

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005542.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 15:52
 Operator : DD\AJ
 Sample : K4074-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:17:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.763	1189560	11.053 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.289	32320	0.256 ug/ml
5)	N-HEXADECANE	9.919	112171	0.883 ug/ml
6)	N-OCTADECANE	11.341	44116	0.352 ug/ml
7)	N-EICOSANE	12.679	72952	0.578 ug/ml
8)	N-DOCOSANE	13.864	137075	1.106 ug/ml
10)	N-TETRACOSANE	14.965	2024674	16.542 ug/ml
11)	N-HEXACOSANE	16.031	143825	1.197 ug/ml
12)	N-OCTACOSANE	16.942	142143	1.187 ug/ml
13)	N-TRIACONTANE	17.833	163476	1.370 ug/ml
14)	N-DOTRIACONTANE	18.714	231	0.002 ug/ml
15)	N-TETRATRIACONTANE	19.475	33485	0.305 ug/ml
16)	N-HEXATRIACONTANE	20.201	102295	0.969 ug/ml
17)	N-OCTATRIACONTANE	20.987	25628	0.273 ug/ml
18)	N-TETRACONTANE	21.921	45750	0.462 ug/ml

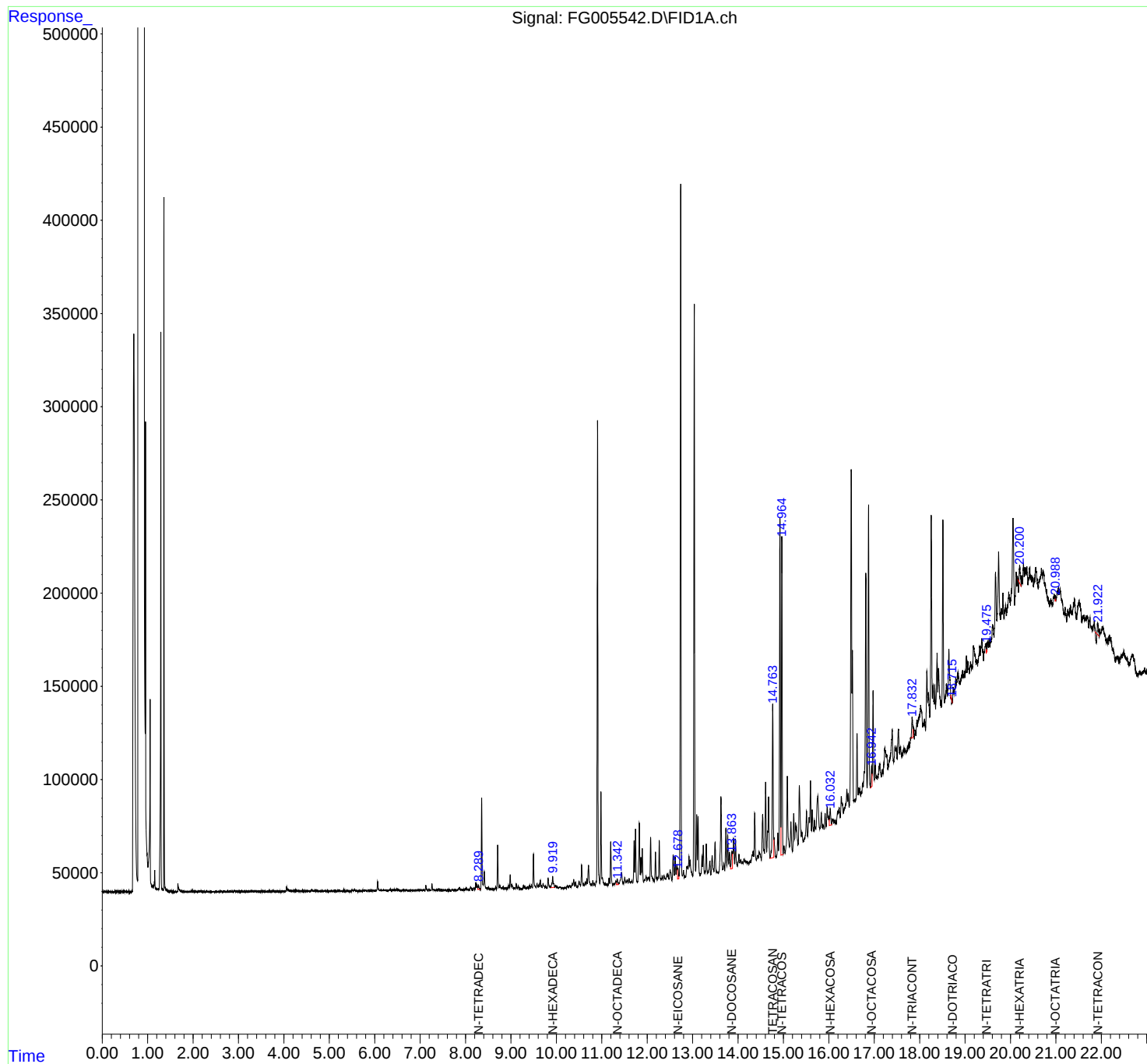
(f)=RT Delta > 1/2 Window

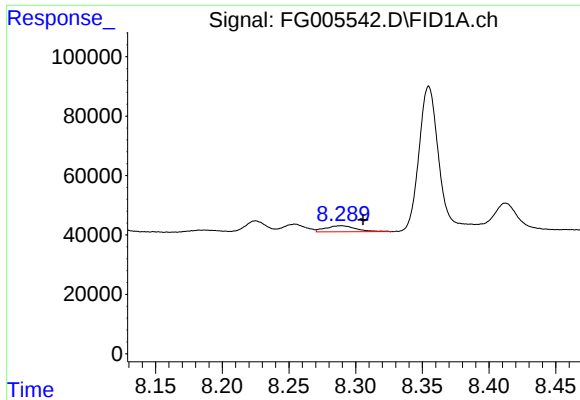
(m)=manual int.

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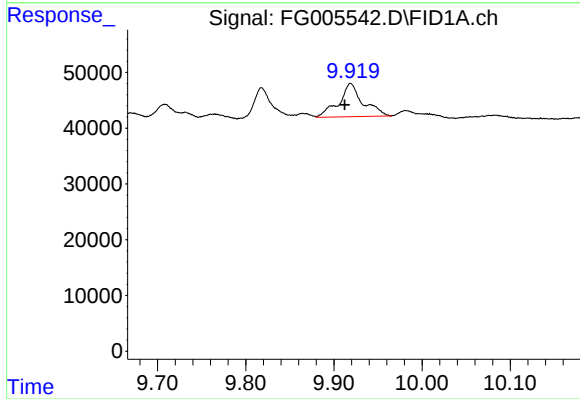
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





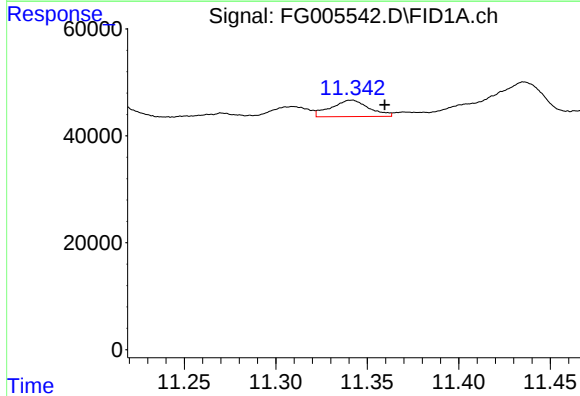
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.017 min
Response: 32320
Conc: 0.26 ug/ml



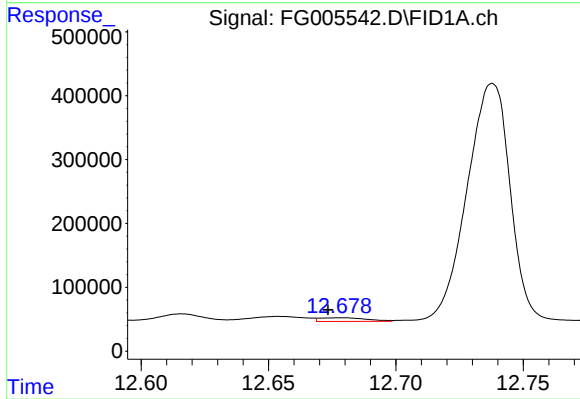
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.007 min
Response: 112171
Conc: 0.88 ug/ml



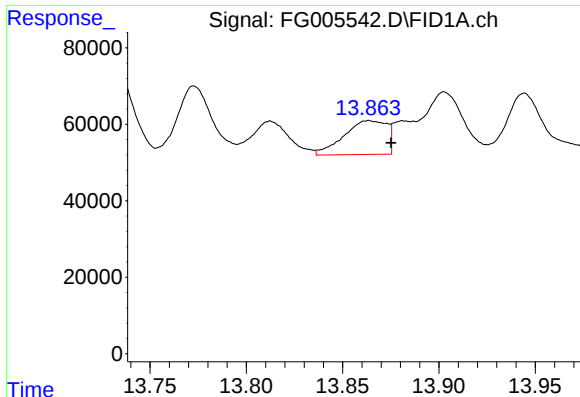
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.018 min
Response: 44116
Conc: 0.35 ug/ml



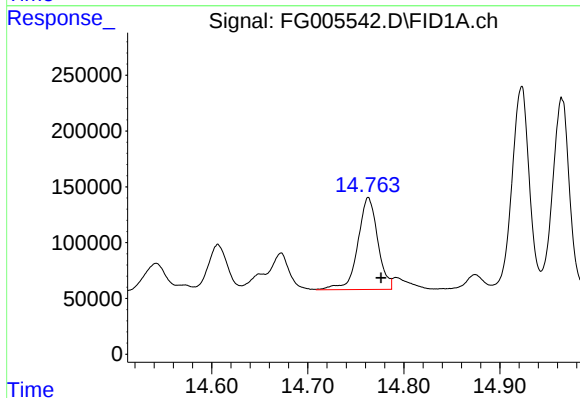
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.006 min
Response: 72952
Conc: 0.58 ug/ml



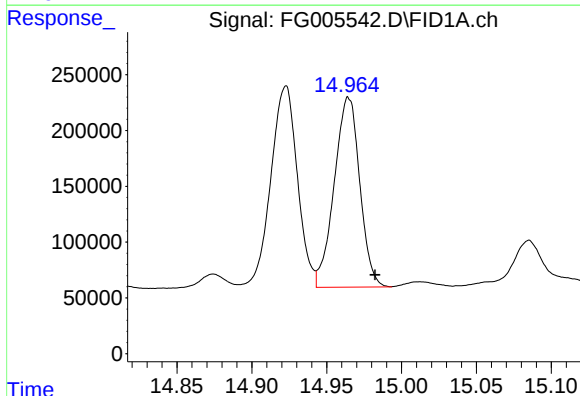
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.012 min
Response: 137075
Conc: 1.11 ug/ml



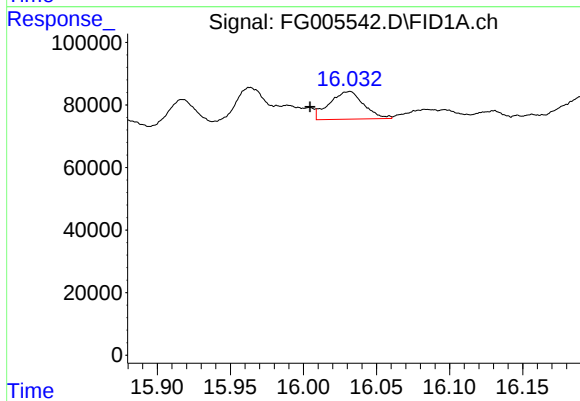
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.013 min
Response: 1189560
Conc: 11.05 ug/ml



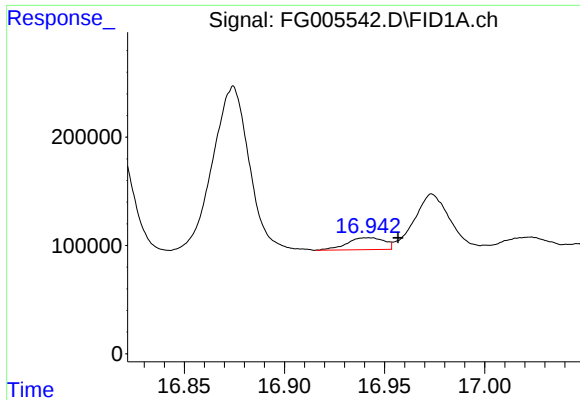
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.018 min
Response: 2024674
Conc: 16.54 ug/ml



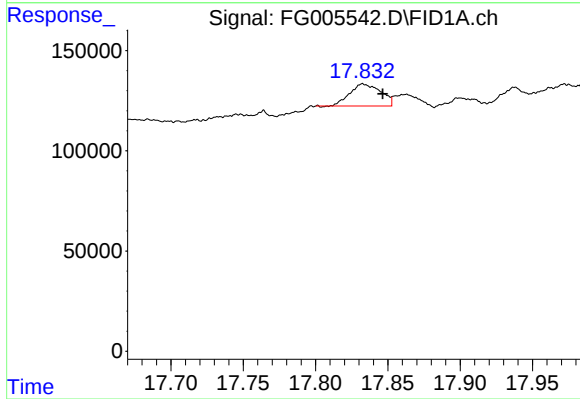
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: 0.027 min
Response: 143825
Conc: 1.20 ug/ml



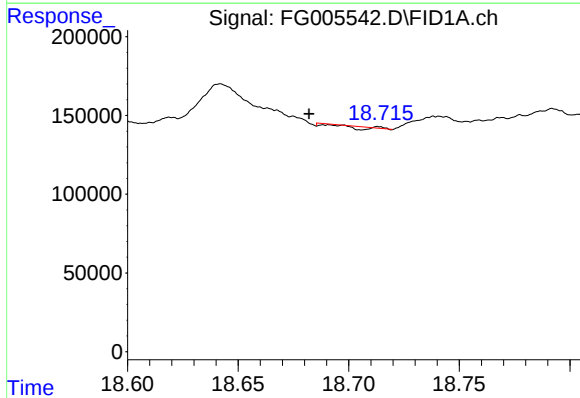
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.015 min
Response: 142143
Conc: 1.19 ug/ml



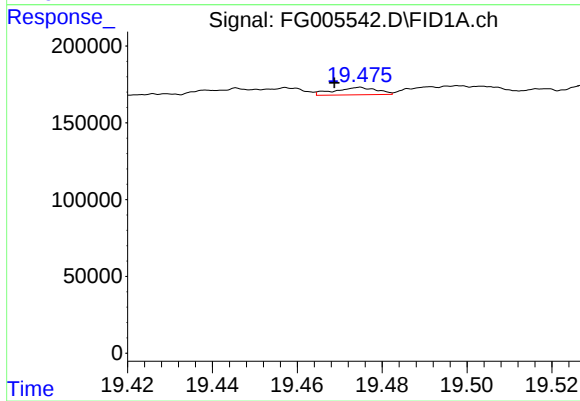
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.014 min
Response: 163476
Conc: 1.37 ug/ml



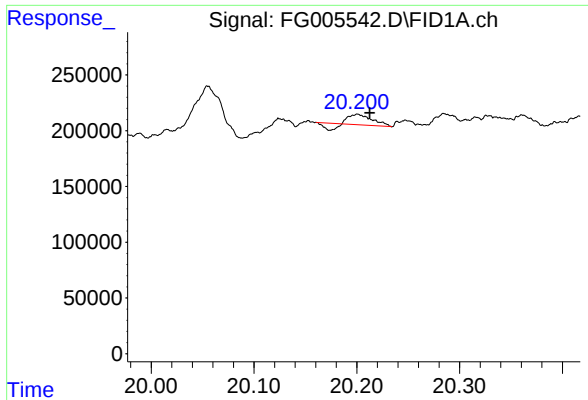
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.032 min
Response: 231
Conc: 0.00 ug/ml



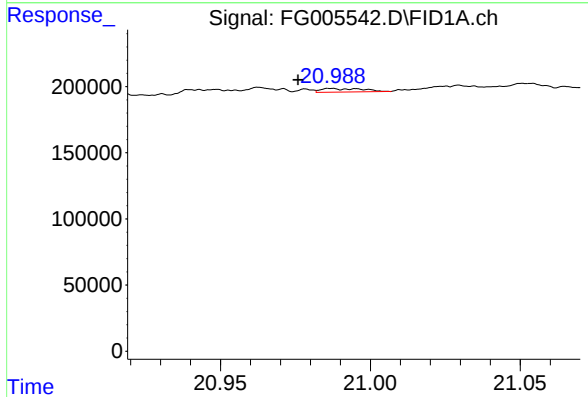
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.006 min
Response: 33485
Conc: 0.31 ug/ml



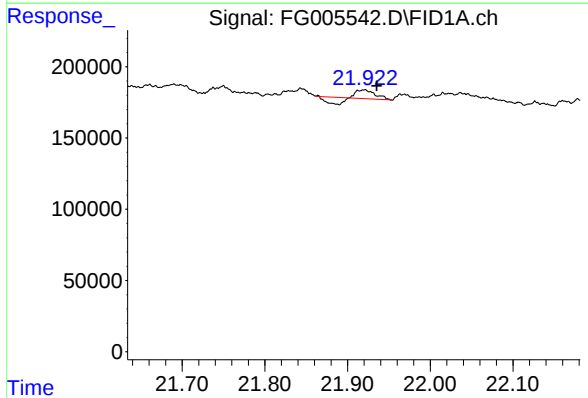
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.012 min
Response: 102295
Conc: 0.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.011 min
Response: 25628
Conc: 0.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.015 min
Response: 45750
Conc: 0.46 ug/ml