

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103018\
 Data File : FG002705.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2018 12:21
 Operator : AJ\SJ
 Sample : J5204-11 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 12:54:42 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...	14.771	159085	1.448 ug/ml
Target Compounds			
4) N-TETRADECANE	8.224f	110786	0.838 ug/ml
5) N-HEXADECANE	9.902	149522	1.123 ug/ml
6) N-OCTADECANE	11.349	104546	0.790 ug/ml
7) N-EICOSANE	12.664	176388	1.361 ug/ml
8) N-DOCOSANE	13.869	100142	0.787 ug/ml
10) N-TETRACOSANE	14.958	485147	3.883 ug/ml
12) N-OCTACOSANE	16.963	119897	0.986 ug/ml
13) N-TRIACONTANE	17.850	241501	2.013 ug/ml
14) N-DOTRIACONTANE	18.687	181513	1.575 ug/ml
15) N-TETRATRIACONTANE	19.474	141132	1.269 ug/ml
16) N-HEXATRIACONTANE	20.220	188983	1.795 ug/ml

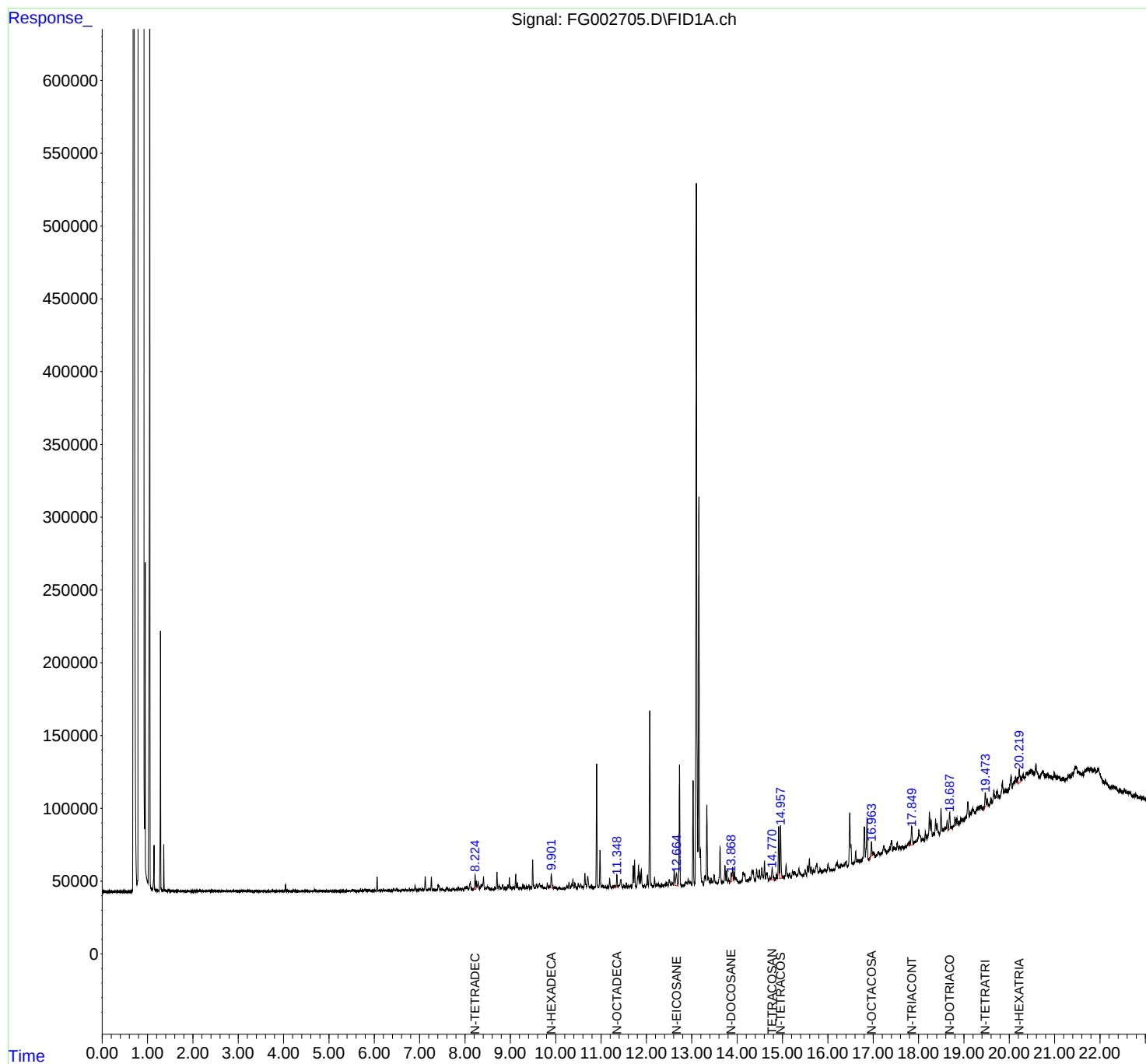
(f)=RT Delta > 1/2 Window

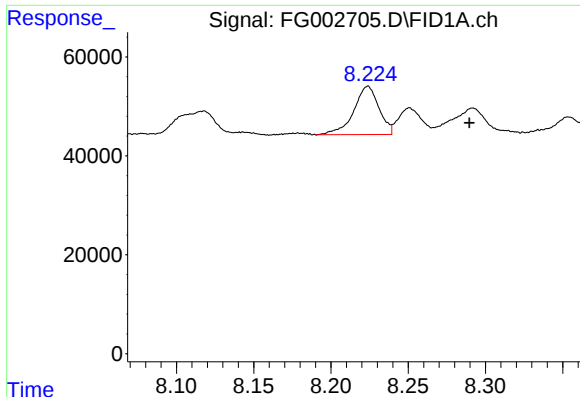
(m)=manual int.

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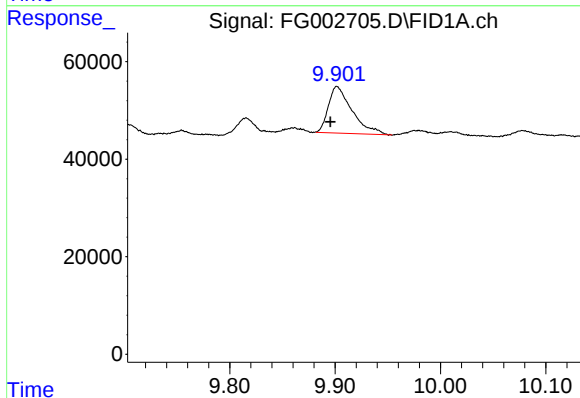
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





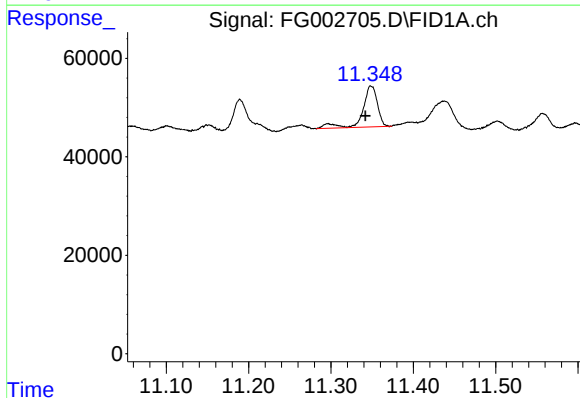
#4 N-TETRADECANE

R.T.: 8.224 min
Delta R.T.: -0.066 min
Response: 110786
Conc: 0.84 ug/ml



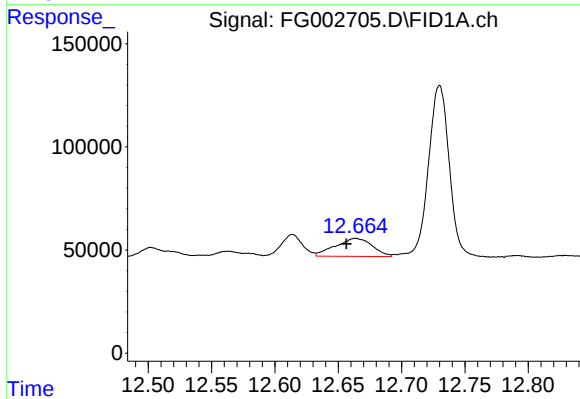
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.006 min
Response: 149522
Conc: 1.12 ug/ml



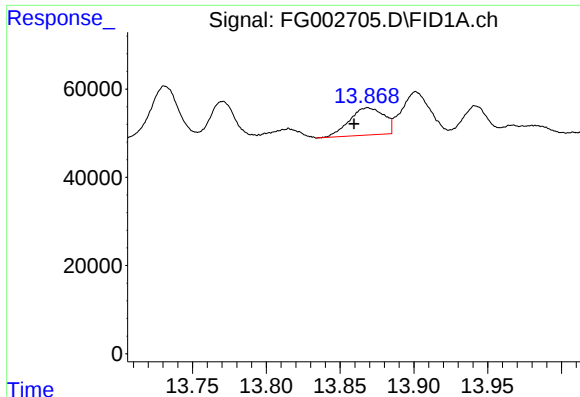
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.007 min
Response: 104546
Conc: 0.79 ug/ml



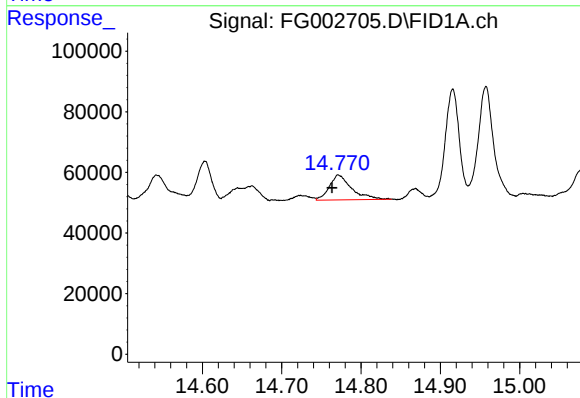
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: 0.007 min
Response: 176388
Conc: 1.36 ug/ml



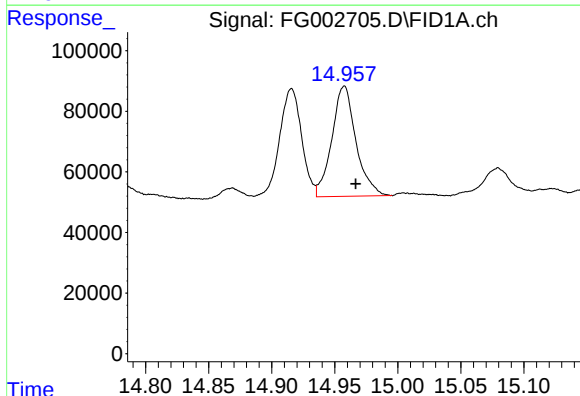
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: 0.009 min
Response: 100142
Conc: 0.79 ug/ml



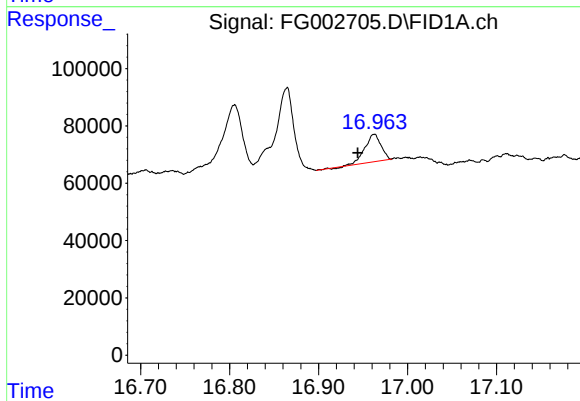
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: 0.008 min
Response: 159085
Conc: 1.45 ug/ml



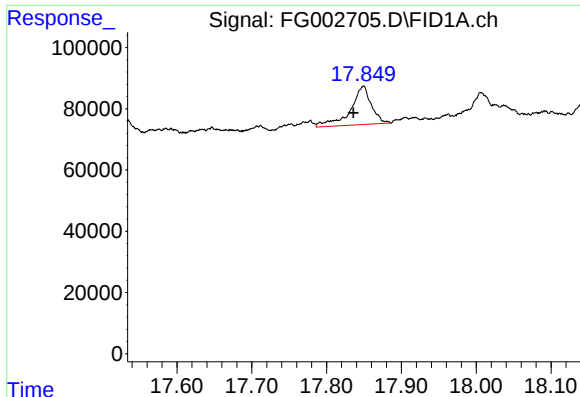
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.009 min
Response: 485147
Conc: 3.88 ug/ml



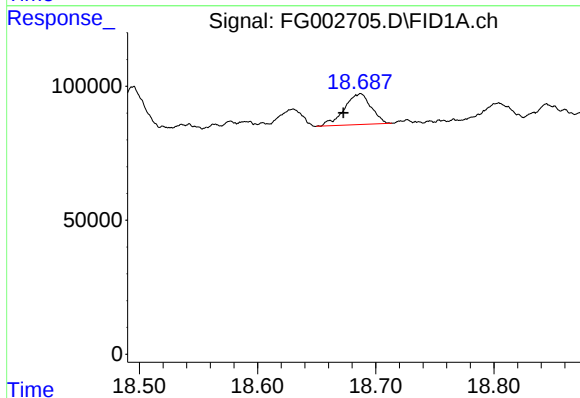
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.018 min
Response: 119897
Conc: 0.99 ug/ml



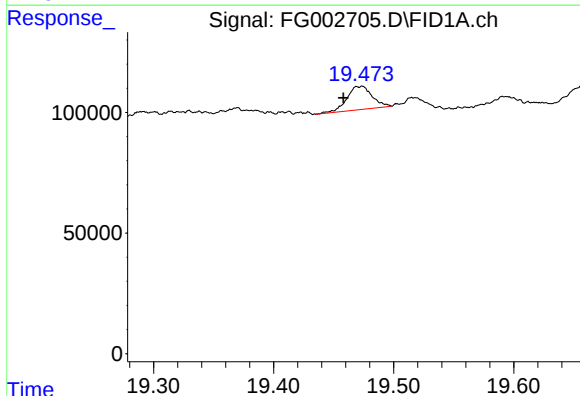
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: 0.014 min
Response: 241501
Conc: 2.01 ug/ml



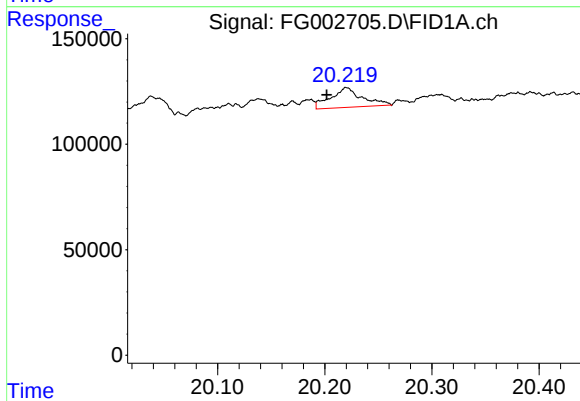
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.015 min
Response: 181513
Conc: 1.57 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.015 min
Response: 141132
Conc: 1.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.018 min
Response: 188983
Conc: 1.79 ug/ml