

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 20:18
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-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 00:43:38 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	82481728	37022785	22.677	22.177
2) SA Decachlor...	9.529	8.137	35146264	33410923	24.375	23.780
Target Compounds						
36) L8 AR-1262-1	7.248	6.158	3734805	2944343	36.102	27.520
37) L8 AR-1262-2	7.828	6.431	5985042	2549397	33.241	26.194
38) L8 AR-1262-3	8.133	6.999	4307685	2464644	34.551	32.115
39) L8 AR-1262-4	8.218	7.066	2028695	4297085	36.254m	29.382
40) L8 AR-1262-5	8.842	7.603	2460622	1873581	35.986m	27.140m

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

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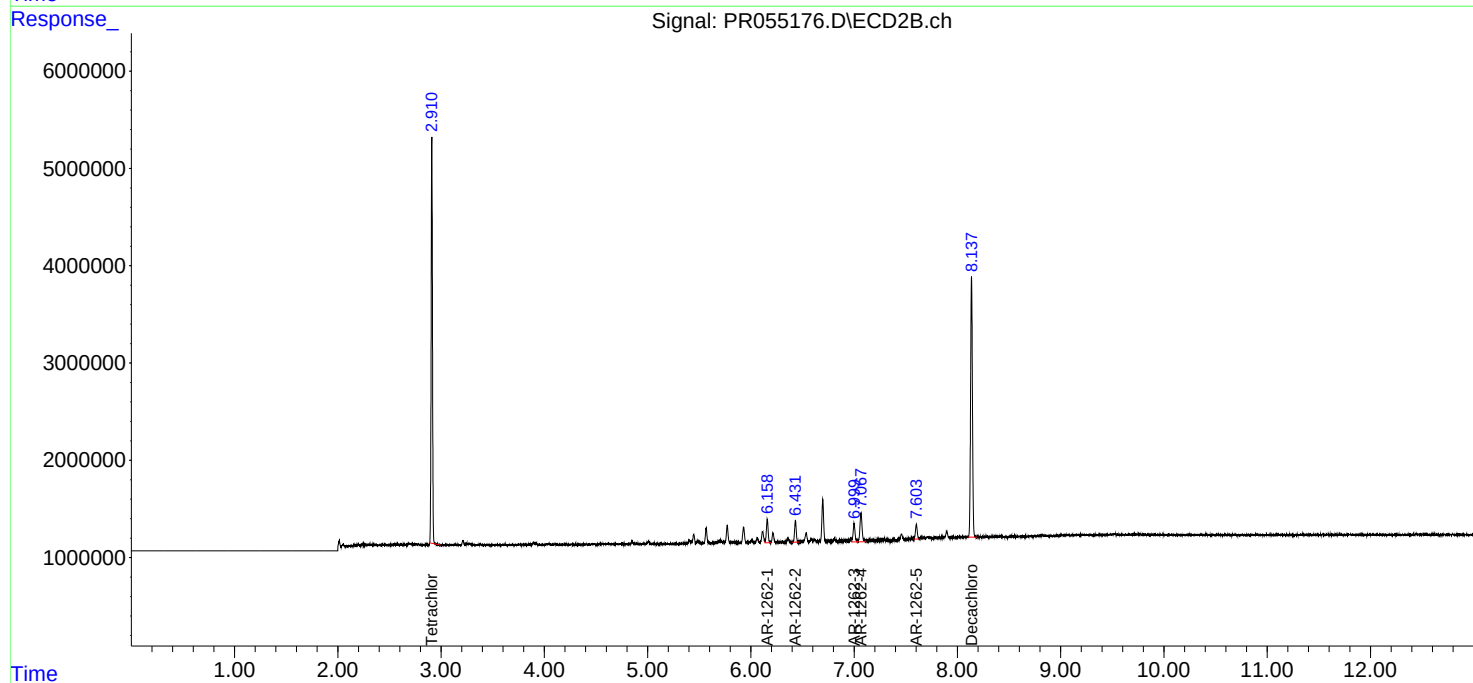
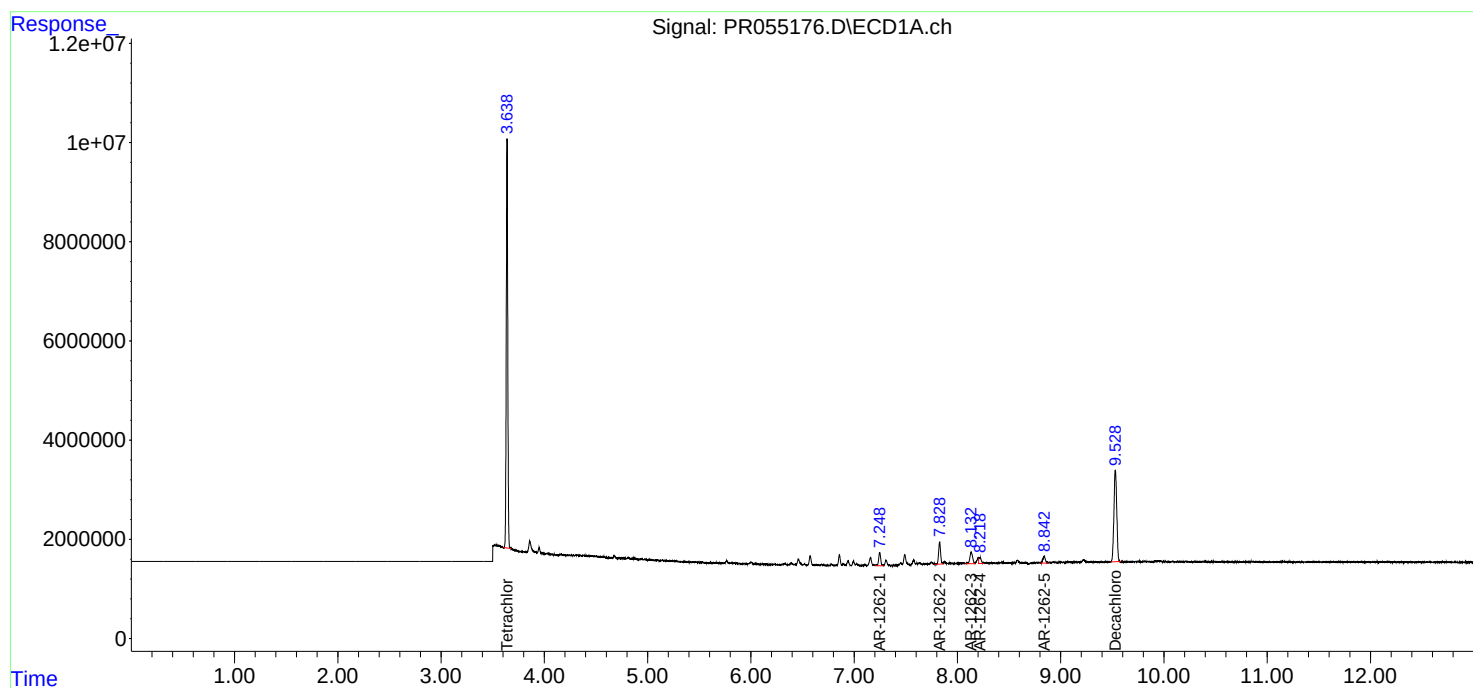
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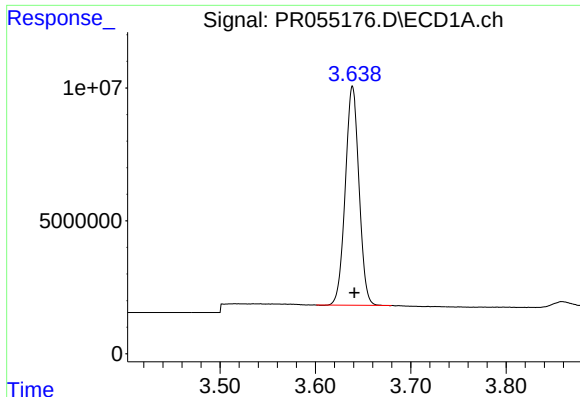
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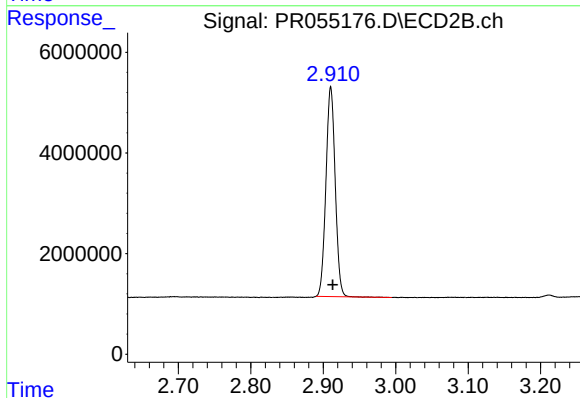
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 82481728
Conc: 22.68 ng/ml

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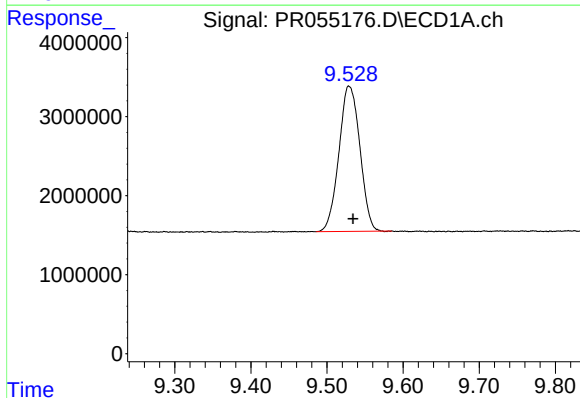
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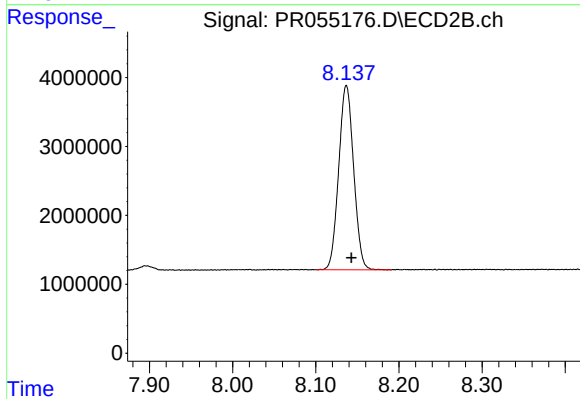
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 37022785
Conc: 22.18 ng/ml



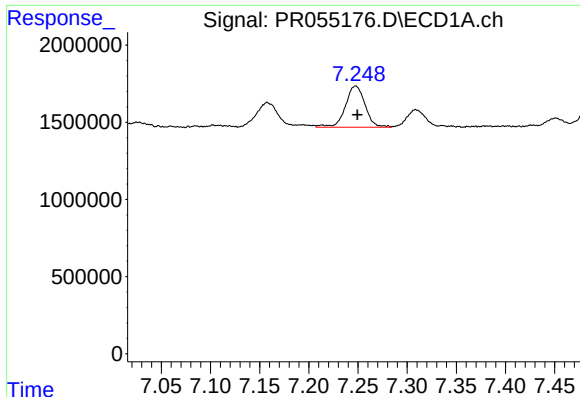
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 35146264
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33410923
Conc: 23.78 ng/ml



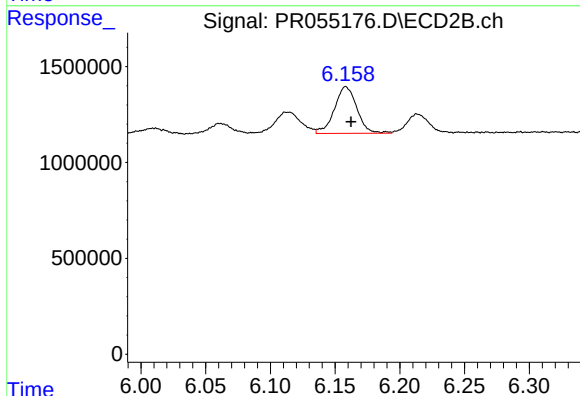
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 3734805
Conc: 36.10 ng/ml

Instrument :
ECD_R
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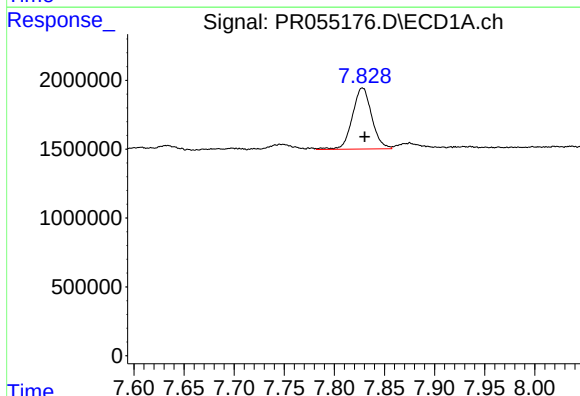
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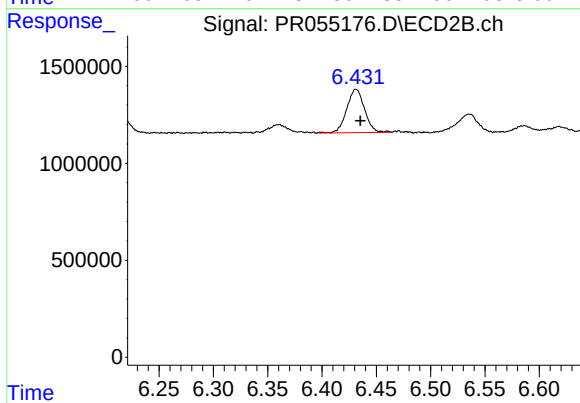
#36 AR-1262-1

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 2944343
Conc: 27.52 ng/ml



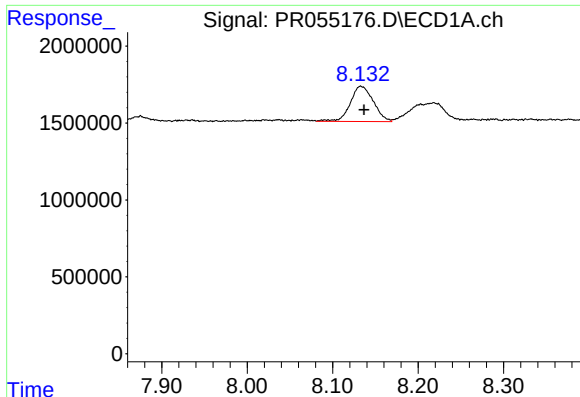
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 5985042
Conc: 33.24 ng/ml



#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 2549397
Conc: 26.19 ng/ml



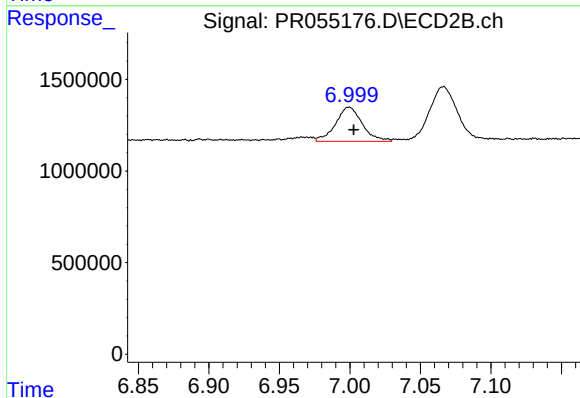
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 4307685
Conc: 34.55 ng/ml

Instrument :
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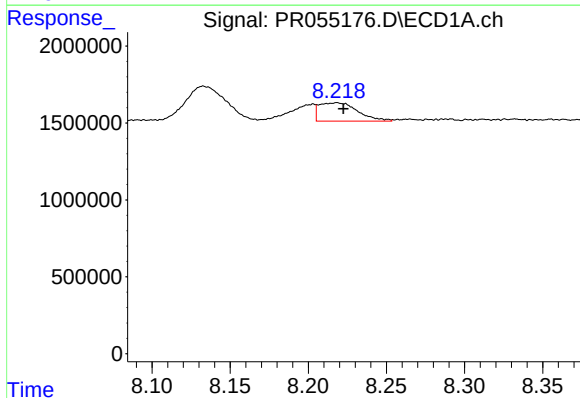
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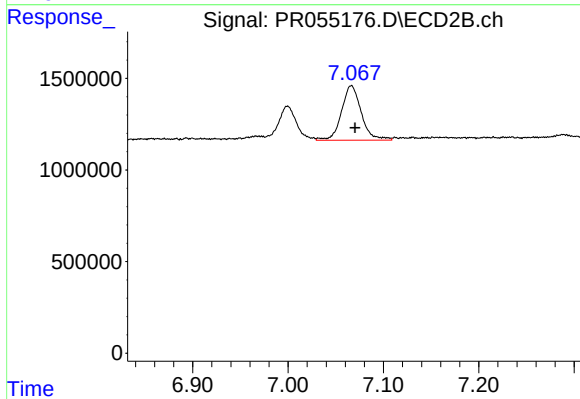
#38 AR-1262-3

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 2464644
Conc: 32.11 ng/ml



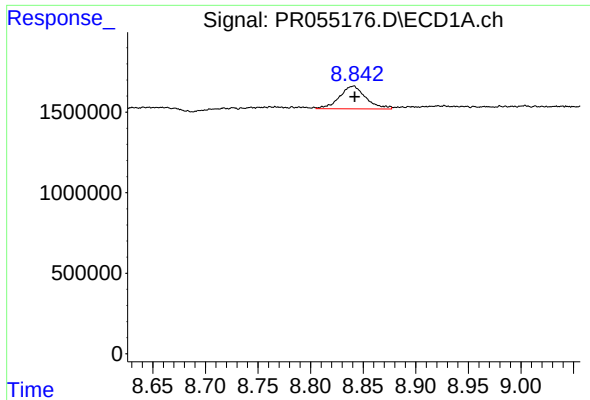
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 2028695
Conc: 36.25 ng/ml m



#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 4297085
Conc: 29.38 ng/ml



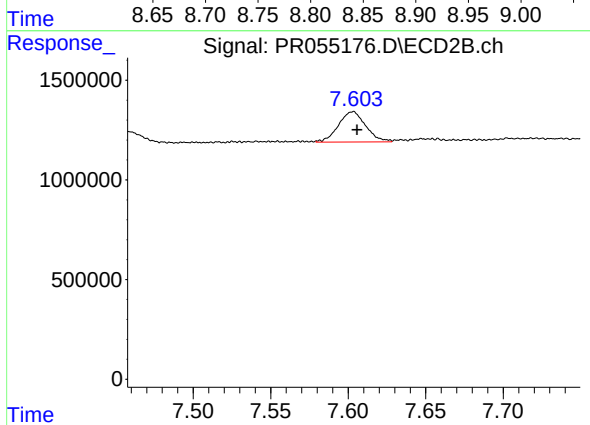
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 2460622
Conc: 35.99 ng/ml

Instrument :
ECD_R
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#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 1873581
Conc: 27.14 ng/ml m