

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022519\
 Data File : FG003937.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2019 15:57
 Operator : AJ\SJ
 Sample : K1348-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:24:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.454	1403060	10.373 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.998	169383	1.073 ug/ml
5)	N-HEXADECANE	9.598	240398	1.526 ug/ml
6)	N-OCTADECANE	11.041	274169	1.742 ug/ml
7)	N-EICOSANE	12.394	2322686	14.830 ug/ml
8)	N-DOCOSANE	13.553	336135	2.174 ug/ml
10)	N-TETRACOSANE	14.655	352714	2.341 ug/ml
11)	N-HEXACOSANE	15.681	481382	3.273 ug/ml
12)	N-OCTACOSANE	16.632	997188	6.921 ug/ml
13)	N-TRIACONTANE	17.524	998086	7.052 ug/ml
14)	N-DOTRIACONTANE	18.363	745880	5.696 ug/ml
15)	N-TETRATRIACONTANE	19.151	1166847	9.894 ug/ml
16)	N-HEXATRIACONTANE	19.900	2092351	19.823 ug/ml
17)	N-OCTATRIACONTANE	20.628	1451195	14.844 ug/ml
18)	N-TETRACONTANE	21.467	1732651	16.285 ug/ml

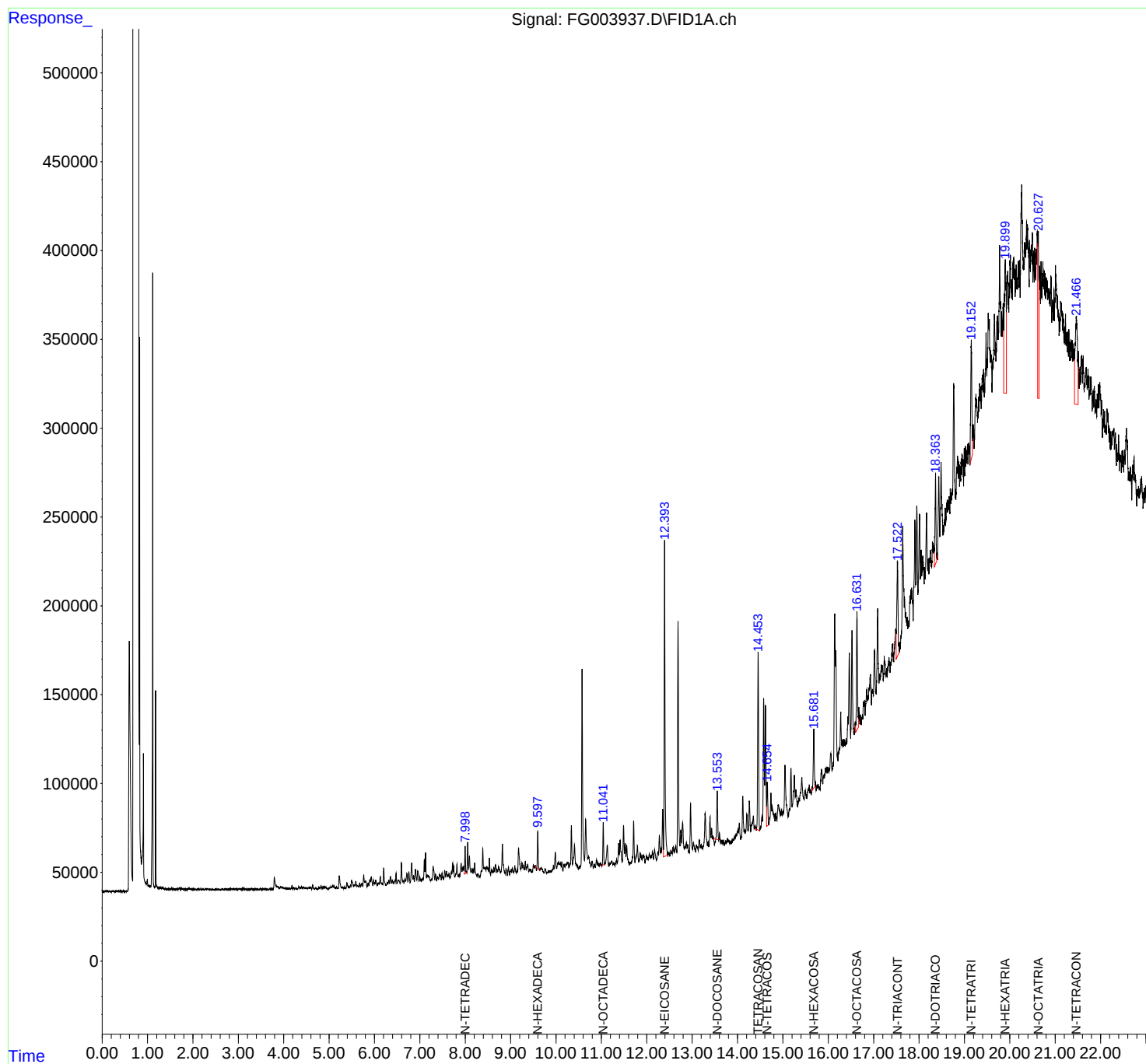
(f)=RT Delta > 1/2 Window

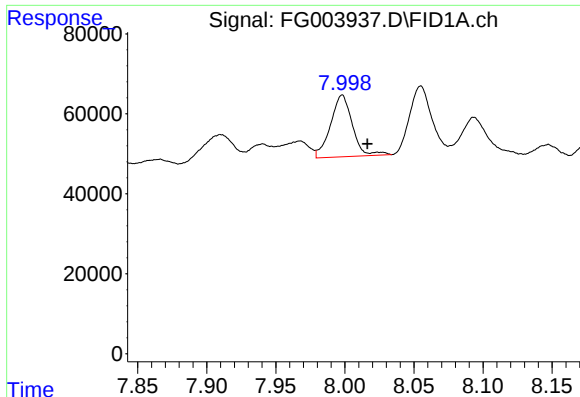
(m)=manual int.

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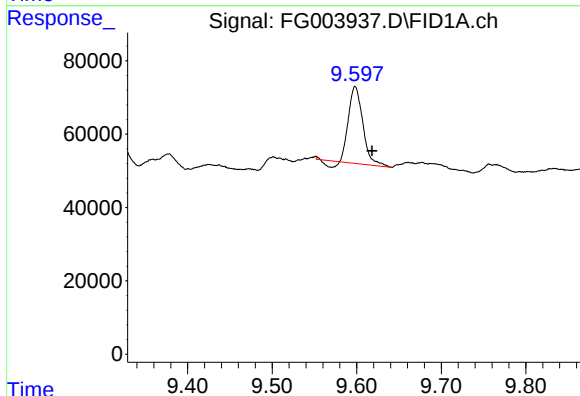
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





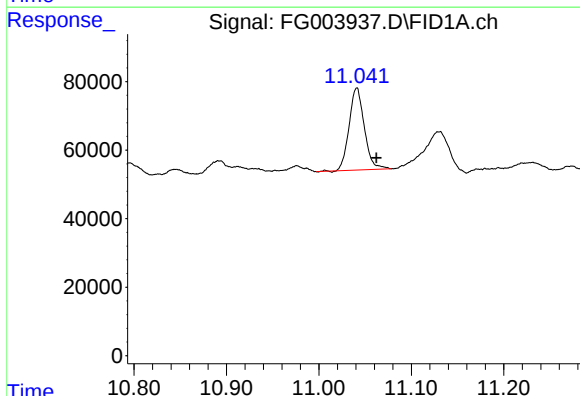
#4 N-TETRADECANE

R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 169383
Conc: 1.07 ug/ml



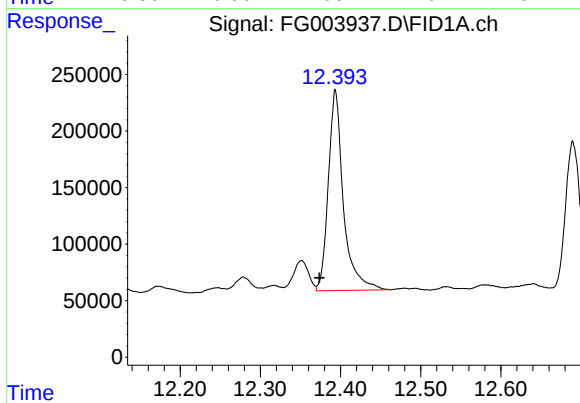
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: -0.020 min
Response: 240398
Conc: 1.53 ug/ml



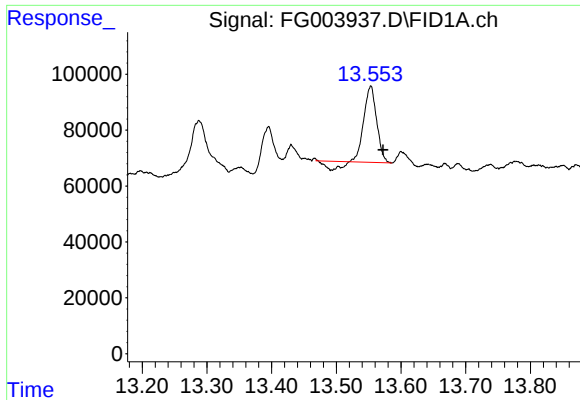
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.021 min
Response: 274169
Conc: 1.74 ug/ml



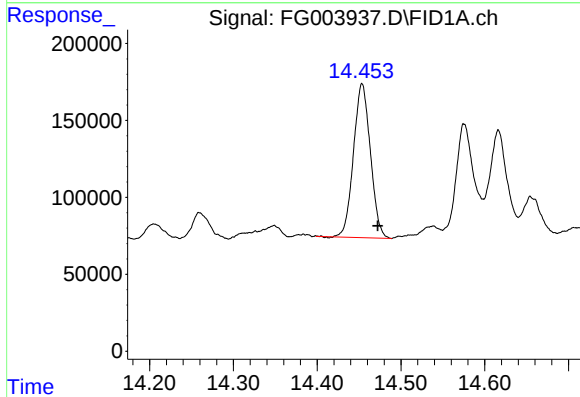
#7 N-EICOSANE

R.T.: 12.394 min
Delta R.T.: 0.020 min
Response: 2322686
Conc: 14.83 ug/ml



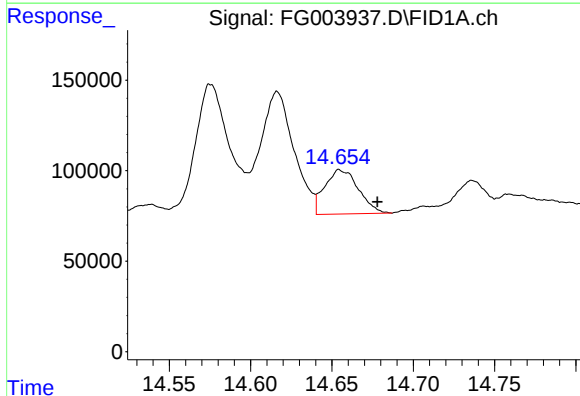
#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.019 min
Response: 336135
Conc: 2.17 ug/ml



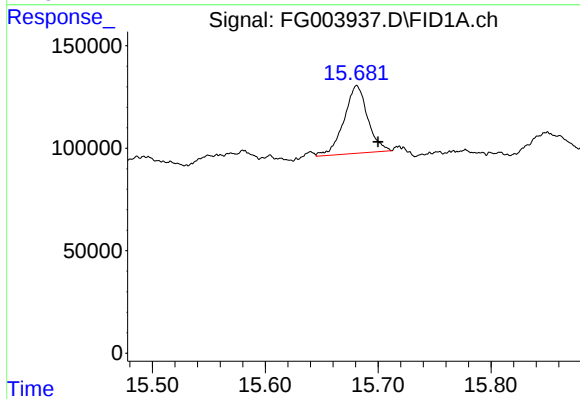
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.019 min
Response: 1403060
Conc: 10.37 ug/ml



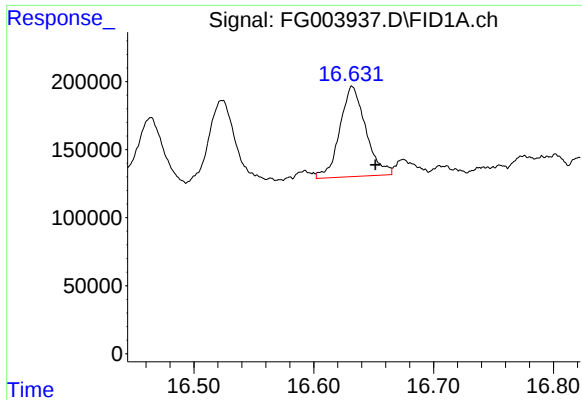
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.023 min
Response: 352714
Conc: 2.34 ug/ml



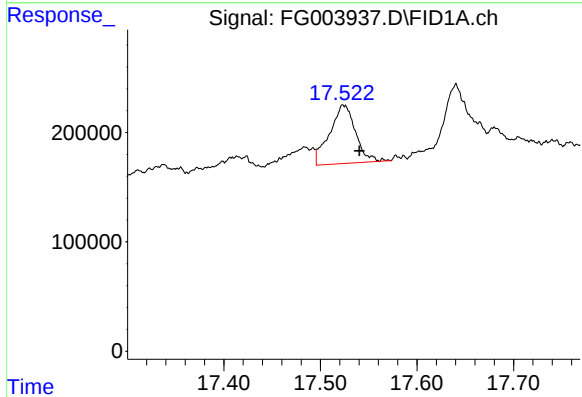
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 481382
Conc: 3.27 ug/ml



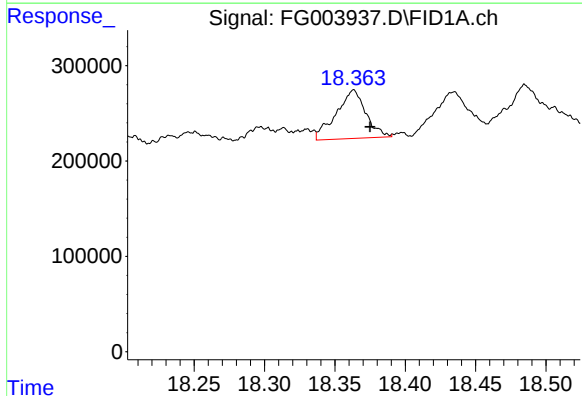
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: -0.019 min
Response: 997188
Conc: 6.92 ug/ml



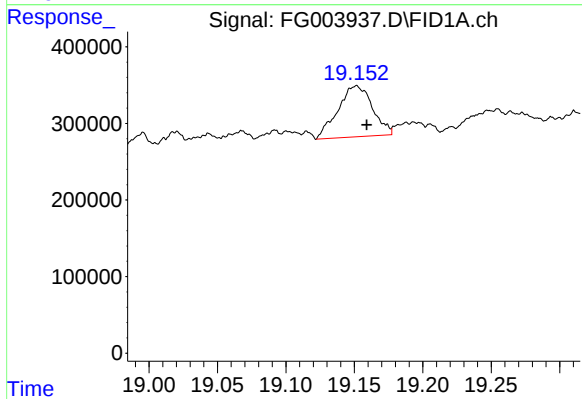
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: -0.017 min
Response: 998086
Conc: 7.05 ug/ml



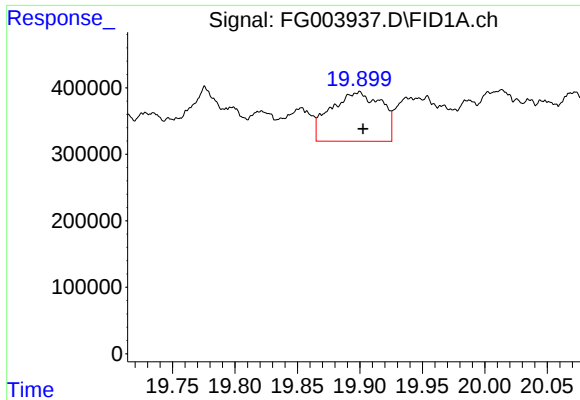
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.012 min
Response: 745880
Conc: 5.70 ug/ml



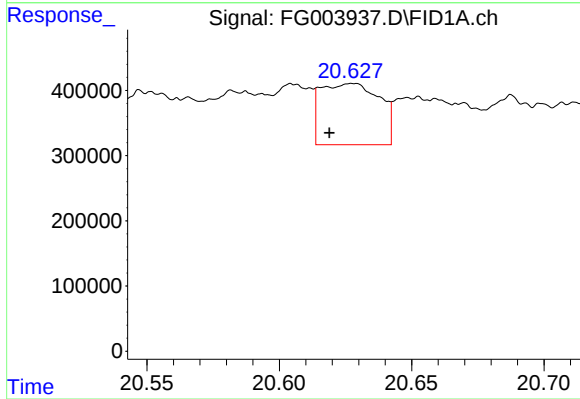
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.008 min
Response: 1166847
Conc: 9.89 ug/ml



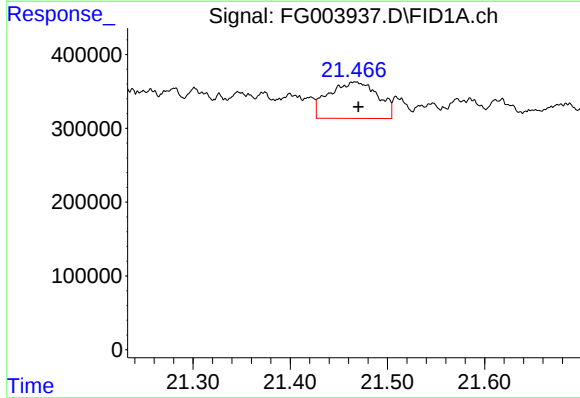
#16 N-HEXATRIACONTANE

R.T.: 19.900 min
Delta R.T.: -0.003 min
Response: 2092351
Conc: 19.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.628 min
Delta R.T.: 0.009 min
Response: 1451195
Conc: 14.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.467 min
Delta R.T.: -0.003 min
Response: 1732651
Conc: 16.29 ug/ml