

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005692.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 15:05
 Operator : DD\AJ
 Sample : K4461-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:43:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.749	1726418	13.513 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.245	92299	0.623 ug/ml
5)	N-HEXADECANE	9.929	85934	0.572 ug/ml
7)	N-EICOSANE	12.646	24997	0.167 ug/ml
8)	N-DOCOSANE	13.847	195404	1.324 ug/ml
10)	N-TETRACOSANE	14.952	84302	0.580 ug/ml
11)	N-HEXACOSANE	15.975	36952	0.257 ug/ml
12)	N-OCTACOSANE	16.928	92603	0.613 ug/ml
13)	N-TRIACONTANE	17.817	144700	0.957 ug/ml
14)	N-DOTRIACONTANE	18.649	211696	1.581 ug/ml
15)	N-TETRATRIACONTANE	19.439	187419	1.517 ug/ml
16)	N-HEXATRIACONTANE	20.201	288702	2.504 ug/ml
18)	N-TETRACONTANE	21.887	17753	0.171 ug/ml

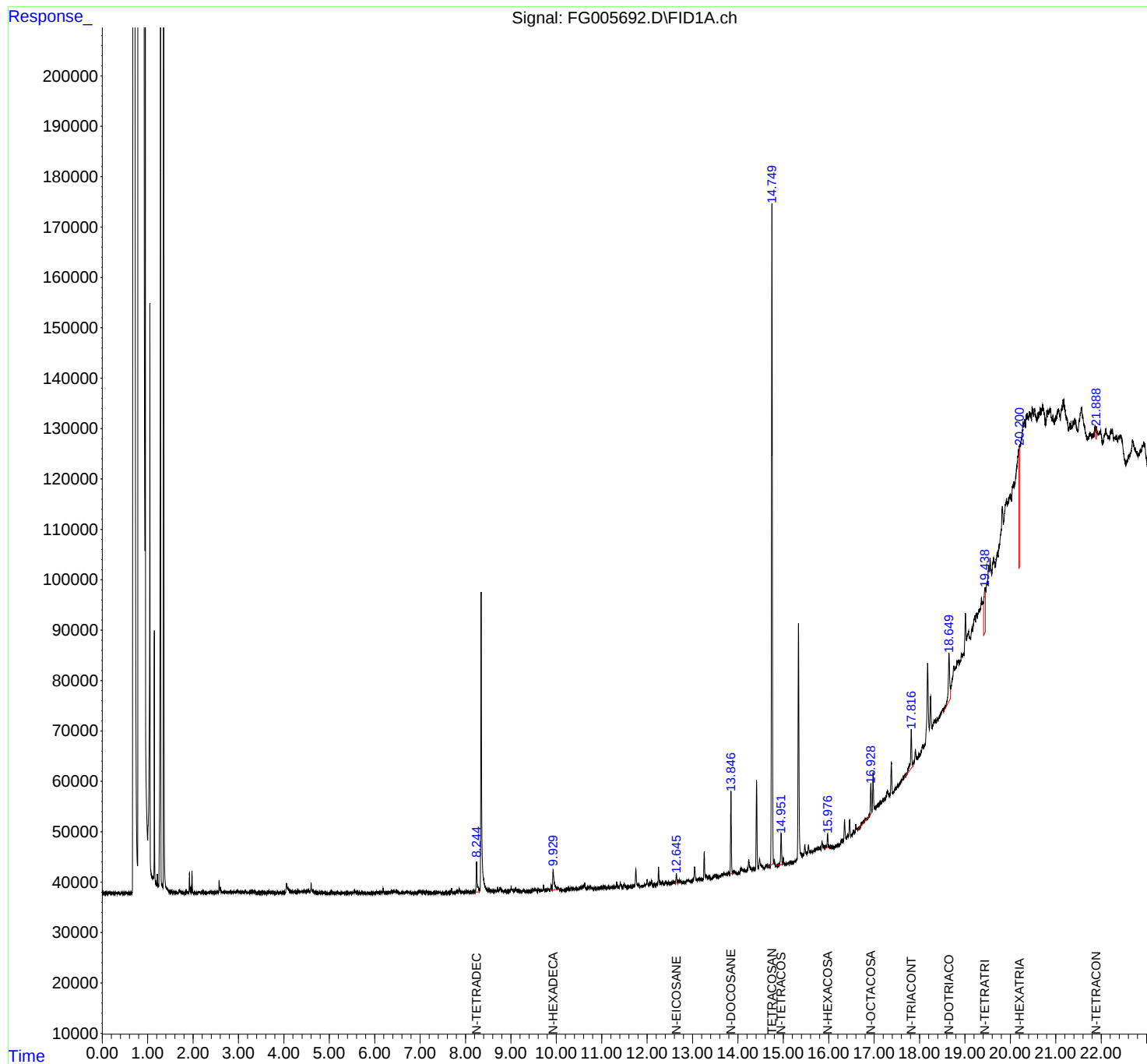
(f)=RT Delta > 1/2 Window

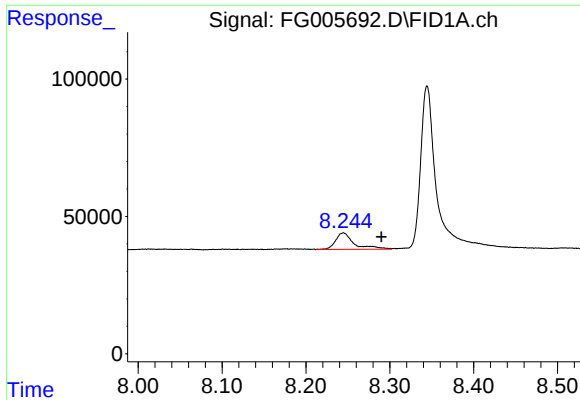
(m)=manual int.

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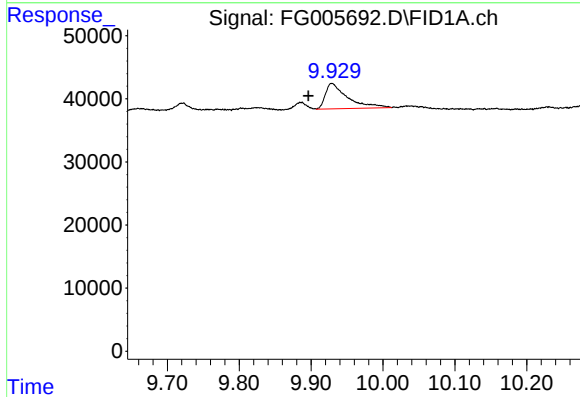
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





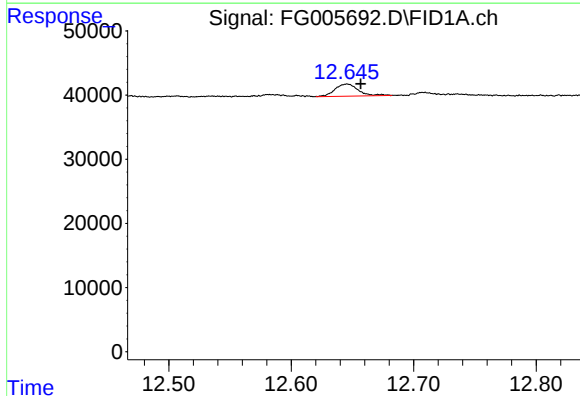
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.045 min
Response: 92299
Conc: 0.62 ug/ml



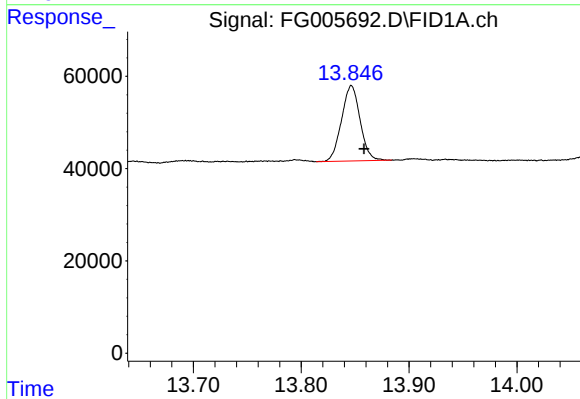
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.033 min
Response: 85934
Conc: 0.57 ug/ml



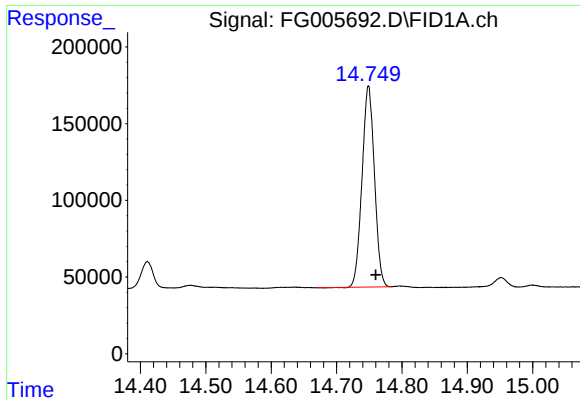
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 24997
Conc: 0.17 ug/ml



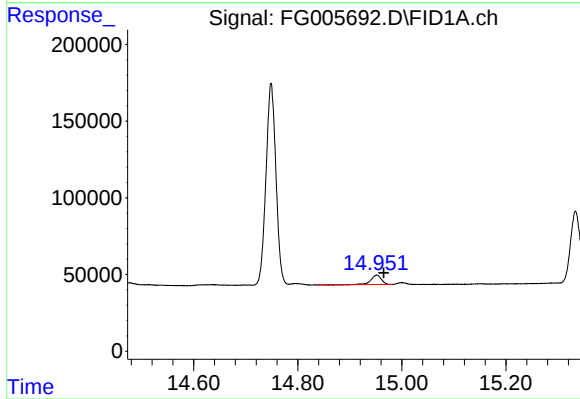
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.012 min
Response: 195404
Conc: 1.32 ug/ml



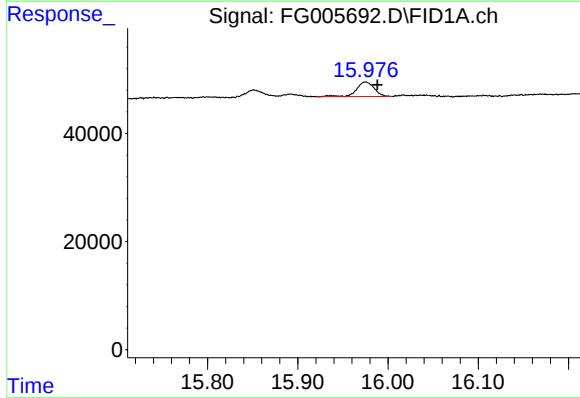
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 1726418
Conc: 13.51 ug/ml



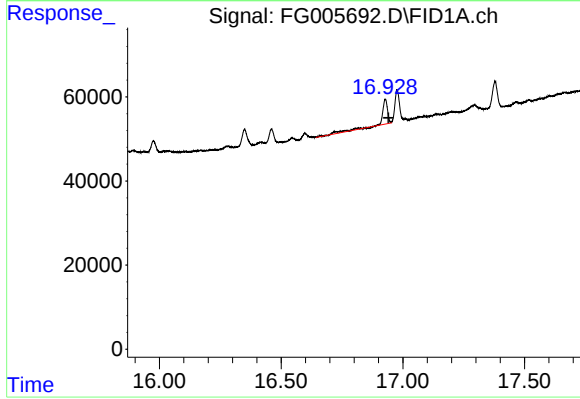
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 84302
Conc: 0.58 ug/ml



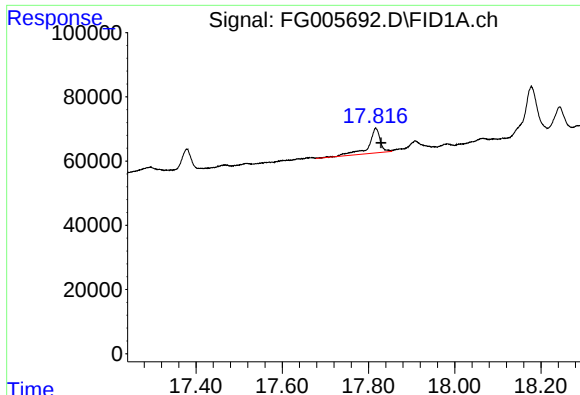
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.013 min
Response: 36952
Conc: 0.26 ug/ml



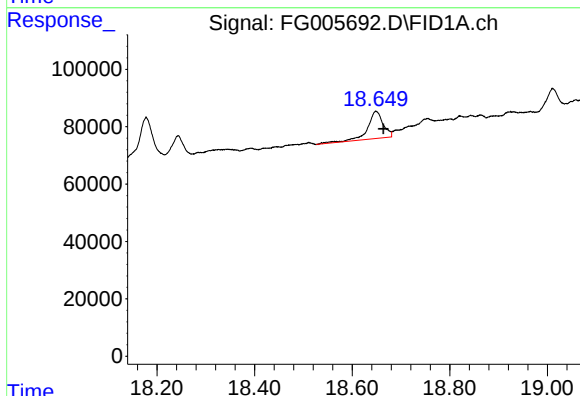
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 92603
Conc: 0.61 ug/ml



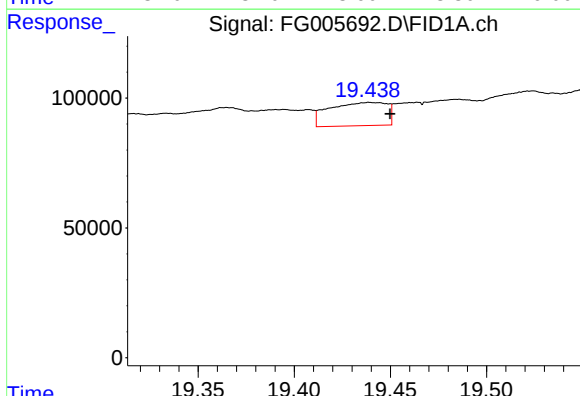
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 144700
Conc: 0.96 ug/ml



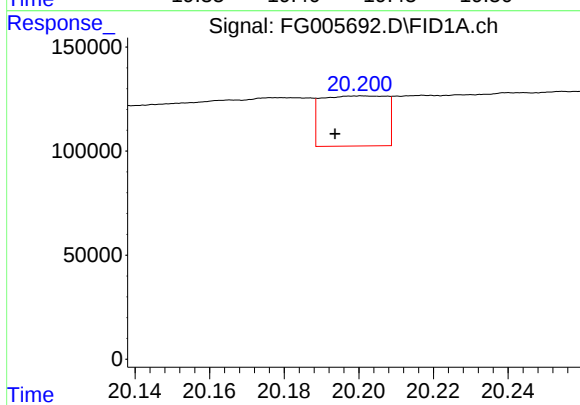
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 211696
Conc: 1.58 ug/ml



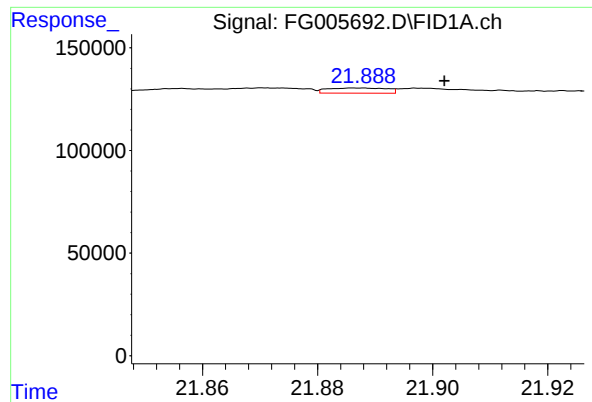
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.011 min
Response: 187419
Conc: 1.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: 0.007 min
Response: 288702
Conc: 2.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 17753
Conc: 0.17 ug/ml