

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012220\
 Data File : PR044470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 09:22
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 15:13:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	4.707	3.959	153.0E6	321.4E6	20.641	20.327
2) SA Decachlor...	10.608	9.042	148.4E6	261.0E6	19.426	18.345
Target Compounds						
11) L3 AR-1232-1	5.083	4.334	4096549	9492896	29.216	31.129
12) L3 AR-1232-2	5.615	5.069	1987565	7583631	26.952m	30.760
13) L3 AR-1232-3	5.907	5.248	4261927	3365365	28.389	27.908
14) L3 AR-1232-4	6.070	5.331	1993792	3072343	26.808	31.389
15) L3 AR-1232-5	6.155	5.504	1408469	3014644	25.476	26.836

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

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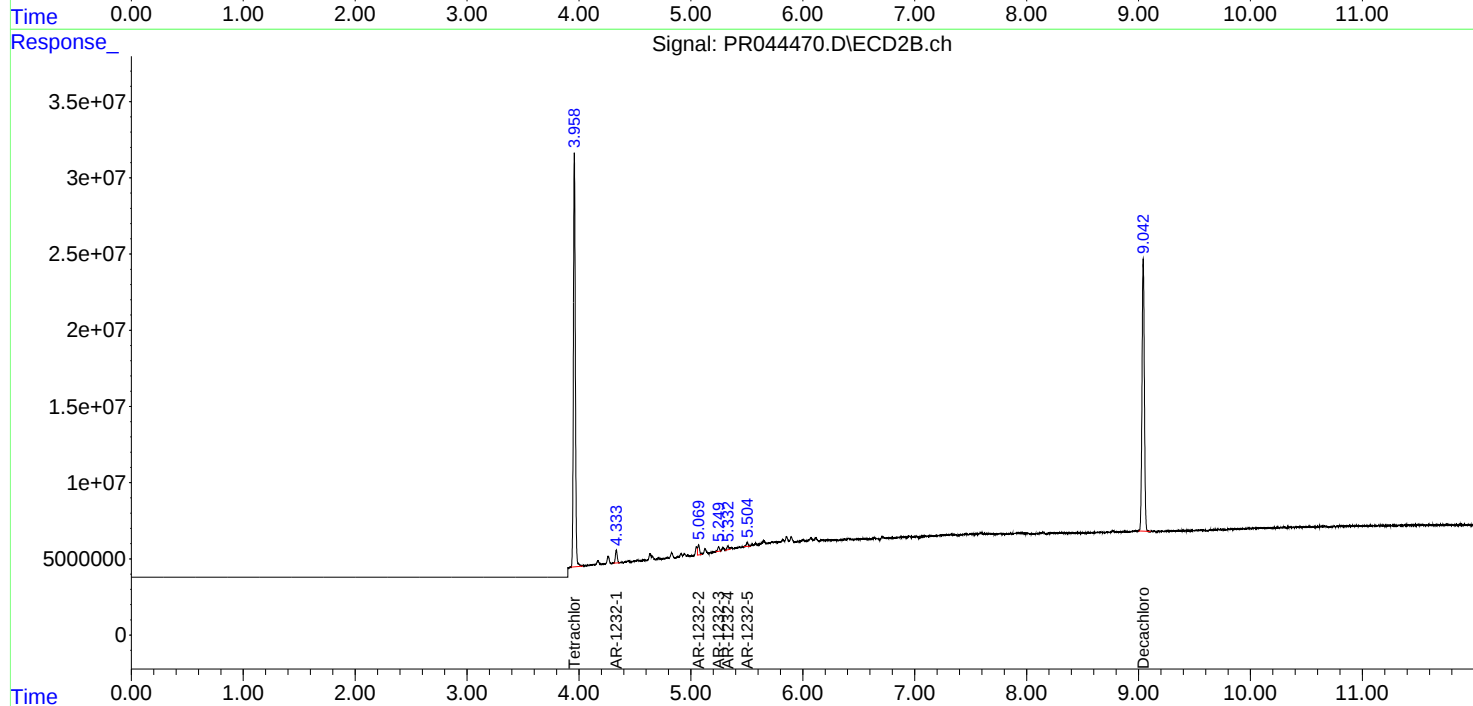
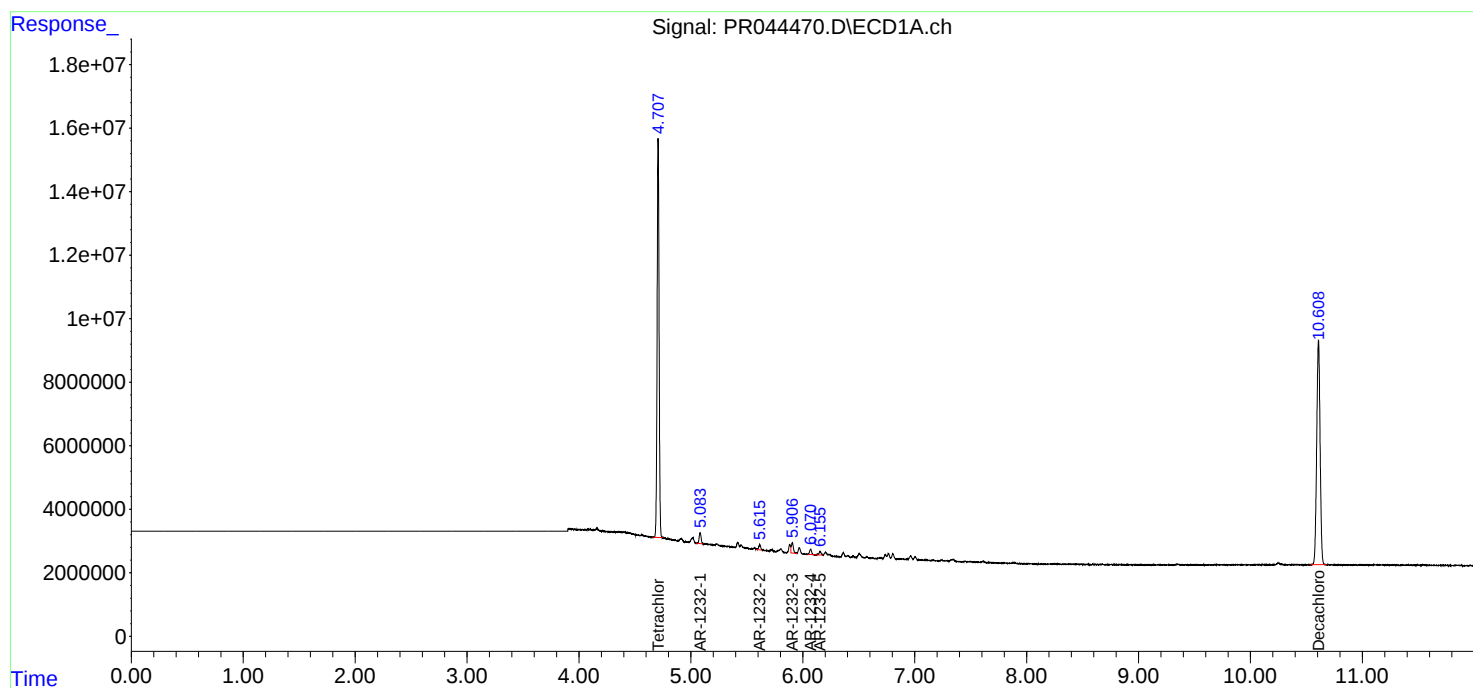
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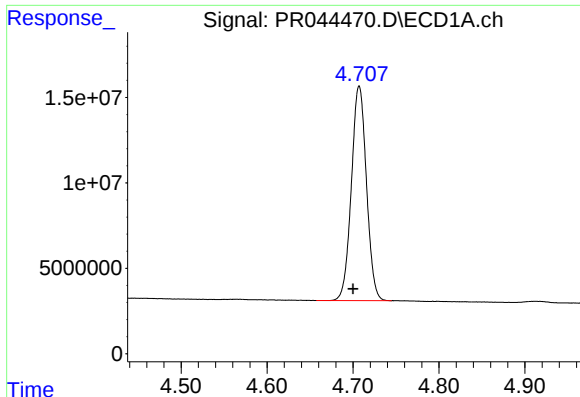
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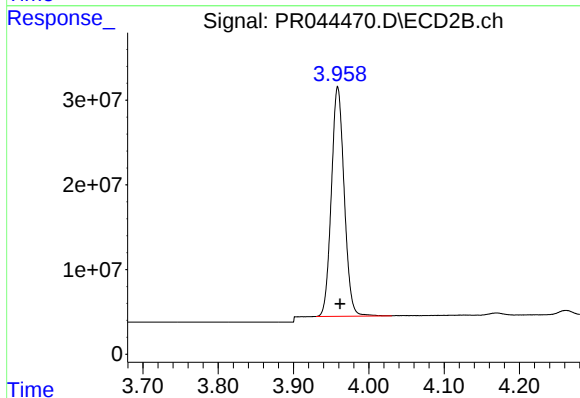
#1 Tetrachloro-m-xylene

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 153028560
Conc: 20.64 ng/ml

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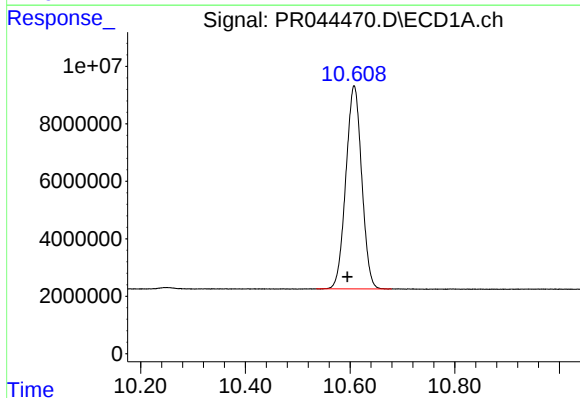
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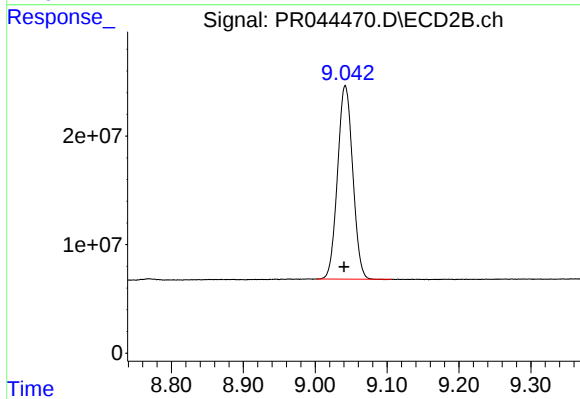
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 321440726
Conc: 20.33 ng/ml



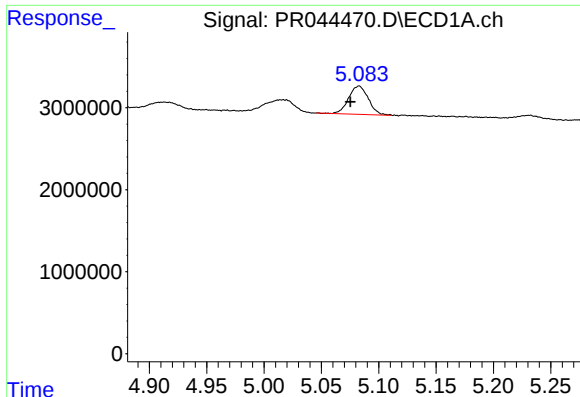
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.013 min
Response: 148400156
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 261048035
Conc: 18.34 ng/ml



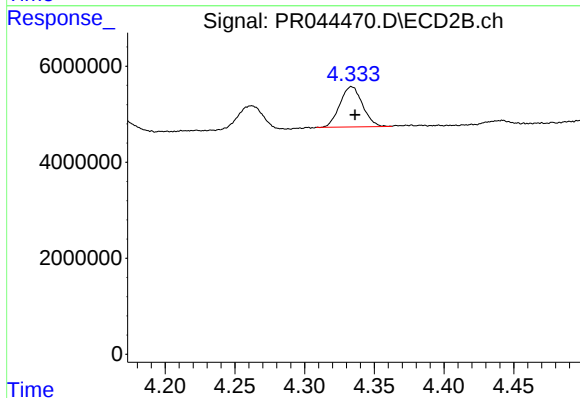
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 4096549
Conc: 29.22 ng/ml

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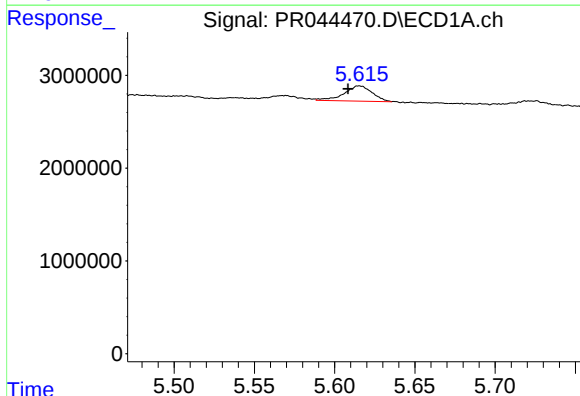
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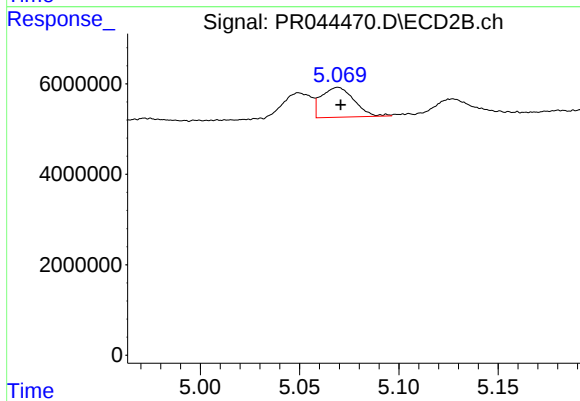
#11 AR-1232-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 9492896
Conc: 31.13 ng/ml



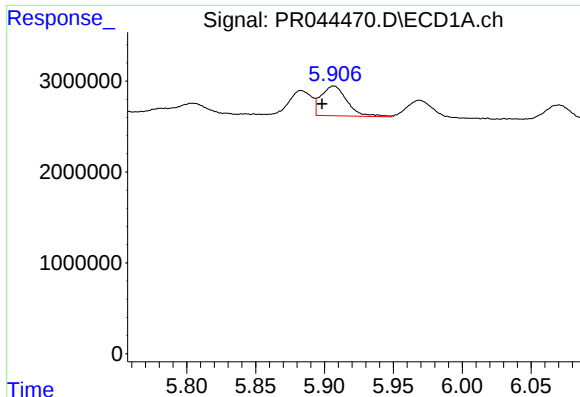
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 1987565
Conc: 26.95 ng/ml m



#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 7583631
Conc: 30.76 ng/ml



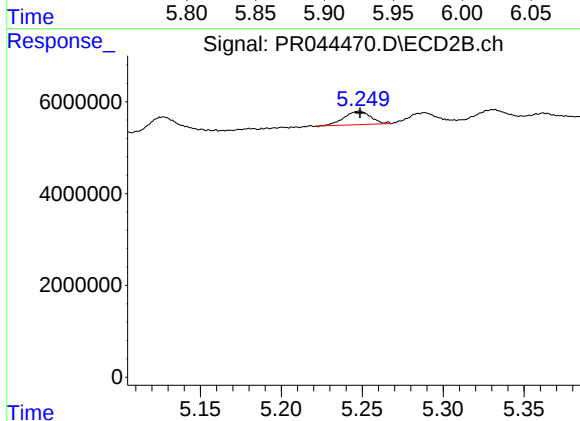
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 4261927
Conc: 28.39 ng/ml

Instrument :
ECD_R
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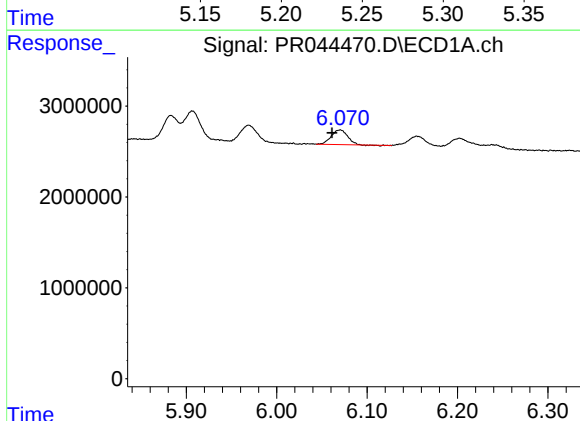
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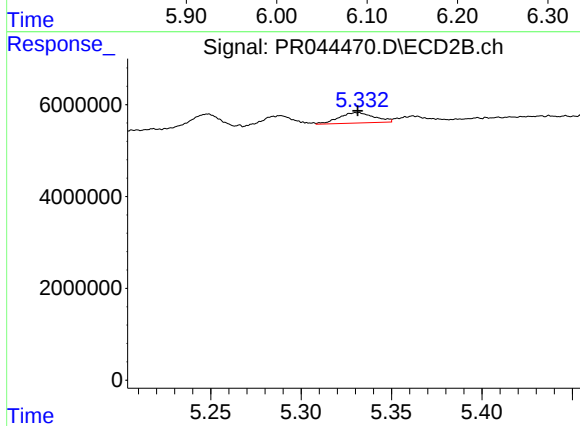
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 3365365
Conc: 27.91 ng/ml



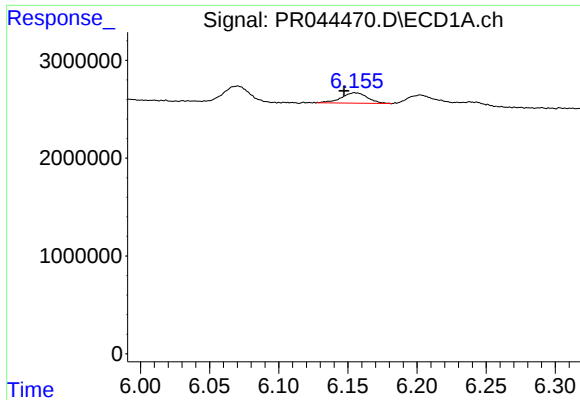
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.009 min
Response: 1993792
Conc: 26.81 ng/ml



#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 3072343
Conc: 31.39 ng/ml



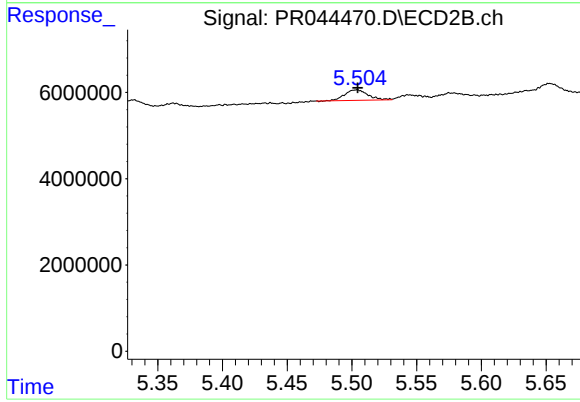
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: 0.008 min
Response: 1408469
Conc: 25.48 ng/ml

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#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3014644
Conc: 26.84 ng/ml