

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110118\
 Data File : FG002735.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2018 17:09
 Operator : AJ\SJ
 Sample : J5200-17 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 00:36:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.782	389044	3.540 ug/ml
Target Compounds			
2) N-DECANE	4.462	175958	1.380 ug/ml
3) N-DODECANE	6.494	601463	4.615 ug/ml
4) N-TETRADECANE	8.297	1066587	8.066 ug/ml
5) N-HEXADECANE	9.906	1283064	9.635 ug/ml
6) N-OCTADECANE	11.354	845738	6.393 ug/ml
7) N-EICOSANE	12.671	777691	5.999 ug/ml
8) N-DOCOSANE	13.874	441606	3.469 ug/ml
10) N-TETRACOSANE	14.968	1786569	14.301 ug/ml
11) N-HEXACOSANE	16.011	279539	2.268 ug/ml
12) N-OCTACOSANE	16.976	696723	5.728 ug/ml
13) N-TRIACONTANE	17.859	351325	2.928 ug/ml
14) N-DOTRIACONTANE	18.698	210738	1.828 ug/ml
15) N-TETRATRIACONTANE	19.489	289066	2.599 ug/ml
16) N-HEXATRIACONTANE	20.199	471903	4.482 ug/ml
17) N-OCTATRIACONTANE	21.011	197264	2.072 ug/ml
18) N-TETRACONTANE	21.903	235385	2.383 ug/ml

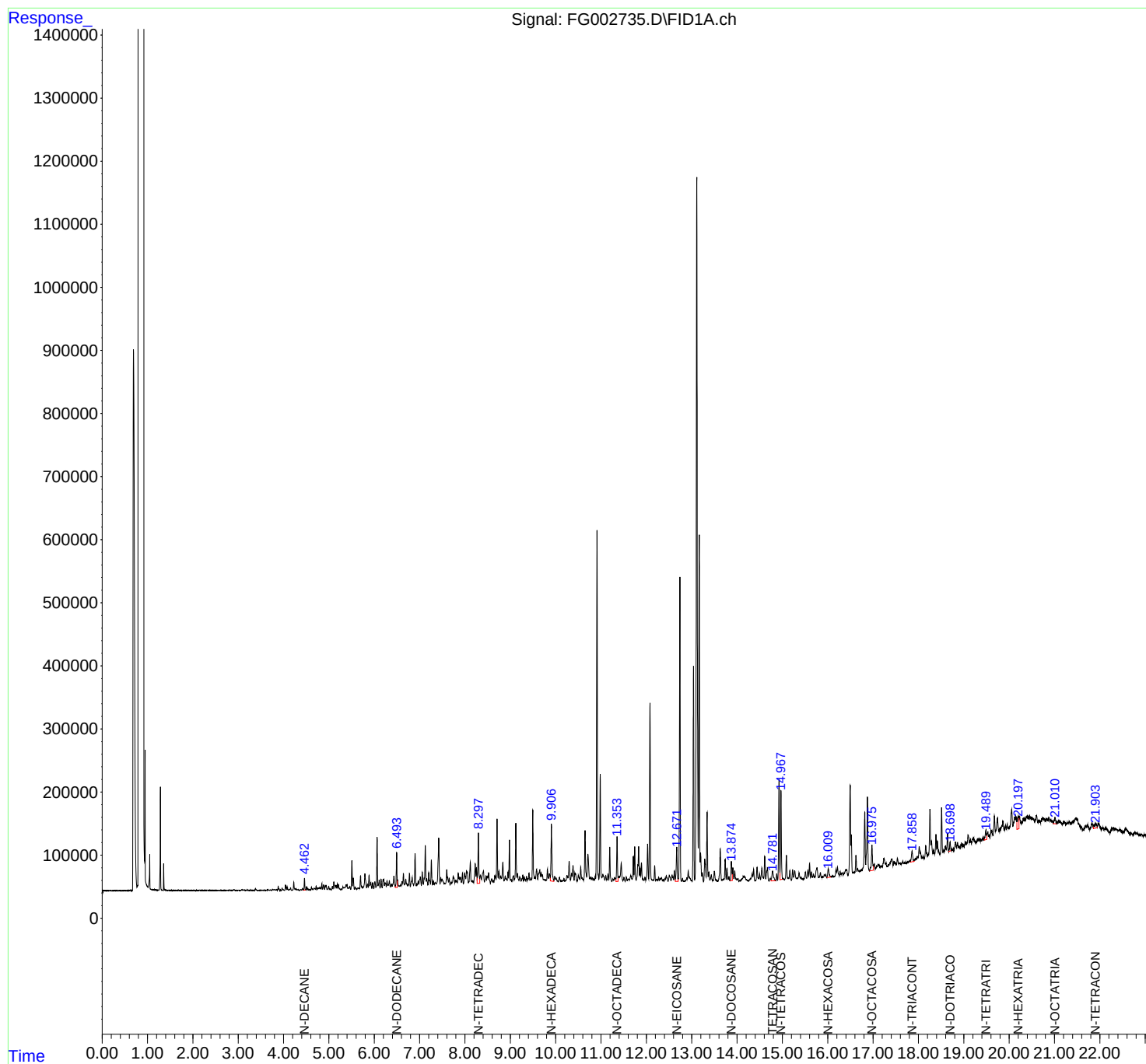
(f)=RT Delta > 1/2 Window

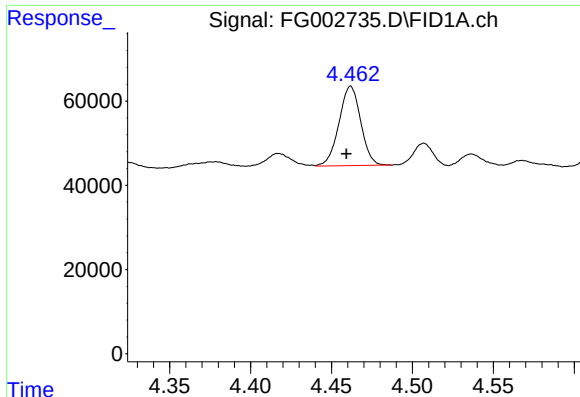
(m)=manual int.

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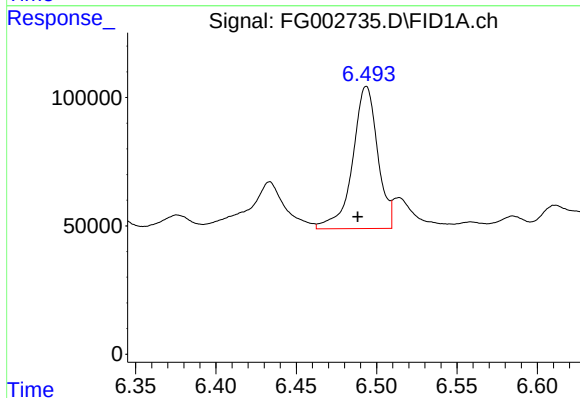
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





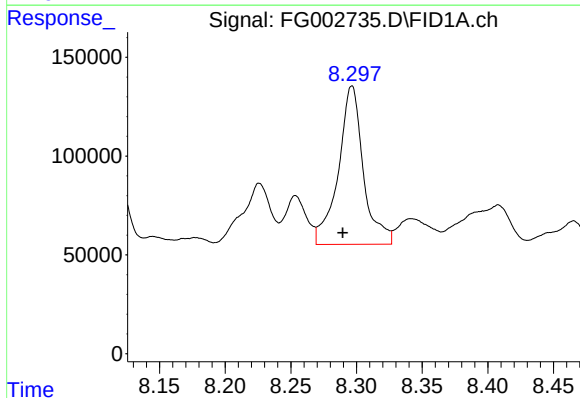
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 175958
Conc: 1.38 ug/ml



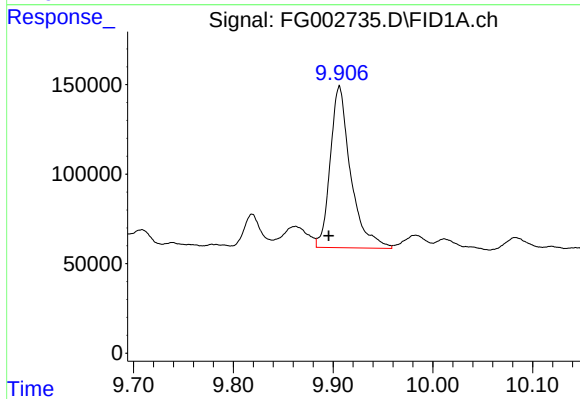
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 601463
Conc: 4.61 ug/ml



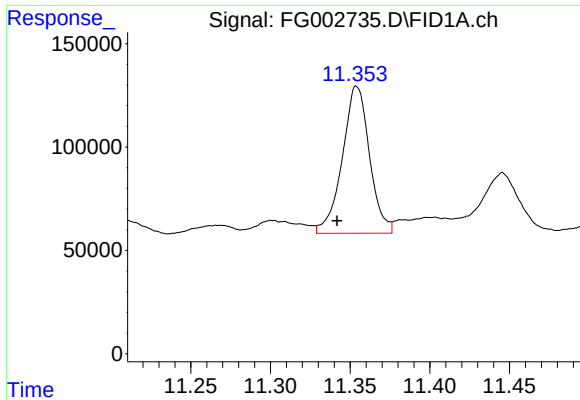
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 1066587
Conc: 8.07 ug/ml



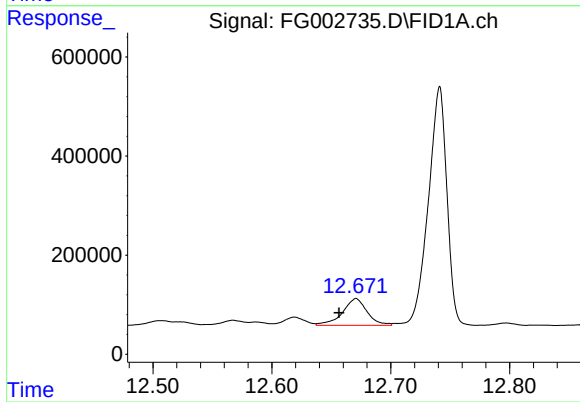
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.011 min
Response: 1283064
Conc: 9.64 ug/ml



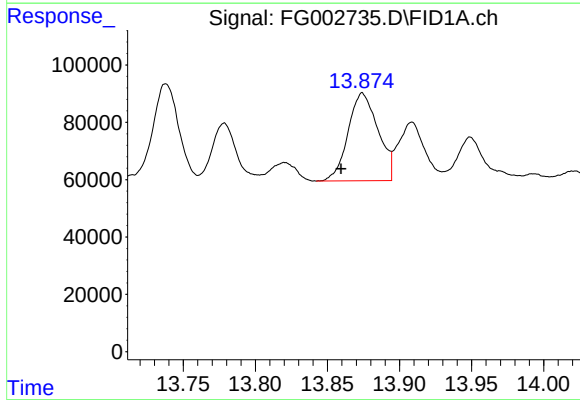
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.012 min
Response: 845738
Conc: 6.39 ug/ml



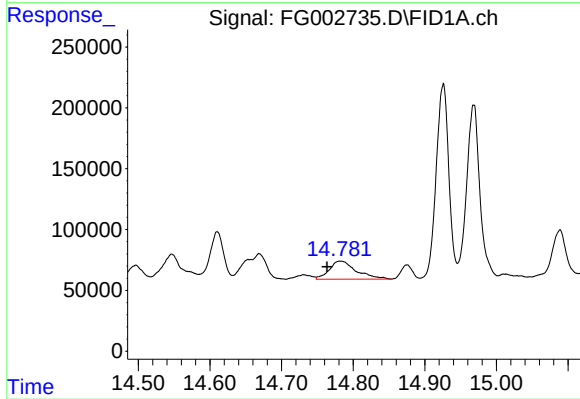
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.014 min
Response: 777691
Conc: 6.00 ug/ml



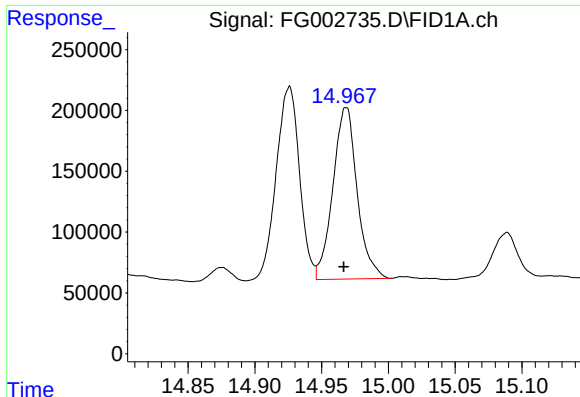
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: 0.015 min
Response: 441606
Conc: 3.47 ug/ml



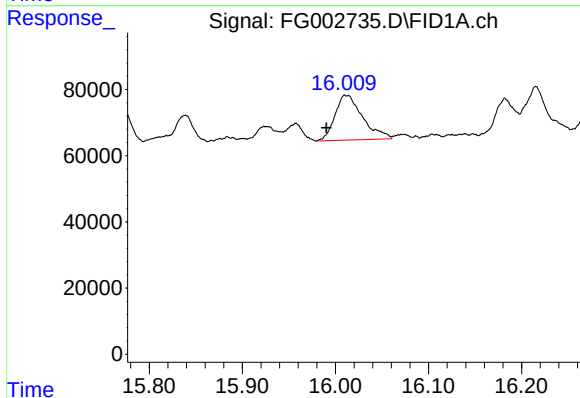
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.019 min
Response: 389044
Conc: 3.54 ug/ml



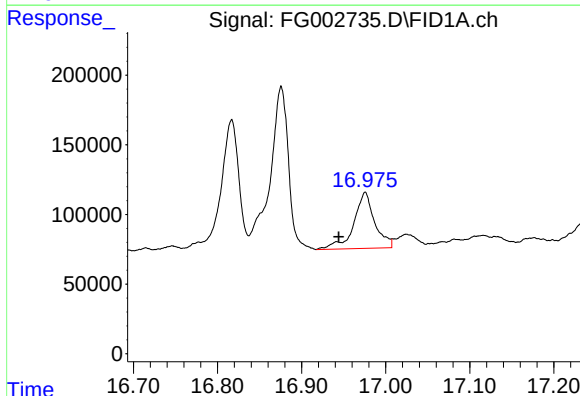
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: 0.002 min
Response: 1786569
Conc: 14.30 ug/ml



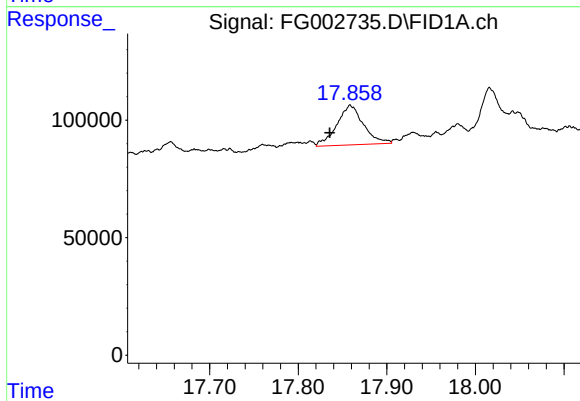
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.020 min
Response: 279539
Conc: 2.27 ug/ml



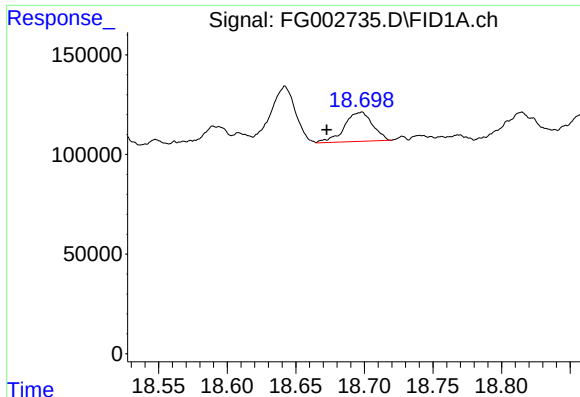
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.032 min
Response: 696723
Conc: 5.73 ug/ml



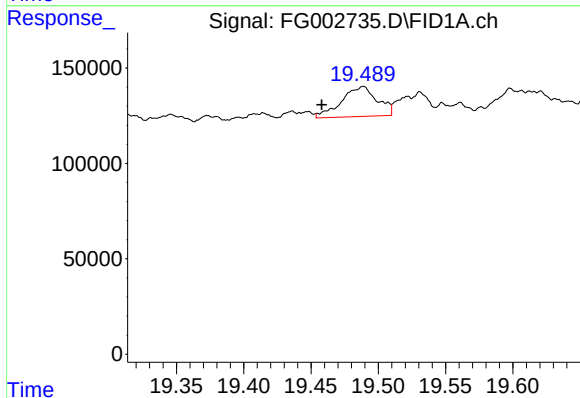
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.023 min
Response: 351325
Conc: 2.93 ug/ml



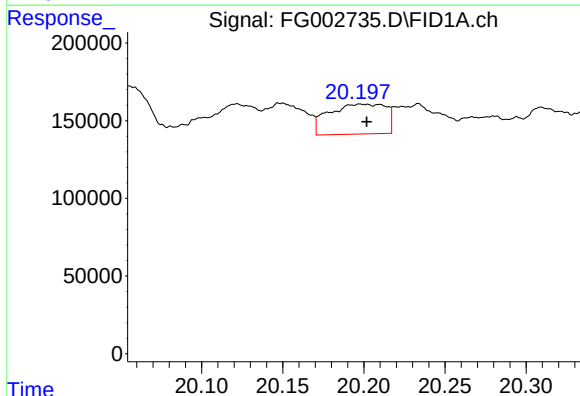
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.025 min
Response: 210738
Conc: 1.83 ug/ml



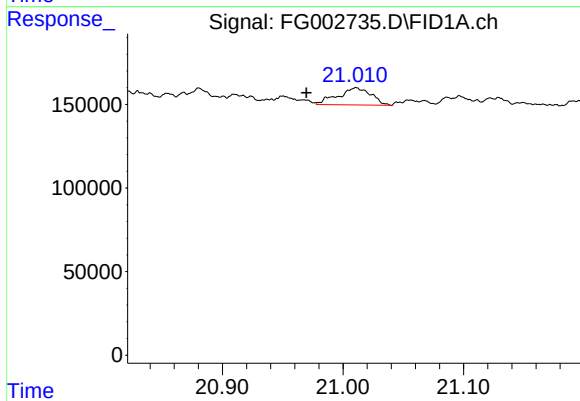
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.031 min
Response: 289066
Conc: 2.60 ug/ml



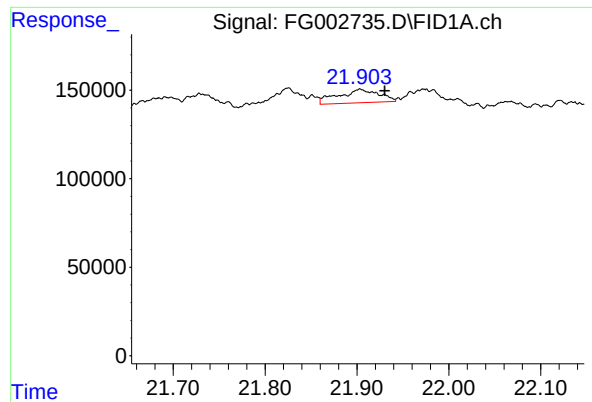
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.003 min
Response: 471903
Conc: 4.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.011 min
Delta R.T.: 0.041 min
Response: 197264
Conc: 2.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: -0.027 min
Response: 235385
Conc: 2.38 ug/ml