

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:24
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:55:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.692	2.924	50336428	40170055	23.964	19.964
2) SA Decachlor...	9.629	8.178	49003879	53454959	22.164	22.641
Target Compounds						
36) L8 AR-1262-1	7.320	6.189	4868870	2900097	25.305	22.185
37) L8 AR-1262-2	7.901	6.463	7824143	2762585	24.118	22.098
38) L8 AR-1262-3	8.210	7.033	5016735	2538161	23.959	24.898
39) L8 AR-1262-4	8.297	7.101	2209621	4621595	26.456m	22.381
40) L8 AR-1262-5	8.924	7.638	2682532	2237286	26.185	22.867

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

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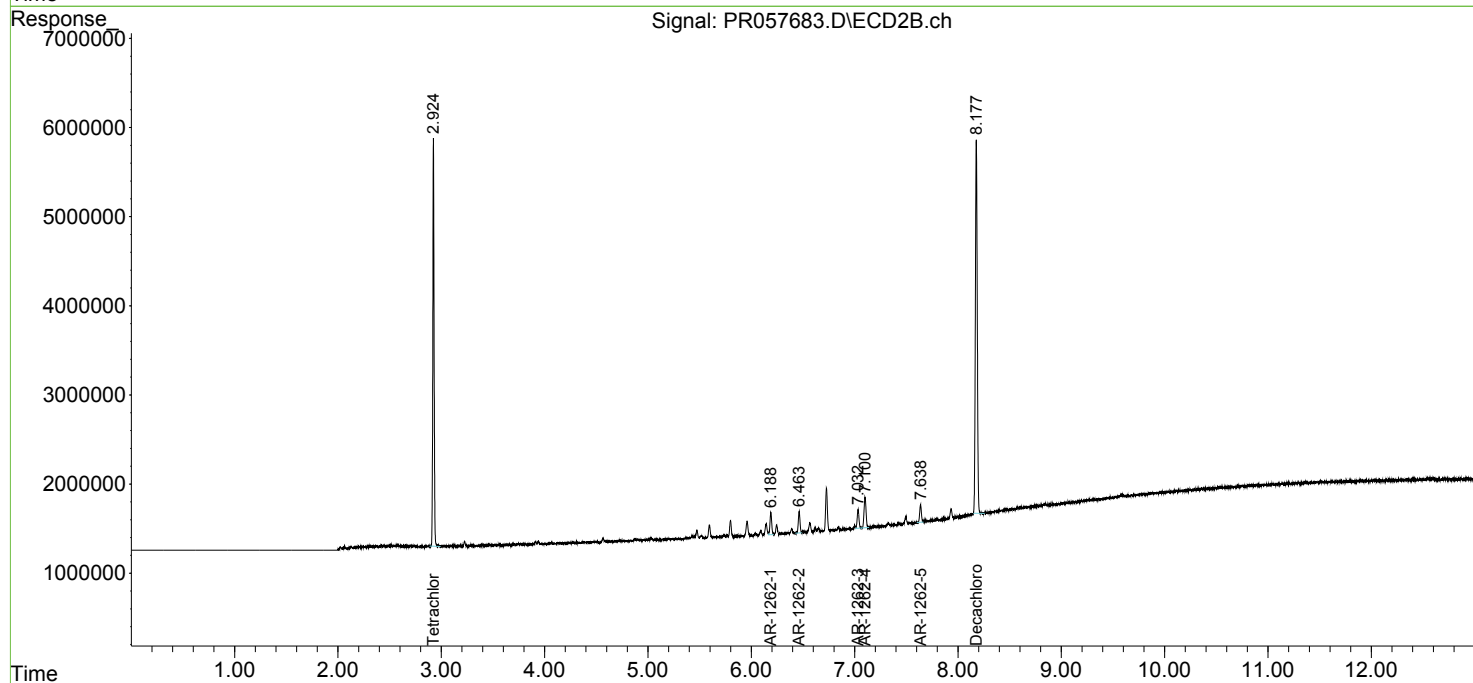
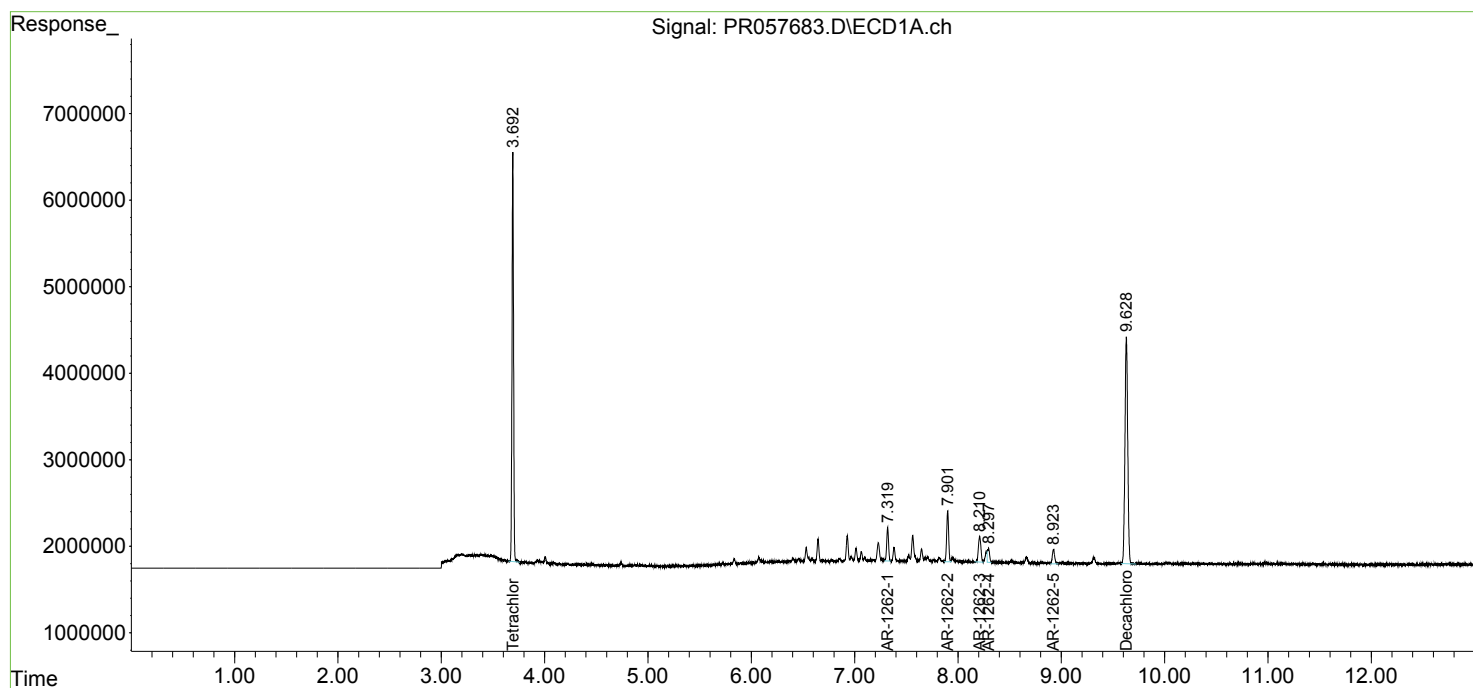
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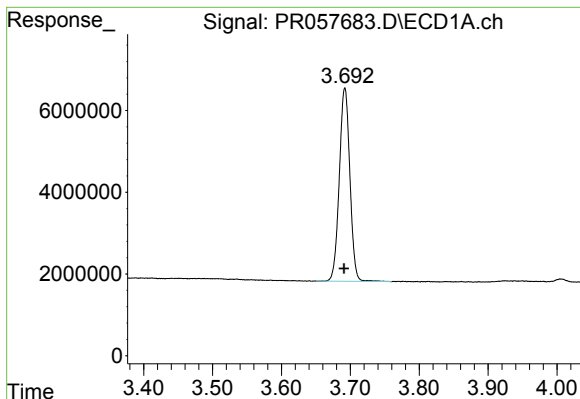
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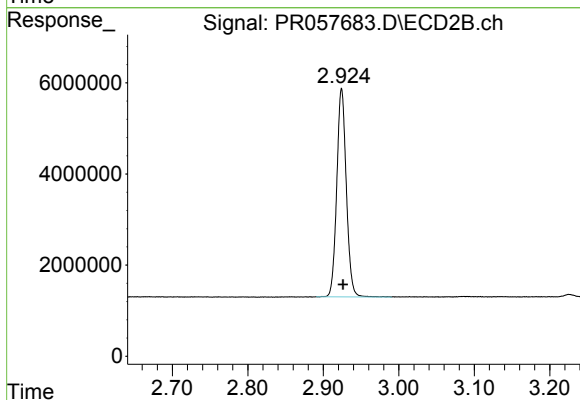
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 50336428
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2022

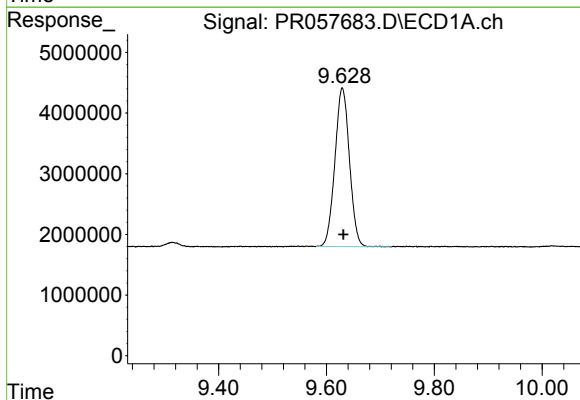
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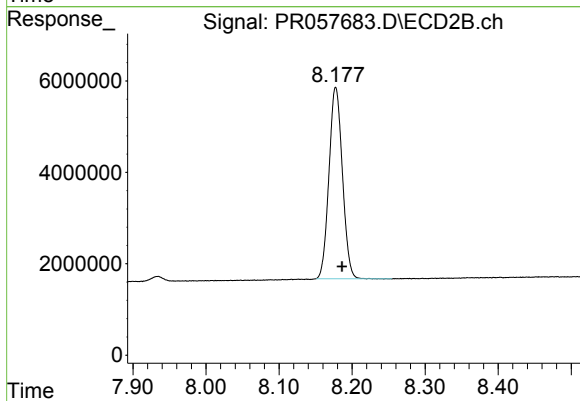
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 40170055
Conc: 19.96 ng/ml



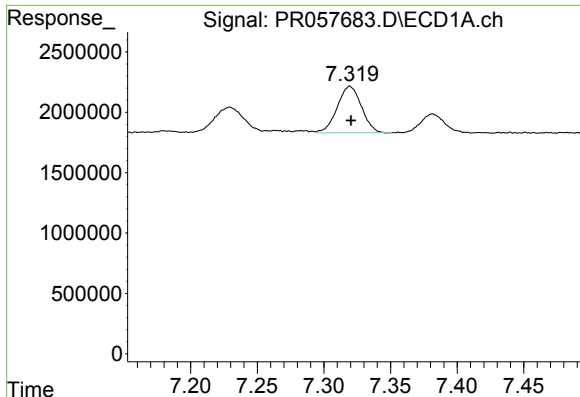
#2 Decachlorobiphenyl

R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 49003879
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 53454959
Conc: 22.64 ng/ml



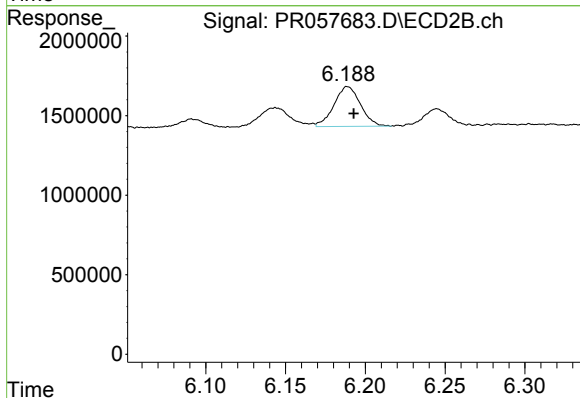
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4868870
Conc: 25.31 ng/ml

Instrument :
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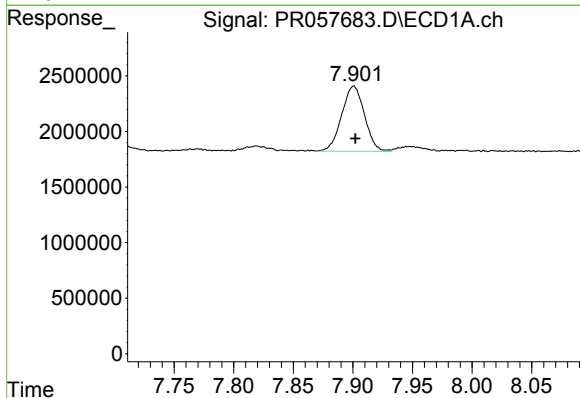
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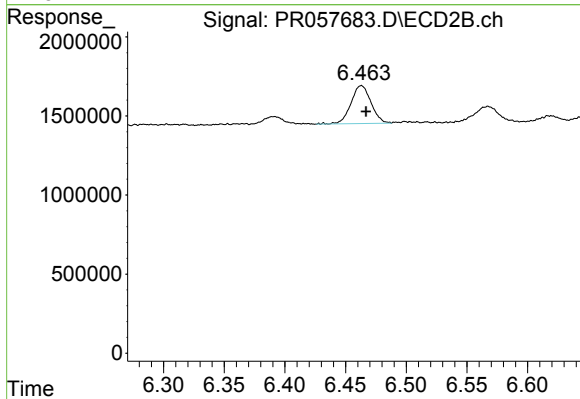
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 2900097
Conc: 22.19 ng/ml



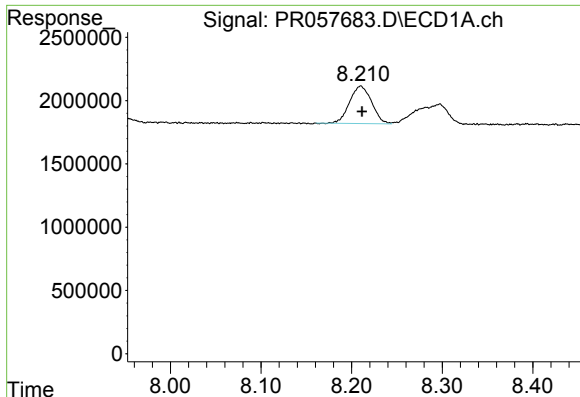
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 7824143
Conc: 24.12 ng/ml



#37 AR-1262-2

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 2762585
Conc: 22.10 ng/ml



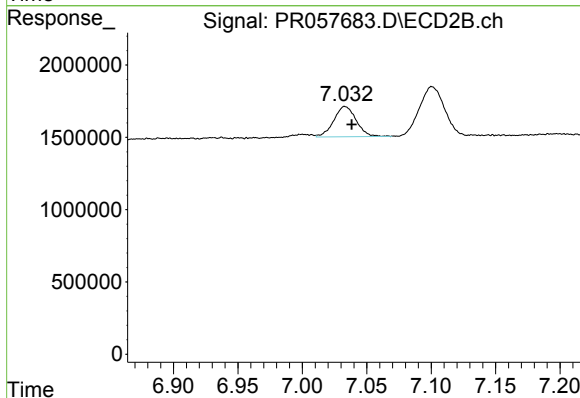
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 5016735
Conc: 23.96 ng/ml

Instrument :
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ClientSampleId :
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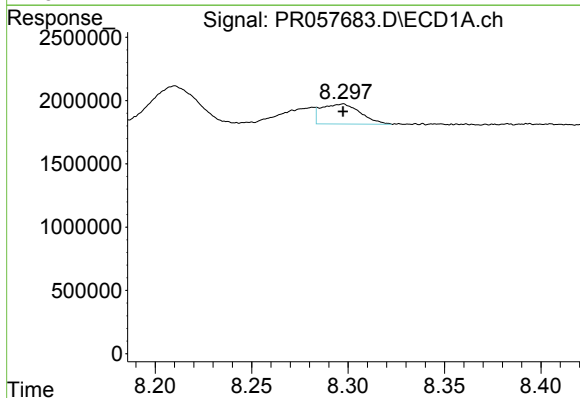
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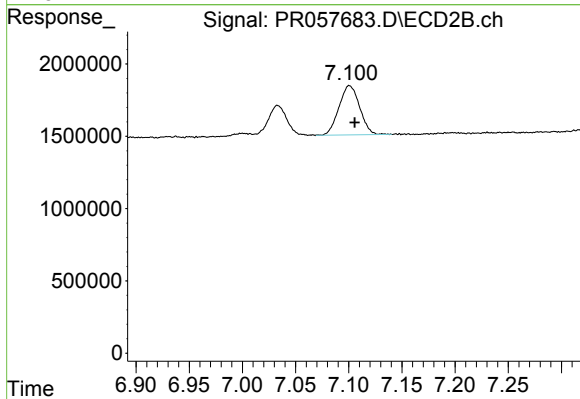
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 2538161
Conc: 24.90 ng/ml



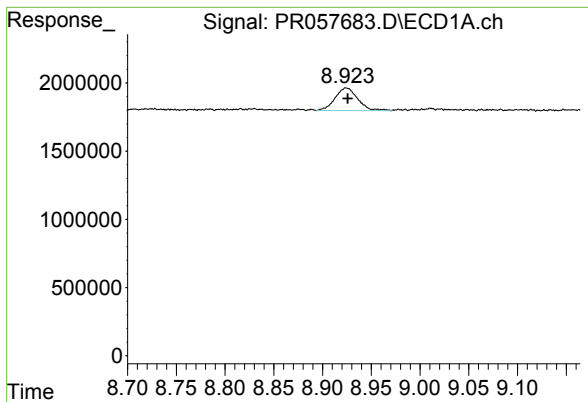
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 2209621
Conc: 26.46 ng/ml m



#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 4621595
Conc: 22.38 ng/ml



#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 2682532
Conc: 26.19 ng/ml

Instrument :

ECD_R

ClientSampleId :

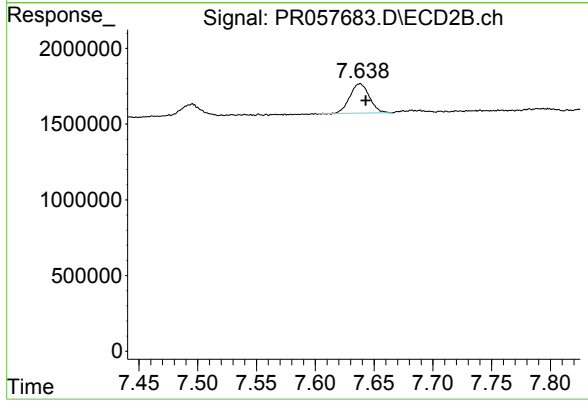
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#40 AR-1262-5

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 2237286
Conc: 22.87 ng/ml