

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:06
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:48:27 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	35084206	55321646	17.378	19.056
2) SA Decachlor...	9.617	8.237	31346548	82205902	21.045	19.811
Target Compounds						
36) L8 AR-1262-1	7.310	6.239	3155954	6724712	27.492m	25.832m
37) L8 AR-1262-2	7.892	6.780	4774430	11281518	26.421	23.210m
38) L8 AR-1262-3	8.200	7.087	2983092	5101874	23.515	25.675
39) L8 AR-1262-4	8.286	7.155	2414277	8859875	23.923	23.800
40) L8 AR-1262-5	8.916	7.694	1698408	3993694	26.362	22.521

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

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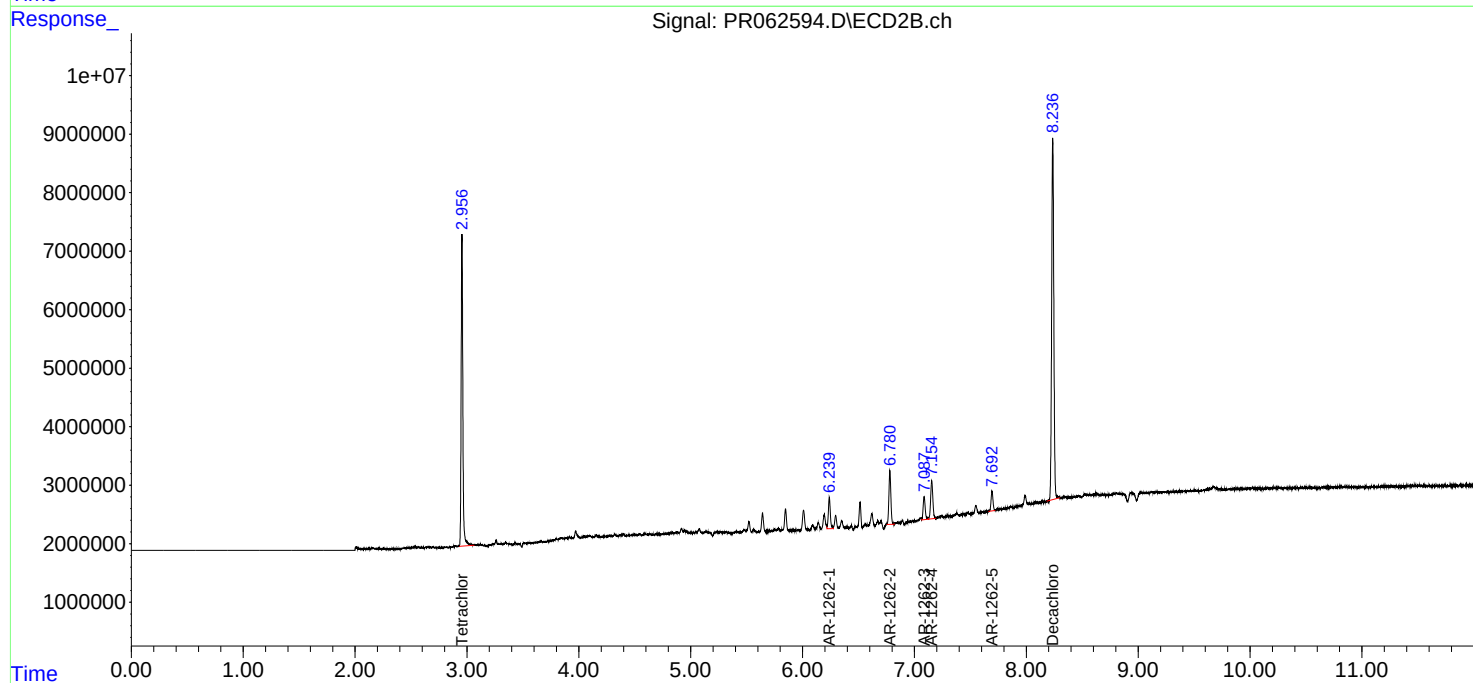
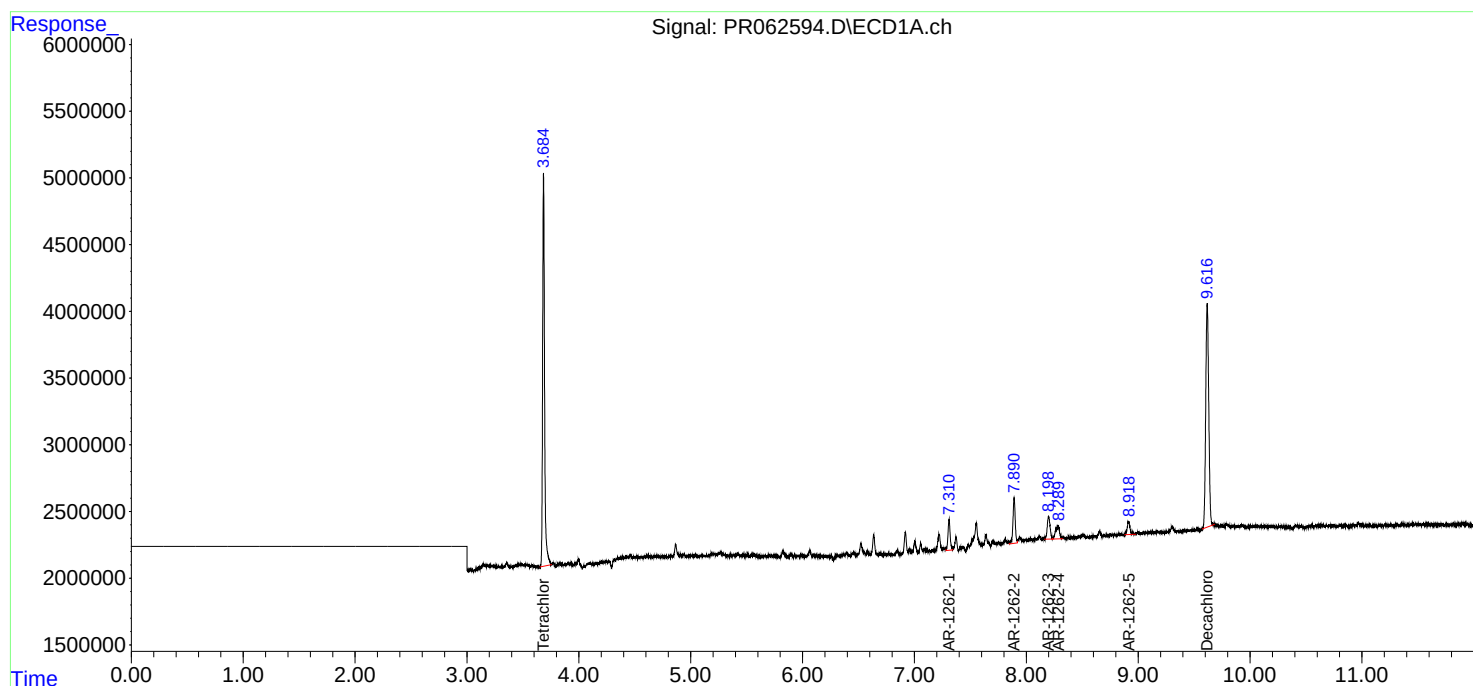
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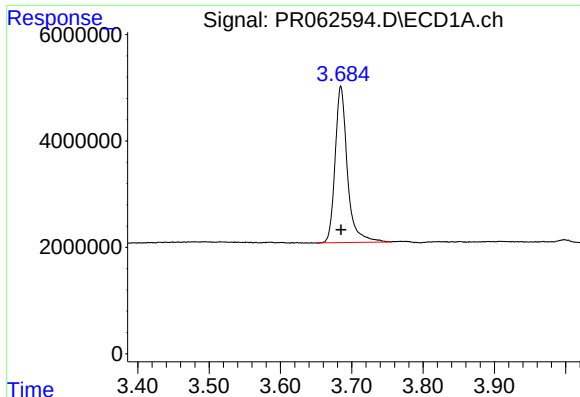
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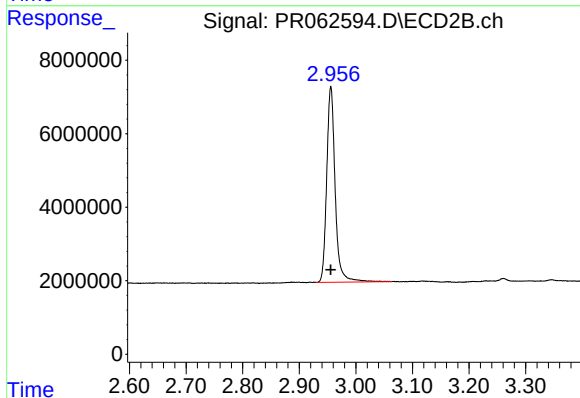
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 35084206
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
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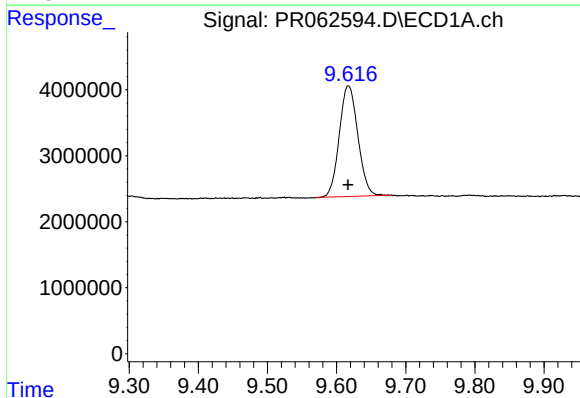
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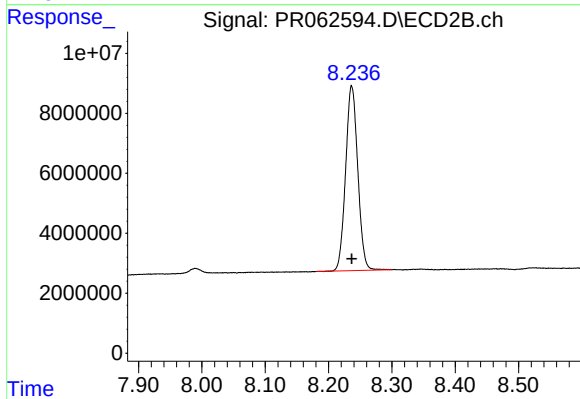
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 55321646
Conc: 19.06 ng/ml



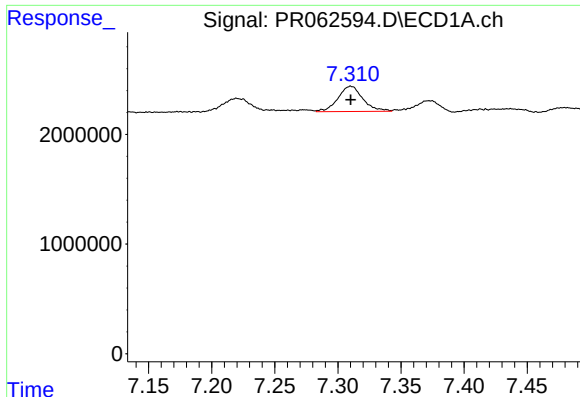
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 31346548
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 82205902
Conc: 19.81 ng/ml



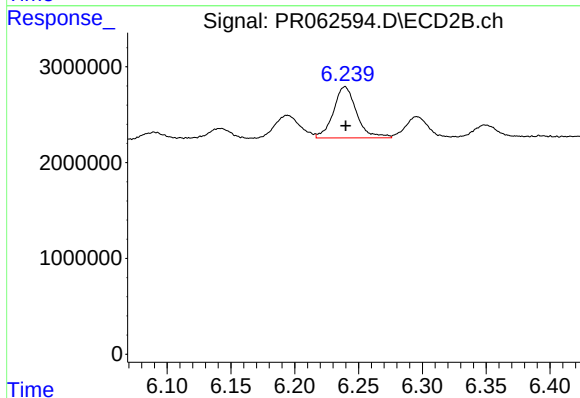
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3155954
Conc: 27.49 ng/ml

Instrument :
ECD_R
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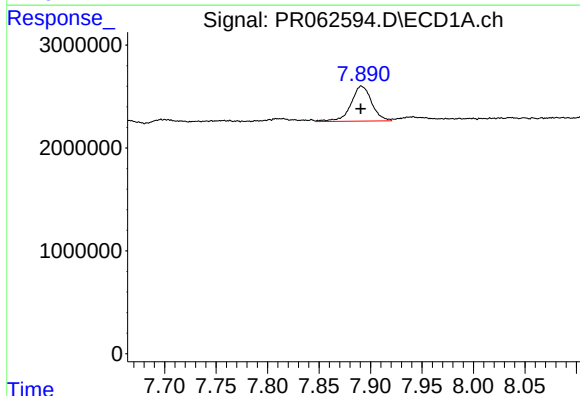
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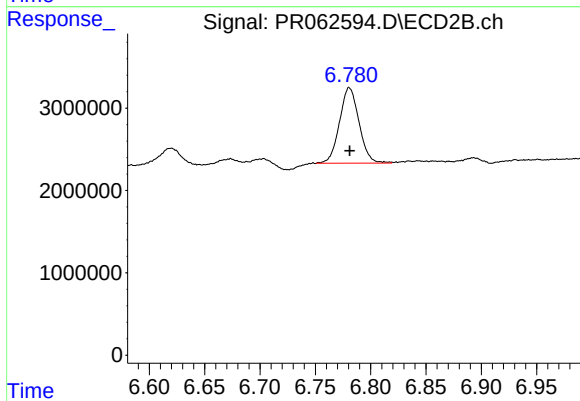
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 6724712
Conc: 25.83 ng/ml m



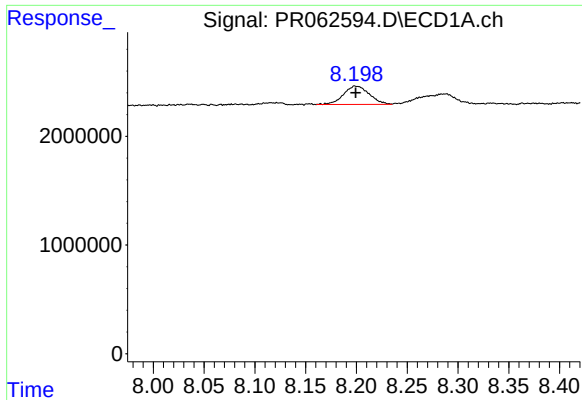
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 4774430
Conc: 26.42 ng/ml



#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 11281518
Conc: 23.21 ng/ml m



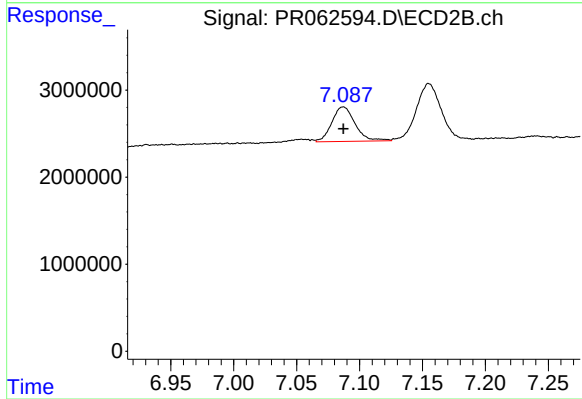
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 2983092
Conc: 23.52 ng/ml

Instrument :
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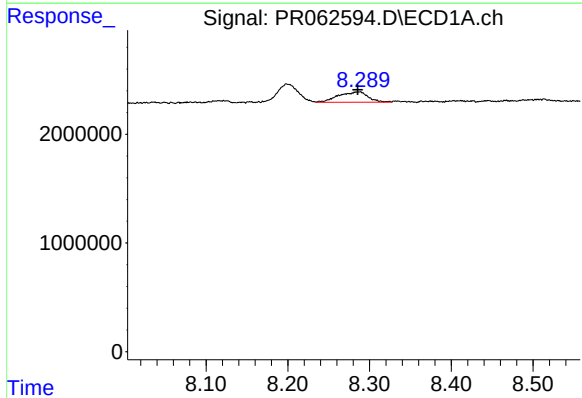
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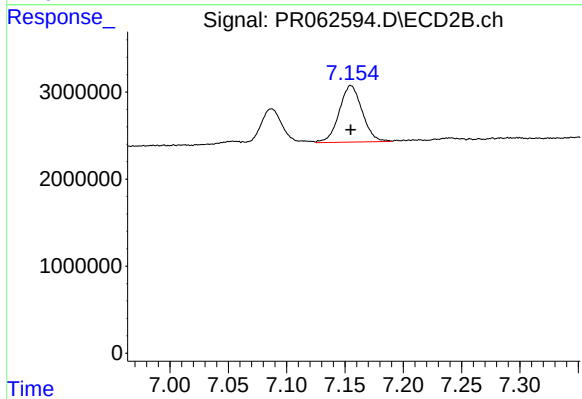
#38 AR-1262-3

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 5101874
Conc: 25.68 ng/ml



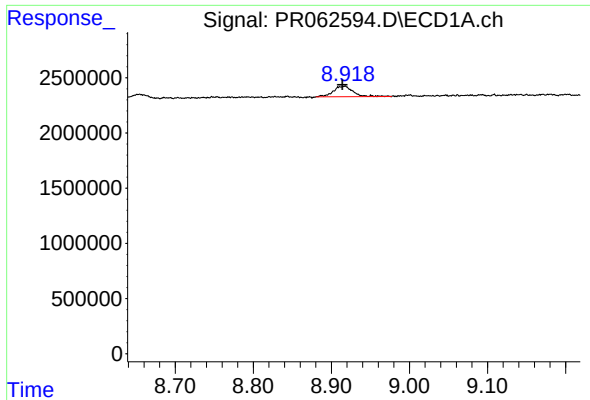
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2414277
Conc: 23.92 ng/ml



#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 8859875
Conc: 23.80 ng/ml



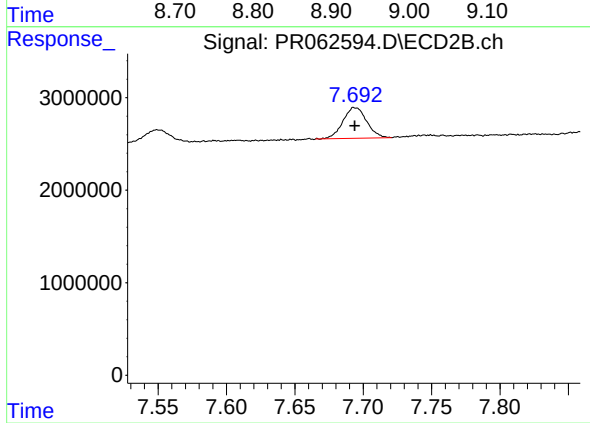
#40 AR-1262-5

R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 1698408
Conc: 26.36 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 3993694
Conc: 22.52 ng/ml