

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000605.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 05:20
 Operator : UA\AJ
 Sample : J2121-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 06:04:59 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.576	2863673	16.319 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.179f	575735	4.130 ug/ml
5)	N-HEXADECANE	9.726	583322	3.673 ug/ml
6)	N-OCTADECANE	11.166	204536	1.154 ug/ml
7)	N-EICOSANE	12.526	946107	5.151 ug/ml
8)	N-DOCOSANE	13.676	721688	3.842 ug/ml
10)	N-TETRACOSANE	14.778	865085	4.334 ug/ml
11)	N-HEXACOSANE	15.801	888216	4.603 ug/ml
12)	N-OCTACOSANE	16.749	962659	5.016 ug/ml
13)	N-TRIACONTANE	17.638	1123805	6.326 ug/ml
14)	N-DOTRIACONTANE	18.472	736526	5.109 ug/ml
15)	N-TETRATRIACONTANE	19.256	217805	2.054 ug/ml
16)	N-HEXATRIACONTANE	19.993	378369	4.722 ug/ml
17)	N-OCTATRIACONTANE	20.731	1188088	15.966 ug/ml
18)	N-TETRACONTANE	21.560f	347651	4.479 ug/ml

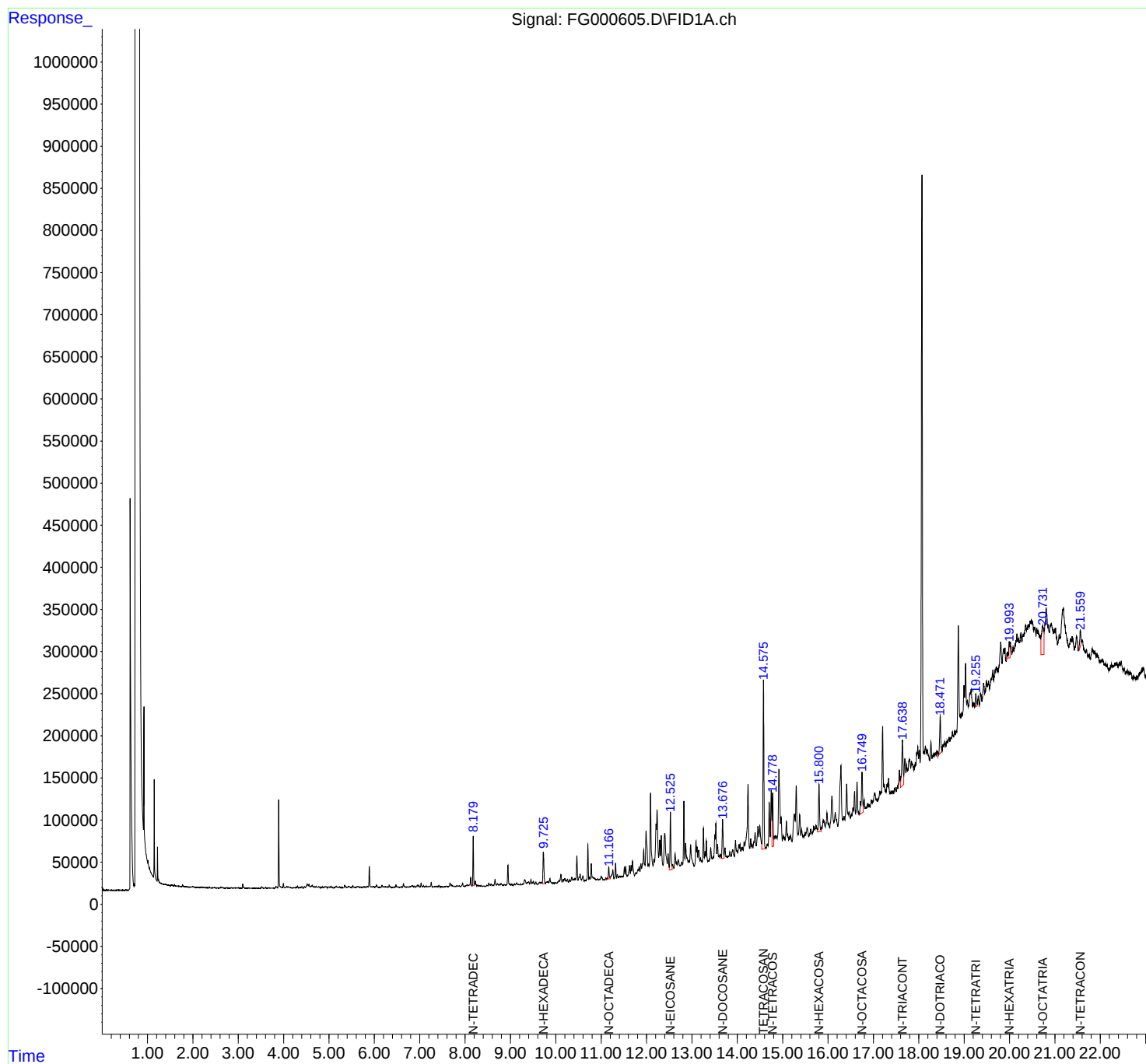
(f)=RT Delta > 1/2 Window

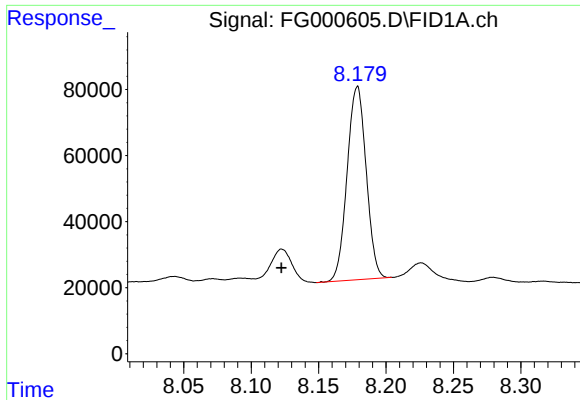
(m)=manual int.

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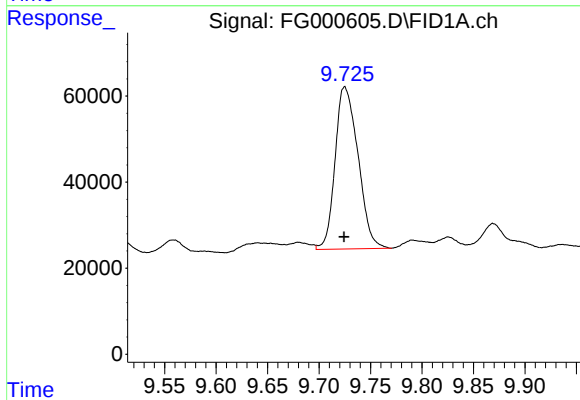
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





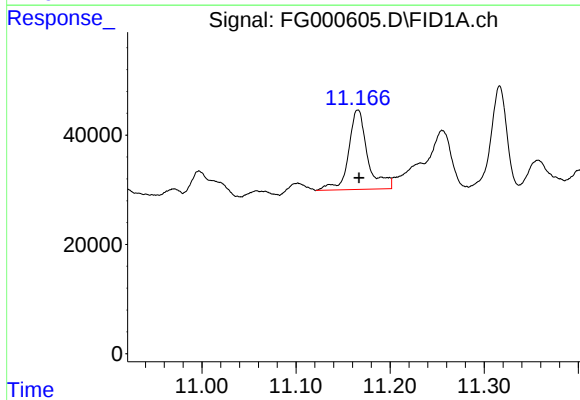
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: 0.056 min
Response: 575735
Conc: 4.13 ug/ml



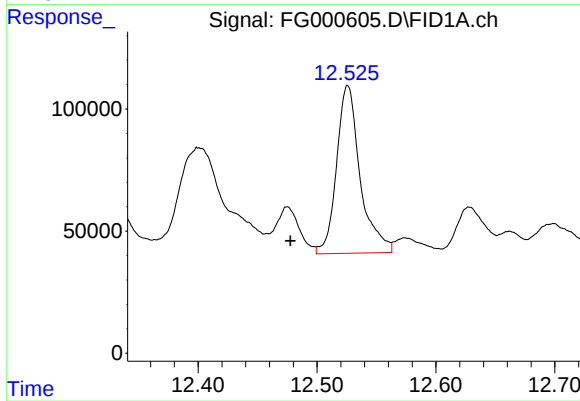
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 583322
Conc: 3.67 ug/ml



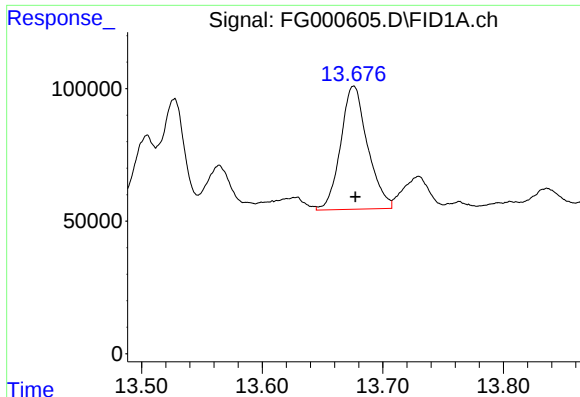
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 204536
Conc: 1.15 ug/ml



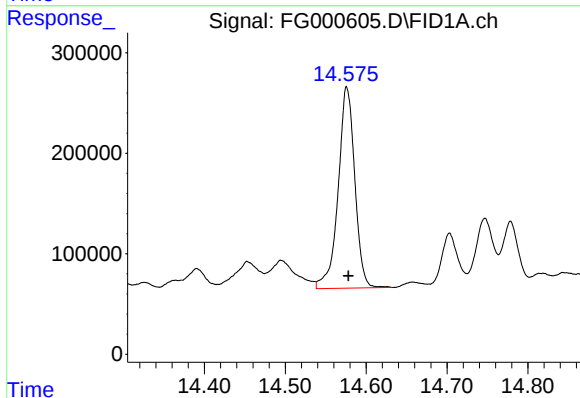
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: 0.048 min
Response: 946107
Conc: 5.15 ug/ml



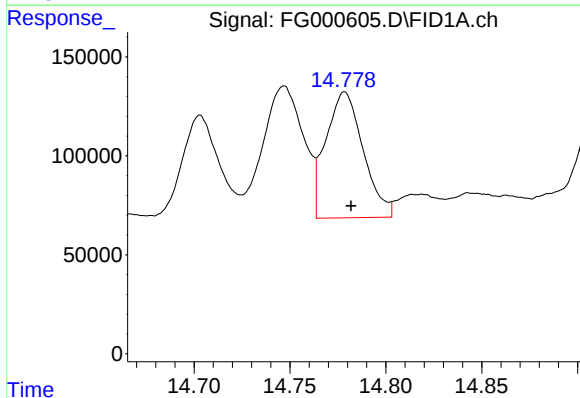
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: -0.001 min
Response: 721688
Conc: 3.84 ug/ml



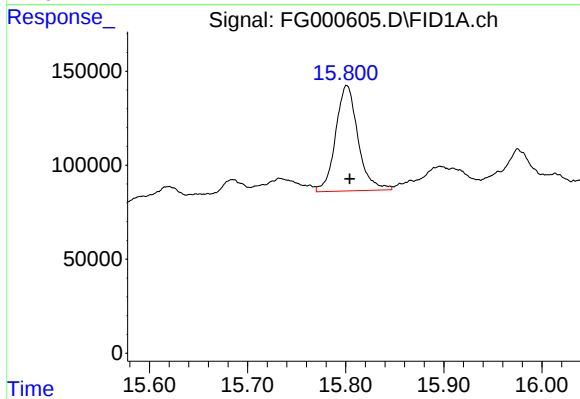
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.002 min
Response: 2863673
Conc: 16.32 ug/ml



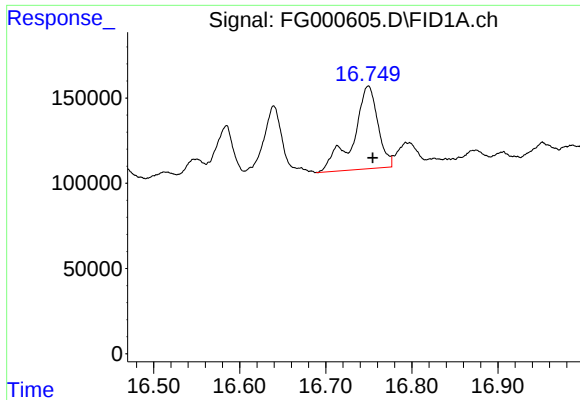
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.003 min
Response: 865085
Conc: 4.33 ug/ml



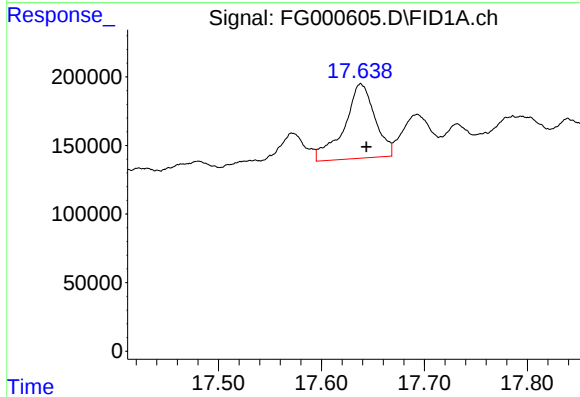
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: -0.003 min
Response: 888216
Conc: 4.60 ug/ml



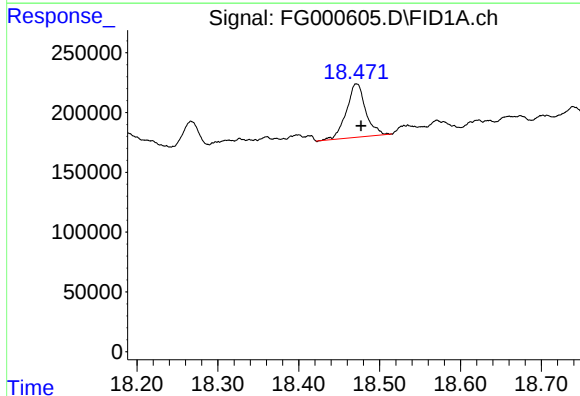
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.005 min
Response: 962659
Conc: 5.02 ug/ml



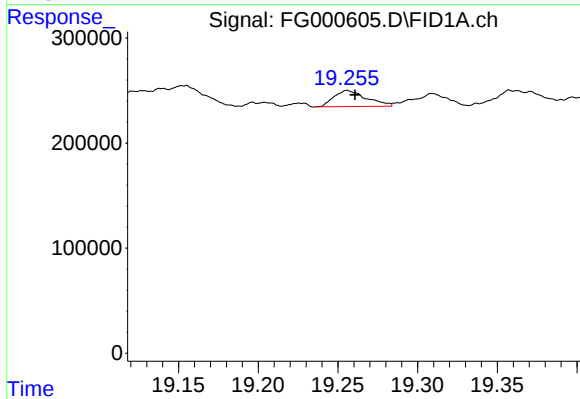
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: -0.005 min
Response: 1123805
Conc: 6.33 ug/ml



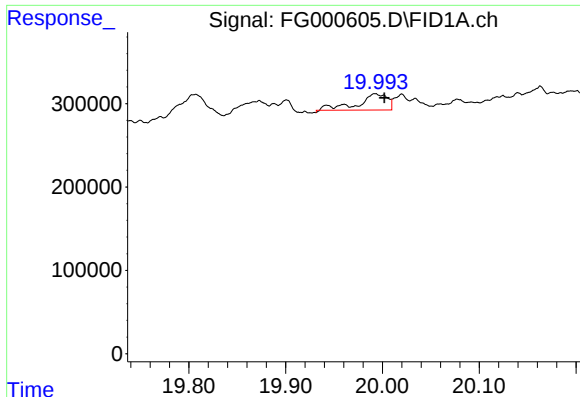
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.005 min
Response: 736526
Conc: 5.11 ug/ml



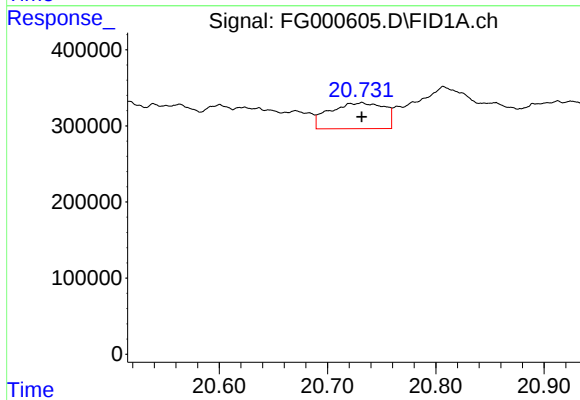
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: -0.005 min
Response: 217805
Conc: 2.05 ug/ml



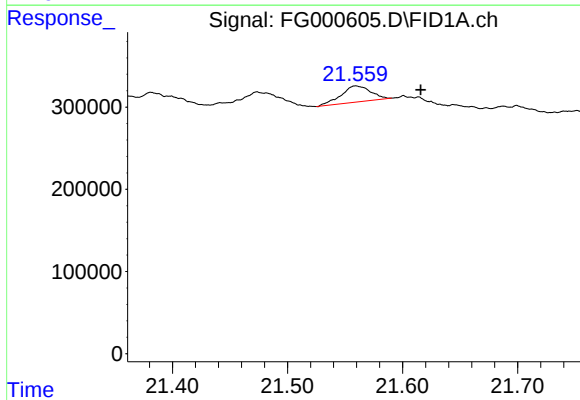
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.009 min
Response: 378369
Conc: 4.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: 0.000 min
Response: 1188088
Conc: 15.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.560 min
Delta R.T.: -0.056 min
Response: 347651
Conc: 4.48 ug/ml