

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003377.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 14:48
 Operator : AJ\SJ
 Sample : K1019-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:45:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.722	2769888	22.333 ug/ml
Target Compounds			
2) N-DECANE	4.417	1697542	12.652 ug/ml
3) N-DODECANE	6.450	3137746	23.063 ug/ml
4) N-TETRADECANE	8.231	510111	3.696 ug/ml
5) N-HEXADECANE	9.837	501520	3.580 ug/ml
6) N-OCTADECANE	11.281	399802	2.822 ug/ml
7) N-EICOSANE	12.604	1354562	9.588 ug/ml
8) N-DOCOSANE	13.816	1726864	12.278 ug/ml
10) N-TETRACOSANE	14.901	363380	2.596 ug/ml
11) N-HEXACOSANE	15.914	2430477	17.438 ug/ml
12) N-OCTACOSANE	16.909	3168040	22.671 ug/ml
13) N-TRIACONTANE	17.761	6983018	49.242 ug/ml
14) N-DOTRIACONTANE	18.570	12773726	92.584 ug/ml
15) N-TETRATRIACONTANE	19.396	1233486	9.361 ug/ml
16) N-HEXATRIACONTANE	20.144	6979597	55.046 ug/ml
17) N-OCTATRIACONTANE	20.904	27036962	241.196 ug/ml

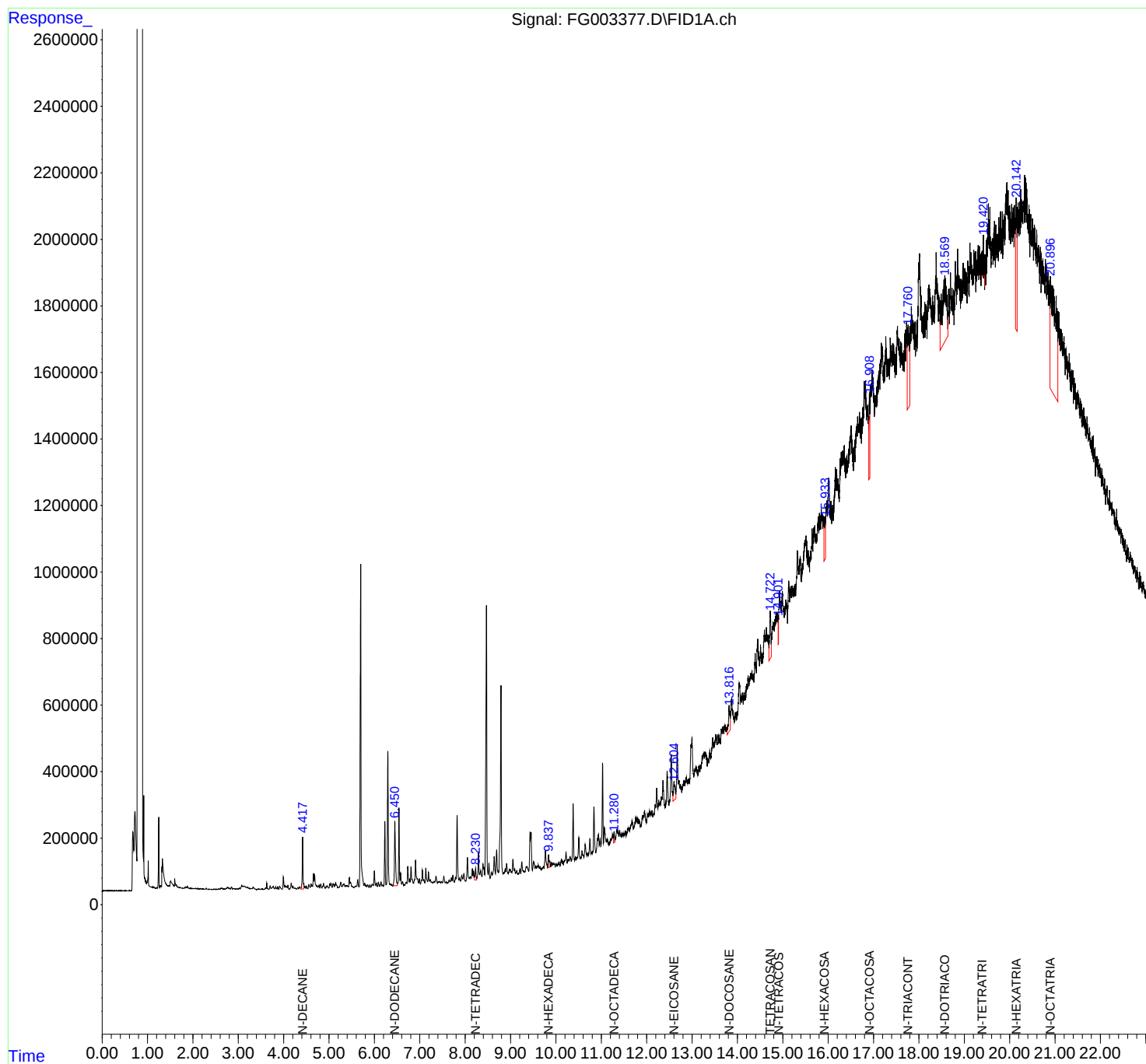
(f)=RT Delta > 1/2 Window

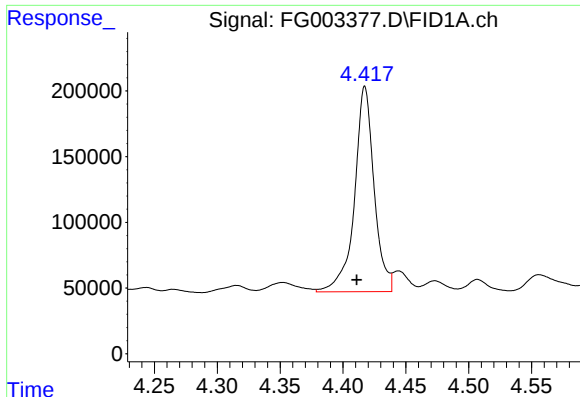
(m)=manual int.

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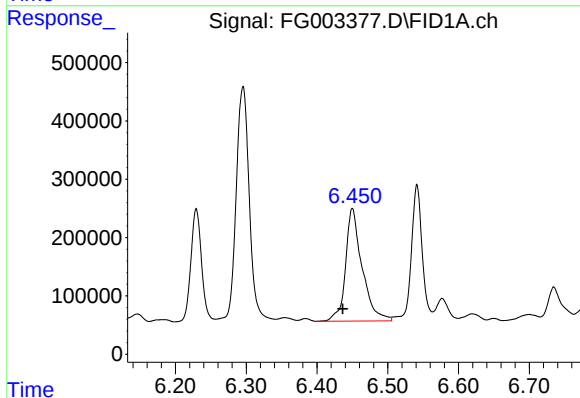
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





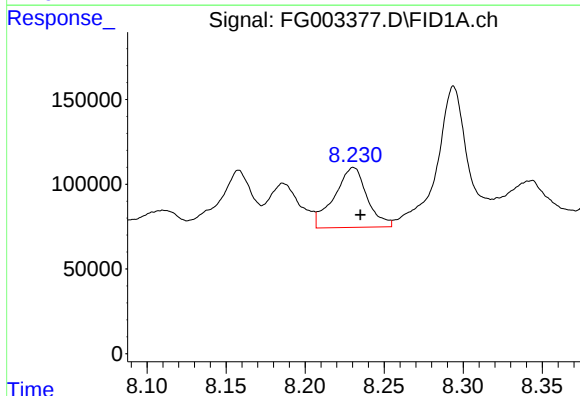
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 1697542
Conc: 12.65 ug/ml



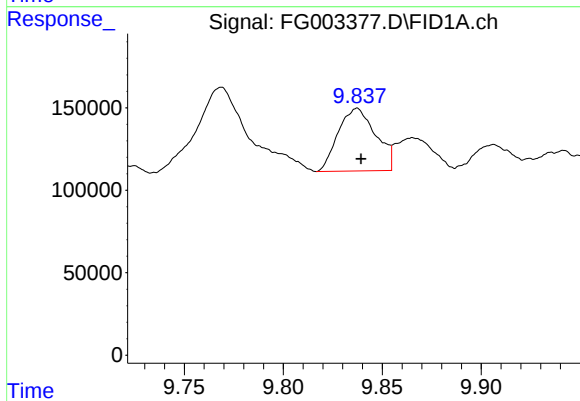
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: 0.014 min
Response: 3137746
Conc: 23.06 ug/ml



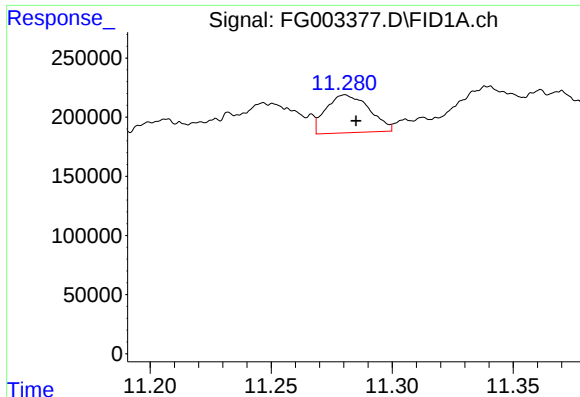
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 510111
Conc: 3.70 ug/ml



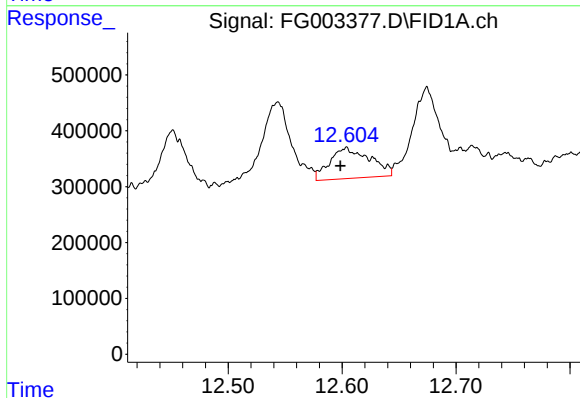
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 501520
Conc: 3.58 ug/ml



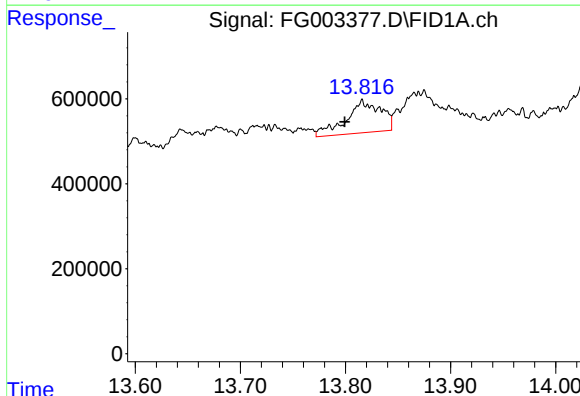
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.005 min
Response: 399802
Conc: 2.82 ug/ml



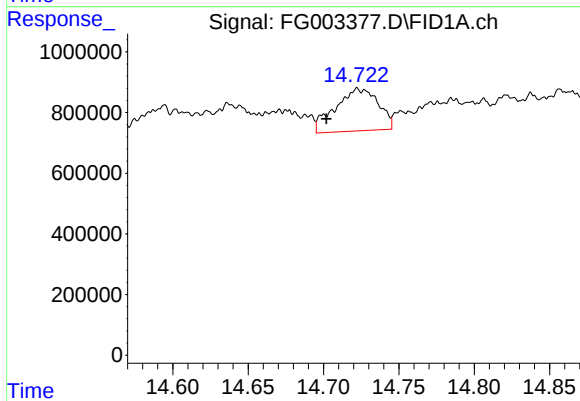
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: 0.005 min
Response: 1354562
Conc: 9.59 ug/ml



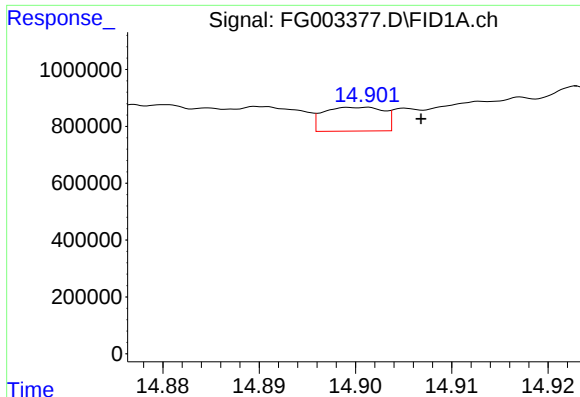
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.016 min
Response: 1726864
Conc: 12.28 ug/ml



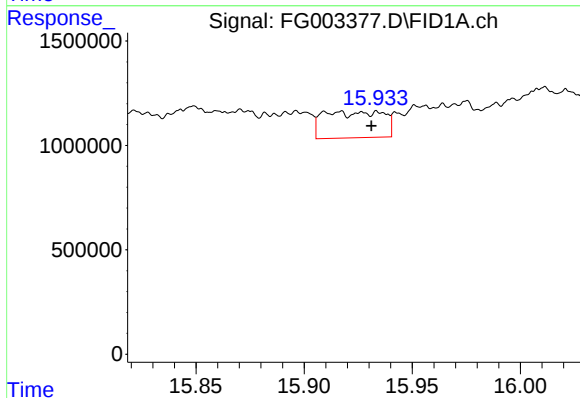
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.722 min
Delta R.T.: 0.020 min
Response: 2769888
Conc: 22.33 ug/ml



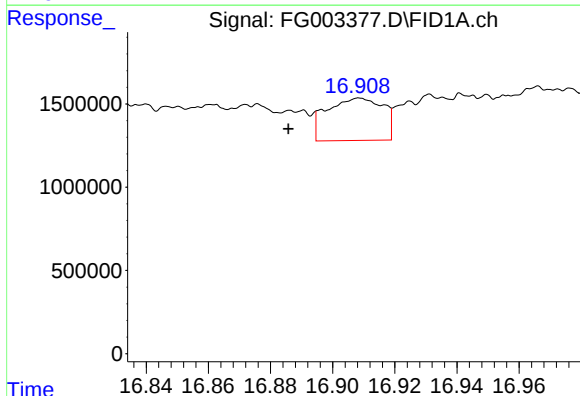
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.006 min
Response: 363380
Conc: 2.60 ug/ml



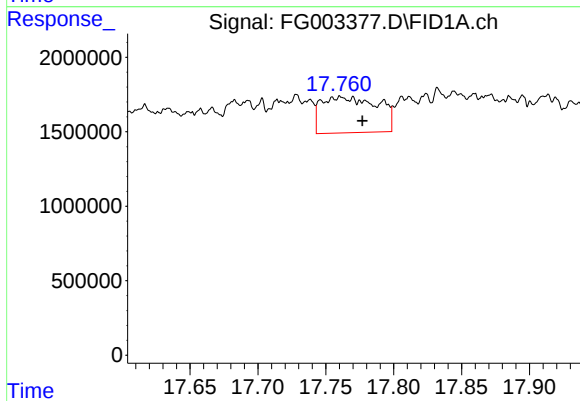
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: -0.017 min
Response: 2430477
Conc: 17.44 ug/ml



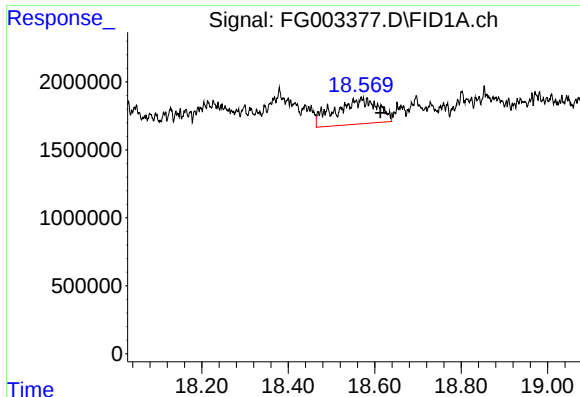
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.023 min
Response: 3168040
Conc: 22.67 ug/ml



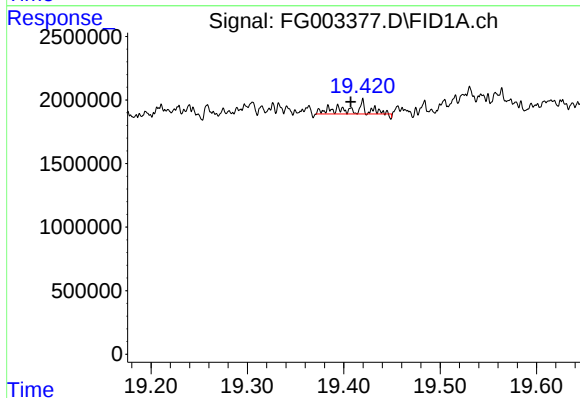
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: -0.016 min
Response: 6983018
Conc: 49.24 ug/ml



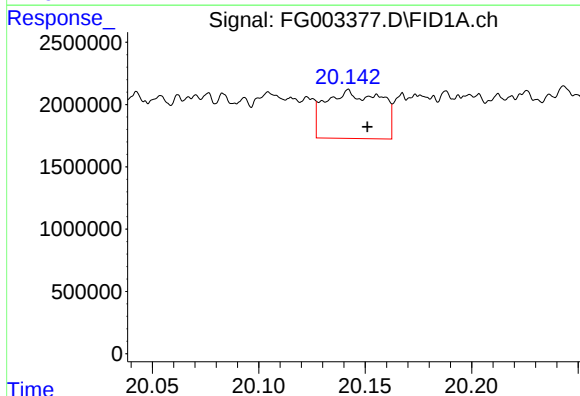
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.043 min
Response: 12773726
Conc: 92.58 ug/ml



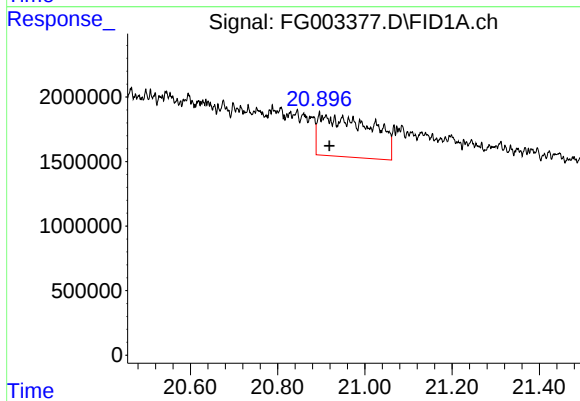
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.011 min
Response: 1233486
Conc: 9.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: -0.007 min
Response: 6979597
Conc: 55.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.015 min
Response: 27036962
Conc: 241.20 ug/ml