

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:25
 Operator : AJ\MA
 Sample : N3214-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:35:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	88542322	39997576	24.343	23.959
2) SA Decachlor...	9.530	8.138	37666423	35568737	26.122	25.315
Target Compounds						
41) L9 AR-1268-1	8.131	7.000	6669969	6616318	33.048	30.367m
42) L9 AR-1268-2	8.221	7.069	5962082	5848961	32.131	29.207
43) L9 AR-1268-3	8.437	7.289	5152018	4950036	33.054m	29.721
44) L9 AR-1268-4	8.839	7.603	2476707	2032843	33.802m	27.286
45) L9 AR-1268-5	9.223	7.897	15190168	14488416	30.380m	27.255

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

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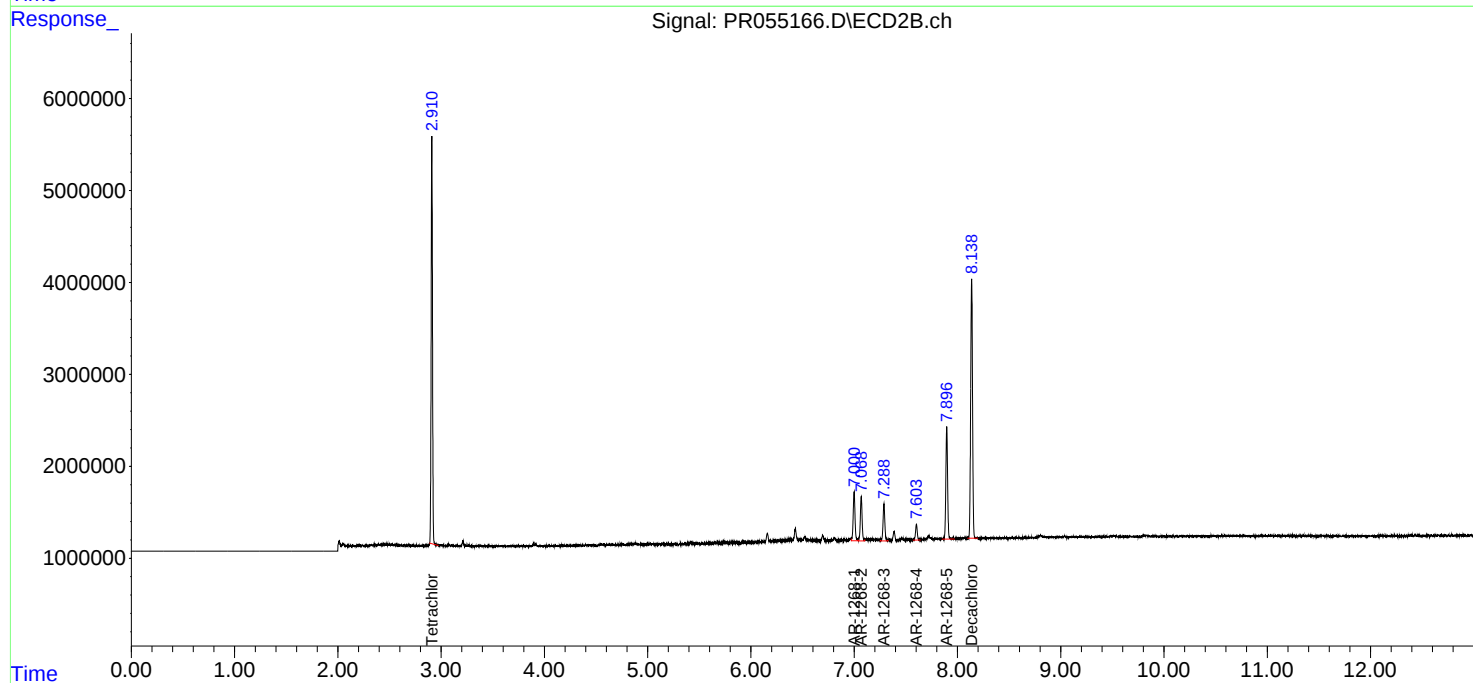
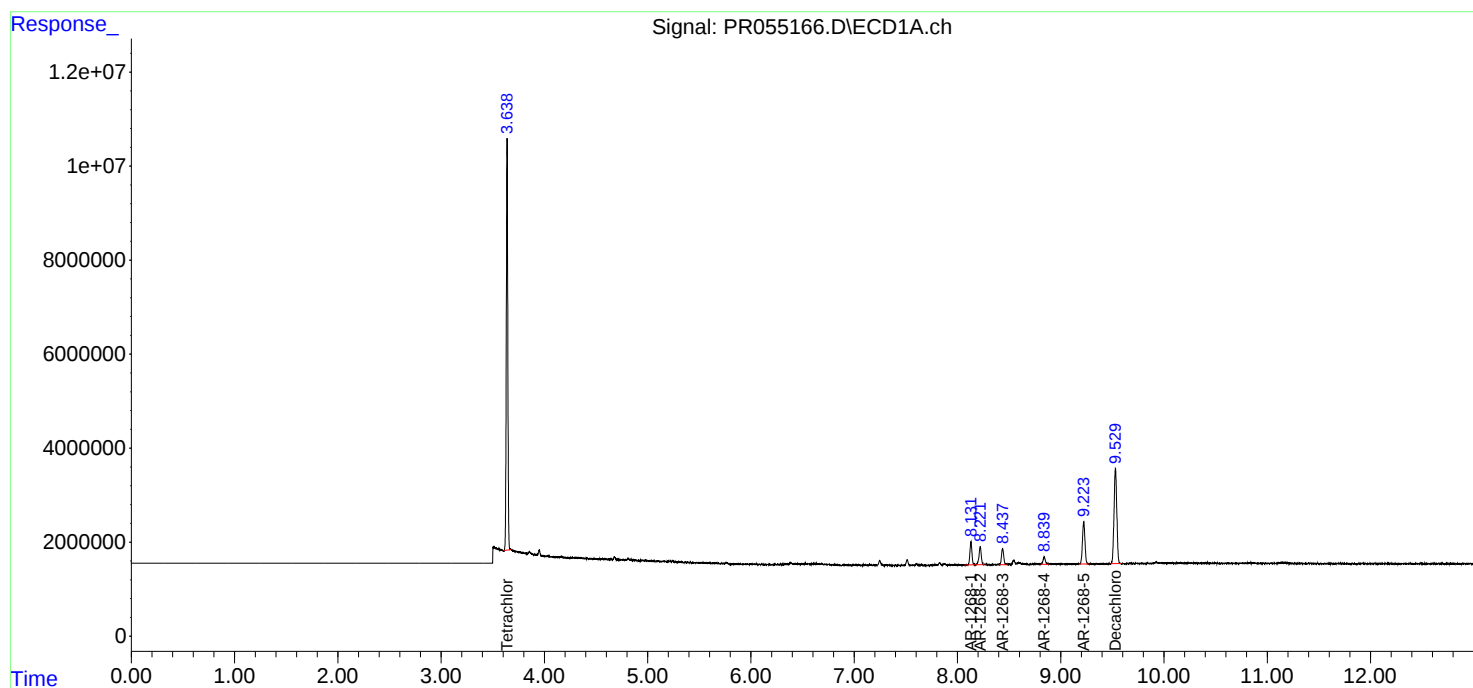
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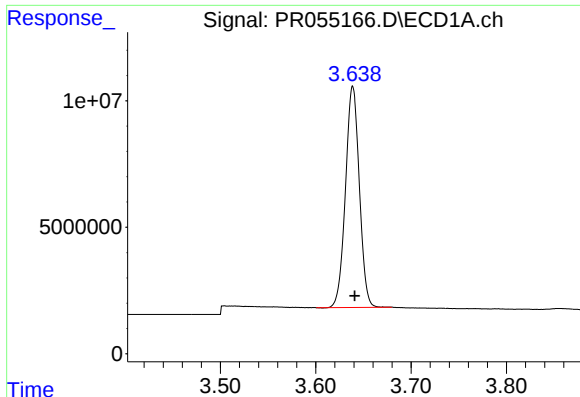
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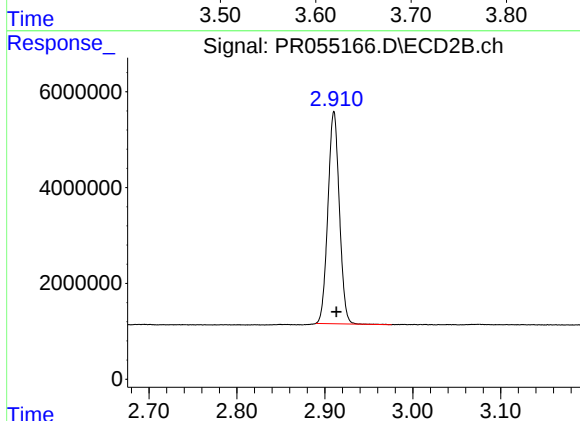
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 88542322
Conc: 24.34 ng/ml

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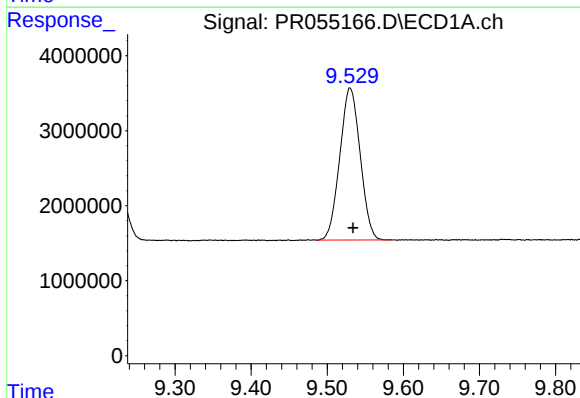
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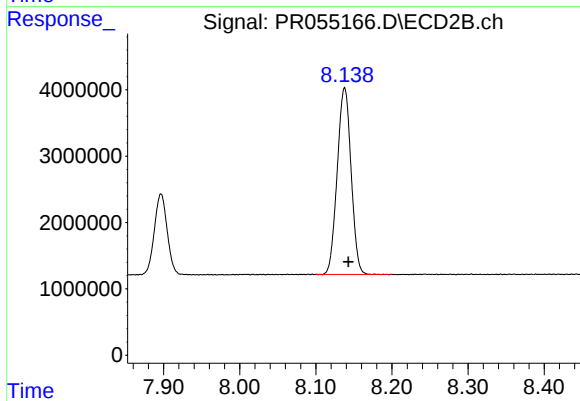
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 39997576
Conc: 23.96 ng/ml



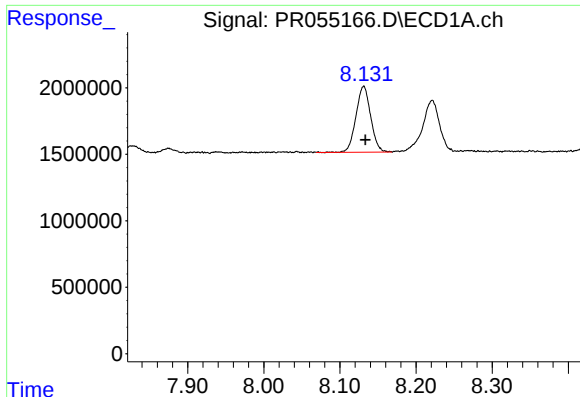
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 37666423
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 35568737
Conc: 25.32 ng/ml



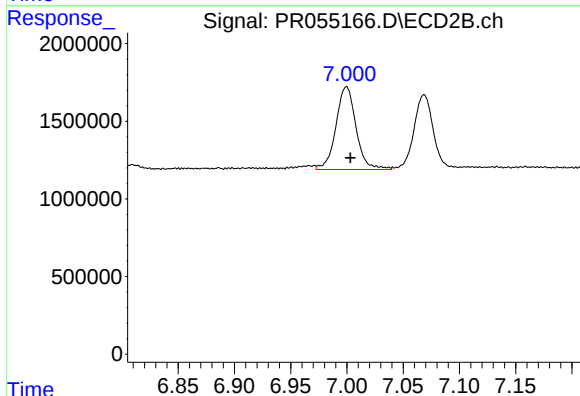
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 6669969
Conc: 33.05 ng/ml

Instrument :
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ClientSampleId :
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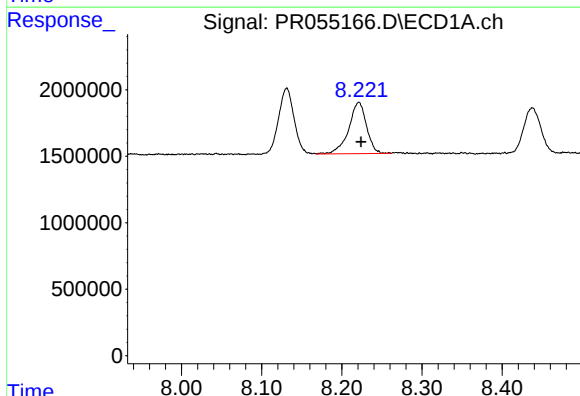
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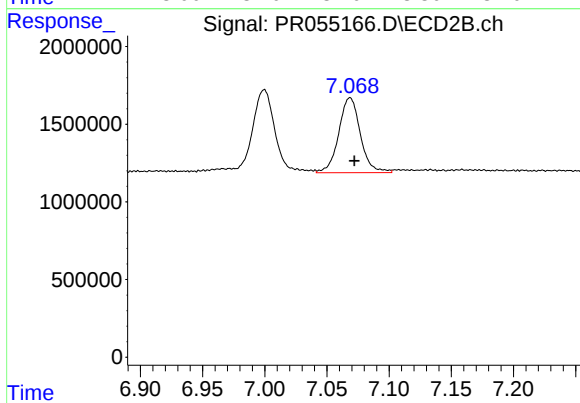
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 6616318
Conc: 30.37 ng/ml m



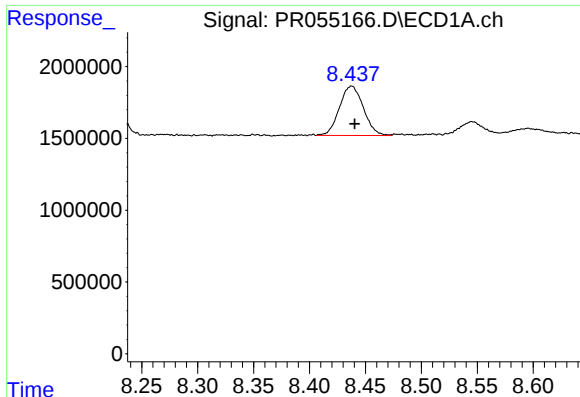
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 5962082
Conc: 32.13 ng/ml



#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 5848961
Conc: 29.21 ng/ml



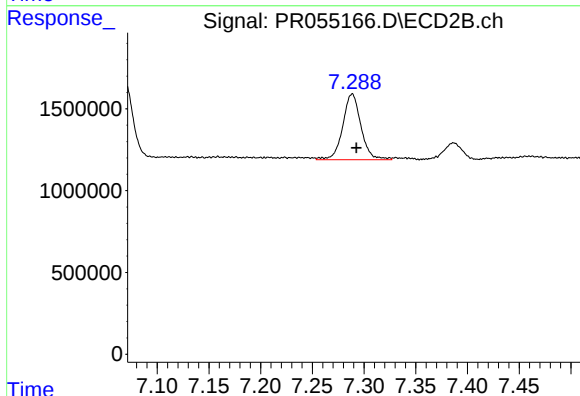
#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 5152018
Conc: 33.05 ng/ml

Instrument :
ECD_R
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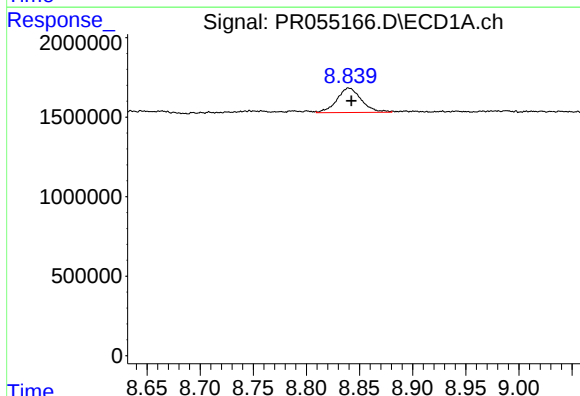
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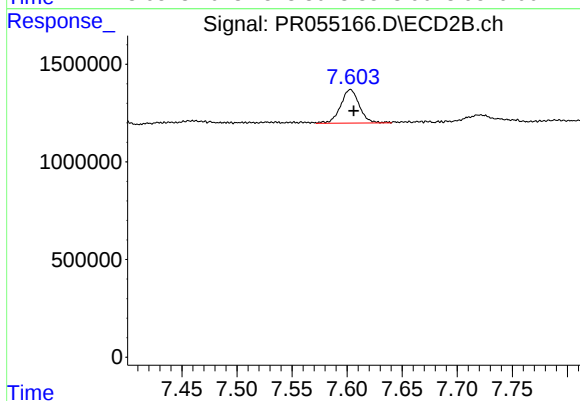
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 4950036
Conc: 29.72 ng/ml



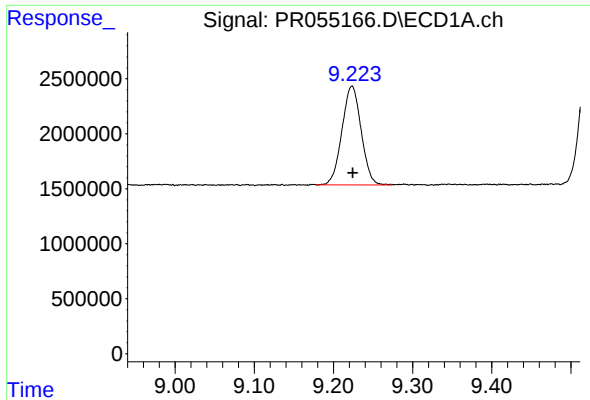
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 2476707
Conc: 33.80 ng/ml m



#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 2032843
Conc: 27.29 ng/ml



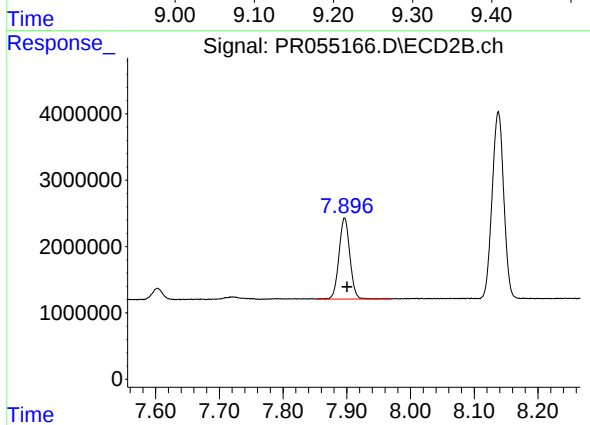
#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 15190168
Conc: 30.38 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 14488416
Conc: 27.26 ng/ml