

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005423.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 13:43
 Operator : DD\AJ
 Sample : K3740-04 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:37:30 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...	14.781	82078	0.763 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.242f	11314	0.090 ug/ml
5)	N-HEXADECANE	9.910	35784	0.282 ug/ml
6)	N-OCTADECANE	11.360	32882	0.262 ug/ml
7)	N-EICOSANE	12.675	66493	0.527 ug/ml
8)	N-DOCOSANE	13.880	80107	0.646 ug/ml
10)	N-TETRACOSANE	14.984	644501	5.266 ug/ml
11)	N-HEXACOSANE	16.009	42150	0.351 ug/ml
12)	N-OCTACOSANE	16.963	71723	0.599 ug/ml
13)	N-TRIACONTANE	17.854	89496	0.750 ug/ml
14)	N-DOTRIACONTANE	18.688	79092	0.684 ug/ml
15)	N-TETRATRIACONTANE	19.479	76585	0.698 ug/ml
16)	N-HEXATRIACONTANE	20.221	215679	2.043 ug/ml
17)	N-OCTATRIACONTANE	20.969	182975	1.946 ug/ml
18)	N-TETRACONTANE	21.942	134660	1.360 ug/ml

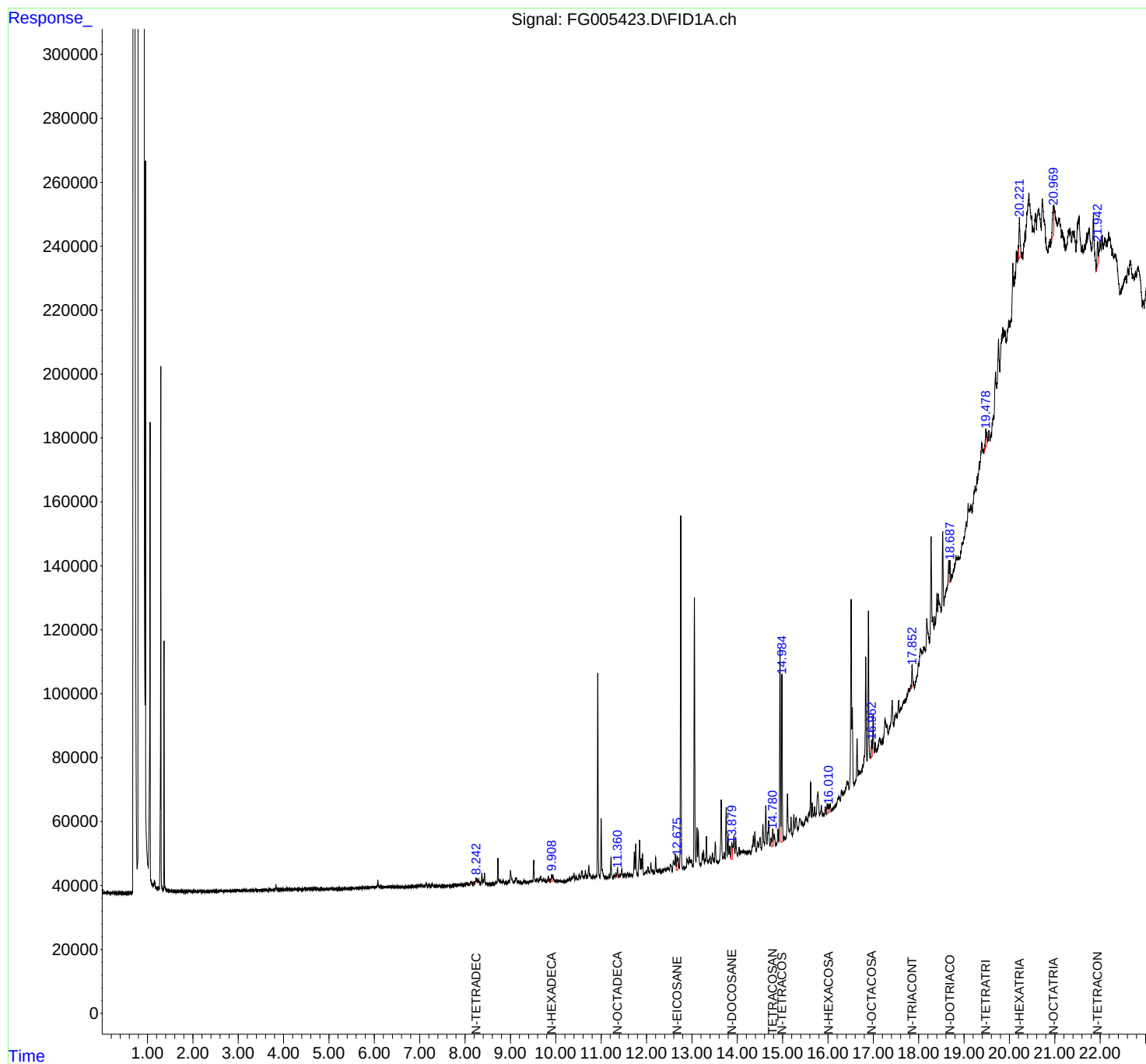
(f)=RT Delta > 1/2 Window

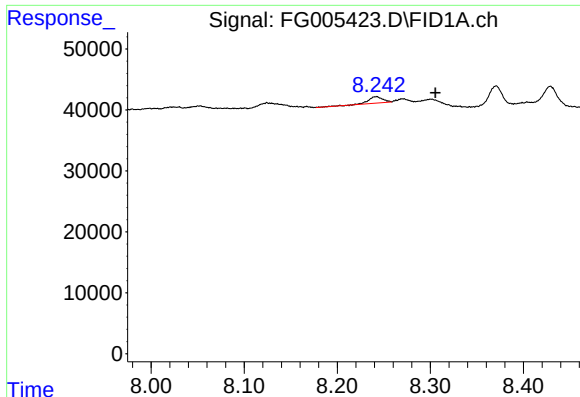
(m)=manual int.

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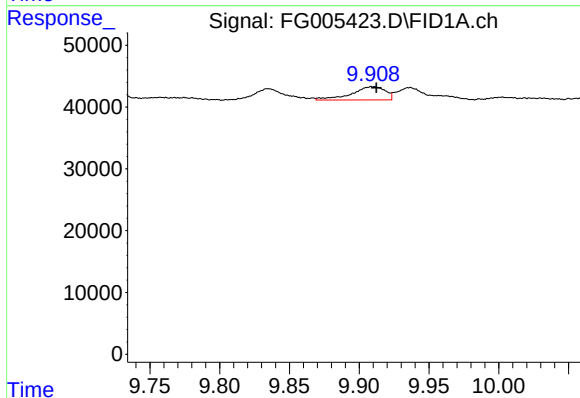
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





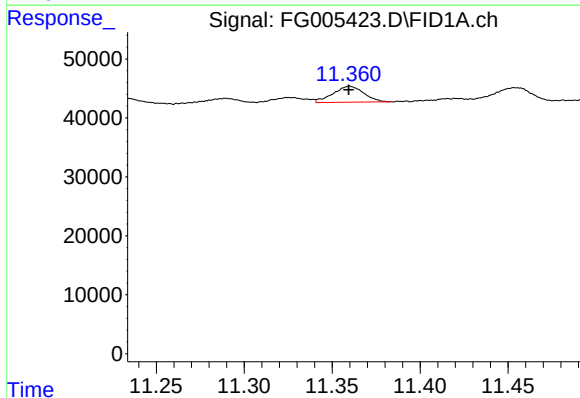
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.064 min
Response: 11314
Conc: 0.09 ug/ml



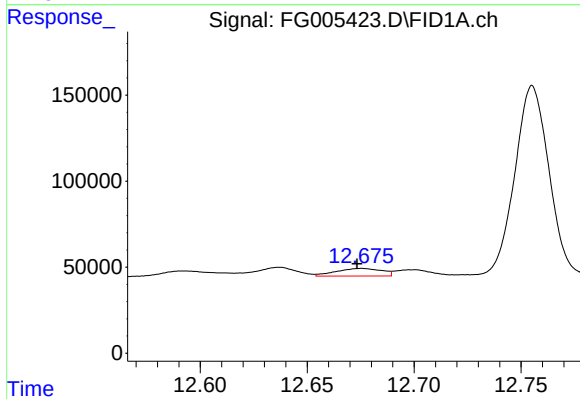
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 35784
Conc: 0.28 ug/ml



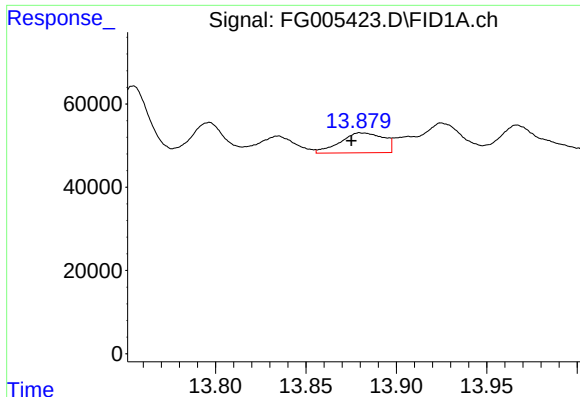
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 32882
Conc: 0.26 ug/ml



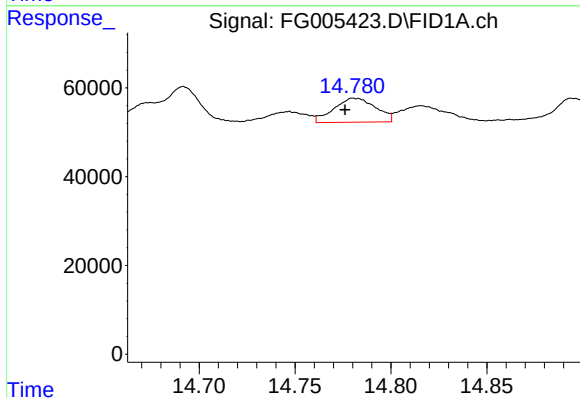
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.002 min
Response: 66493
Conc: 0.53 ug/ml



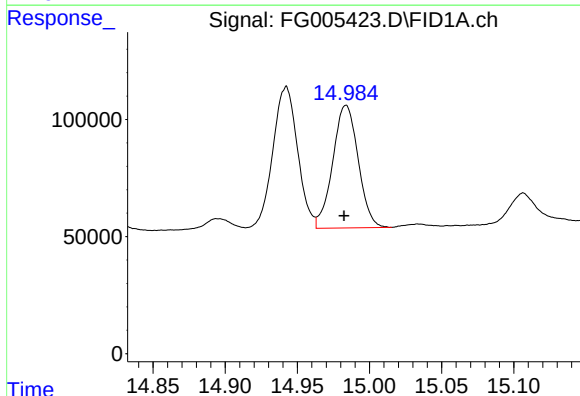
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.005 min
Response: 80107
Conc: 0.65 ug/ml



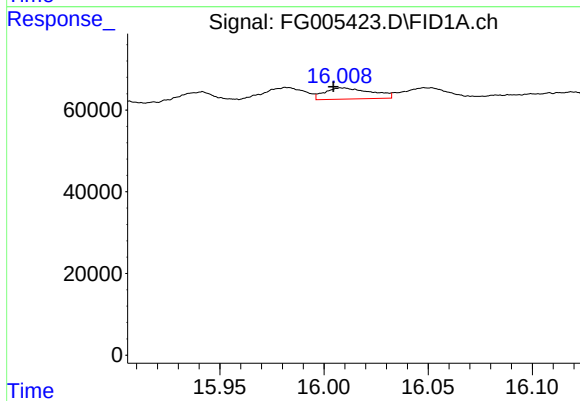
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.005 min
Response: 82078
Conc: 0.76 ug/ml



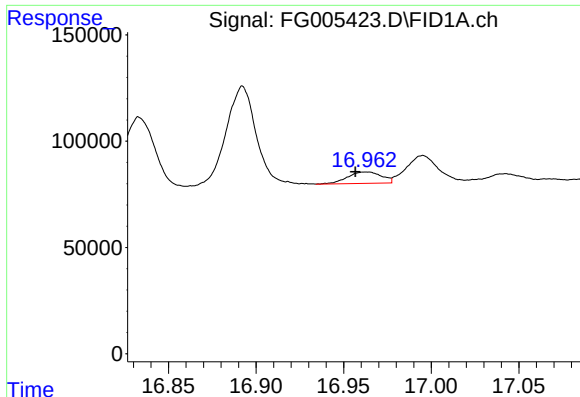
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.001 min
Response: 644501
Conc: 5.27 ug/ml



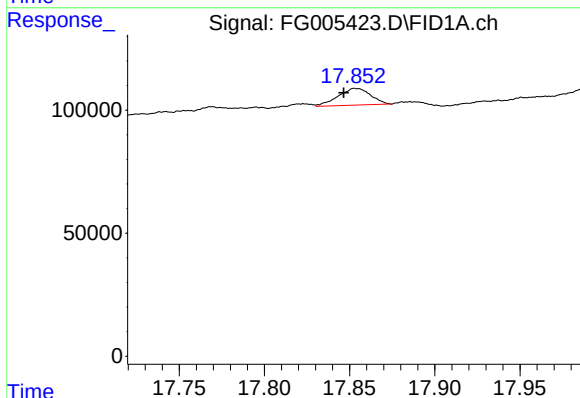
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.005 min
Response: 42150
Conc: 0.35 ug/ml



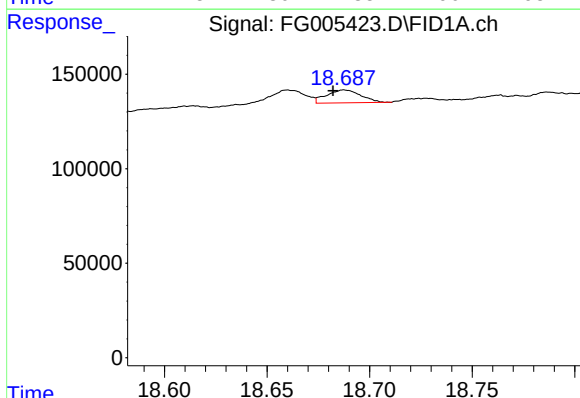
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.006 min
Response: 71723
Conc: 0.60 ug/ml



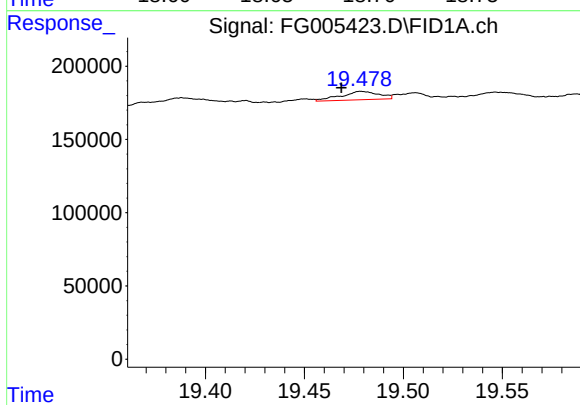
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.007 min
Response: 89496
Conc: 0.75 ug/ml



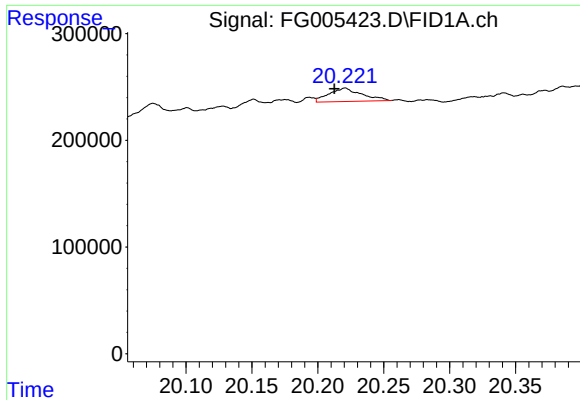
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.006 min
Response: 79092
Conc: 0.68 ug/ml



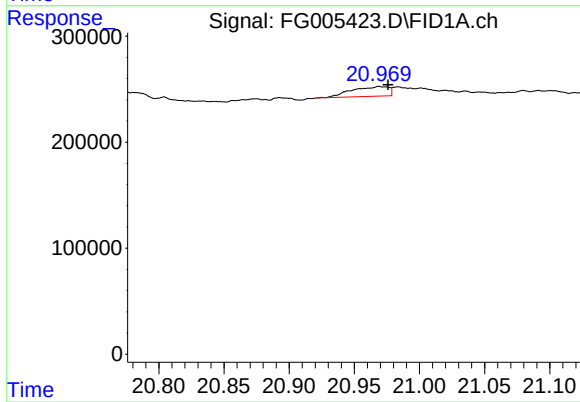
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.010 min
Response: 76585
Conc: 0.70 ug/ml



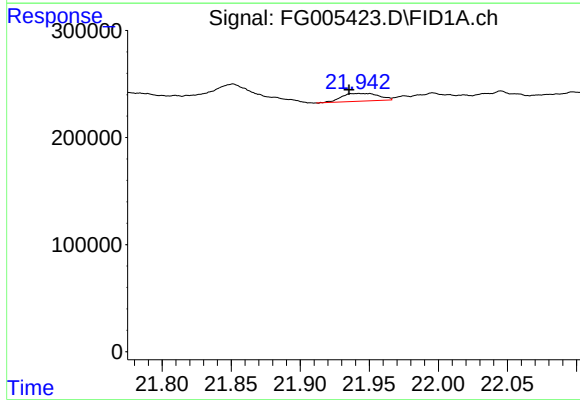
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.008 min
Response: 215679
Conc: 2.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.007 min
Response: 182975
Conc: 1.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.007 min
Response: 134660
Conc: 1.36 ug/ml