

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002448.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 16:18
 Operator : AJ\SJ
 Sample : J5175-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 04:21:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.781	27331621	238.119 ug/ml
Target Compounds			
2) N-DECANE	4.464	830209	6.372 ug/ml
3) N-DODECANE	6.508	4417129	33.470 ug/ml
4) N-TETRADECANE	8.291	10233592	76.752 ug/ml
5) N-HEXADECANE	9.887	6665902	49.691 ug/ml
6) N-OCTADECANE	11.343	6611070	49.089 ug/ml
7) N-EICOSANE	12.652	6424901	48.167 ug/ml
8) N-DOCOSANE	13.880	15800994	119.746 ug/ml
10) N-TETRACOSANE	14.978	38395051	295.343 ug/ml
11) N-HEXACOSANE	15.993	5557534	43.264 ug/ml
12) N-OCTACOSANE	16.937	42428147	334.647 ug/ml
13) N-TRIACONTANE	17.841	7709601	61.270 ug/ml
14) N-DOTRIACONTANE	18.675	17557327	143.007 ug/ml
15) N-TETRATRIACONTANE	19.459	2382167	19.964 ug/ml
16) N-HEXATRIACONTANE	20.175	3047600	27.469 ug/ml
17) N-OCTATRIACONTANE	20.958	1138574	11.615 ug/ml
18) N-TETRACONTANE	21.952	545837	5.836 ug/ml

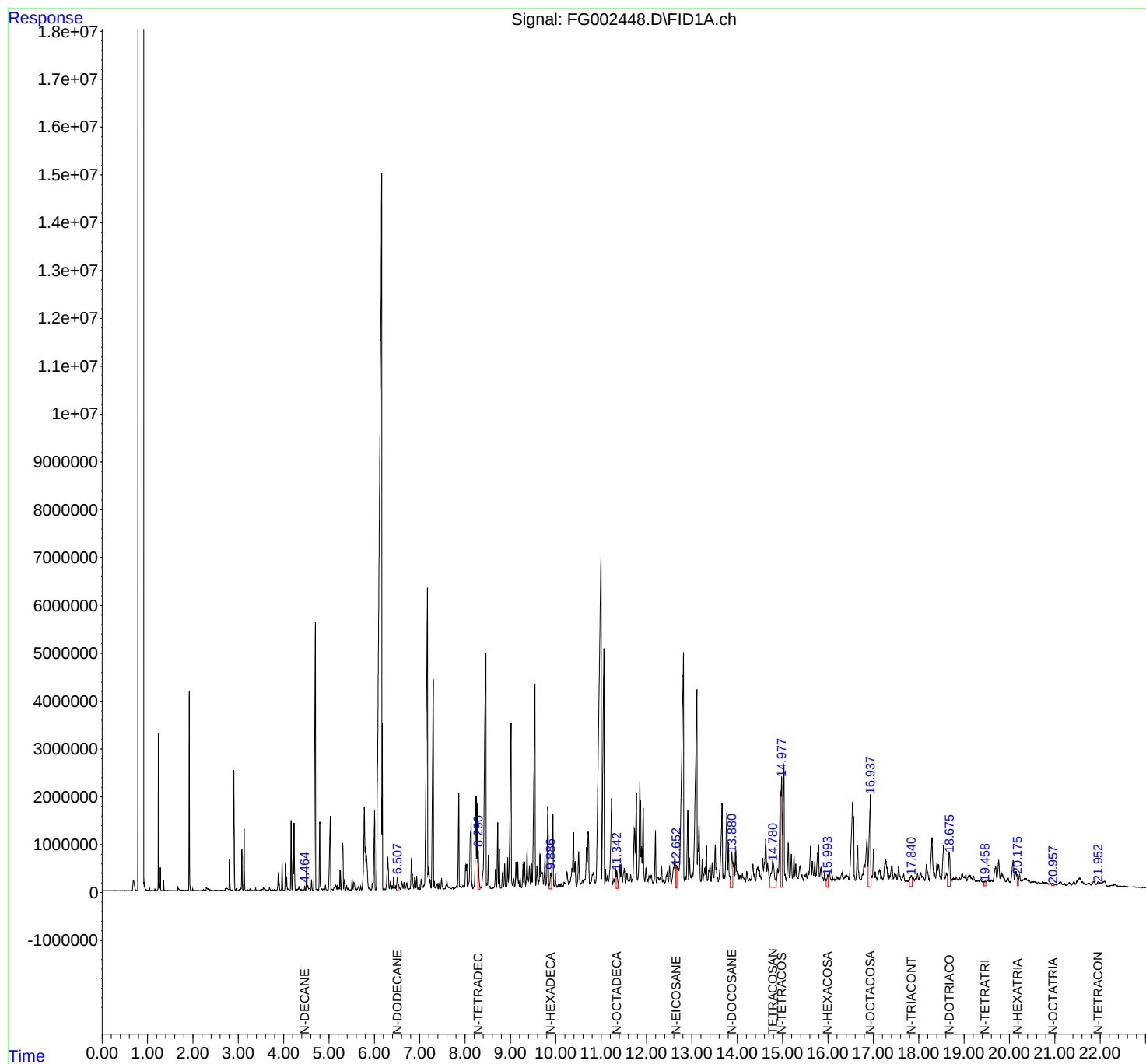
(f)=RT Delta > 1/2 Window

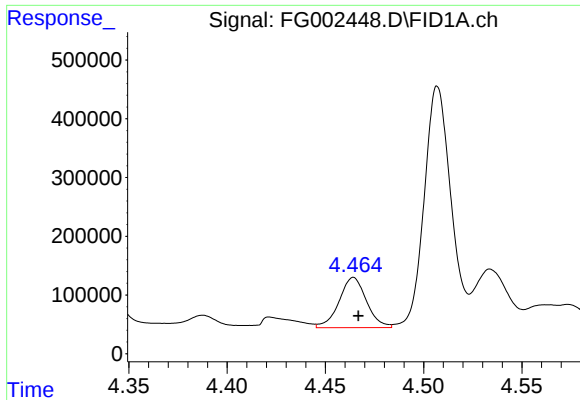
(m)=manual int.

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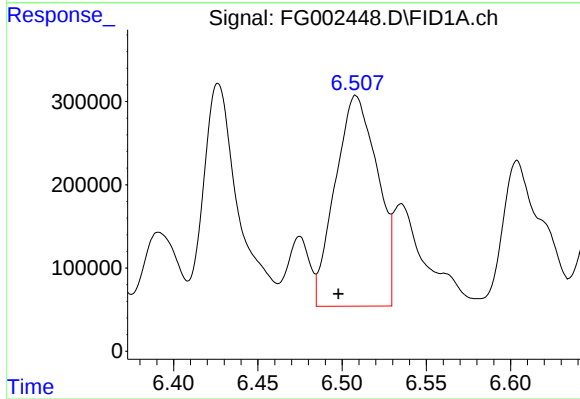
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





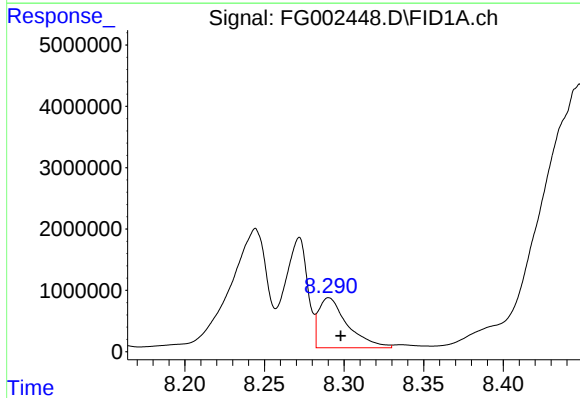
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 830209
Conc: 6.37 ug/ml



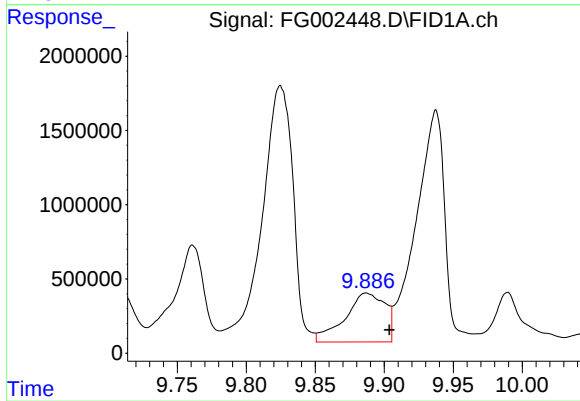
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 4417129
Conc: 33.47 ug/ml



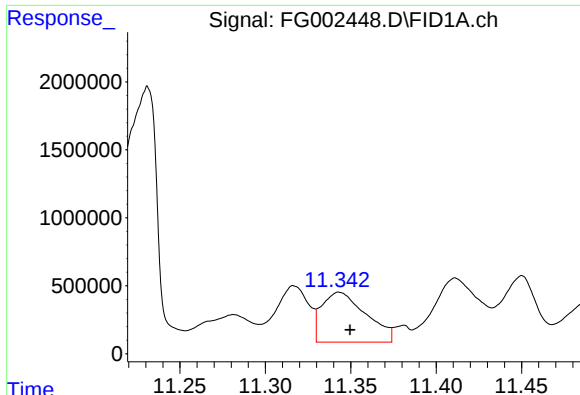
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 10233592
Conc: 76.75 ug/ml



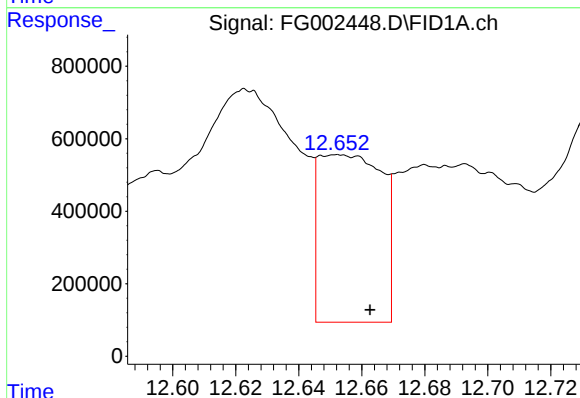
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.017 min
Response: 6665902
Conc: 49.69 ug/ml



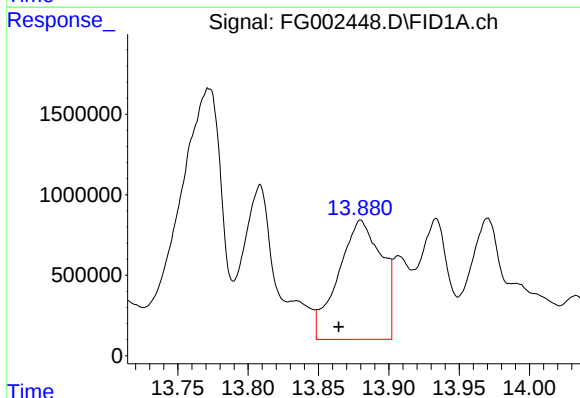
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.006 min
Response: 6611070
Conc: 49.09 ug/ml



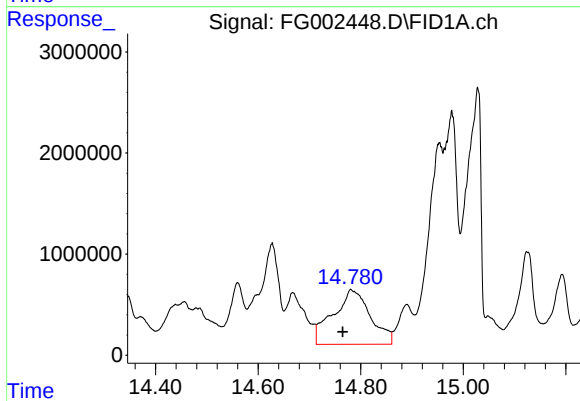
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.010 min
Response: 6424901
Conc: 48.17 ug/ml



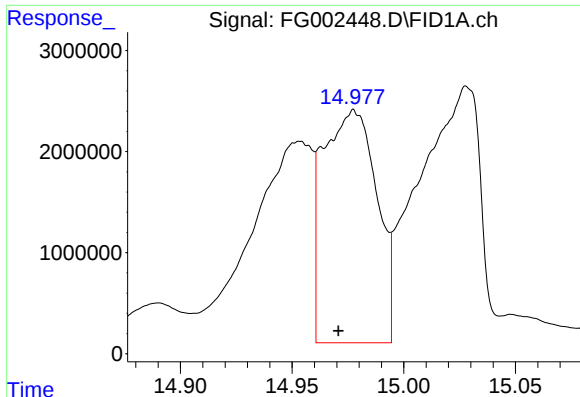
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.016 min
Response: 15800994
Conc: 119.75 ug/ml



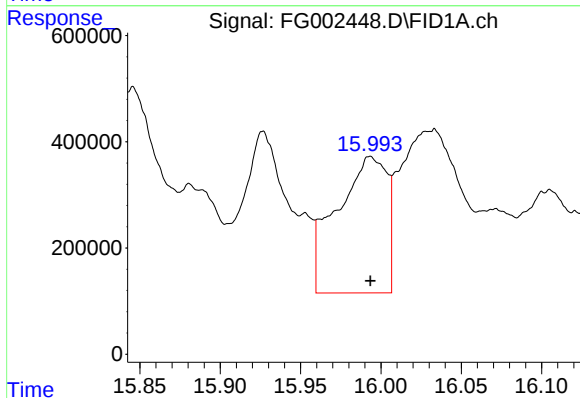
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 27331621
Conc: 238.12 ug/ml



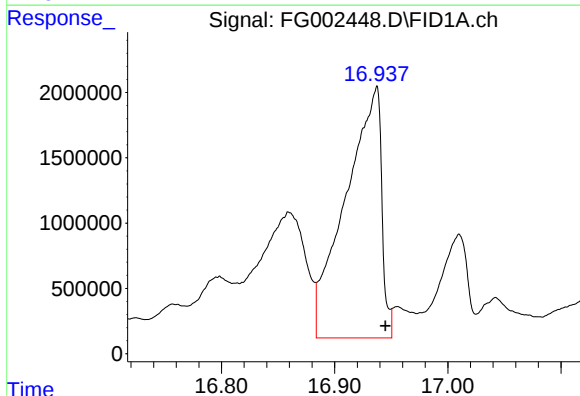
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.007 min
Response: 38395051
Conc: 295.34 ug/ml



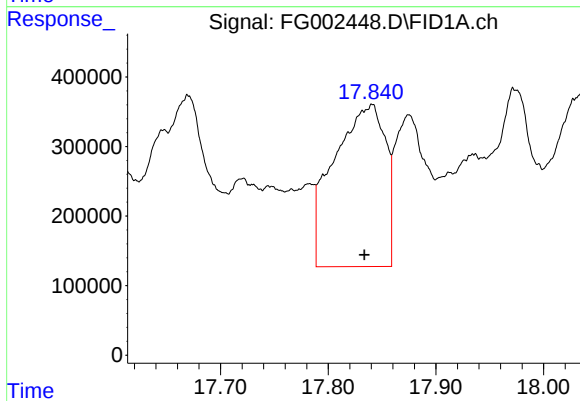
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 5557534
Conc: 43.26 ug/ml



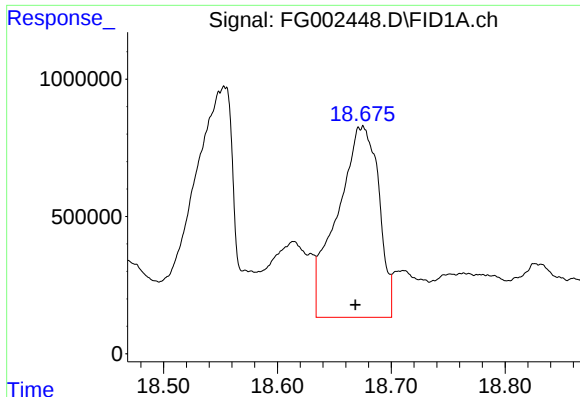
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.008 min
Response: 42428147
Conc: 334.65 ug/ml



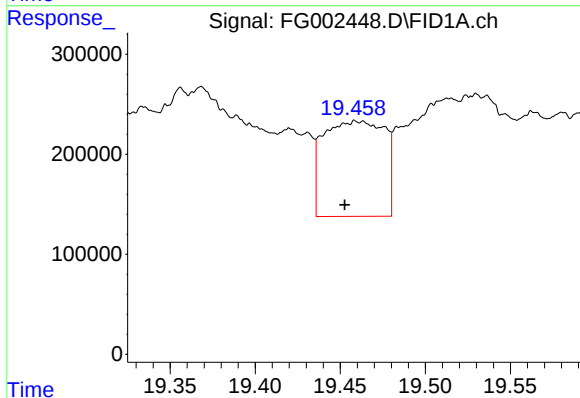
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: 0.007 min
Response: 7709601
Conc: 61.27 ug/ml



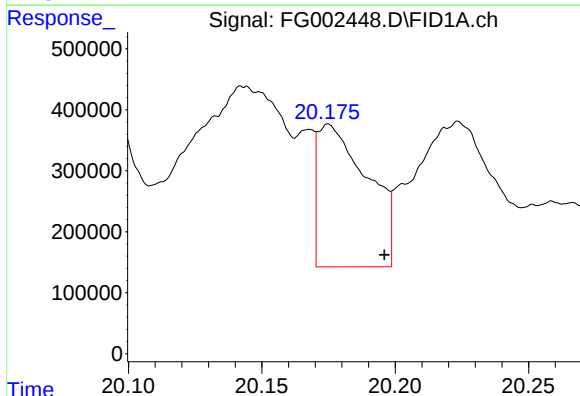
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 17557327
Conc: 143.01 ug/ml



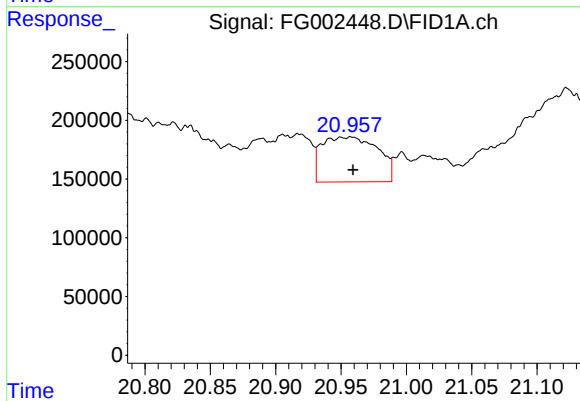
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.007 min
Response: 2382167
Conc: 19.96 ug/ml



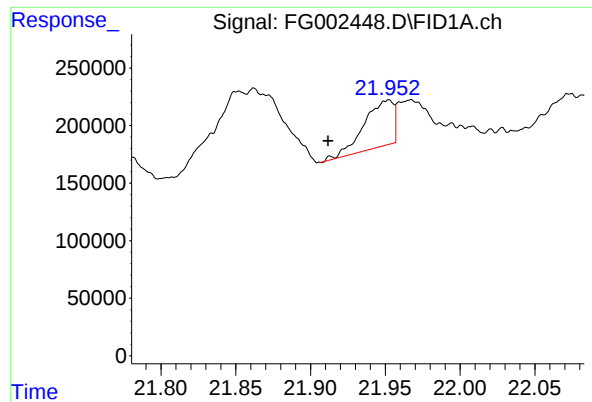
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.021 min
Response: 3047600
Conc: 27.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: -0.001 min
Response: 1138574
Conc: 11.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.040 min
Response: 545837
Conc: 5.84 ug/ml