

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:42
 Operator : AJ\MA
 Sample : M1458-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:16:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 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...	4.673	3.874	138.9E6	31674392	21.413	18.286
2) SA Decachlor...	10.581	8.934	98802744	87273057	18.820	17.849
Target Compounds						
11) L3 AR-1232-1	5.053	4.249	5695623	1529958	46.036	40.821
12) L3 AR-1232-2	5.588	4.981	2746403	1292574	42.804	38.227
13) L3 AR-1232-3	5.881	5.155	5565569	742254	44.761	37.636m
14) L3 AR-1232-4	6.045	5.241	2675545	518532	43.796	44.600
15) L3 AR-1232-5	6.130	5.415	2008058	605572	43.760	44.298m

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

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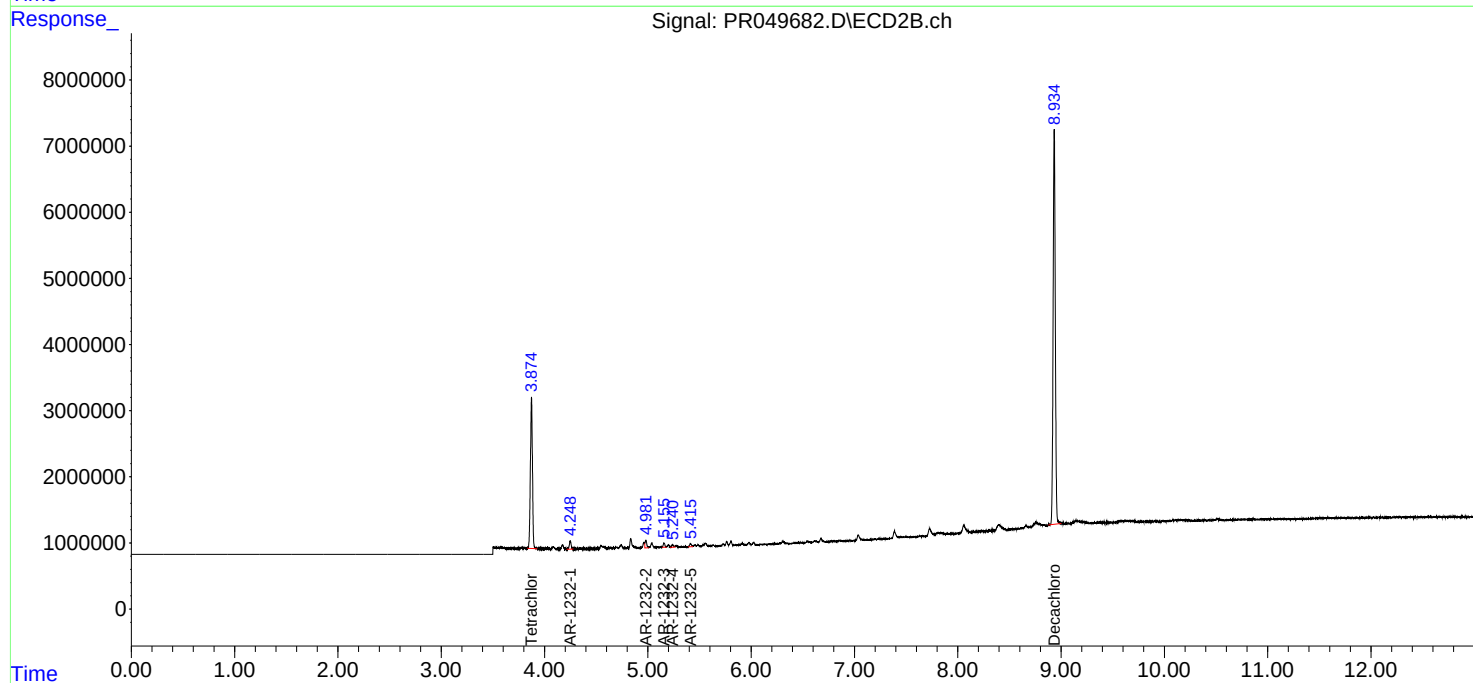
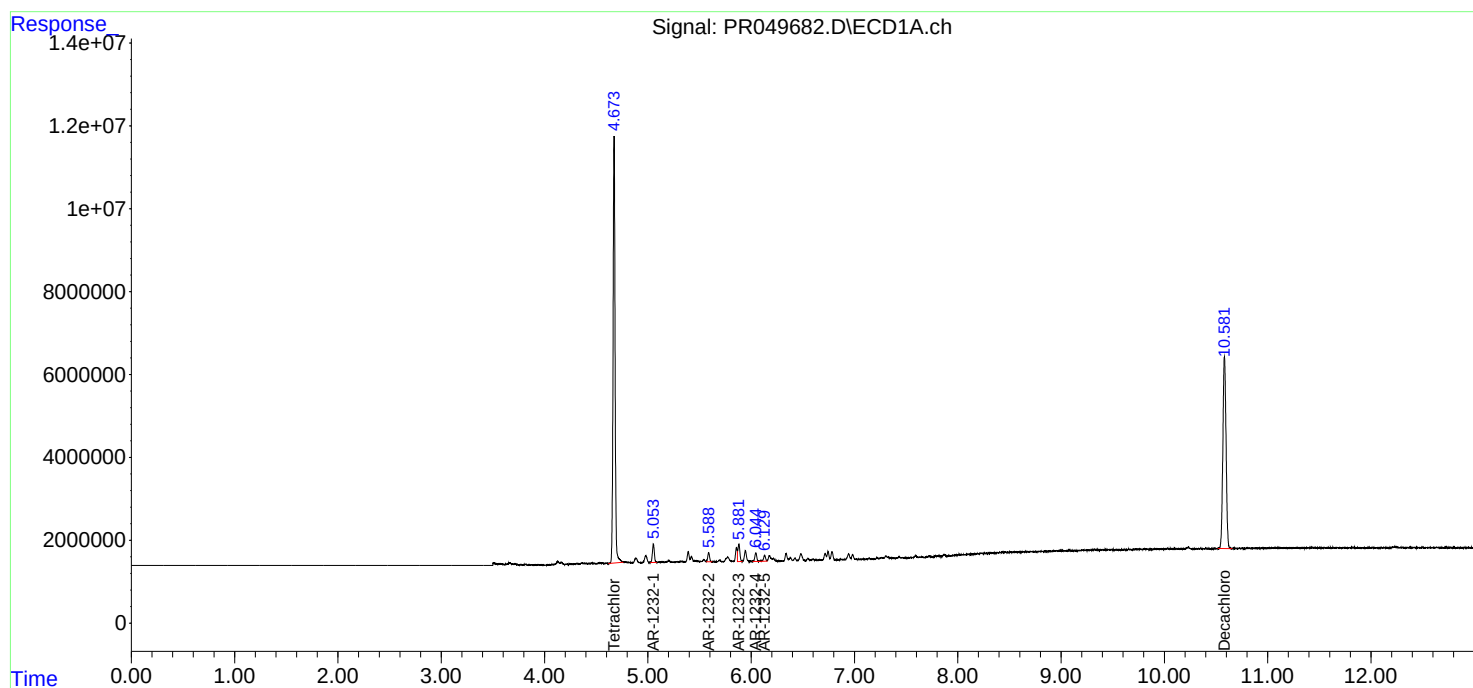
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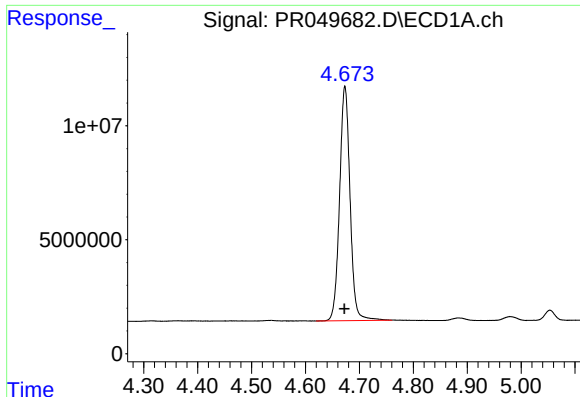
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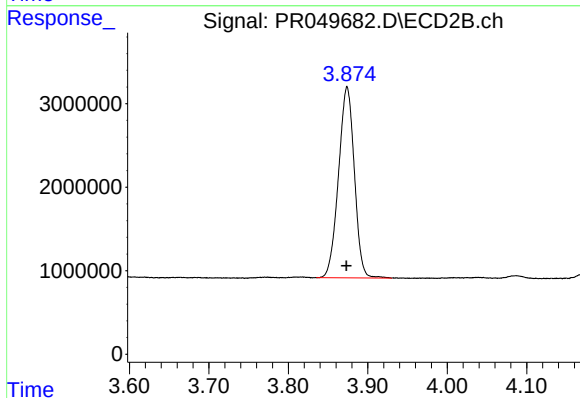
#1 Tetrachloro-m-xylene

R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 138940174
Conc: 21.41 ng/ml

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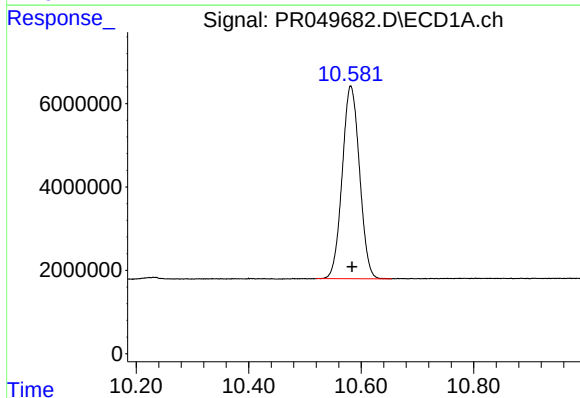
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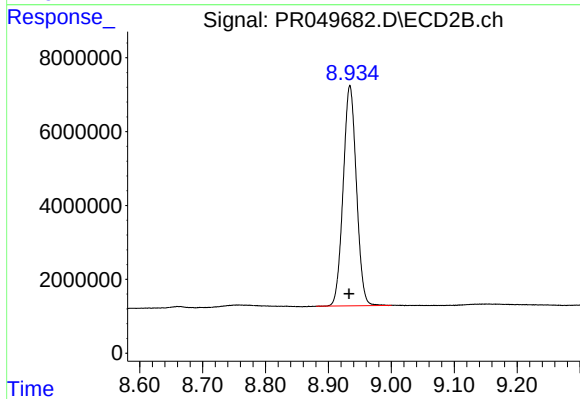
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 31674392
Conc: 18.29 ng/ml



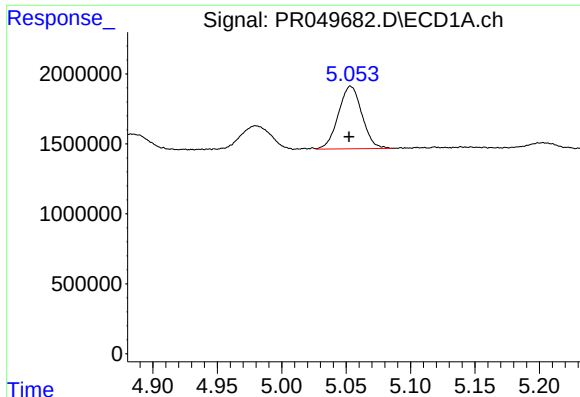
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.002 min
Response: 98802744
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: 0.002 min
Response: 87273057
Conc: 17.85 ng/ml



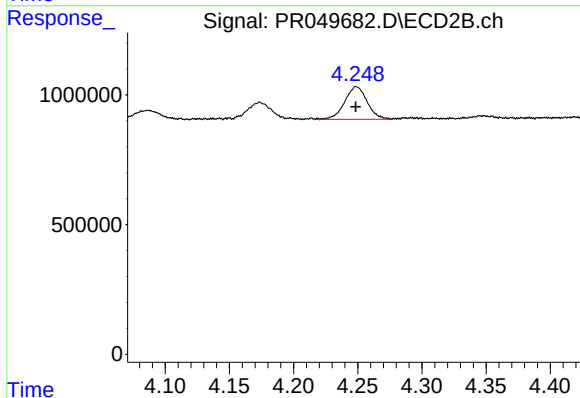
#11 AR-1232-1

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 5695623
Conc: 46.04 ng/ml

Instrument :
ECD_R
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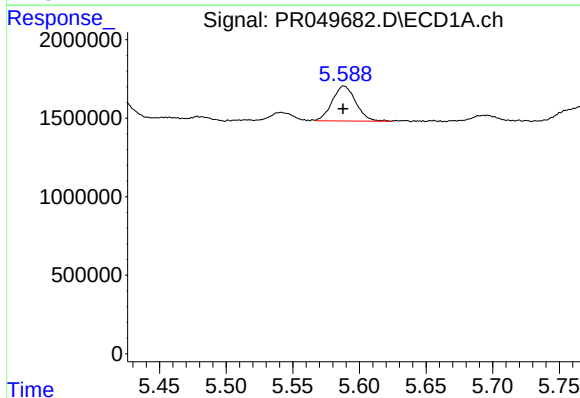
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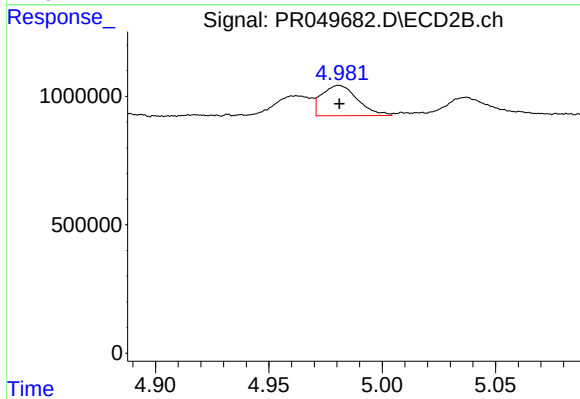
#11 AR-1232-1

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 1529958
Conc: 40.82 ng/ml



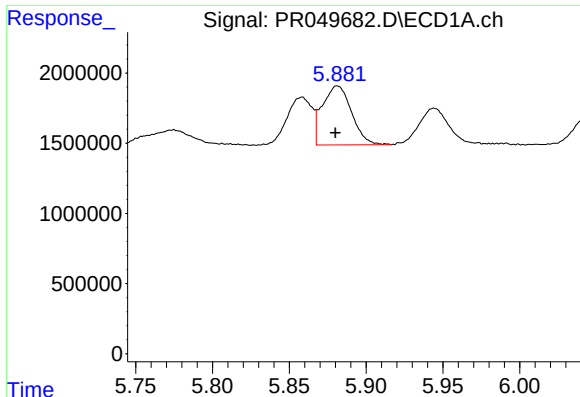
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2746403
Conc: 42.80 ng/ml



#12 AR-1232-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1292574
Conc: 38.23 ng/ml



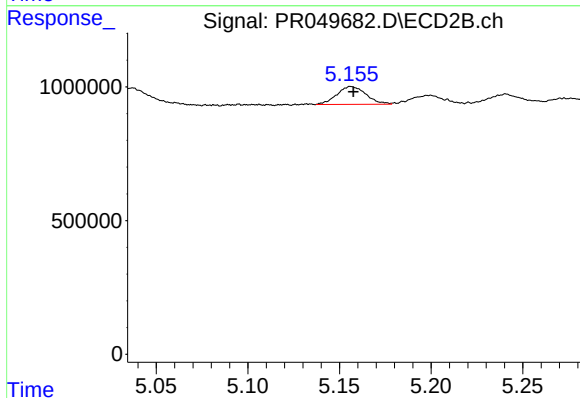
#13 AR-1232-3

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 5565569
Conc: 44.76 ng/ml

Instrument :
ECD_R
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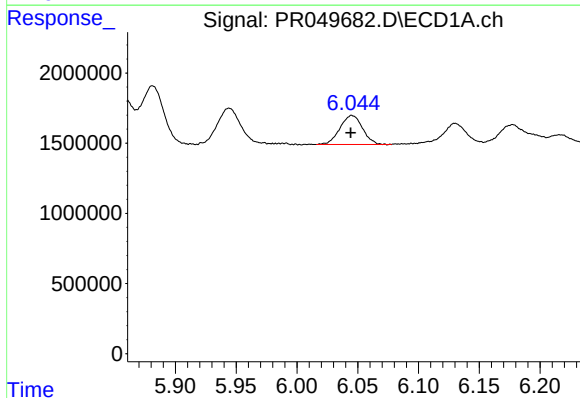
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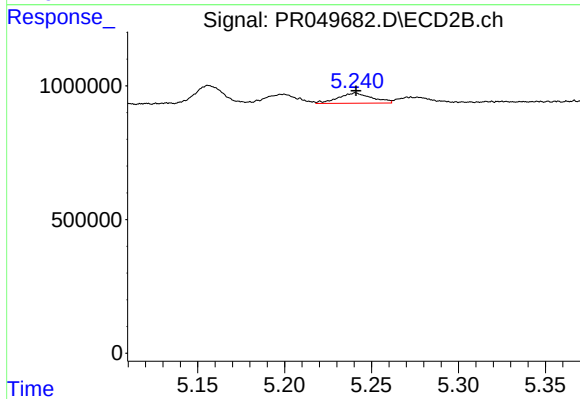
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 742254
Conc: 37.64 ng/ml m



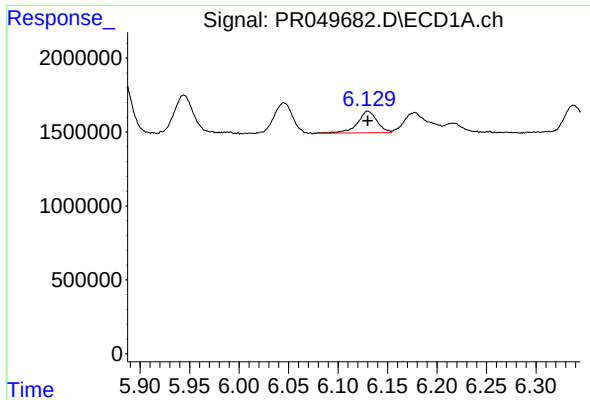
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2675545
Conc: 43.80 ng/ml



#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 518532
Conc: 44.60 ng/ml



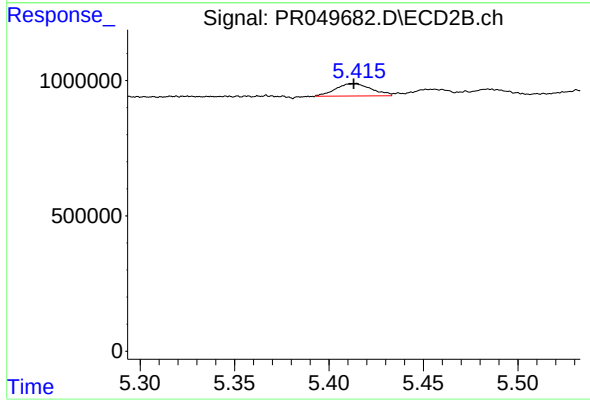
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2008058
Conc: 43.76 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 605572
Conc: 44.30 ng/ml m