

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071320\
 Data File : FG007059.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2020 13:48
 Operator : DD\AJ
 Sample : L3216-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:15:47 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	2949520	22.854 ug/ml
Target Compounds			
1) N-OCTANE	2.383	190119	1.340 ug/ml
2) N-DECANE	4.498	214927	1.481 ug/ml
3) N-DODECANE	6.524	212387	1.454 ug/ml
4) N-TETRADECANE	8.324	212752	1.455 ug/ml
5) N-HEXADECANE	9.928	209428	1.421 ug/ml
6) N-OCTADECANE	11.374	210842	1.409 ug/ml
7) N-EICOSANE	12.687	205638	1.381 ug/ml
8) N-DOCOSANE	13.888	200882	1.354 ug/ml
10) N-TETRACOSANE	14.995	206724	1.160 ug/ml
11) N-HEXACOSANE	16.017	204329	1.315 ug/ml
12) N-OCTACOSANE	16.969	248988	1.538 ug/ml
13) N-TRIACONTANE	17.859	335790	2.041 ug/ml
14) N-DOTRIACONTANE	18.693	344936	2.286 ug/ml
15) N-TETRATRIACONTANE	19.479	286066	2.367 ug/ml
16) N-HEXATRIACONTANE	20.222	215563	2.357 ug/ml

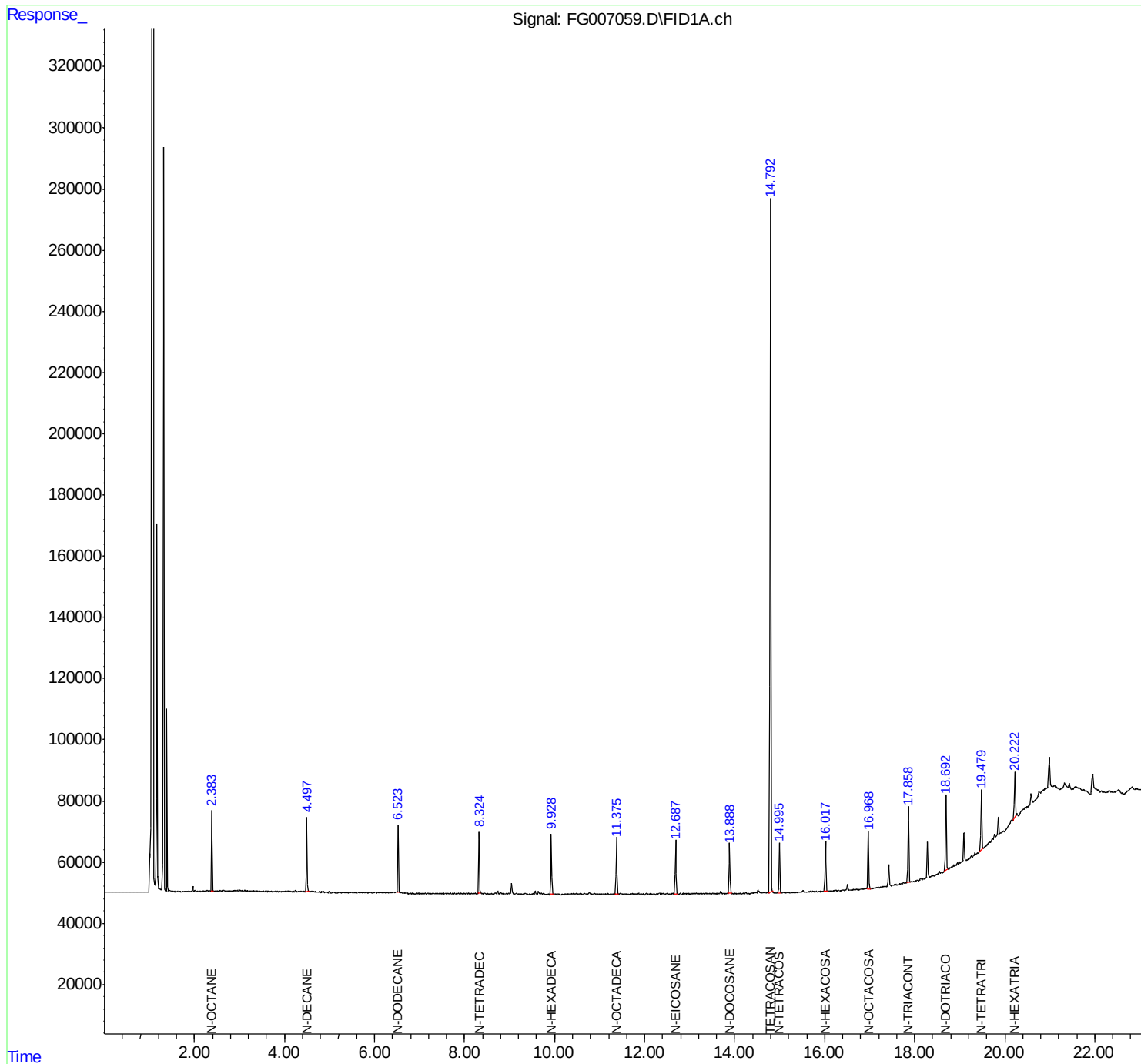
(f)=RT Delta > 1/2 Window

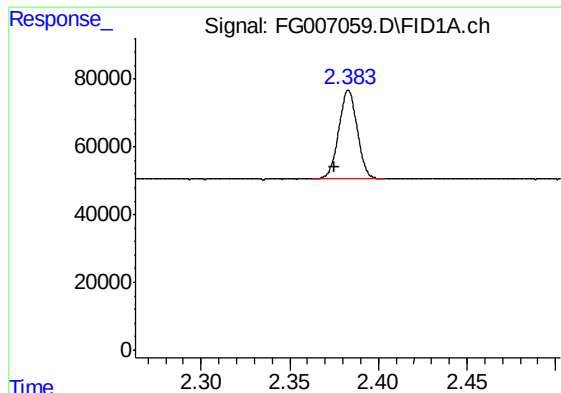
(m)=manual int.

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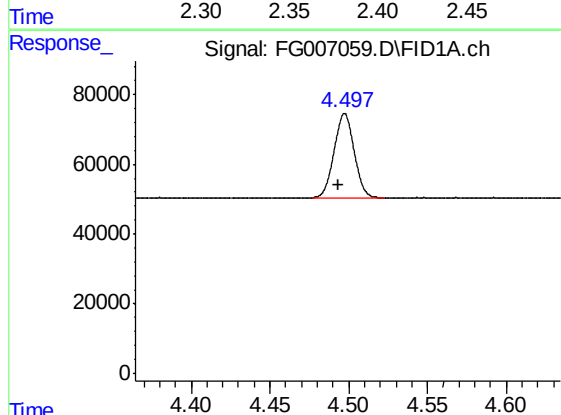
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





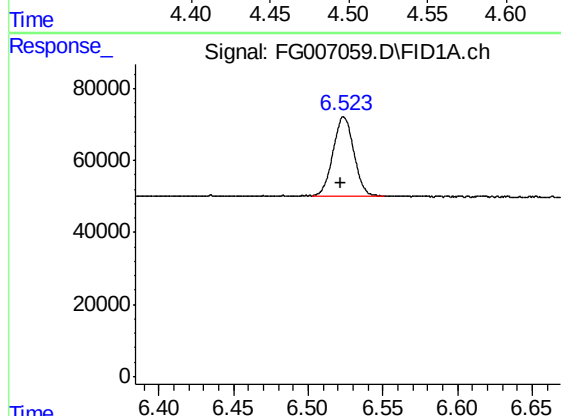
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 190119
Conc: 1.34 ug/ml



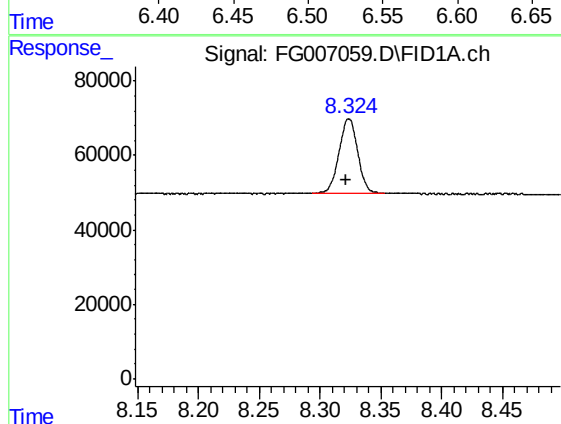
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 214927
Conc: 1.48 ug/ml



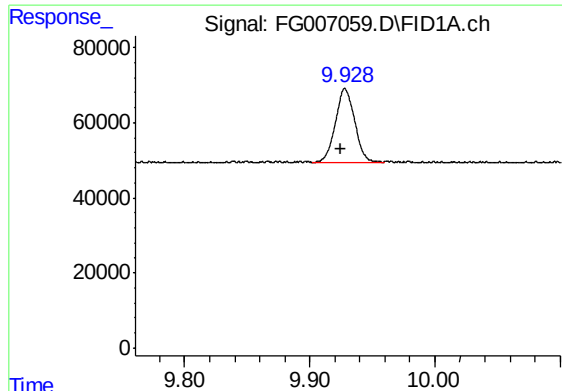
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 212387
Conc: 1.45 ug/ml



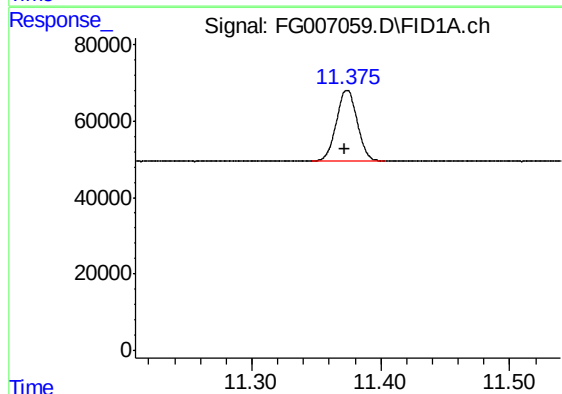
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 212752
Conc: 1.45 ug/ml



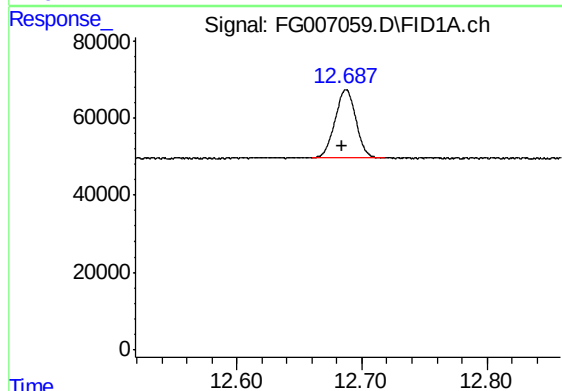
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 209428
Conc: 1.42 ug/ml



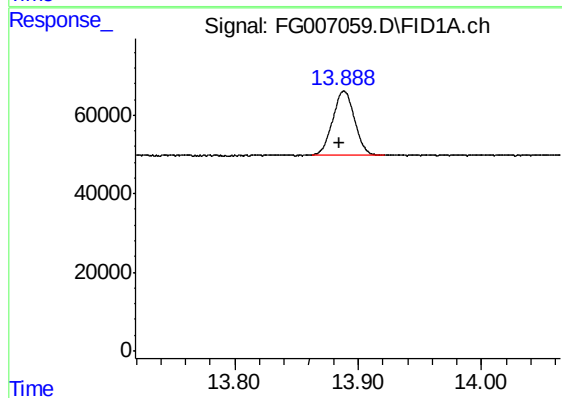
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 210842
Conc: 1.41 ug/ml



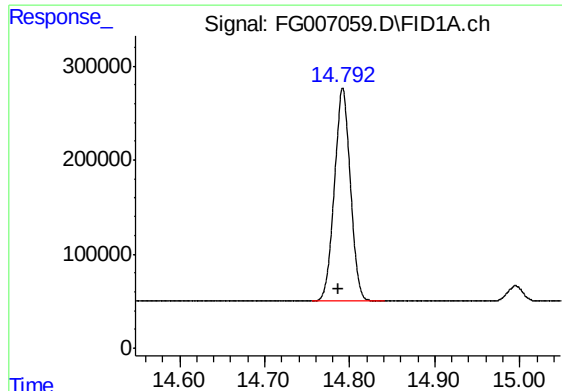
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 205638
Conc: 1.38 ug/ml



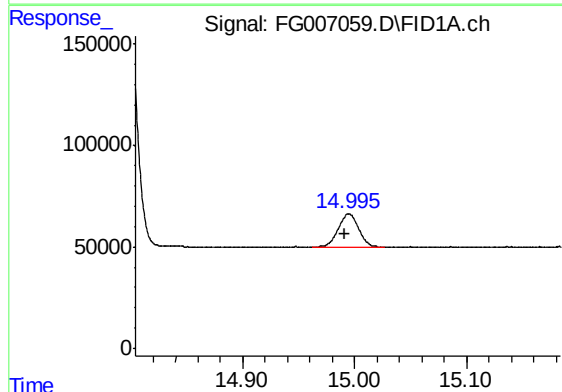
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.003 min
Response: 200882
Conc: 1.35 ug/ml



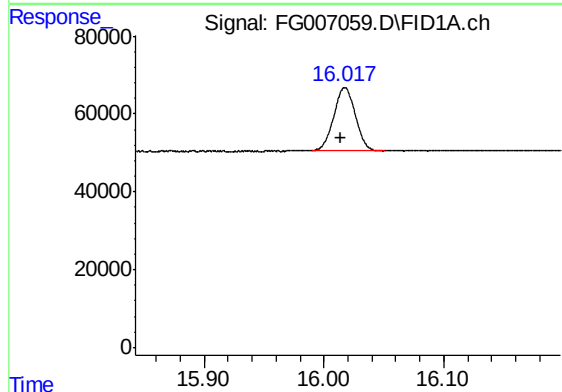
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 2949520
Conc: 22.85 ug/ml



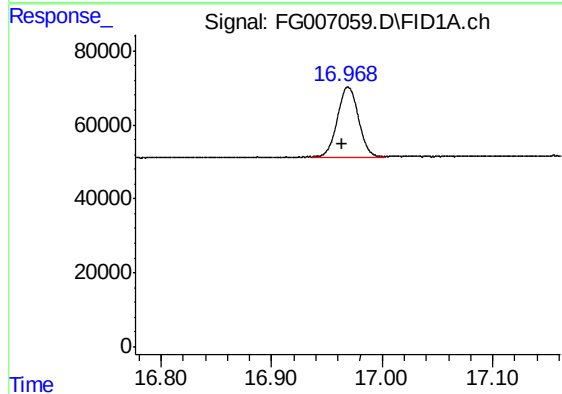
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.003 min
Response: 206724
Conc: 1.16 ug/ml



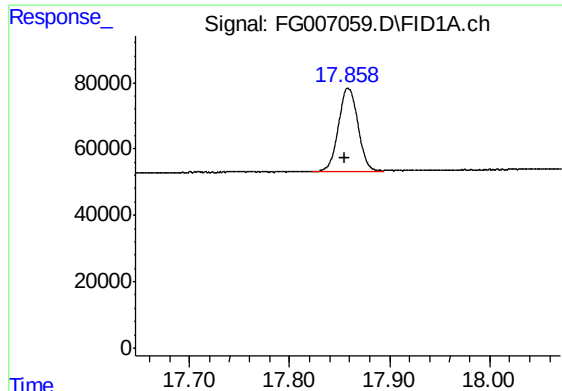
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.004 min
Response: 204329
Conc: 1.31 ug/ml



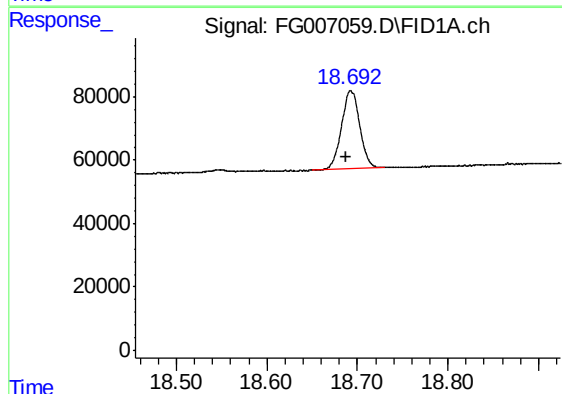
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 248988
Conc: 1.54 ug/ml



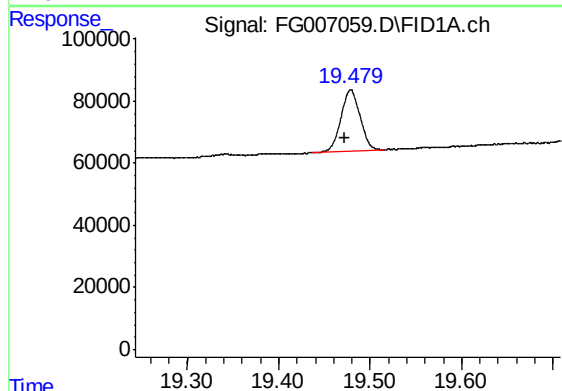
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.004 min
Response: 335790
Conc: 2.04 ug/ml



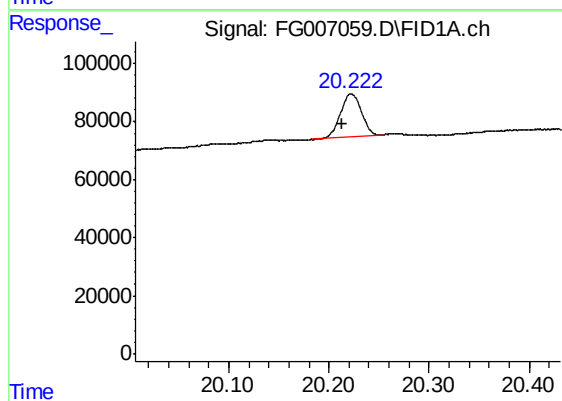
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 344936
Conc: 2.29 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.007 min
Response: 286066
Conc: 2.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.009 min
Response: 215563
Conc: 2.36 ug/ml