

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005065.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 11:27
 Operator : AJ\SJ
 Sample : K2642-07 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 12:40:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.789	303702	2.531 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.381f	113659	0.792 ug/ml
5)	N-HEXADECANE	9.926	30341	0.210 ug/ml
6)	N-OCTADECANE	11.372	34475	0.242 ug/ml
7)	N-EICOSANE	12.685	118791	0.838 ug/ml
8)	N-DOCOSANE	13.888	101164	0.730 ug/ml
10)	N-TETRACOSANE	14.985	469267	3.464 ug/ml
11)	N-HEXACOSANE	16.018	153761	1.171 ug/ml
12)	N-OCTACOSANE	16.969	417221	3.282 ug/ml
13)	N-TRIACONTANE	17.858	459764	3.659 ug/ml
14)	N-DOTRIACONTANE	18.695	382879	3.195 ug/ml
15)	N-TETRATRIACONTANE	19.481	255441	2.270 ug/ml
16)	N-HEXATRIACONTANE	20.228	315936	2.978 ug/ml
17)	N-OCTATRIACONTANE	20.990	588502	6.073 ug/ml
18)	N-TETRACONTANE	21.919	77274	0.793 ug/ml

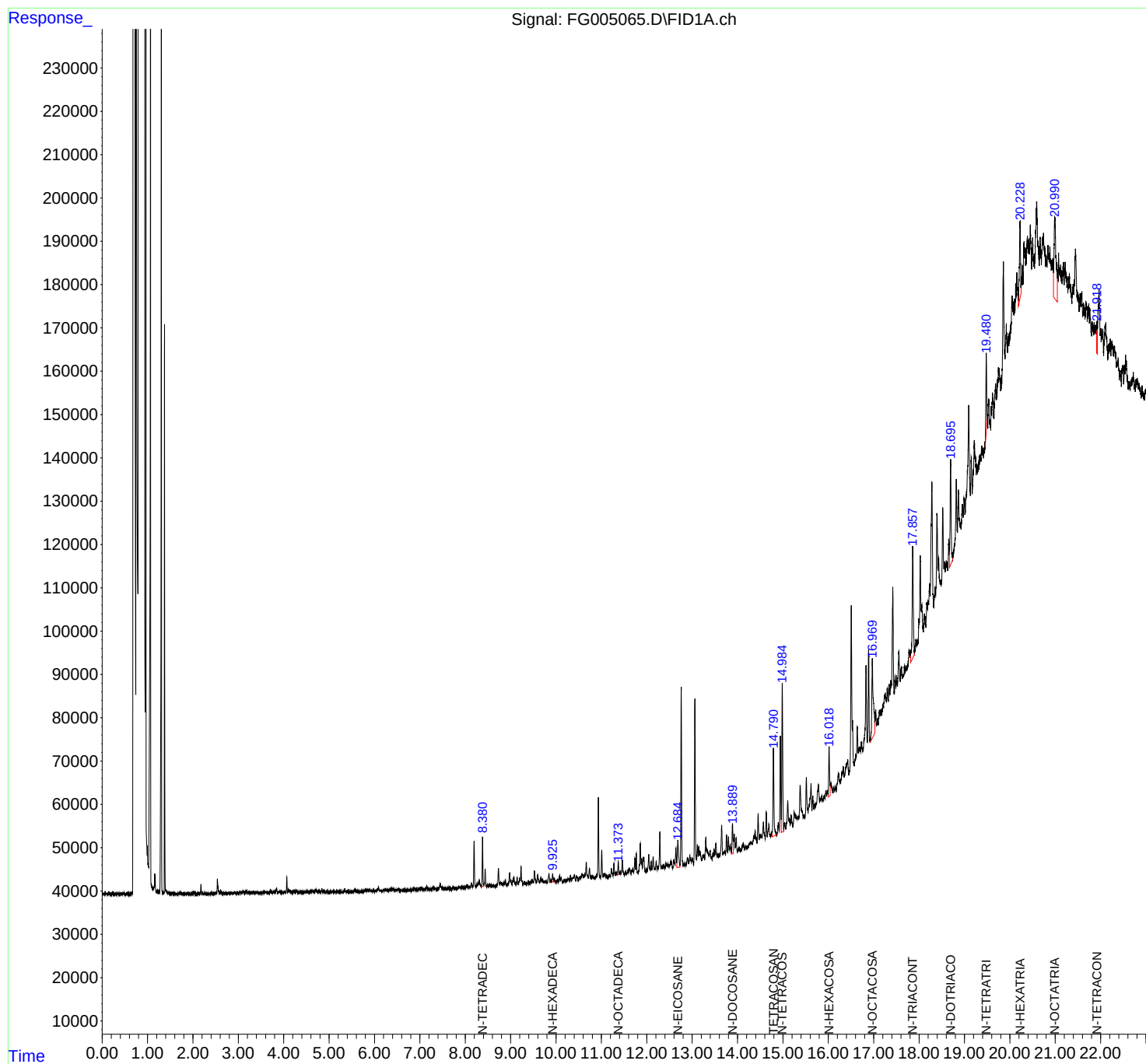
(f)=RT Delta > 1/2 Window

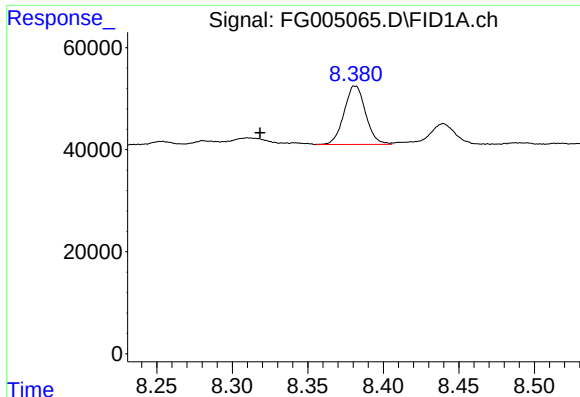
(m)=manual int.

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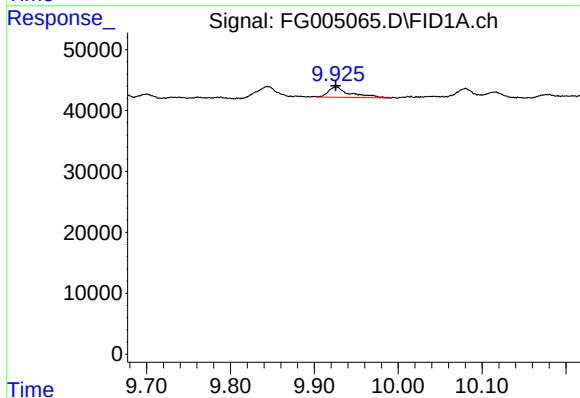
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





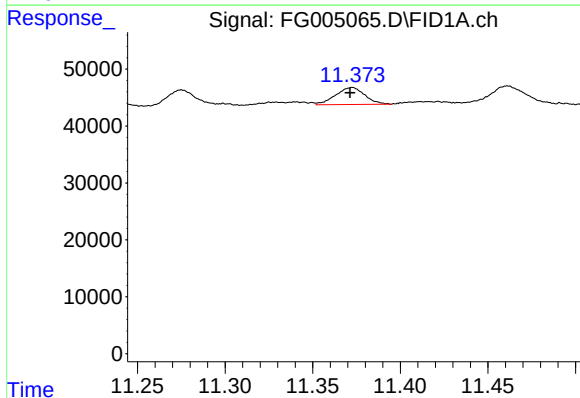
#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: 0.063 min
Response: 113659
Conc: 0.79 ug/ml



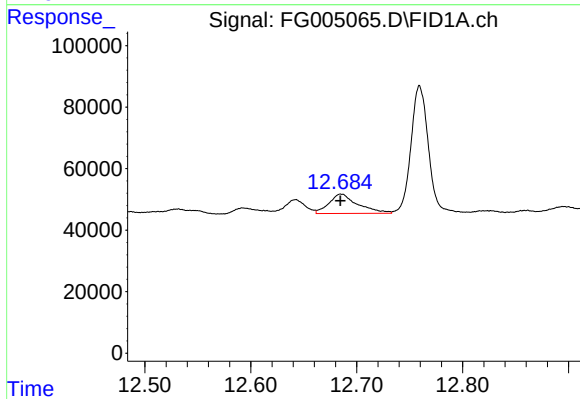
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 30341
Conc: 0.21 ug/ml



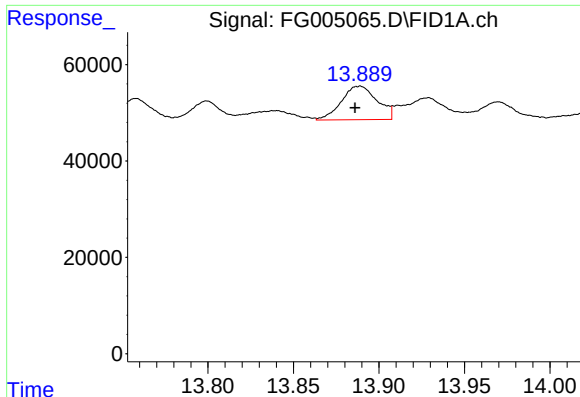
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.001 min
Response: 34475
Conc: 0.24 ug/ml



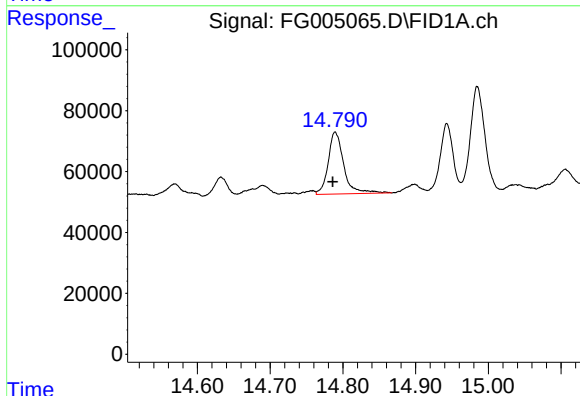
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 118791
Conc: 0.84 ug/ml



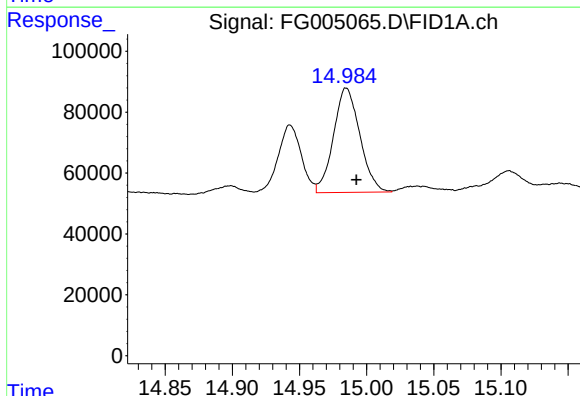
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 101164
Conc: 0.73 ug/ml



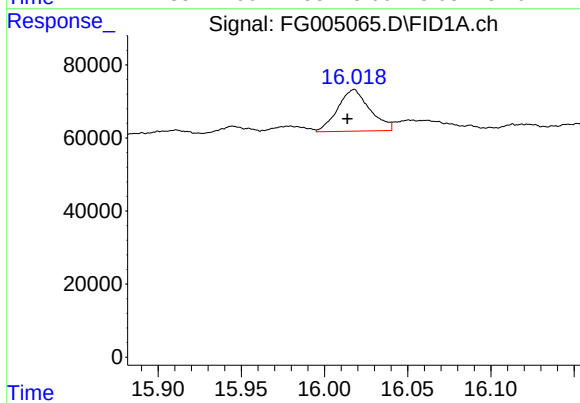
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 303702
Conc: 2.53 ug/ml



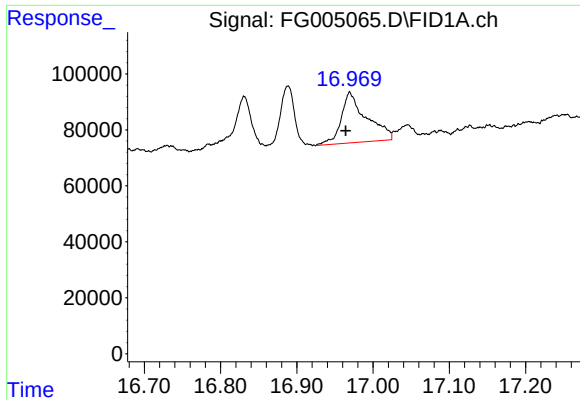
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.007 min
Response: 469267
Conc: 3.46 ug/ml



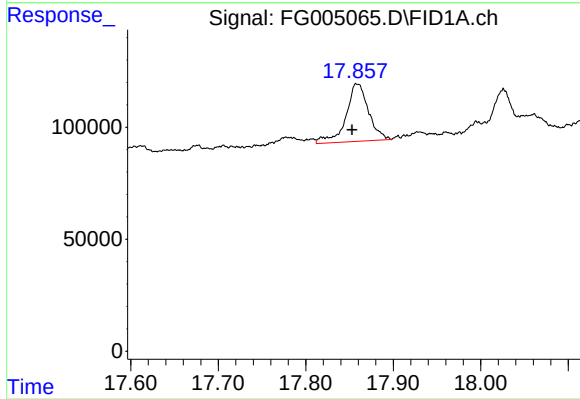
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 153761
Conc: 1.17 ug/ml



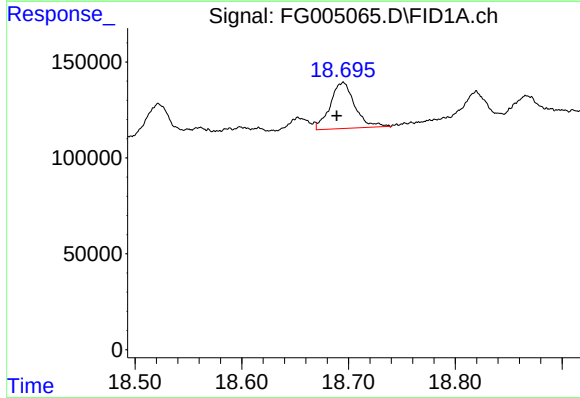
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 417221
Conc: 3.28 ug/ml



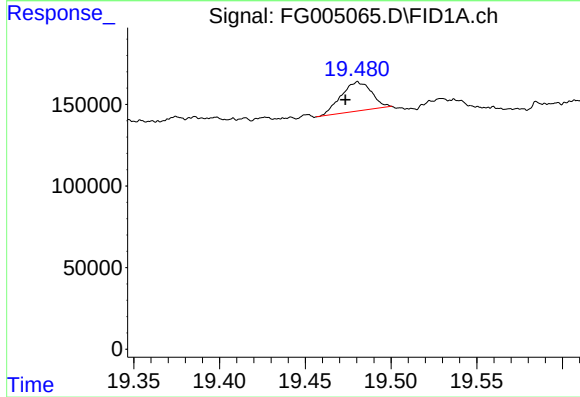
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.006 min
Response: 459764
Conc: 3.66 ug/ml



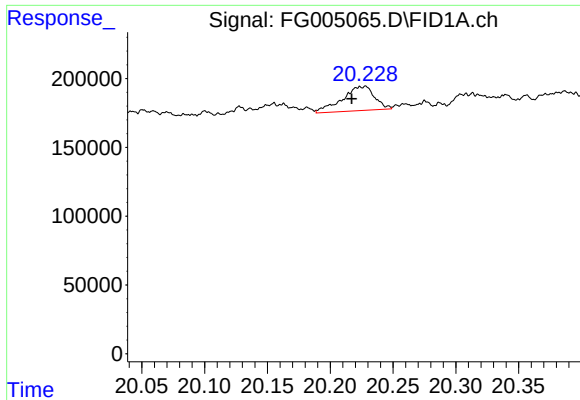
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.006 min
Response: 382879
Conc: 3.20 ug/ml



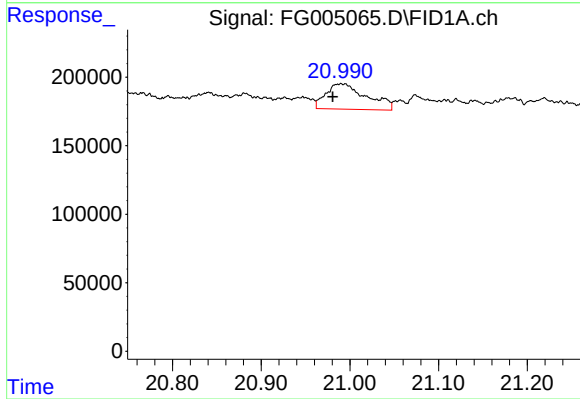
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.007 min
Response: 255441
Conc: 2.27 ug/ml



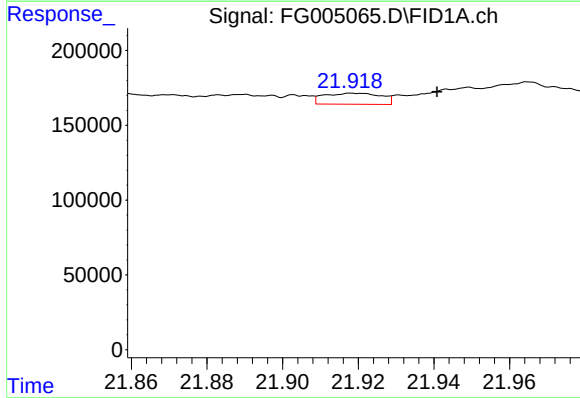
#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.011 min
Response: 315936
Conc: 2.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: 0.010 min
Response: 588502
Conc: 6.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.022 min
Response: 77274
Conc: 0.79 ug/ml