

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010952.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 13:03
 Operator : AJ\MA
 Sample : N3214-06
 Misc : 1 PPM SOIL MDL
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 02:57:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.816	2533732	27.009 ug/ml
Target Compounds			
1) N-OCTANE	1.862	129585	1.148 ug/ml
2) N-DECANE	4.368	113375	1.005 ug/ml
3) N-DODECANE	6.539	103722	0.931 ug/ml
4) N-TETRADECANE	8.366	112318	1.004 ug/ml
5) N-HEXADECANE	9.973	103993	0.943 ug/ml
6) N-OCTADECANE	11.411	108781	0.986 ug/ml
7) N-EICOSANE	12.719	117169	1.090 ug/ml
8) N-DOCOSANE	13.915	124052	1.171 ug/ml
10) N-TETRACOSANE	15.018	123105	1.174 ug/ml
11) N-HEXACOSANE	16.038	117621	1.129 ug/ml
12) N-OCTACOSANE	16.987	117154	1.123 ug/ml
13) N-TRIACONTANE	17.873	121682	1.159 ug/ml
14) N-DOTRIACONTANE	18.704	140925	1.313 ug/ml

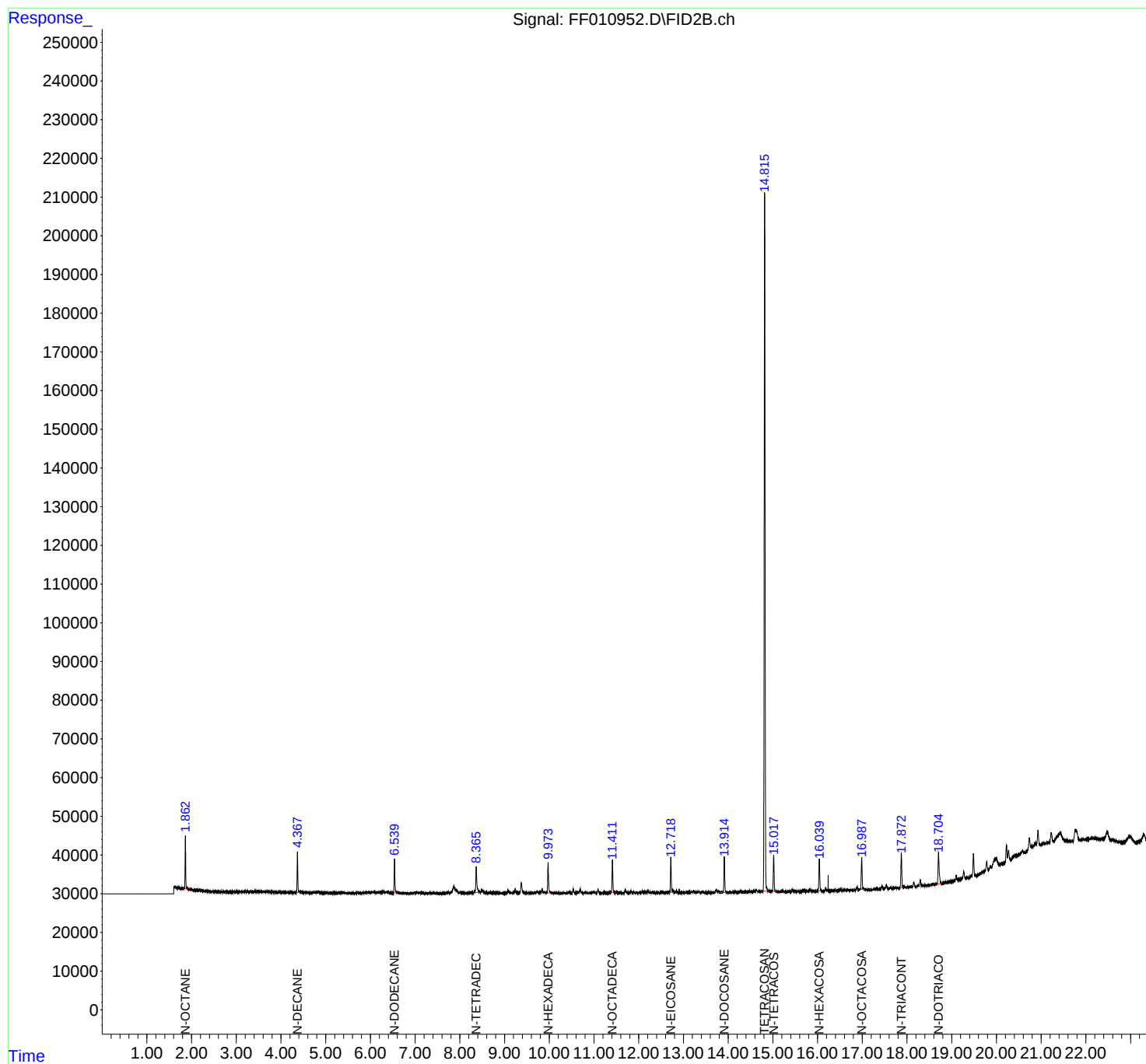
(f)=RT Delta > 1/2 Window

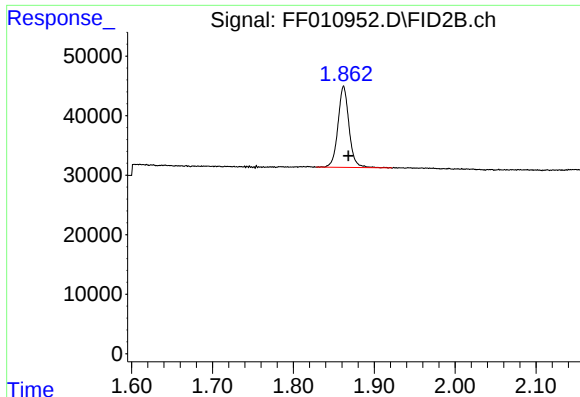
(m)=manual int.

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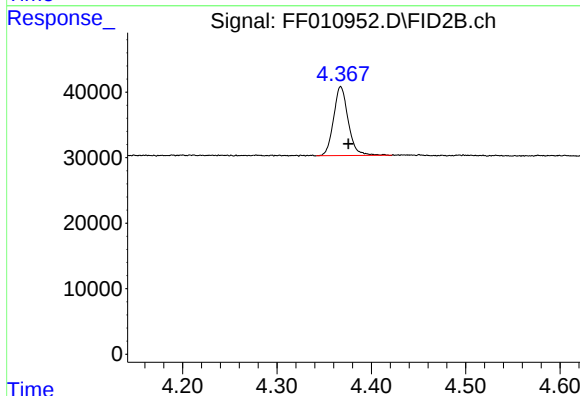
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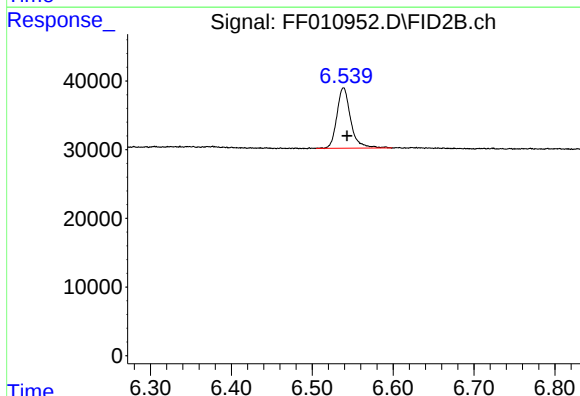
#1 N-OCTANE

R.T.: 1.862 min
Delta R.T.: -0.006 min
Response: 129585
Conc: 1.15 ug/ml



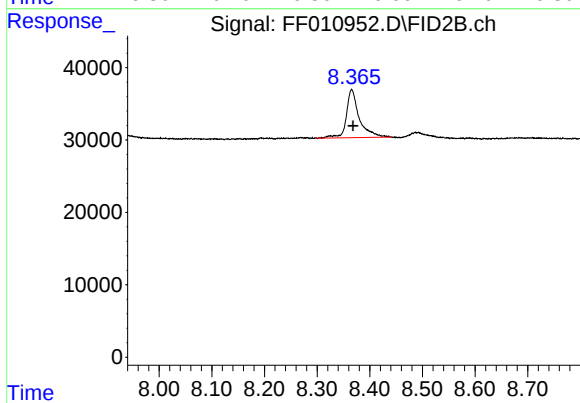
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.008 min
Response: 113375
Conc: 1.01 ug/ml



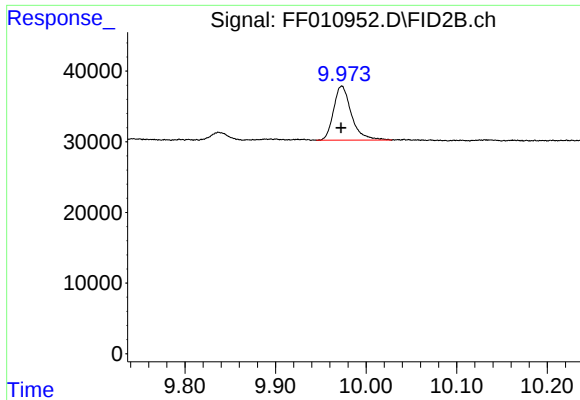
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 103722
Conc: 0.93 ug/ml



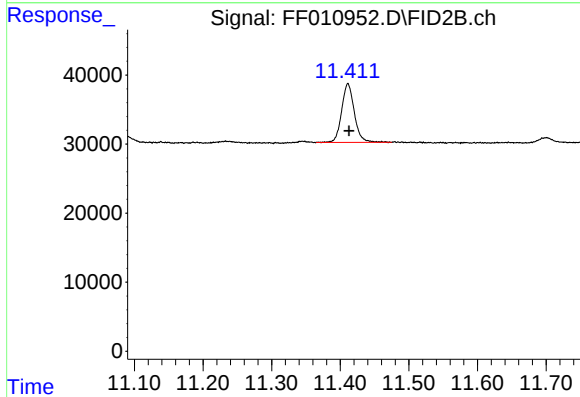
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 112318
Conc: 1.00 ug/ml



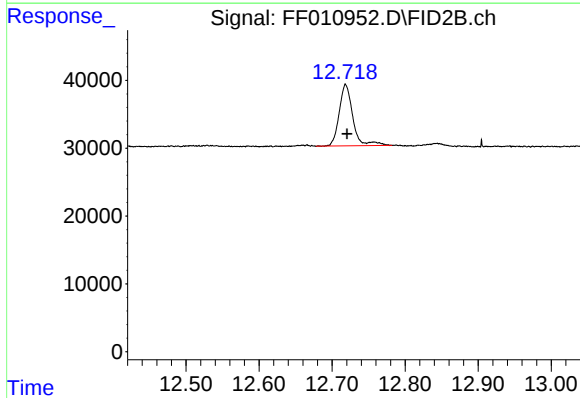
#5 N-HEXADECANE

R.T.: 9.973 min
Delta R.T.: 0.000 min
Response: 103993
Conc: 0.94 ug/ml



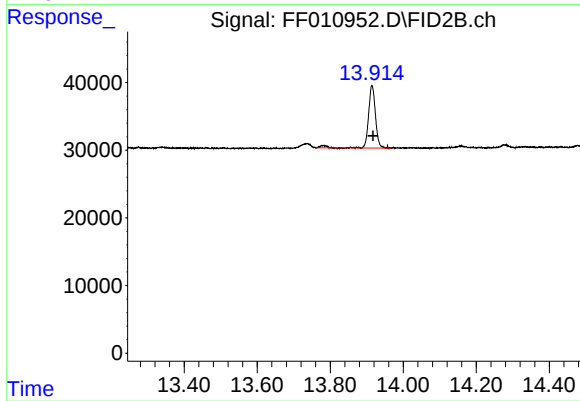
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 108781
Conc: 0.99 ug/ml



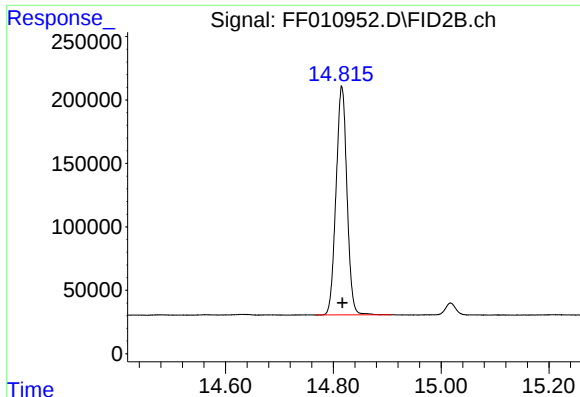
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.002 min
Response: 117169
Conc: 1.09 ug/ml



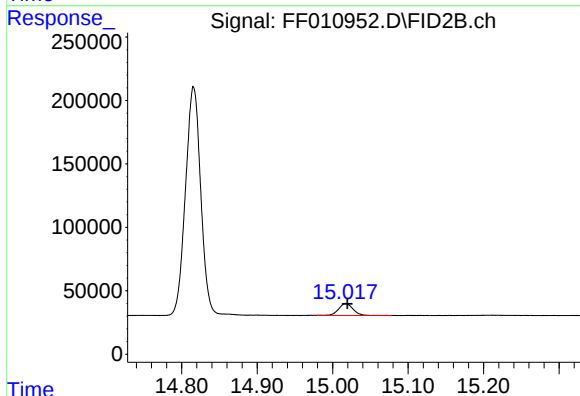
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.002 min
Response: 124052
Conc: 1.17 ug/ml



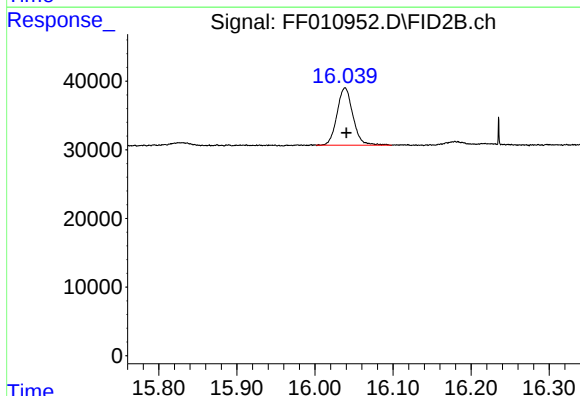
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.816 min
Delta R.T.: -0.001 min
Response: 2533732
Conc: 27.01 ug/ml



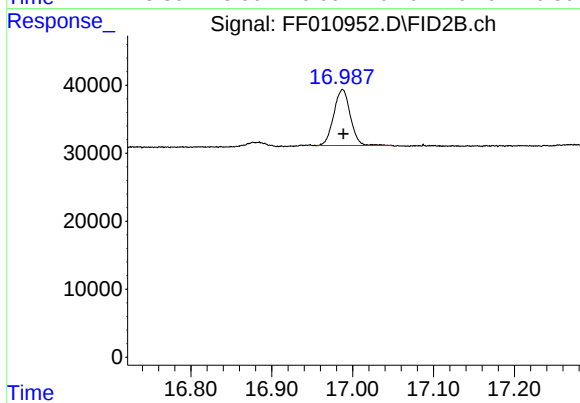
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: -0.002 min
Response: 123105
Conc: 1.17 ug/ml



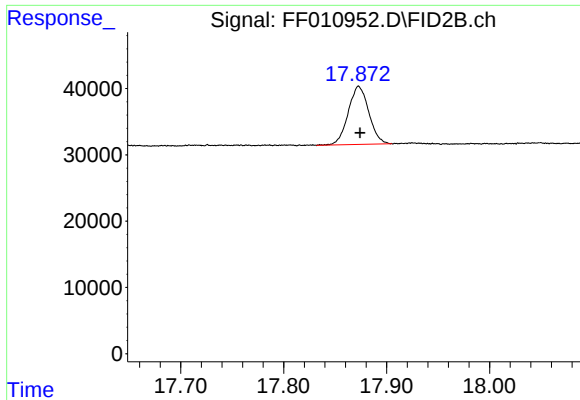
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 117621
Conc: 1.13 ug/ml



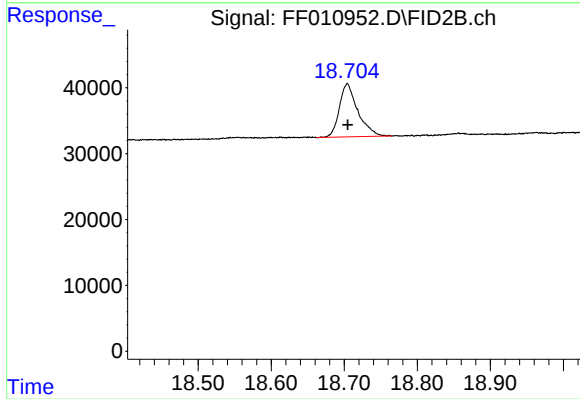
#12 N-OCTACOSANE

R.T.: 16.987 min
Delta R.T.: -0.001 min
Response: 117154
Conc: 1.12 ug/ml



#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: -0.001 min
Response: 121682
Conc: 1.16 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.000 min
Response: 140925
Conc: 1.31 ug/ml