

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005541.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 15:22
 Operator : DD\AJ
 Sample : K3618-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:17:05 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...	14.766	1946400	18.085 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.284	129477	1.026 ug/ml
5)	N-HEXADECANE	9.919	344349	2.710 ug/ml
6)	N-OCTADECANE	11.343	172867	1.379 ug/ml
7)	N-EICOSANE	12.685	268214	2.126 ug/ml
8)	N-DOCOSANE	13.865	464170	3.744 ug/ml
10)	N-TETRACOSANE	14.974	5429059	44.356 ug/ml
11)	N-HEXACOSANE	16.033	347767	2.894 ug/ml
12)	N-OCTACOSANE	16.950	365855	3.055 ug/ml
13)	N-TRIACONTANE	17.842	513484	4.303 ug/ml
14)	N-DOTRIACONTANE	18.660	898045	7.761 ug/ml
15)	N-TETRATRIACONTANE	19.466	83849	0.764 ug/ml
16)	N-HEXATRIACONTANE	20.215	270711	2.564 ug/ml
17)	N-OCTATRIACONTANE	20.967	189470	2.015 ug/ml
18)	N-TETRACONTANE	21.941	431639	4.358 ug/ml

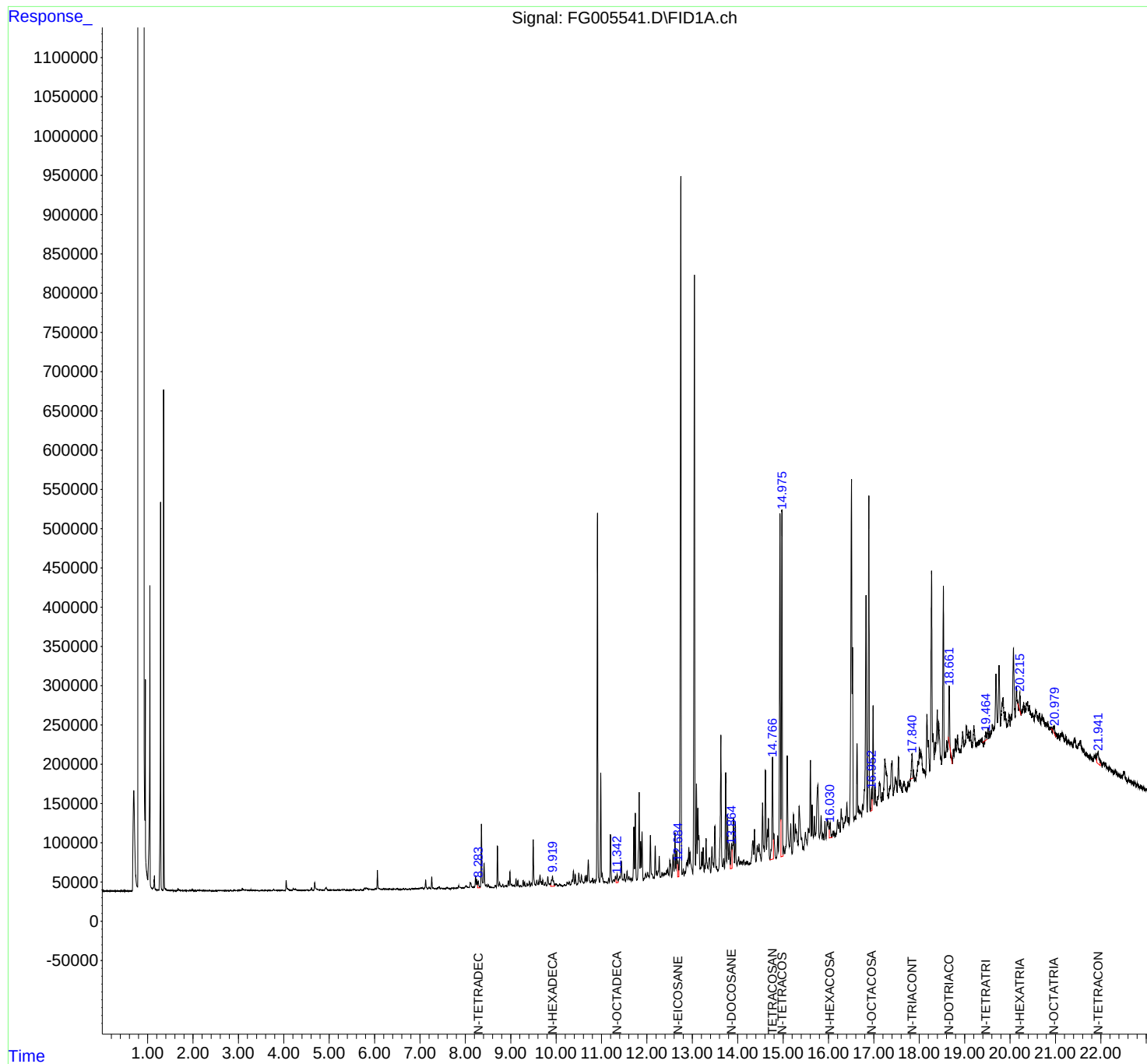
(f)=RT Delta > 1/2 Window

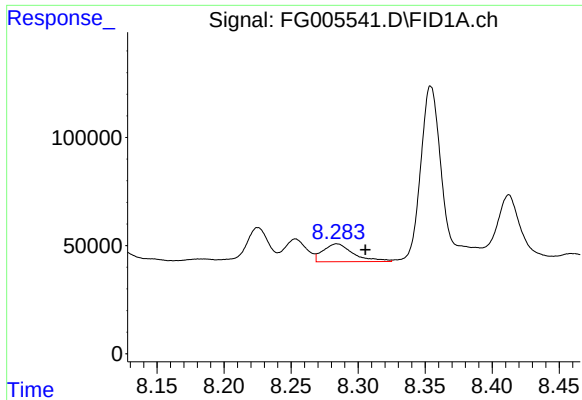
(m)=manual int.

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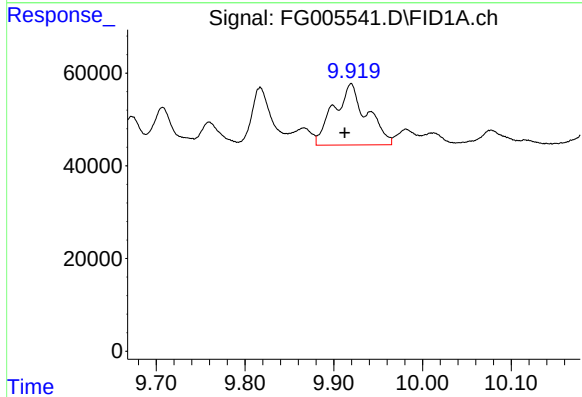
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





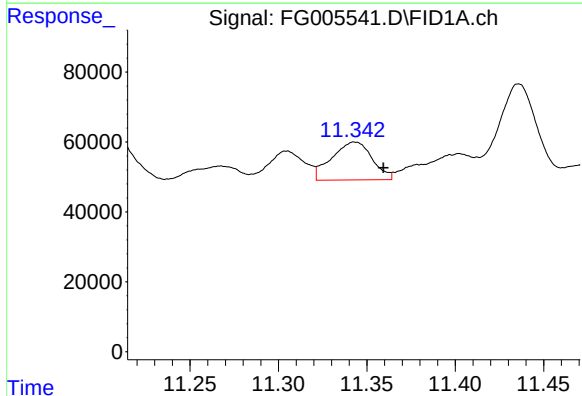
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.021 min
Response: 129477
Conc: 1.03 ug/ml



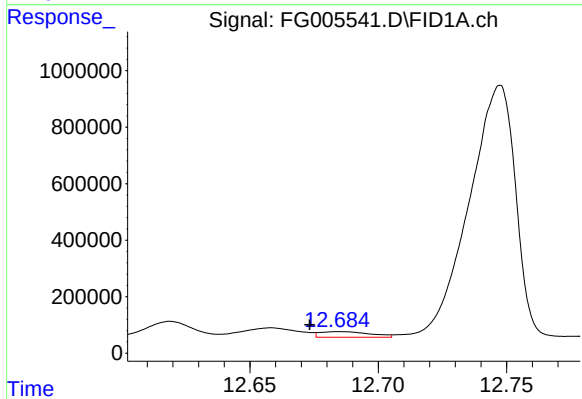
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.007 min
Response: 344349
Conc: 2.71 ug/ml



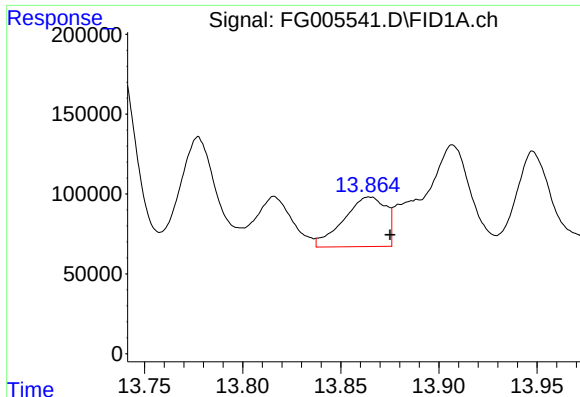
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.016 min
Response: 172867
Conc: 1.38 ug/ml



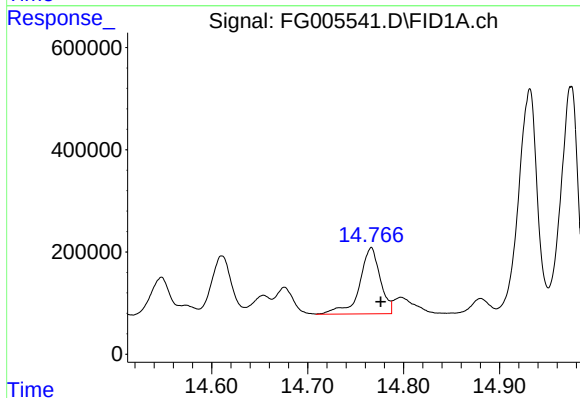
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.012 min
Response: 268214
Conc: 2.13 ug/ml



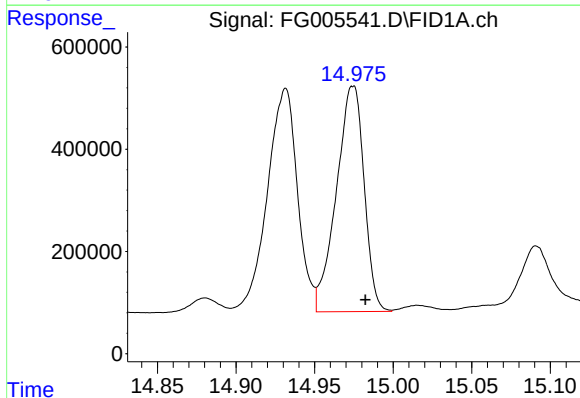
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.011 min
Response: 464170
Conc: 3.74 ug/ml



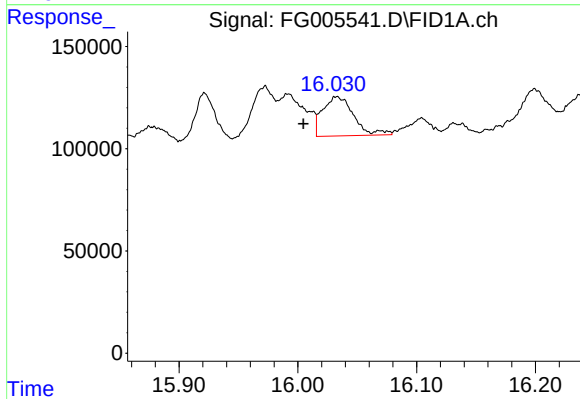
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 1946400
Conc: 18.08 ug/ml



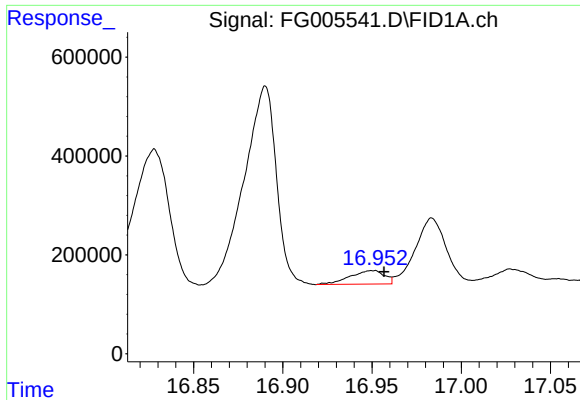
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.008 min
Response: 5429059
Conc: 44.36 ug/ml



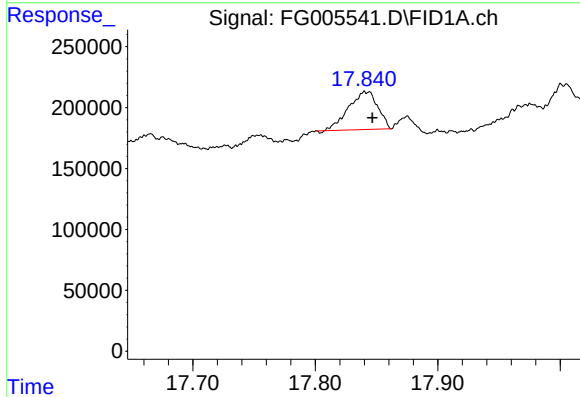
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: 0.029 min
Response: 347767
Conc: 2.89 ug/ml



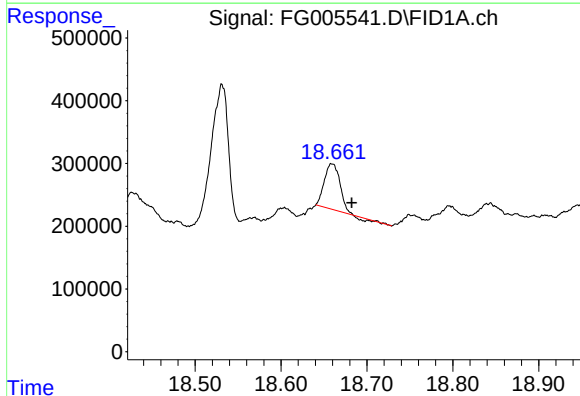
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.007 min
Response: 365855
Conc: 3.06 ug/ml



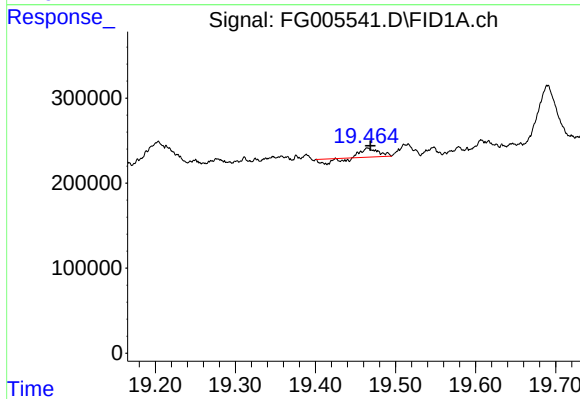
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.005 min
Response: 513484
Conc: 4.30 ug/ml



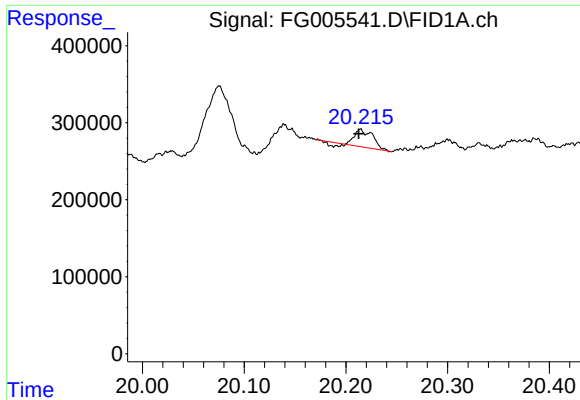
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.023 min
Response: 898045
Conc: 7.76 ug/ml



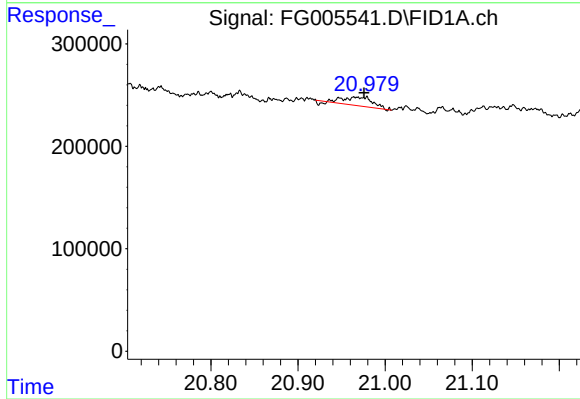
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 83849
Conc: 0.76 ug/ml



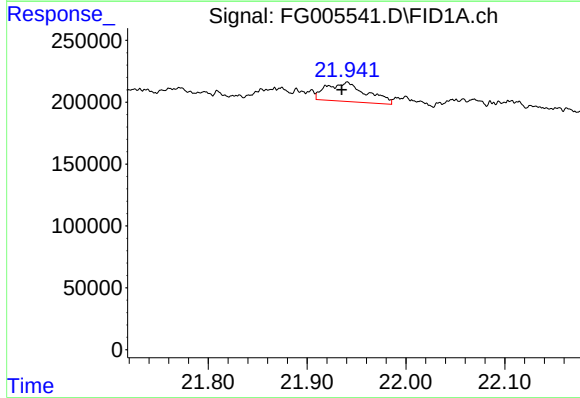
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.002 min
Response: 270711
Conc: 2.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 189470
Conc: 2.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.006 min
Response: 431639
Conc: 4.36 ug/ml