

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005150.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 15:34
 Operator : DD\AJ
 Sample : K3154-11 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 17:50:40 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	173529	1.317 ug/ml
Target Compounds			
3) N-DODECANE	6.506	18594	0.125 ug/ml
4) N-TETRADECANE	8.308	145571	0.971 ug/ml
5) N-HEXADECANE	9.915	260966	1.716 ug/ml
6) N-OCTADECANE	11.362	234460	1.551 ug/ml
7) N-EICOSANE	12.676	192064	1.260 ug/ml
8) N-DOCOSANE	13.875	176105	1.169 ug/ml
10) N-TETRACOSANE	14.979	198103	1.331 ug/ml
11) N-HEXACOSANE	16.007	112289	0.771 ug/ml
12) N-OCTACOSANE	16.958	194514	1.367 ug/ml
13) N-TRIACONTANE	17.849	330627	2.362 ug/ml
14) N-DOTRIACONTANE	18.684	262638	1.952 ug/ml
15) N-TETRATRIACONTANE	19.466	191889	1.497 ug/ml
16) N-HEXATRIACONTANE	20.211	318920	2.677 ug/ml
17) N-OCTATRIACONTANE	20.974	511246	4.822 ug/ml
18) N-TETRACONTANE	21.942	91503	0.876 ug/ml

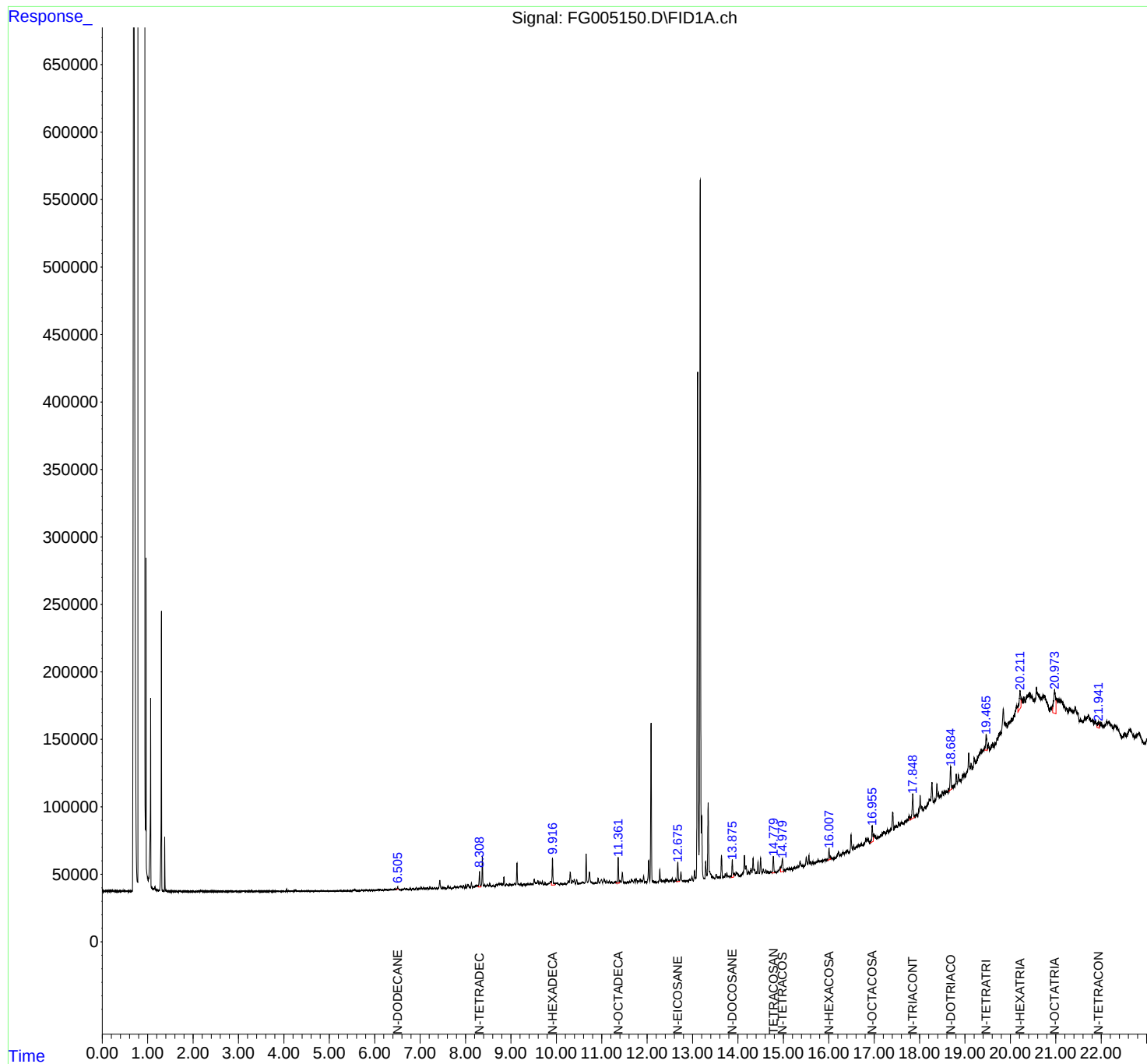
(f)=RT Delta > 1/2 Window

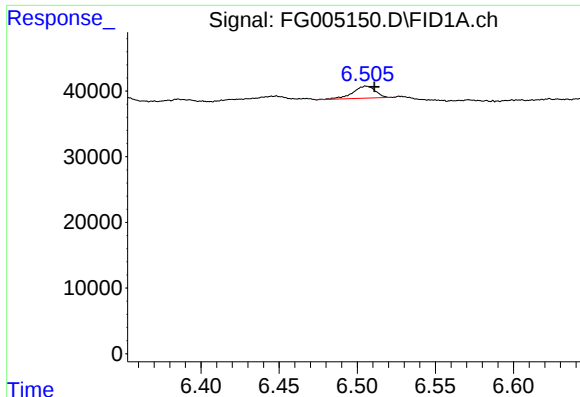
(m)=manual int.

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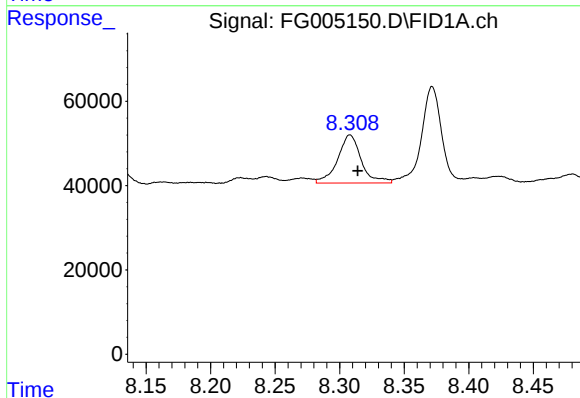
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





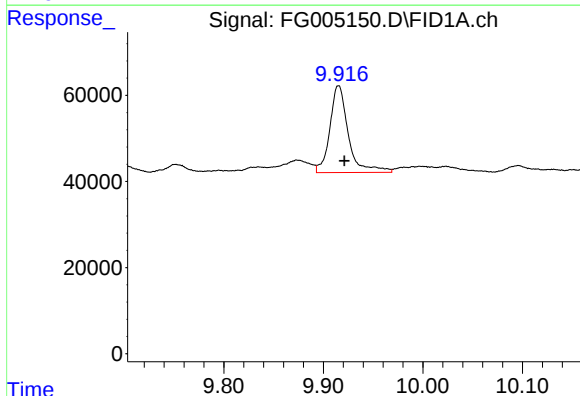
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 18594
Conc: 0.13 ug/ml



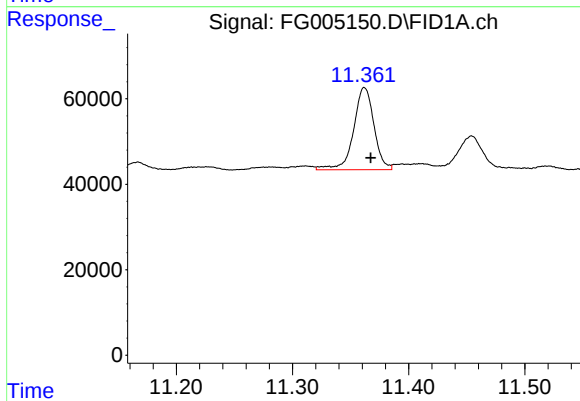
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 145571
Conc: 0.97 ug/ml



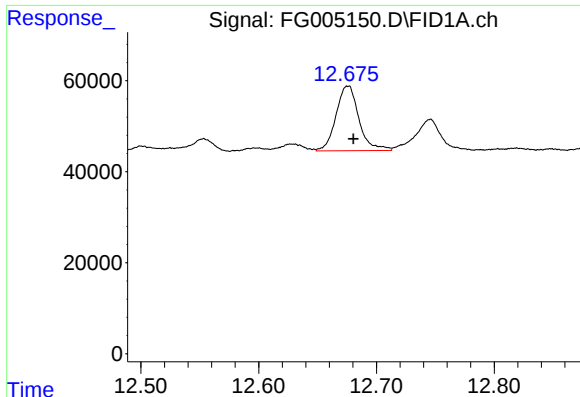
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 260966
Conc: 1.72 ug/ml



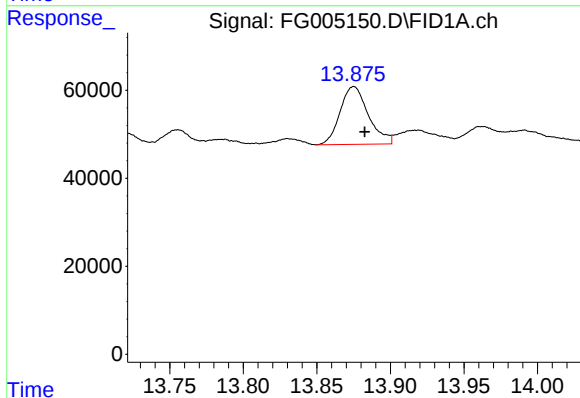
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 234460
Conc: 1.55 ug/ml



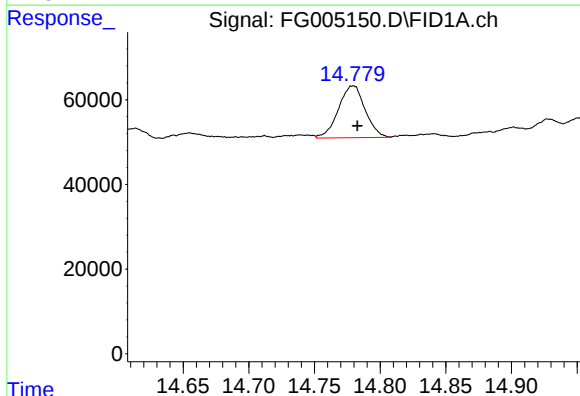
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 192064
Conc: 1.26 ug/ml



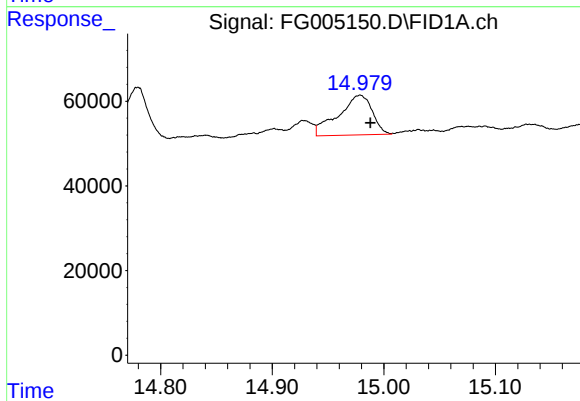
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.007 min
Response: 176105
Conc: 1.17 ug/ml



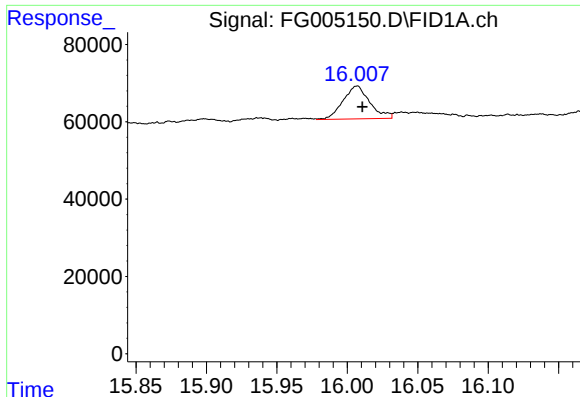
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.003 min
Response: 173529
Conc: 1.32 ug/ml



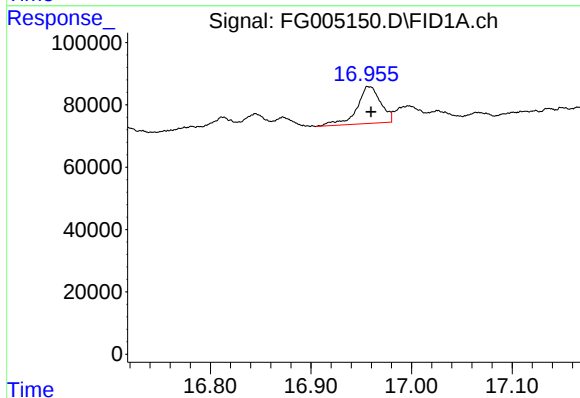
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 198103
Conc: 1.33 ug/ml



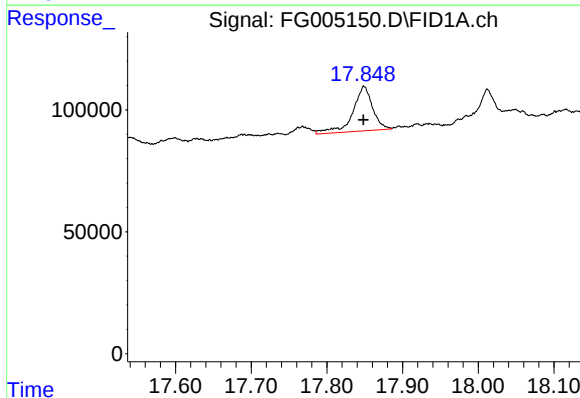
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.004 min
Response: 112289
Conc: 0.77 ug/ml



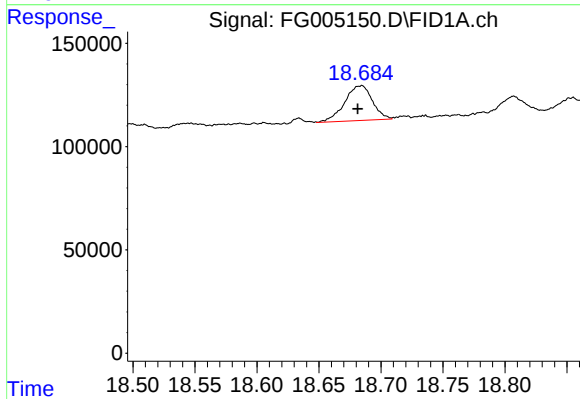
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 194514
Conc: 1.37 ug/ml



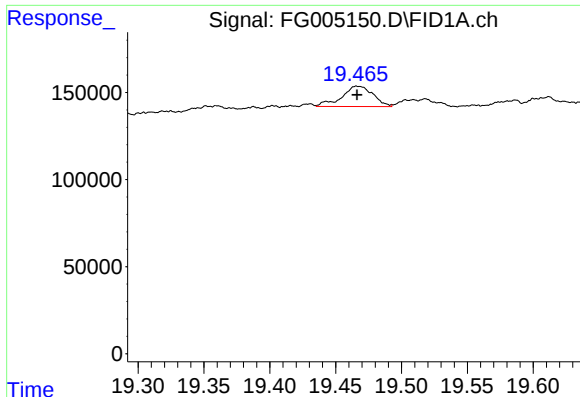
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 330627
Conc: 2.36 ug/ml



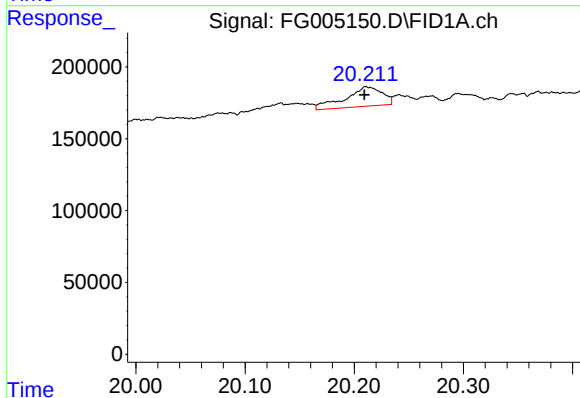
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.003 min
Response: 262638
Conc: 1.95 ug/ml



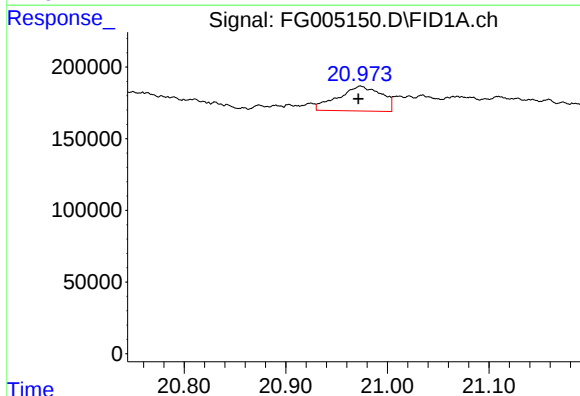
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 191889
Conc: 1.50 ug/ml



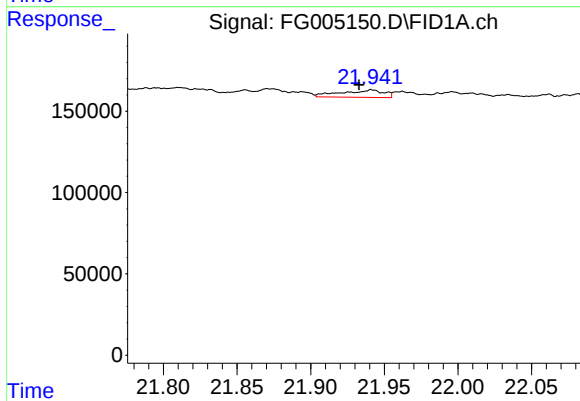
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.002 min
Response: 318920
Conc: 2.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.002 min
Response: 511246
Conc: 4.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.009 min
Response: 91503
Conc: 0.88 ug/ml