

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005120.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 12:22
 Operator : DD\AJ
 Sample : K3163-03 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:39:25 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...	14.786	822524	6.854 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.303	69216	0.482 ug/ml
5)	N-HEXADECANE	9.922	32137	0.222 ug/ml
6)	N-OCTADECANE	11.368	48081	0.337 ug/ml
7)	N-EICOSANE	12.674	160816	1.135 ug/ml
8)	N-DOCOSANE	13.881	110192	0.795 ug/ml
10)	N-TETRACOSANE	14.980	984779	7.269 ug/ml
11)	N-HEXACOSANE	16.014	84483	0.643 ug/ml
12)	N-OCTACOSANE	16.965	229278	1.804 ug/ml
13)	N-TRIACONTANE	17.857	633502	5.041 ug/ml
14)	N-DOTRIACONTANE	18.691	297010	2.479 ug/ml
15)	N-TETRATRIACONTANE	19.473	149378	1.327 ug/ml
16)	N-HEXATRIACONTANE	20.214	283859	2.676 ug/ml
17)	N-OCTATRIACONTANE	20.984	215104	2.220 ug/ml
18)	N-TETRACONTANE	21.942	260600	2.676 ug/ml

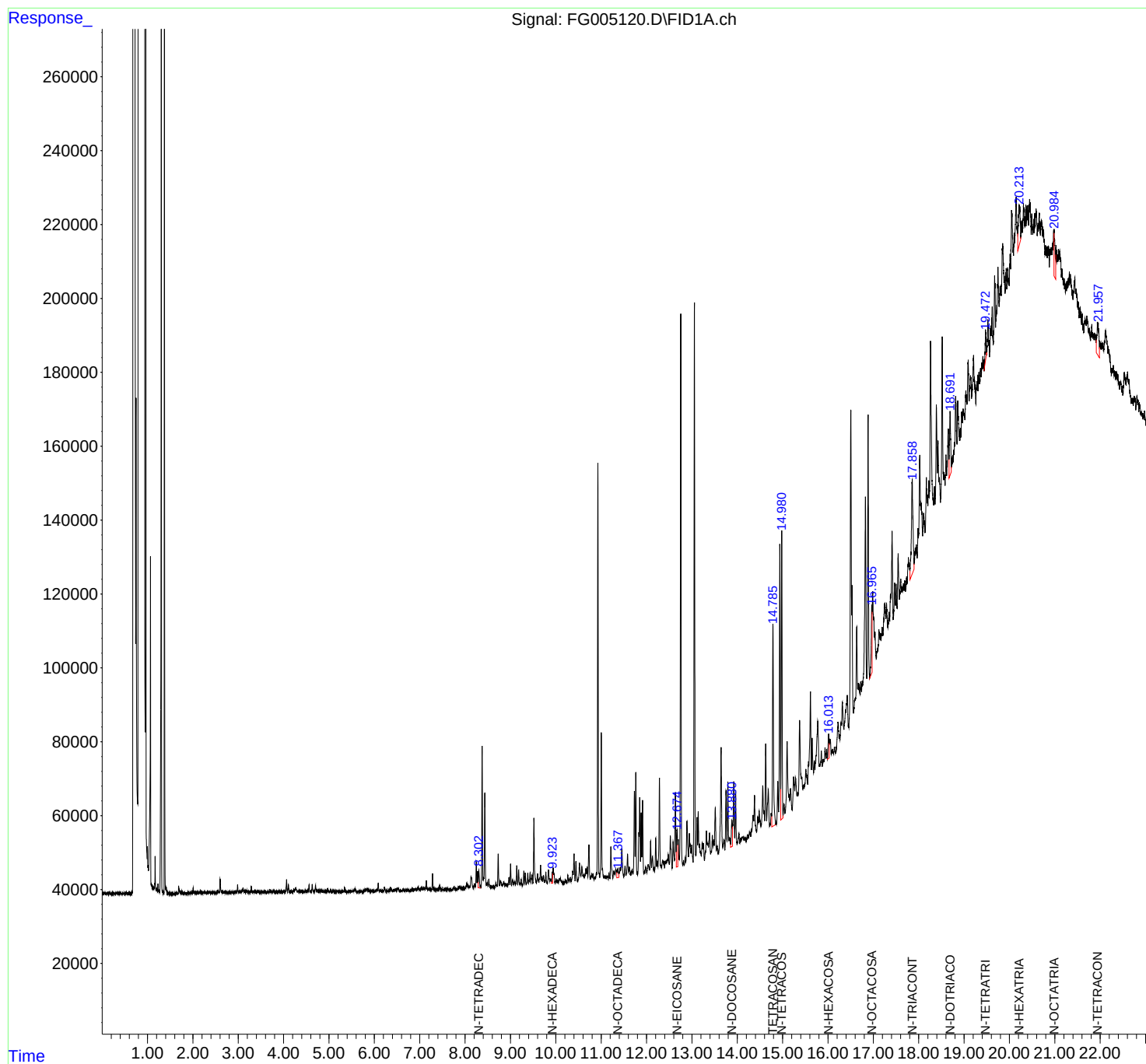
(f)=RT Delta > 1/2 Window

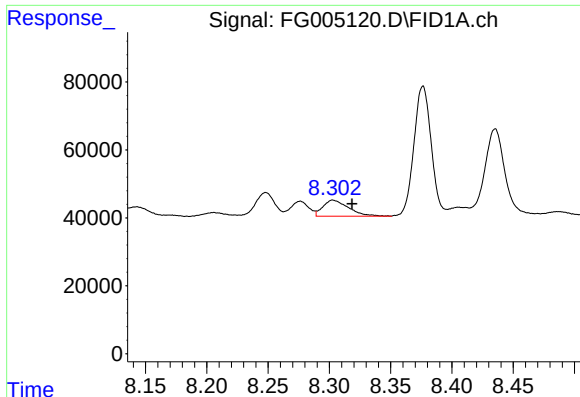
(m)=manual int.

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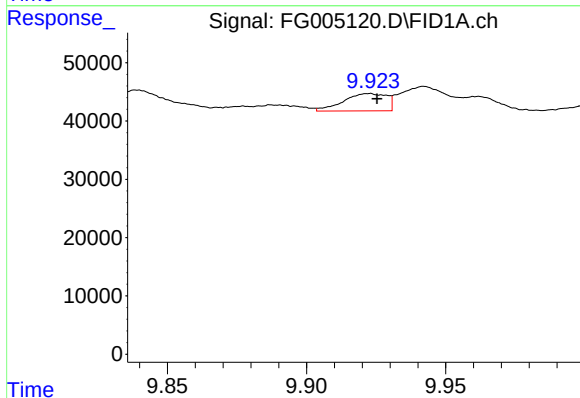
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





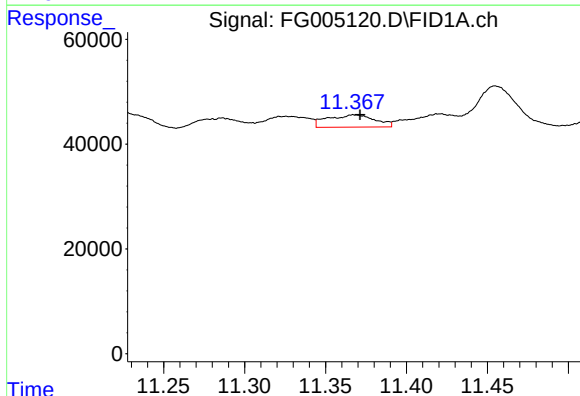
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.015 min
Response: 69216
Conc: 0.48 ug/ml



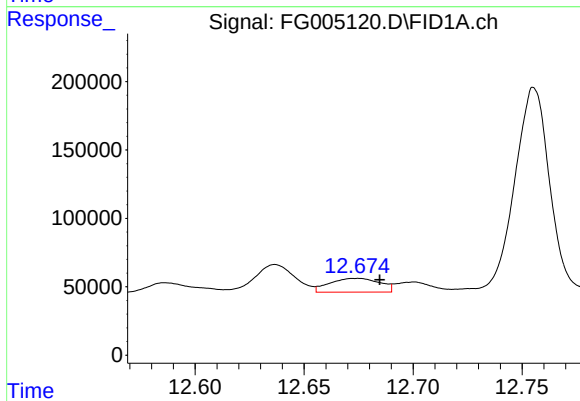
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 32137
Conc: 0.22 ug/ml



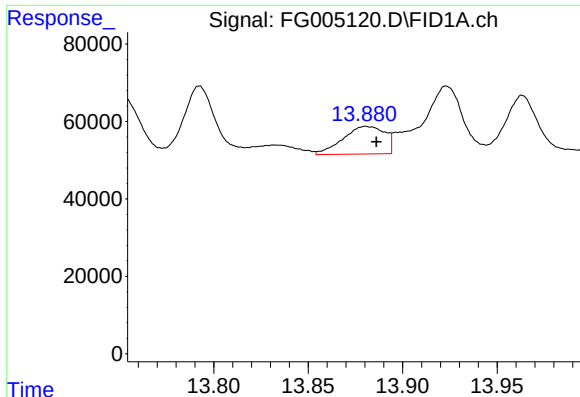
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.003 min
Response: 48081
Conc: 0.34 ug/ml



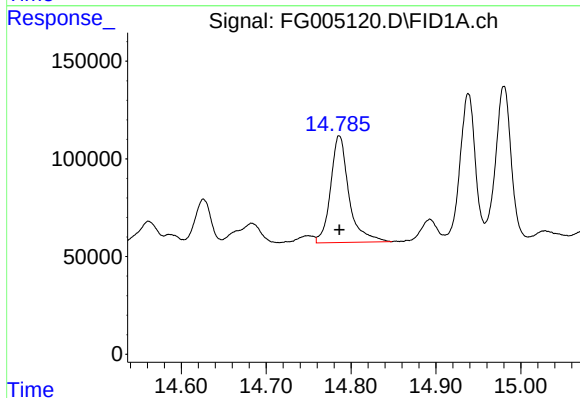
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.011 min
Response: 160816
Conc: 1.13 ug/ml



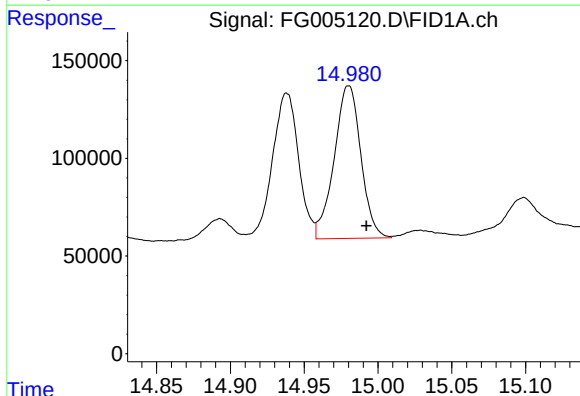
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 110192
Conc: 0.80 ug/ml



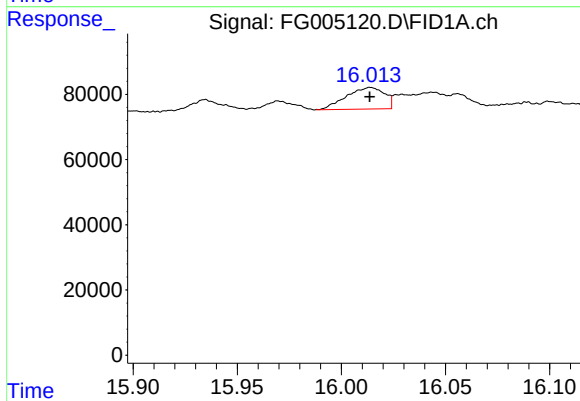
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 822524
Conc: 6.85 ug/ml



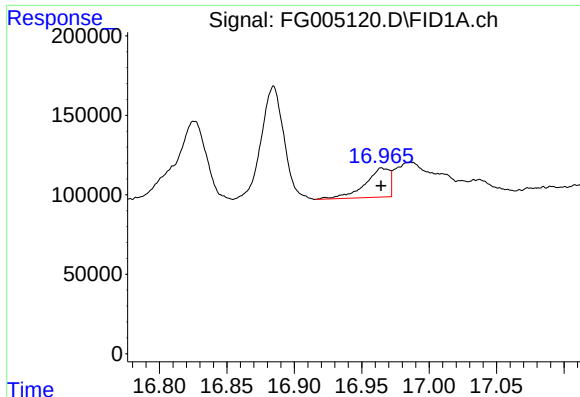
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.012 min
Response: 984779
Conc: 7.27 ug/ml



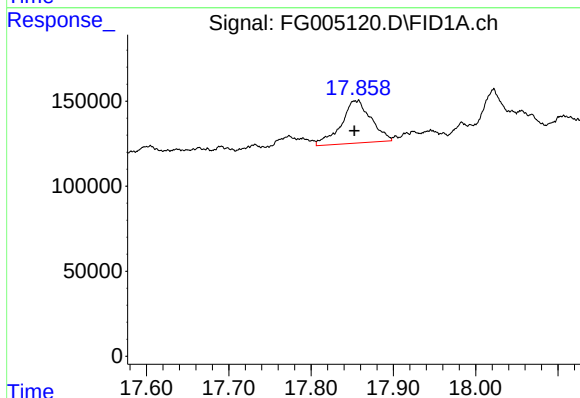
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 84483
Conc: 0.64 ug/ml



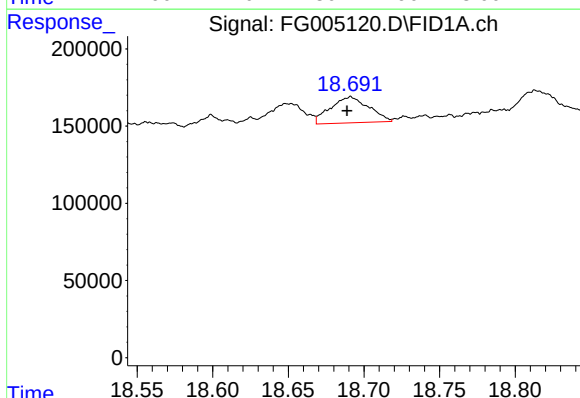
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 229278
Conc: 1.80 ug/ml



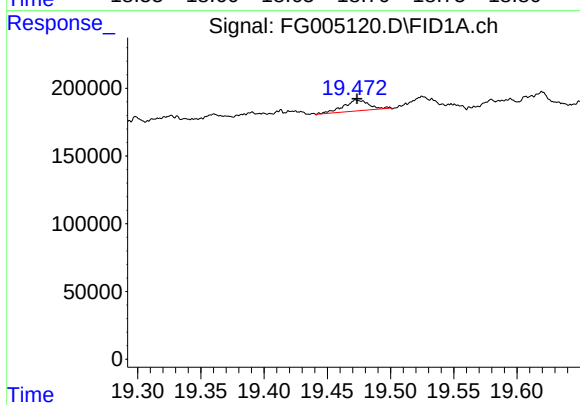
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 633502
Conc: 5.04 ug/ml



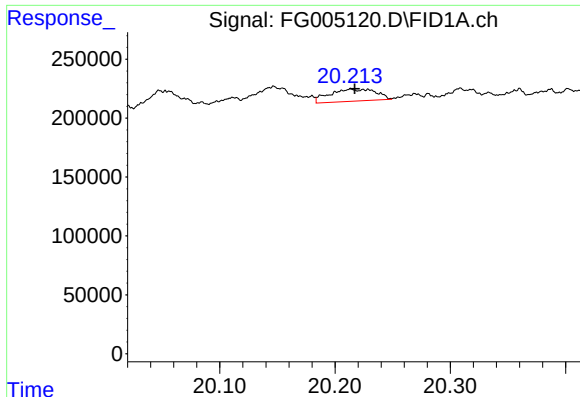
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 297010
Conc: 2.48 ug/ml



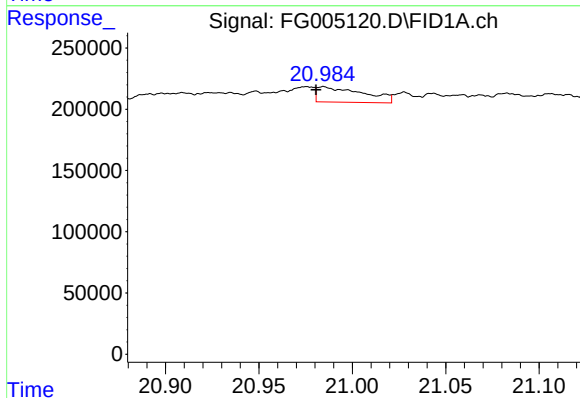
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 149378
Conc: 1.33 ug/ml



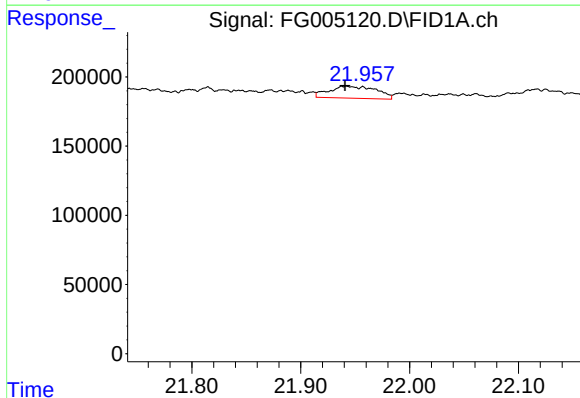
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.003 min
Response: 283859
Conc: 2.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 215104
Conc: 2.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.001 min
Response: 260600
Conc: 2.68 ug/ml