

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007039.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 16:00
 Operator : DD\AJ
 Sample : L3187-01MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:00:13 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...	14.790	272044	2.108 ug/ml
Target Compounds			
1) N-OCTANE	2.383	164669	1.161 ug/ml
2) N-DECANE	4.498	298590	2.058 ug/ml
3) N-DODECANE	6.525	327135	2.240 ug/ml
4) N-TETRADECANE	8.325	340427	2.327 ug/ml
5) N-HEXADECANE	9.929	346922	2.353 ug/ml
6) N-OCTADECANE	11.374	346082	2.312 ug/ml
7) N-EICOSANE	12.688	346497	2.326 ug/ml
8) N-DOCOSANE	13.889	325921	2.197 ug/ml
10) N-TETRACOSANE	14.994	433137	2.431 ug/ml
11) N-HEXACOSANE	16.019	321394	2.068 ug/ml
12) N-OCTACOSANE	16.972	358222	2.213 ug/ml
13) N-TRIACONTANE	17.860	419133	2.548 ug/ml
14) N-DOTRIACONTANE	18.695	407207	2.699 ug/ml
15) N-TETRATRIACONTANE	19.481	295649	2.446 ug/ml
16) N-HEXATRIACONTANE	20.227	211142	2.309 ug/ml

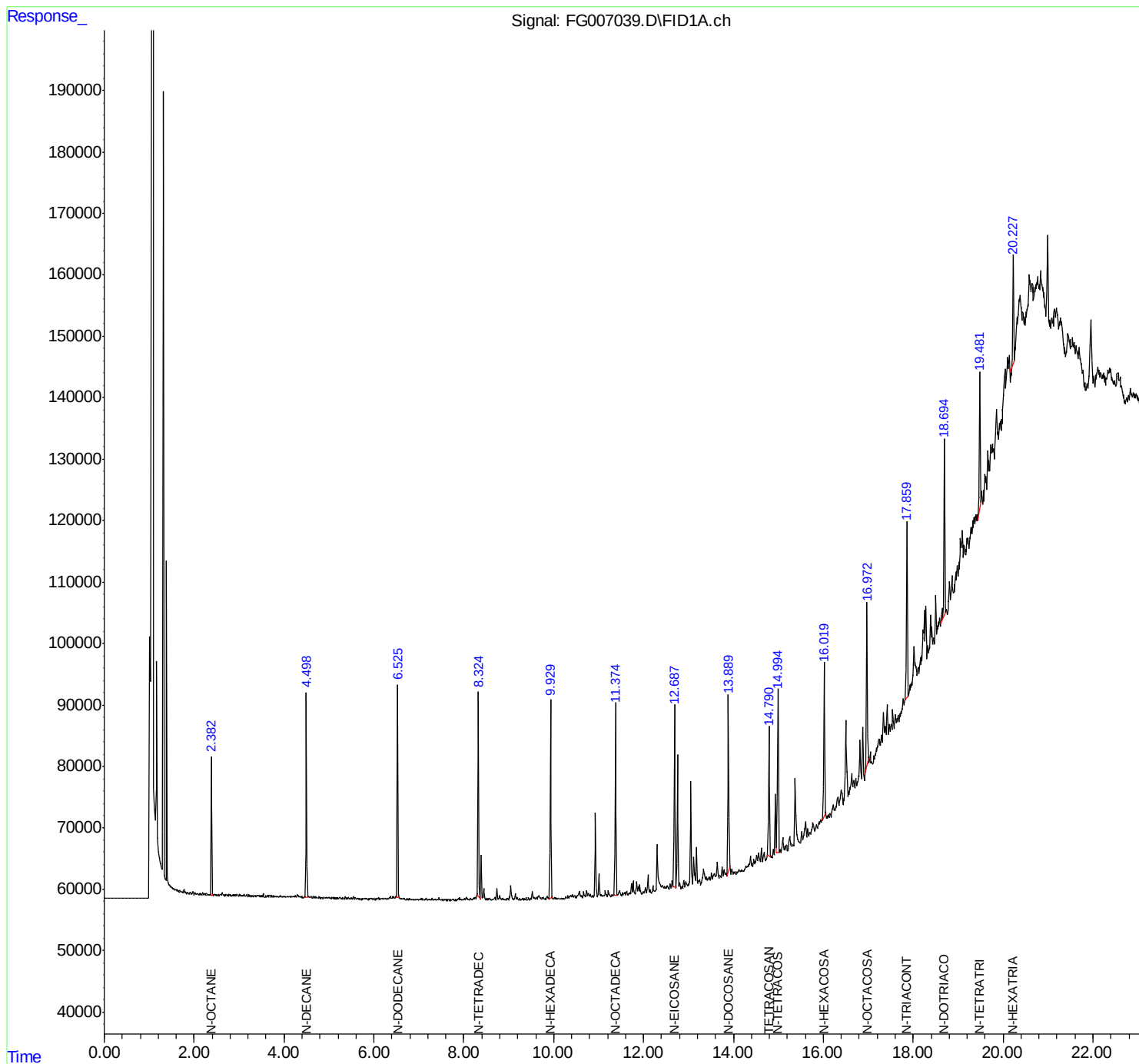
(f)=RT Delta > 1/2 Window

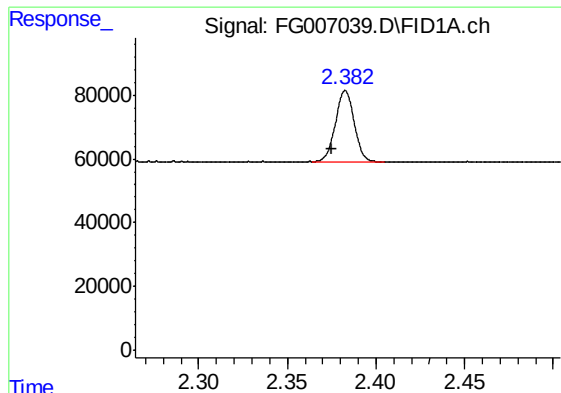
(m)=manual int.

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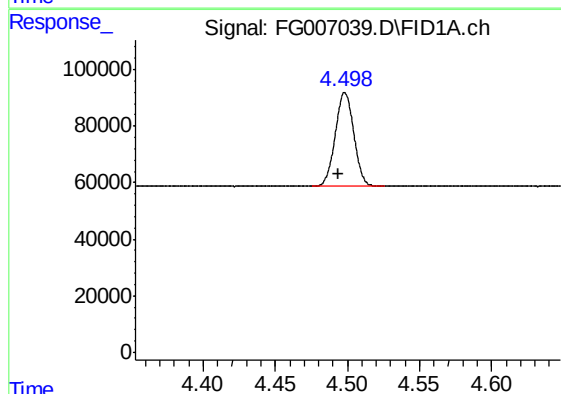
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





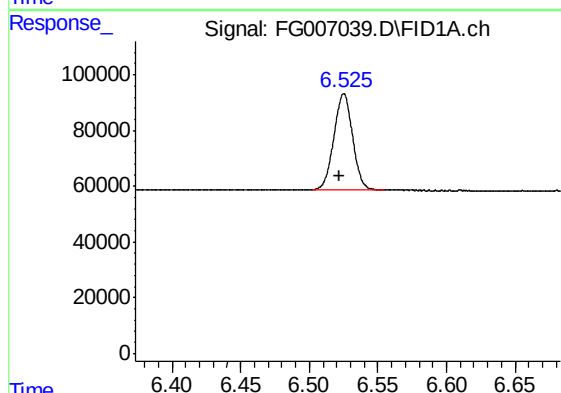
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 164669
Conc: 1.16 ug/ml



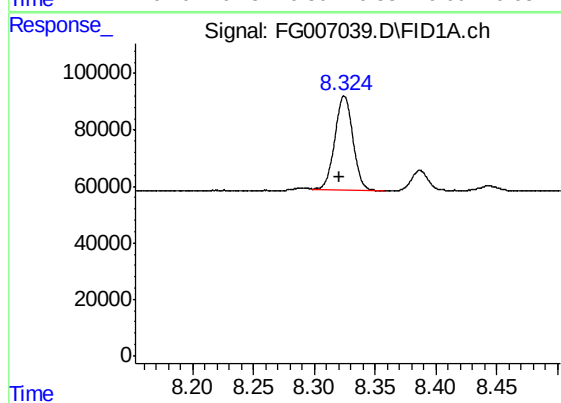
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 298590
Conc: 2.06 ug/ml



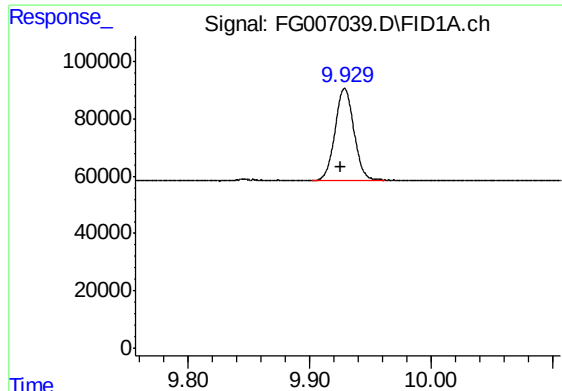
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 327135
Conc: 2.24 ug/ml



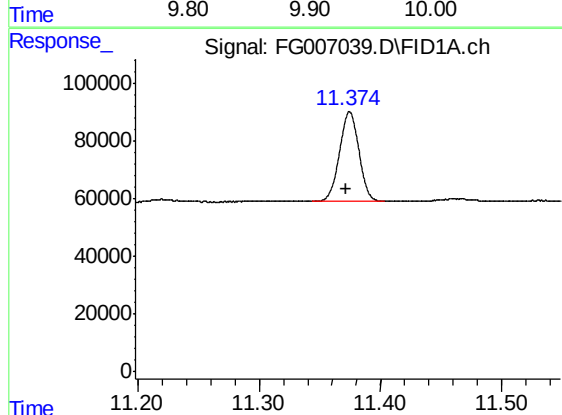
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 340427
Conc: 2.33 ug/ml



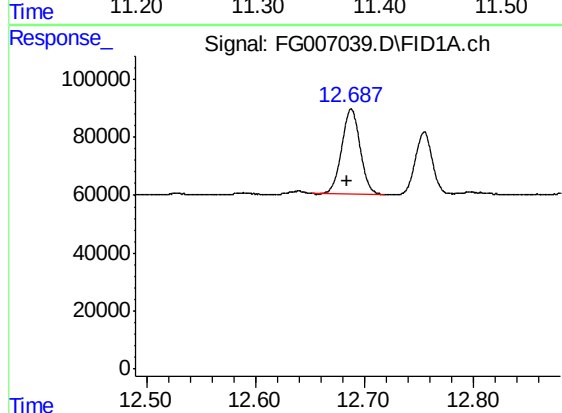
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 346922
Conc: 2.35 ug/ml



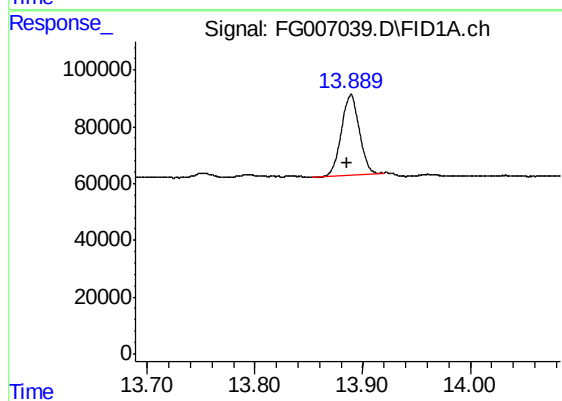
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 346082
Conc: 2.31 ug/ml



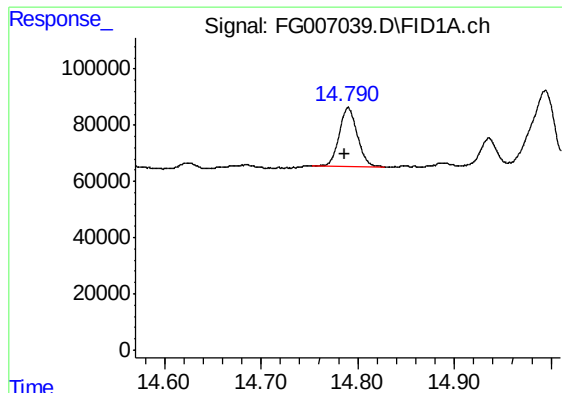
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 346497
Conc: 2.33 ug/ml



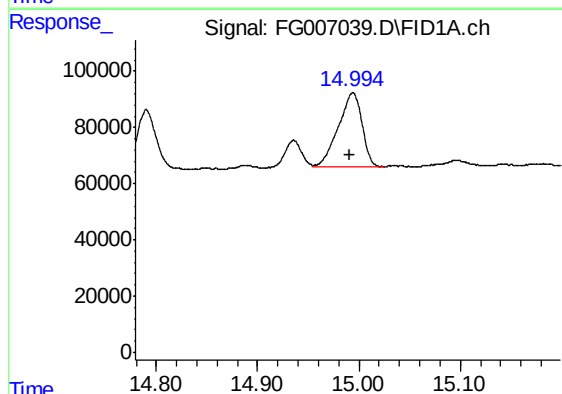
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 325921
Conc: 2.20 ug/ml



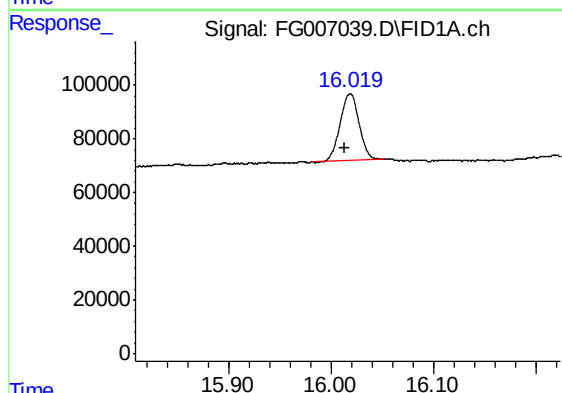
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 272044
Conc: 2.11 ug/ml



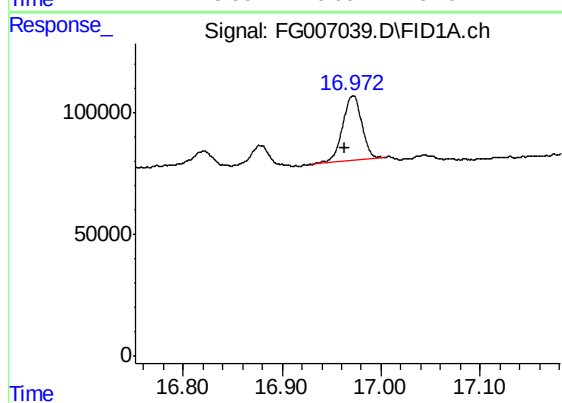
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.003 min
Response: 433137
Conc: 2.43 ug/ml



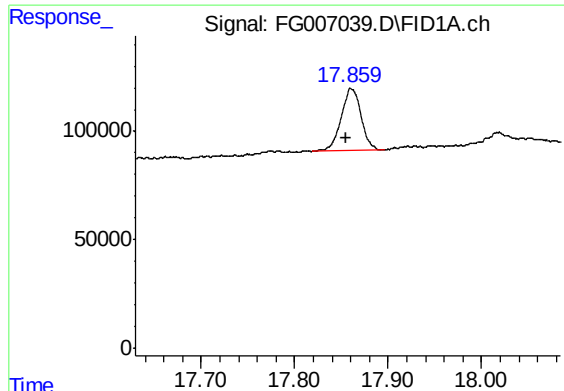
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.005 min
Response: 321394
Conc: 2.07 ug/ml



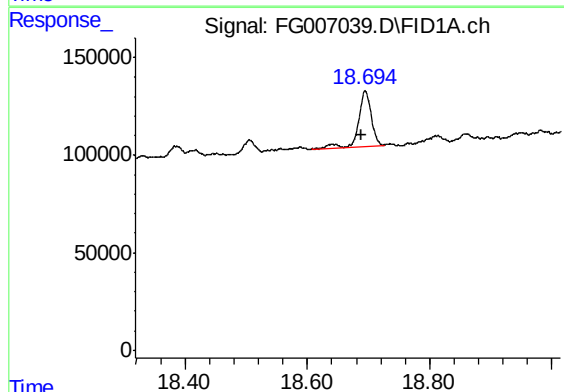
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.008 min
Response: 358222
Conc: 2.21 ug/ml



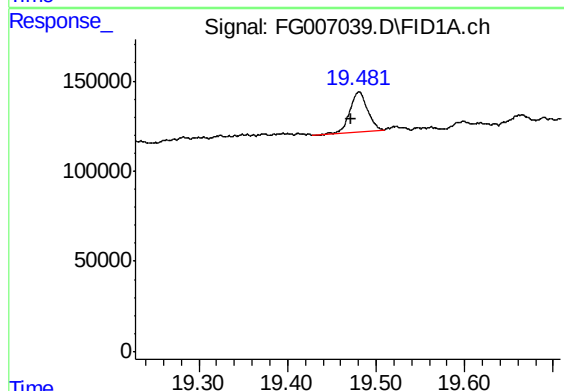
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.006 min
Response: 419133
Conc: 2.55 ug/ml



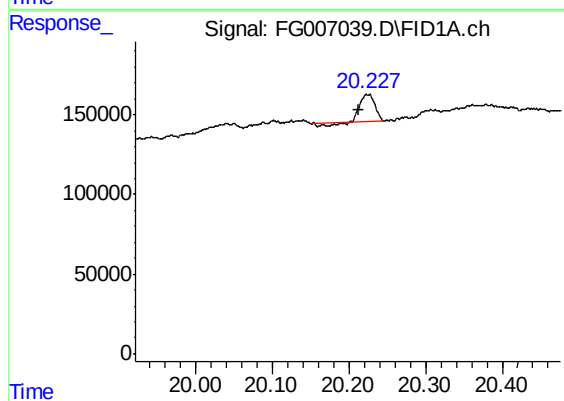
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 407207
Conc: 2.70 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.009 min
Response: 295649
Conc: 2.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.014 min
Response: 211142
Conc: 2.31 ug/ml