

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 03:18
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 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 05:44:53 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	36921525	58109706	18.288	20.017
2) SA Decachlor...	9.616	8.235	37837512	95733439	25.403	23.071
Target Compounds						
41) L9 AR-1268-1	8.194	7.086	8654356	22125694	39.906	37.995
42) L9 AR-1268-2	8.279	7.155	12834073	20942050	63.386m	38.876 #
43) L9 AR-1268-3	8.507	7.378	7172713	22794730	40.443m	48.319
44) L9 AR-1268-4	8.914	7.693	2713896	7124524	39.202	36.047
45) L9 AR-1268-5	9.303	7.988	20656145	53968070	40.649	36.055

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

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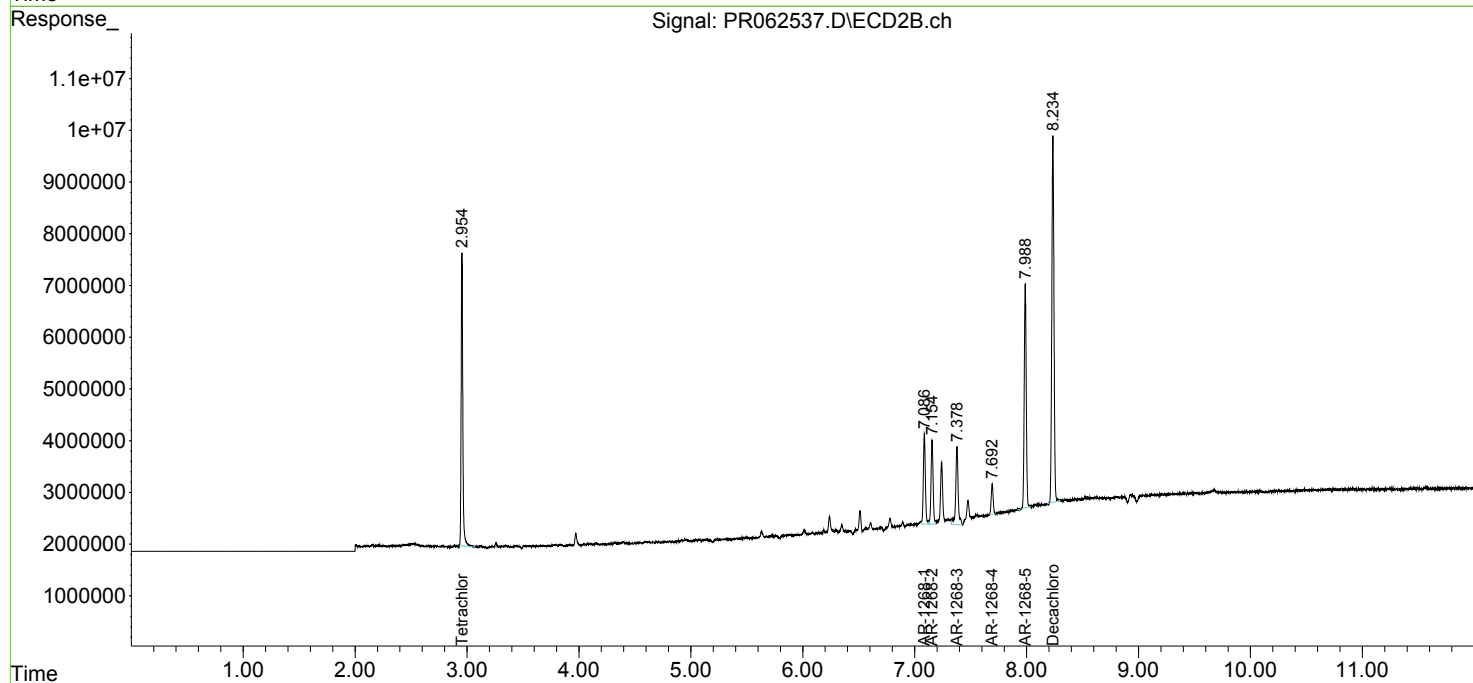
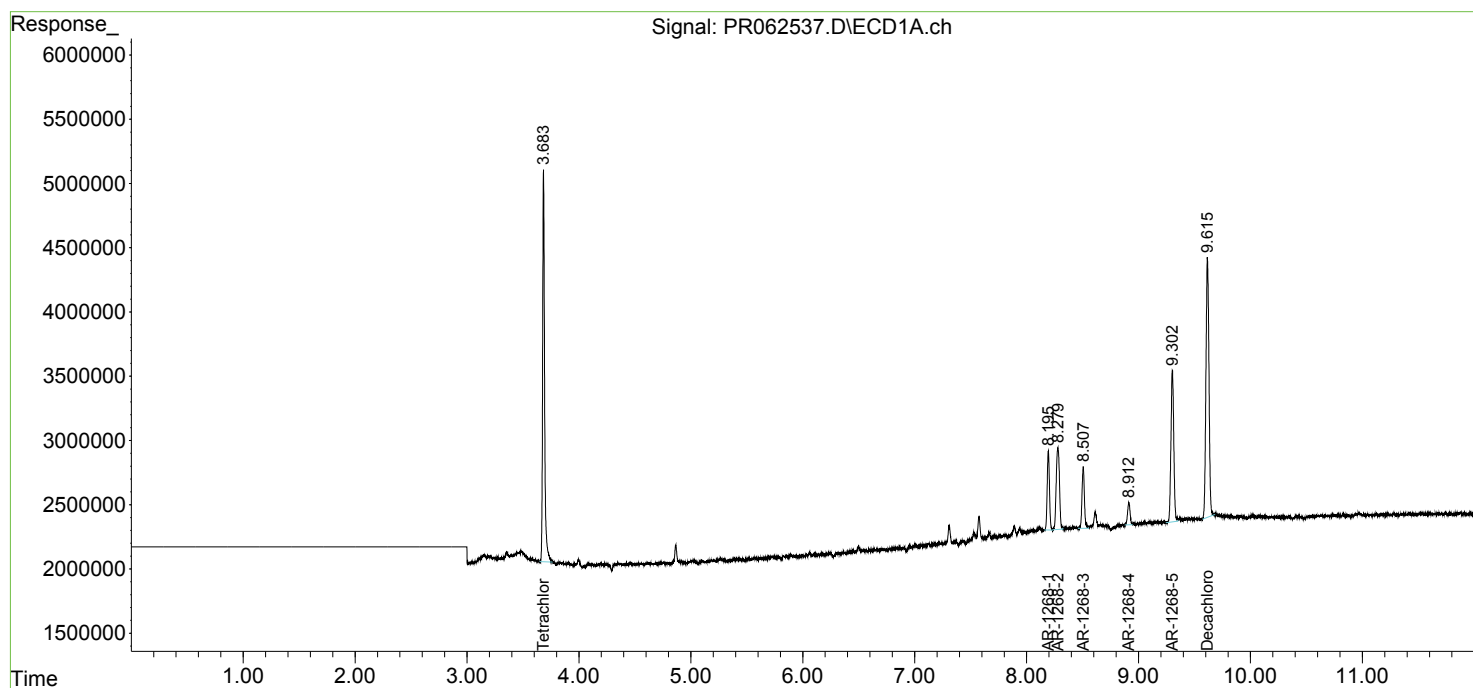
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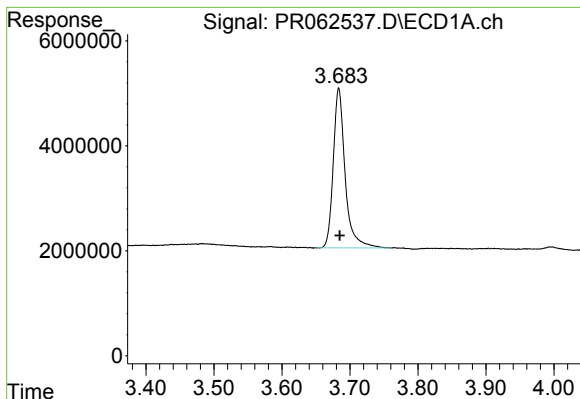
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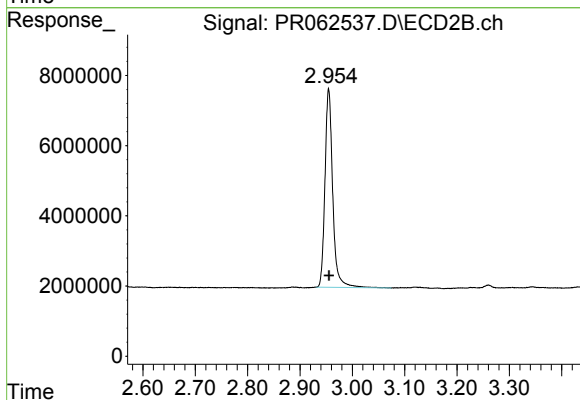
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 36921525
Conc: 18.29 ng/ml

Instrument :
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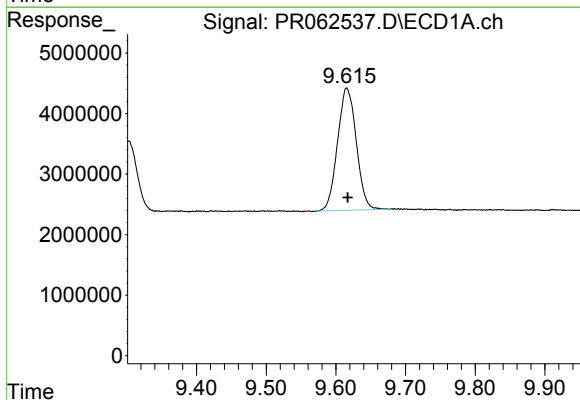
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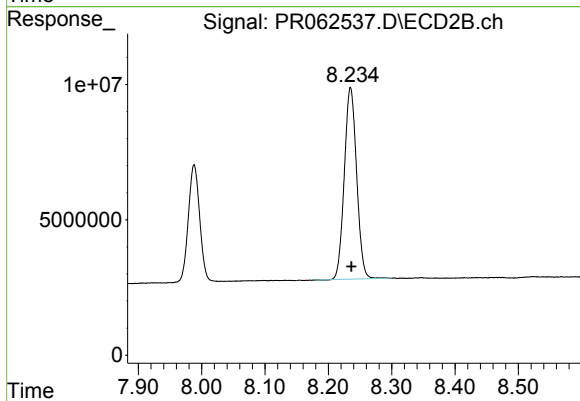
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 58109706
Conc: 20.02 ng/ml



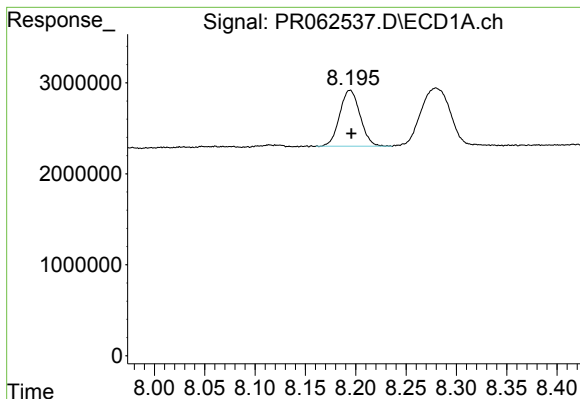
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 37837512
Conc: 25.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 95733439
Conc: 23.07 ng/ml



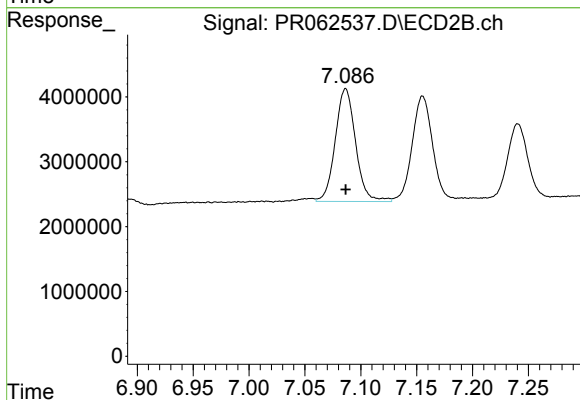
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 8654356
Conc: 39.91 ng/ml

Instrument :
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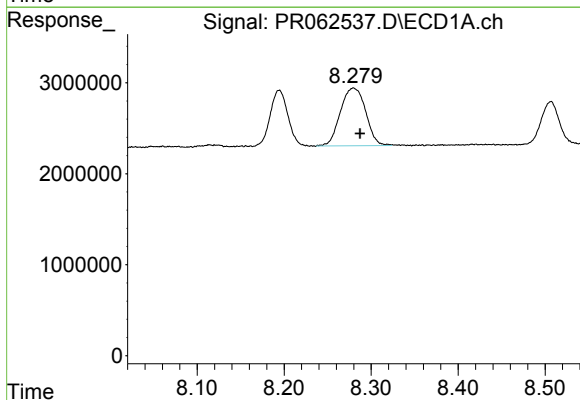
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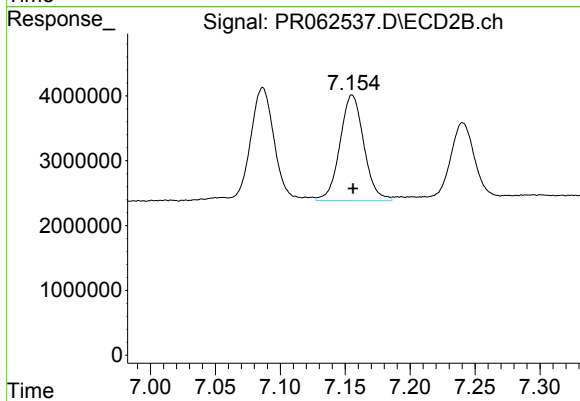
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 22125694
Conc: 37.99 ng/ml



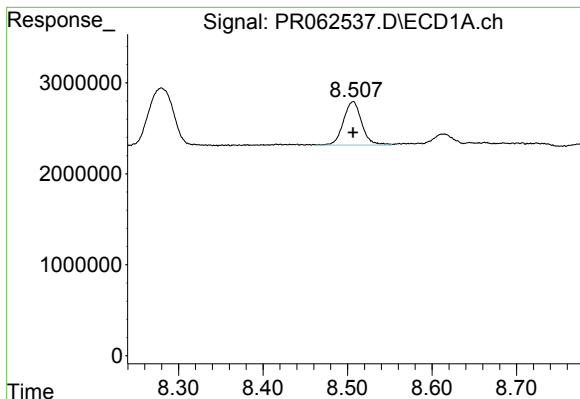
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.008 min
Response: 12834073
Conc: 63.39 ng/ml m



#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 20942050
Conc: 38.88 ng/ml



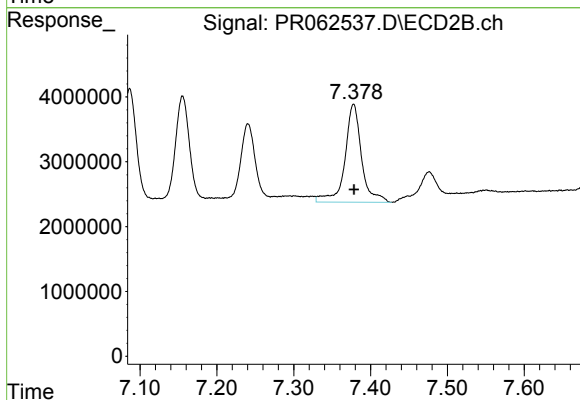
#43 AR-1268-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 7172713
Conc: 40.44 ng/ml

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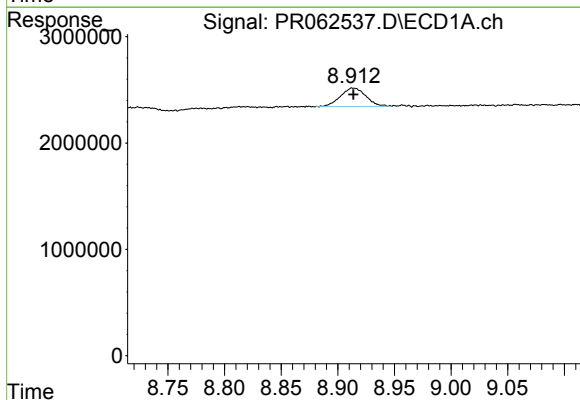
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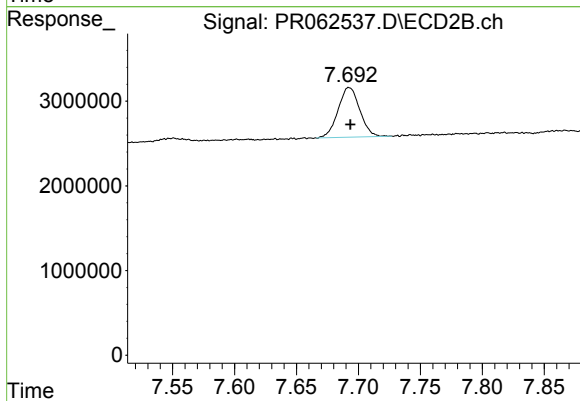
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 22794730
Conc: 48.32 ng/ml



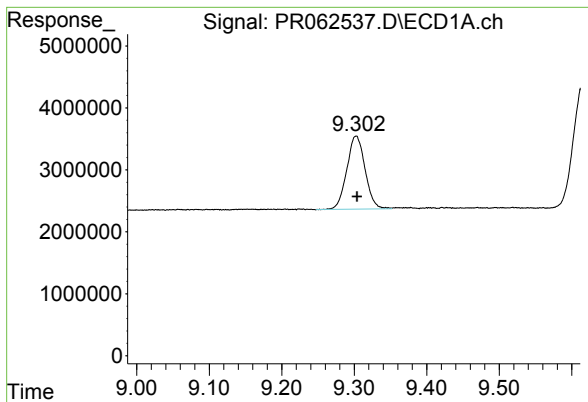
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 2713896
Conc: 39.20 ng/ml



#44 AR-1268-4

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 7124524
Conc: 36.05 ng/ml



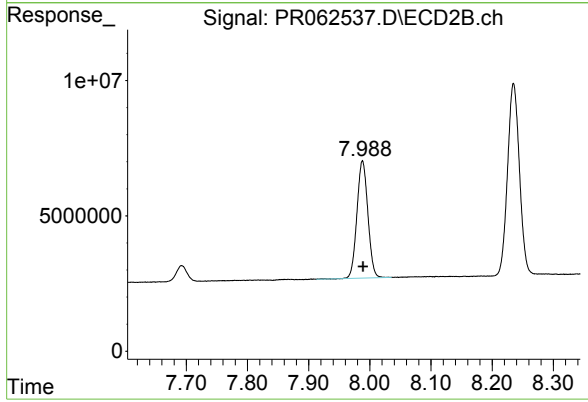
#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 20656145
Conc: 40.65 ng/ml

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#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 53968070
Conc: 36.06 ng/ml