

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092418\
 Data File : FG002371.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2018 15:35
 Operator : AJ\SJ
 Sample : J5042-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 01:46:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.423	2870267	22.751 ug/ml
Target Compounds			
4) N-TETRADECANE	7.956	2598020	19.790 ug/ml
5) N-HEXADECANE	9.584	285176	2.095 ug/ml
6) N-OCTADECANE	11.094f	459453	3.271 ug/ml
7) N-EICOSANE	12.329	389531	2.742 ug/ml
8) N-DOCOSANE	13.543	1146833	8.036 ug/ml
10) N-TETRACOSANE	14.606	5636650	39.428 ug/ml
11) N-HEXACOSANE	15.647	649420	4.523 ug/ml
12) N-OCTACOSANE	16.614	1844032	12.603 ug/ml
13) N-TRIACONTANE	17.483	1398922	9.222 ug/ml
14) N-DOTRIACONTANE	18.293	2746639	18.623 ug/ml
15) N-TETRATRIACONTANE	19.106	864245	6.264 ug/ml
16) N-HEXATRIACONTANE	19.845	1959454	15.279 ug/ml
17) N-OCTATRIACONTANE	20.556	883355	7.858 ug/ml
18) N-TETRACONTANE	21.365	572882	5.279 ug/ml

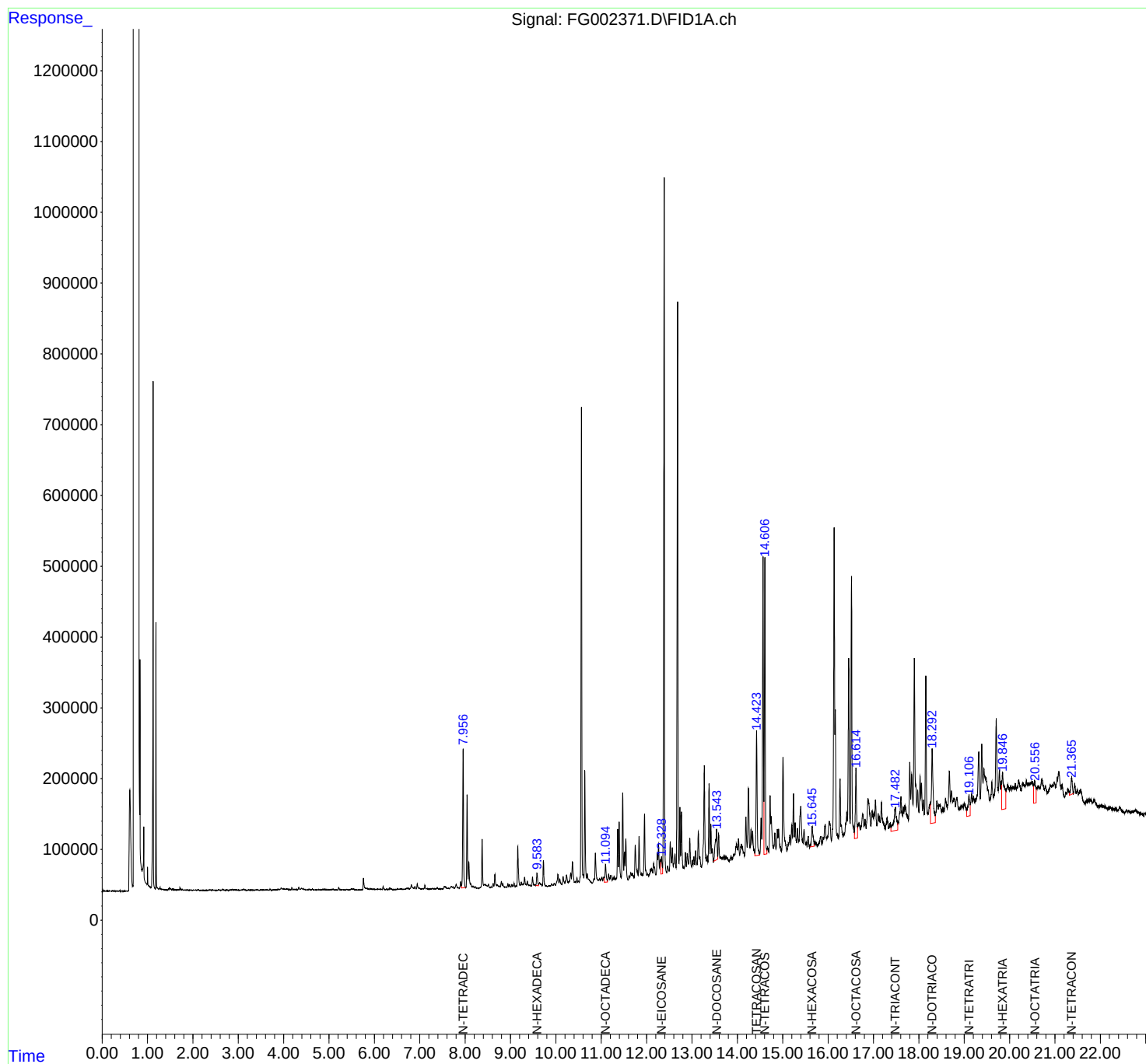
(f)=RT Delta > 1/2 Window

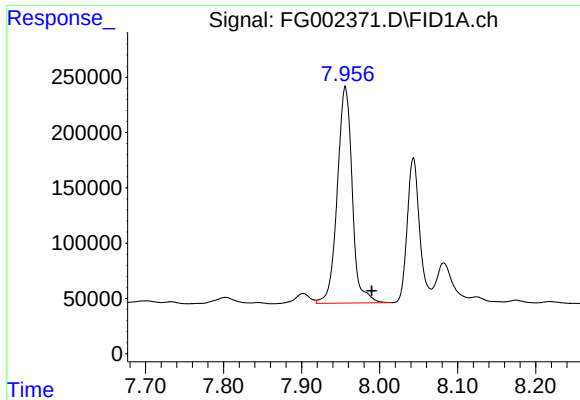
(m)=manual int.

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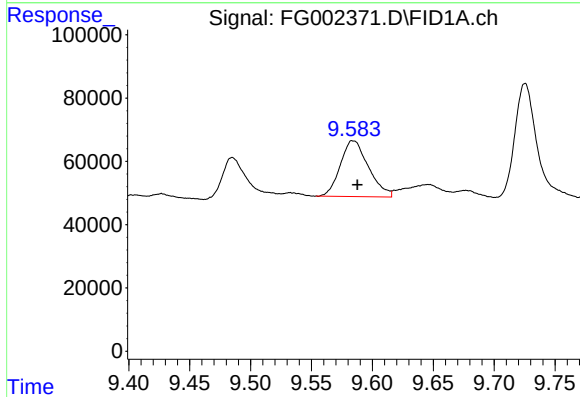
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





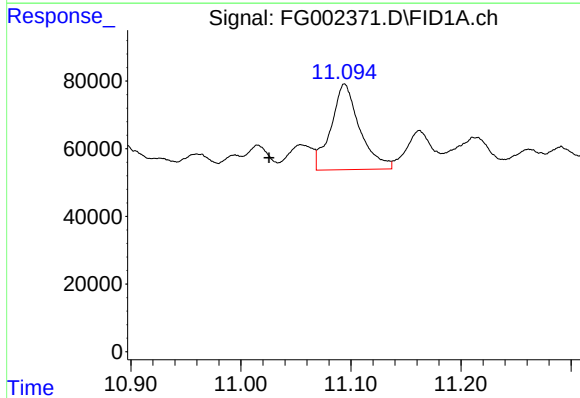
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: -0.034 min
Response: 2598020
Conc: 19.79 ug/ml



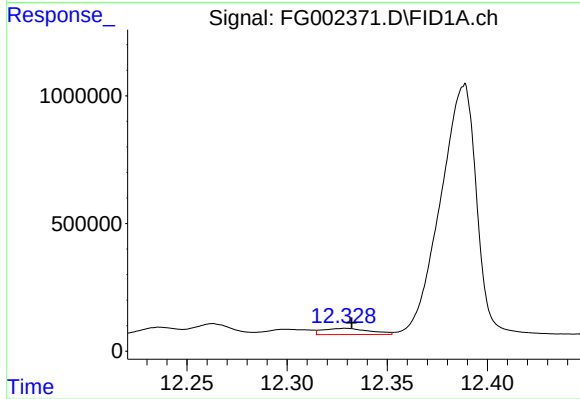
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 285176
Conc: 2.10 ug/ml



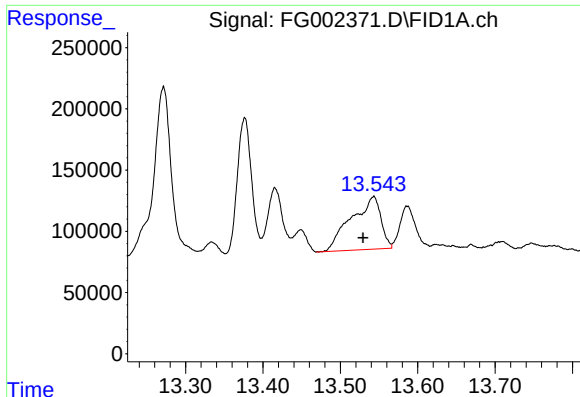
#6 N-OCTADECANE

R.T.: 11.094 min
Delta R.T.: 0.069 min
Response: 459453
Conc: 3.27 ug/ml



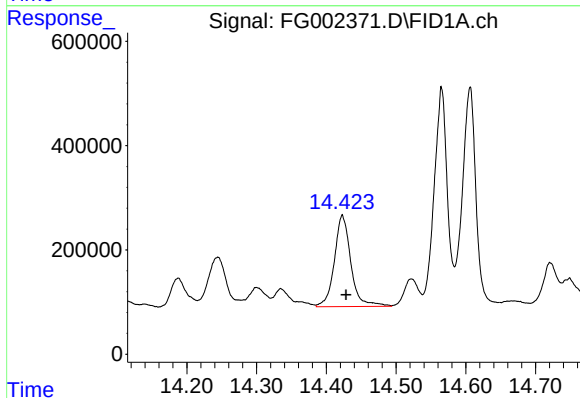
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 389531
Conc: 2.74 ug/ml



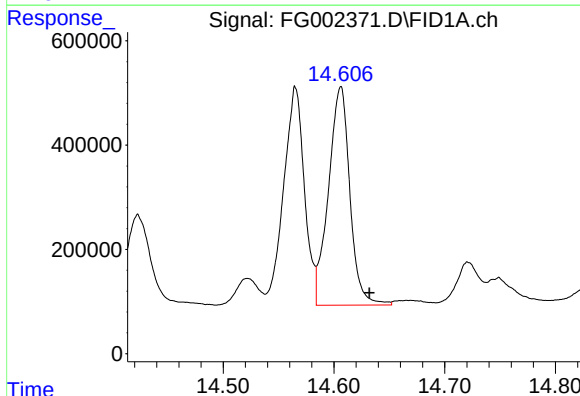
#8 N-DOCOSANE

R.T.: 13.543 min
Delta R.T.: 0.014 min
Response: 1146833
Conc: 8.04 ug/ml



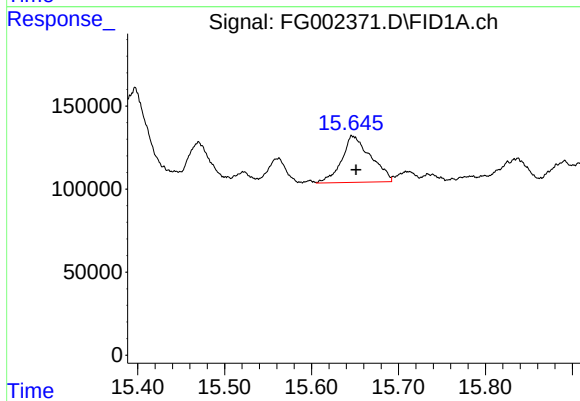
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.006 min
Response: 2870267
Conc: 22.75 ug/ml



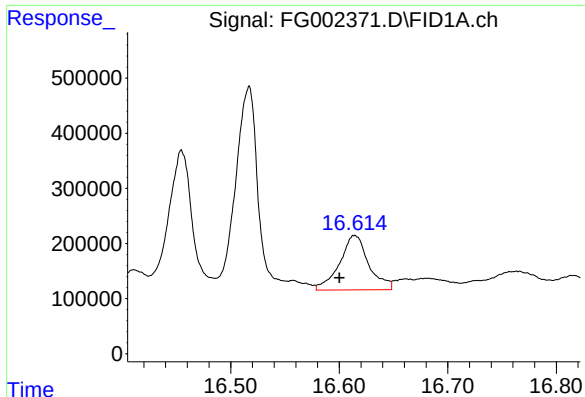
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: -0.026 min
Response: 5636650
Conc: 39.43 ug/ml



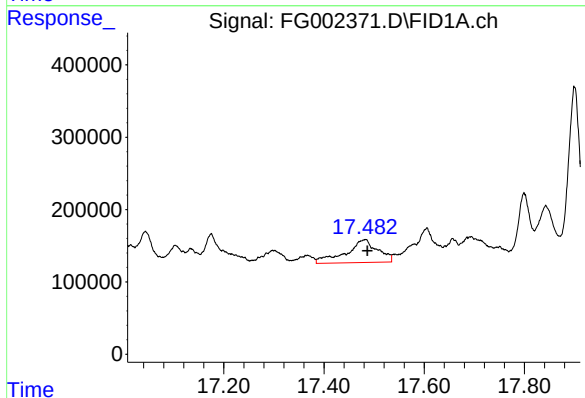
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.004 min
Response: 649420
Conc: 4.52 ug/ml



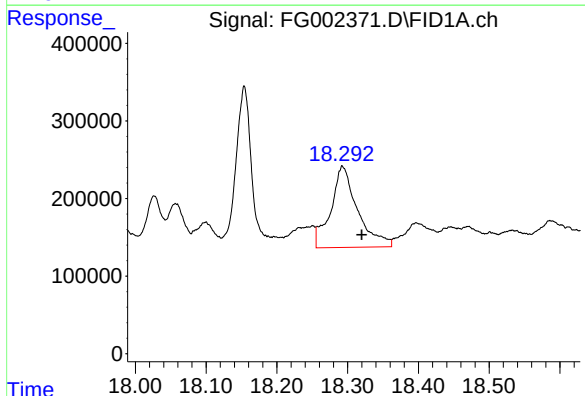
#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: 0.014 min
Response: 1844032
Conc: 12.60 ug/ml



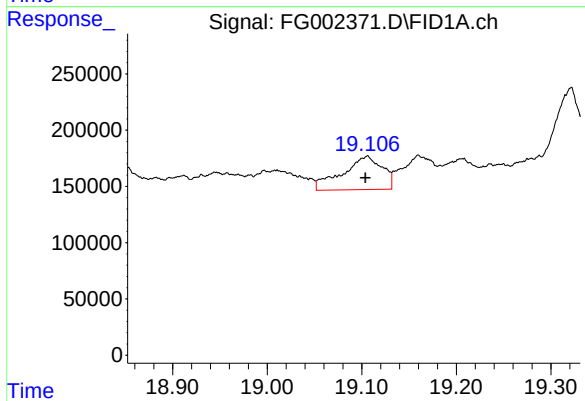
#13 N-TRIACONTANE

R.T.: 17.483 min
Delta R.T.: -0.004 min
Response: 1398922
Conc: 9.22 ug/ml



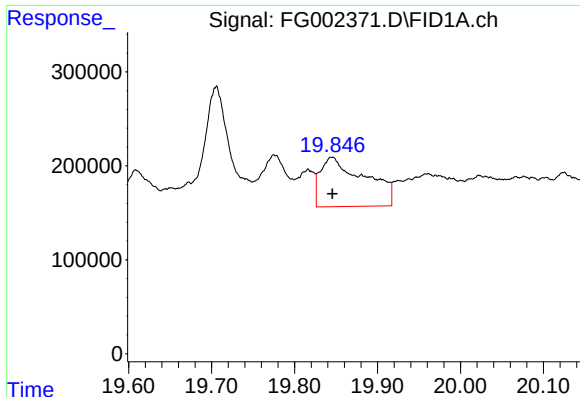
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: -0.027 min
Response: 2746639
Conc: 18.62 ug/ml



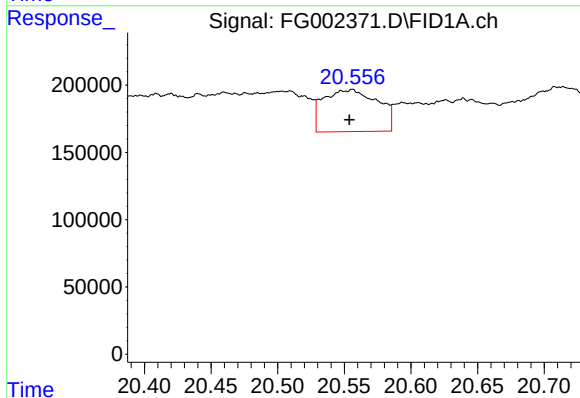
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: 0.002 min
Response: 864245
Conc: 6.26 ug/ml



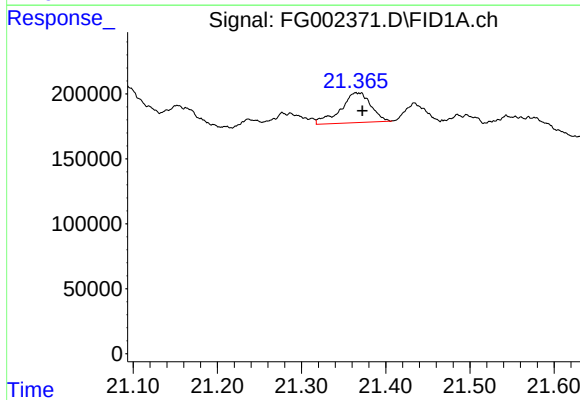
#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.000 min
Response: 1959454
Conc: 15.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.002 min
Response: 883355
Conc: 7.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: -0.008 min
Response: 572882
Conc: 5.28 ug/ml