

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005442.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 17:29
 Operator : DD\AJ
 Sample : K3820-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:51:19 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...	14.768	1949113	18.110 ug/ml
Target Compounds			
4) N-TETRADECANE	8.360f	692451	5.485 ug/ml
8) N-DOCOSANE	13.865	35721	0.288 ug/ml
10) N-TETRACOSANE	14.970	45669	0.373 ug/ml
11) N-HEXACOSANE	15.994	85362	0.710 ug/ml
12) N-OCTACOSANE	16.946	222379	1.857 ug/ml
13) N-TRIACONTANE	17.836	262264	2.198 ug/ml
14) N-DOTRIACONTANE	18.671	367411	3.175 ug/ml
15) N-TETRATRIACONTANE	19.458	56294	0.513 ug/ml
16) N-HEXATRIACONTANE	20.228	520191	4.926 ug/ml
18) N-TETRACONTANE	21.934	834903	8.430 ug/ml

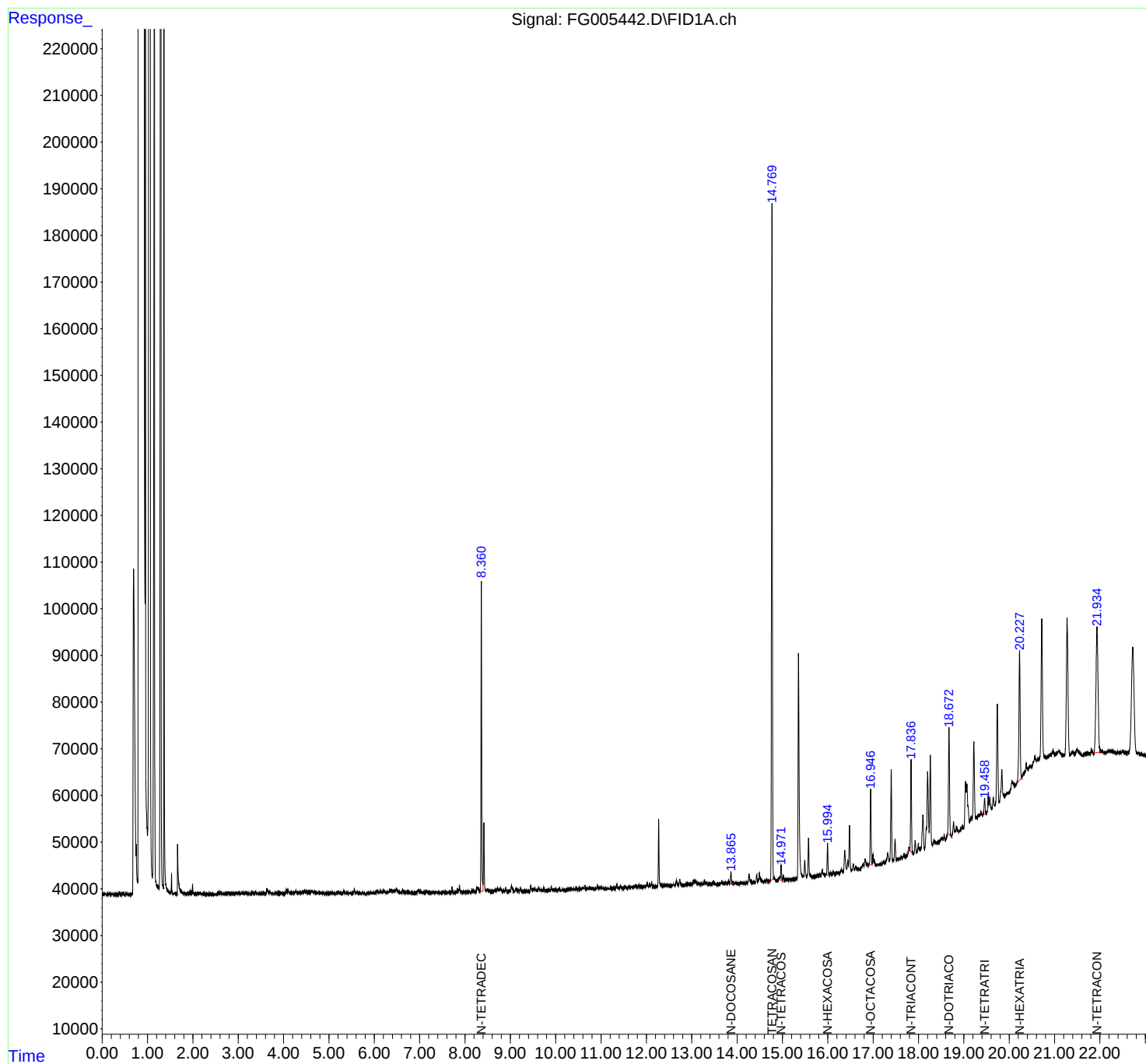
(f)=RT Delta > 1/2 Window

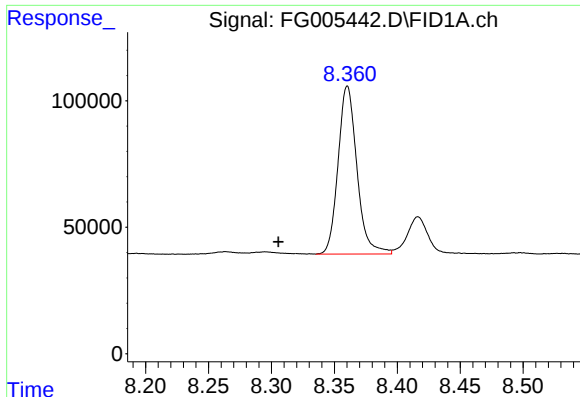
(m)=manual int.

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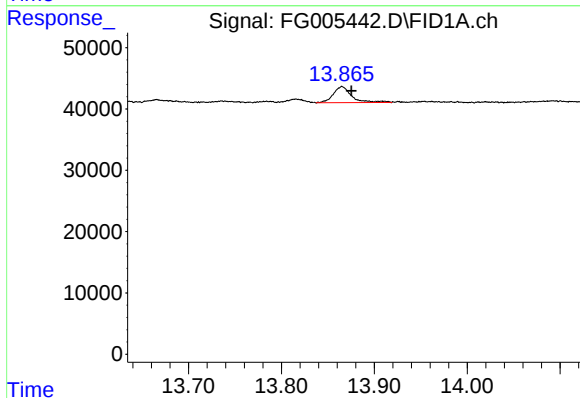
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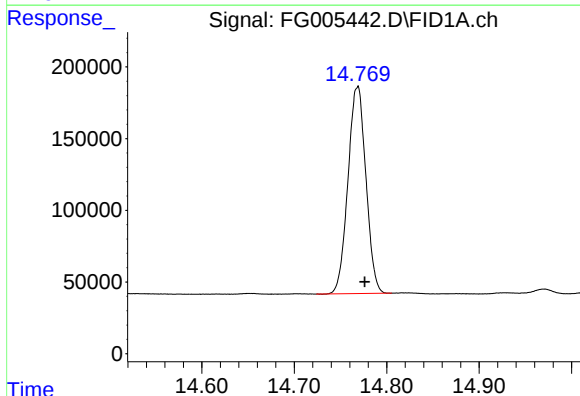
#4 N-TETRADECANE

R.T.: 8.360 min
Delta R.T.: 0.055 min
Response: 692451
Conc: 5.49 ug/ml



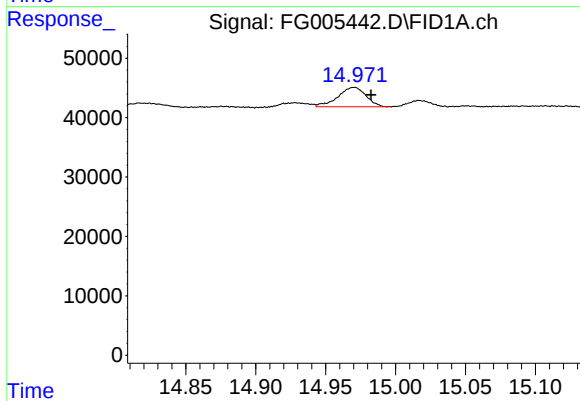
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 35721
Conc: 0.29 ug/ml



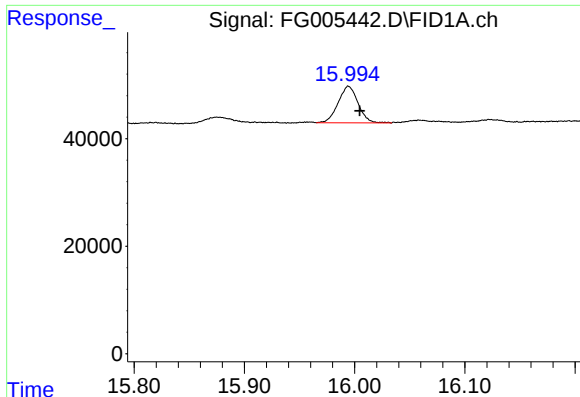
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 1949113
Conc: 18.11 ug/ml



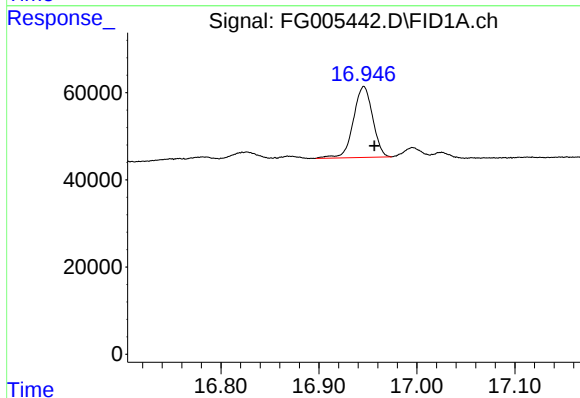
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.012 min
Response: 45669
Conc: 0.37 ug/ml



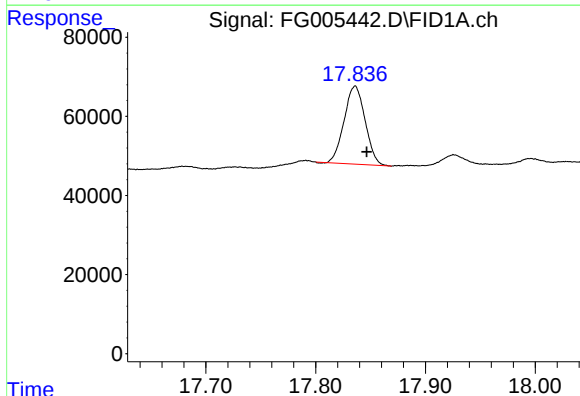
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.010 min
Response: 85362
Conc: 0.71 ug/ml



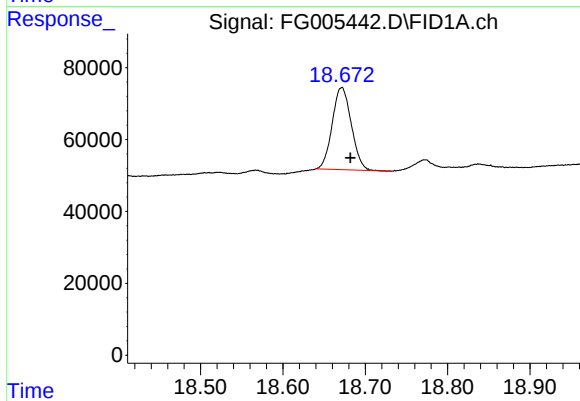
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.011 min
Response: 222379
Conc: 1.86 ug/ml



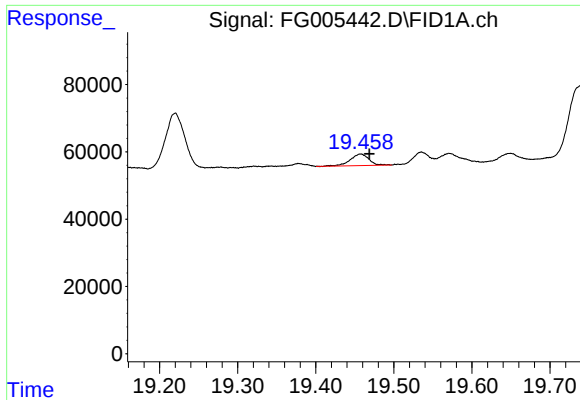
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.011 min
Response: 262264
Conc: 2.20 ug/ml



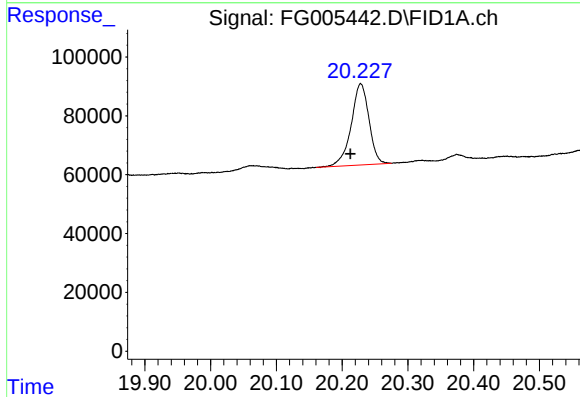
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.011 min
Response: 367411
Conc: 3.18 ug/ml



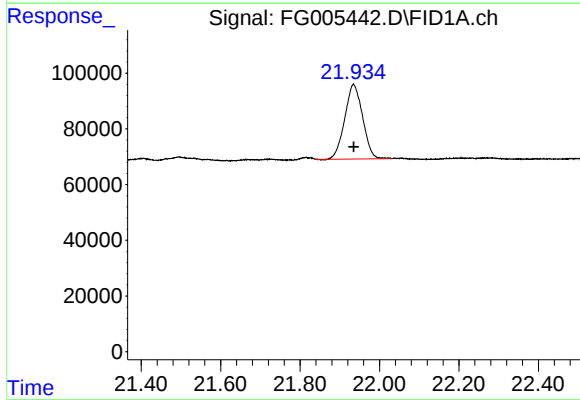
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.011 min
Response: 56294
Conc: 0.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.016 min
Response: 520191
Conc: 4.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: 0.000 min
Response: 834903
Conc: 8.43 ug/ml