

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005181.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 15:48
 Operator : DD\AJ
 Sample : K3470-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:05:24 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...	14.777	1688340	12.810 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.307	151491	1.010 ug/ml
5)	N-HEXADECANE	9.914	278895	1.833 ug/ml
6)	N-OCTADECANE	11.360	270991	1.793 ug/ml
7)	N-EICOSANE	12.674	187064	1.228 ug/ml
8)	N-DOCOSANE	13.875	99158	0.658 ug/ml
10)	N-TETRACOSANE	14.980	92822	0.624 ug/ml
11)	N-HEXACOSANE	16.003	117617	0.807 ug/ml
12)	N-OCTACOSANE	16.955	251681	1.769 ug/ml
13)	N-TRIACONTANE	17.843	352828	2.521 ug/ml
14)	N-DOTRIACONTANE	18.677	275907	2.051 ug/ml
15)	N-TETRATRIACONTANE	19.466	98740	0.770 ug/ml
16)	N-HEXATRIACONTANE	20.198	85472	0.718 ug/ml
17)	N-OCTATRIACONTANE	20.979	228912	2.159 ug/ml
18)	N-TETRACONTANE	21.920	19497	0.187 ug/ml

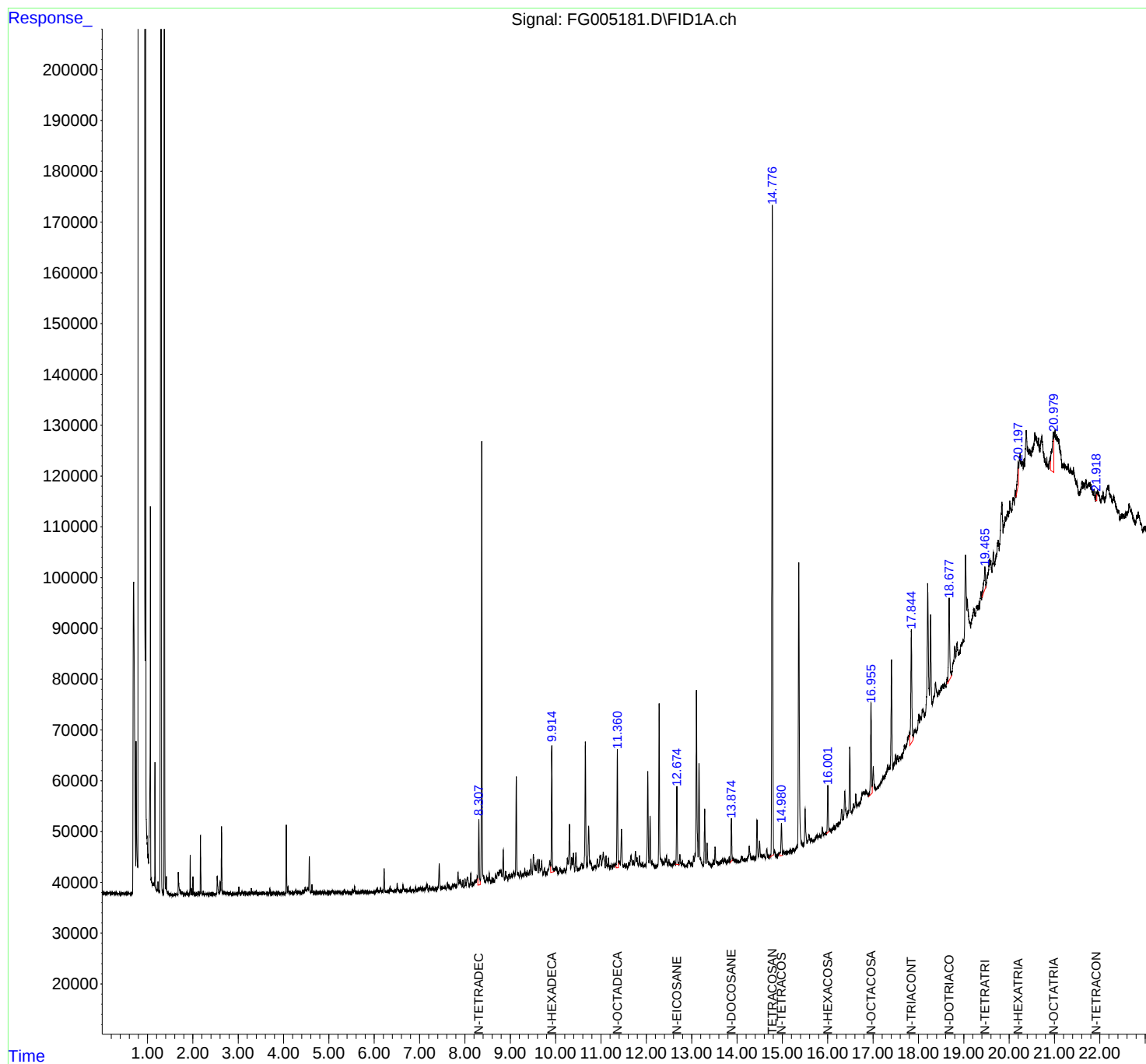
(f)=RT Delta > 1/2 Window

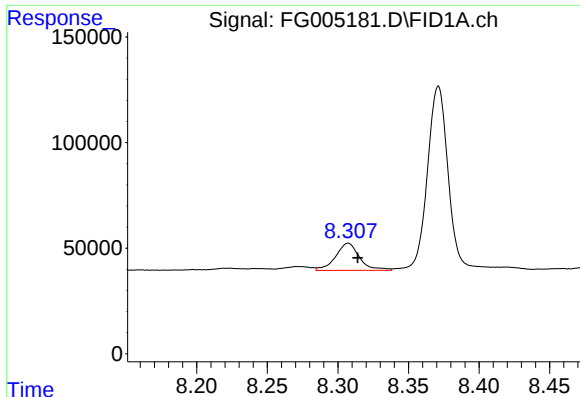
(m)=manual int.

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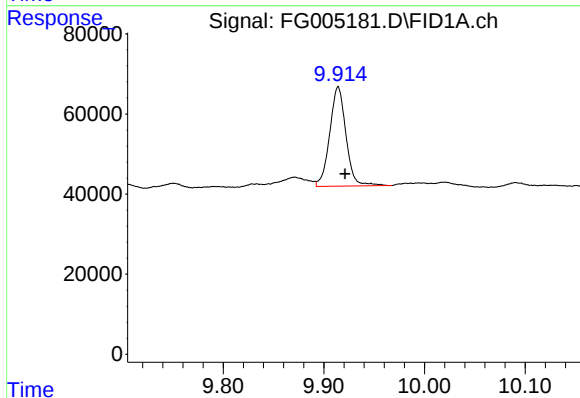
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





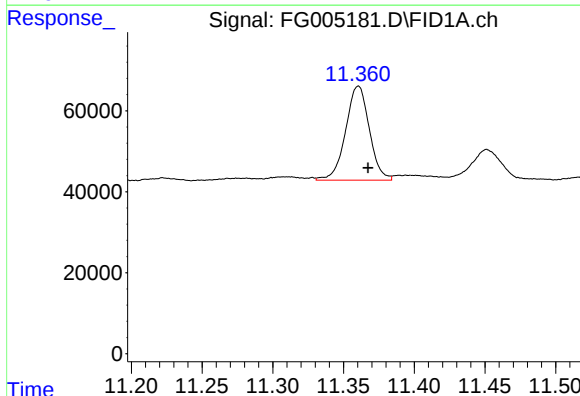
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 151491
Conc: 1.01 ug/ml



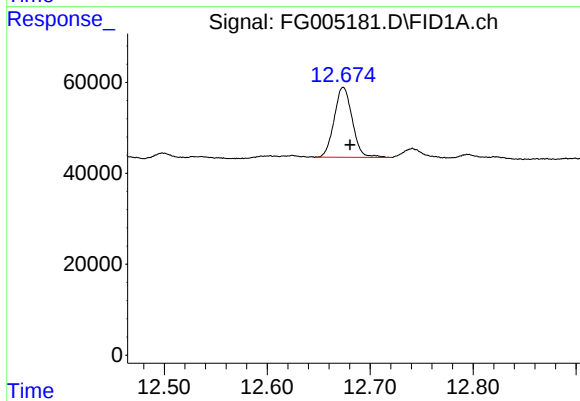
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.007 min
Response: 278895
Conc: 1.83 ug/ml



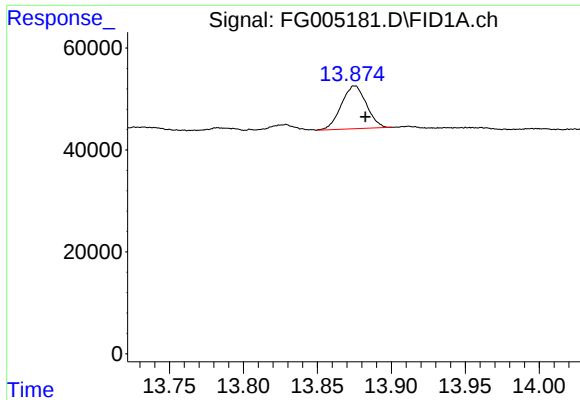
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 270991
Conc: 1.79 ug/ml



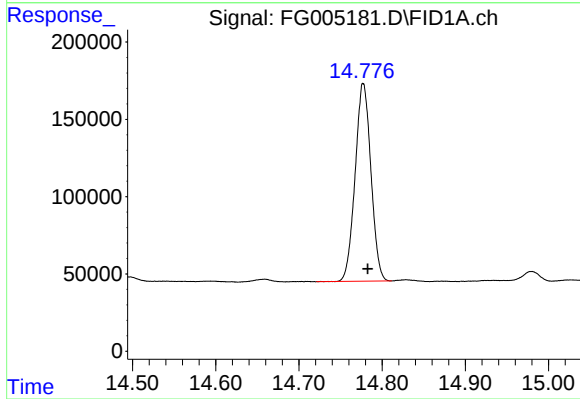
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.007 min
Response: 187064
Conc: 1.23 ug/ml



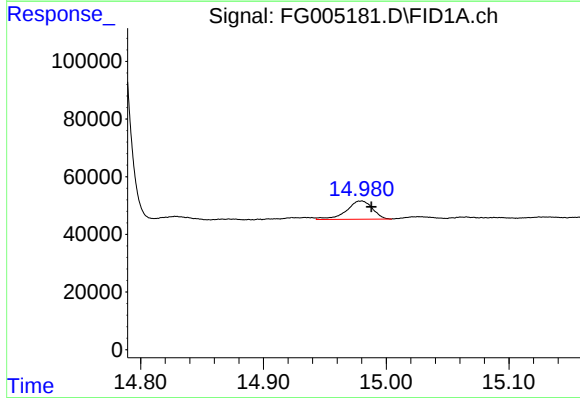
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.007 min
Response: 99158
Conc: 0.66 ug/ml



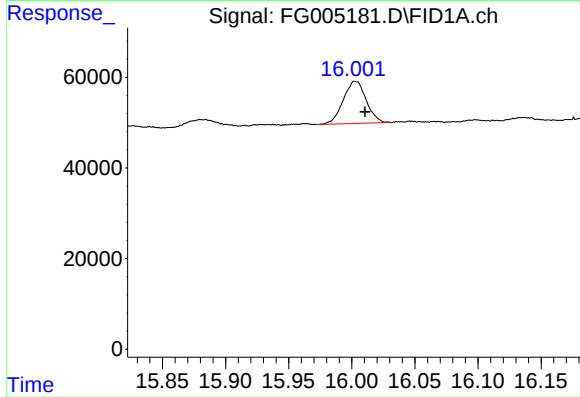
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 1688340
Conc: 12.81 ug/ml



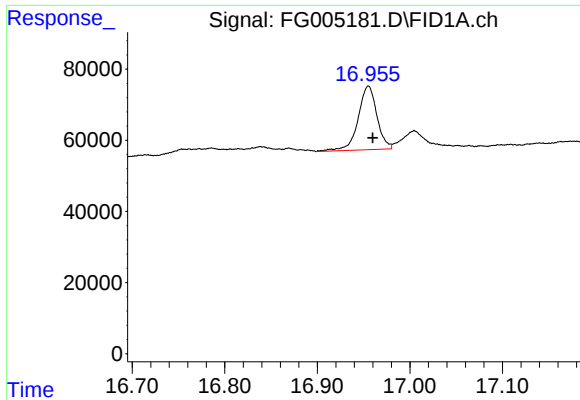
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 92822
Conc: 0.62 ug/ml



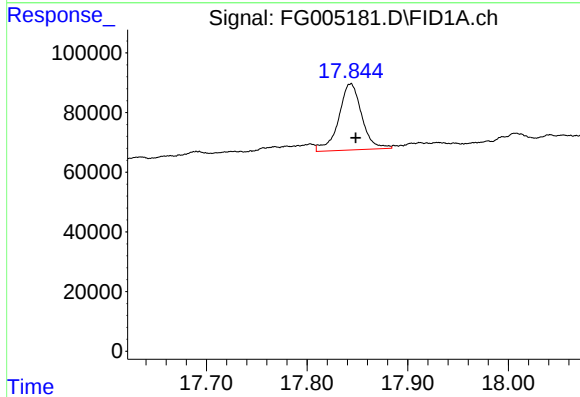
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.008 min
Response: 117617
Conc: 0.81 ug/ml



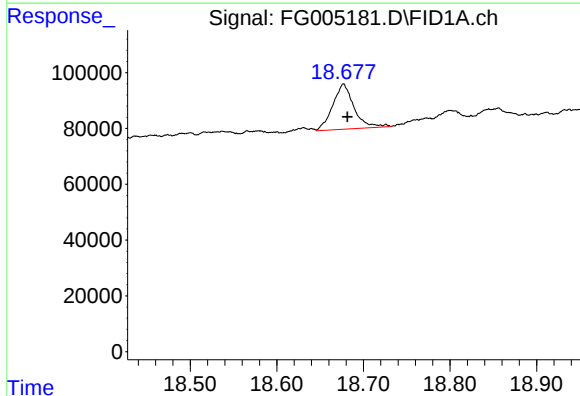
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.005 min
Response: 251681
Conc: 1.77 ug/ml



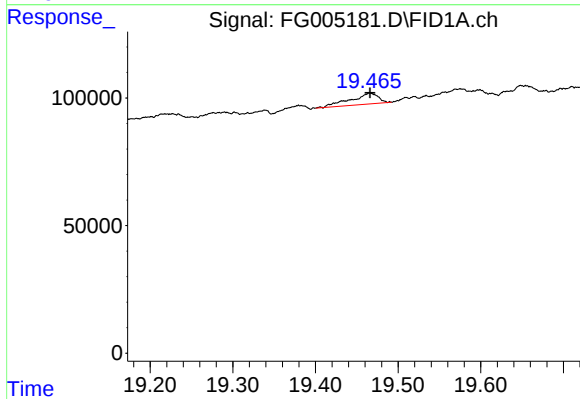
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.005 min
Response: 352828
Conc: 2.52 ug/ml



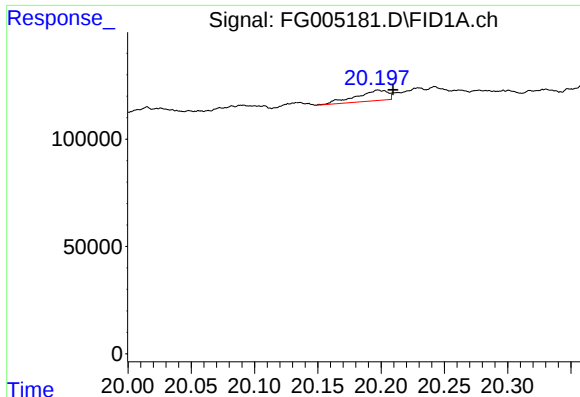
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.004 min
Response: 275907
Conc: 2.05 ug/ml



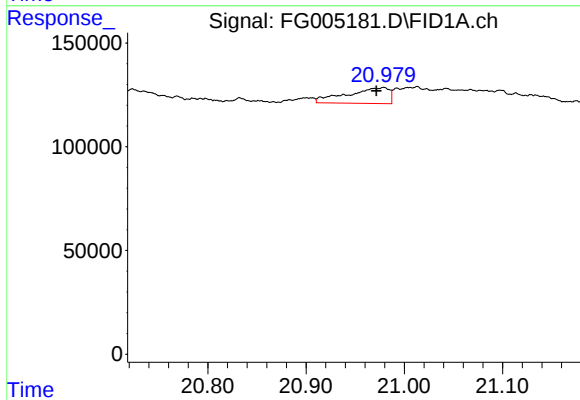
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 98740
Conc: 0.77 ug/ml



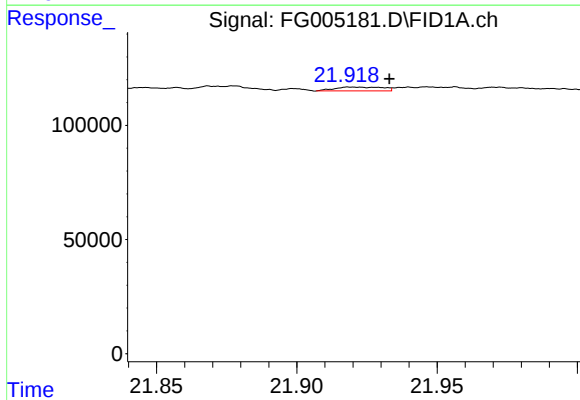
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.012 min
Response: 85472
Conc: 0.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.008 min
Response: 228912
Conc: 2.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.013 min
Response: 19497
Conc: 0.19 ug/ml