

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG012519\
 Data File : FG003590.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2019 10:40
 Operator : AJ\SJ
 Sample : K1216-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 12:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.498	9075855	69.948 ug/ml
Target Compounds			
2) N-DECANE	4.215	341557	2.586 ug/ml
4) N-TETRADECANE	8.007	1777773	13.025 ug/ml
5) N-HEXADECANE	9.620	3997467	27.947 ug/ml
6) N-OCTADECANE	11.059	2669698	18.224 ug/ml
7) N-EICOSANE	12.375	1976684	13.432 ug/ml
8) N-DOCOSANE	13.593	2517182	17.242 ug/ml
10) N-TETRACOSANE	14.663	10500918	72.690 ug/ml
11) N-HEXACOSANE	15.719	2935350	20.528 ug/ml
12) N-OCTACOSANE	16.675	5747030	40.492 ug/ml
13) N-TRIACONTANE	17.569	7653363	54.321 ug/ml
14) N-DOTRIACONTANE	18.381	11662576	86.221 ug/ml
15) N-TETRATRIACONTANE	19.162	612502	4.757 ug/ml
16) N-HEXATRIACONTANE	19.897	2622568	21.976 ug/ml
17) N-OCTATRIACONTANE	20.657	824034	7.681 ug/ml
18) N-TETRACONTANE	21.512	644428	6.094 ug/ml

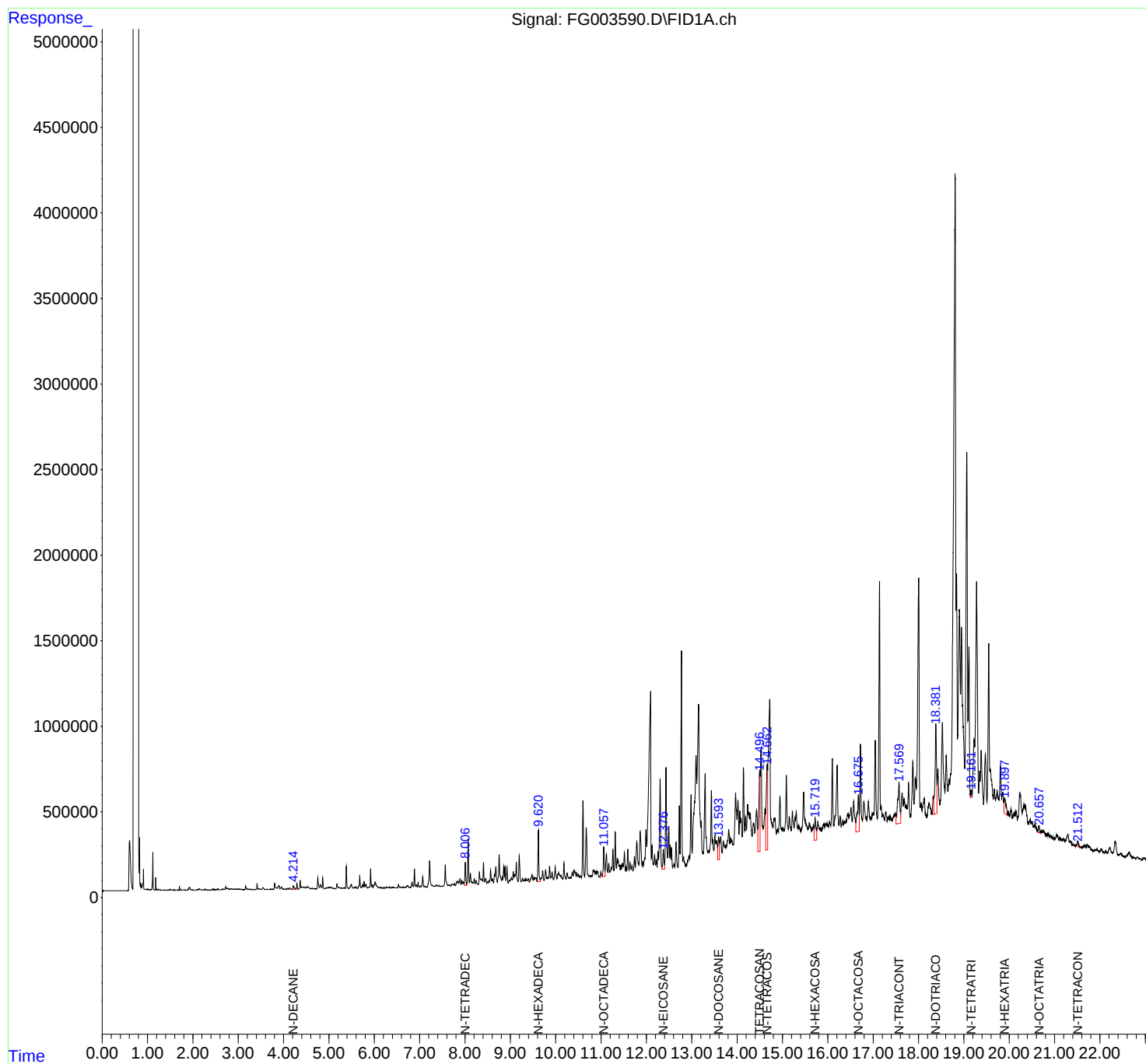
(f)=RT Delta > 1/2 Window

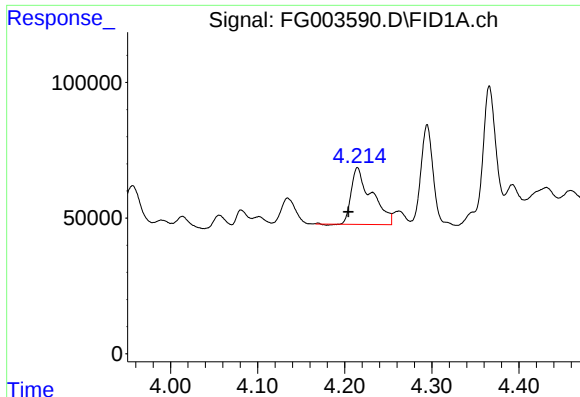
(m)=manual int.

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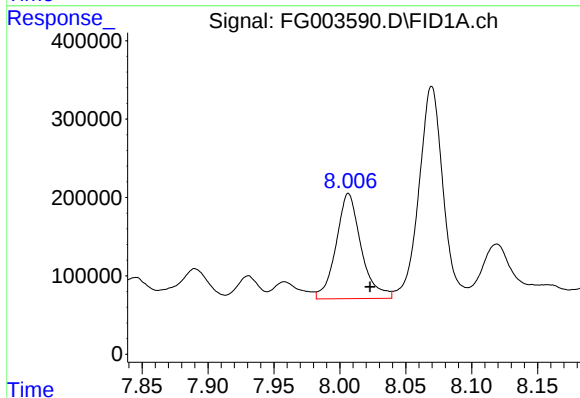
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





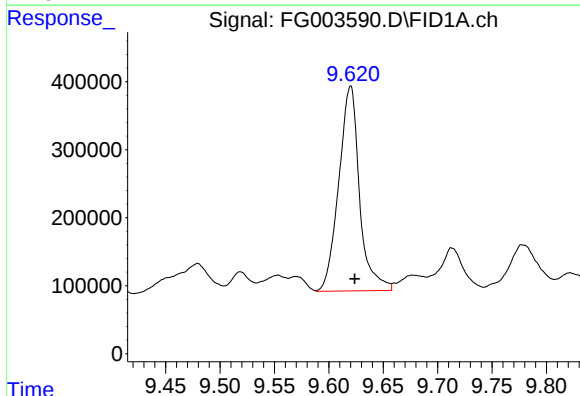
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: 0.011 min
Response: 341557
Conc: 2.59 ug/ml



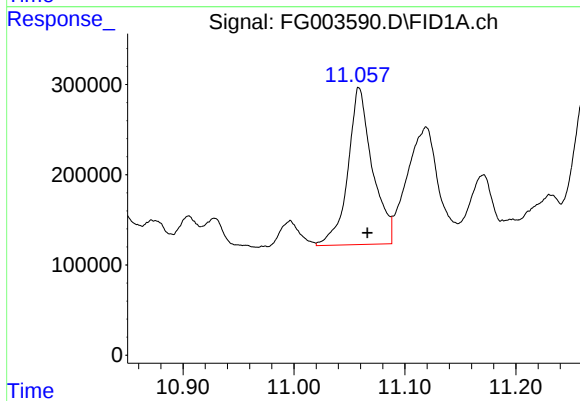
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.016 min
Response: 1777773
Conc: 13.03 ug/ml



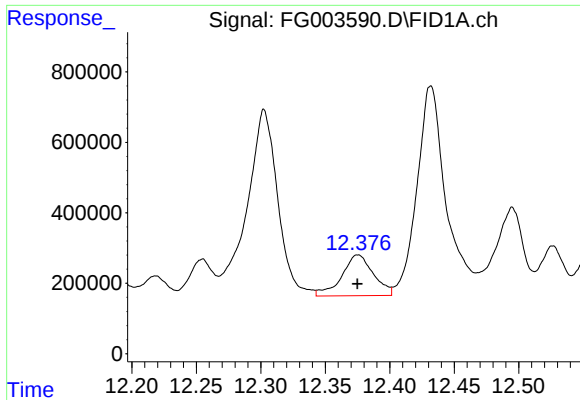
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 3997467
Conc: 27.95 ug/ml



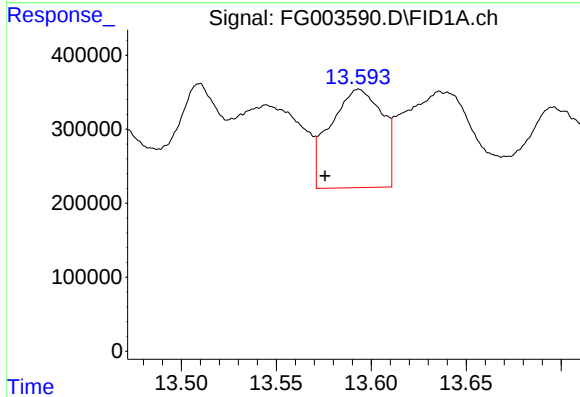
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.007 min
Response: 2669698
Conc: 18.22 ug/ml



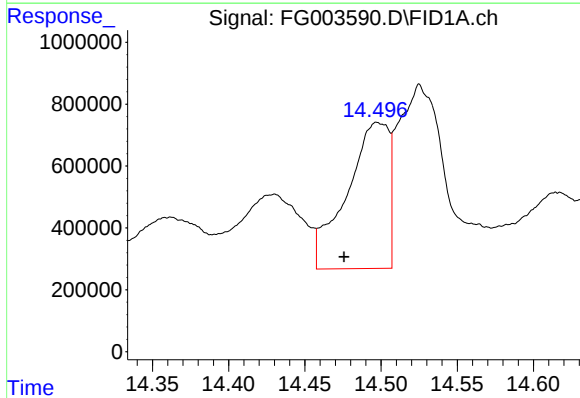
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 1976684
Conc: 13.43 ug/ml



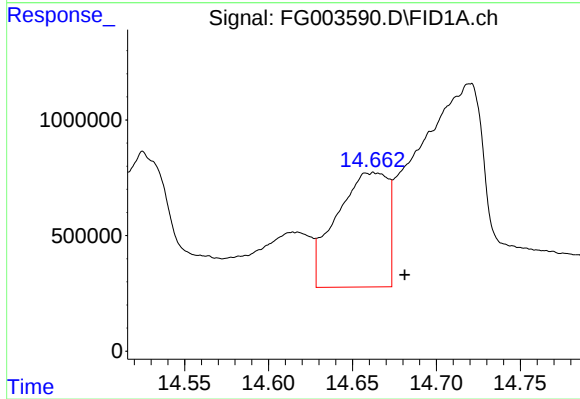
#8 N-DOCOSANE

R.T.: 13.593 min
Delta R.T.: 0.018 min
Response: 2517182
Conc: 17.24 ug/ml



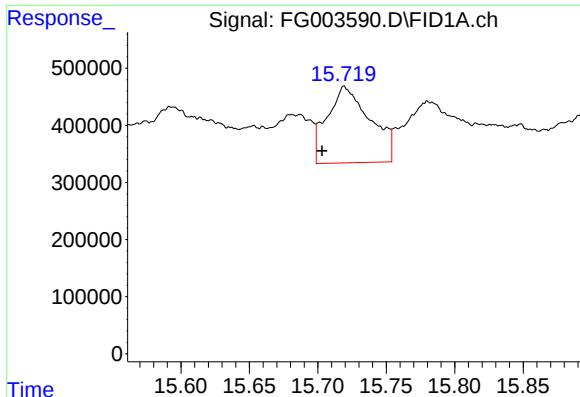
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.498 min
Delta R.T.: 0.022 min
Response: 9075855
Conc: 69.95 ug/ml



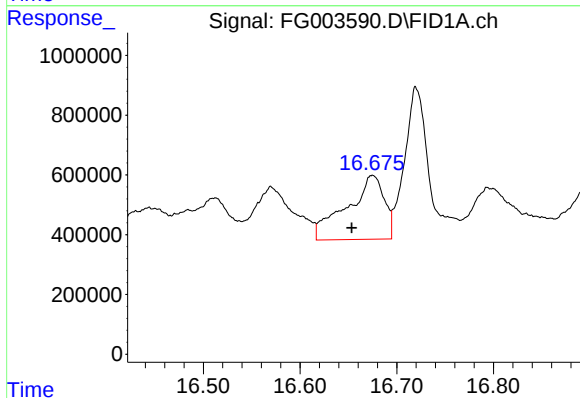
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.018 min
Response: 10500918
Conc: 72.69 ug/ml



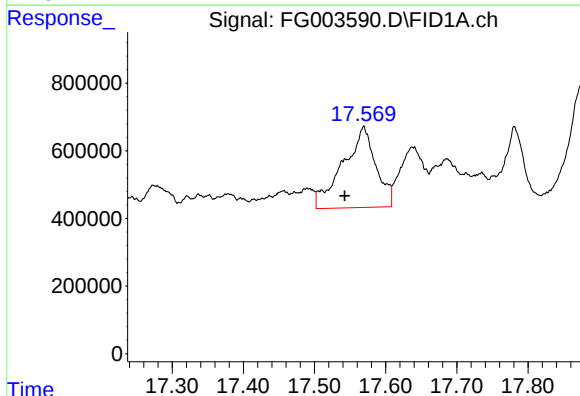
#11 N-HEXACOSANE

R.T.: 15.719 min
Delta R.T.: 0.016 min
Response: 2935350
Conc: 20.53 ug/ml



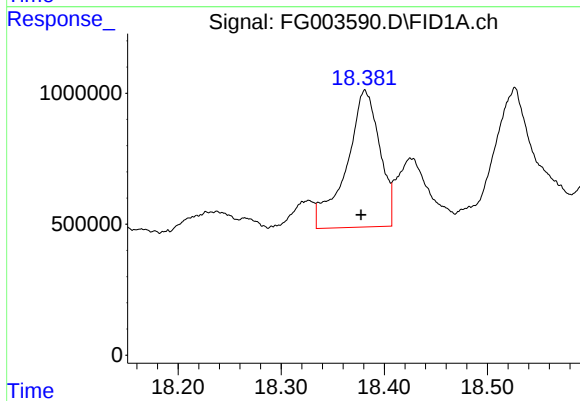
#12 N-OCTACOSANE

R.T.: 16.675 min
Delta R.T.: 0.022 min
Response: 5747030
Conc: 40.49 ug/ml



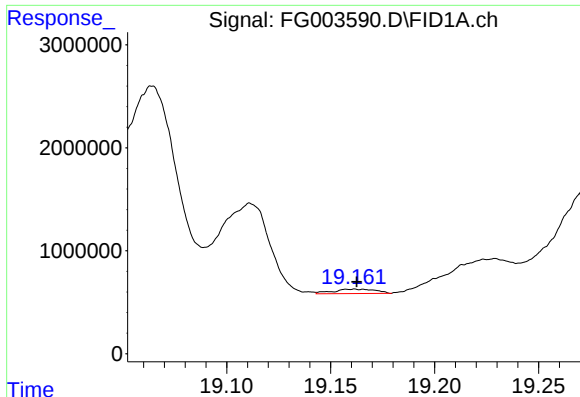
#13 N-TRIACONTANE

R.T.: 17.569 min
Delta R.T.: 0.027 min
Response: 7653363
Conc: 54.32 ug/ml



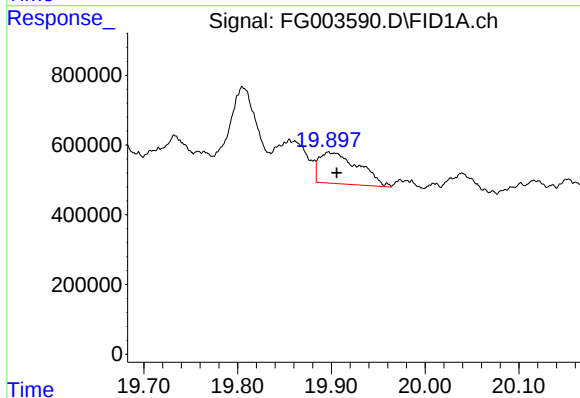
#14 N-DOTRIACONTANE

R.T.: 18.381 min
Delta R.T.: 0.004 min
Response: 11662576
Conc: 86.22 ug/ml



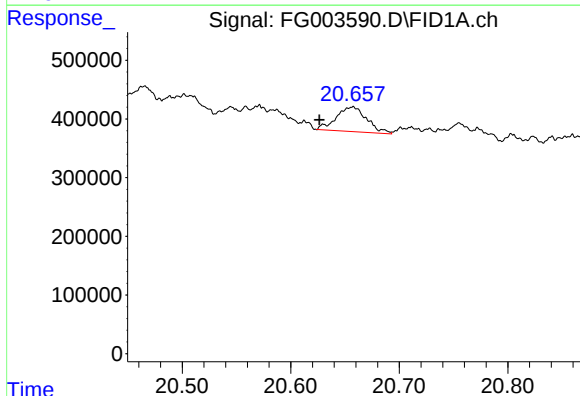
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 612502
Conc: 4.76 ug/ml



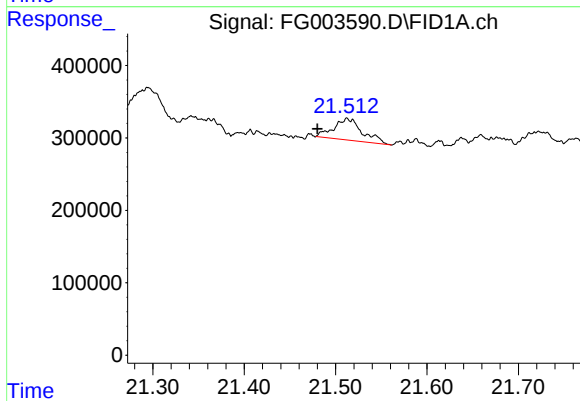
#16 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: -0.009 min
Response: 2622568
Conc: 21.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.657 min
Delta R.T.: 0.031 min
Response: 824034
Conc: 7.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.512 min
Delta R.T.: 0.033 min
Response: 644428
Conc: 6.09 ug/ml