

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081118\
 Data File : FF001853.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2018 12:01
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:07:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF080418.M
 Quant Title :
 QLast Update : Mon Aug 06 12:04:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.327	20237458	50.204 ug/ml
Target Compounds				
1)	N-OCTANE	2.124	123601628	430.364 ug/ml
2)	N-NONANE	3.101	127917939	437.089 ug/ml
3)	N-DECANE	4.161	198138105	438.179 ug/ml
4)	N-UNDECANE	5.189	200700587	656.852 ug/ml
5)	N-DODECANE	6.164	200593834	655.489 ug/ml
6)	N-TETRADECANE	7.950	203362431	651.685 ug/ml
7)	N-HEXADECANE	9.540	169211253	537.439 ug/ml
8)	N-OCTADECANE	10.956	83724053	265.428 ug/ml
9)	N-EICOSANE	12.242	32965866	104.499 ug/ml
10)	N-TETRACOSANE	14.537	31867846	100.318 ug/ml
11)	N-OCTACOSANE	16.491	14882904	46.247 ug/ml
12)	N-DOTRIACONTANE	18.207	13991686	42.883 ug/ml
14)	N-HEXATRIACONTANE	19.727	13117571	44.469 ug/ml
15)	N-TETRACONTANE	21.214	11881759	49.349 ug/ml
16)	N-TETRTETRACOOCTANE	23.539	7523436	47.070 ug/ml

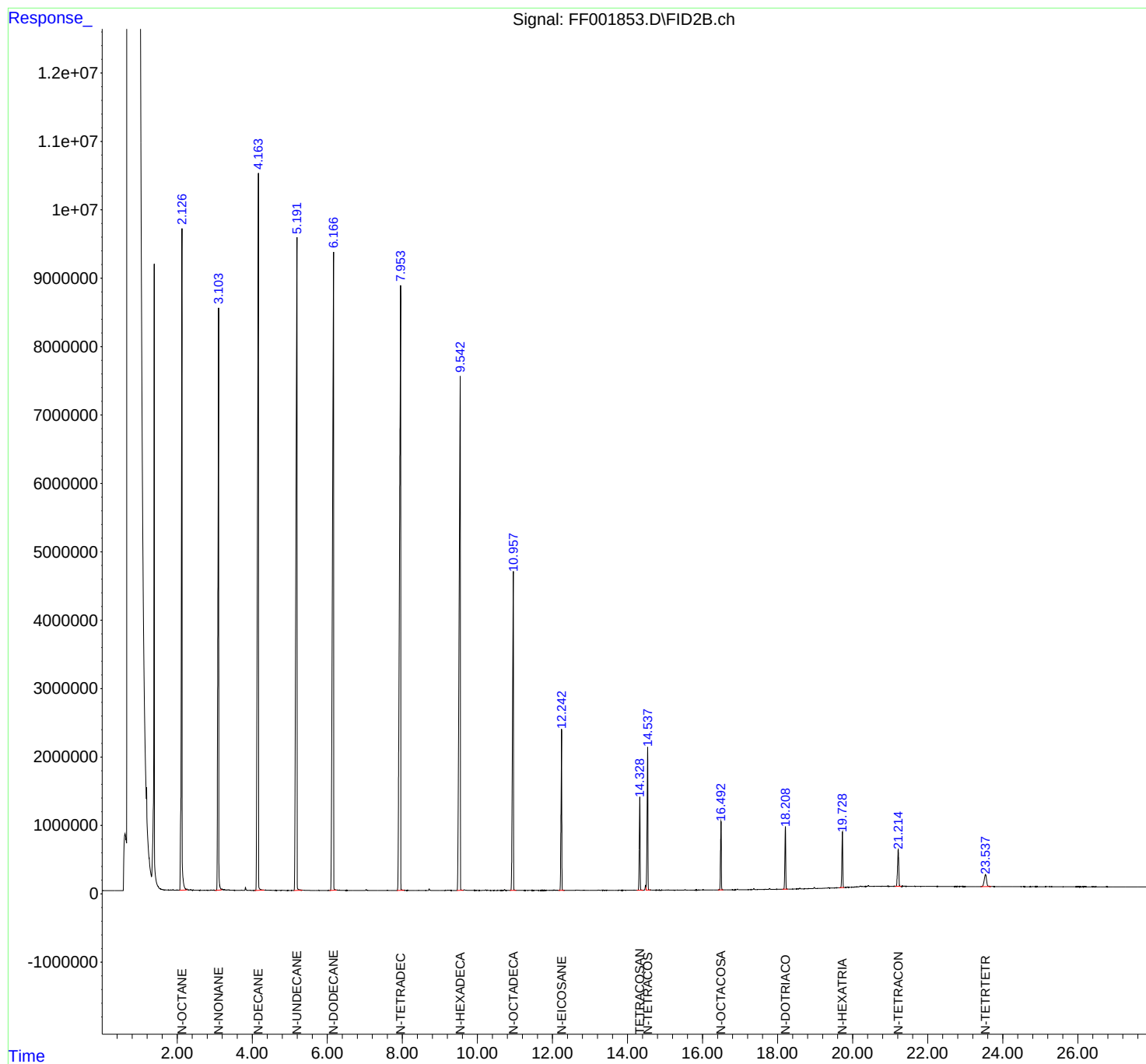
(f)=RT Delta > 1/2 Window

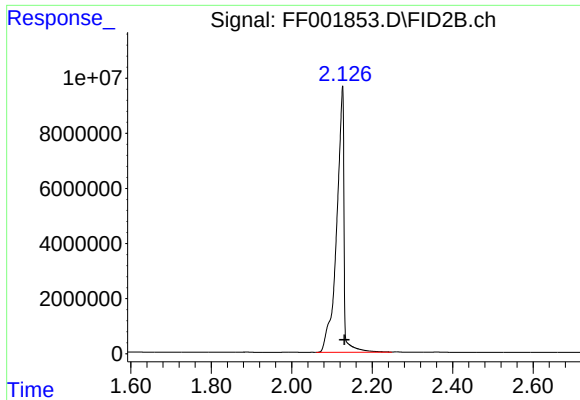
(m)=manual int.

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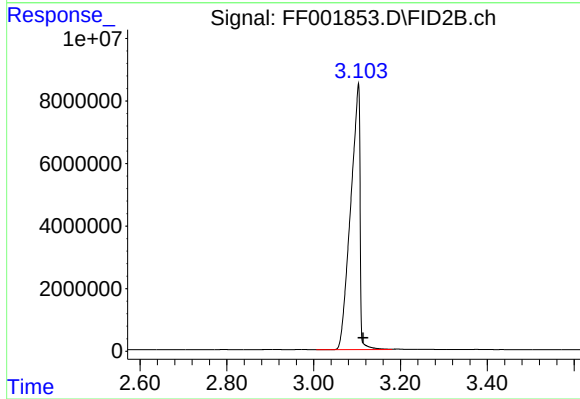
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Signal Info : 20m x 0.18mm x 0.18um





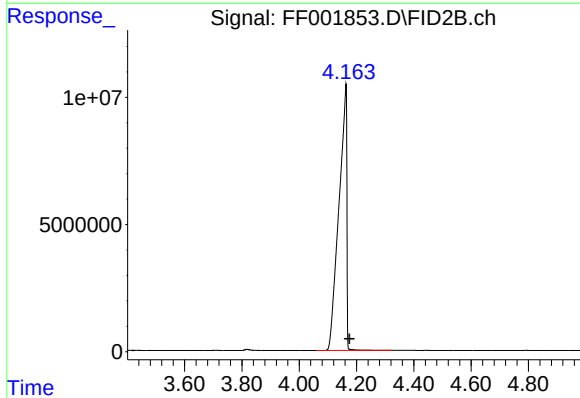
#1 N-OCTANE

R.T.: 2.124 min
Delta R.T.: -0.007 min
Response: 123601628
Conc: 430.36 ug/ml



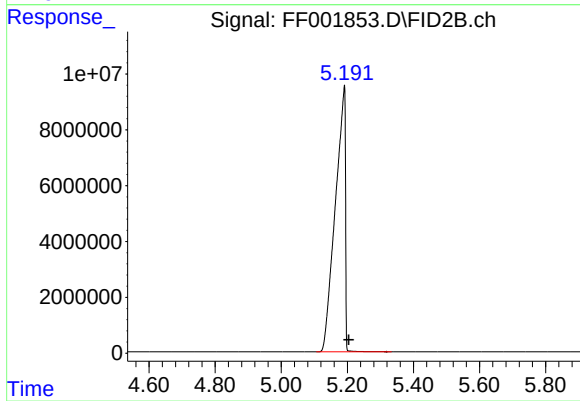
#2 N-NONANE

R.T.: 3.101 min
Delta R.T.: -0.013 min
Response: 127917939
Conc: 437.09 ug/ml



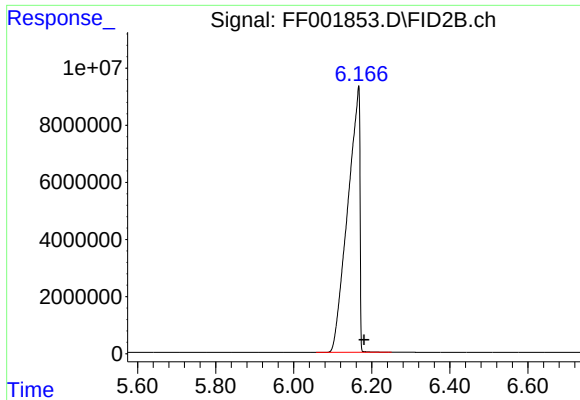
#3 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.015 min
Response: 198138105
Conc: 438.18 ug/ml



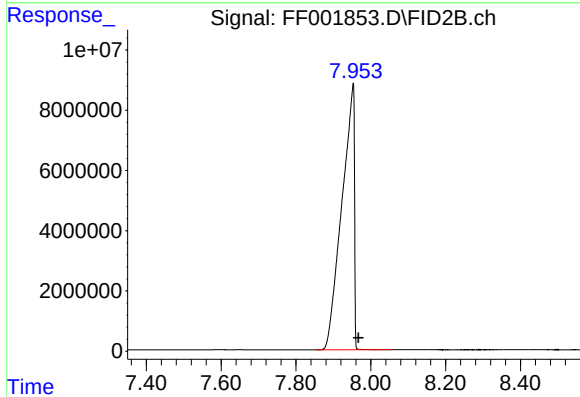
#4 N-UNDECANE

R.T.: 5.189 min
Delta R.T.: -0.016 min
Response: 200700587
Conc: 656.85 ug/ml



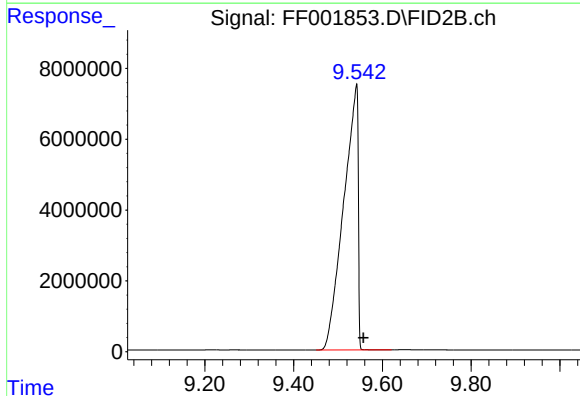
#5 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.016 min
Response: 200593834
Conc: 655.49 ug/ml



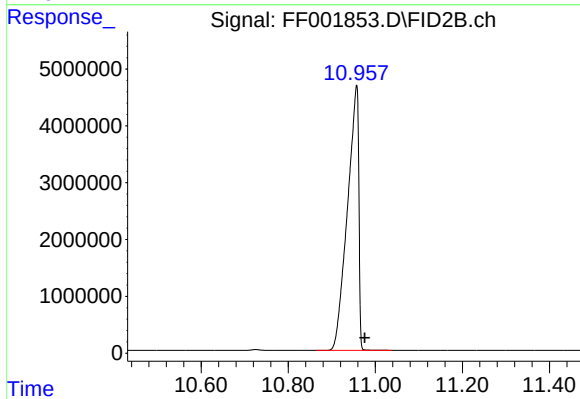
#6 N-TETRADECANE

R.T.: 7.950 min
Delta R.T.: -0.016 min
Response: 203362431
Conc: 651.69 ug/ml



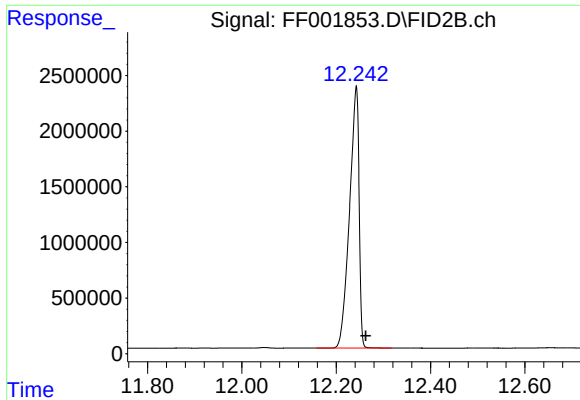
#7 N-HEXADECANE

R.T.: 9.540 min
Delta R.T.: -0.018 min
Response: 169211253
Conc: 537.44 ug/ml



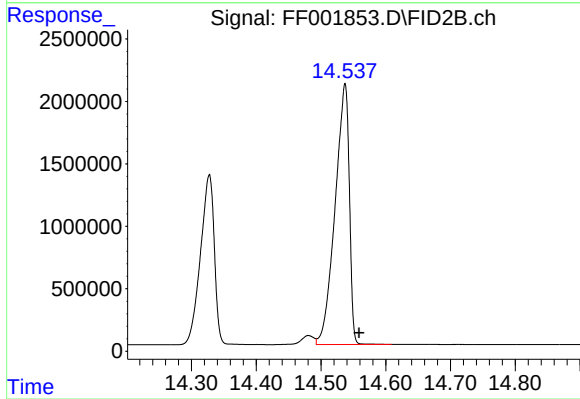
#8 N-OCTADECANE

R.T.: 10.956 min
Delta R.T.: -0.020 min
Response: 83724053
Conc: 265.43 ug/ml



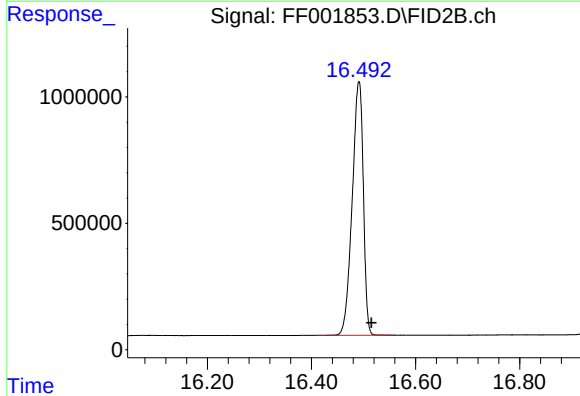
#9 N-EICOSANE

R.T.: 12.242 min
Delta R.T.: -0.021 min
Response: 32965866
Conc: 104.50 ug/ml



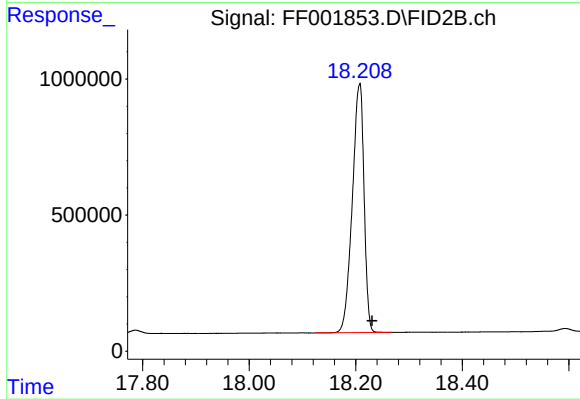
#10 N-TETRACOSANE

R.T.: 14.537 min
Delta R.T.: -0.022 min
Response: 31867846
Conc: 100.32 ug/ml



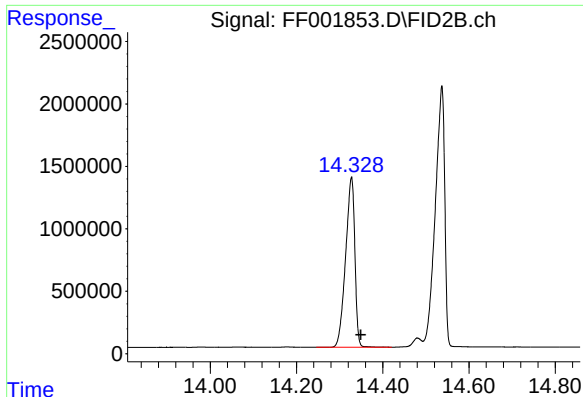
#11 N-OCTACOSANE

R.T.: 16.491 min
Delta R.T.: -0.024 min
Response: 14882904
Conc: 46.25 ug/ml



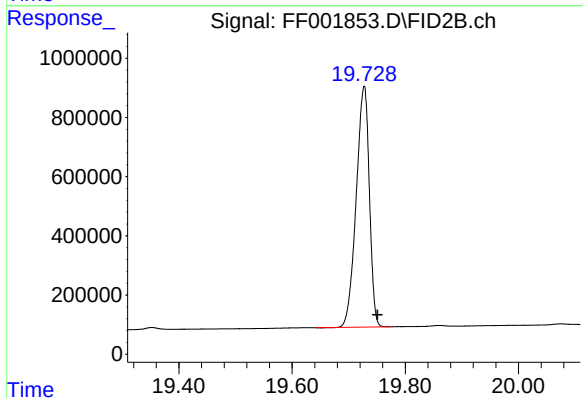
#12 N-DOTRIACONTANE

R.T.: 18.207 min
Delta R.T.: -0.024 min
Response: 13991686
Conc: 42.88 ug/ml



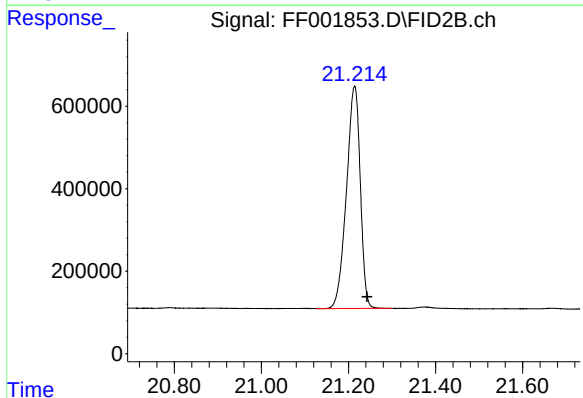
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.327 min
Delta R.T.: -0.022 min
Response: 20237458
Conc: 50.20 ug/ml



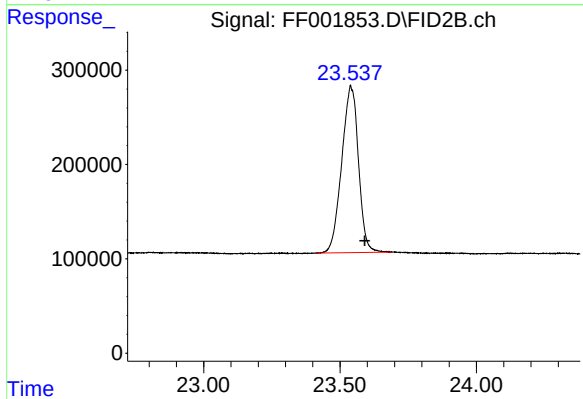
#14 N-HEXATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.024 min
Response: 13117571
Conc: 44.47 ug/ml



#15 N-TETRACONTANE

R.T.: 21.214 min
Delta R.T.: -0.029 min
Response: 11881759
Conc: 49.35 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.539 min
Delta R.T.: -0.052 min
Response: 7523436
Conc: 47.07 ug/ml