

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 21:40
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 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 01:38:30 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	36937192	58649573	18.295	20.203
2) SA Decachlor...	9.616	8.235	32735428	86404173	21.978	20.823
Target Compounds						
26) L6 AR-1254-1	5.826	4.918	2430076	5180498	30.405	28.923
27) L6 AR-1254-2	6.063	5.078	3666112	4395515	30.714	28.105m
28) L6 AR-1254-3	6.456	5.502	3214073	7074023	27.155	27.246
29) L6 AR-1254-4	6.768	5.750	2271887	4571799	27.293	27.288
30) L6 AR-1254-5	7.221	6.196	2385471	6180841	26.537m	24.856m

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

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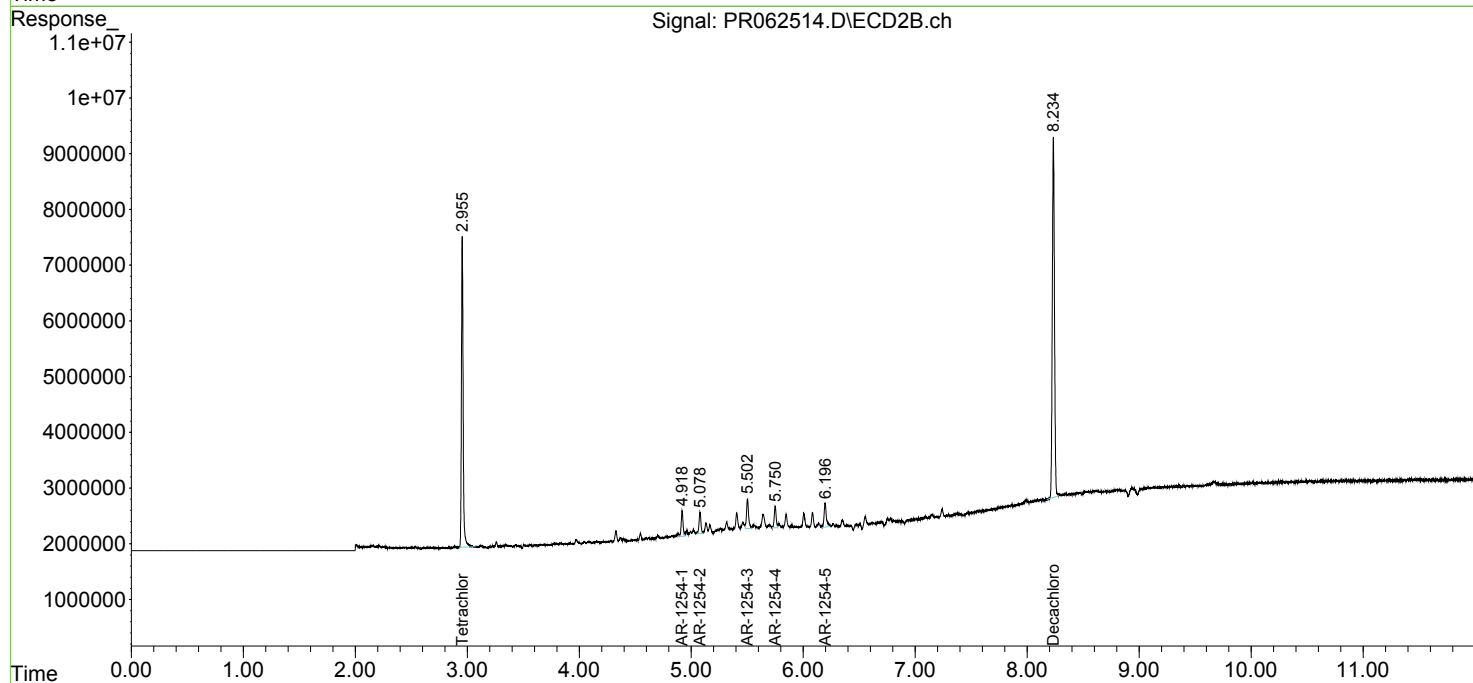
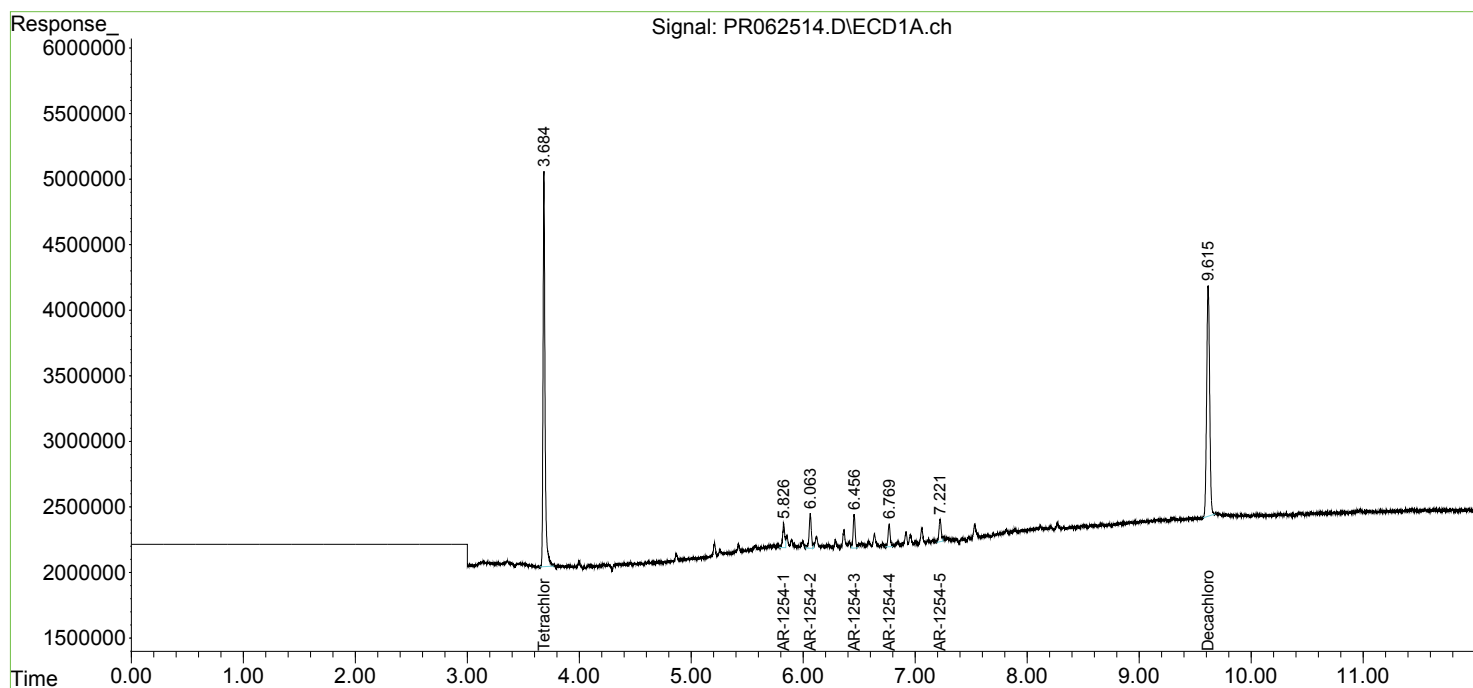
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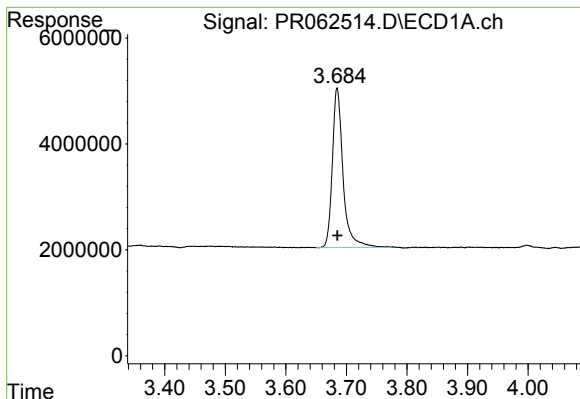
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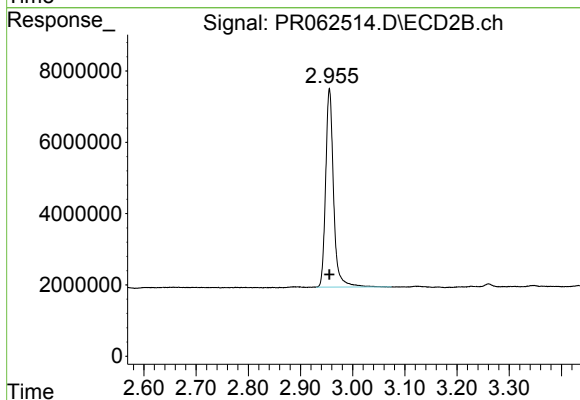
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 36937192
Conc: 18.30 ng/ml

Instrument :
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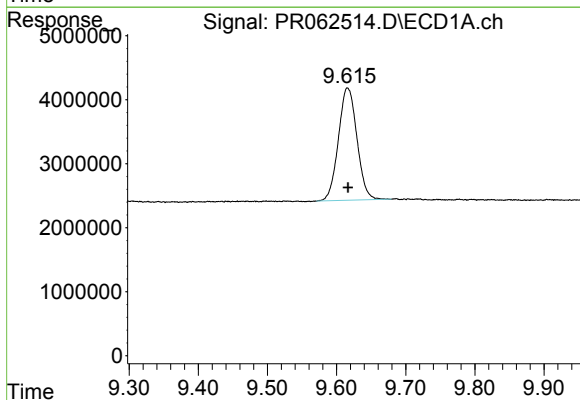
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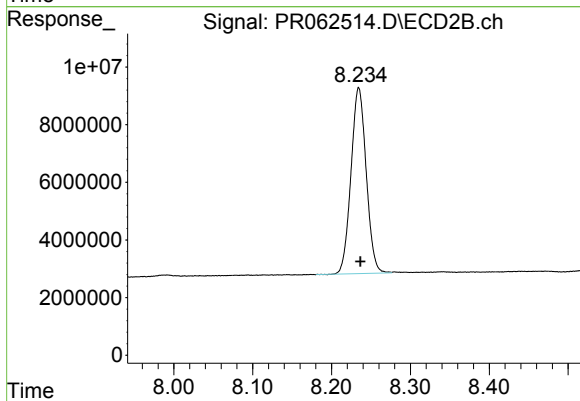
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 58649573
Conc: 20.20 ng/ml



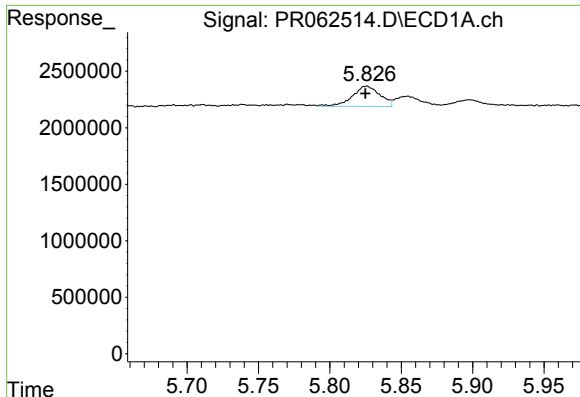
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 32735428
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 86404173
Conc: 20.82 ng/ml



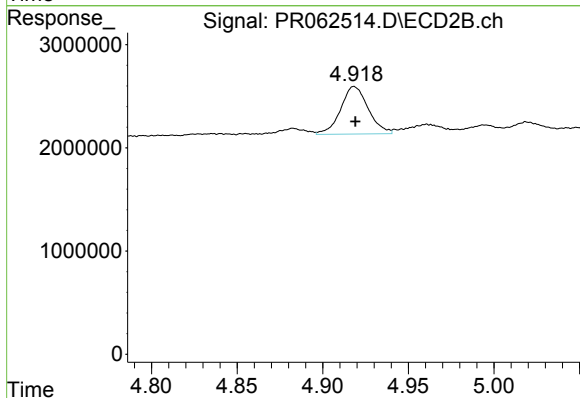
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 2430076
Conc: 30.40 ng/ml

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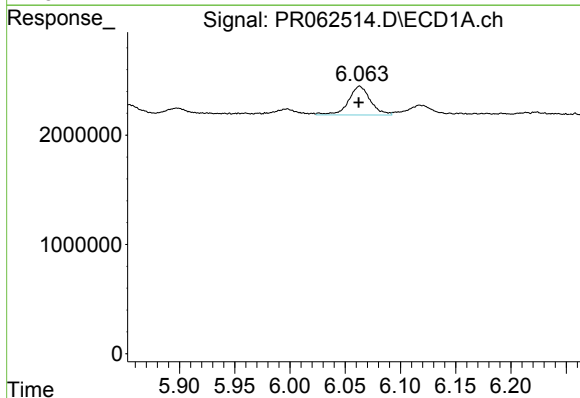
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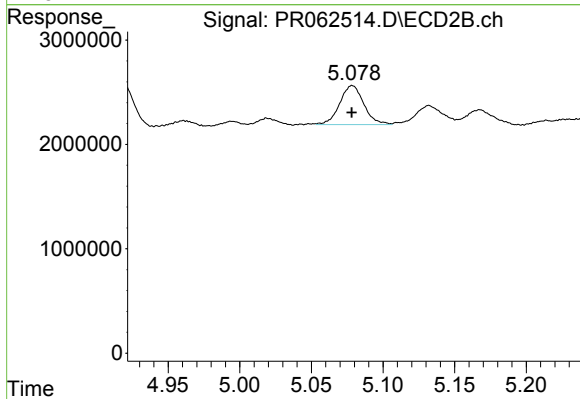
#26 AR-1254-1

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5180498
Conc: 28.92 ng/ml



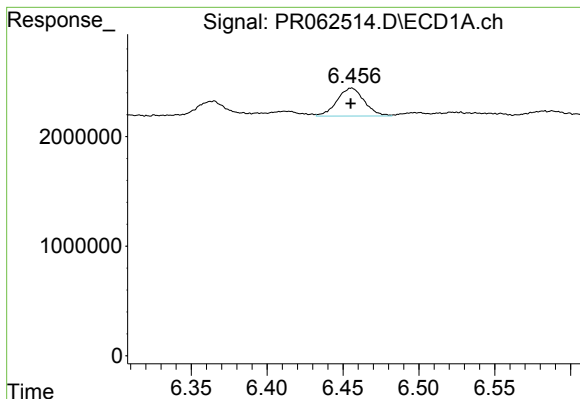
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 3666112
Conc: 30.71 ng/ml



#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 4395515
Conc: 28.11 ng/ml m



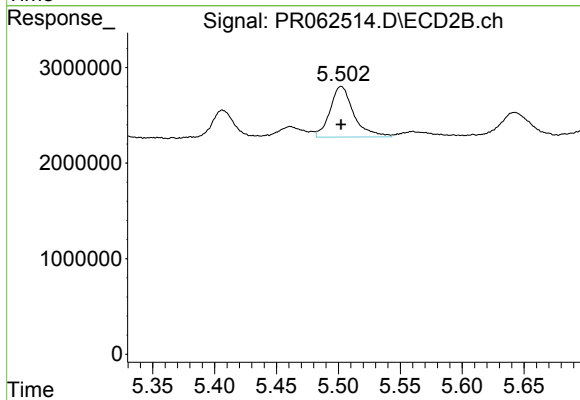
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 3214073
Conc: 27.16 ng/ml

Instrument :
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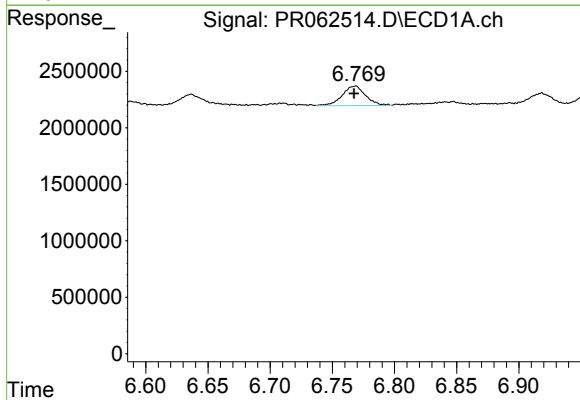
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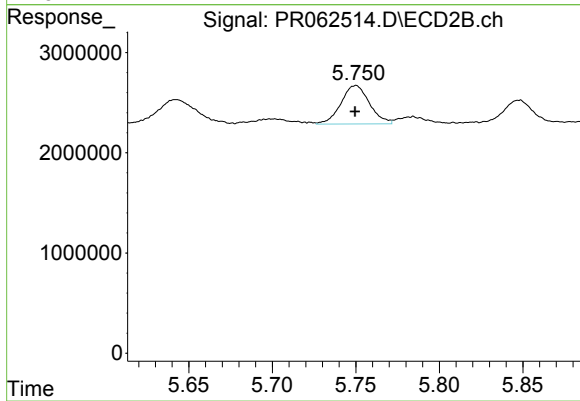
#28 AR-1254-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 7074023
Conc: 27.25 ng/ml



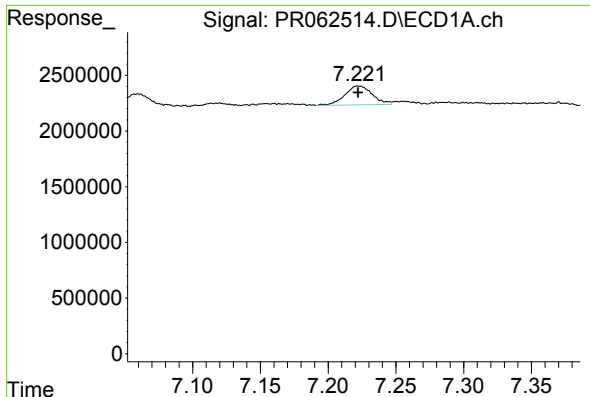
#29 AR-1254-4

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2271887
Conc: 27.29 ng/ml



#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 4571799
Conc: 27.29 ng/ml



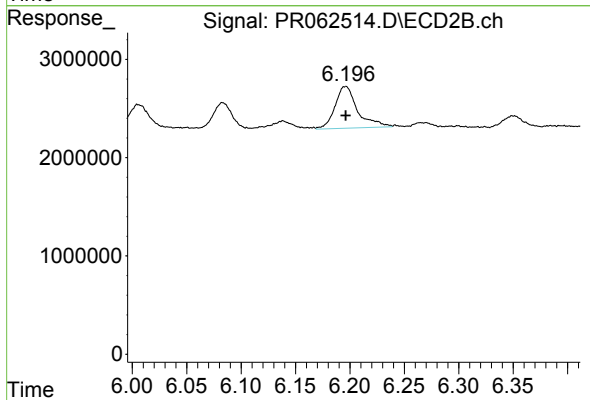
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 2385471
Conc: 26.54 ng/ml

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#30 AR-1254-5

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 6180841
Conc: 24.86 ng/ml m