

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 11:43
 Operator : AJ\MA
 Sample : N3980-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:34:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.905	79174459	37653457	18.555	18.753
2) SA Decachlor...	9.524	8.120	36337337	35727372	20.437	19.641
Target Compounds						
36) L8 AR-1262-1	7.244	6.146	7048819	6443462	56.700	47.910
37) L8 AR-1262-2	7.825	6.418	11531824	6043304	54.031	49.520
38) L8 AR-1262-3	8.130	6.985	8080619	5157551	54.804	53.584
39) L8 AR-1262-4	8.214	7.053	3554672	8777220	56.566m	48.238
40) L8 AR-1262-5	8.836	7.588	4353431	4480188	54.961	52.281

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

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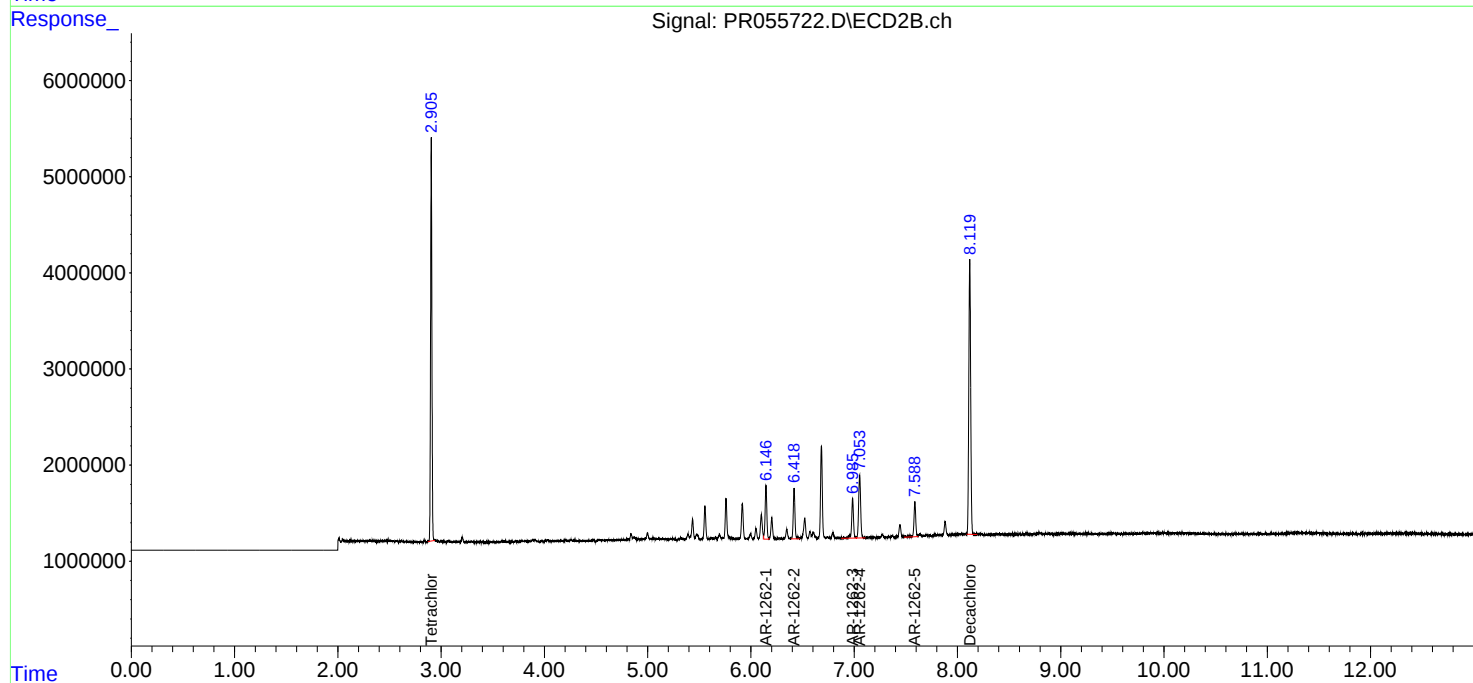
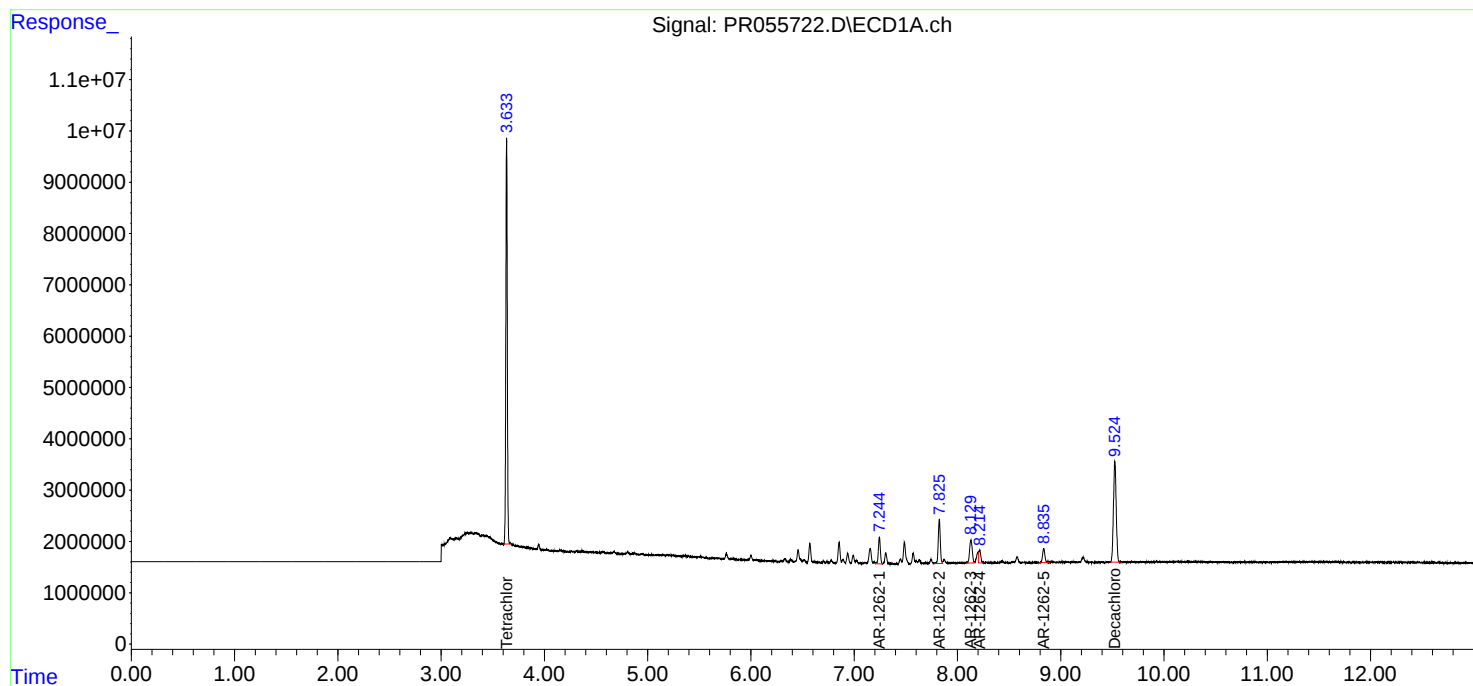
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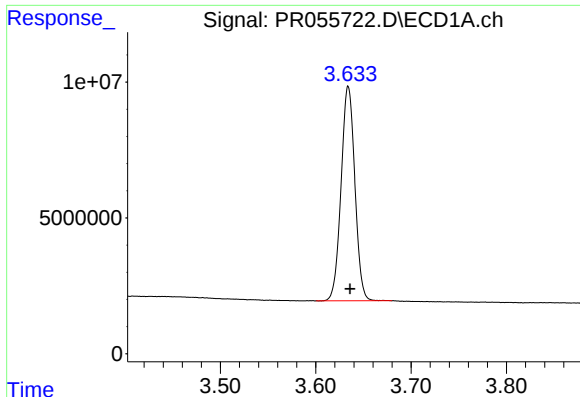
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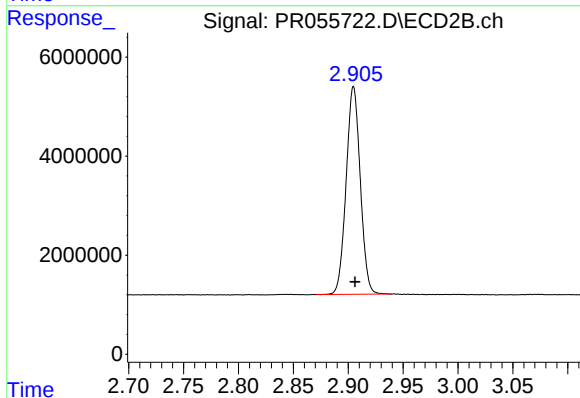
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 79174459
Conc: 18.55 ng/ml

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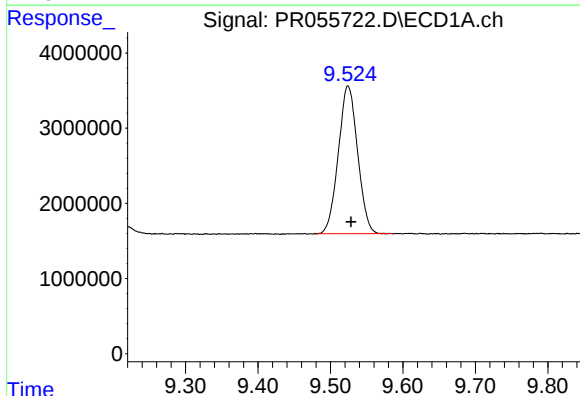
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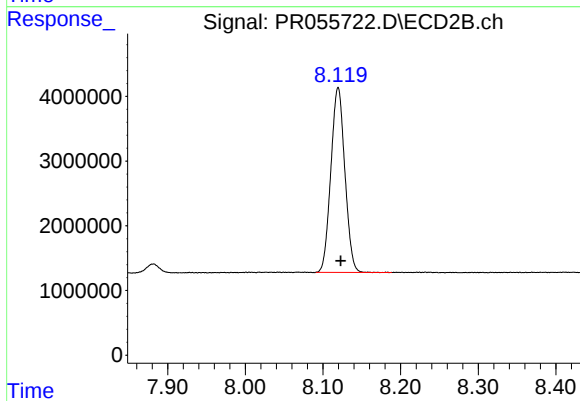
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 37653457
Conc: 18.75 ng/ml



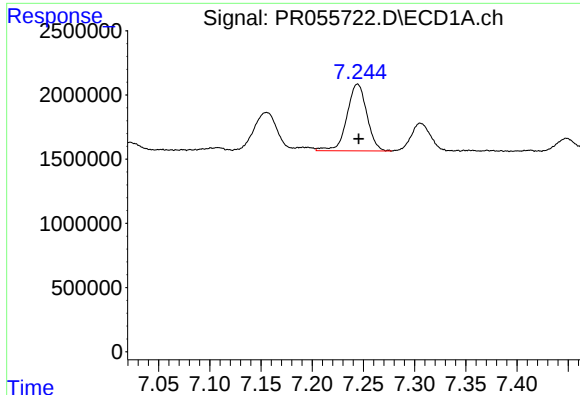
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 36337337
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 35727372
Conc: 19.64 ng/ml



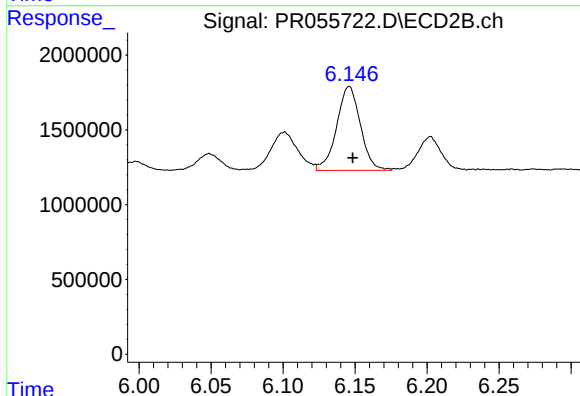
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 7048819
Conc: 56.70 ng/ml

Instrument :
ECD_R
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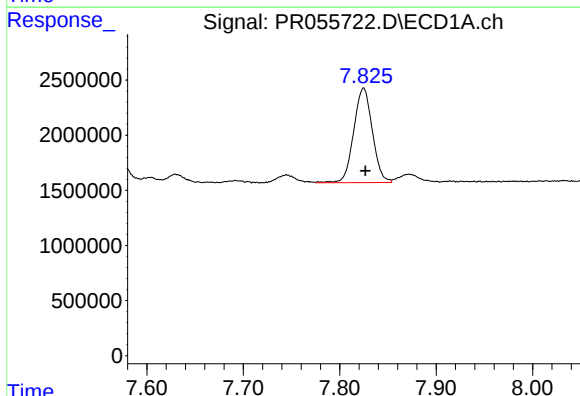
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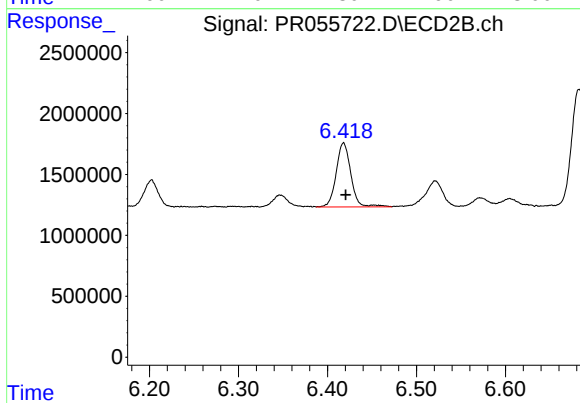
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 6443462
Conc: 47.91 ng/ml



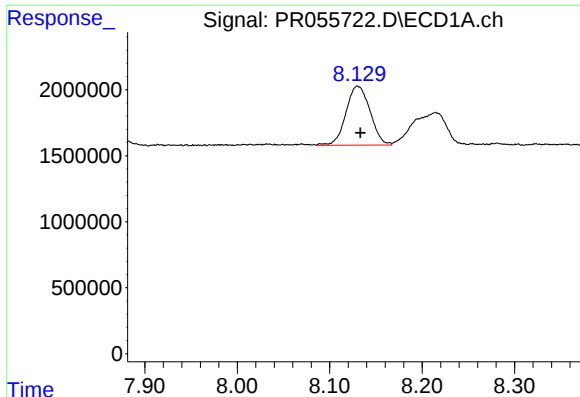
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 11531824
Conc: 54.03 ng/ml



#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 6043304
Conc: 49.52 ng/ml



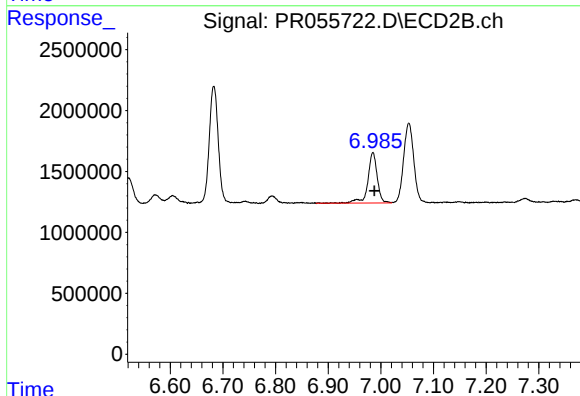
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 8080619
Conc: 54.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
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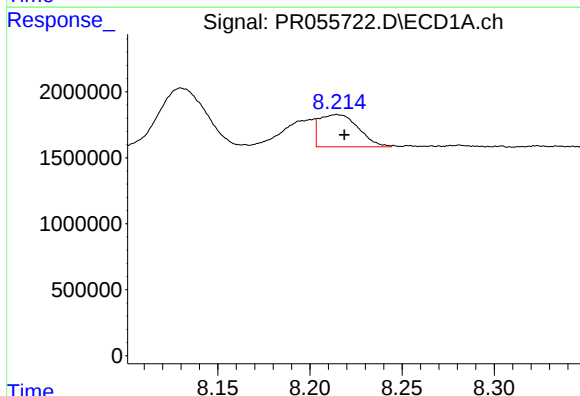
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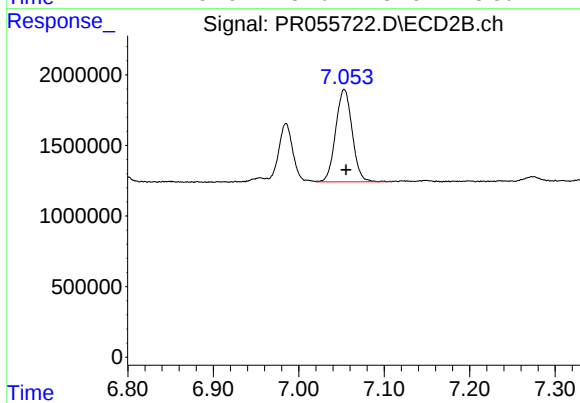
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 5157551
Conc: 53.58 ng/ml



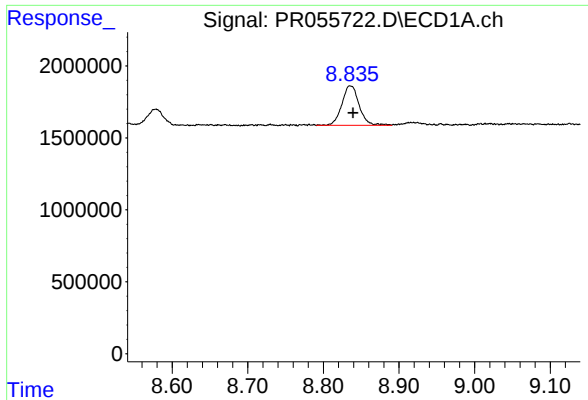
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 3554672
Conc: 56.57 ng/ml m



#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 8777220
Conc: 48.24 ng/ml



#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 4353431
Conc: 54.96 ng/ml

Instrument :

ECD_R

ClientSampleId :

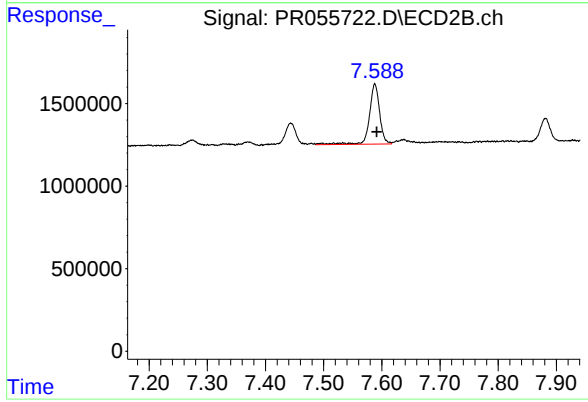
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#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 4480188
Conc: 52.28 ng/ml