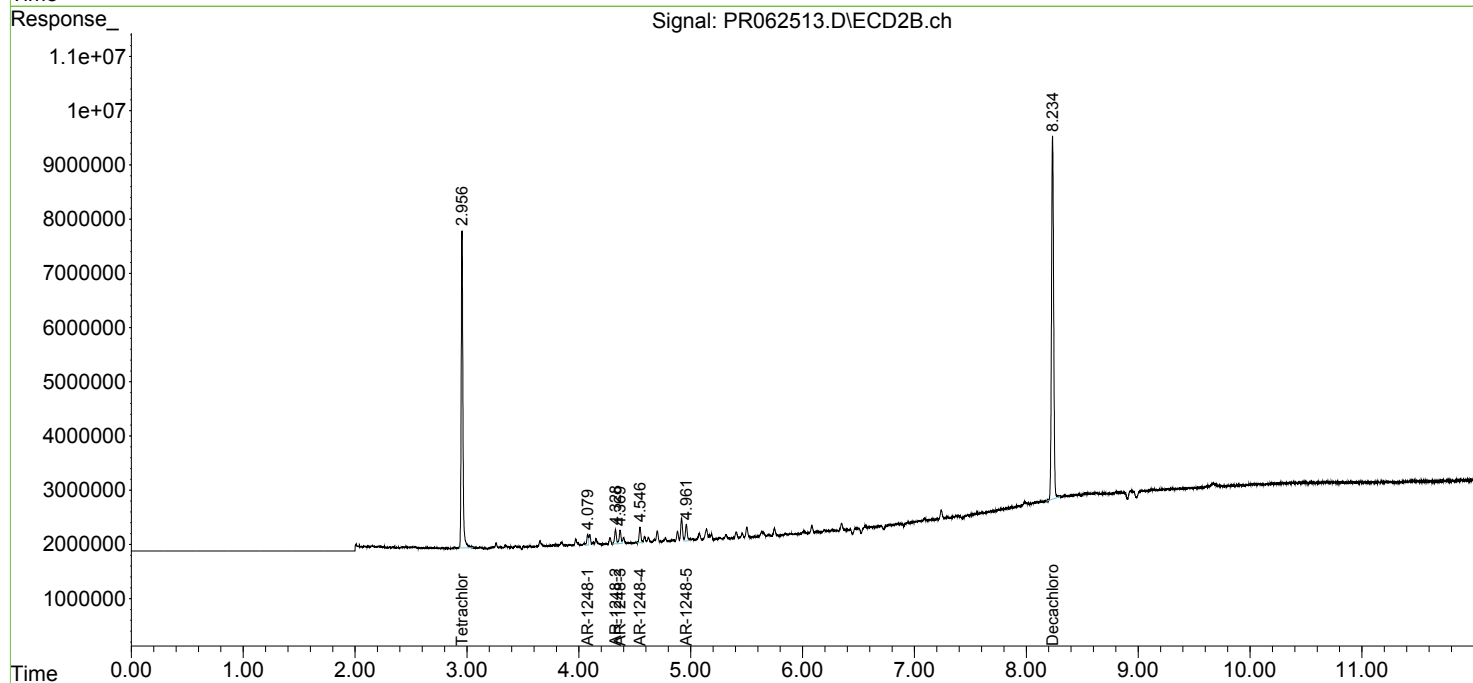
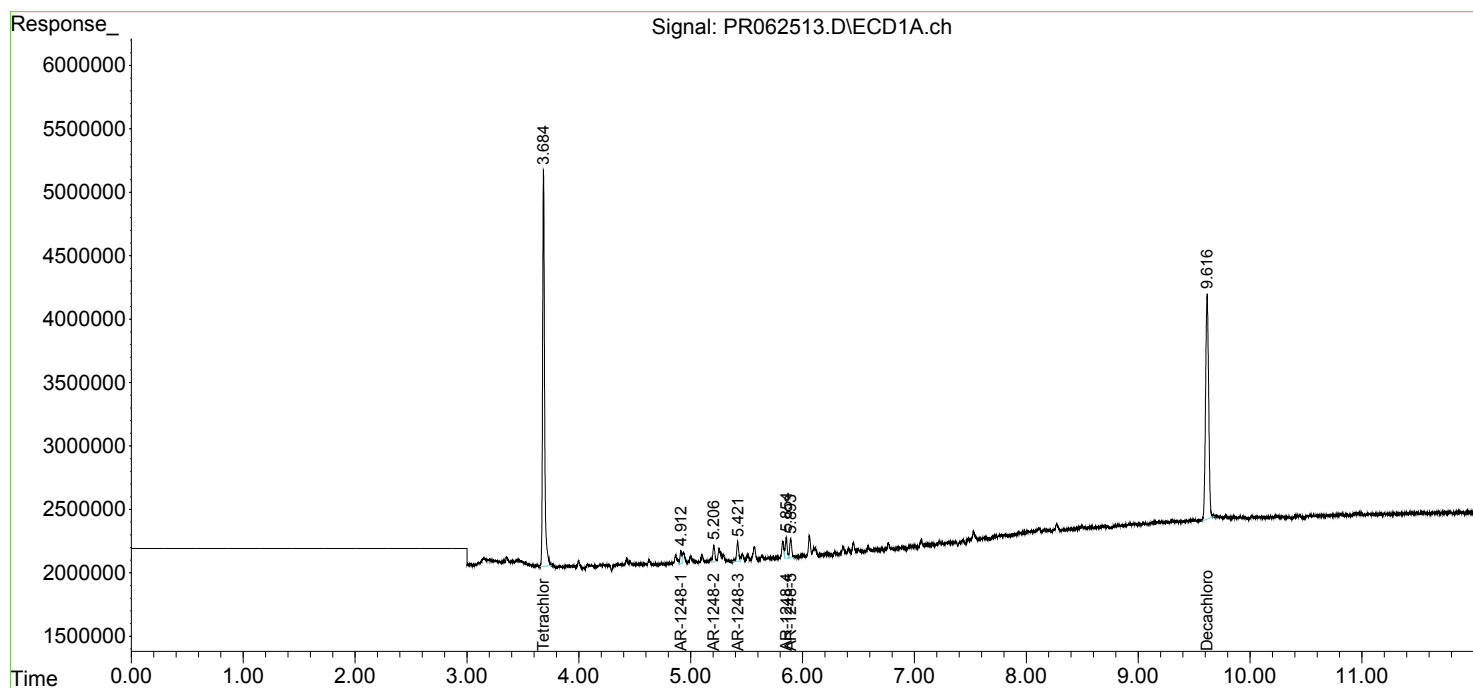
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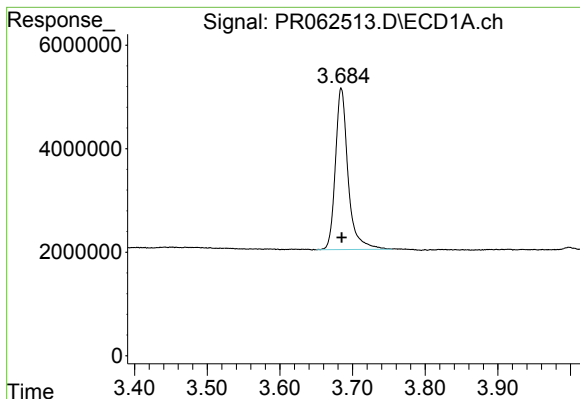
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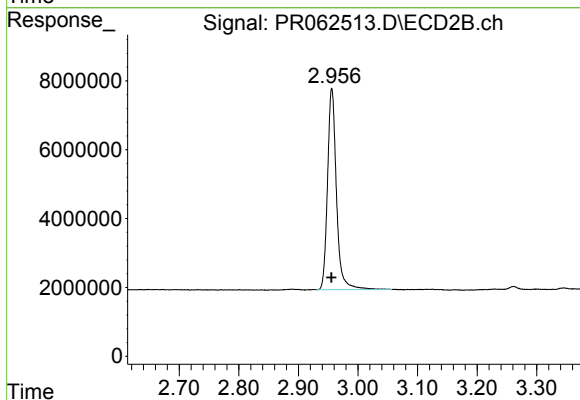
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 37762296
Conc: 18.70 ng/ml

Instrument :
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ClientSampleId :
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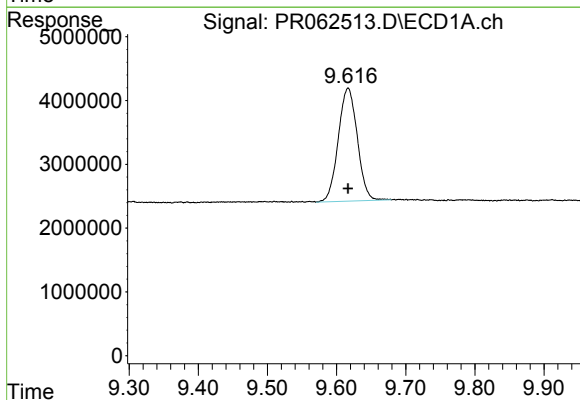
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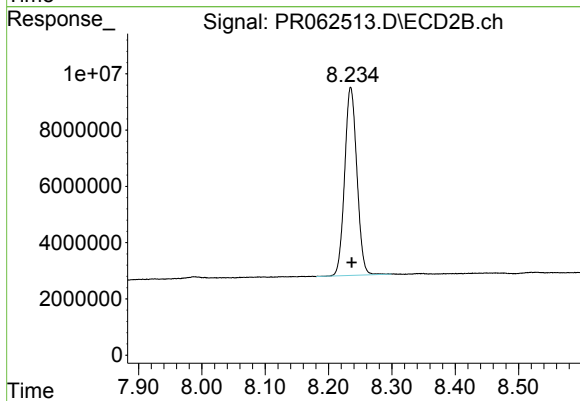
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 60891093
Conc: 20.97 ng/ml



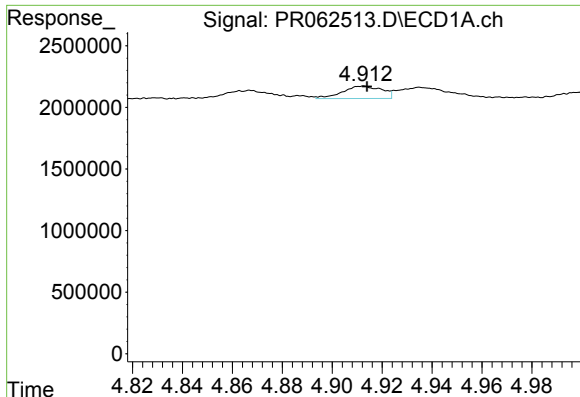
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 33876140
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 89660821
Conc: 21.61 ng/ml



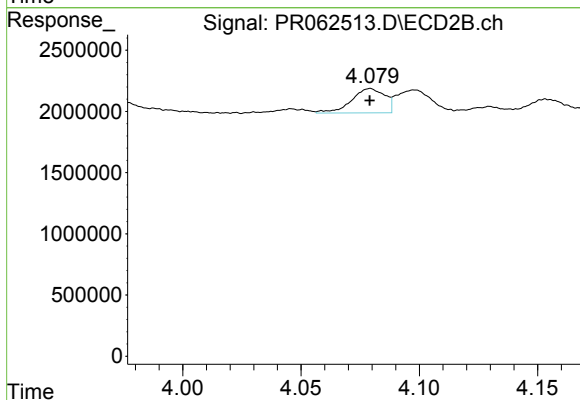
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1103747
Conc: 26.87 ng/ml

Instrument :
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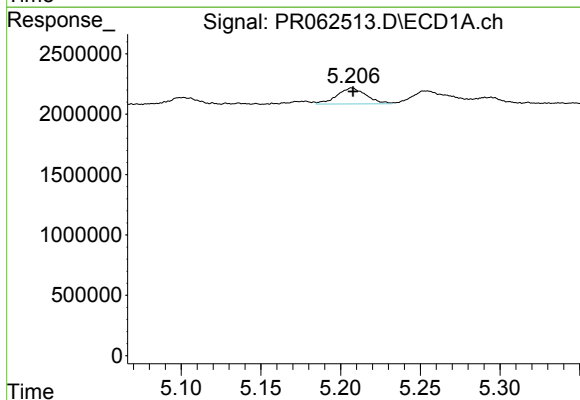
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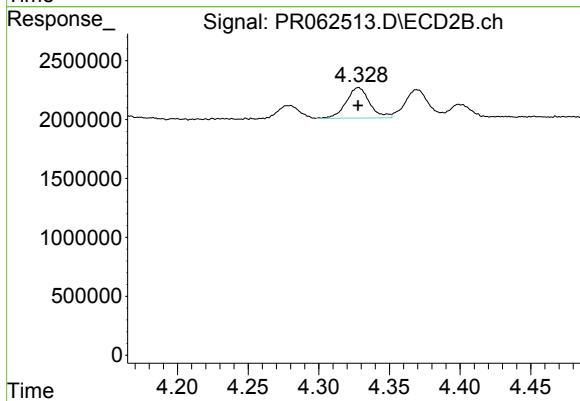
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1949705
Conc: 29.14 ng/ml



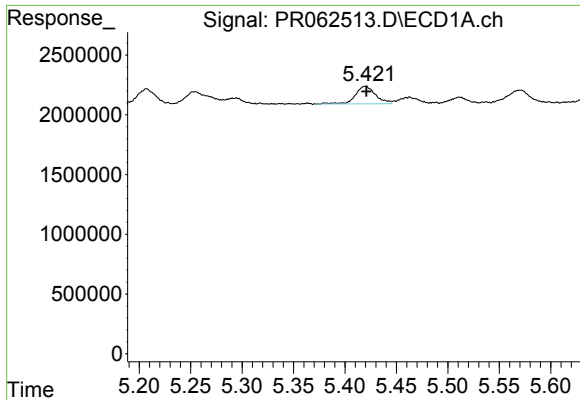
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1688083
Conc: 27.87 ng/ml



#22 AR-1248-2

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2999567
Conc: 31.30 ng/ml



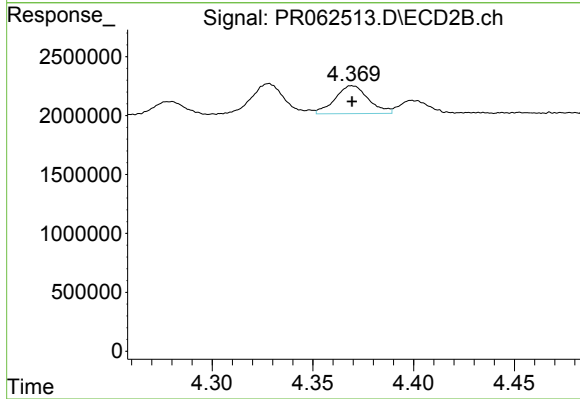
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 2008090
Conc: 28.63 ng/ml

Instrument :
ECD_R
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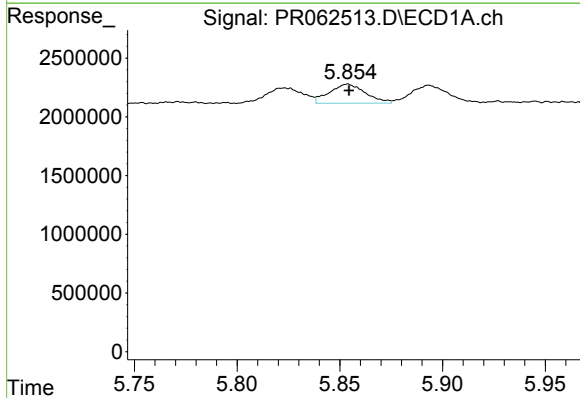
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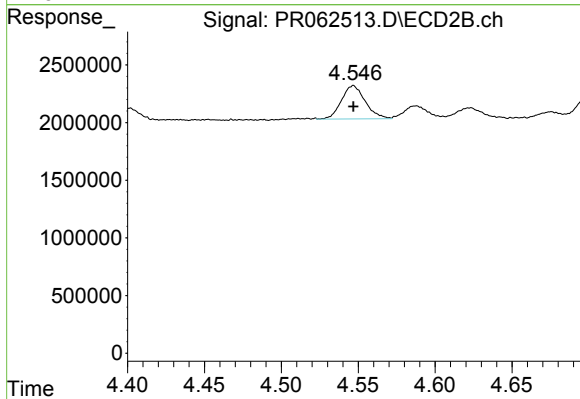
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2731158
Conc: 27.66 ng/ml



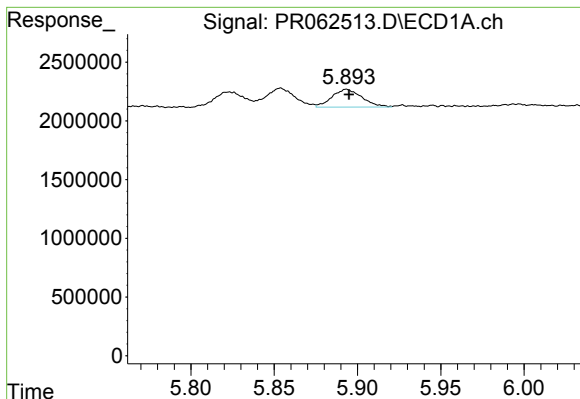
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1979448
Conc: 27.37 ng/ml



#24 AR-1248-4

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 3113277
Conc: 26.24 ng/ml m



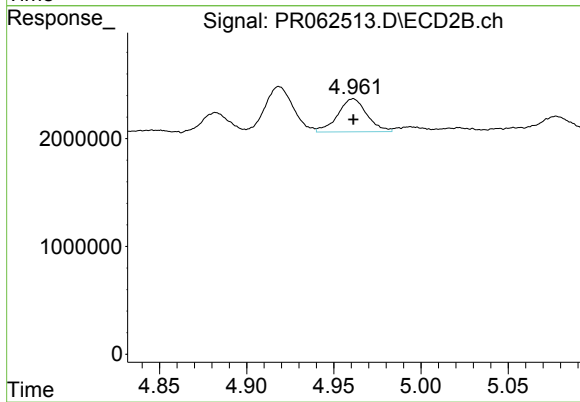
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 1894554
Conc: 26.75 ng/ml

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#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 3571877
Conc: 29.89 ng/ml