

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013120\
 Data File : FG006605.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2020 13:26
 Operator : DD\AJ
 Sample : L1004-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 22:05:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.591	1305361	13.921 ug/ml
Target Compounds			
4) N-TETRADECANE	8.318	95157	0.937 ug/ml
6) N-OCTADECANE	11.190f	266779	2.485 ug/ml
7) N-EICOSANE	12.548	346721	3.170 ug/ml
8) N-DOCOSANE	13.714	127493	1.174 ug/ml
10) N-TETRACOSANE	14.757	188197	1.743 ug/ml
11) N-HEXACOSANE	15.773	209663	1.947 ug/ml
12) N-OCTACOSANE	16.706	1852237	16.559 ug/ml
13) N-TRIACONTANE	17.580	254250	2.143 ug/ml
14) N-DOTRIACONTANE	18.389	534082	4.889 ug/ml
15) N-TETRATRIACONTANE	19.153	390417	3.767 ug/ml
16) N-HEXATRIACONTANE	19.876	775237	7.920 ug/ml
17) N-OCTATRIACONTANE	20.568	180408	2.002 ug/ml
18) N-TETRACONTANE	21.357	245584	2.764 ug/ml

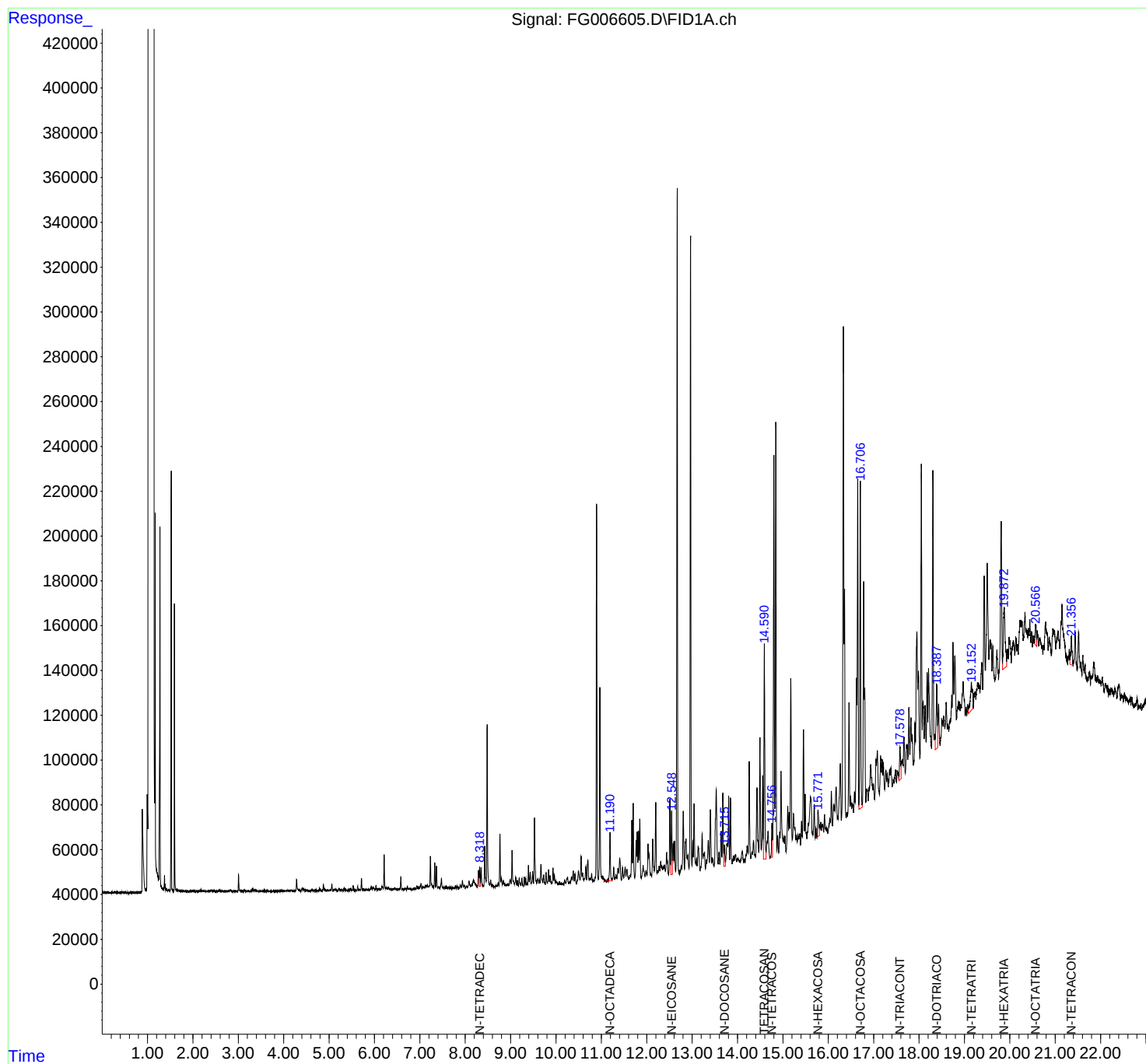
(f)=RT Delta > 1/2 Window

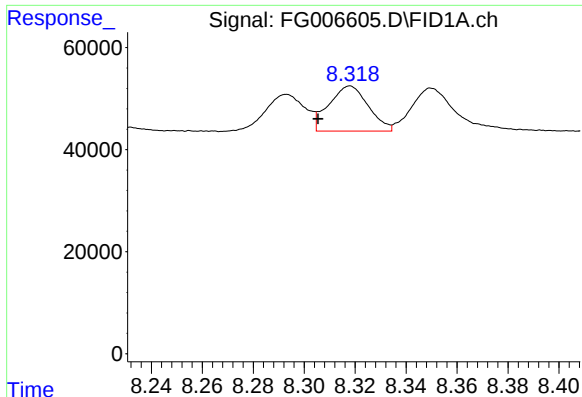
(m)=manual int.

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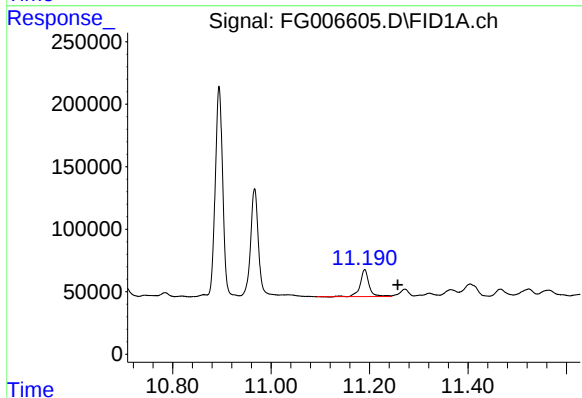
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





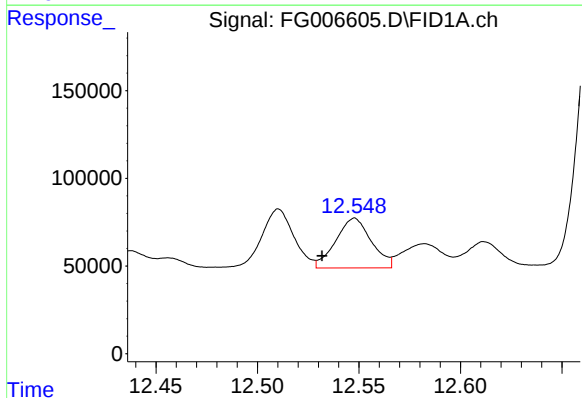
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 95157
Conc: 0.94 ug/ml



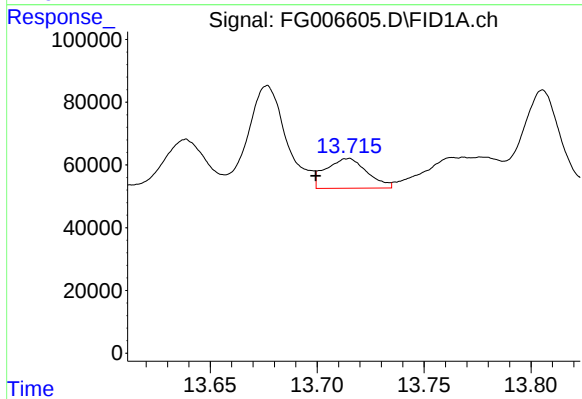
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.067 min
Response: 266779
Conc: 2.48 ug/ml



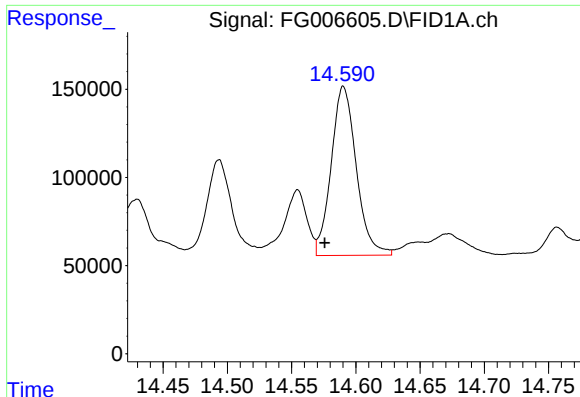
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.016 min
Response: 346721
Conc: 3.17 ug/ml



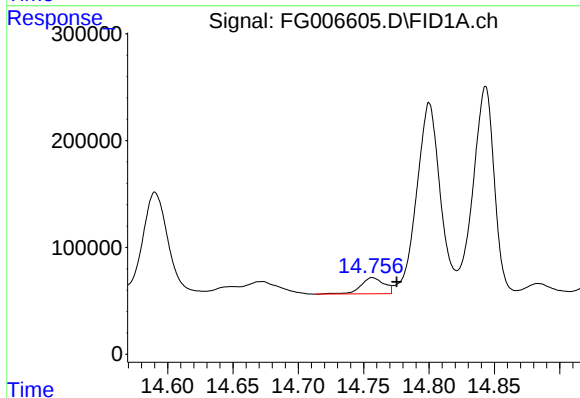
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.015 min
Response: 127493
Conc: 1.17 ug/ml



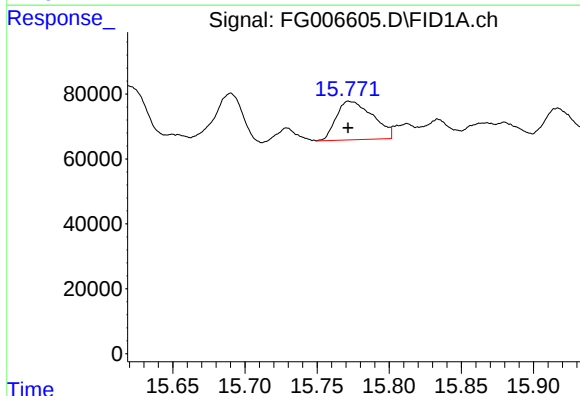
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.591 min
Delta R.T.: 0.015 min
Response: 1305361
Conc: 13.92 ug/ml



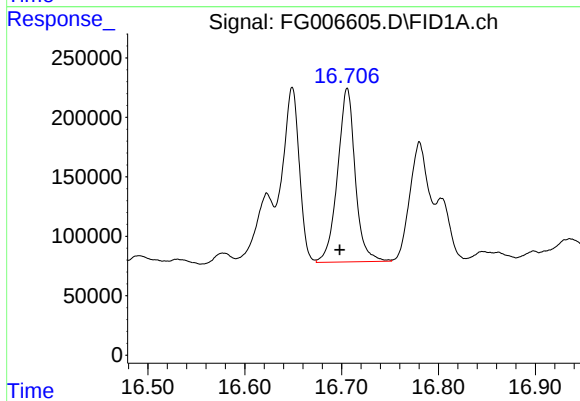
#10 N-TETRACOSANE

R.T.: 14.757 min
Delta R.T.: -0.018 min
Response: 188197
Conc: 1.74 ug/ml



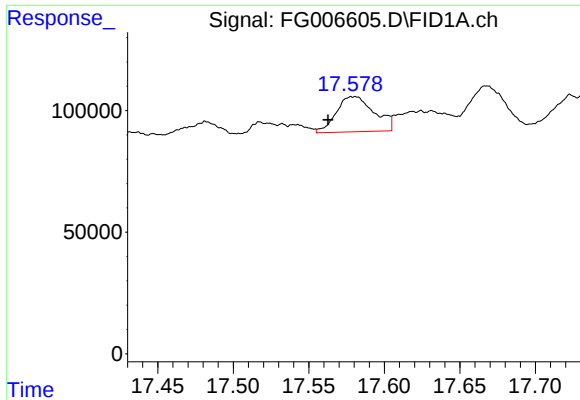
#11 N-HEXACOSANE

R.T.: 15.773 min
Delta R.T.: 0.002 min
Response: 209663
Conc: 1.95 ug/ml



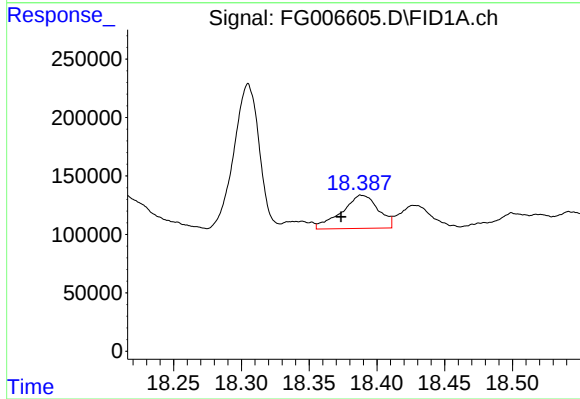
#12 N-OCTACOSANE

R.T.: 16.706 min
Delta R.T.: 0.008 min
Response: 1852237
Conc: 16.56 ug/ml



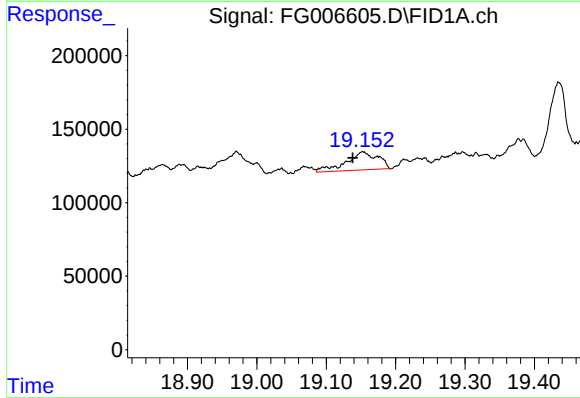
#13 N-TRIACONTANE

R.T.: 17.580 min
Delta R.T.: 0.017 min
Response: 254250
Conc: 2.14 ug/ml



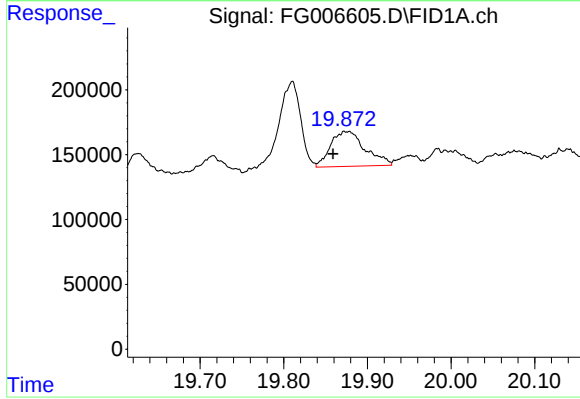
#14 N-DOTRIACONTANE

R.T.: 18.389 min
Delta R.T.: 0.016 min
Response: 534082
Conc: 4.89 ug/ml



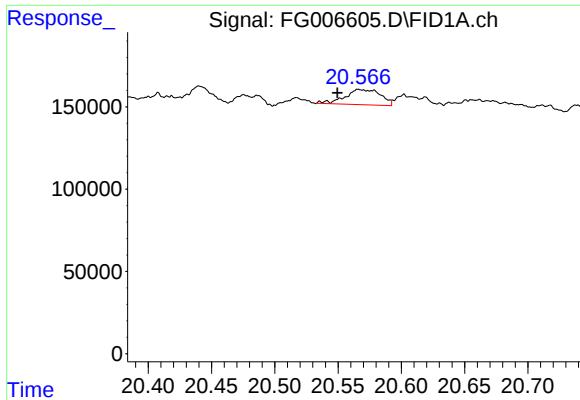
#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: 0.014 min
Response: 390417
Conc: 3.77 ug/ml



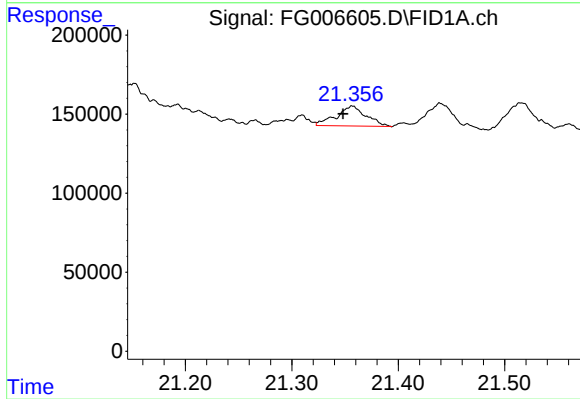
#16 N-HEXATRIACONTANE

R.T.: 19.876 min
Delta R.T.: 0.017 min
Response: 775237
Conc: 7.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: 0.019 min
Response: 180408
Conc: 2.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.357 min
Delta R.T.: 0.009 min
Response: 245584
Conc: 2.76 ug/ml