

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004730.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 15:00
 Operator : AJ\SJ
 Sample : K2198-05 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 21:48:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.402	290211	2.814 ug/ml
Target Compounds			
5) N-HEXADECANE	9.552	109846	0.982 ug/ml
6) N-OCTADECANE	10.991	105320	0.929 ug/ml
7) N-EICOSANE	12.302	143263	1.253 ug/ml
8) N-DOCOSANE	13.499	103430	0.905 ug/ml
10) N-TETRACOSANE	14.603	91508	0.792 ug/ml
11) N-HEXACOSANE	15.623	126363	1.102 ug/ml
12) N-OCTACOSANE	16.615	82747	0.715 ug/ml
13) N-TRIACONTANE	17.463	438733	3.698 ug/ml
14) N-DOTRIACONTANE	18.298	395655	3.374 ug/ml
15) N-TETRATRIACONTANE	19.087	561592	5.040 ug/ml
16) N-HEXATRIACONTANE	19.856	134338	1.205 ug/ml
17) N-OCTATRIACONTANE	20.542	291814	2.936 ug/ml
18) N-TETRACONTANE	21.378	247504	2.288 ug/ml

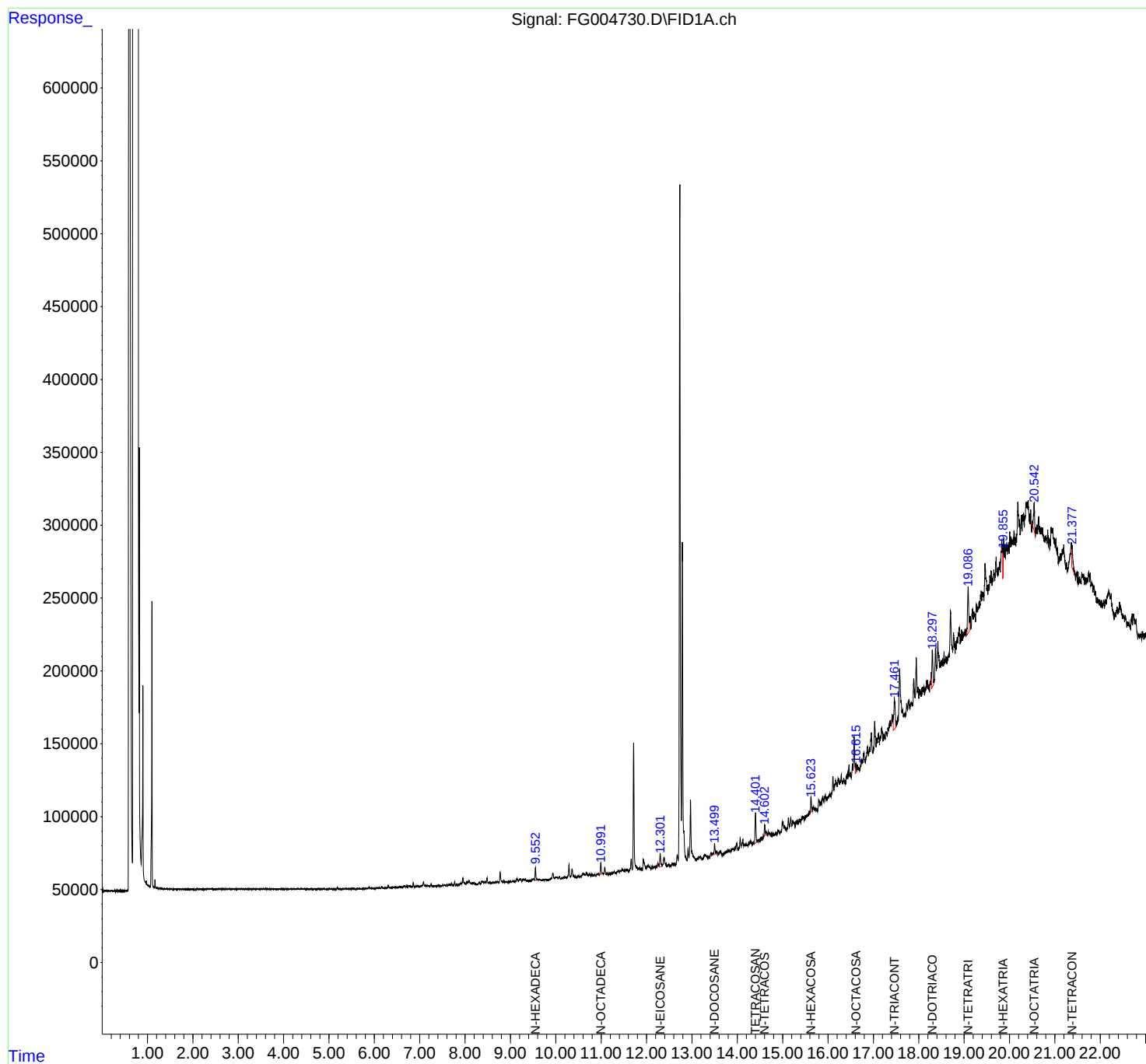
(f)=RT Delta > 1/2 Window

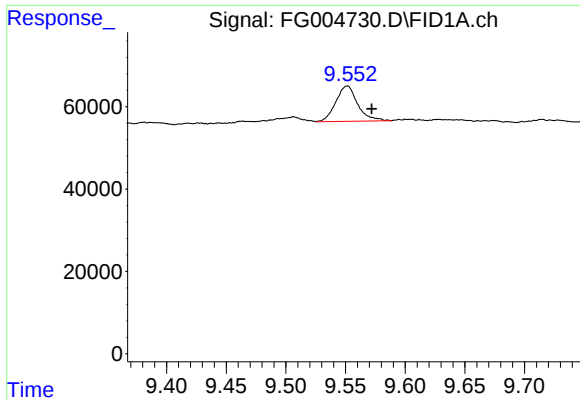
(m)=manual int.

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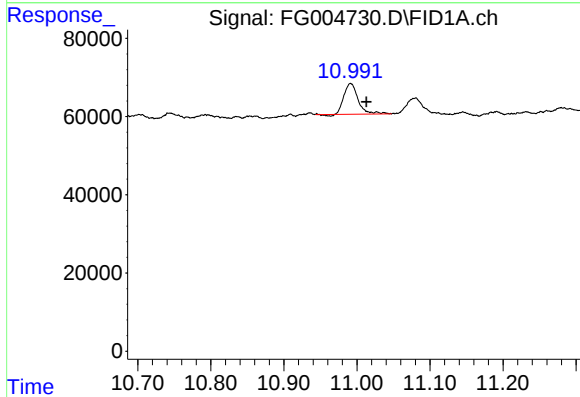
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





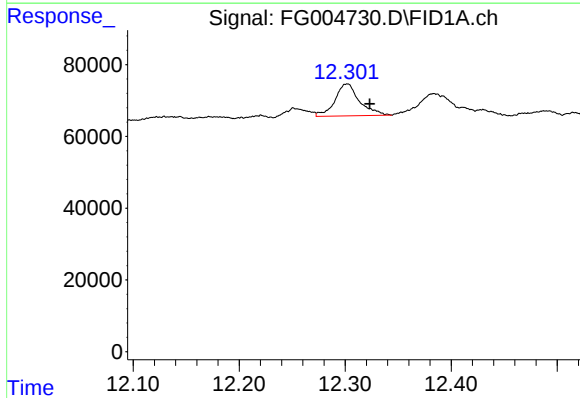
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 109846
Conc: 0.98 ug/ml



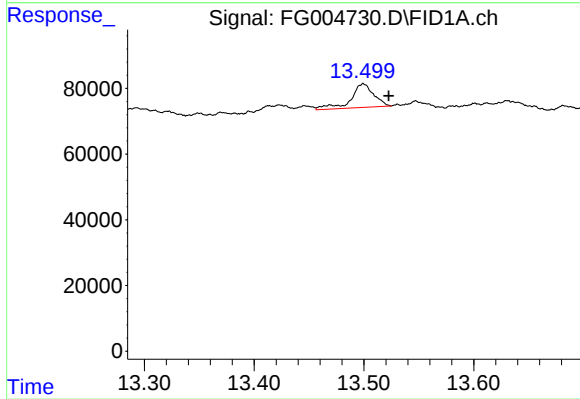
#6 N-OCTADECANE

R.T.: 10.991 min
Delta R.T.: -0.021 min
Response: 105320
Conc: 0.93 ug/ml



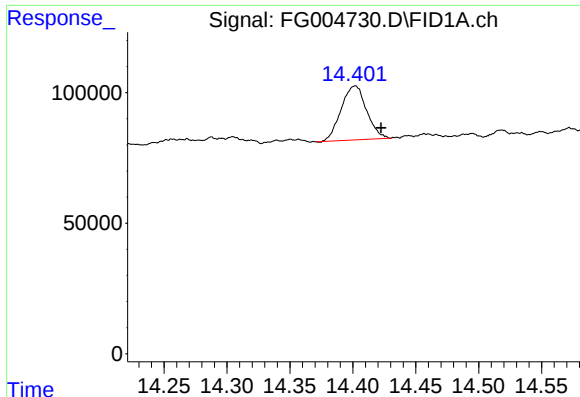
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: -0.021 min
Response: 143263
Conc: 1.25 ug/ml



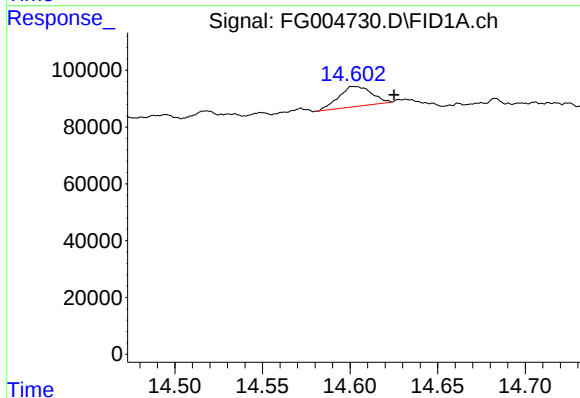
#8 N-DOCOSANE

R.T.: 13.499 min
Delta R.T.: -0.023 min
Response: 103430
Conc: 0.90 ug/ml



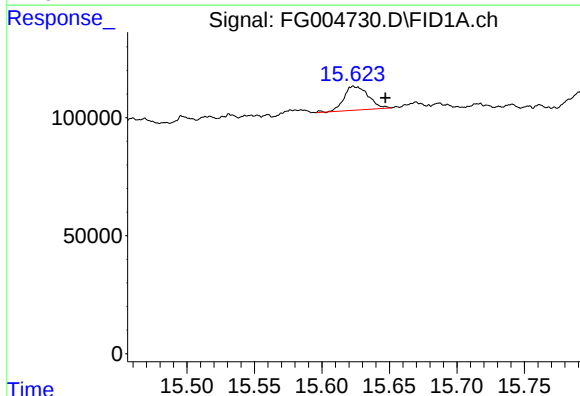
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.021 min
Response: 290211
Conc: 2.81 ug/ml



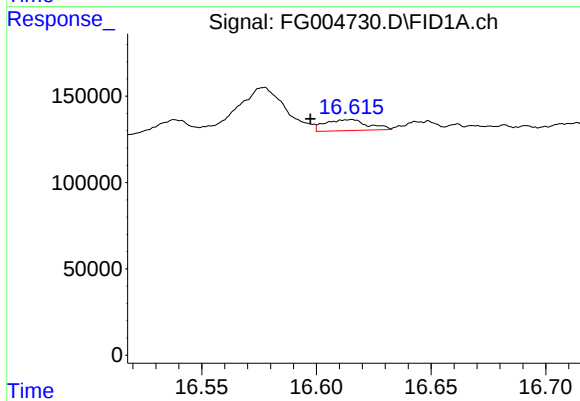
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.022 min
Response: 91508
Conc: 0.79 ug/ml



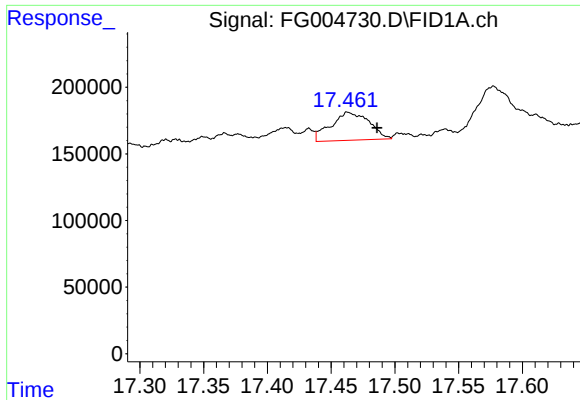
#11 N-HEXACOSANE

R.T.: 15.623 min
Delta R.T.: -0.024 min
Response: 126363
Conc: 1.10 ug/ml



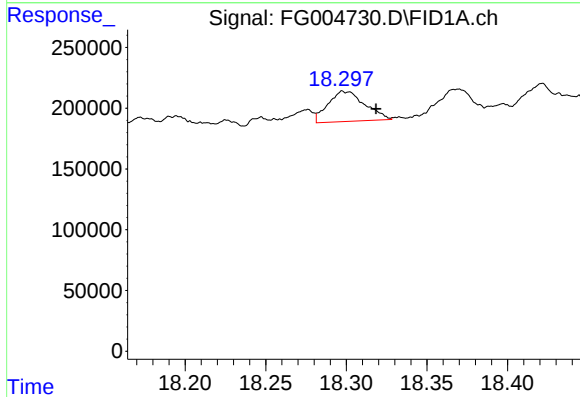
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: 0.018 min
Response: 82747
Conc: 0.72 ug/ml



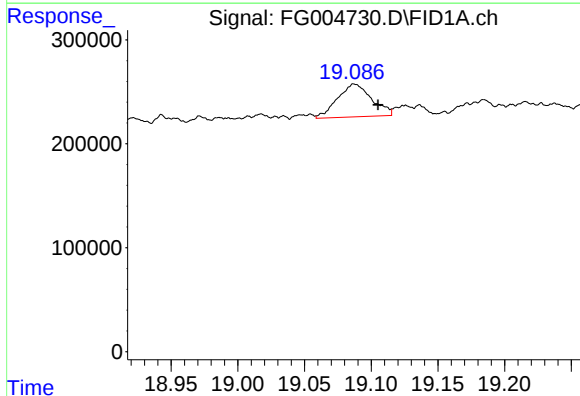
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 438733
Conc: 3.70 ug/ml



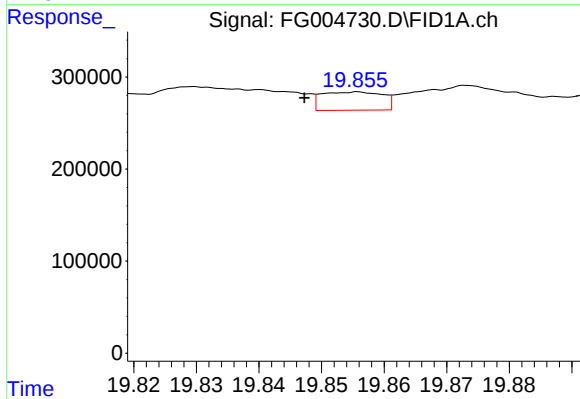
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.020 min
Response: 395655
Conc: 3.37 ug/ml



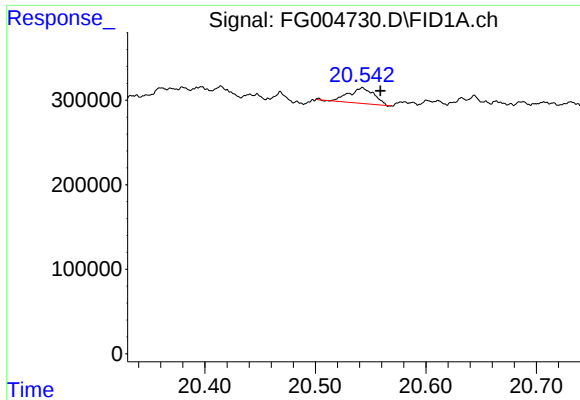
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 561592
Conc: 5.04 ug/ml



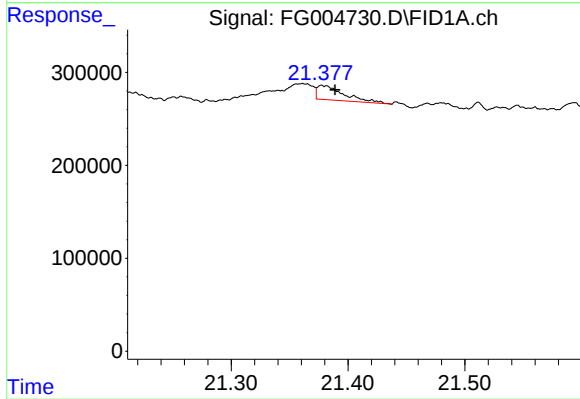
#16 N-HEXATRIACONTANE

R.T.: 19.856 min
Delta R.T.: 0.008 min
Response: 134338
Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.016 min
Response: 291814
Conc: 2.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: -0.011 min
Response: 247504
Conc: 2.29 ug/ml