

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012140.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 14:29
 Operator : YP\AJ
 Sample : PB153320BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153320BS

Integration File: autoint1.e
 Quant Time: Jun 09 23:46:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.010	1911921	14.340 ug/ml
Target Compounds			
2) N-DECANE	4.543	2309488	15.674 ug/ml
3) N-DODECANE	6.712	2345041	15.623 ug/ml
4) N-TETRADECANE	8.541	2323062	15.505 ug/ml
5) N-HEXADECANE	10.152	2420564	15.471 ug/ml
6) N-OCTADECANE	11.597	2457182	15.451 ug/ml
7) N-EICOSANE	12.909	2374606	14.964 ug/ml
8) N-DOCOSANE	14.109	2298165	15.041 ug/ml
10) N-TETRACOSANE	15.214	2221177	14.870 ug/ml
11) N-HEXACOSANE	16.238	2149591	15.179 ug/ml
12) N-OCTACOSANE	17.189	2104348	15.545 ug/ml

(f)=RT Delta > 1/2 Window

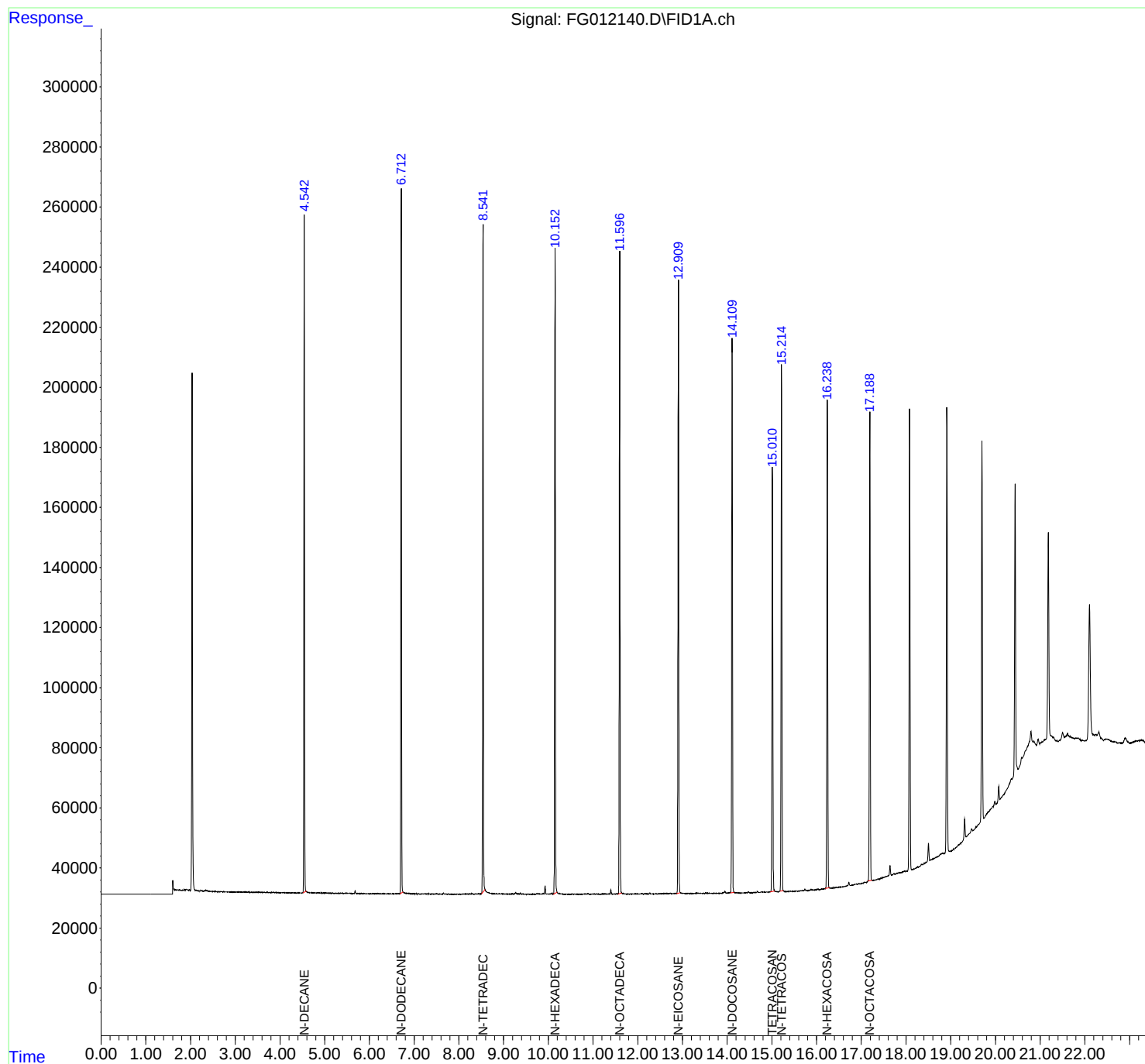
(m)=manual int.

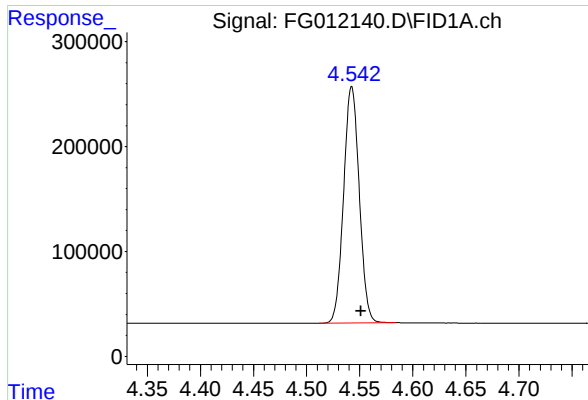
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
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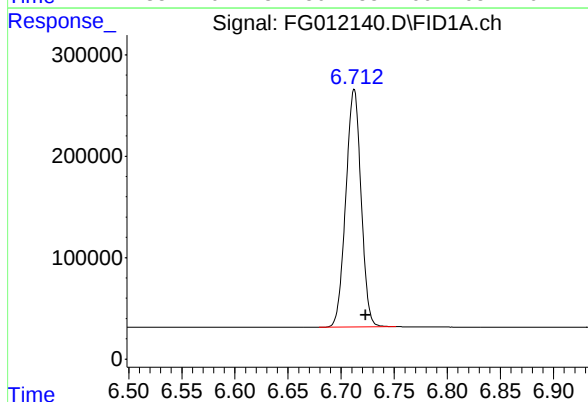




#2 N-DECANE

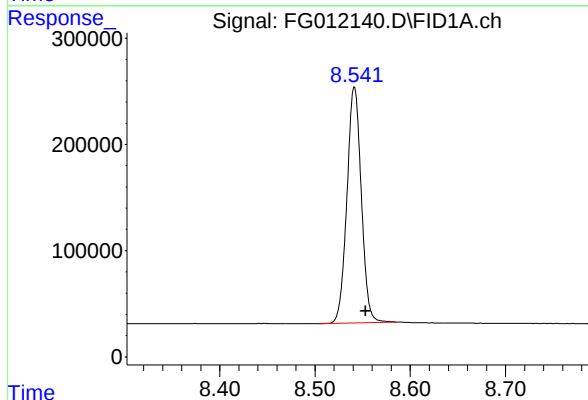
R.T.: 4.543 min
Delta R.T.: -0.009 min
Response: 2309488
Conc: 15.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153320BS



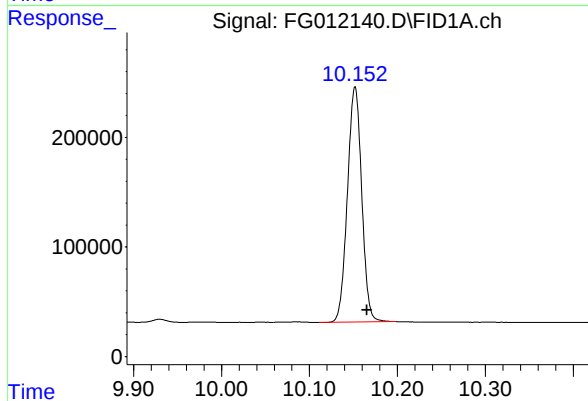
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 2345041
Conc: 15.62 ug/ml



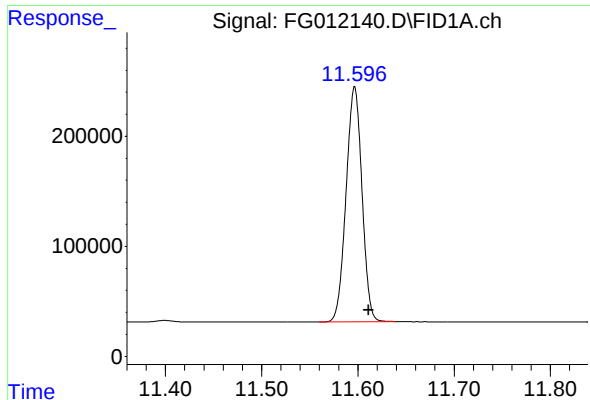
#4 N-TETRADECANE

R.T.: 8.541 min
Delta R.T.: -0.012 min
Response: 2323062
Conc: 15.51 ug/ml



#5 N-HEXADECANE

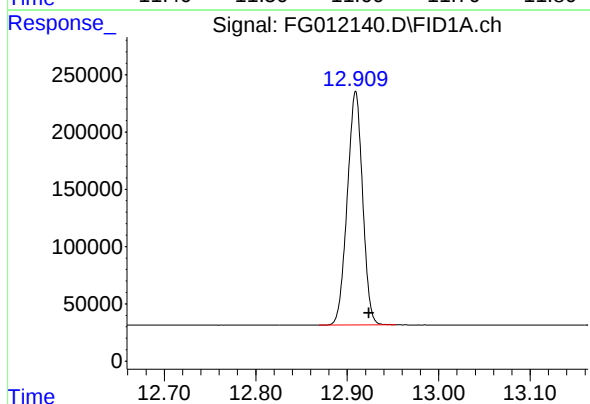
R.T.: 10.152 min
Delta R.T.: -0.013 min
Response: 2420564
Conc: 15.47 ug/ml



#6 N-OCTADECANE

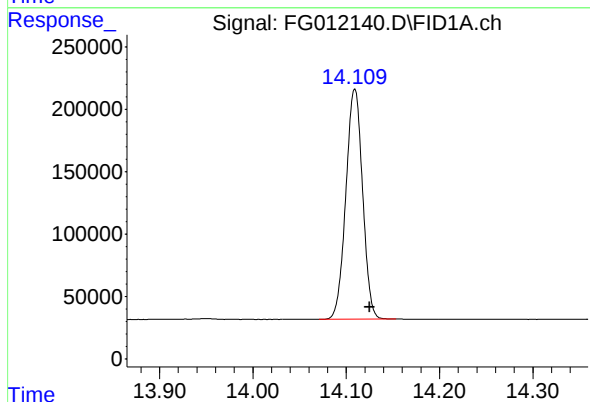
R.T.: 11.597 min
Delta R.T.: -0.015 min
Response: 2457182
Conc: 15.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153320BS



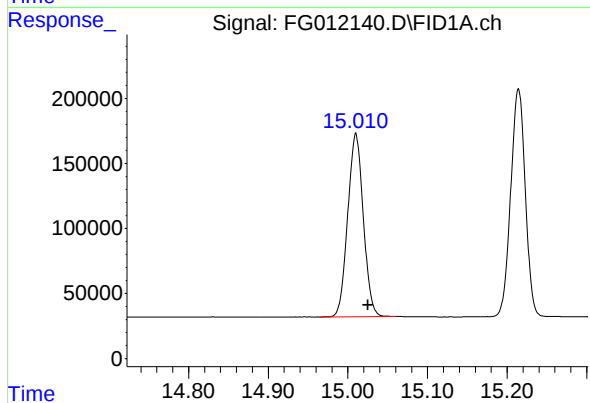
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 2374606
Conc: 14.96 ug/ml



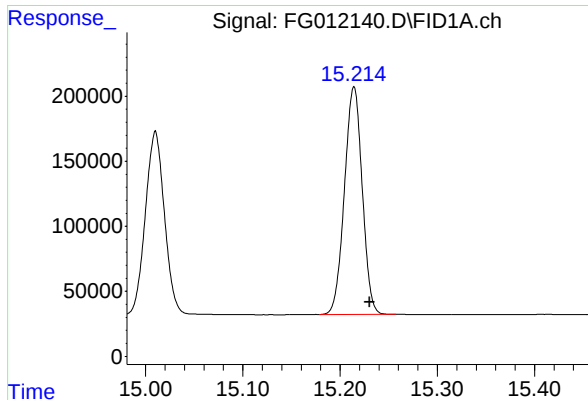
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.016 min
Response: 2298165
Conc: 15.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

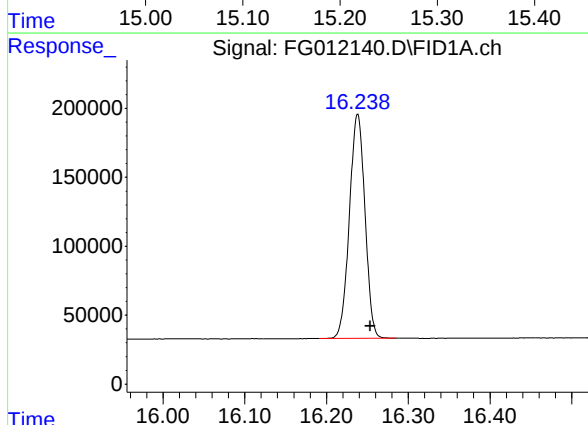
R.T.: 15.010 min
Delta R.T.: -0.015 min
Response: 1911921
Conc: 14.34 ug/ml



#10 N-TETRACOSANE

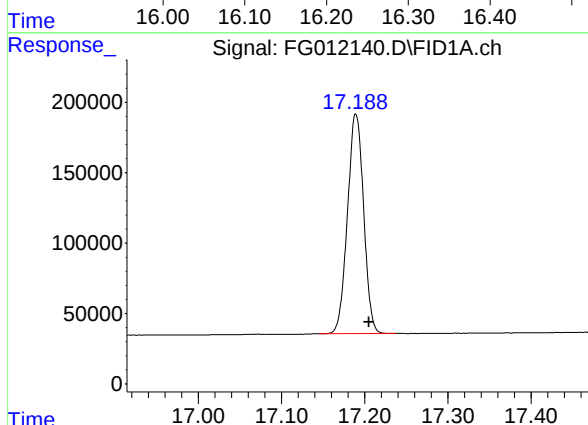
R.T.: 15.214 min
Delta R.T.: -0.016 min
Response: 2221177
Conc: 14.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153320BS



#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.016 min
Response: 2149591
Conc: 15.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.016 min
Response: 2104348
Conc: 15.54 ug/ml