

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG021419\
 Data File : FG003817.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 12:40
 Operator : AJ\SJ
 Sample : K1343-27 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 14:19:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.461	759747	5.617 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.005	172388	1.092 ug/ml
5)	N-HEXADECANE	9.605	260911	1.656 ug/ml
6)	N-OCTADECANE	11.048	205396	1.305 ug/ml
7)	N-EICOSANE	12.359	176886	1.129 ug/ml
8)	N-DOCOSANE	13.561	123962	0.802 ug/ml
10)	N-TETRACOSANE	14.624f	111111	0.737 ug/ml
11)	N-HEXACOSANE	15.684	261904	1.780 ug/ml
12)	N-OCTACOSANE	16.638	397078	2.756 ug/ml
13)	N-TRIACONTANE	17.529	625032	4.416 ug/ml
14)	N-DOTRIACONTANE	18.360	720850	5.505 ug/ml
15)	N-TETRATRIACONTANE	19.149	539705	4.576 ug/ml
16)	N-HEXATRIACONTANE	19.894	313261	2.968 ug/ml
17)	N-OCTATRIACONTANE	20.606	313547	3.207 ug/ml
18)	N-TETRACONTANE	21.471	879944	8.271 ug/ml

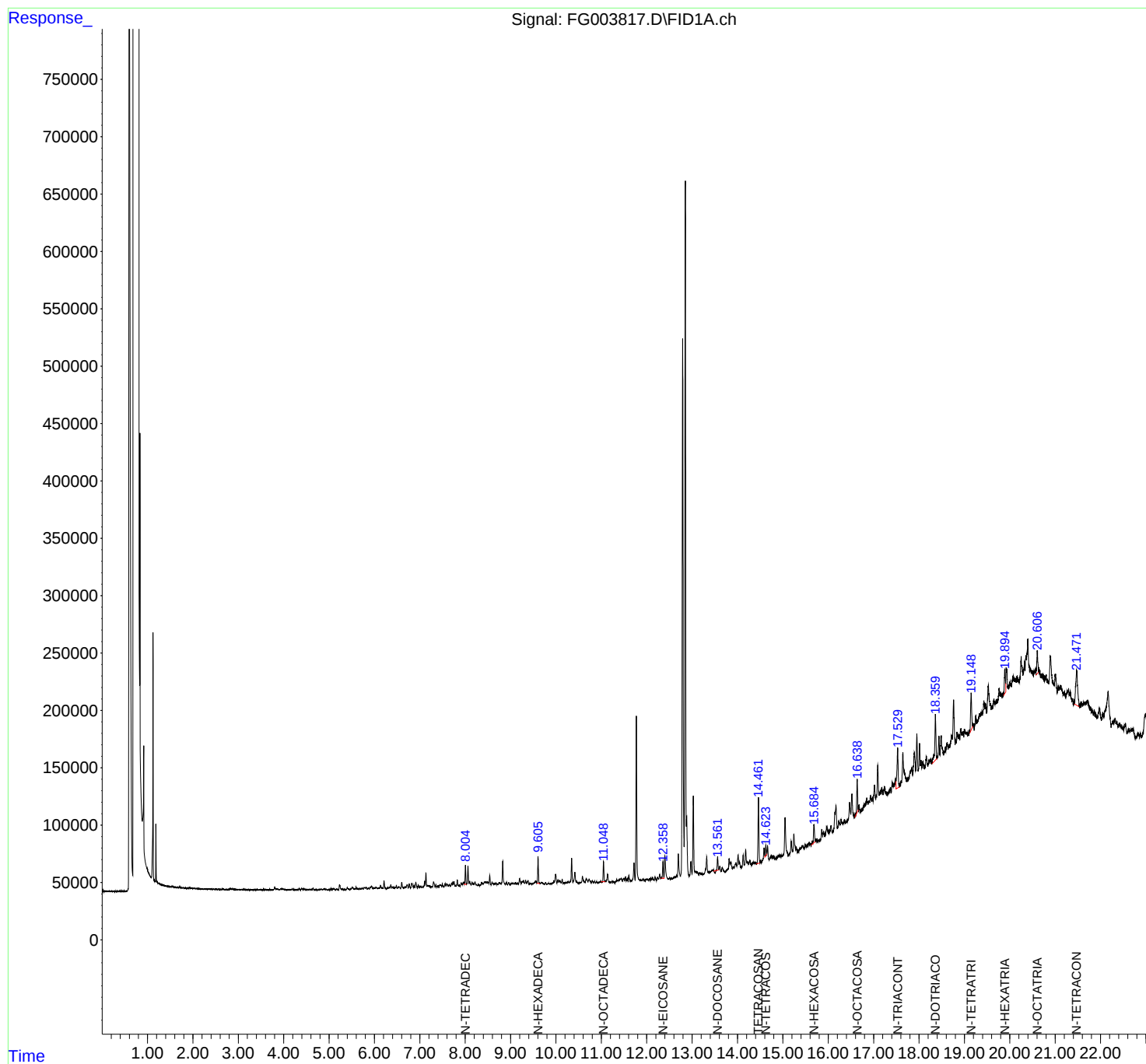
(f)=RT Delta > 1/2 Window

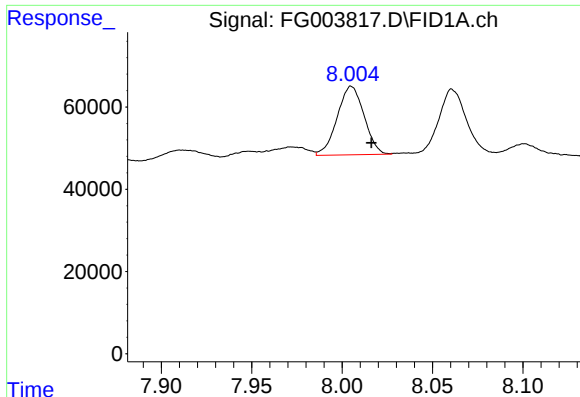
(m)=manual int.

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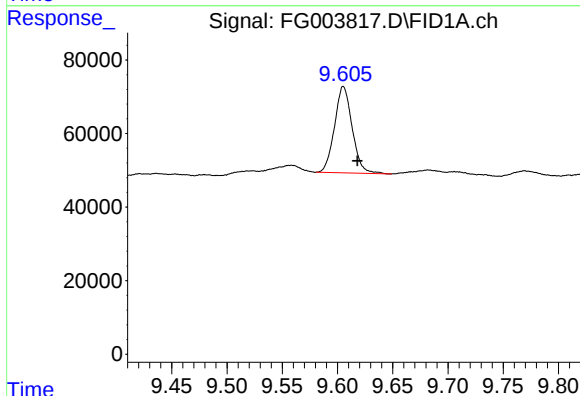
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





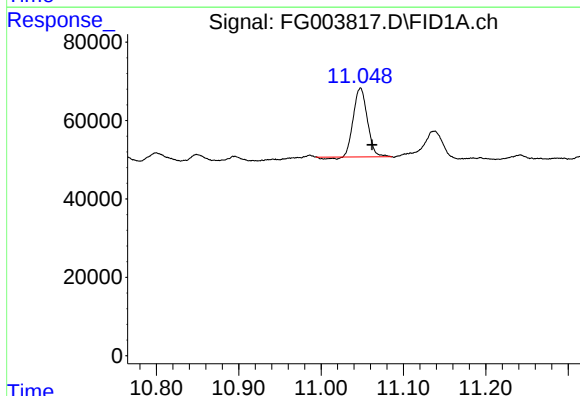
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 172388
Conc: 1.09 ug/ml



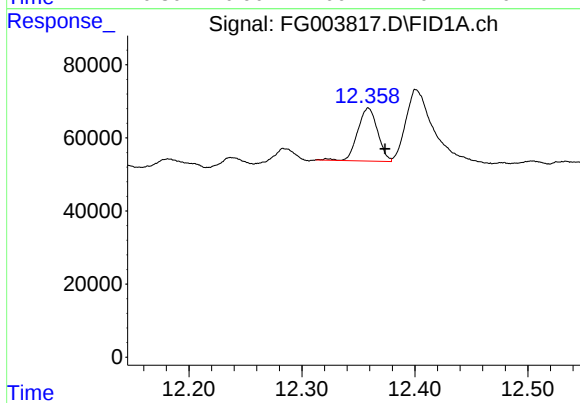
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.013 min
Response: 260911
Conc: 1.66 ug/ml



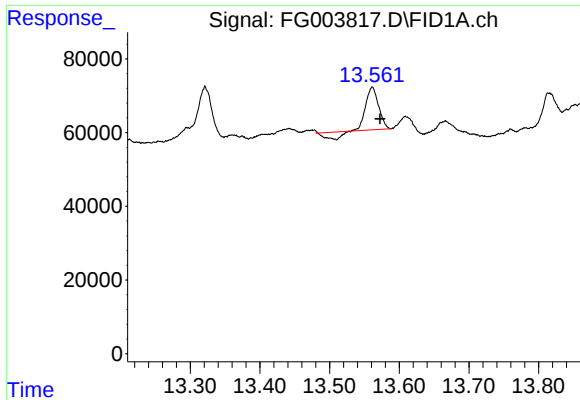
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 205396
Conc: 1.30 ug/ml



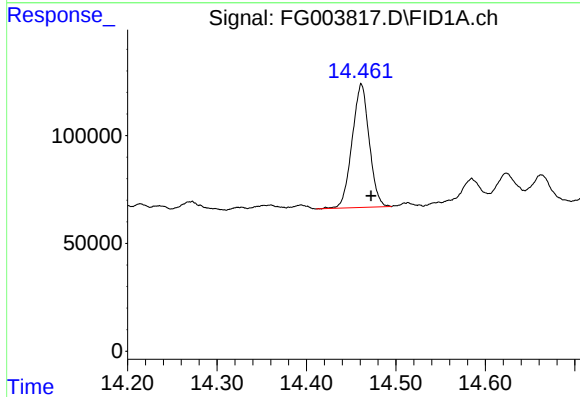
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.015 min
Response: 176886
Conc: 1.13 ug/ml



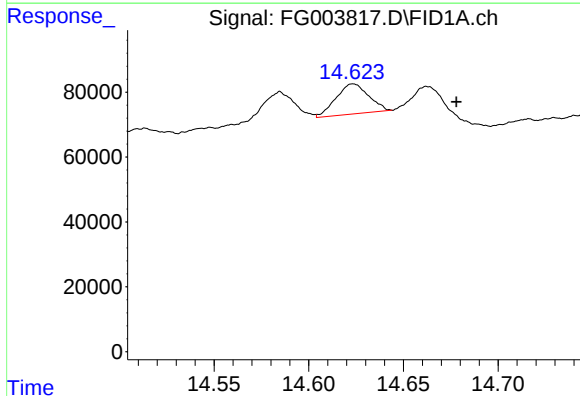
#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.011 min
Response: 123962
Conc: 0.80 ug/ml



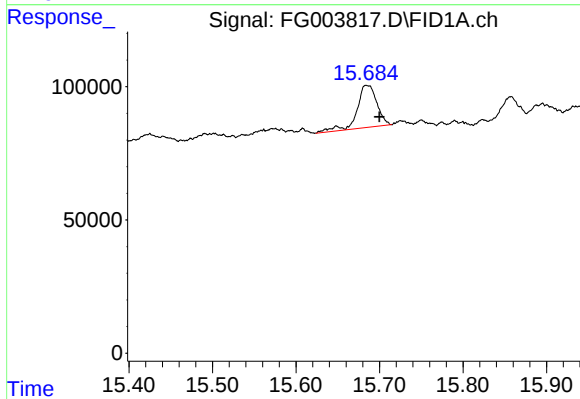
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.011 min
Response: 759747
Conc: 5.62 ug/ml



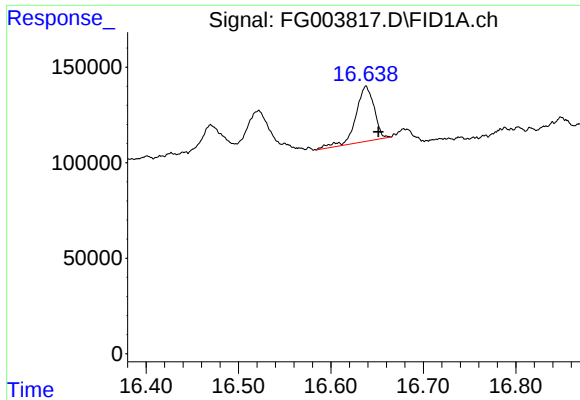
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.054 min
Response: 111111
Conc: 0.74 ug/ml



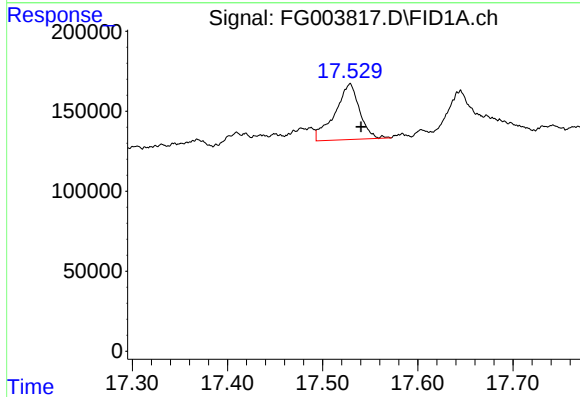
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.015 min
Response: 261904
Conc: 1.78 ug/ml



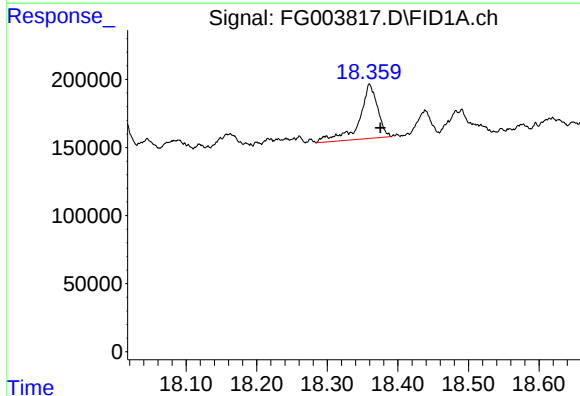
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.013 min
Response: 397078
Conc: 2.76 ug/ml



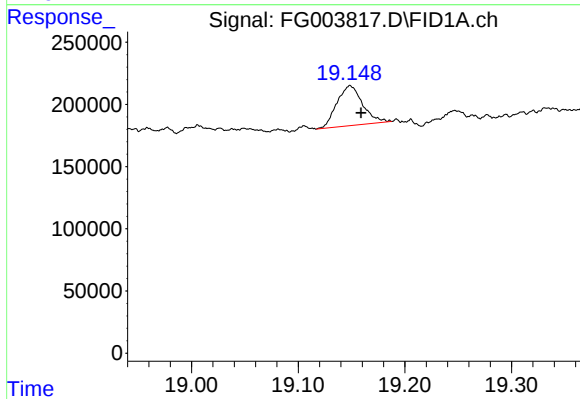
#13 N-TRIACONTANE

R.T.: 17.529 min
Delta R.T.: -0.012 min
Response: 625032
Conc: 4.42 ug/ml



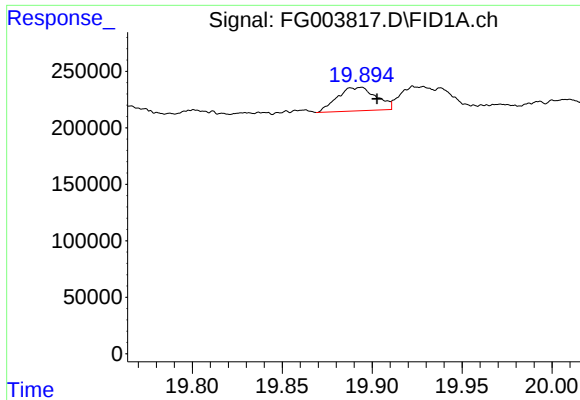
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 720850
Conc: 5.50 ug/ml



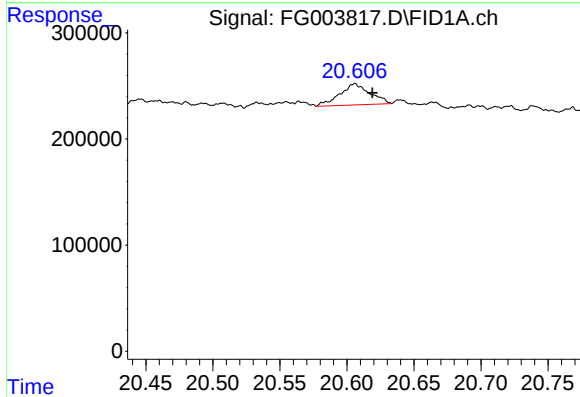
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.010 min
Response: 539705
Conc: 4.58 ug/ml



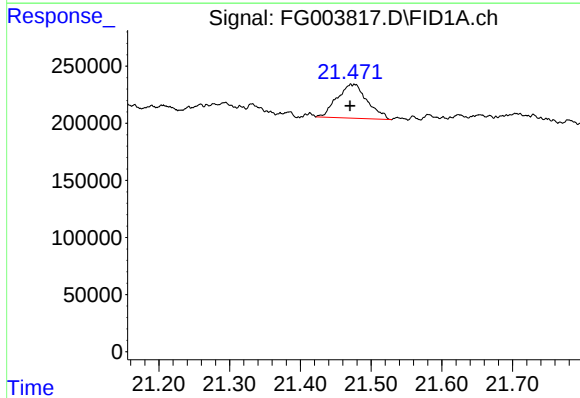
#16 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.009 min
Response: 313261
Conc: 2.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.013 min
Response: 313547
Conc: 3.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.471 min
Delta R.T.: 0.001 min
Response: 879944
Conc: 8.27 ug/ml