

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR053995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 06:29
 Operator : AJ\MA
 Sample : N1645-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 07:50:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.556	2.805	38714111	24267250	20.336	19.291
2) SA Decachlor...	9.361	7.948	37864010	28224430	22.585	21.585
Target Compounds						
21) L5 AR-1248-1	4.776	3.889	1016903	567659	27.425	21.831m
22) L5 AR-1248-2	5.062	4.131	1366710	1078265	27.196	26.447
23) L5 AR-1248-3	5.275	4.170	1674892	1136928	28.563	29.288
24) L5 AR-1248-4	5.706	4.340	1921050	1217999	29.640	25.456
25) L5 AR-1248-5	5.745	4.743	2074248	1149194	31.537m	25.717

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

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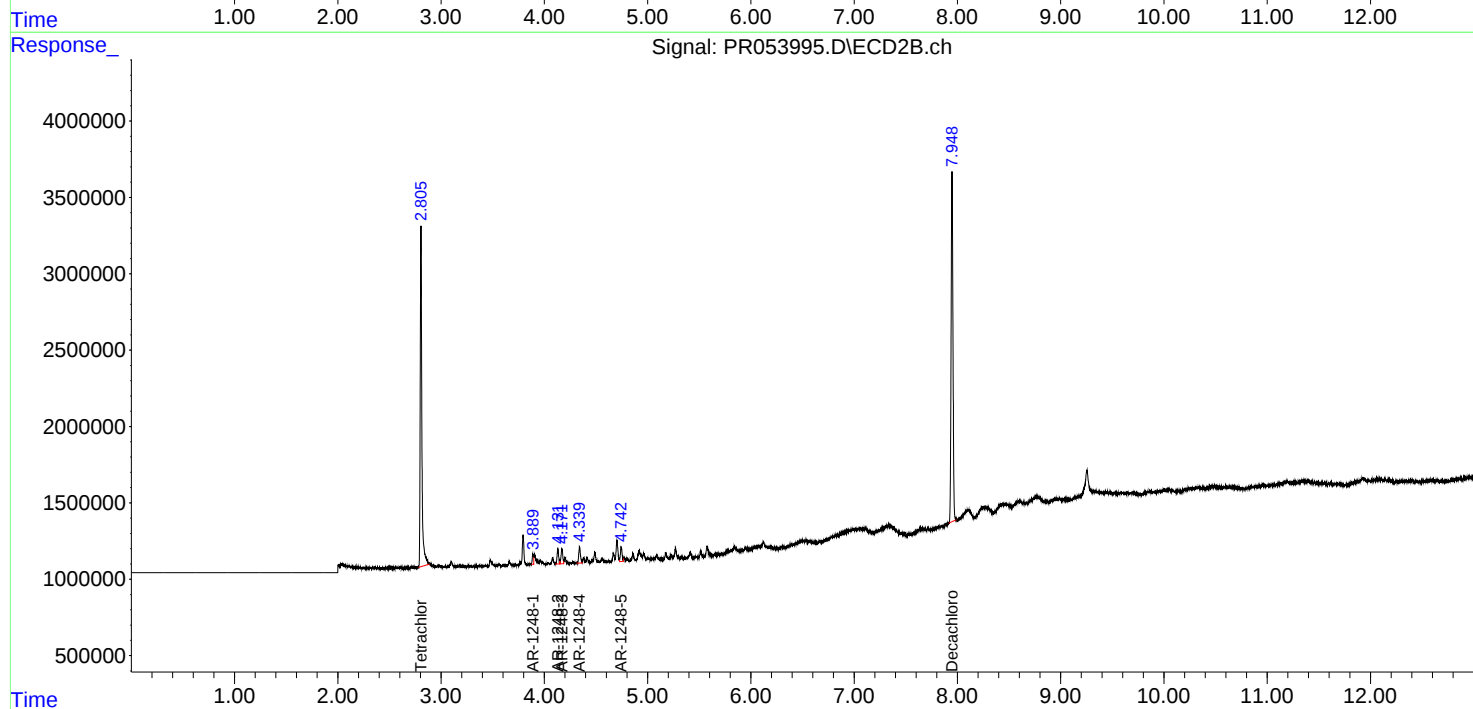
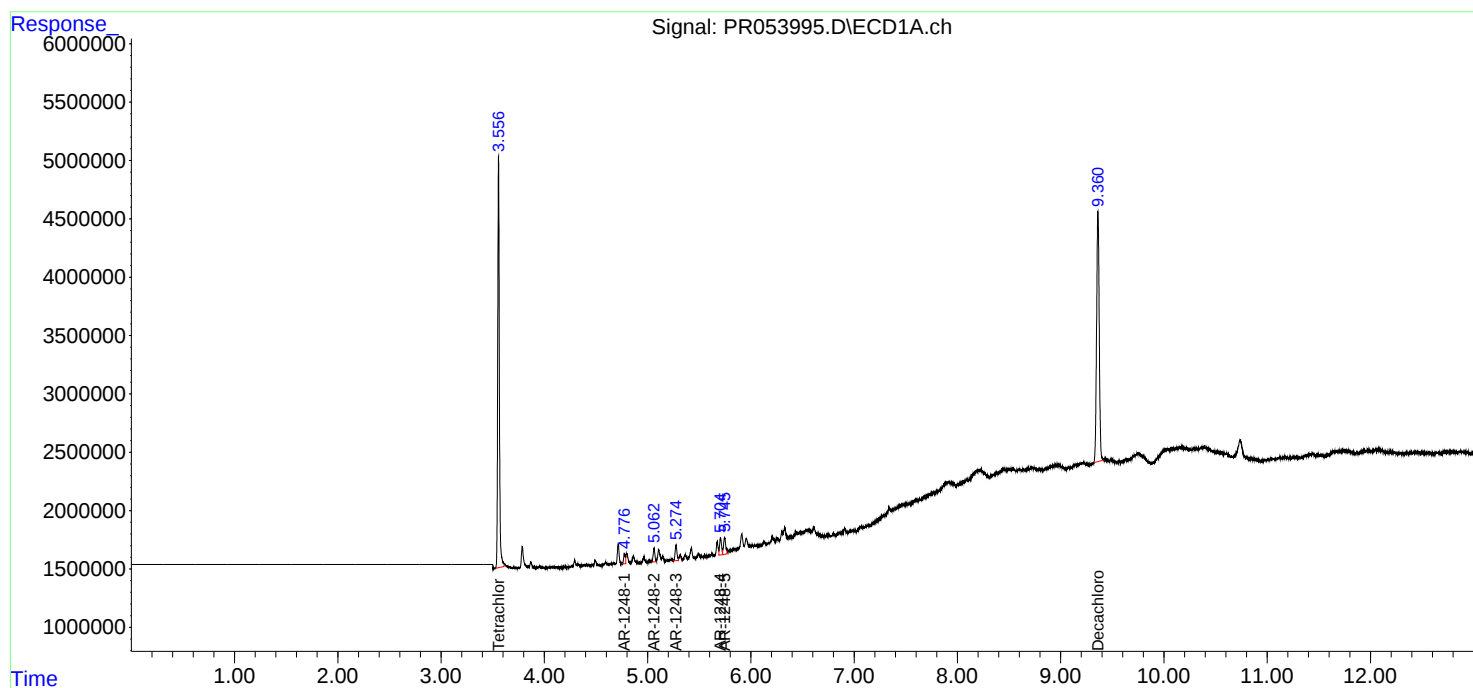
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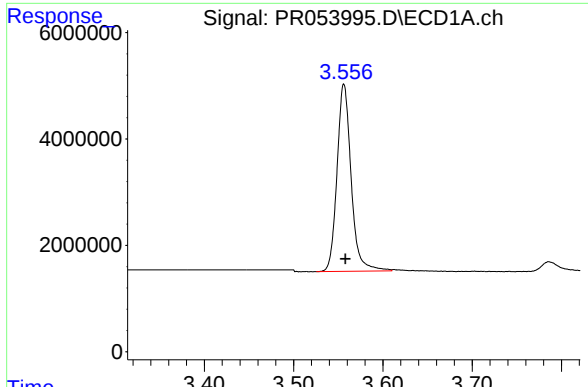
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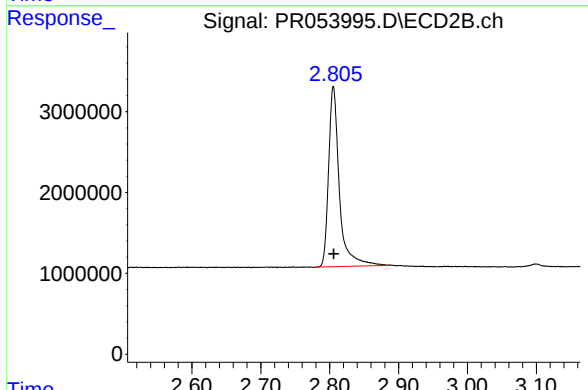
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 38714111
Conc: 20.34 ng/ml

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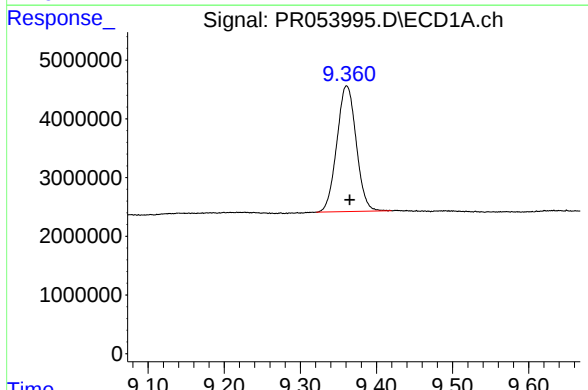
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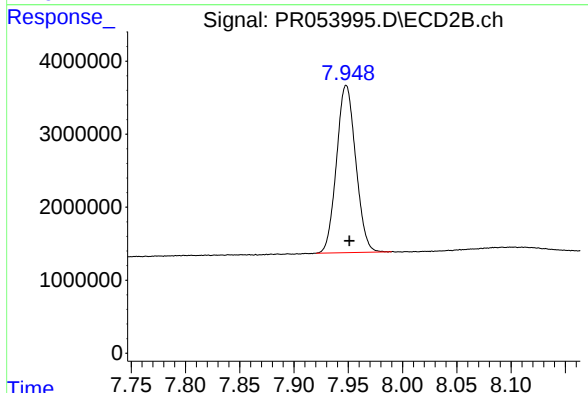
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 24267250
Conc: 19.29 ng/ml



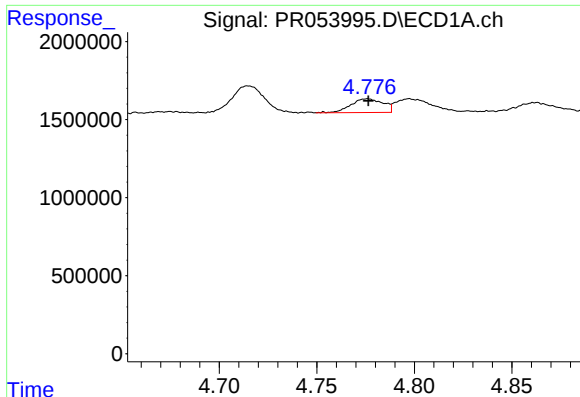
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 37864010
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 28224430
Conc: 21.58 ng/ml



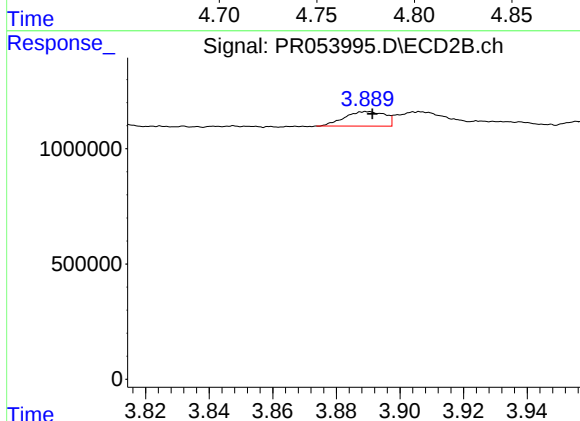
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1016903
Conc: 27.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
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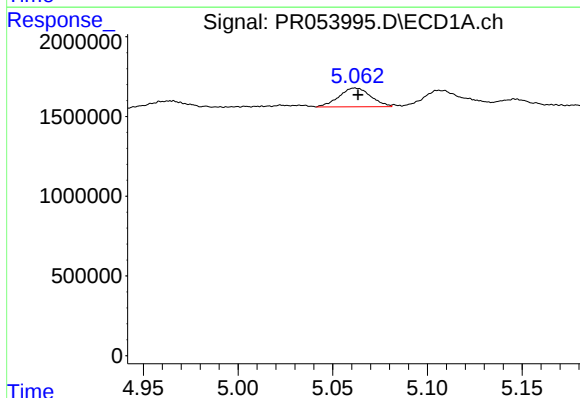
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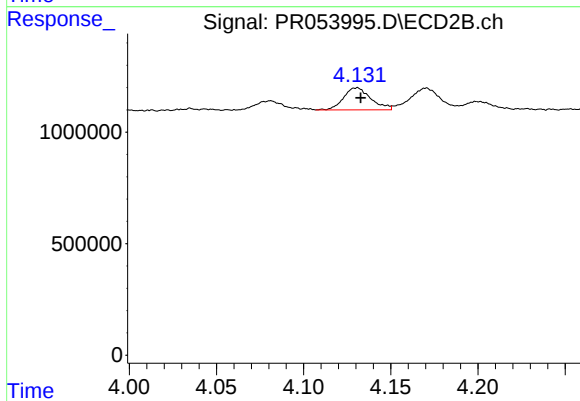
#21 AR-1248-1

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 567659
Conc: 21.83 ng/ml m



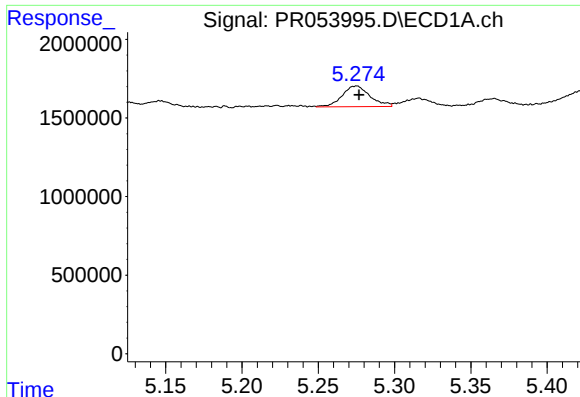
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 1366710
Conc: 27.20 ng/ml



#22 AR-1248-2

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 1078265
Conc: 26.45 ng/ml



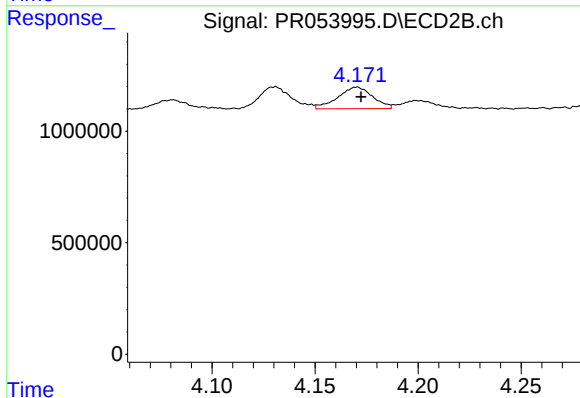
#23 AR-1248-3

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 1674892
Conc: 28.56 ng/ml

Instrument :
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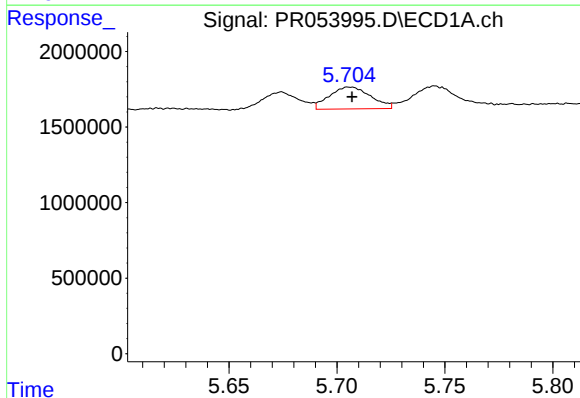
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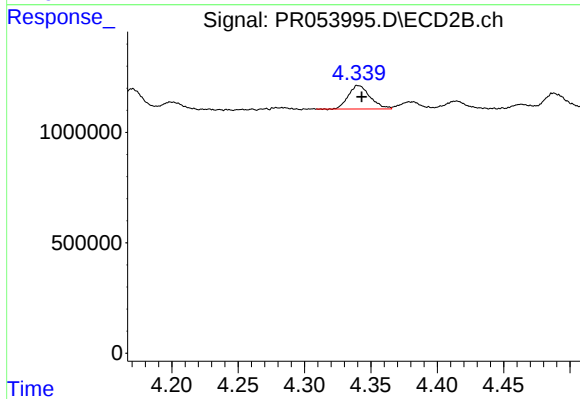
#23 AR-1248-3

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1136928
Conc: 29.29 ng/ml



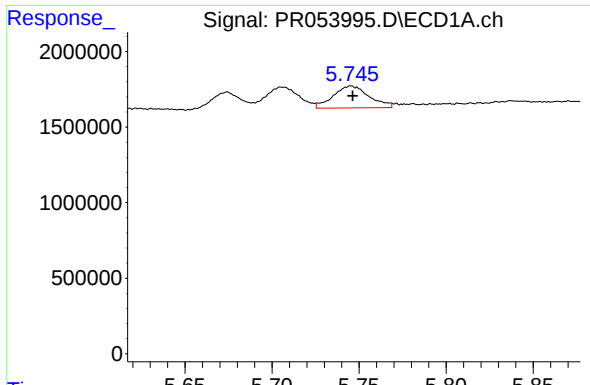
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1921050
Conc: 29.64 ng/ml



#24 AR-1248-4

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 1217999
Conc: 25.46 ng/ml



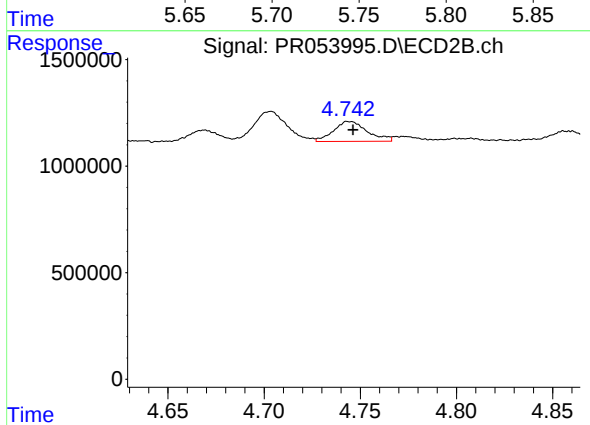
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 2074248
Conc: 31.54 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 1149194
Conc: 25.72 ng/ml