

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:39
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:09:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	38032310	275.7E6	20.675	22.403
2) SA Decachlor...	10.771	9.116	44094666	384.7E6	22.308	24.843
Target Compounds						
8) L2 AR-1221-1	4.978	4.200	812832	6307056	41.113m	44.060m
9) L2 AR-1221-2	5.078	4.290	855292	6090195	58.261	63.981m
10) L2 AR-1221-3	5.148	4.366	1399711	10303976	29.828	32.738m

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

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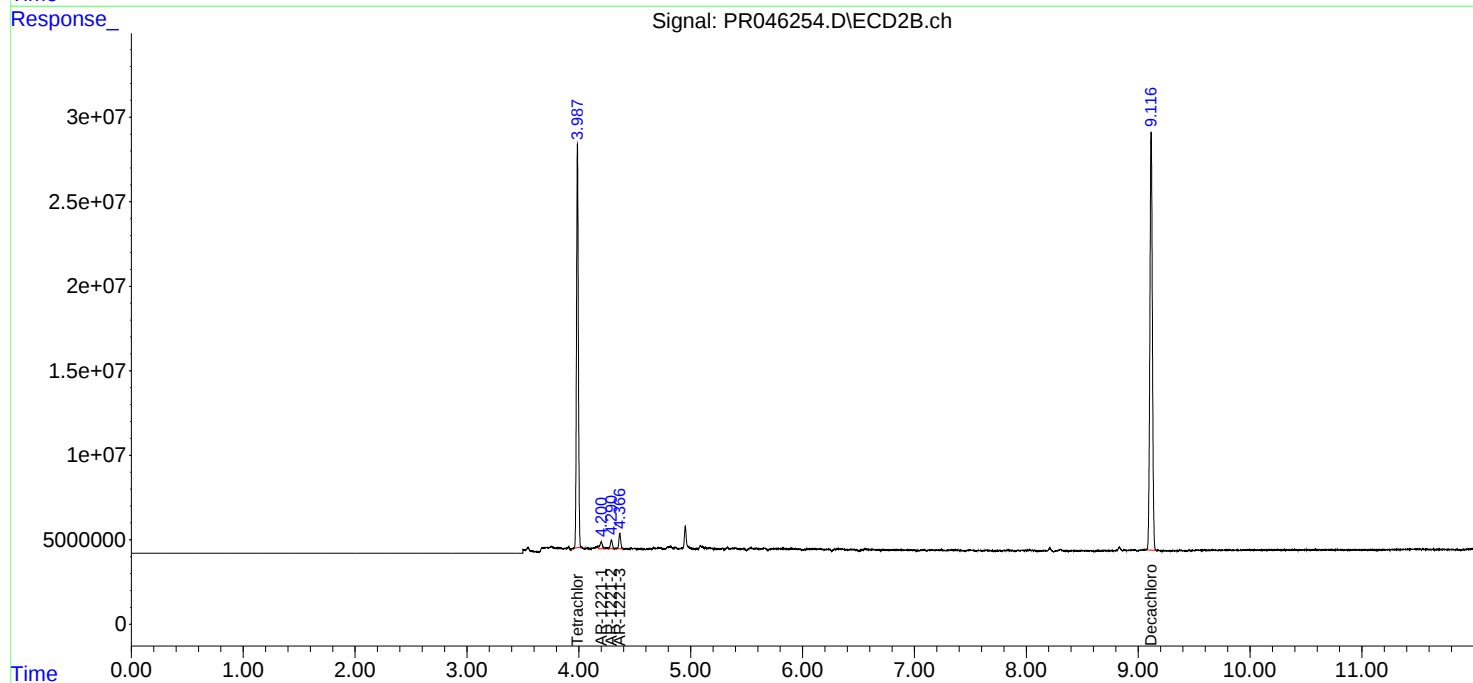
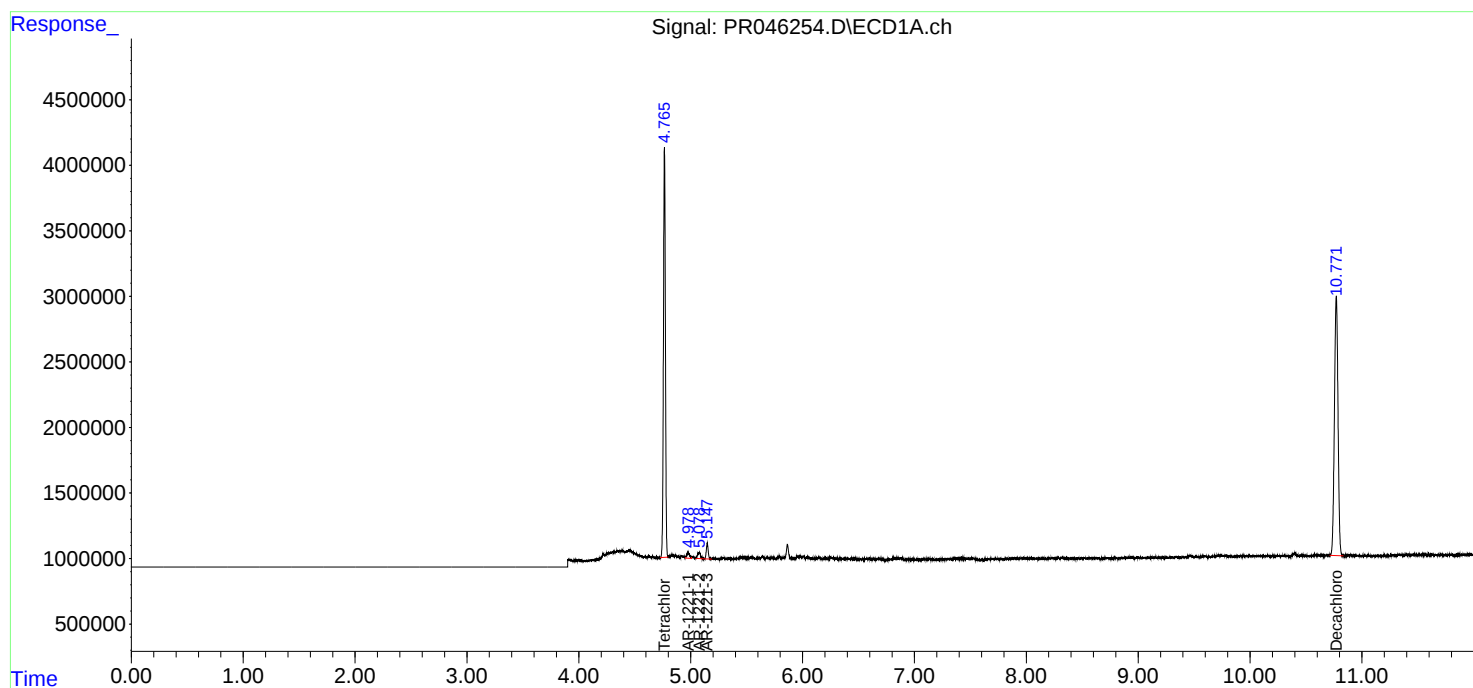
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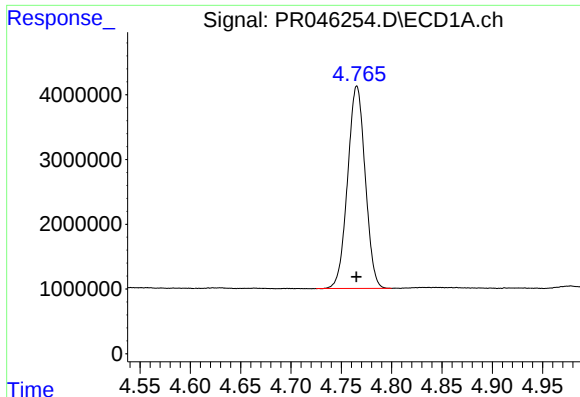
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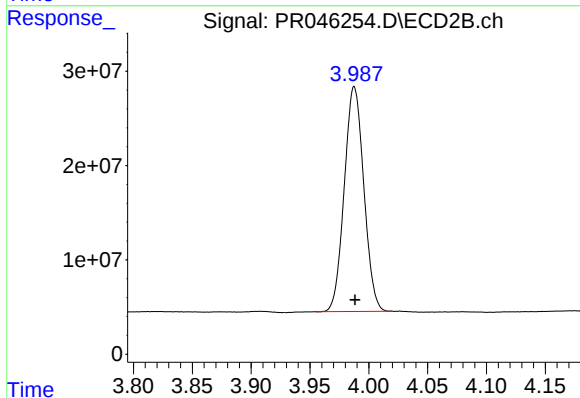
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 38032310
Conc: 20.68 ng/ml

Instrument :
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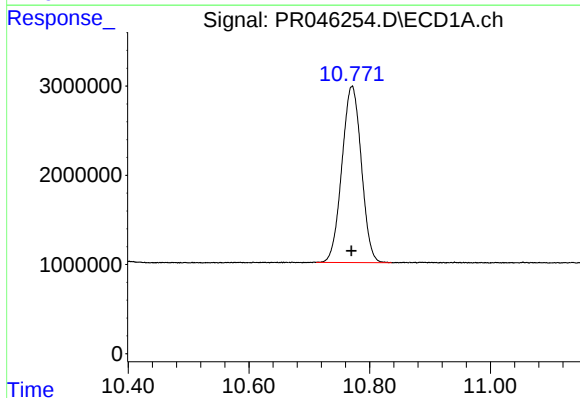
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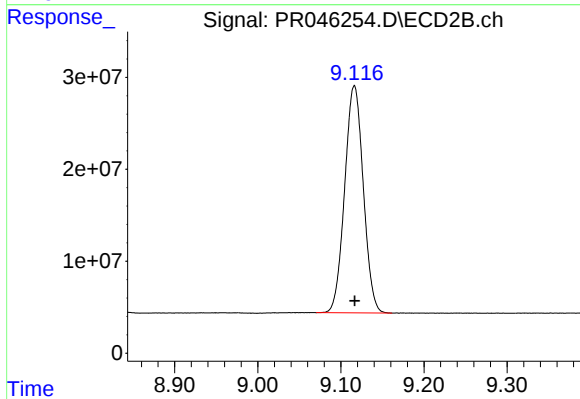
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 275695474
Conc: 22.40 ng/ml



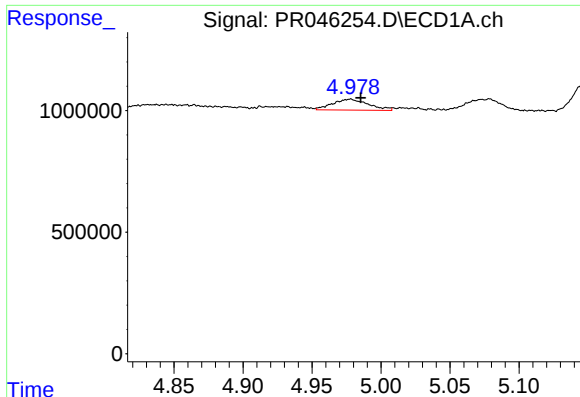
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.001 min
Response: 44094666
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 384657152
Conc: 24.84 ng/ml



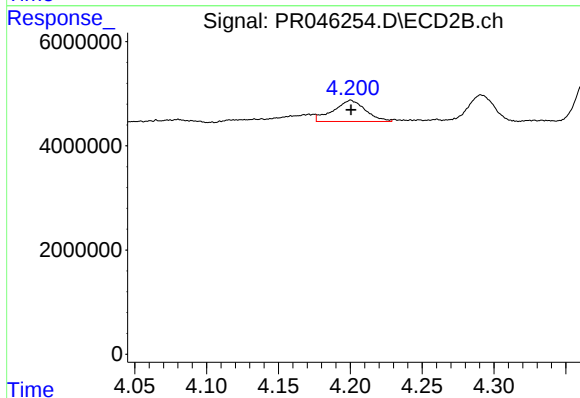
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 812832
Conc: 41.11 ng/ml m

Instrument :
ECD_R
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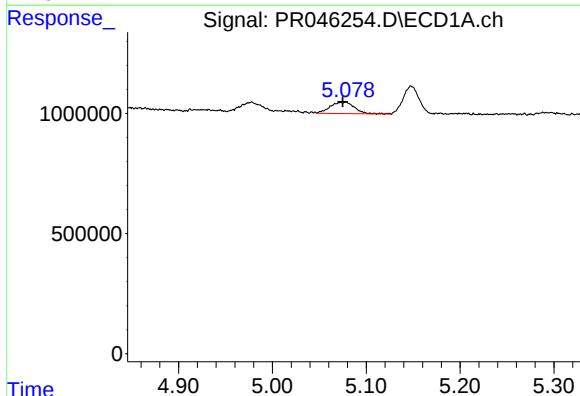
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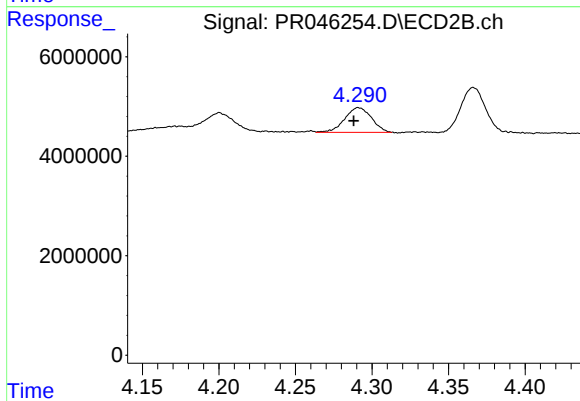
#8 AR-1221-1

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 6307056
Conc: 44.06 ng/ml m



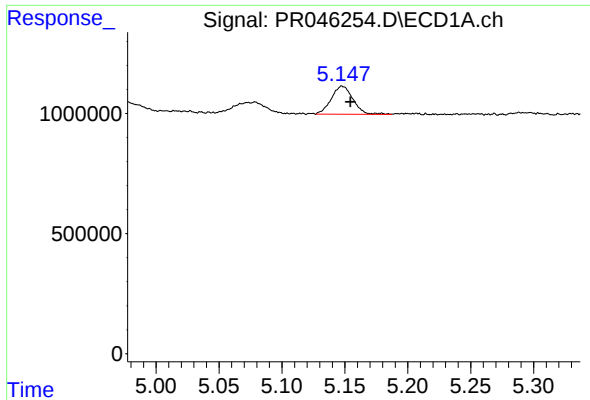
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 855292
Conc: 58.26 ng/ml



#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 6090195
Conc: 63.98 ng/ml m



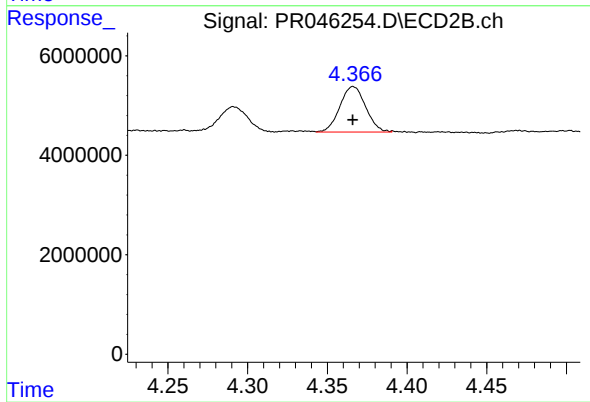
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 1399711
Conc: 29.83 ng/ml

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#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 10303976
Conc: 32.74 ng/ml m