

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001945.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 15:54
 Operator : AJ\SJ
 Sample : J4305-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:11:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.469	1155695	9.168 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.085f	545885	3.589 ug/ml
5)	N-HEXADECANE	9.625	87983	0.578 ug/ml
7)	N-EICOSANE	12.420	700116	4.639 ug/ml
10)	N-TETRACOSANE	14.638	376159	2.624 ug/ml
12)	N-OCTACOSANE	16.642	151798	1.088 ug/ml
13)	N-TRIACONTANE	17.531	247984	1.816 ug/ml
14)	N-DOTRIACONTANE	18.360	101777	0.822 ug/ml
15)	N-TETRATRIACONTANE	19.153	158112	1.454 ug/ml
18)	N-TETRACONTANE	21.432	119145	1.436 ug/ml

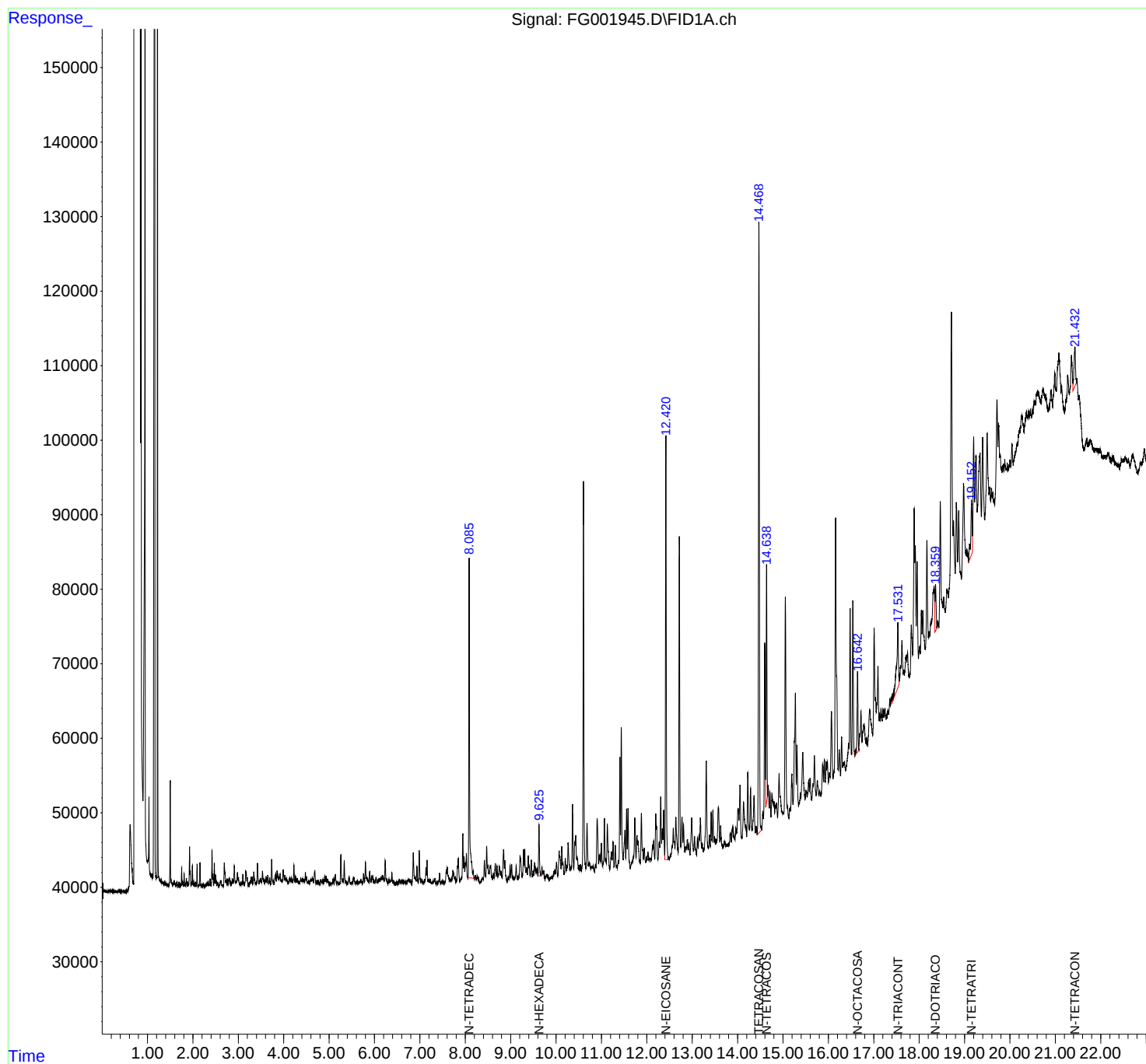
(f)=RT Delta > 1/2 Window

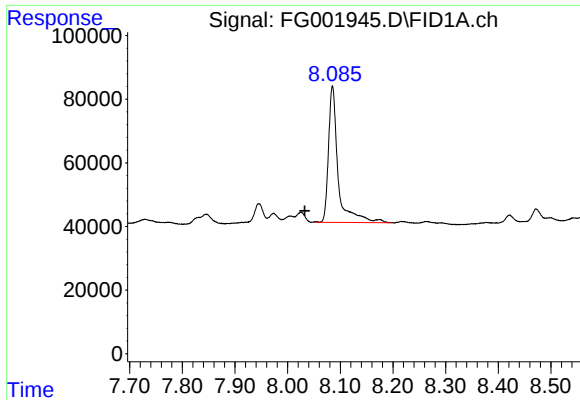
(m)=manual int.

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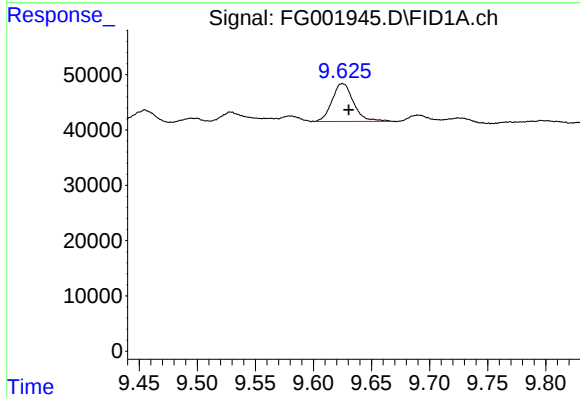
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





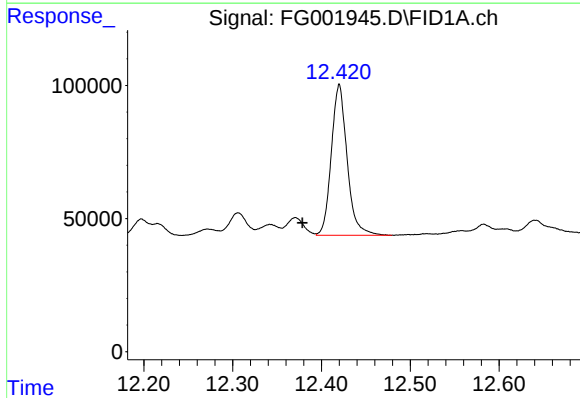
#4 N-TETRADECANE

R.T.: 8.085 min
Delta R.T.: 0.053 min
Response: 545885
Conc: 3.59 ug/ml



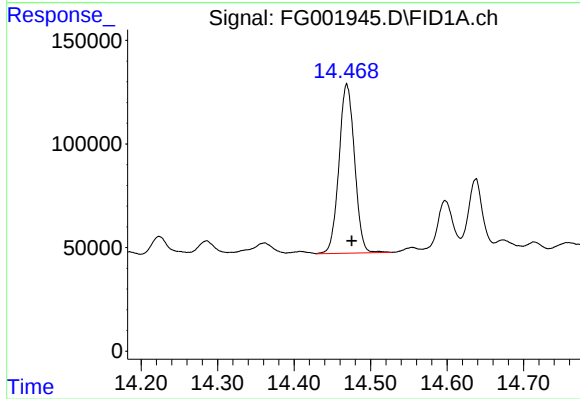
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 87983
Conc: 0.58 ug/ml



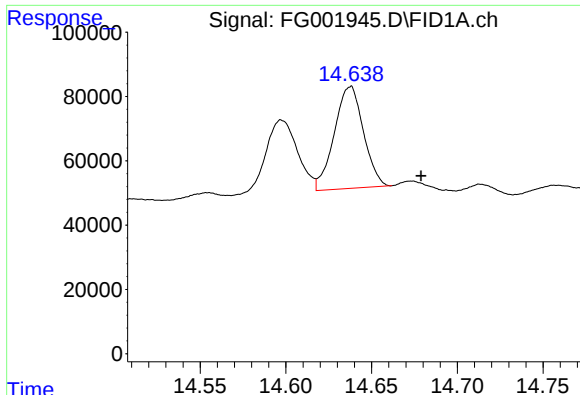
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.042 min
Response: 700116
Conc: 4.64 ug/ml



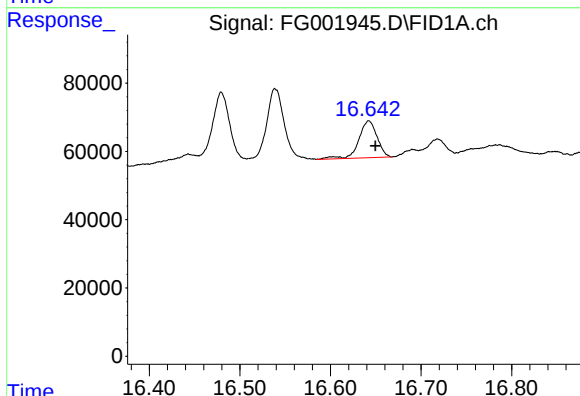
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.007 min
Response: 1155695
Conc: 9.17 ug/ml



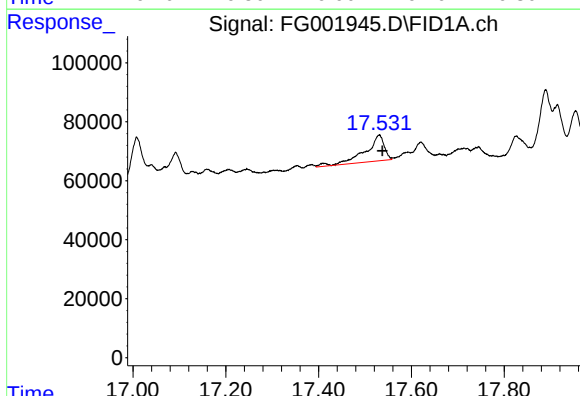
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.041 min
Response: 376159
Conc: 2.62 ug/ml



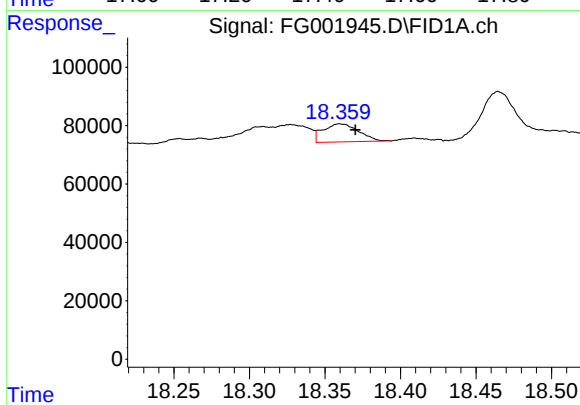
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.007 min
Response: 151798
Conc: 1.09 ug/ml



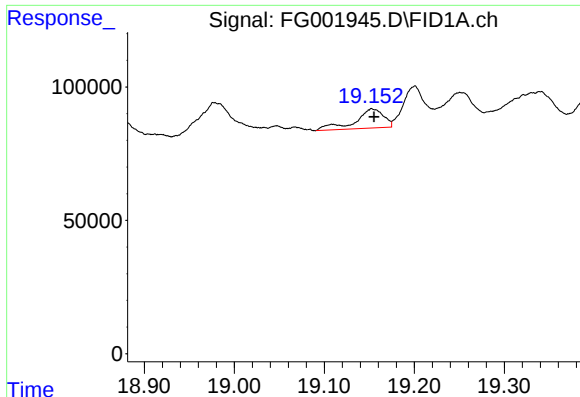
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.007 min
Response: 247984
Conc: 1.82 ug/ml



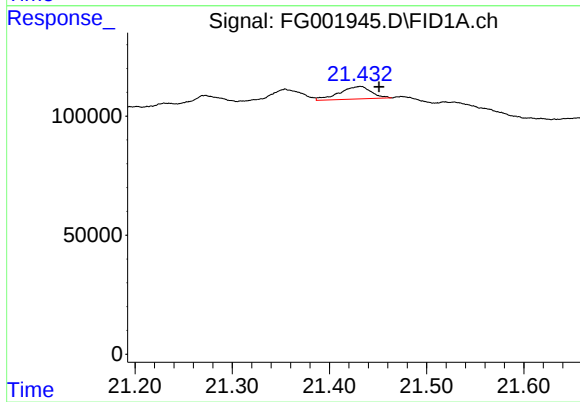
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 101777
Conc: 0.82 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: -0.002 min
Response: 158112
Conc: 1.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: -0.019 min
Response: 119145
Conc: 1.44 ug/ml