

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
 Data File : PR044451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 11:55
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:14:23 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...	4.708	3.960	154.4E6	316.2E6	20.825	19.994
2) SA Decachlor...	10.607	9.042	162.9E6	284.5E6	21.321	19.991
Target Compounds						
11) L3 AR-1232-1	5.082	4.334	8618652	19579274	61.467	64.203
12) L3 AR-1232-2	5.616	5.069	4764516	16125613	64.609	65.407
13) L3 AR-1232-3	5.906	5.248	9607692	7077048	63.997	58.687
14) L3 AR-1232-4	6.069	5.330	4623742	6263758	62.169	63.994
15) L3 AR-1232-5	6.155	5.503	3749037	6260477	67.813	55.729

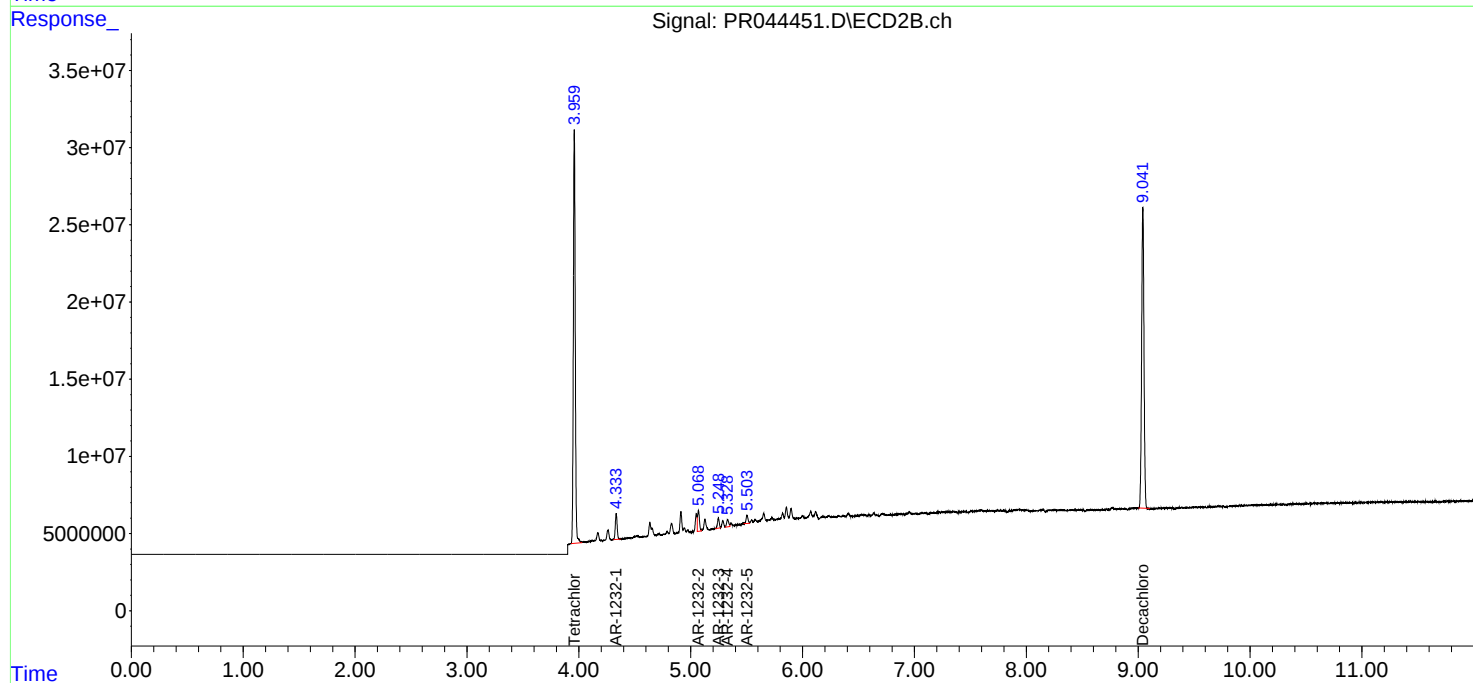
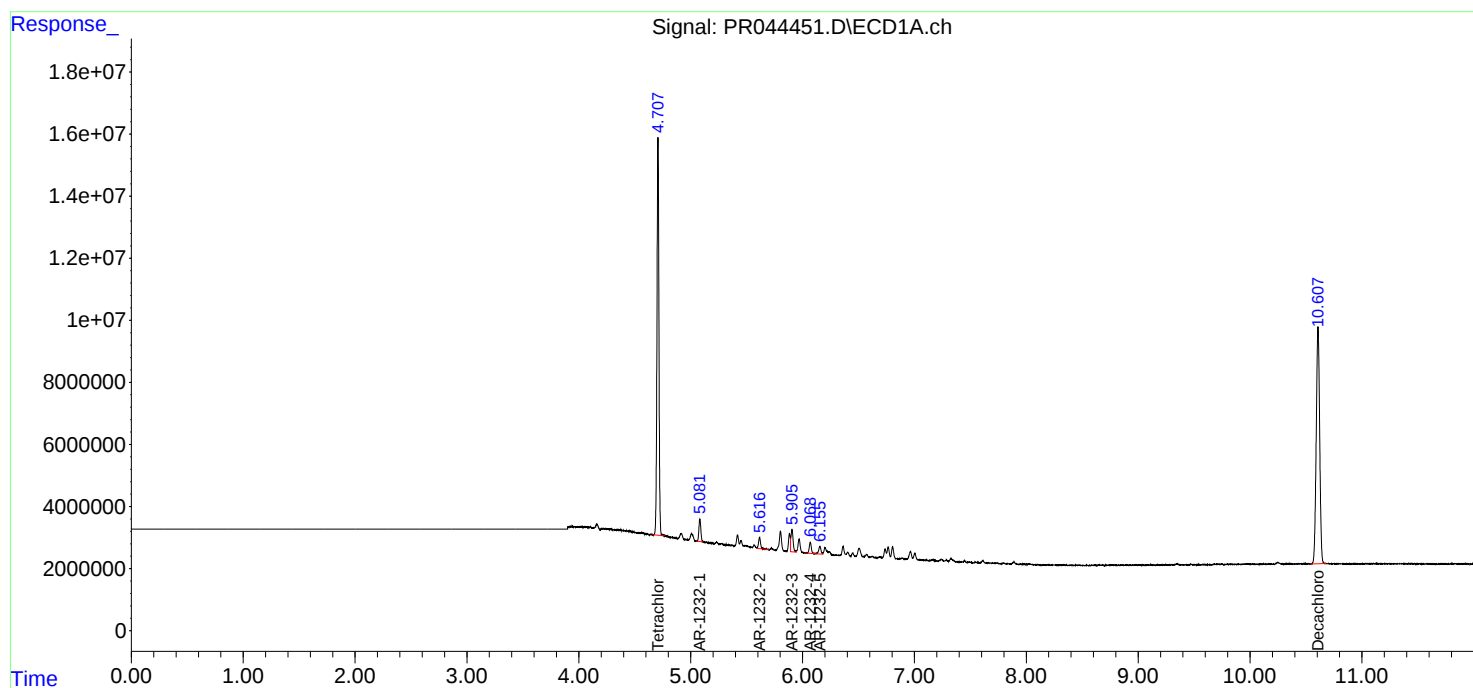
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

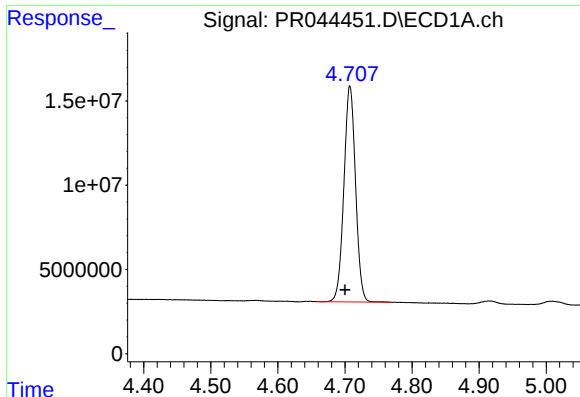
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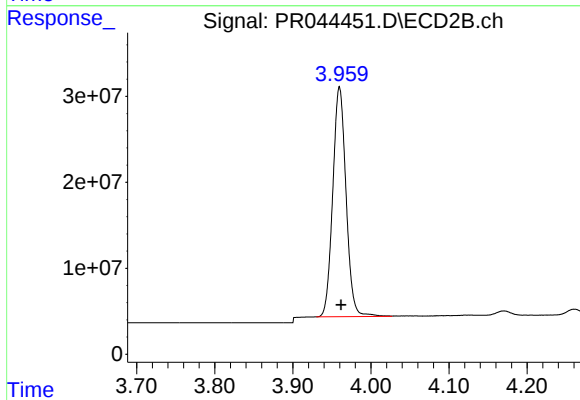




#1 Tetrachloro-m-xylene

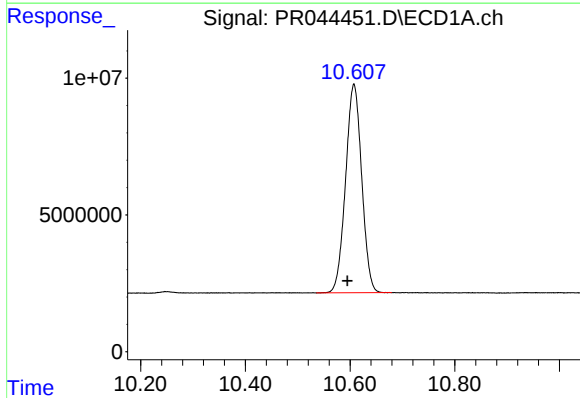
R.T.: 4.708 min
Delta R.T.: 0.008 min
Response: 154392415
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2020



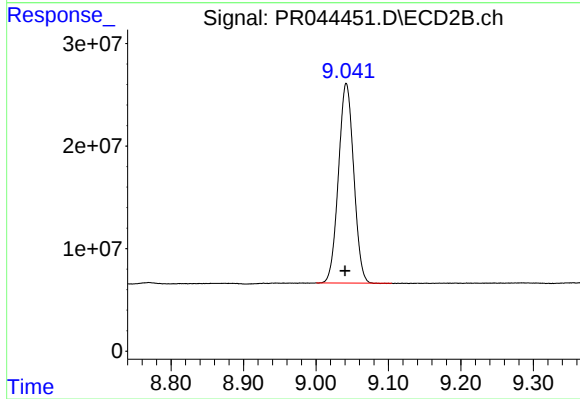
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 316170257
Conc: 19.99 ng/ml



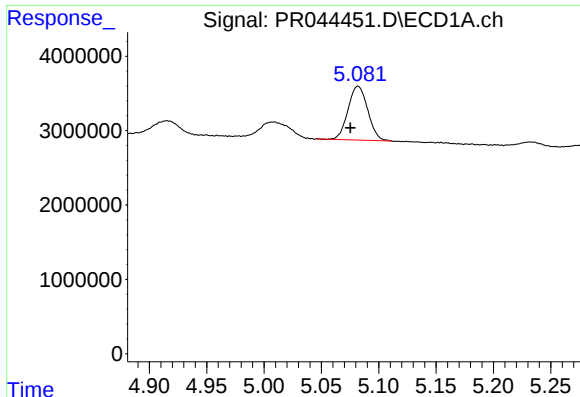
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: 0.013 min
Response: 162880493
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

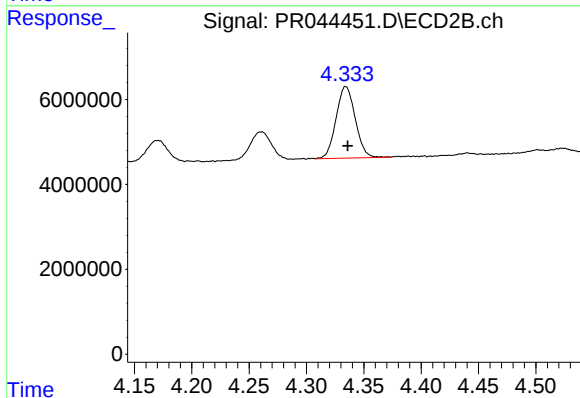
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 284475847
Conc: 19.99 ng/ml



#11 AR-1232-1

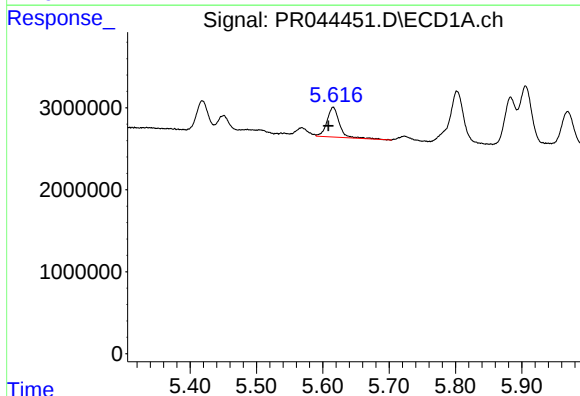
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 8618652
Conc: 61.47 ng/ml

Instrument :
ECD_R
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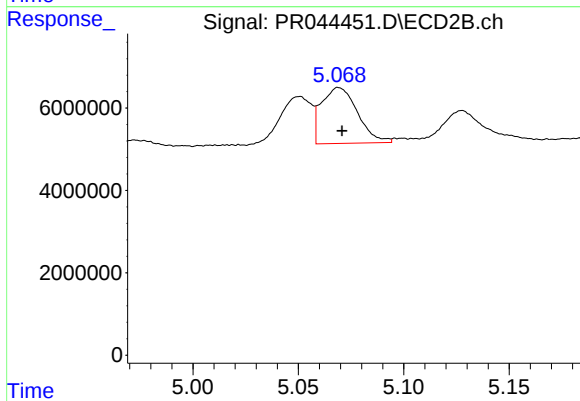
#11 AR-1232-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 19579274
Conc: 64.20 ng/ml



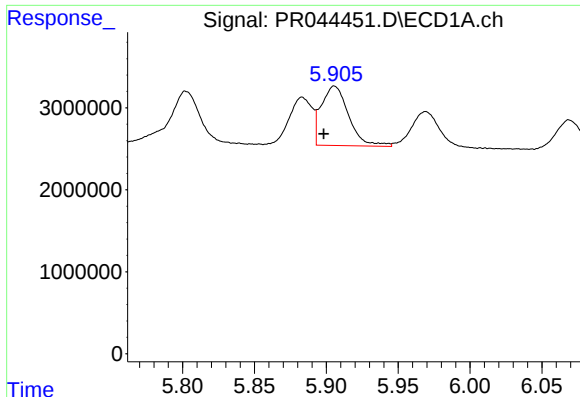
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 4764516
Conc: 64.61 ng/ml



#12 AR-1232-2

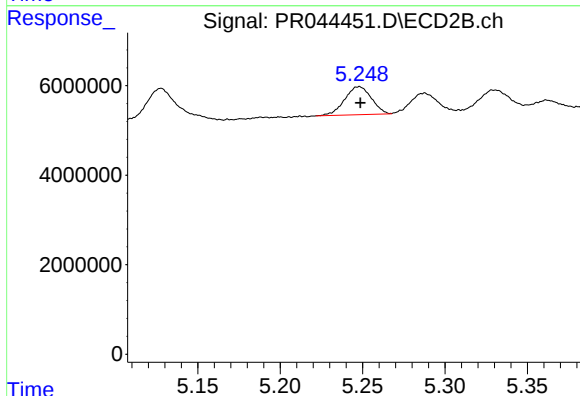
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 16125613
Conc: 65.41 ng/ml



#13 AR-1232-3

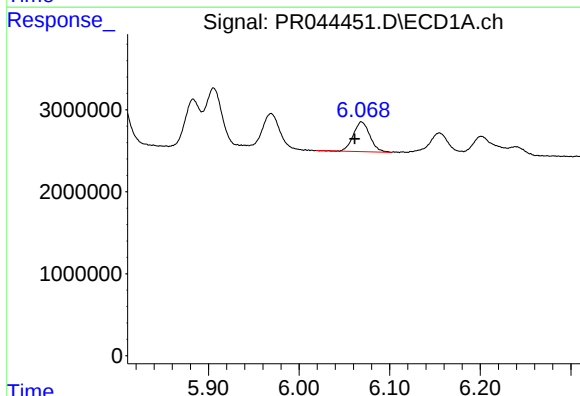
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 9607692
Conc: 64.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
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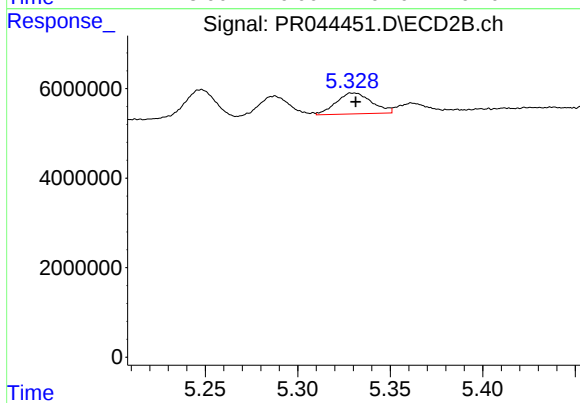
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 7077048
Conc: 58.69 ng/ml



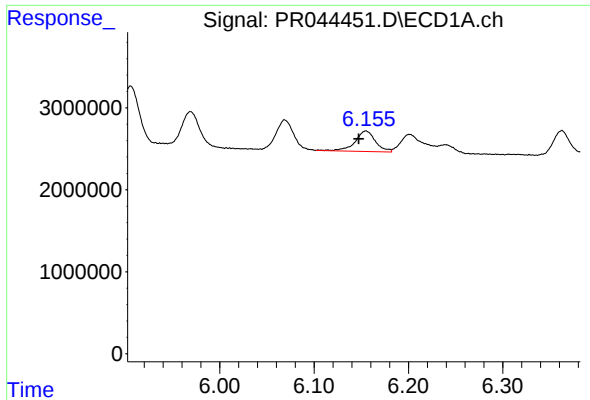
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.008 min
Response: 4623742
Conc: 62.17 ng/ml



#14 AR-1232-4

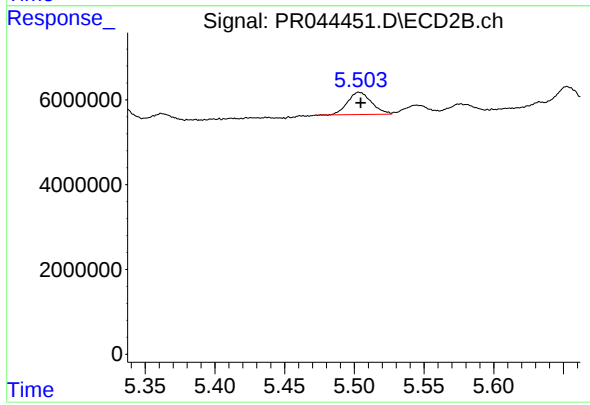
R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 6263758
Conc: 63.99 ng/ml



#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: 0.008 min
Response: 3749037
Conc: 67.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 6260477
Conc: 55.73 ng/ml