

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002844.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 01:51
 Operator : AJ\SJ
 Sample : J5858-10 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:38:38 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...	14.760	432963	3.940 ug/ml
Target Compounds			
1) N-OCTANE	2.346	96989	0.776 ug/ml
2) N-DECANE	4.476	167269	1.311 ug/ml
3) N-DODECANE	6.480	1817230	13.942 ug/ml
4) N-TETRADECANE	8.289	3873812	29.297 ug/ml
5) N-HEXADECANE	9.918	358415	2.692 ug/ml
7) N-EICOSANE	12.649	178430	1.376 ug/ml
8) N-DOCOSANE	13.857	129567	1.018 ug/ml
10) N-TETRACOSANE	14.954	1201140	9.615 ug/ml
12) N-OCTACOSANE	16.961	303166	2.493 ug/ml
13) N-TRIACONTANE	17.828	226369	1.887 ug/ml
14) N-DOTRIACONTANE	18.665	105350	0.914 ug/ml
15) N-TETRATRIACONTANE	19.450	83584	0.752 ug/ml
16) N-HEXATRIACONTANE	20.182	98397	0.934 ug/ml

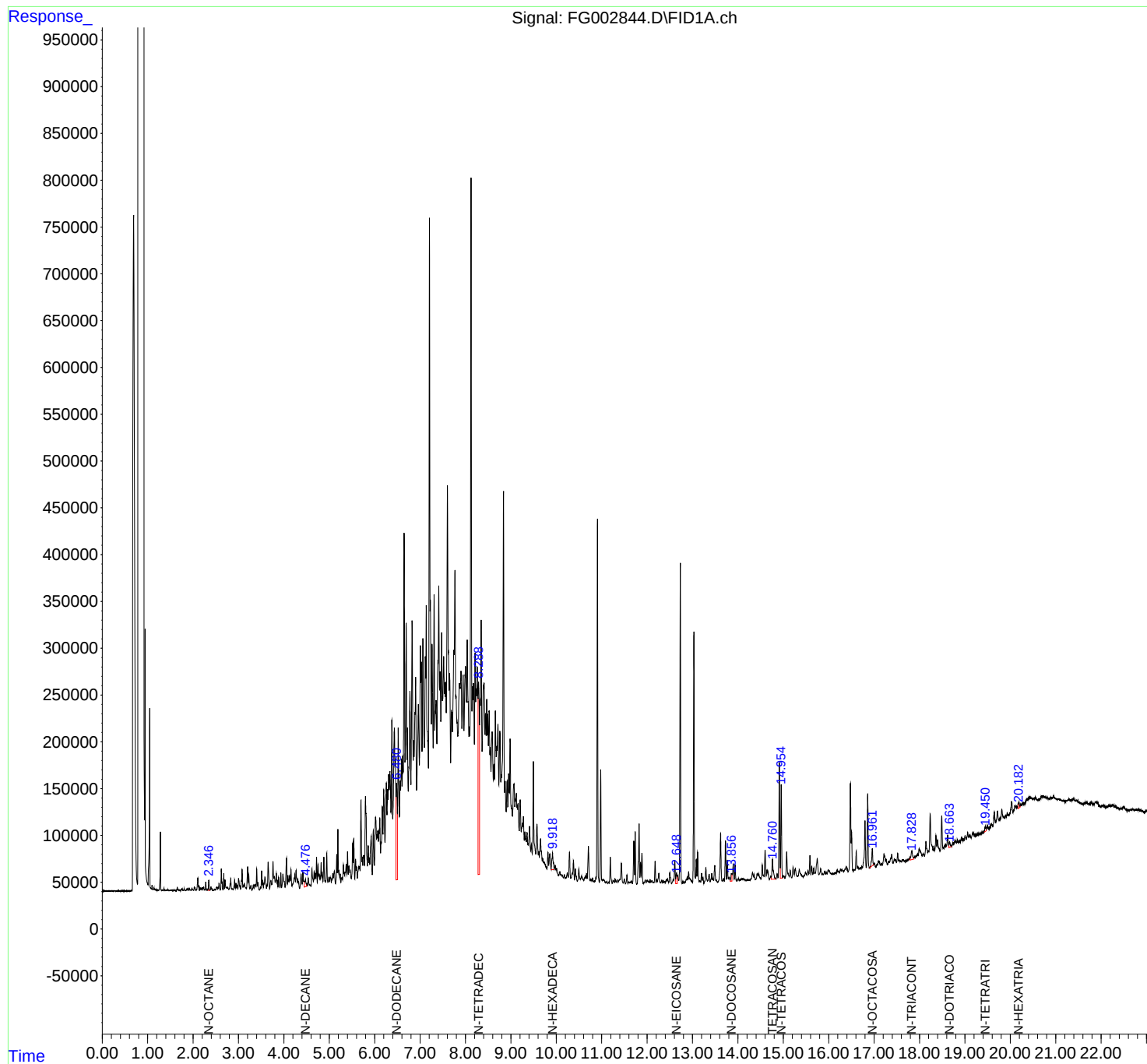
(f)=RT Delta > 1/2 Window

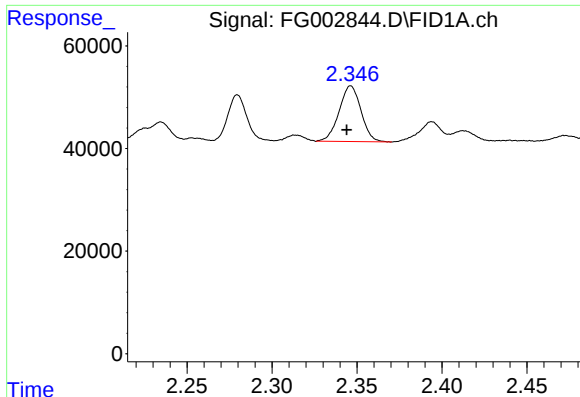
(m)=manual int.

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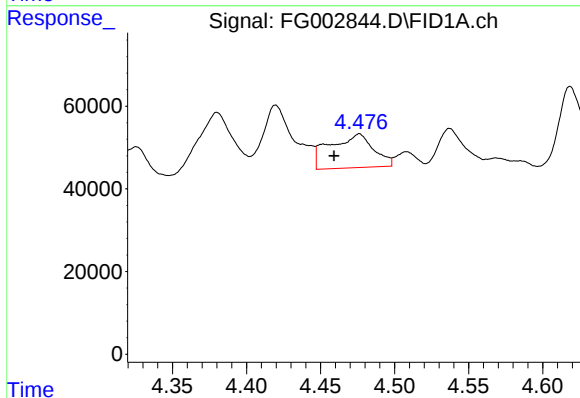
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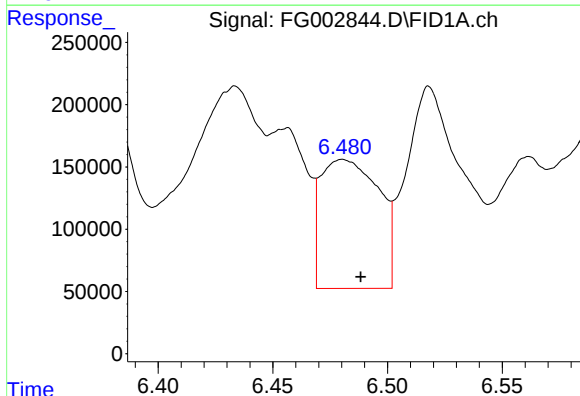
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.002 min
Response: 96989
Conc: 0.78 ug/ml



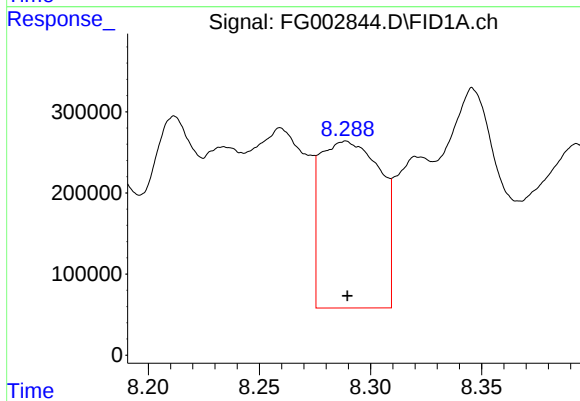
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.017 min
Response: 167269
Conc: 1.31 ug/ml



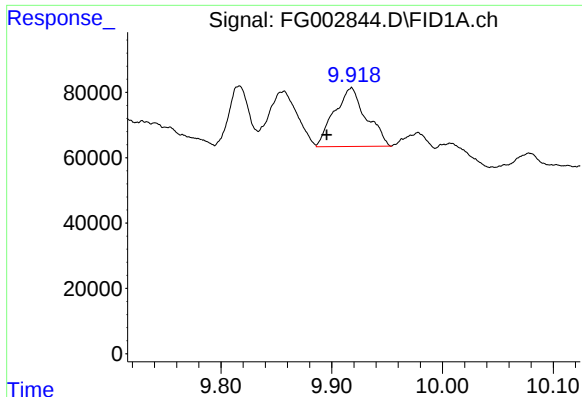
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 1817230
Conc: 13.94 ug/ml



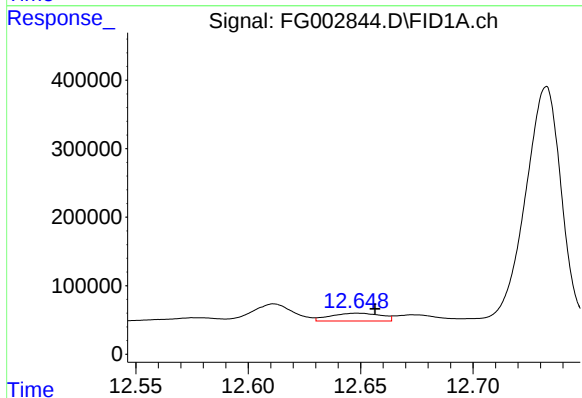
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 3873812
Conc: 29.30 ug/ml



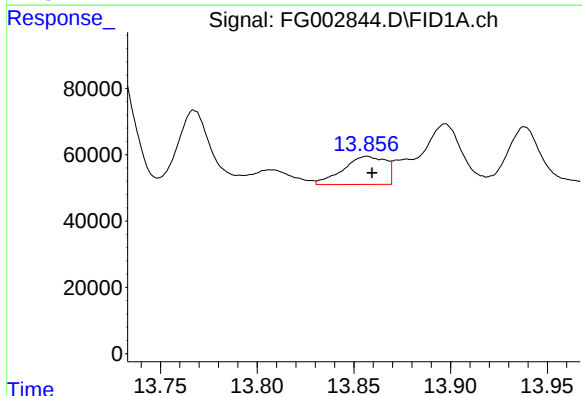
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: 0.022 min
Response: 358415
Conc: 2.69 ug/ml



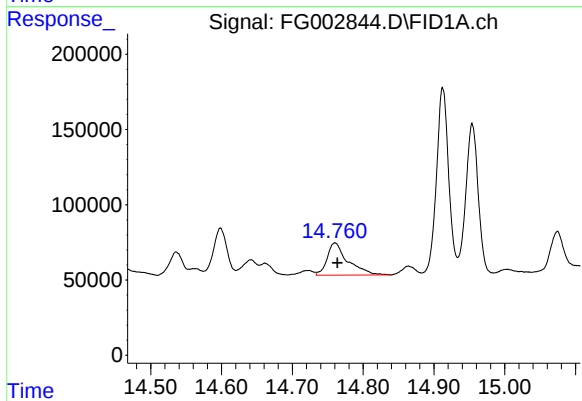
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.008 min
Response: 178430
Conc: 1.38 ug/ml



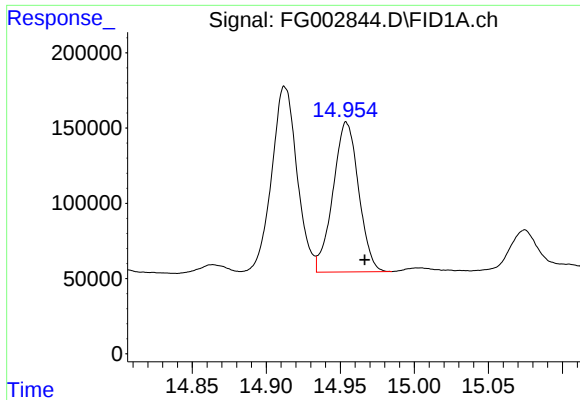
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.003 min
Response: 129567
Conc: 1.02 ug/ml



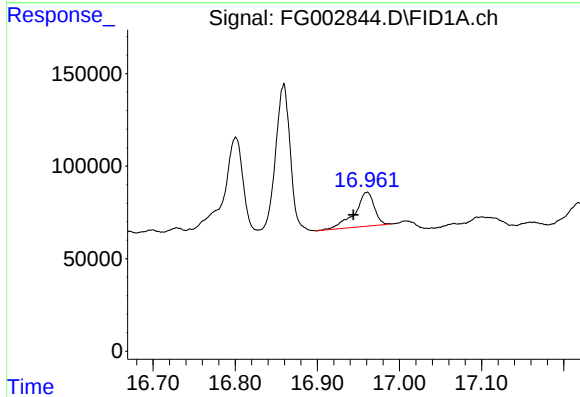
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.003 min
Response: 432963
Conc: 3.94 ug/ml



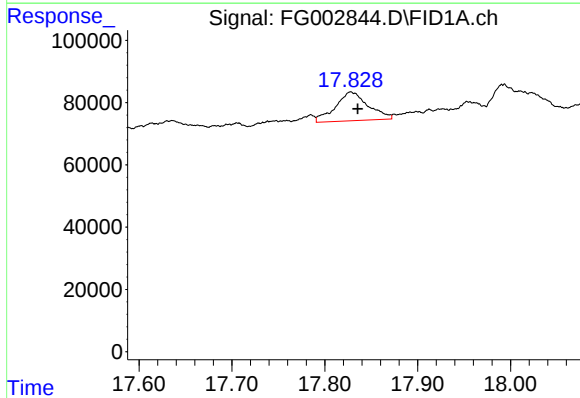
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.012 min
Response: 1201140
Conc: 9.61 ug/ml



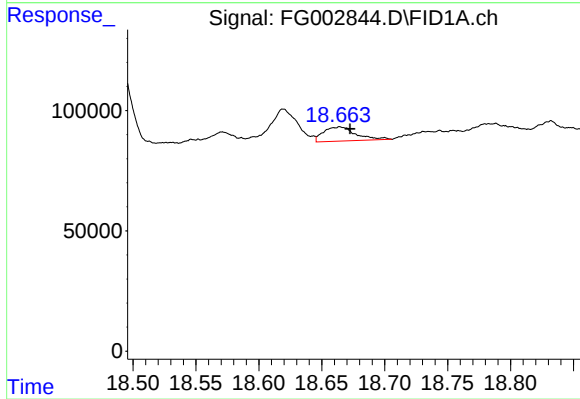
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.016 min
Response: 303166
Conc: 2.49 ug/ml



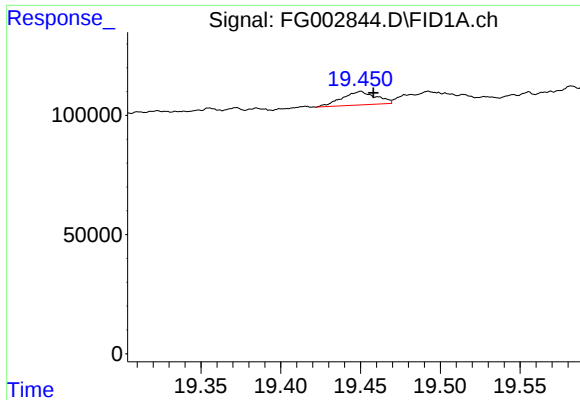
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.008 min
Response: 226369
Conc: 1.89 ug/ml



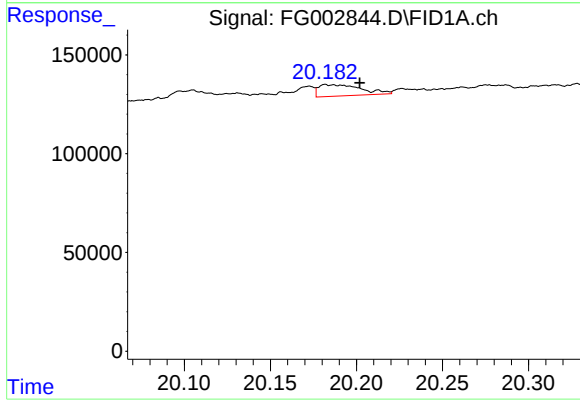
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.008 min
Response: 105350
Conc: 0.91 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.008 min
Response: 83584
Conc: 0.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.020 min
Response: 98397
Conc: 0.93 ug/ml