

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005149.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 15:05
 Operator : DD\AJ
 Sample : K3154-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 17:50:33 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...	14.781	218749	1.660 ug/ml
Target Compounds			
2) N-DECANE	4.523	17719	0.122 ug/ml
4) N-TETRADECANE	8.309	115460	0.770 ug/ml
5) N-HEXADECANE	9.917	235946	1.551 ug/ml
6) N-OCTADECANE	11.364	302039	1.998 ug/ml
7) N-EICOSANE	12.678	267260	1.754 ug/ml
8) N-DOCOSANE	13.879	236051	1.567 ug/ml
10) N-TETRACOSANE	14.979	391941	2.634 ug/ml
11) N-HEXACOSANE	16.009	155551	1.068 ug/ml
12) N-OCTACOSANE	16.963	207999	1.462 ug/ml
13) N-TRIACONTANE	17.852	309856	2.214 ug/ml
14) N-DOTRIACONTANE	18.688	325814	2.422 ug/ml
15) N-TETRATRIACONTANE	19.475	251090	1.959 ug/ml
16) N-HEXATRIACONTANE	20.221	389908	3.273 ug/ml
17) N-OCTATRIACONTANE	20.984	663909	6.261 ug/ml
18) N-TETRACONTANE	21.936	104943	1.004 ug/ml

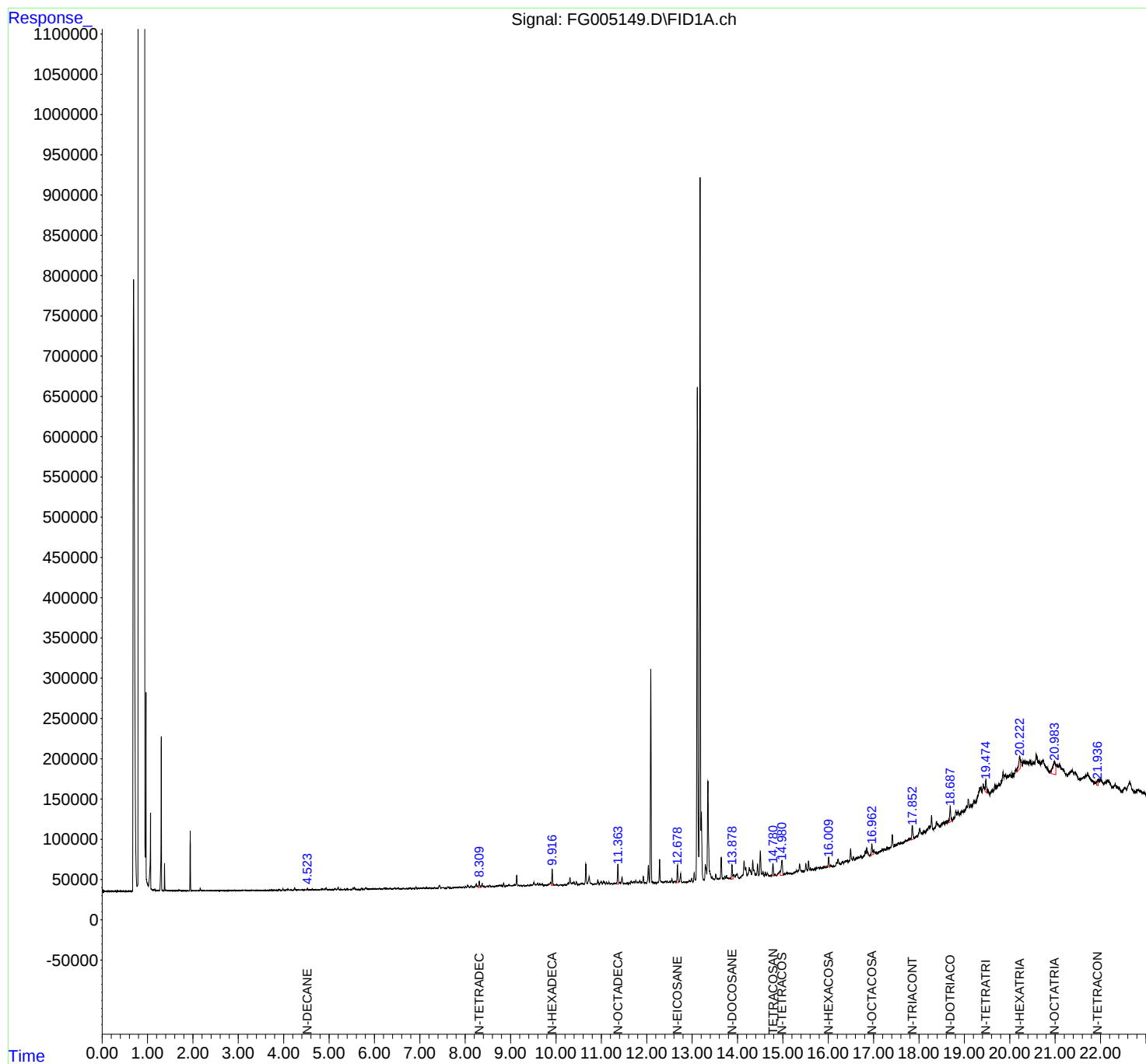
(f)=RT Delta > 1/2 Window

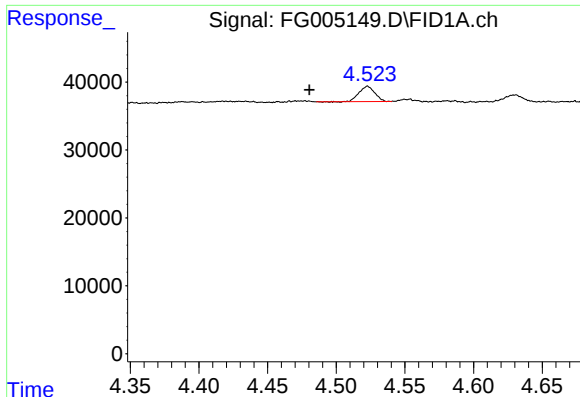
(m)=manual int.

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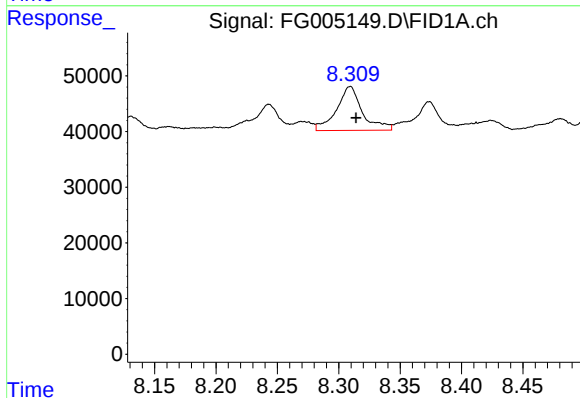
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





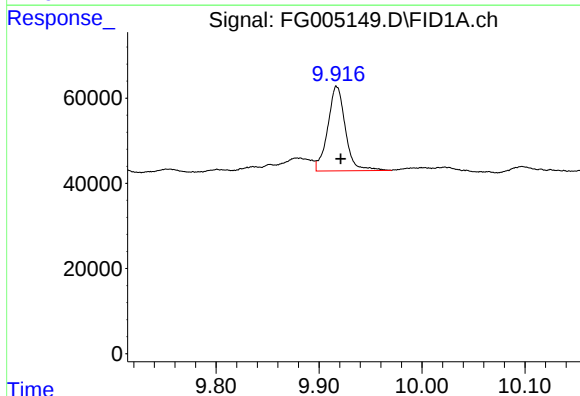
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: 0.043 min
Response: 17719
Conc: 0.12 ug/ml



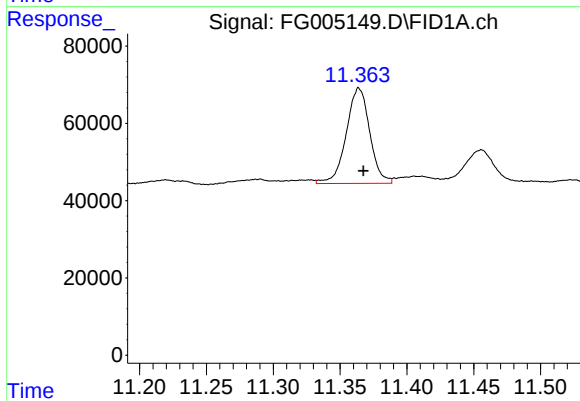
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 115460
Conc: 0.77 ug/ml



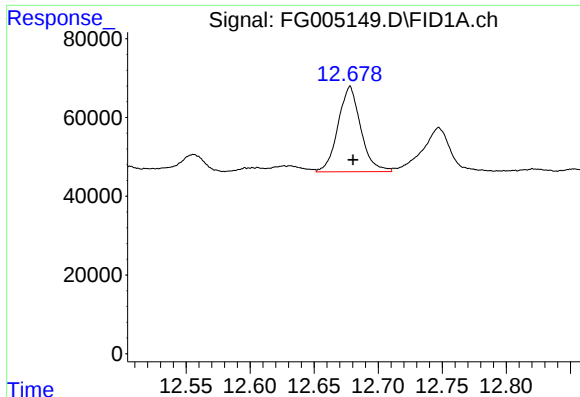
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 235946
Conc: 1.55 ug/ml



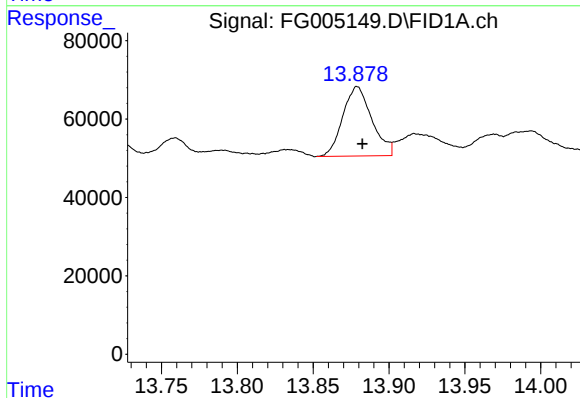
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 302039
Conc: 2.00 ug/ml



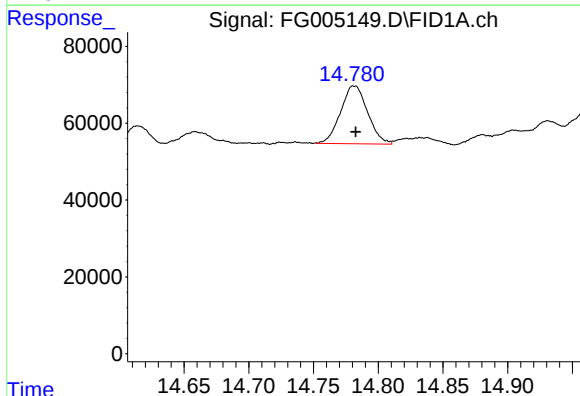
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 267260
Conc: 1.75 ug/ml



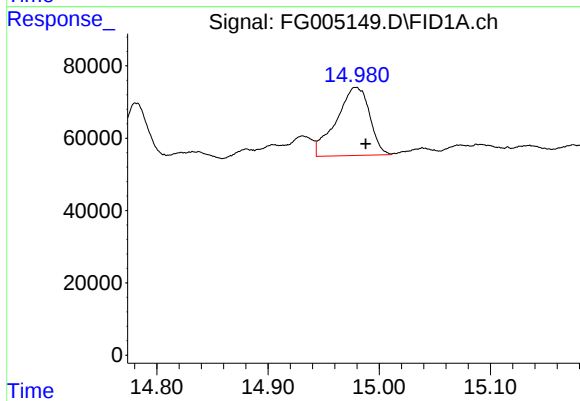
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.003 min
Response: 236051
Conc: 1.57 ug/ml



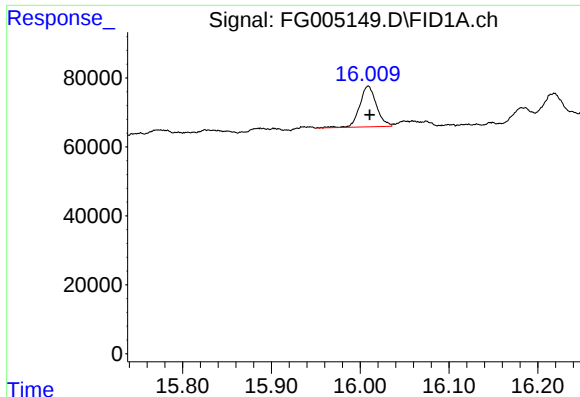
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.001 min
Response: 218749
Conc: 1.66 ug/ml



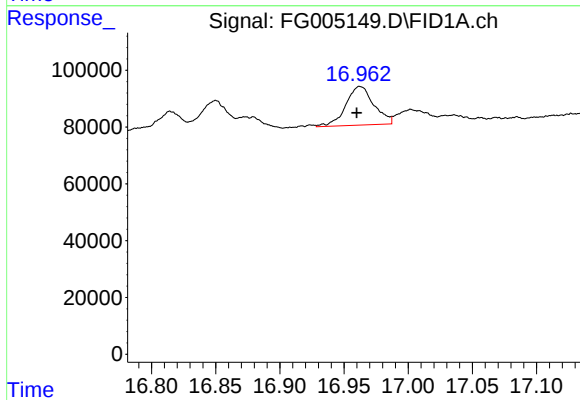
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 391941
Conc: 2.63 ug/ml



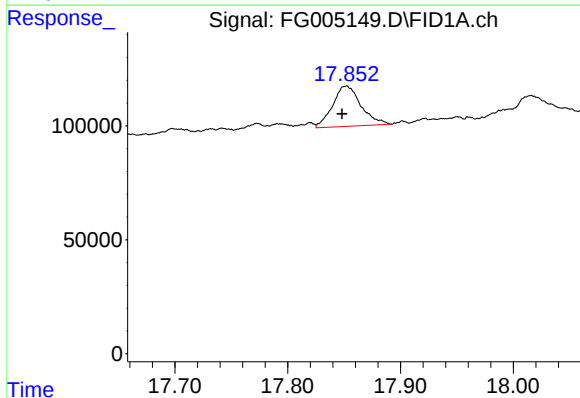
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 155551
Conc: 1.07 ug/ml



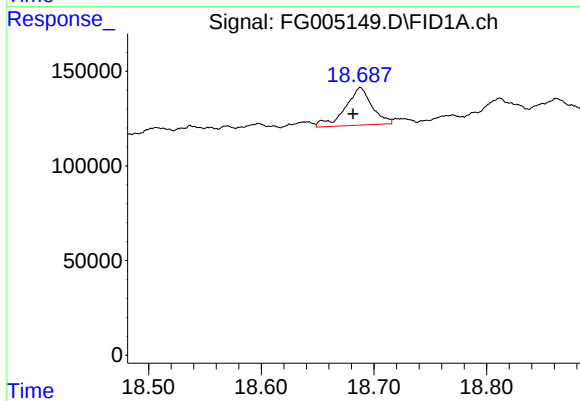
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.003 min
Response: 207999
Conc: 1.46 ug/ml



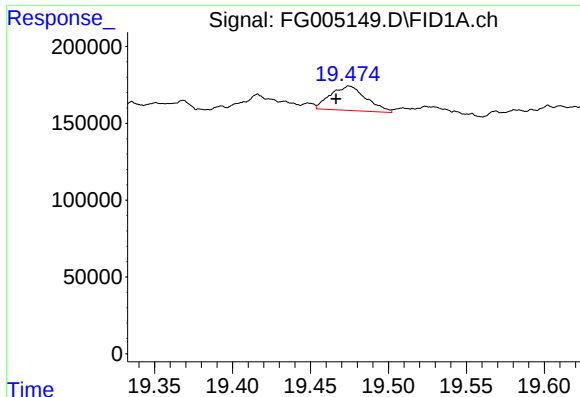
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.003 min
Response: 309856
Conc: 2.21 ug/ml



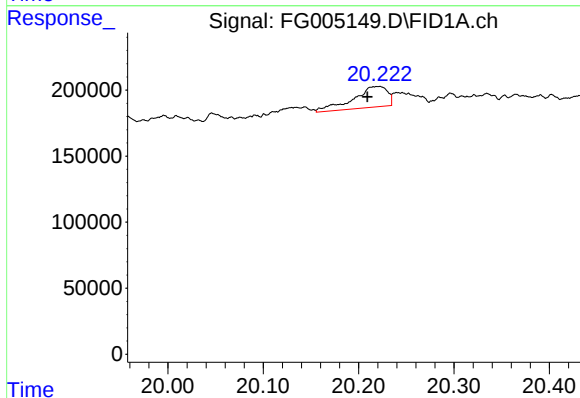
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.007 min
Response: 325814
Conc: 2.42 ug/ml



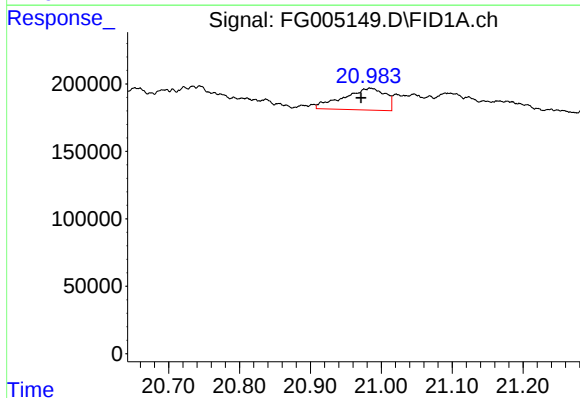
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.009 min
Response: 251090
Conc: 1.96 ug/ml



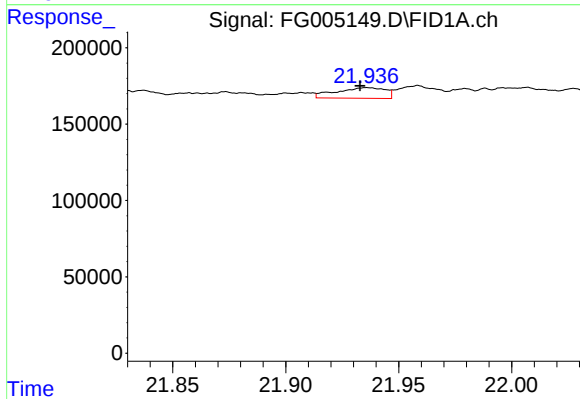
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.012 min
Response: 389908
Conc: 3.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.013 min
Response: 663909
Conc: 6.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: 0.003 min
Response: 104943
Conc: 1.00 ug/ml