

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012100.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 18:31
 Operator : YP\AJ
 Sample : PB153185BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:52:56 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			
Target Compounds			
1) N-OCTANE	2.036	217051	1.561 ug/ml
2) N-DECANE	4.542	225576	1.531 ug/ml
3) N-DODECANE	6.710	208447	1.389 ug/ml
5) N-HEXADECANE	10.150	178323	1.140 ug/ml
6) N-OCTADECANE	11.596	203746	1.281 ug/ml
7) N-EICOSANE	12.908	204678	1.290 ug/ml
8) N-DOCOSANE	14.109	202619	1.326 ug/ml
10) N-TETRACOSANE	15.215	199496	1.336 ug/ml
11) N-HEXACOSANE	16.239	194045	1.370 ug/ml
12) N-OCTACOSANE	17.191	195304	1.443 ug/ml
13) N-TRIACONTANE	18.081	206504	1.559 ug/ml
14) N-DOTRIACONTANE	18.916	207127	1.623 ug/ml

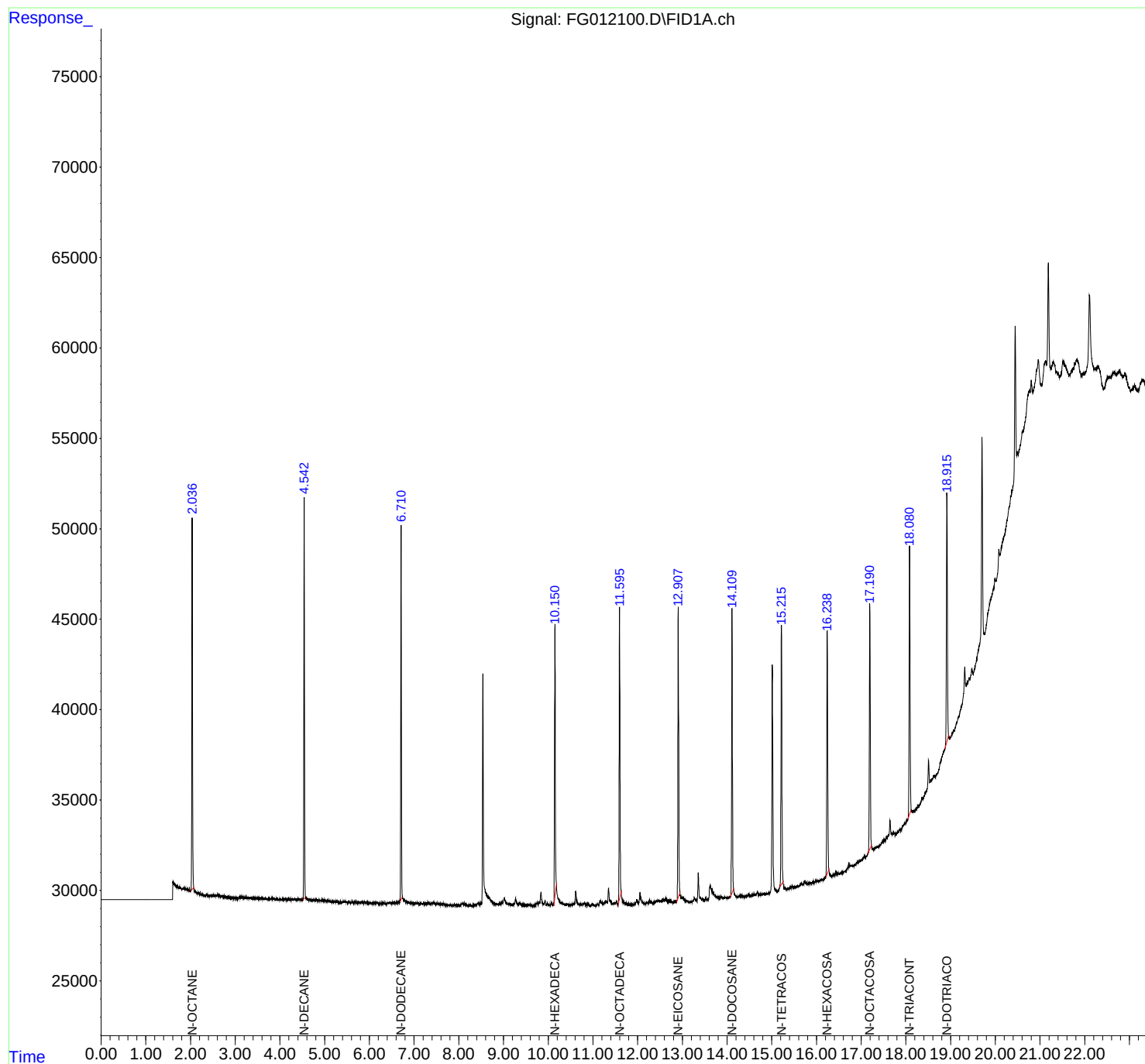
(f)=RT Delta > 1/2 Window

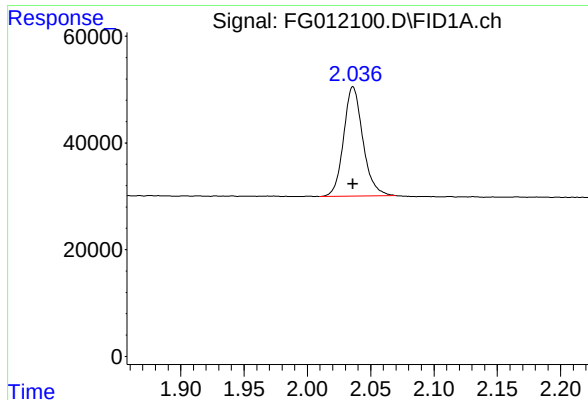
(m)=manual int.

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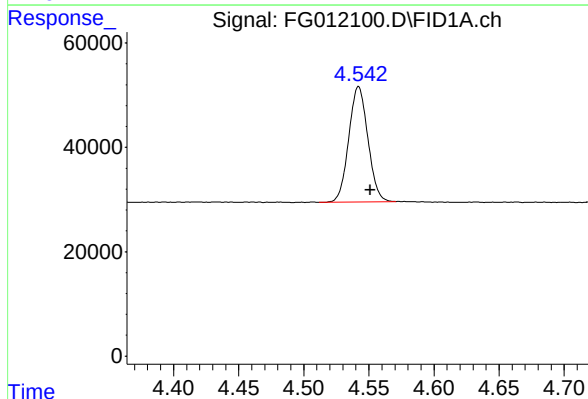
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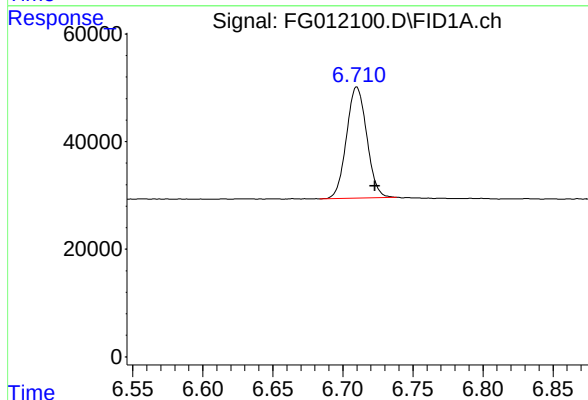
#1 N-OCTANE

R.T.: 2.036 min
Delta R.T.: 0.000 min
Response: 217051
Conc: 1.56 ug/ml



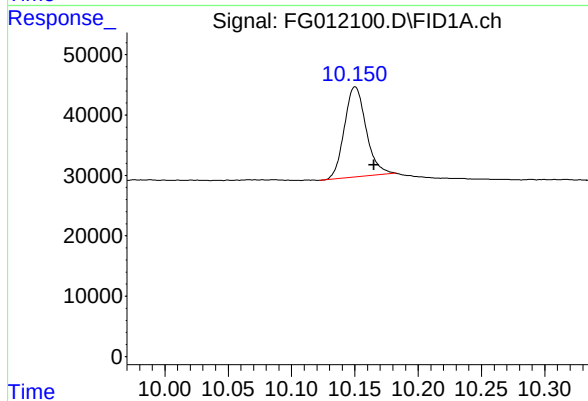
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 225576
Conc: 1.53 ug/ml



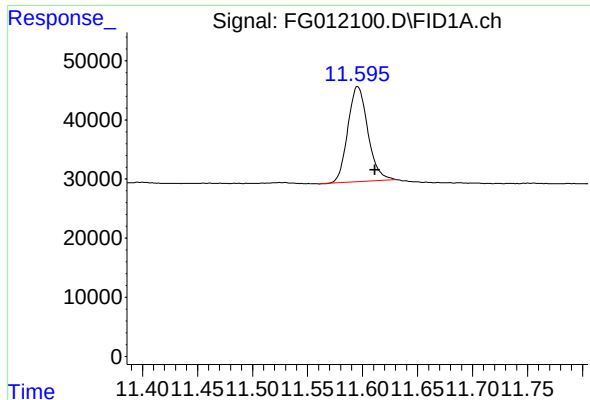
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 208447
Conc: 1.39 ug/ml



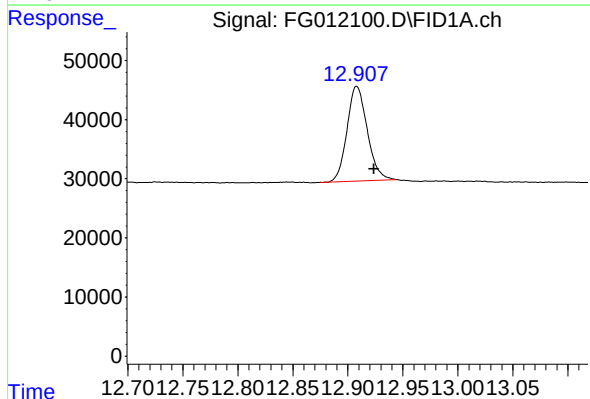
#5 N-HEXADECANE

R.T.: 10.150 min
Delta R.T.: -0.015 min
Response: 178323
Conc: 1.14 ug/ml



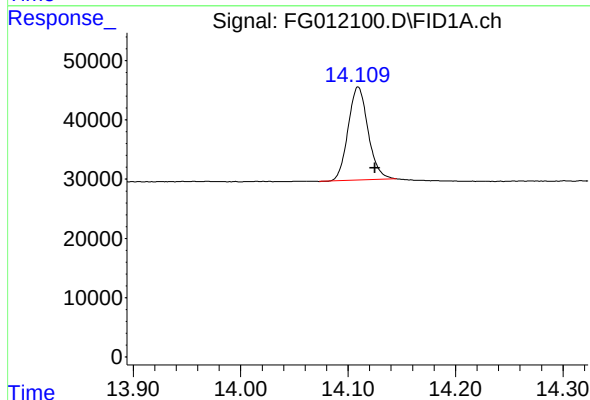
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: -0.016 min
Response: 203746
Conc: 1.28 ug/ml



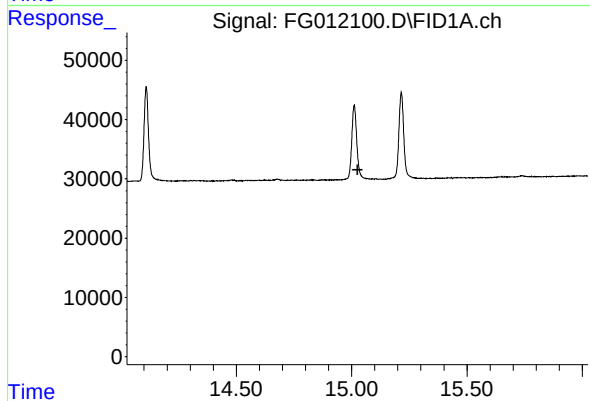
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 204678
Conc: 1.29 ug/ml



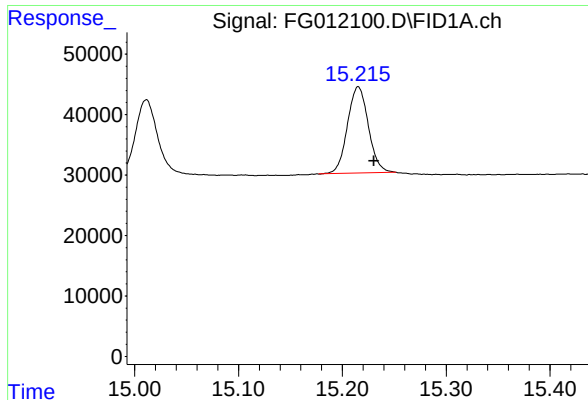
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.016 min
Response: 202619
Conc: 1.33 ug/ml



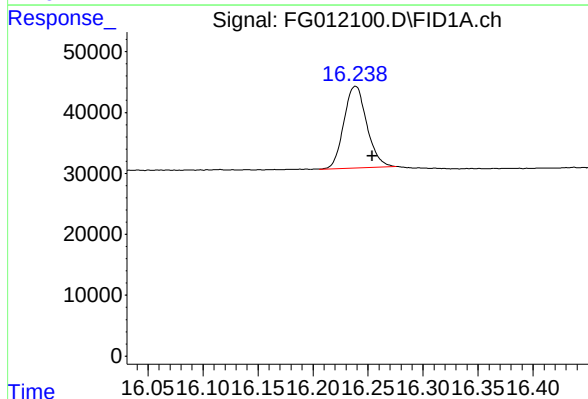
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.025 min
Response: 0
Conc: N.D.



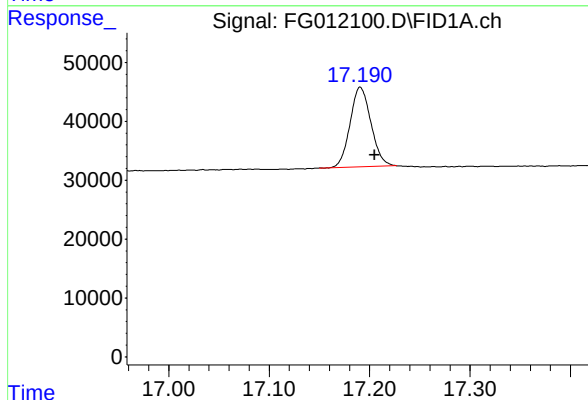
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.015 min
Response: 199496
Conc: 1.34 ug/ml



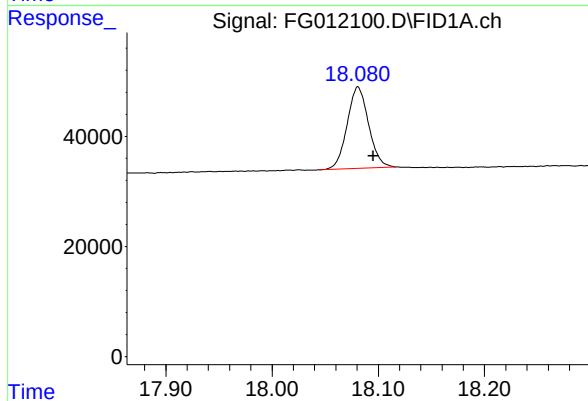
#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: -0.015 min
Response: 194045
Conc: 1.37 ug/ml



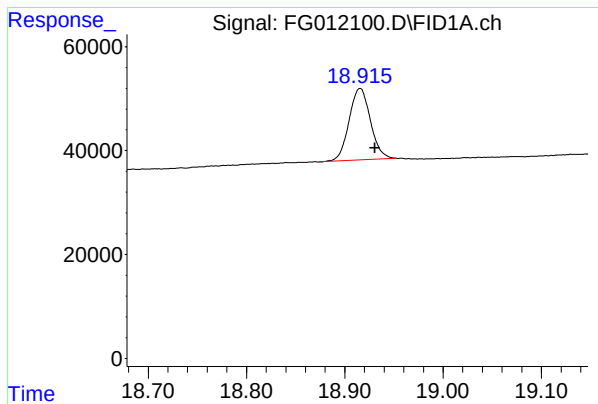
#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: -0.015 min
Response: 195304
Conc: 1.44 ug/ml



#13 N-TRIACONTANE

R.T.: 18.081 min
Delta R.T.: -0.014 min
Response: 206504
Conc: 1.56 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.015 min
Response: 207127
Conc: 1.62 ug/ml