

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005177.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 13:50
 Operator : DD\AJ
 Sample : K3159-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:04:33 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...	14.776	1656005	12.565 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.295	77876	0.519 ug/ml
5)	N-HEXADECANE	9.930	284461	1.870 ug/ml
6)	N-OCTADECANE	11.357	95878	0.634 ug/ml
7)	N-EICOSANE	12.690	196649	1.291 ug/ml
8)	N-DOCOSANE	13.872	254456	1.690 ug/ml
10)	N-TETRACOSANE	14.972	2814619	18.916 ug/ml
11)	N-HEXACOSANE	16.002	389336	2.673 ug/ml
12)	N-OCTACOSANE	16.972	1250892	8.794 ug/ml
13)	N-TRIACONTANE	17.843	790533	5.648 ug/ml
14)	N-DOTRIACONTANE	18.677	382339	2.842 ug/ml
15)	N-TETRATRIACONTANE	19.460	117153	0.914 ug/ml
16)	N-HEXATRIACONTANE	20.186	281946	2.367 ug/ml
17)	N-OCTATRIACONTANE	20.965	141868	1.338 ug/ml
18)	N-TETRACONTANE	21.938	299878	2.870 ug/ml

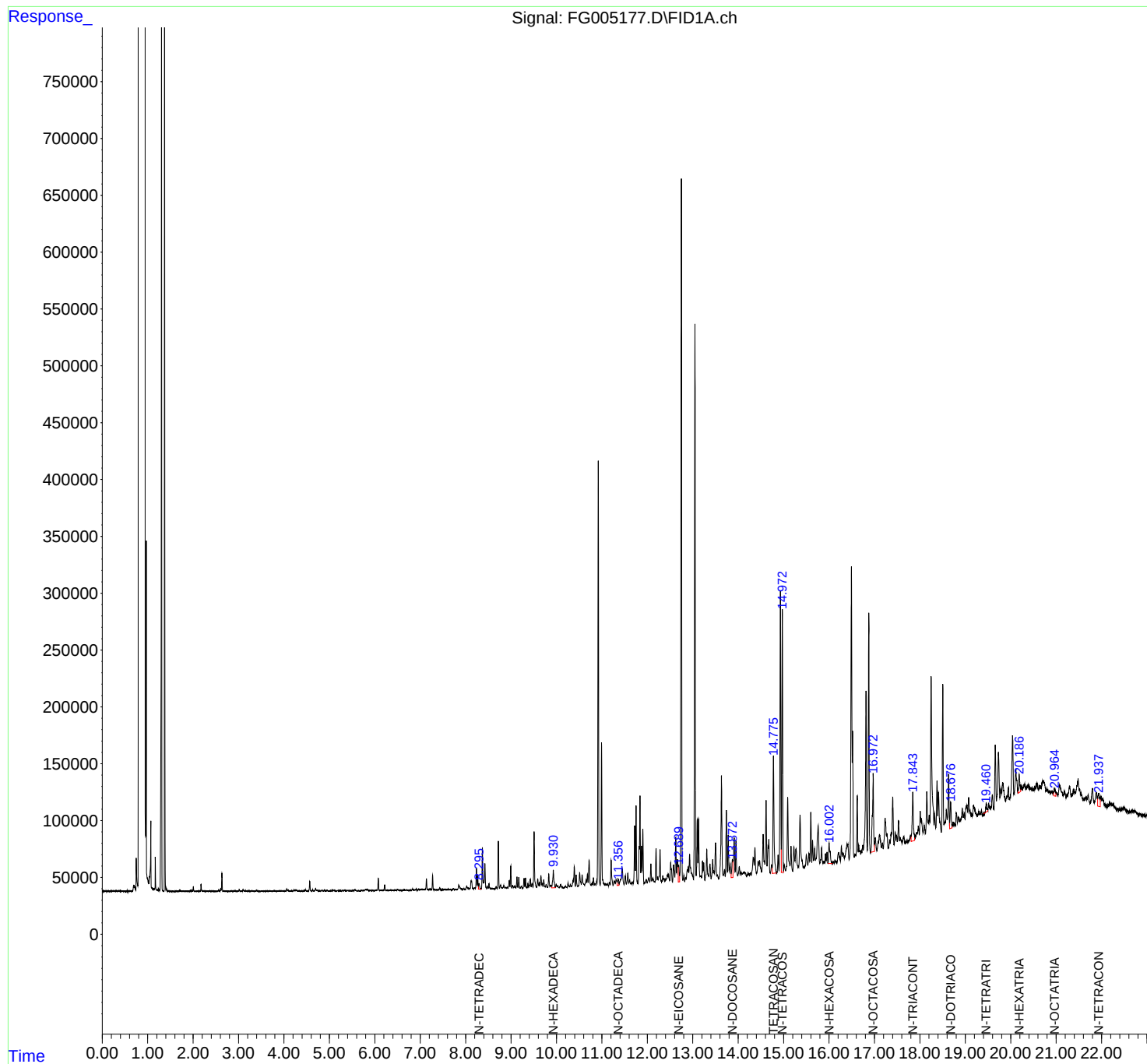
(f)=RT Delta > 1/2 Window

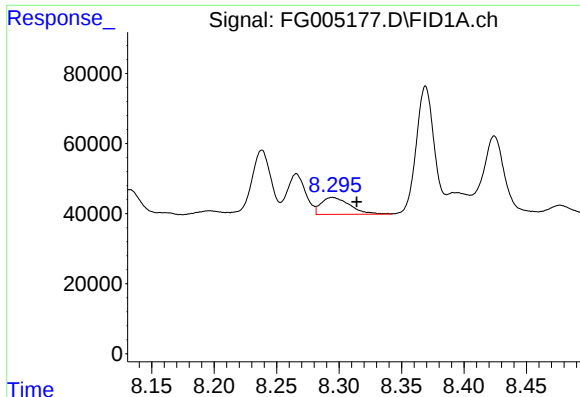
(m)=manual int.

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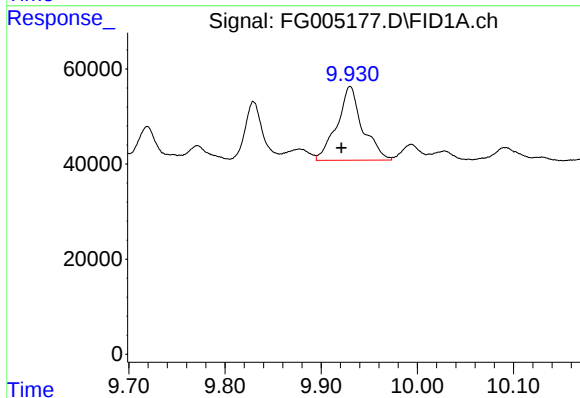
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





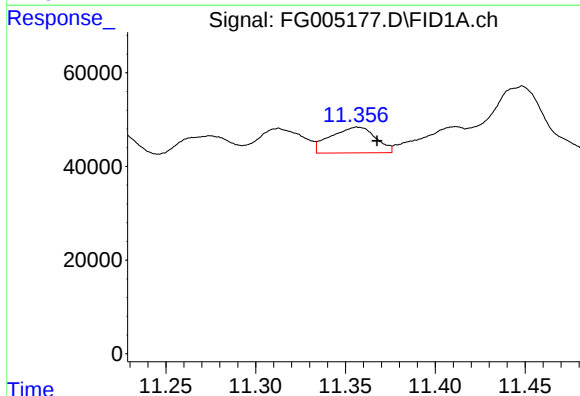
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 77876
Conc: 0.52 ug/ml



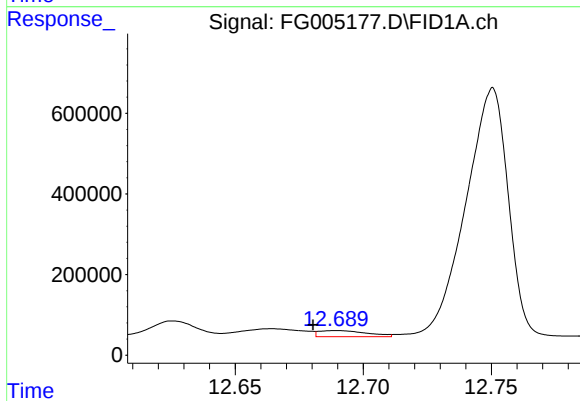
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.009 min
Response: 284461
Conc: 1.87 ug/ml



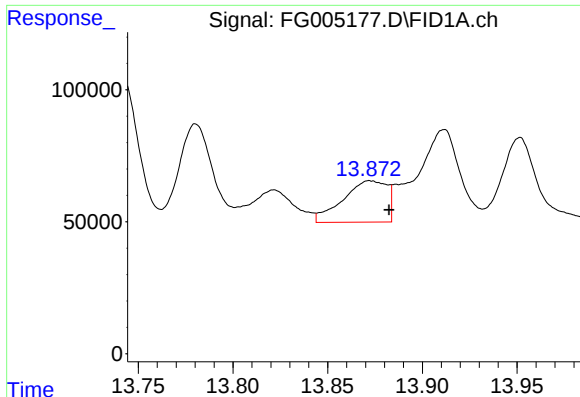
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.011 min
Response: 95878
Conc: 0.63 ug/ml



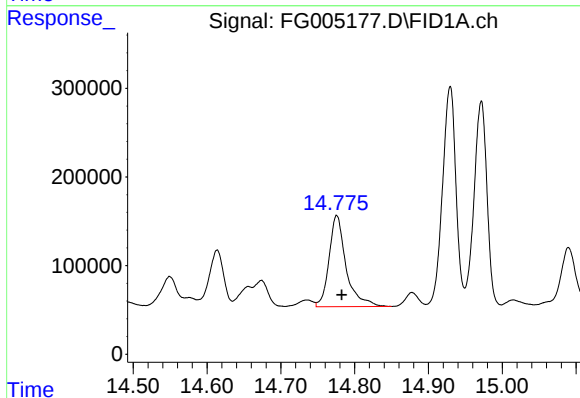
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.009 min
Response: 196649
Conc: 1.29 ug/ml



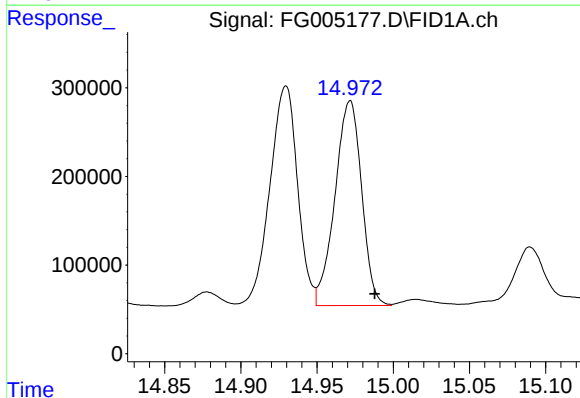
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.010 min
Response: 254456
Conc: 1.69 ug/ml



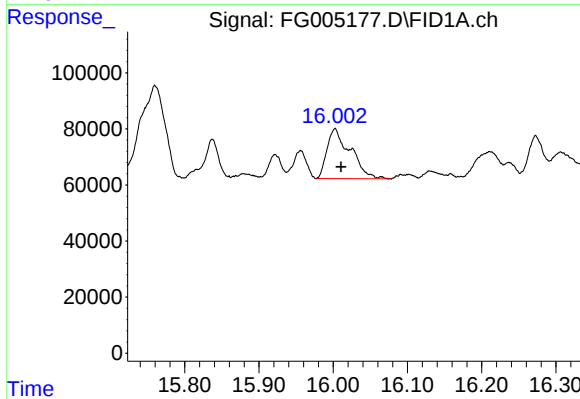
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: -0.007 min
Response: 1656005
Conc: 12.56 ug/ml



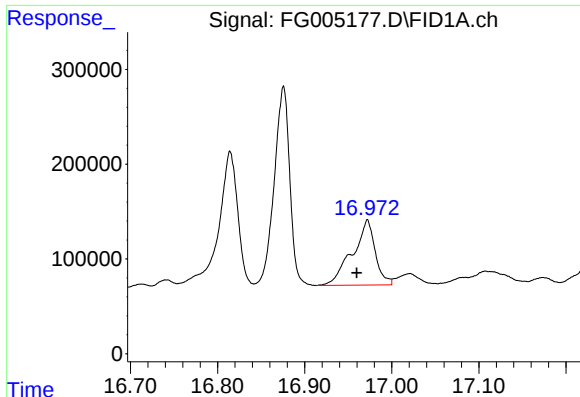
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.016 min
Response: 2814619
Conc: 18.92 ug/ml



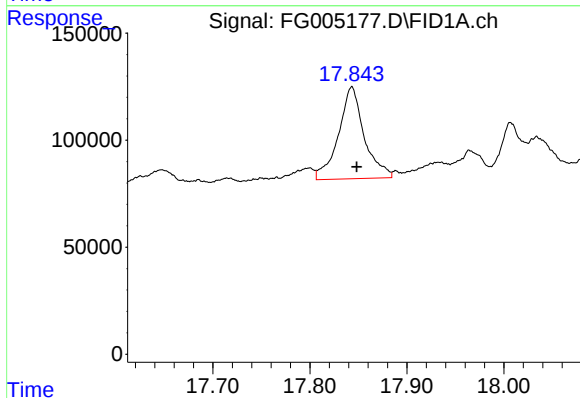
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.008 min
Response: 389336
Conc: 2.67 ug/ml



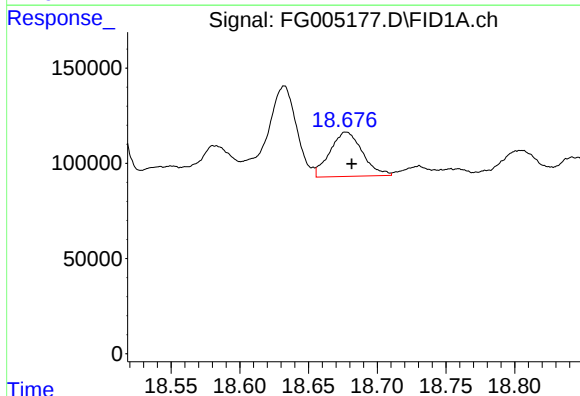
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.012 min
Response: 1250892
Conc: 8.79 ug/ml



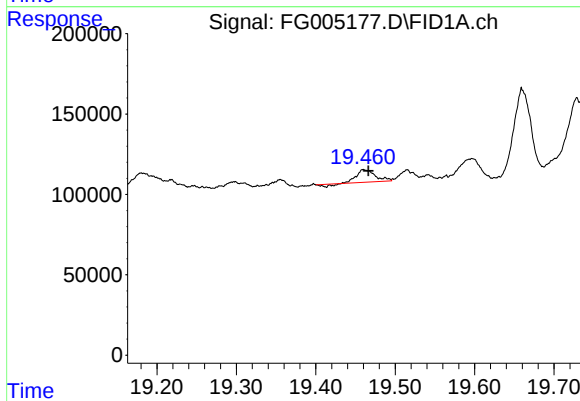
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.005 min
Response: 790533
Conc: 5.65 ug/ml



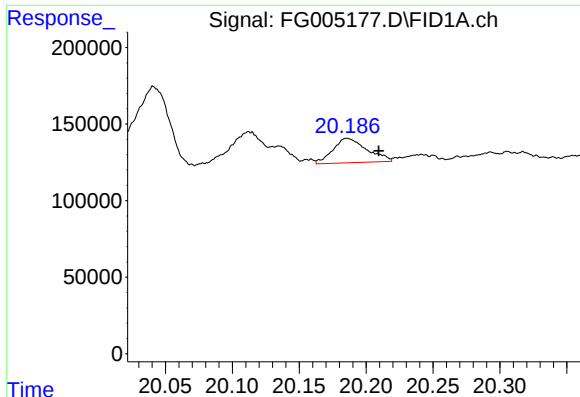
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.004 min
Response: 382339
Conc: 2.84 ug/ml



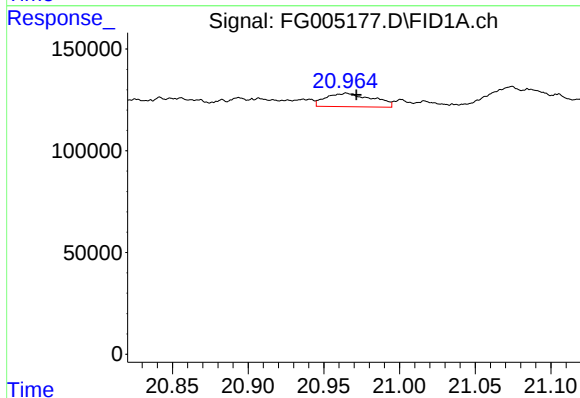
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.006 min
Response: 117153
Conc: 0.91 ug/ml



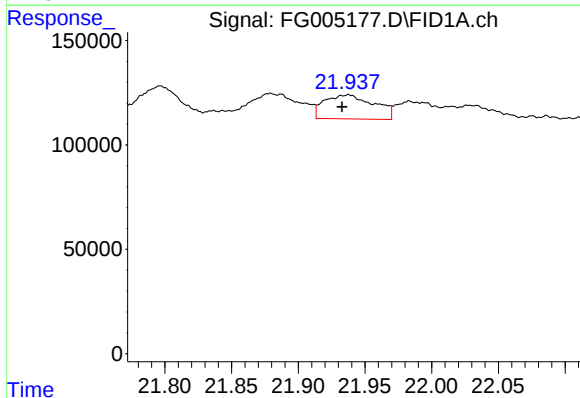
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.023 min
Response: 281946
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.006 min
Response: 141868
Conc: 1.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: 0.005 min
Response: 299878
Conc: 2.87 ug/ml