

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011435.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 17:51
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:48:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.065	2172919	20.659 ug/ml
Target Compounds			
2) N-DECANE	4.590	136369	1.119 ug/ml
3) N-DODECANE	6.759	135708	1.098 ug/ml
4) N-TETRADECANE	8.590	117251	0.949 ug/ml
5) N-HEXADECANE	10.201	141709	1.123 ug/ml
6) N-OCTADECANE	11.648	142820	1.131 ug/ml
7) N-EICOSANE	12.961	141579	1.131 ug/ml
8) N-DOCOSANE	14.161	137892	1.149 ug/ml
10) N-TETRACOSANE	15.268	135969	1.152 ug/ml
11) N-HEXACOSANE	16.292	131729	1.157 ug/ml
12) N-OCTACOSANE	17.245	147523	1.344 ug/ml

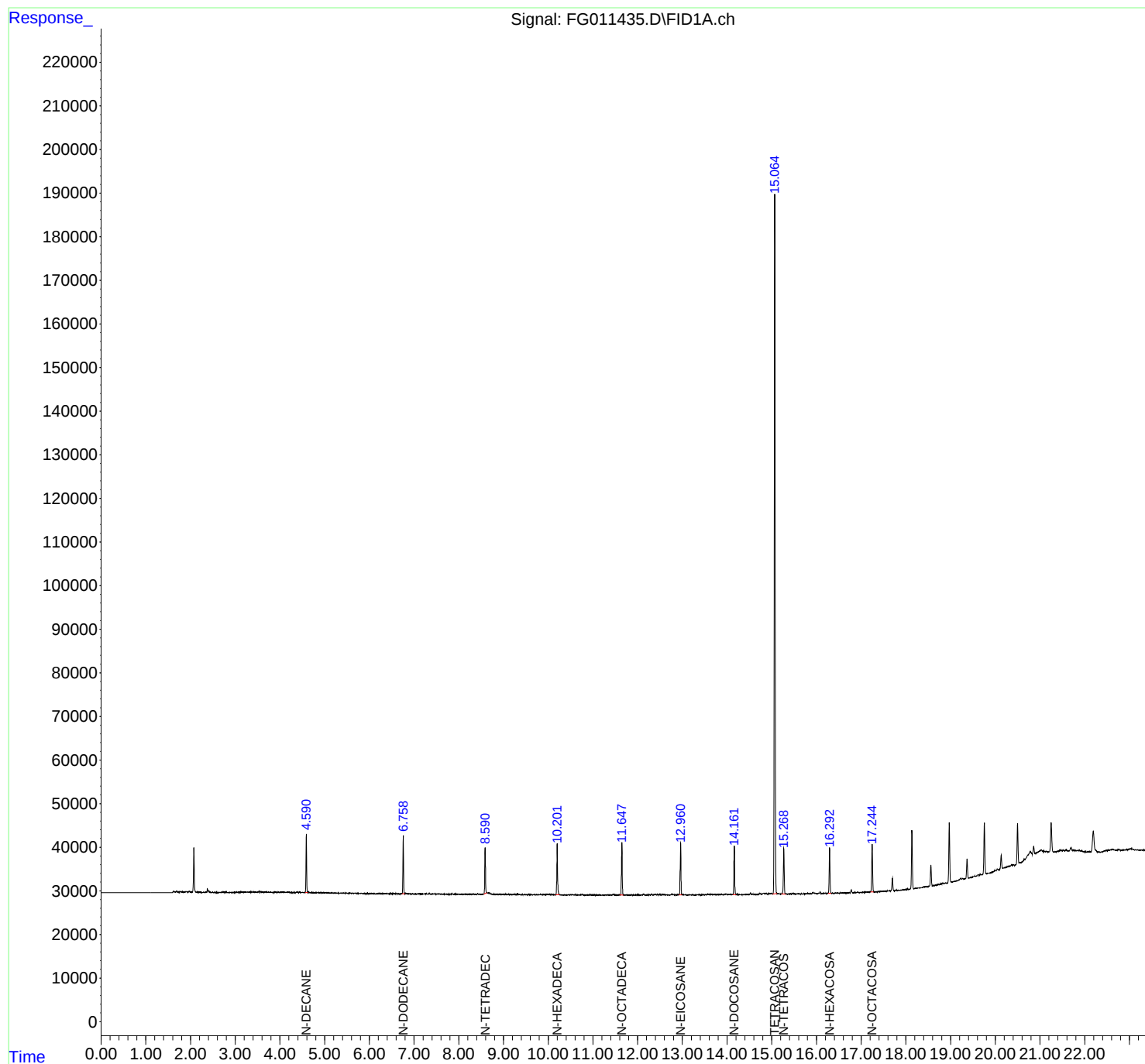
(f)=RT Delta > 1/2 Window

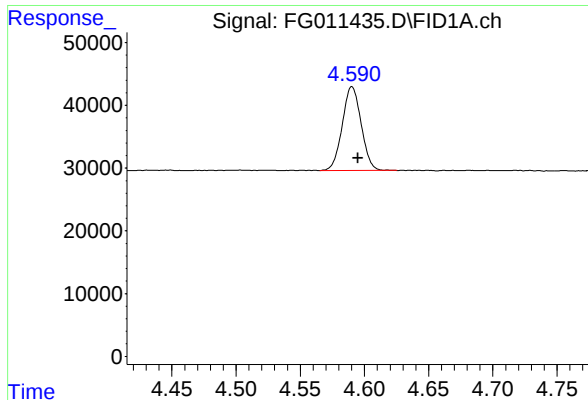
(m)=manual int.

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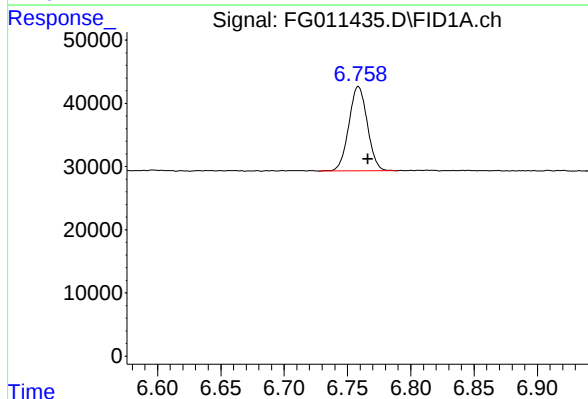
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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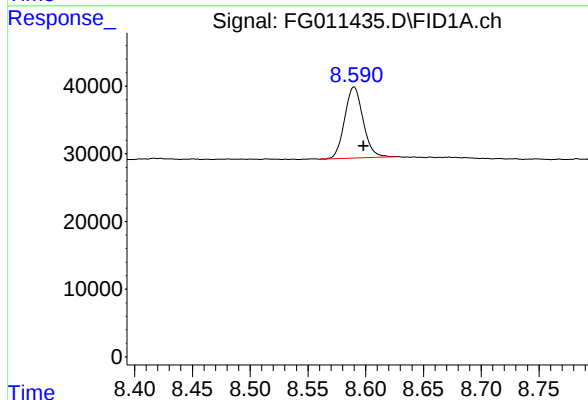
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 136369
Conc: 1.12 ug/ml



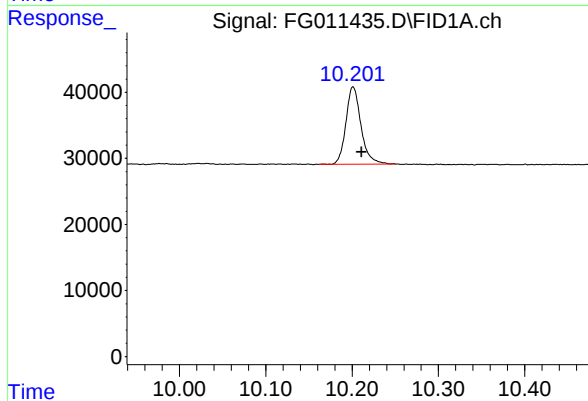
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 135708
Conc: 1.10 ug/ml



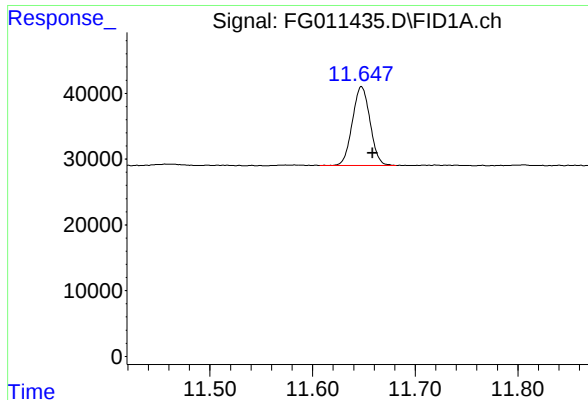
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 117251
Conc: 0.95 ug/ml



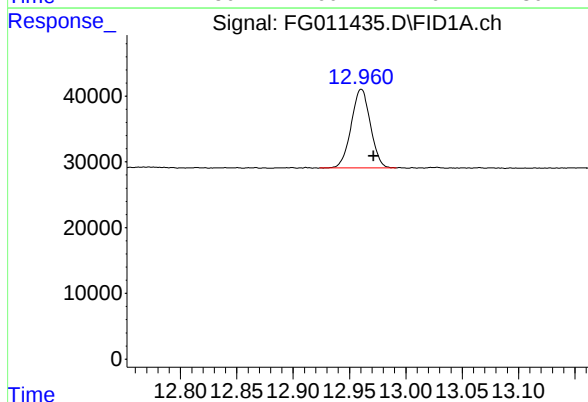
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 141709
Conc: 1.12 ug/ml



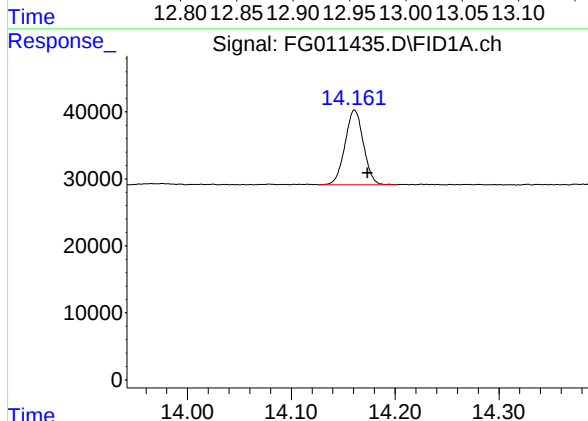
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.011 min
Response: 142820
Conc: 1.13 ug/ml



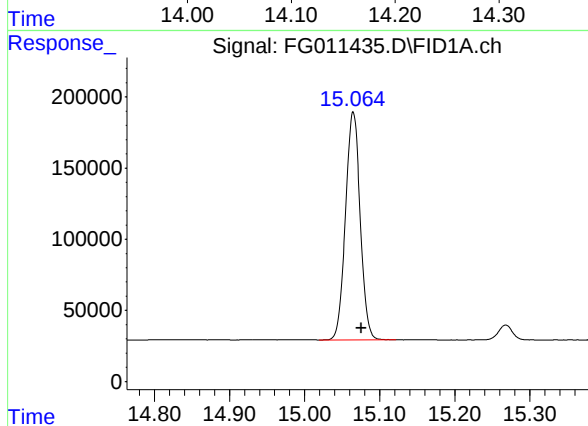
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.011 min
Response: 141579
Conc: 1.13 ug/ml



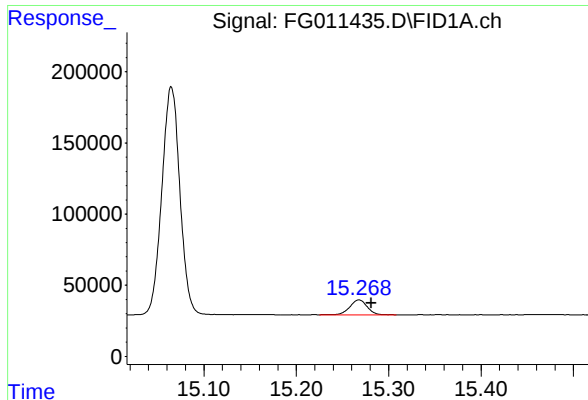
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: -0.013 min
Response: 137892
Conc: 1.15 ug/ml



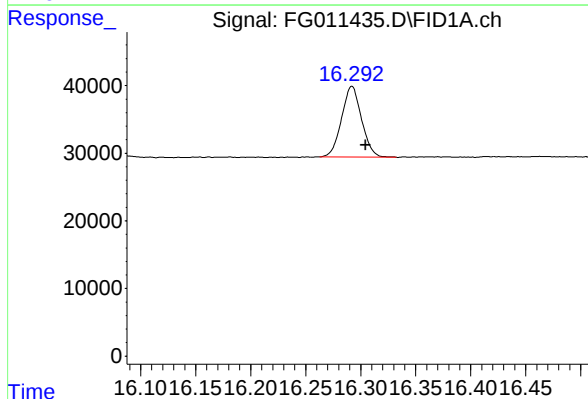
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 2172919
Conc: 20.66 ug/ml



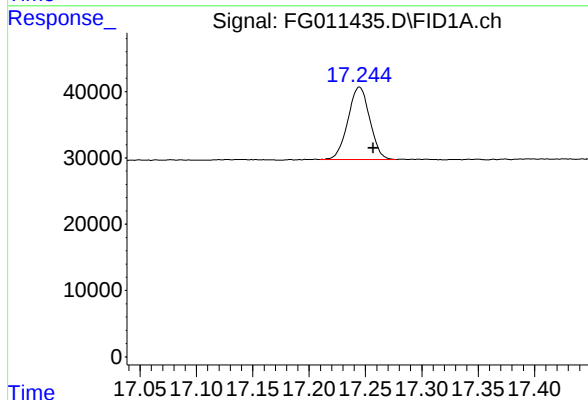
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.013 min
Response: 135969
Conc: 1.15 ug/ml



#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.013 min
Response: 131729
Conc: 1.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.012 min
Response: 147523
Conc: 1.34 ug/ml