

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092418\
 Data File : FG002370.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2018 15:06
 Operator : AJ\SJ
 Sample : J5042-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 01:46:33 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	2850128	22.591 ug/ml
Target Compounds			
4) N-TETRADECANE	7.955	2724736	20.755 ug/ml
5) N-HEXADECANE	9.583	296135	2.176 ug/ml
6) N-OCTADECANE	11.015	84941	0.605 ug/ml
7) N-EICOSANE	12.325	444753	3.131 ug/ml
8) N-DOCOSANE	13.519	639533	4.481 ug/ml
10) N-TETRACOSANE	14.603	4130582	28.893 ug/ml
11) N-HEXACOSANE	15.647	722099	5.029 ug/ml
12) N-OCTACOSANE	16.612	1797041	12.282 ug/ml
13) N-TRIACONTANE	17.472	2005895	13.224 ug/ml
14) N-DOTRIACONTANE	18.295	2749765	18.644 ug/ml
15) N-TETRATRIACONTANE	19.112	984495	7.136 ug/ml
16) N-HEXATRIACONTANE	19.847	869852	6.783 ug/ml
18) N-TETRACONTANE	21.370	512204	4.720 ug/ml

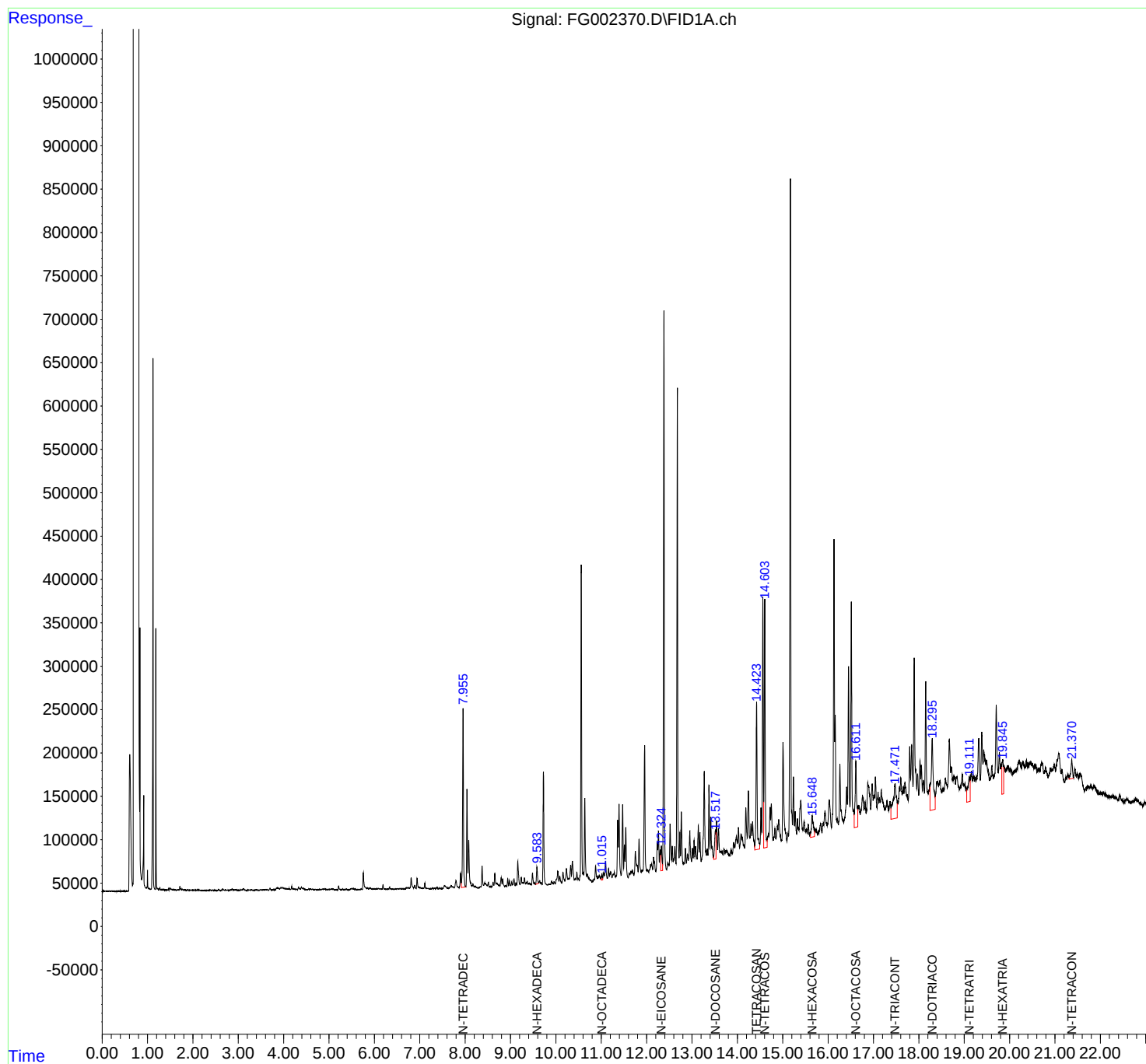
(f)=RT Delta > 1/2 Window

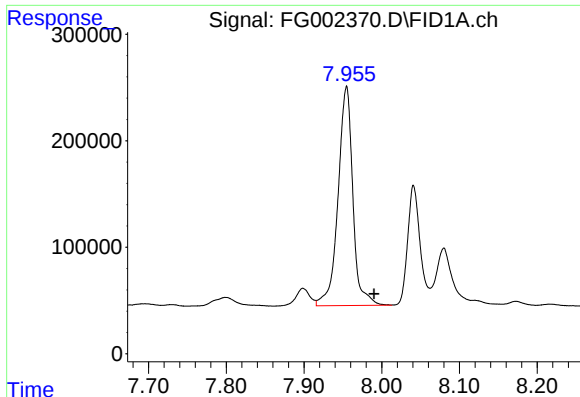
(m)=manual int.

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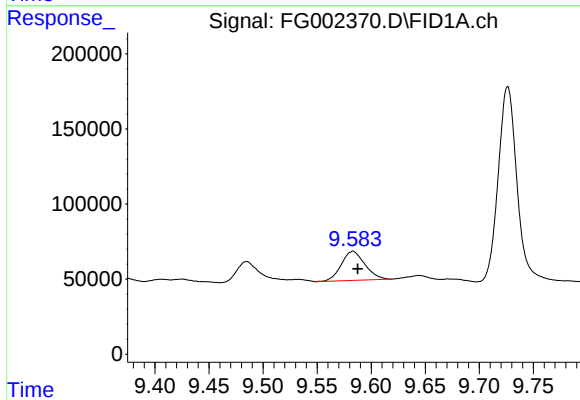
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





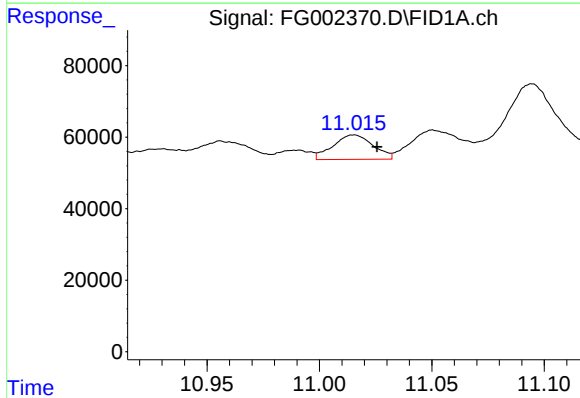
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.035 min
Response: 2724736
Conc: 20.76 ug/ml



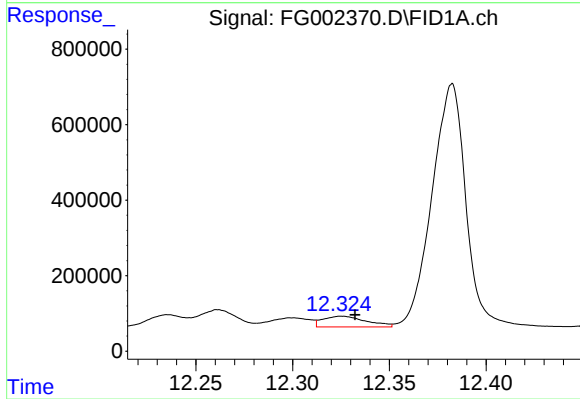
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 296135
Conc: 2.18 ug/ml



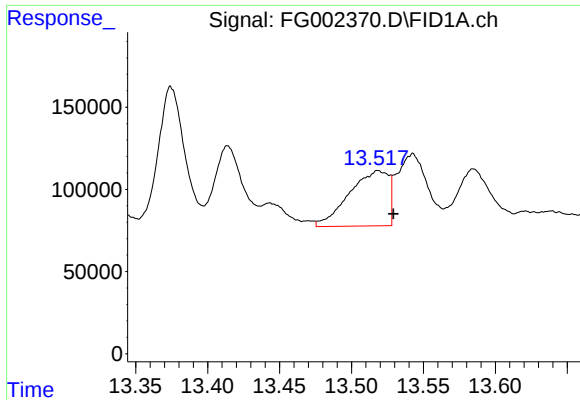
#6 N-OCTADECANE

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 84941
Conc: 0.60 ug/ml



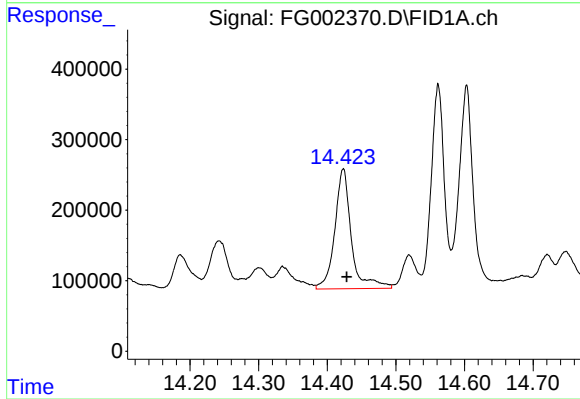
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 444753
Conc: 3.13 ug/ml



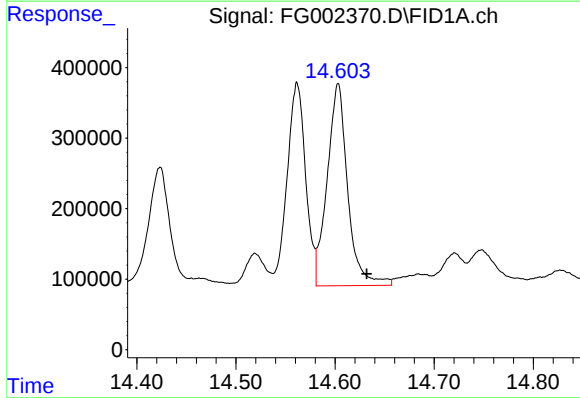
#8 N-DOCOSANE

R.T.: 13.519 min
Delta R.T.: -0.011 min
Response: 639533
Conc: 4.48 ug/ml



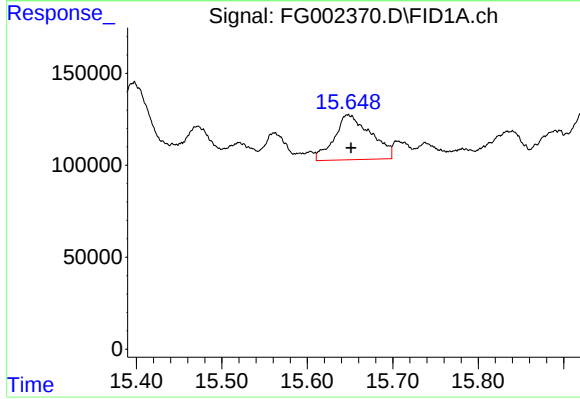
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.005 min
Response: 2850128
Conc: 22.59 ug/ml



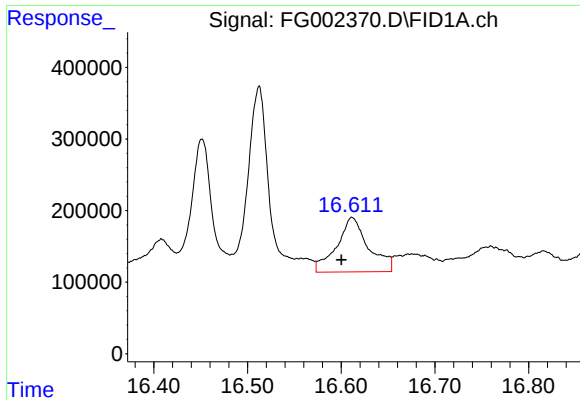
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.029 min
Response: 4130582
Conc: 28.89 ug/ml



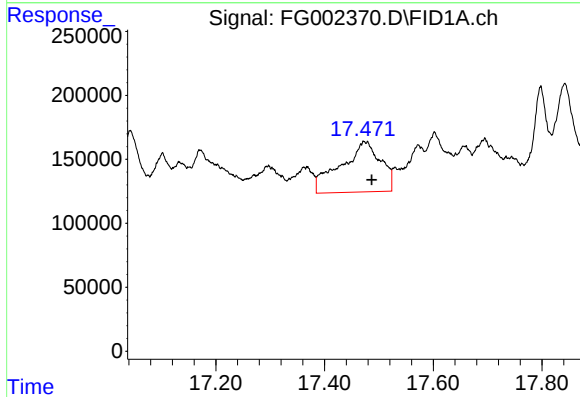
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.004 min
Response: 722099
Conc: 5.03 ug/ml



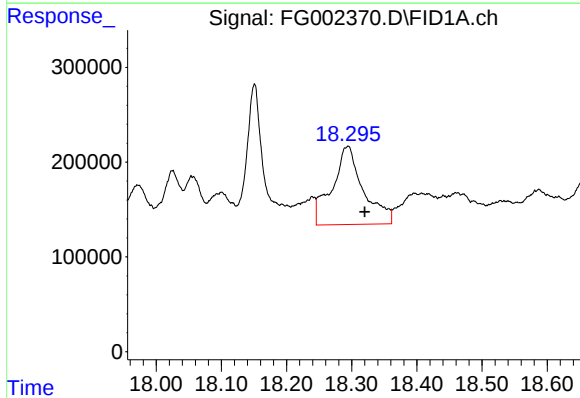
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: 0.011 min
Response: 1797041
Conc: 12.28 ug/ml



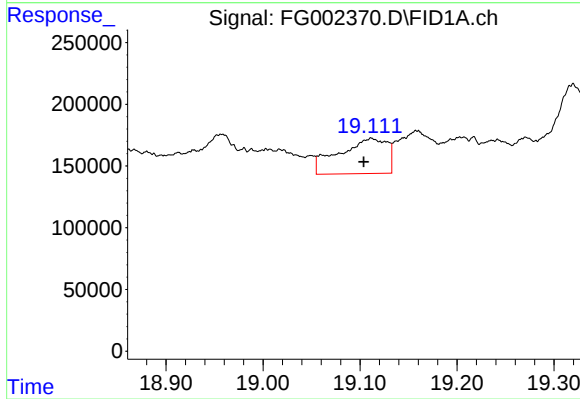
#13 N-TRIACONTANE

R.T.: 17.472 min
Delta R.T.: -0.014 min
Response: 2005895
Conc: 13.22 ug/ml



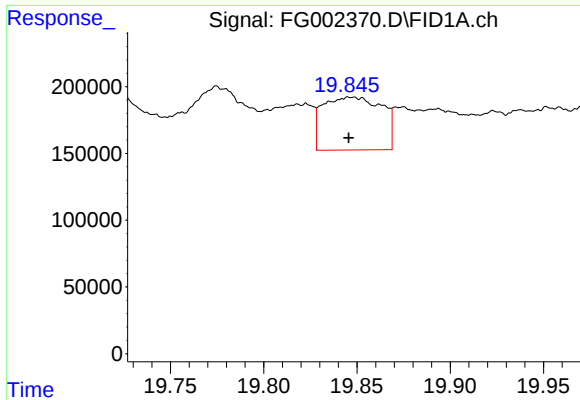
#14 N-DOTRIACONTANE

R.T.: 18.295 min
Delta R.T.: -0.025 min
Response: 2749765
Conc: 18.64 ug/ml



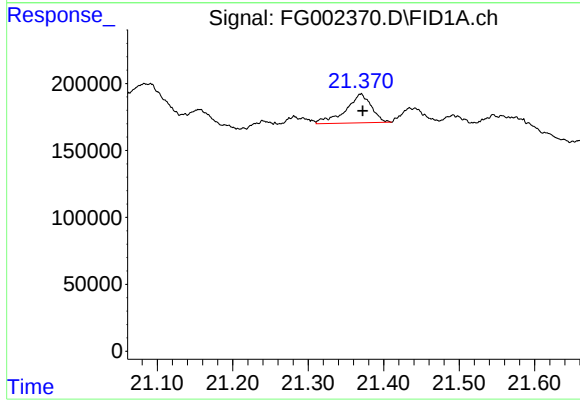
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: 0.008 min
Response: 984495
Conc: 7.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: 0.002 min
Response: 869852
Conc: 6.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.003 min
Response: 512204
Conc: 4.72 ug/ml