

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031120\
 Data File : FG006815.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2020 14:30
 Operator : DD\AJ
 Sample : L1852-05 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 16:25:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 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...	14.704	908397	10.818 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.482	119675	1.318 ug/ml
5)	N-HEXADECANE	10.021	132261	1.377 ug/ml
6)	N-OCTADECANE	11.410	134145	1.360 ug/ml
7)	N-EICOSANE	12.691	364875	3.695 ug/ml
8)	N-DOCOSANE	13.819	187342	1.917 ug/ml
10)	N-TETRACOSANE	14.893	97865	1.015 ug/ml
11)	N-HEXACOSANE	15.891	86414	0.918 ug/ml
12)	N-OCTACOSANE	16.819	795448	8.470 ug/ml
13)	N-TRIACONTANE	17.668	224469	2.392 ug/ml
14)	N-DOTRIACONTANE	18.472	378763	4.345 ug/ml
15)	N-TETRATRIACONTANE	19.228	236471	3.199 ug/ml
16)	N-HEXATRIACONTANE	19.945	302717	5.061 ug/ml

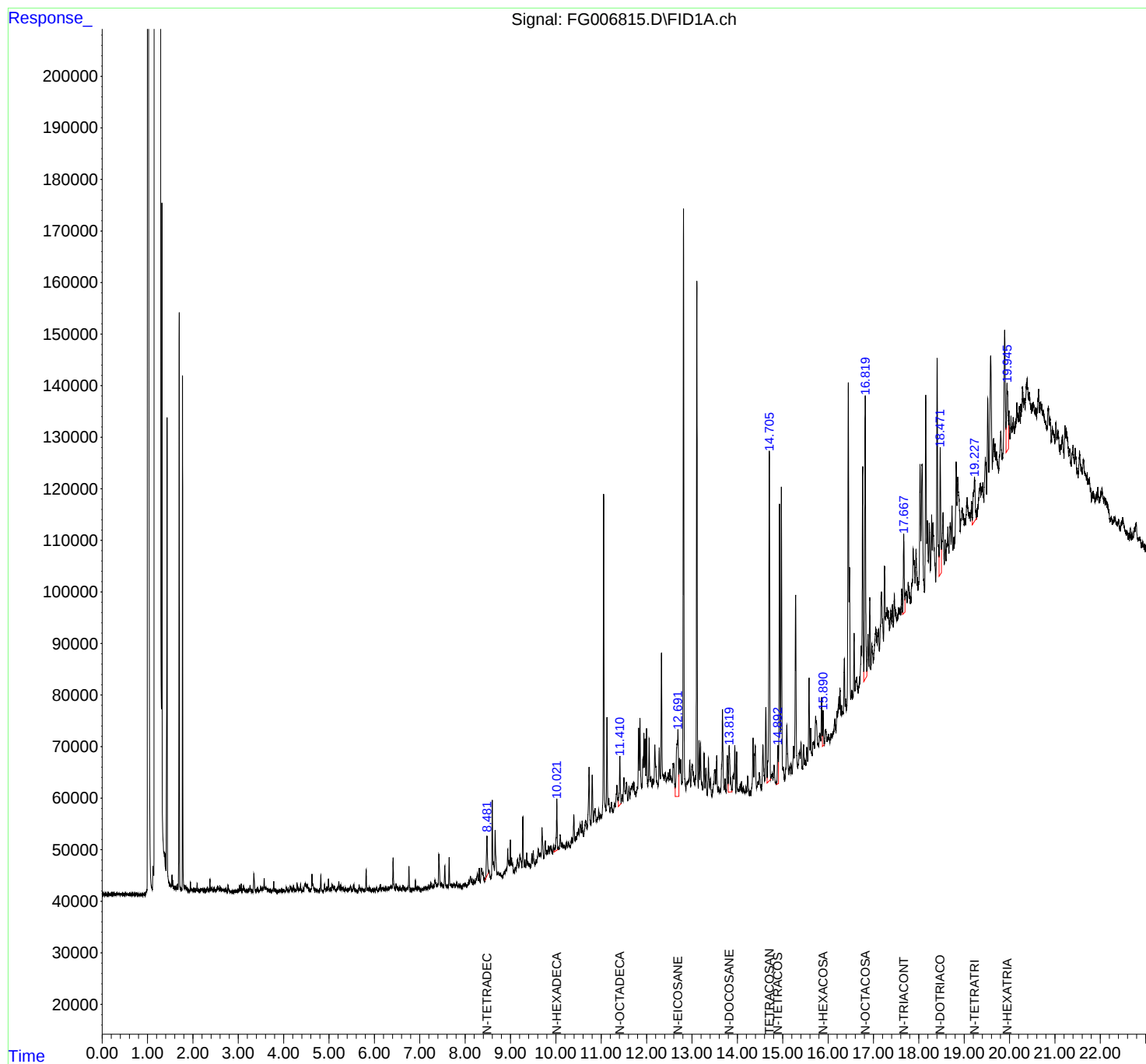
(f)=RT Delta > 1/2 Window

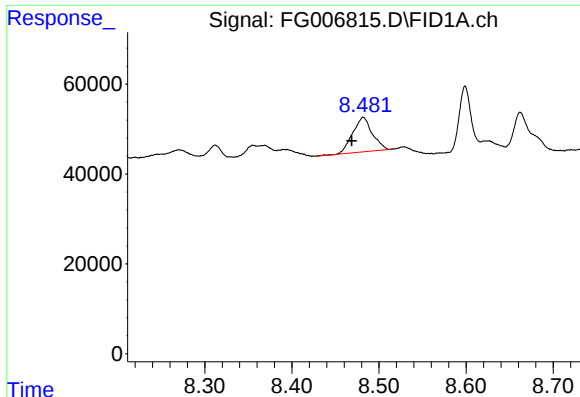
(m)=manual int.

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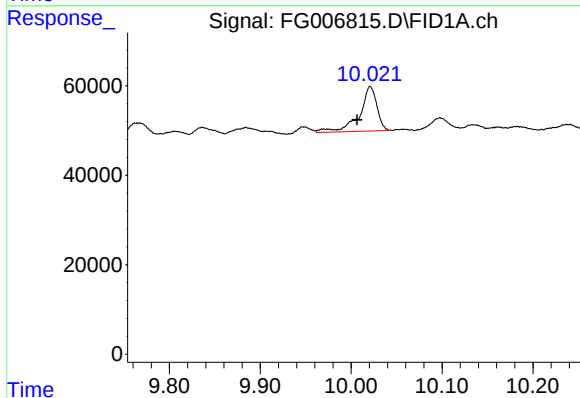
Volume Inj. : 1uL
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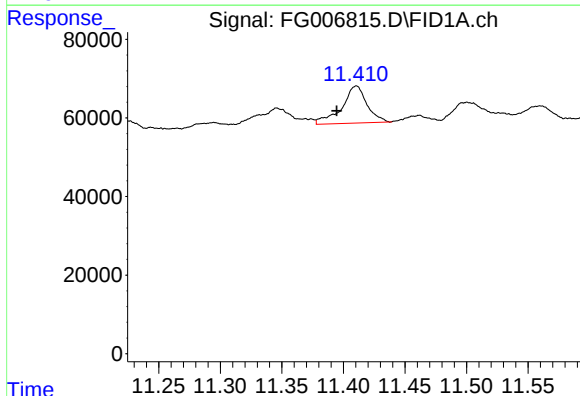
#4 N-TETRADECANE

R.T.: 8.482 min
Delta R.T.: 0.013 min
Response: 119675
Conc: 1.32 ug/ml



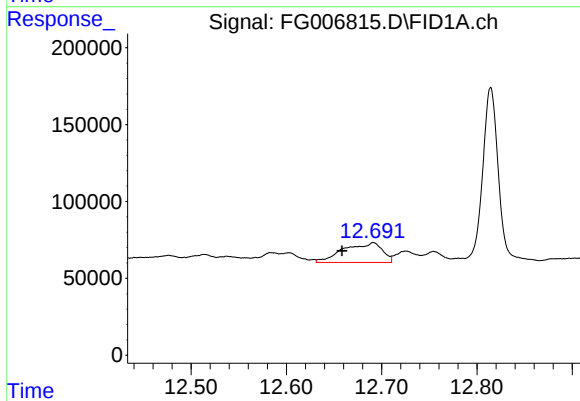
#5 N-HEXADECANE

R.T.: 10.021 min
Delta R.T.: 0.015 min
Response: 132261
Conc: 1.38 ug/ml



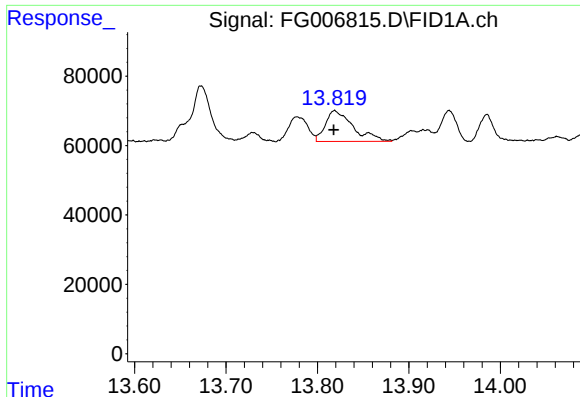
#6 N-OCTADECANE

R.T.: 11.410 min
Delta R.T.: 0.016 min
Response: 134145
Conc: 1.36 ug/ml



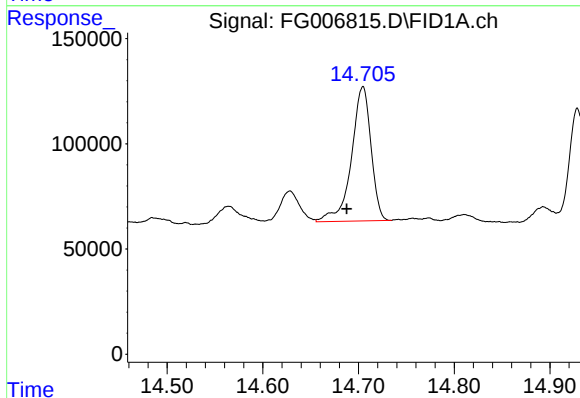
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.033 min
Response: 364875
Conc: 3.70 ug/ml



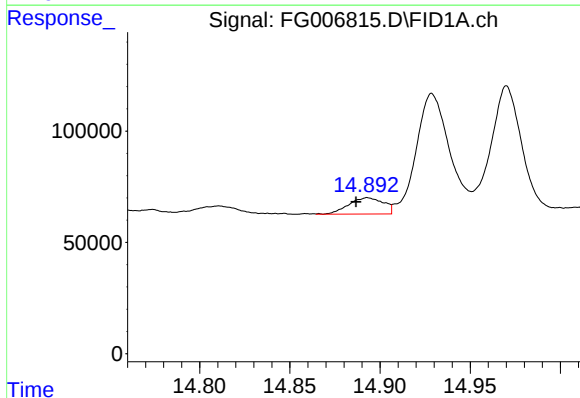
#8 N-DOCOSANE

R.T.: 13.819 min
Delta R.T.: 0.001 min
Response: 187342
Conc: 1.92 ug/ml



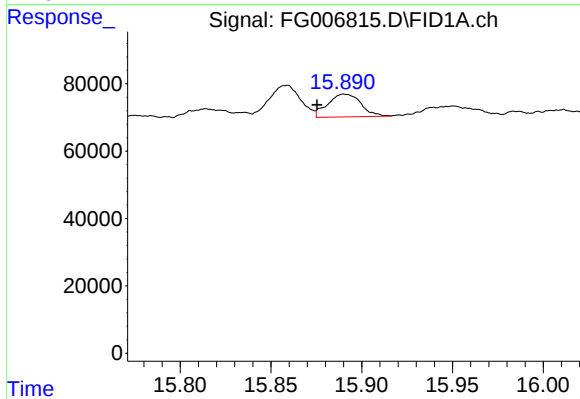
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: 0.017 min
Response: 908397
Conc: 10.82 ug/ml



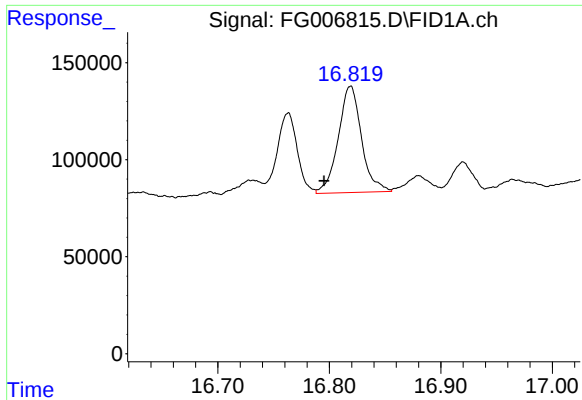
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: 0.006 min
Response: 97865
Conc: 1.02 ug/ml



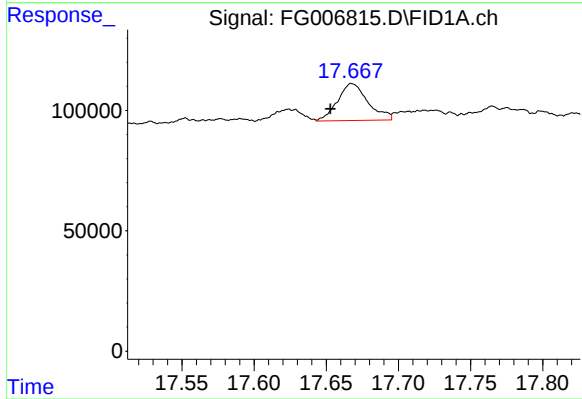
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.016 min
Response: 86414
Conc: 0.92 ug/ml



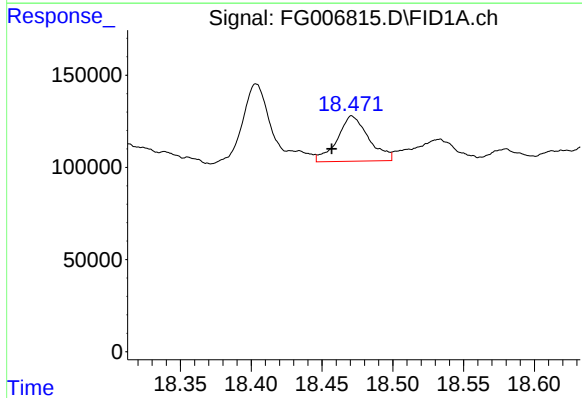
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: 0.024 min
Response: 795448
Conc: 8.47 ug/ml



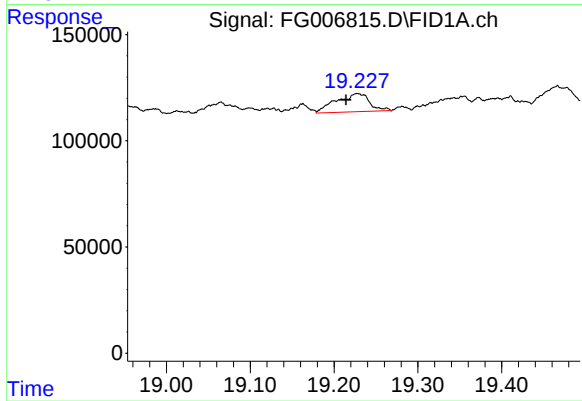
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: 0.015 min
Response: 224469
Conc: 2.39 ug/ml



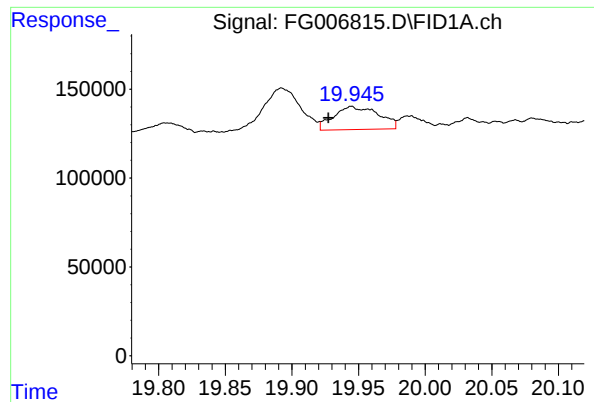
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.015 min
Response: 378763
Conc: 4.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.228 min
Delta R.T.: 0.014 min
Response: 236471
Conc: 3.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.945 min
Delta R.T.: 0.017 min
Response: 302717
Conc: 5.06 ug/ml