

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005489.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 12:34
 Operator : DD\AJ
 Sample : K3943-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:41:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.793	7409894	68.849 ug/ml
Target Compounds			
2) N-DECANE	4.458	136330	1.101 ug/ml
3) N-DODECANE	6.510	107663	0.854 ug/ml
4) N-TETRADECANE	8.283	1869976	14.813 ug/ml
5) N-HEXADECANE	9.926	8885215	69.929 ug/ml
6) N-OCTADECANE	11.367	13030283	103.969 ug/ml
7) N-EICOSANE	12.660	22918320	181.638 ug/ml
8) N-DOCOSANE	13.857	6359794	51.293 ug/ml
10) N-TETRACOSANE	14.977	20888039	170.659 ug/ml
11) N-HEXACOSANE	16.017	1433351	11.929 ug/ml
12) N-OCTACOSANE	16.951	14901858	124.438 ug/ml
14) N-DOTRIACONTANE	18.722	2502029	21.623 ug/ml
15) N-TETRATRIACONTANE	19.438	322549	2.938 ug/ml
17) N-OCTATRIACONTANE	21.006	1213088	12.900 ug/ml
18) N-TETRACONTANE	21.941	217249	2.194 ug/ml

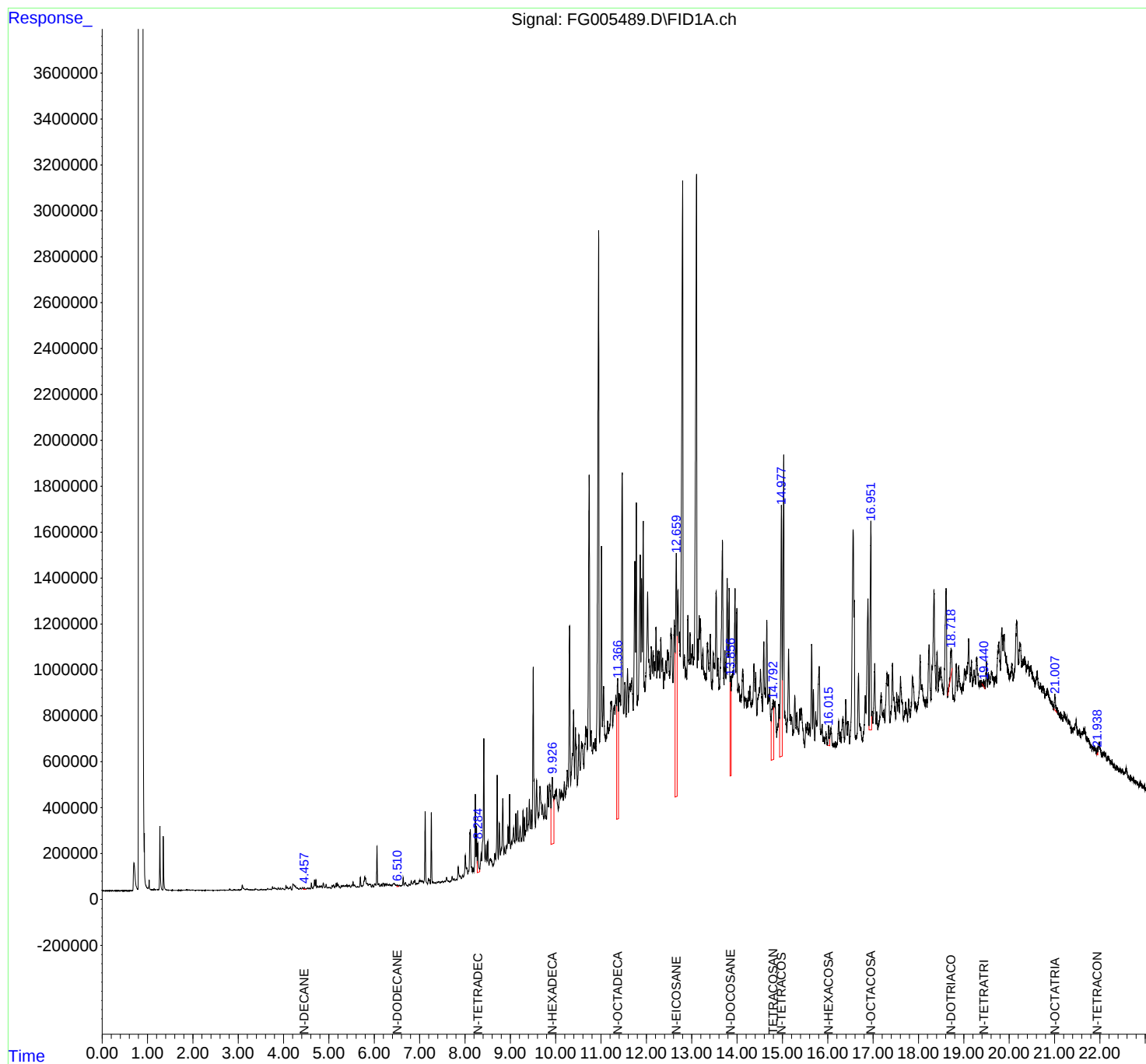
(f)=RT Delta > 1/2 Window

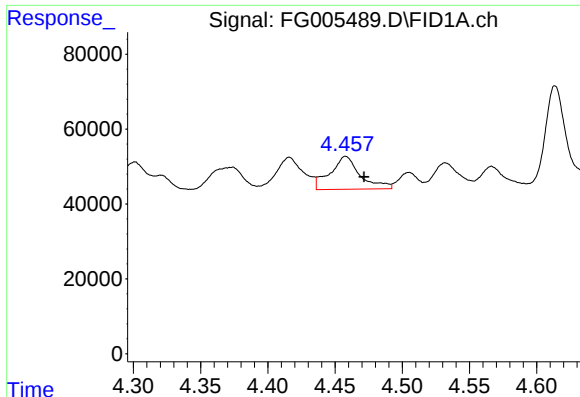
(m)=manual int.

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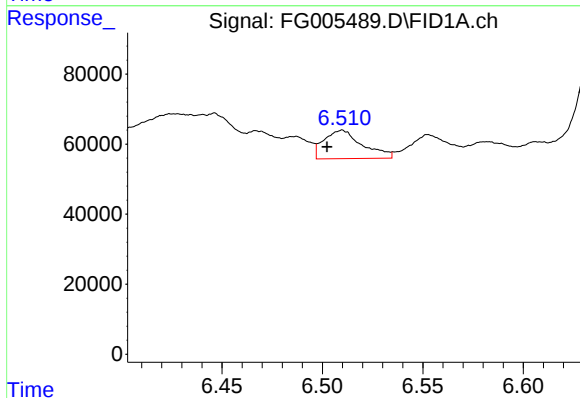
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





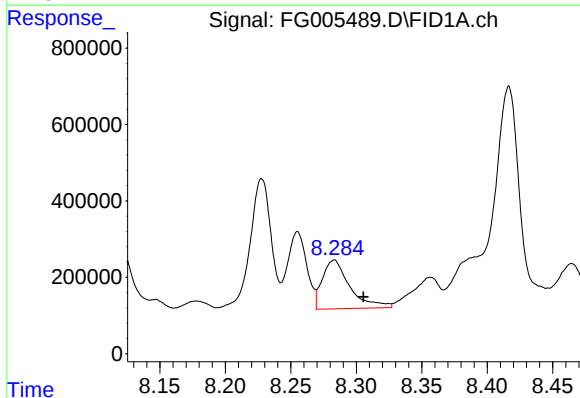
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.014 min
Response: 136330
Conc: 1.10 ug/ml



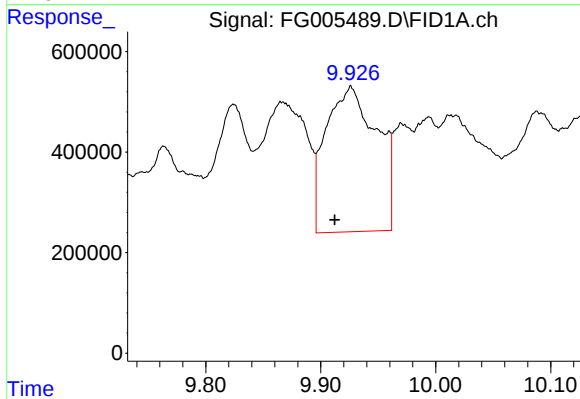
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 107663
Conc: 0.85 ug/ml



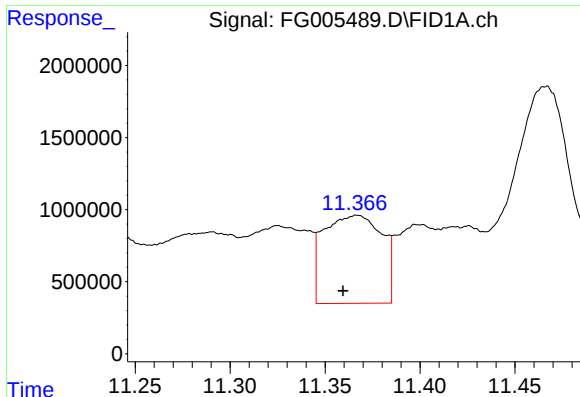
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.022 min
Response: 1869976
Conc: 14.81 ug/ml



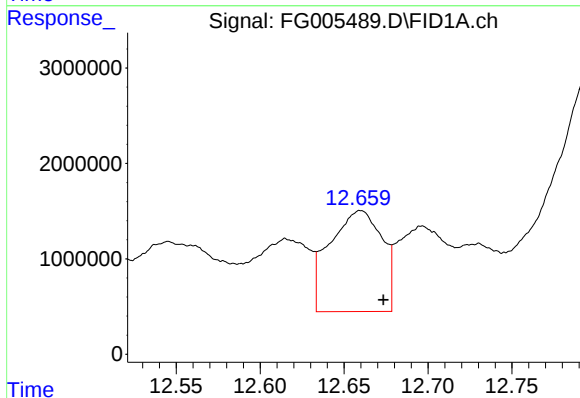
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.014 min
Response: 8885215
Conc: 69.93 ug/ml



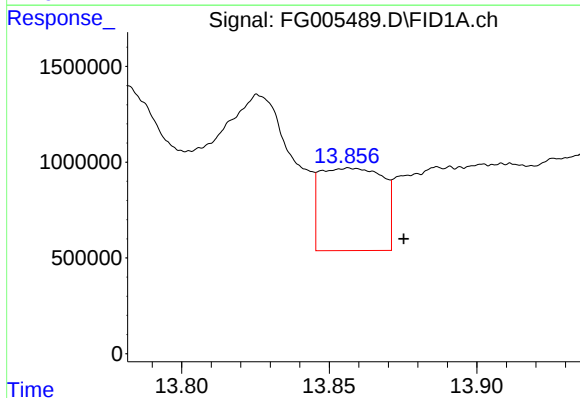
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.007 min
Response: 13030283
Conc: 103.97 ug/ml



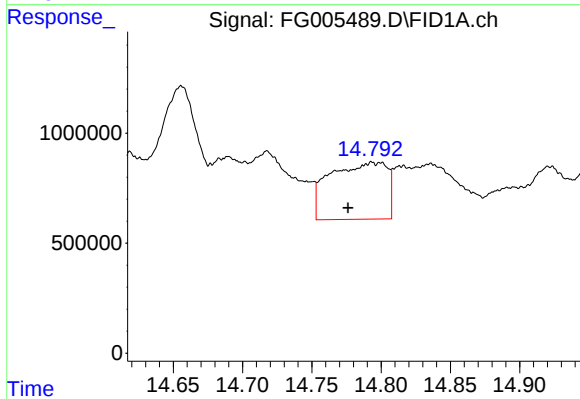
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.013 min
Response: 22918320
Conc: 181.64 ug/ml



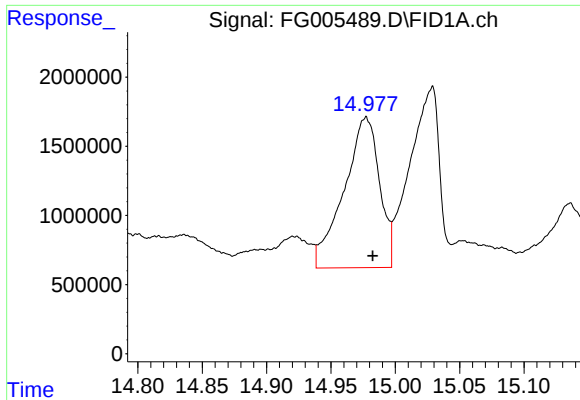
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.018 min
Response: 6359794
Conc: 51.29 ug/ml



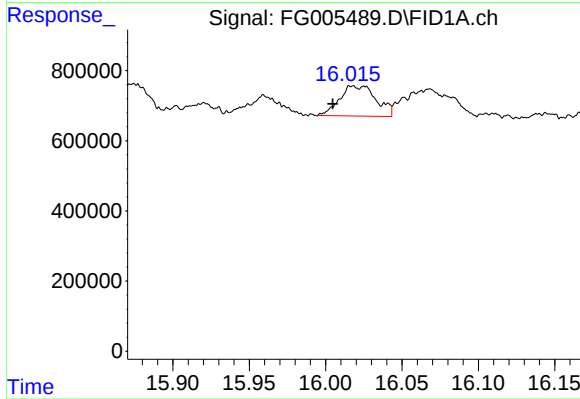
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: 0.017 min
Response: 7409894
Conc: 68.85 ug/ml



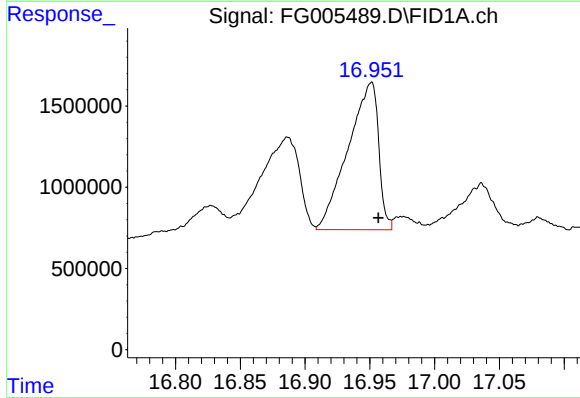
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.005 min
Response: 20888039
Conc: 170.66 ug/ml



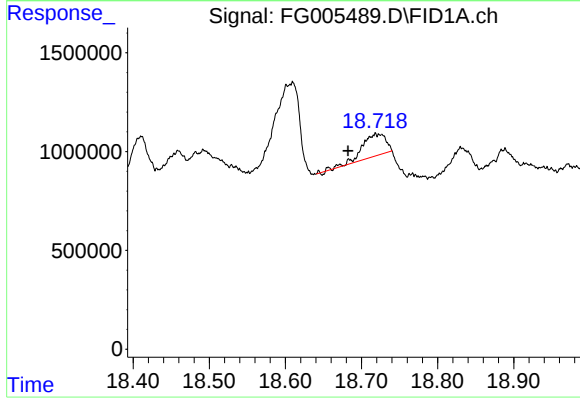
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.013 min
Response: 1433351
Conc: 11.93 ug/ml



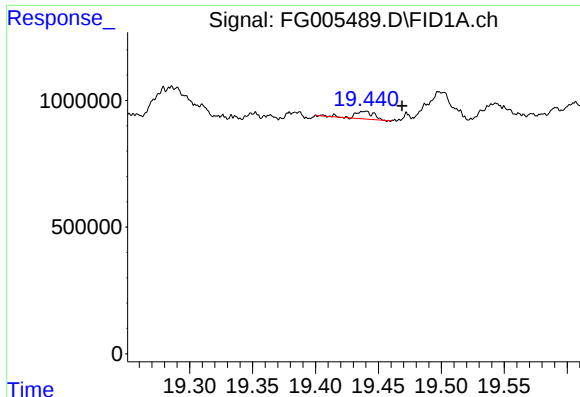
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 14901858
Conc: 124.44 ug/ml



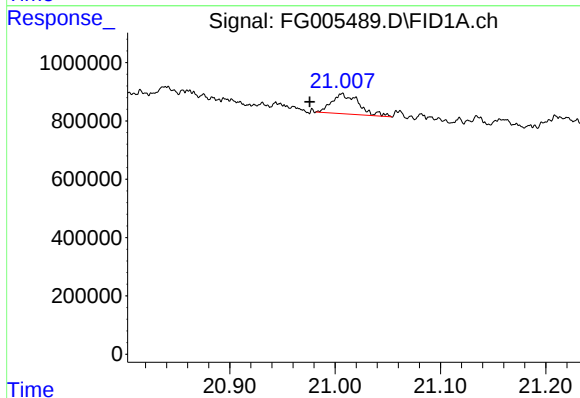
#14 N-DOTRIACONTANE

R.T.: 18.722 min
Delta R.T.: 0.040 min
Response: 2502029
Conc: 21.62 ug/ml



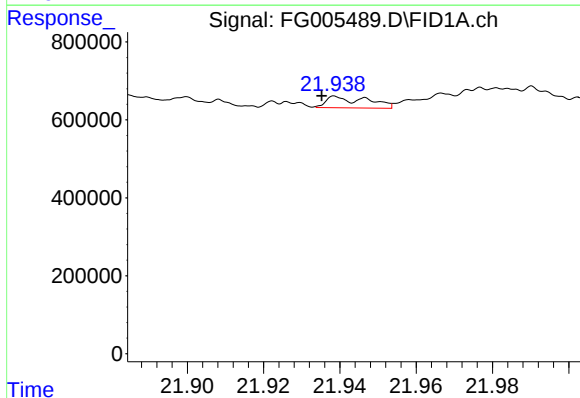
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.031 min
Response: 322549
Conc: 2.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.006 min
Delta R.T.: 0.031 min
Response: 1213088
Conc: 12.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.006 min
Response: 217249
Conc: 2.19 ug/ml