

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 00:36
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 01:44:30 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	2.955	37453769	59512463	18.551	20.500
2) SA Decachlor...	9.613	8.232	34164703	89941125	22.937	21.675
Target Compounds						
36) L8 AR-1262-1	7.309	6.237	3703514	6637241	32.262	25.496m
37) L8 AR-1262-2	7.888	6.779	4946297	10885955	27.372	22.396m
38) L8 AR-1262-3	8.195	7.086	3056388	6437825	24.093	32.398 #
39) L8 AR-1262-4	8.268f	7.152	2700437	10582095	26.759m	28.426
40) L8 AR-1262-5	8.911	7.691	1409335	4113462	21.875	23.197

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

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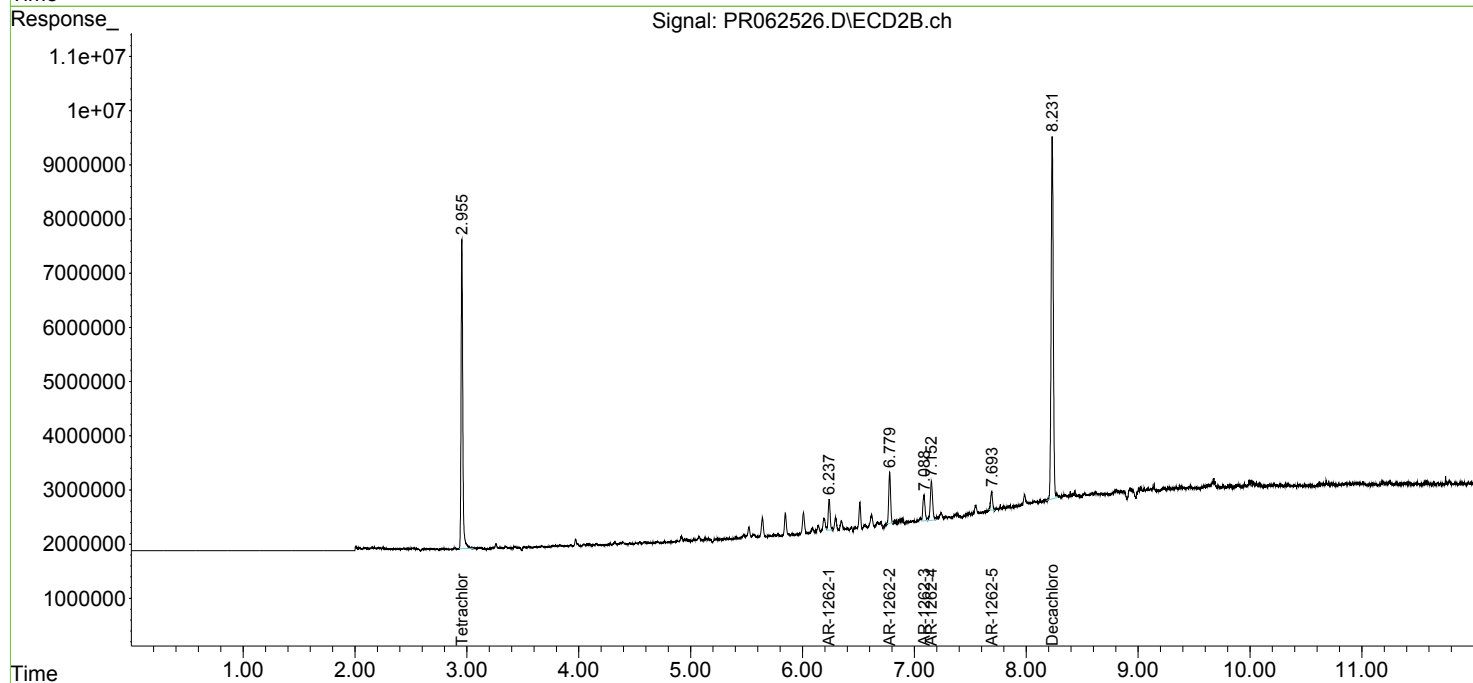
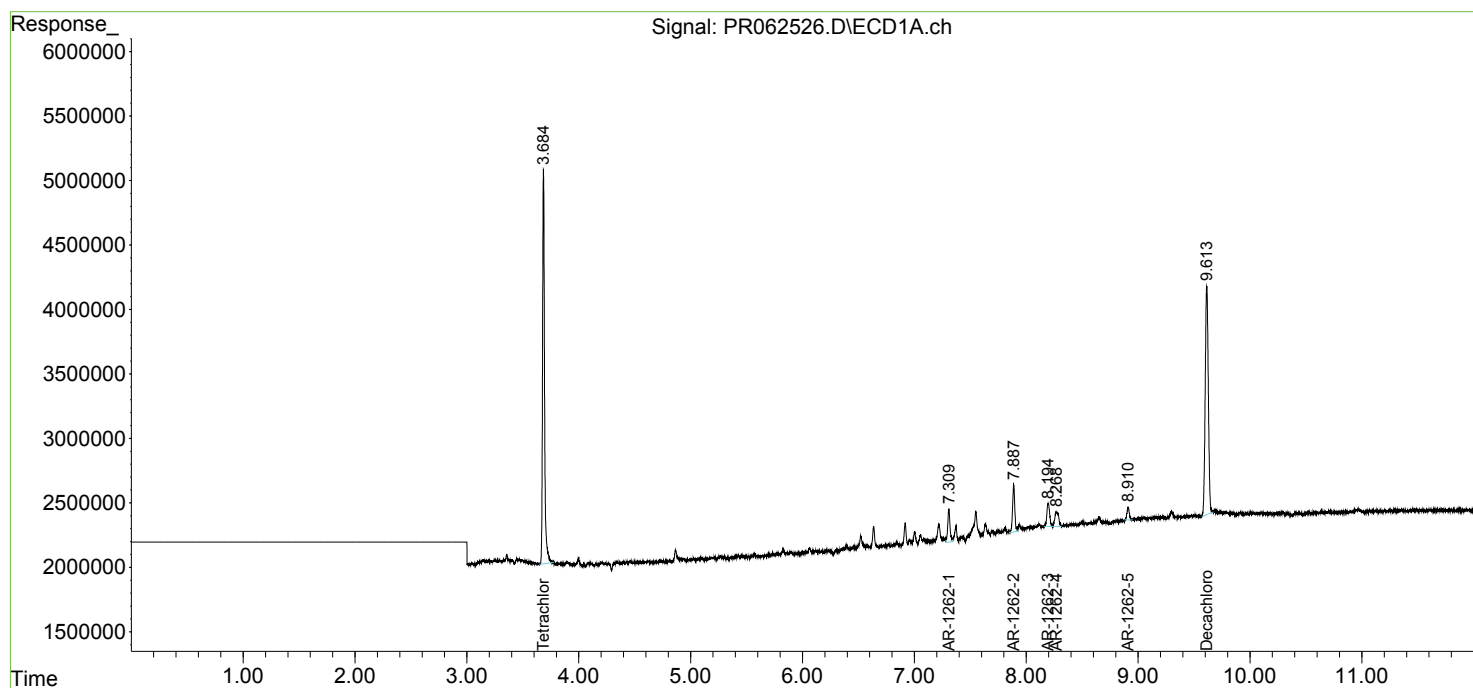
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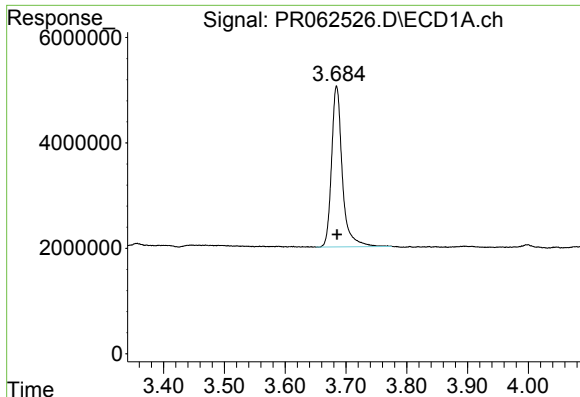
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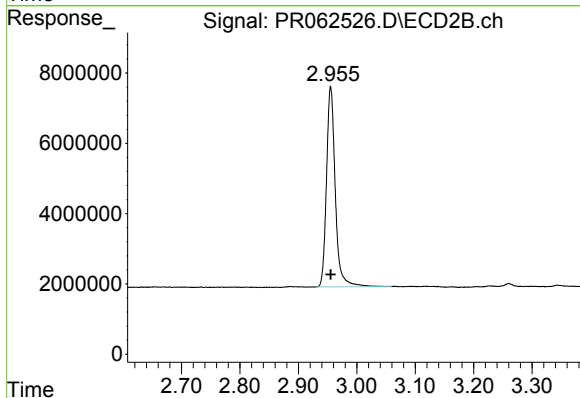
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 37453769
Conc: 18.55 ng/ml

Instrument :
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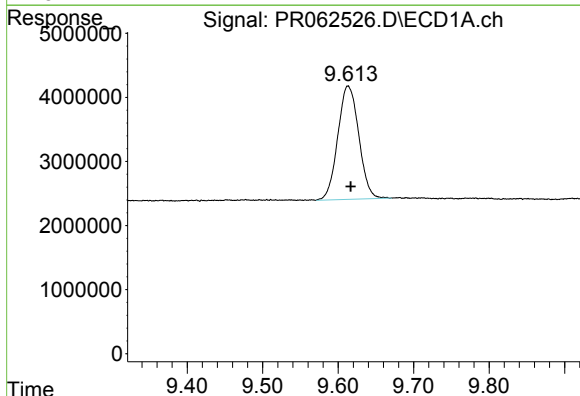
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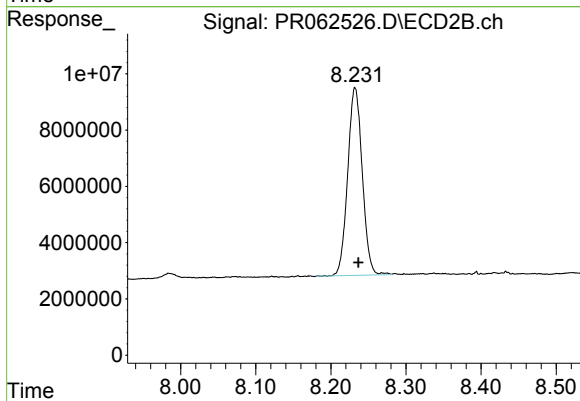
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 59512463
Conc: 20.50 ng/ml



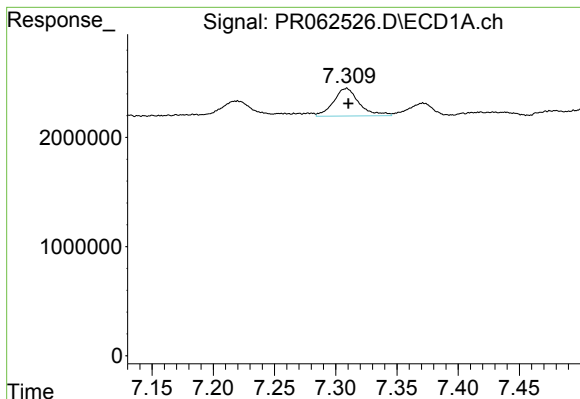
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 34164703
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 89941125
Conc: 21.68 ng/ml



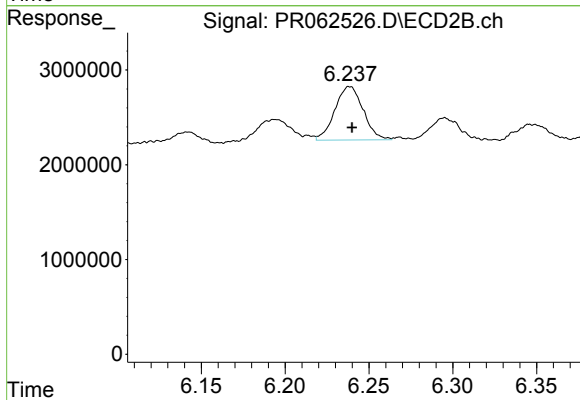
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 3703514
Conc: 32.26 ng/ml

Instrument :
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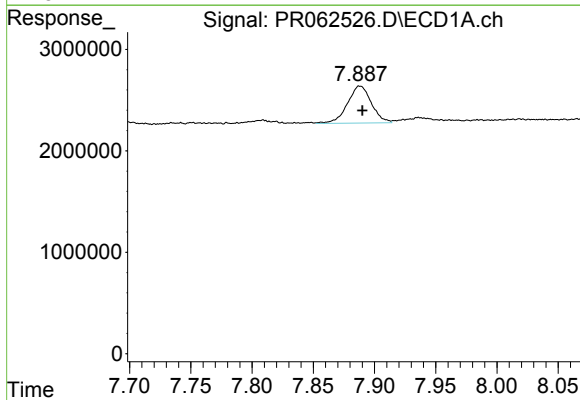
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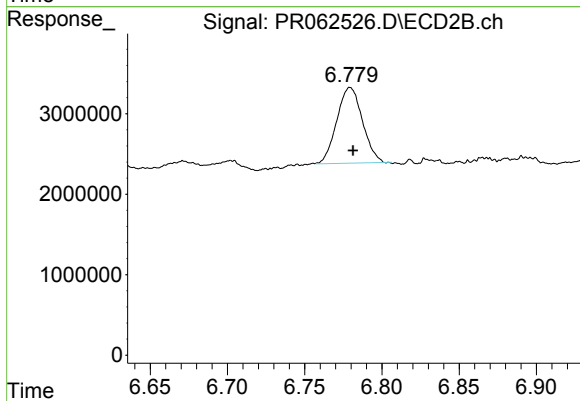
#36 AR-1262-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 6637241
Conc: 25.50 ng/ml m



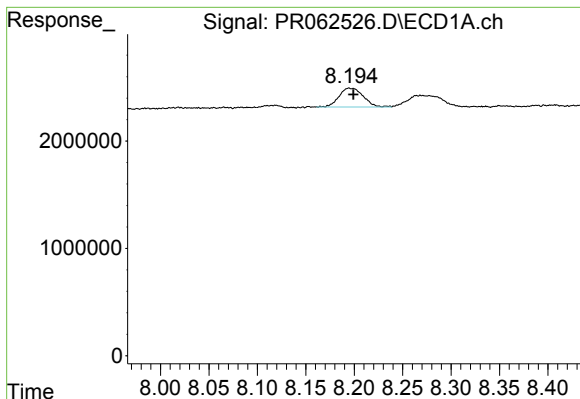
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 4946297
Conc: 27.37 ng/ml



#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 10885955
Conc: 22.40 ng/ml m



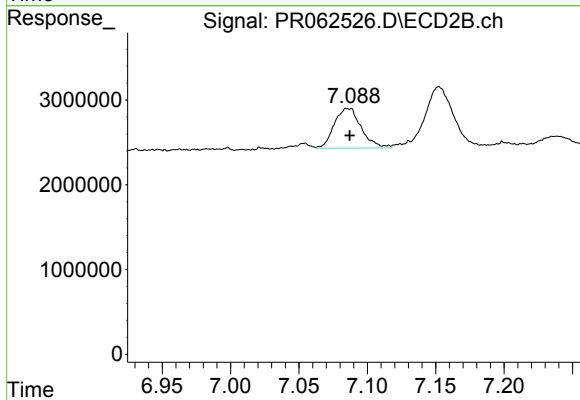
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 3056388
Conc: 24.09 ng/ml

Instrument :
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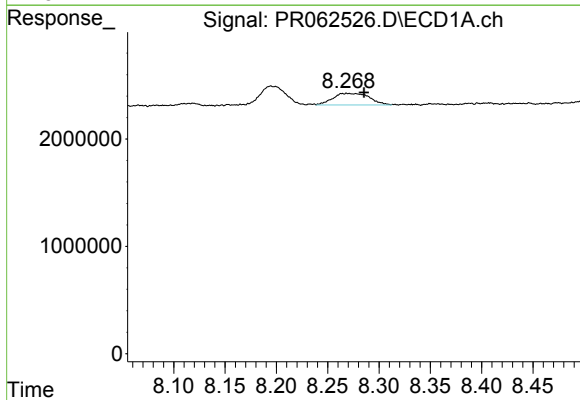
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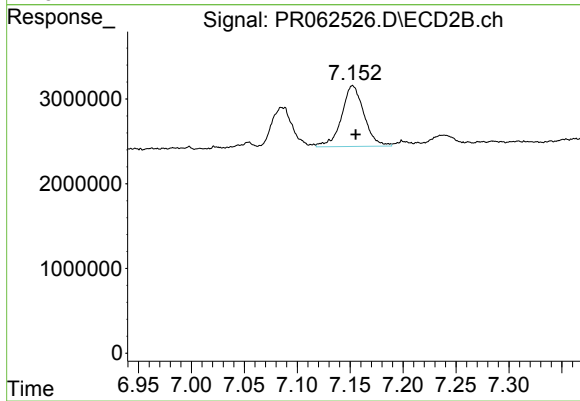
#38 AR-1262-3

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 6437825
Conc: 32.40 ng/ml



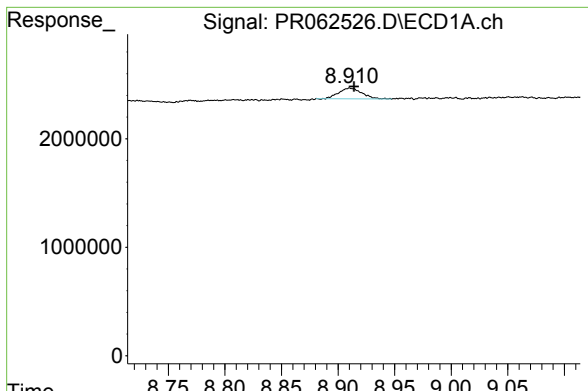
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.018 min
Response: 2700437
Conc: 26.76 ng/ml m



#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 10582095
Conc: 28.43 ng/ml



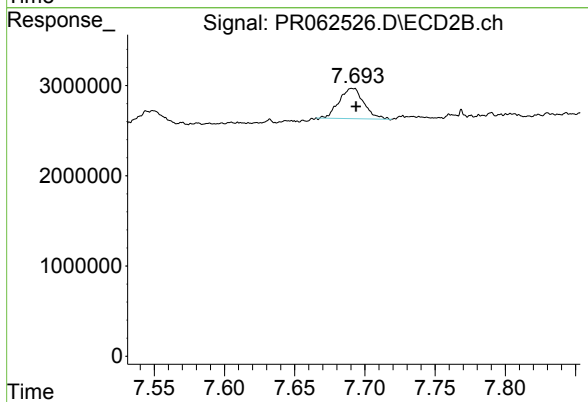
#40 AR-1262-5

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 1409335
Conc: 21.87 ng/ml

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#40 AR-1262-5

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 4113462
Conc: 23.20 ng/ml