

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007029.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 10:49
 Operator : DD\AJ
 Sample : L3216-07
 Misc : LOD-WATER- 1PPM FG
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:58:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 2020
 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...	14.792	2373695	18.392 ug/ml
Target Compounds			
1) N-OCTANE	2.383	170418	1.201 ug/ml
2) N-DECANE	4.498	189269	1.304 ug/ml
3) N-DODECANE	6.525	189019	1.294 ug/ml
4) N-TETRADECANE	8.325	194362	1.329 ug/ml
5) N-HEXADECANE	9.929	188379	1.278 ug/ml
6) N-OCTADECANE	11.375	188053	1.256 ug/ml
7) N-EICOSANE	12.688	184356	1.238 ug/ml
8) N-DOCOSANE	13.889	181730	1.225 ug/ml
10) N-TETRACOSANE	14.996	183497	1.030 ug/ml
11) N-HEXACOSANE	16.019	178455	1.148 ug/ml
12) N-OCTACOSANE	16.972	185711	1.147 ug/ml
13) N-TRIACONTANE	17.861	200067	1.216 ug/ml
14) N-DOTRIACONTANE	18.695	197446	1.308 ug/ml

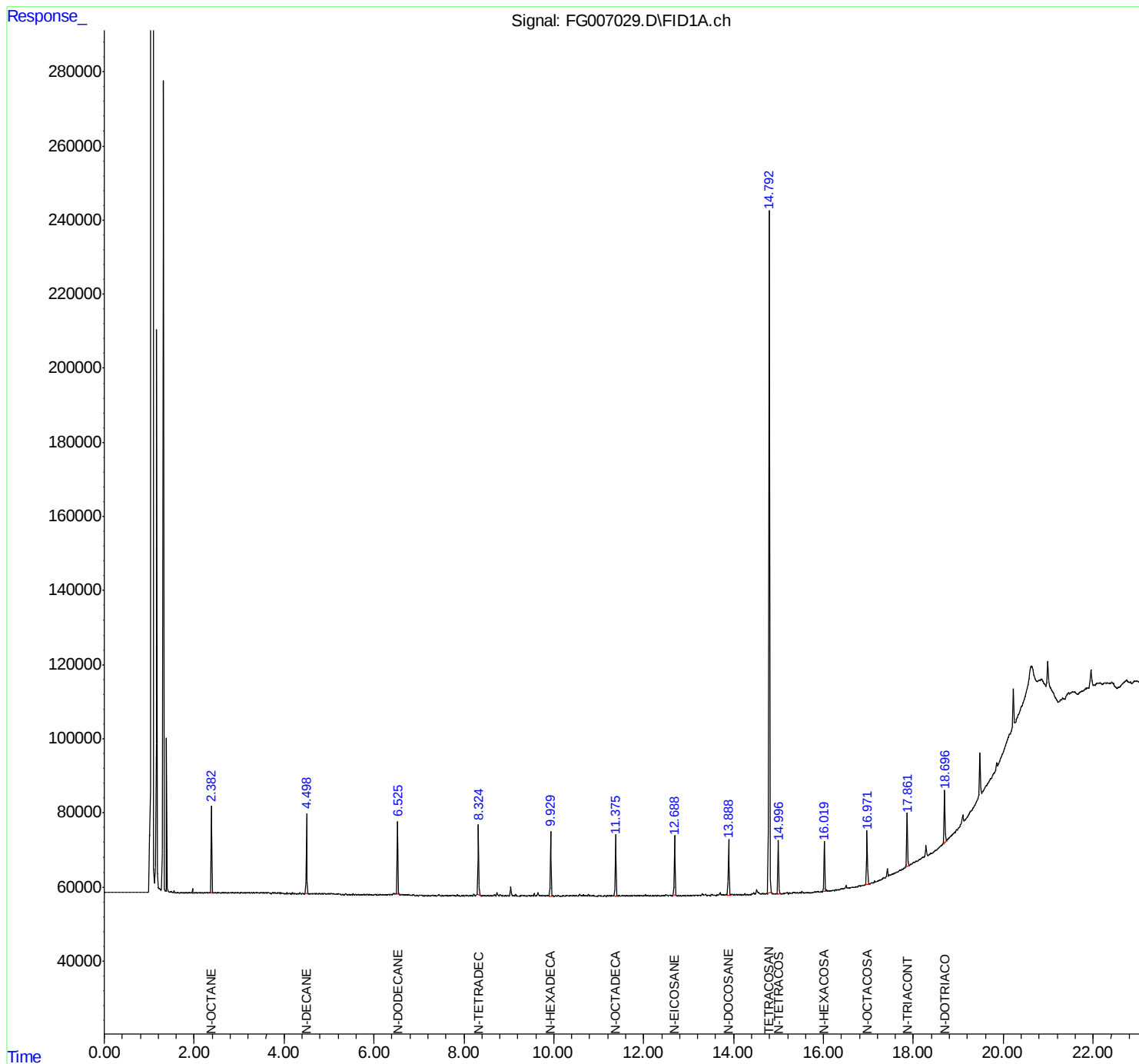
(f)=RT Delta > 1/2 Window

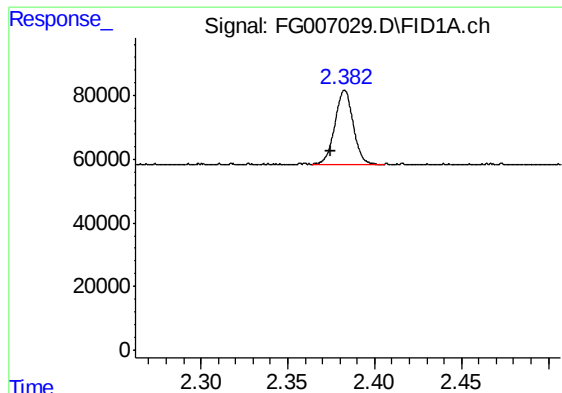
(m)=manual int.

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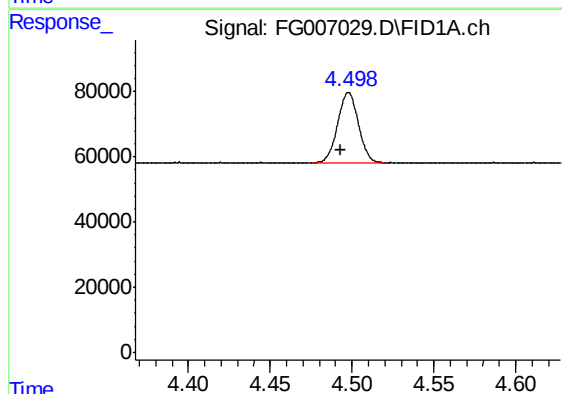
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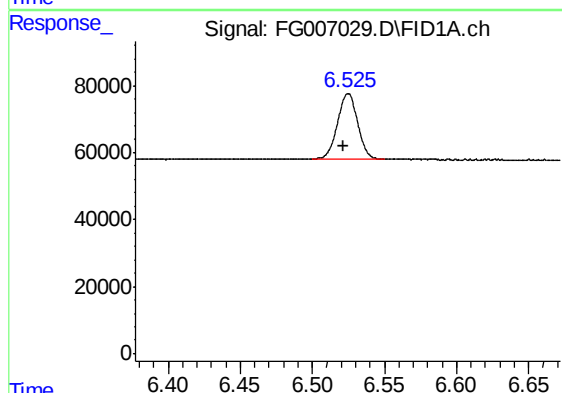
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 170418
Conc: 1.20 ug/ml



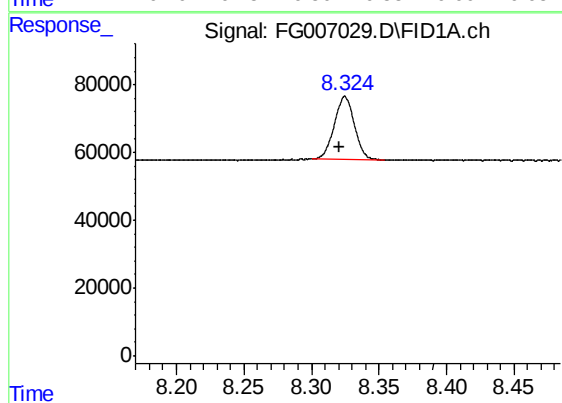
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 189269
Conc: 1.30 ug/ml



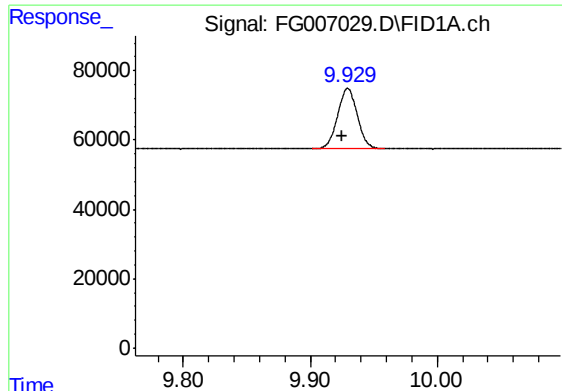
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 189019
Conc: 1.29 ug/ml



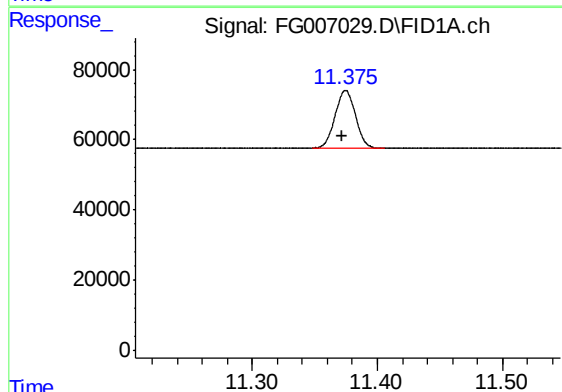
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 194362
Conc: 1.33 ug/ml



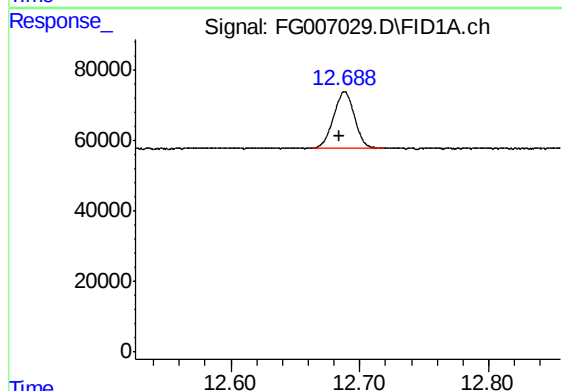
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 188379
Conc: 1.28 ug/ml



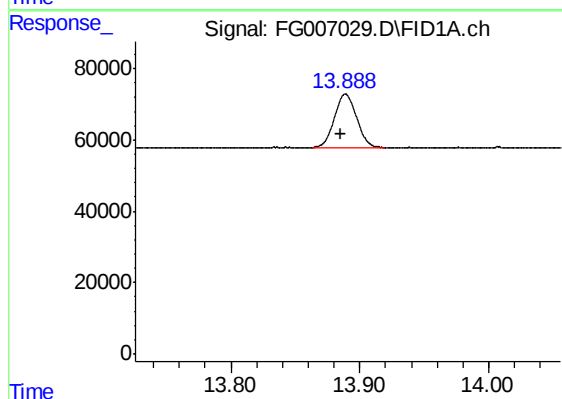
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.003 min
Response: 188053
Conc: 1.26 ug/ml



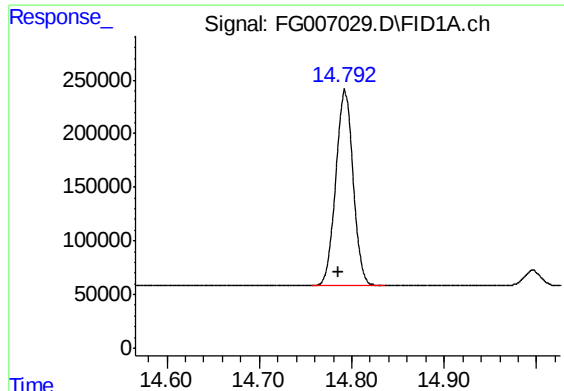
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 184356
Conc: 1.24 ug/ml



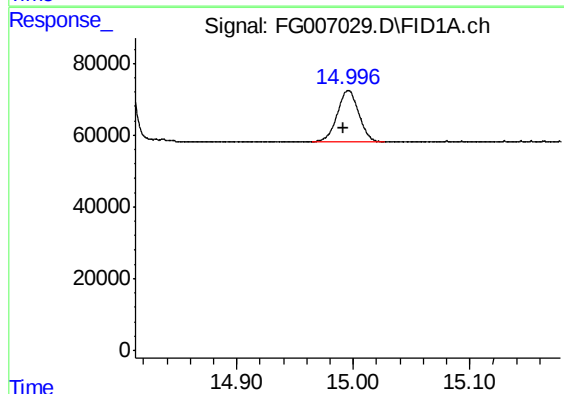
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 181730
Conc: 1.23 ug/ml



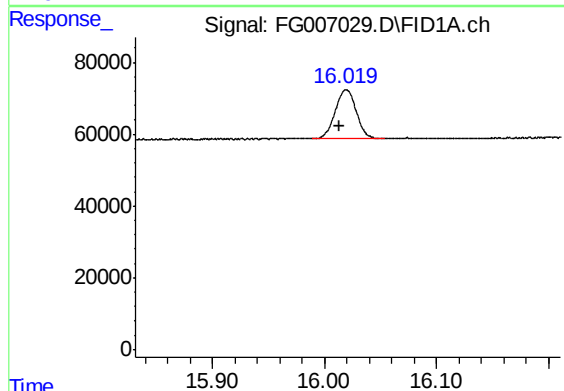
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 2373695
Conc: 18.39 ug/ml



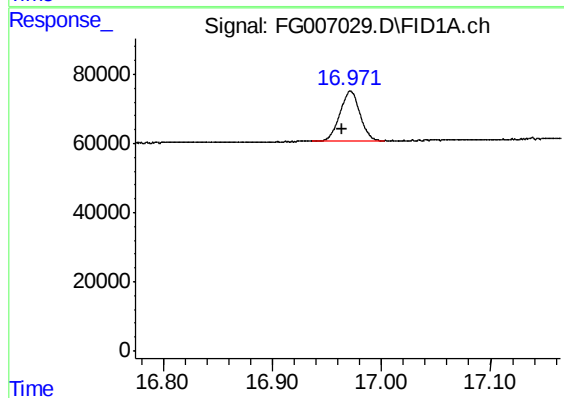
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.004 min
Response: 183497
Conc: 1.03 ug/ml



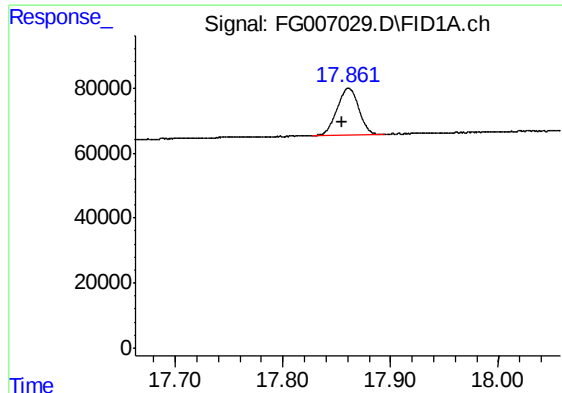
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.006 min
Response: 178455
Conc: 1.15 ug/ml



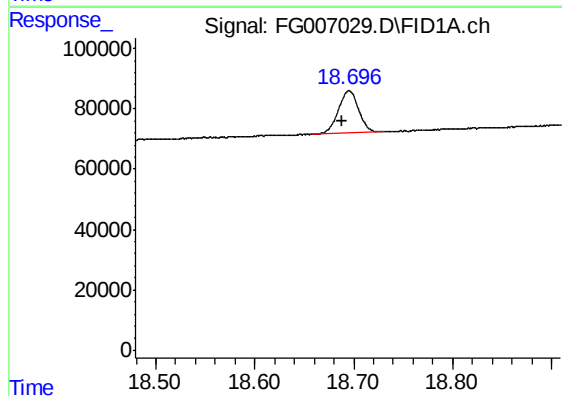
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.008 min
Response: 185711
Conc: 1.15 ug/ml



#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.006 min
Response: 200067
Conc: 1.22 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 197446
Conc: 1.31 ug/ml