

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005250.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 19:35
 Operator : DD\AJ
 Sample : K3507-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:50:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.780	222929	1.691 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.373f	105422	0.703 ug/ml
5)	N-HEXADECANE	9.916	22091	0.145 ug/ml
6)	N-OCTADECANE	11.362	32758	0.217 ug/ml
7)	N-EICOSANE	12.673	38691	0.254 ug/ml
8)	N-DOCOSANE	13.875	25750	0.171 ug/ml
10)	N-TETRACOSANE	14.977	90997	0.612 ug/ml
11)	N-HEXACOSANE	16.006	32721	0.225 ug/ml
12)	N-OCTACOSANE	16.958	89153	0.627 ug/ml
13)	N-TRIACONTANE	17.849	145924	1.043 ug/ml
14)	N-DOTRIACONTANE	18.680	138532	1.030 ug/ml
15)	N-TETRATRIACONTANE	19.468	106497	0.831 ug/ml
16)	N-HEXATRIACONTANE	20.211	161222	1.353 ug/ml
17)	N-OCTATRIACONTANE	20.976	235081	2.217 ug/ml
18)	N-TETRACONTANE	21.945	134393	1.286 ug/ml

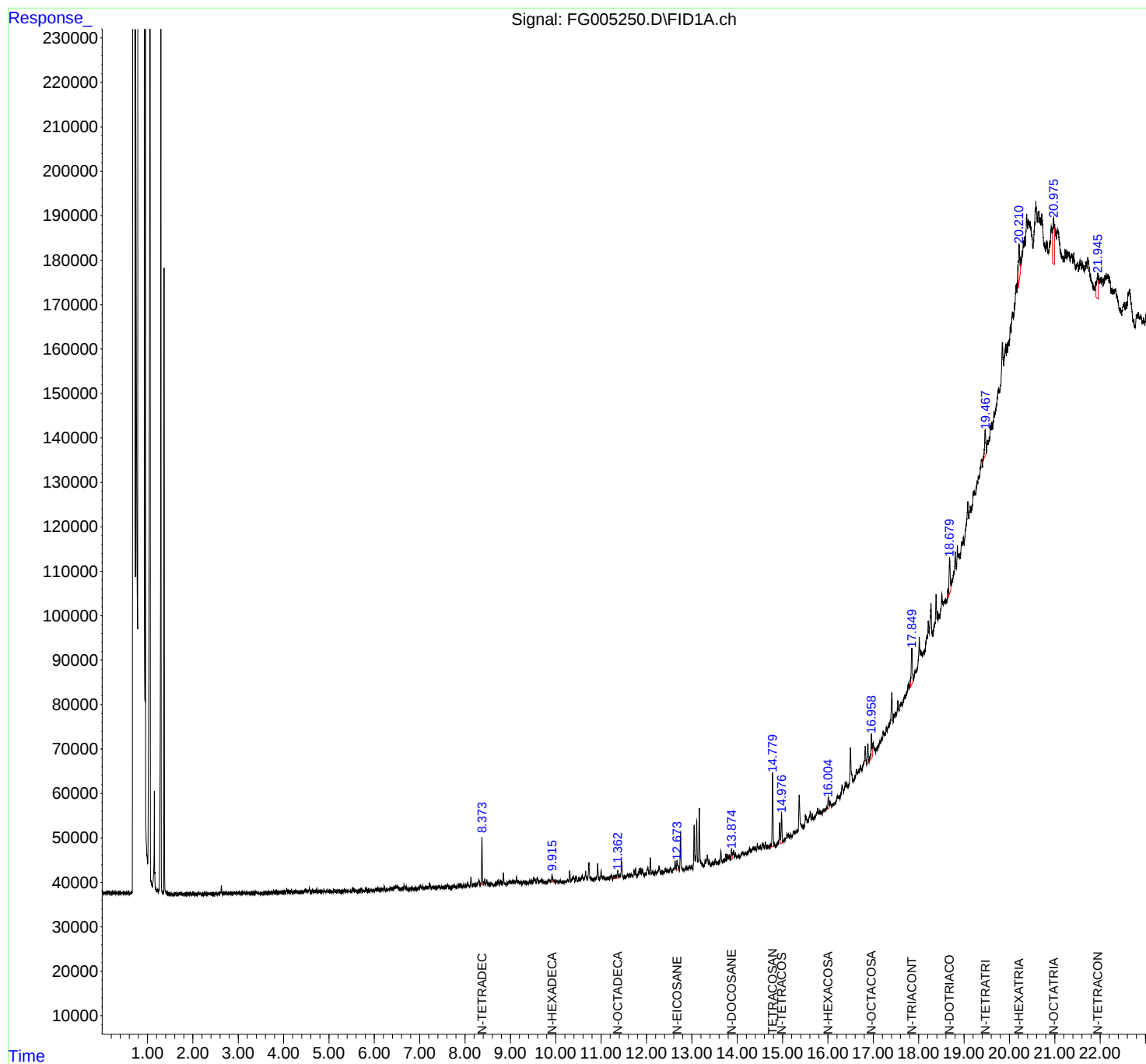
(f)=RT Delta > 1/2 Window

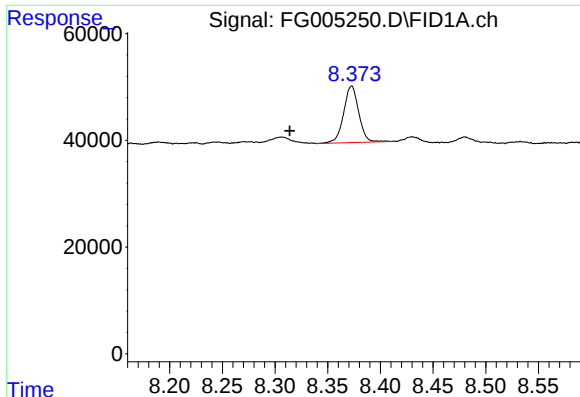
(m)=manual int.

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Sample : K3507-03 5X
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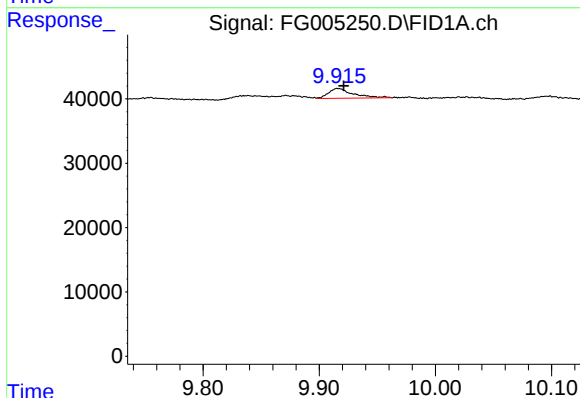
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





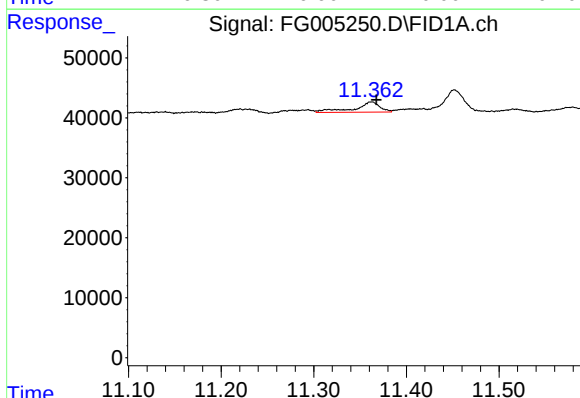
#4 N-TETRADECANE

R.T.: 8.373 min
Delta R.T.: 0.059 min
Response: 105422
Conc: 0.70 ug/ml



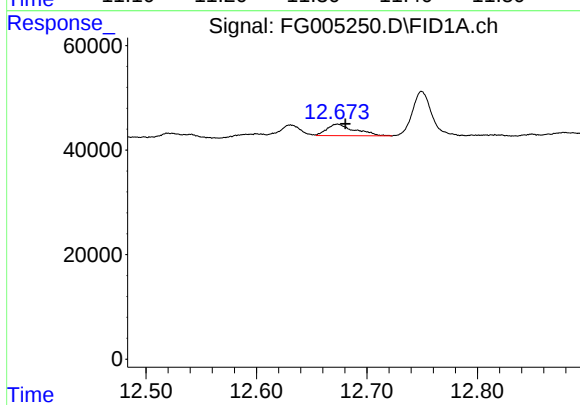
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 22091
Conc: 0.15 ug/ml



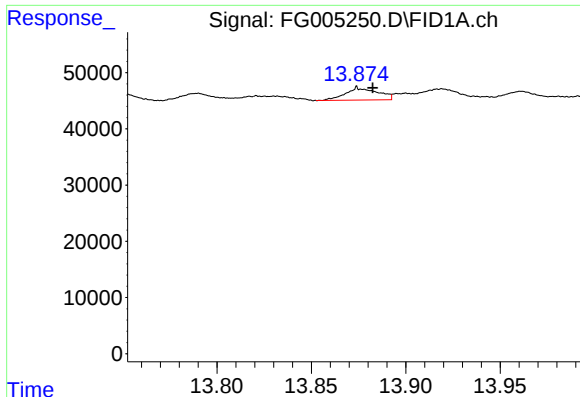
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 32758
Conc: 0.22 ug/ml



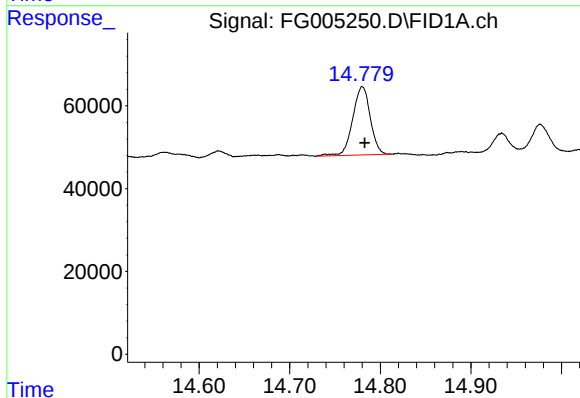
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.007 min
Response: 38691
Conc: 0.25 ug/ml



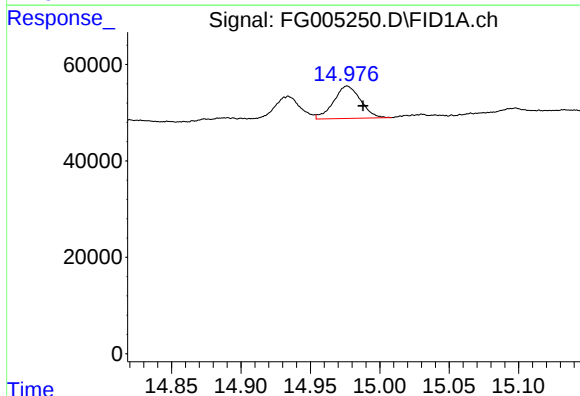
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.008 min
Response: 25750
Conc: 0.17 ug/ml



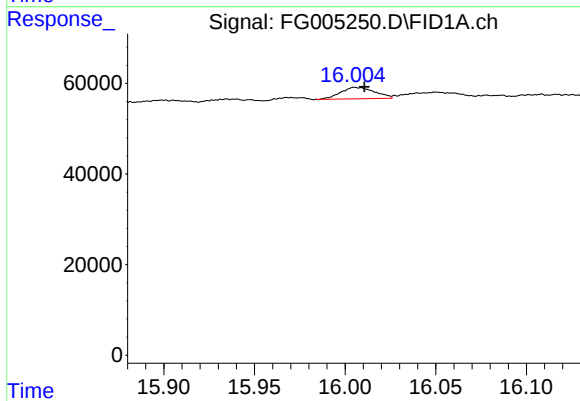
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 222929
Conc: 1.69 ug/ml



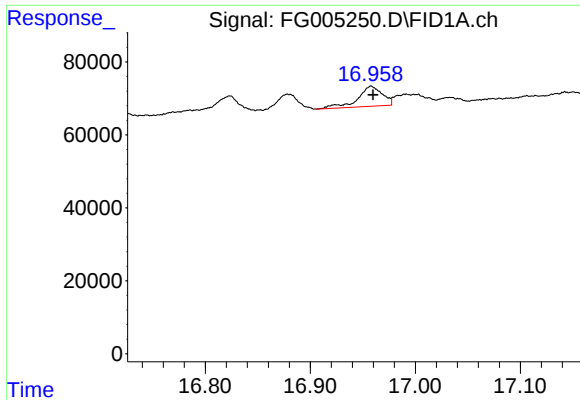
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 90997
Conc: 0.61 ug/ml



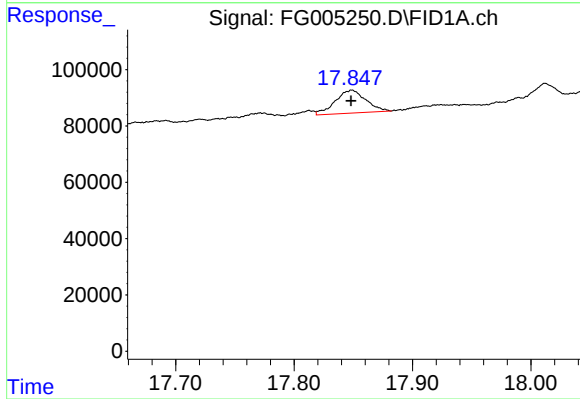
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 32721
Conc: 0.22 ug/ml



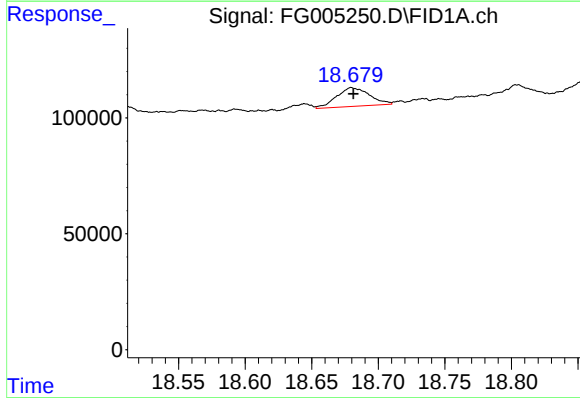
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 89153
Conc: 0.63 ug/ml



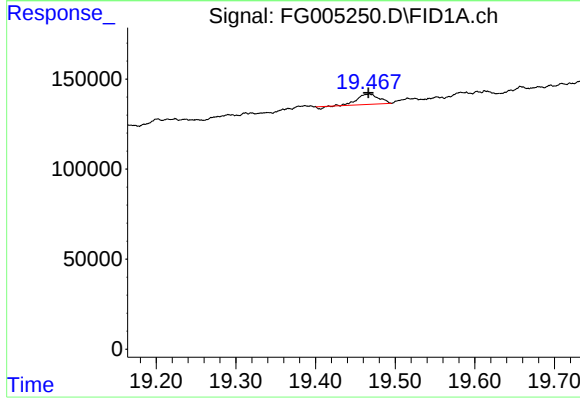
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 145924
Conc: 1.04 ug/ml



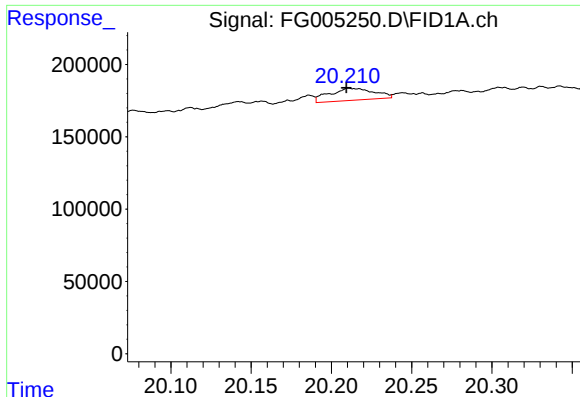
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.002 min
Response: 138532
Conc: 1.03 ug/ml



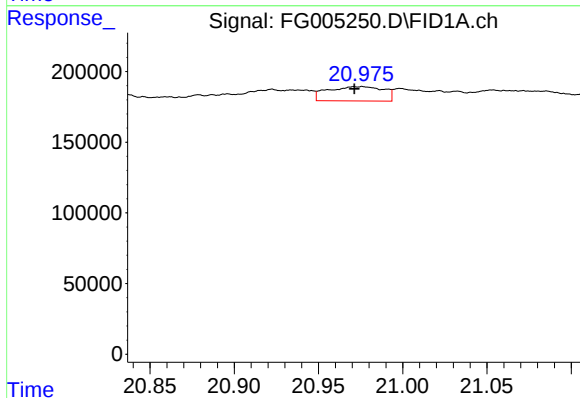
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.001 min
Response: 106497
Conc: 0.83 ug/ml



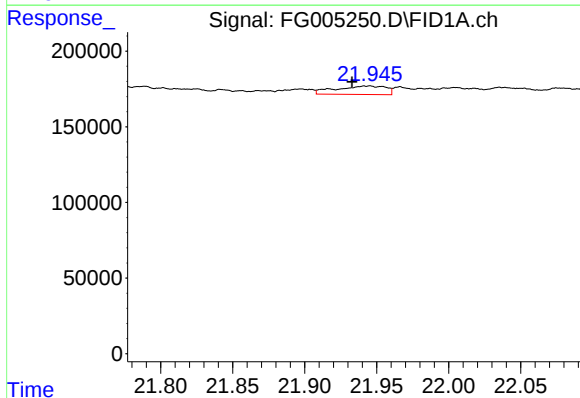
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.002 min
Response: 161222
Conc: 1.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.005 min
Response: 235081
Conc: 2.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.012 min
Response: 134393
Conc: 1.29 ug/ml