

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004693.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 18:03
 Operator : AJ\SJ
 Sample : K2199-11MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:50:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.405	144493	1.401 ug/ml
Target Compounds				
1)	N-OCTANE	2.070	60020	0.562 ug/ml
2)	N-DECANE	4.142	105722	1.002 ug/ml
3)	N-DODECANE	6.162	121849	1.157 ug/ml
4)	N-TETRADECANE	7.955	102728	0.948 ug/ml
5)	N-HEXADECANE	9.555	141933	1.269 ug/ml
6)	N-OCTADECANE	10.996	173130	1.526 ug/ml
7)	N-EICOSANE	12.304	214693	1.878 ug/ml
8)	N-DOCOSANE	13.503	149513	1.308 ug/ml
10)	N-TETRACOSANE	14.607	562840	4.872 ug/ml
11)	N-HEXACOSANE	15.629	194178	1.694 ug/ml
12)	N-OCTACOSANE	16.578	257179	2.223 ug/ml
13)	N-TRIACONTANE	17.468	275475	2.322 ug/ml
14)	N-DOTRIACONTANE	18.304	262125	2.235 ug/ml
15)	N-TETRATRIACONTANE	19.086	243072	2.182 ug/ml
16)	N-HEXATRIACONTANE	19.830	158239	1.420 ug/ml
17)	N-OCTATRIACONTANE	20.539	142264	1.431 ug/ml

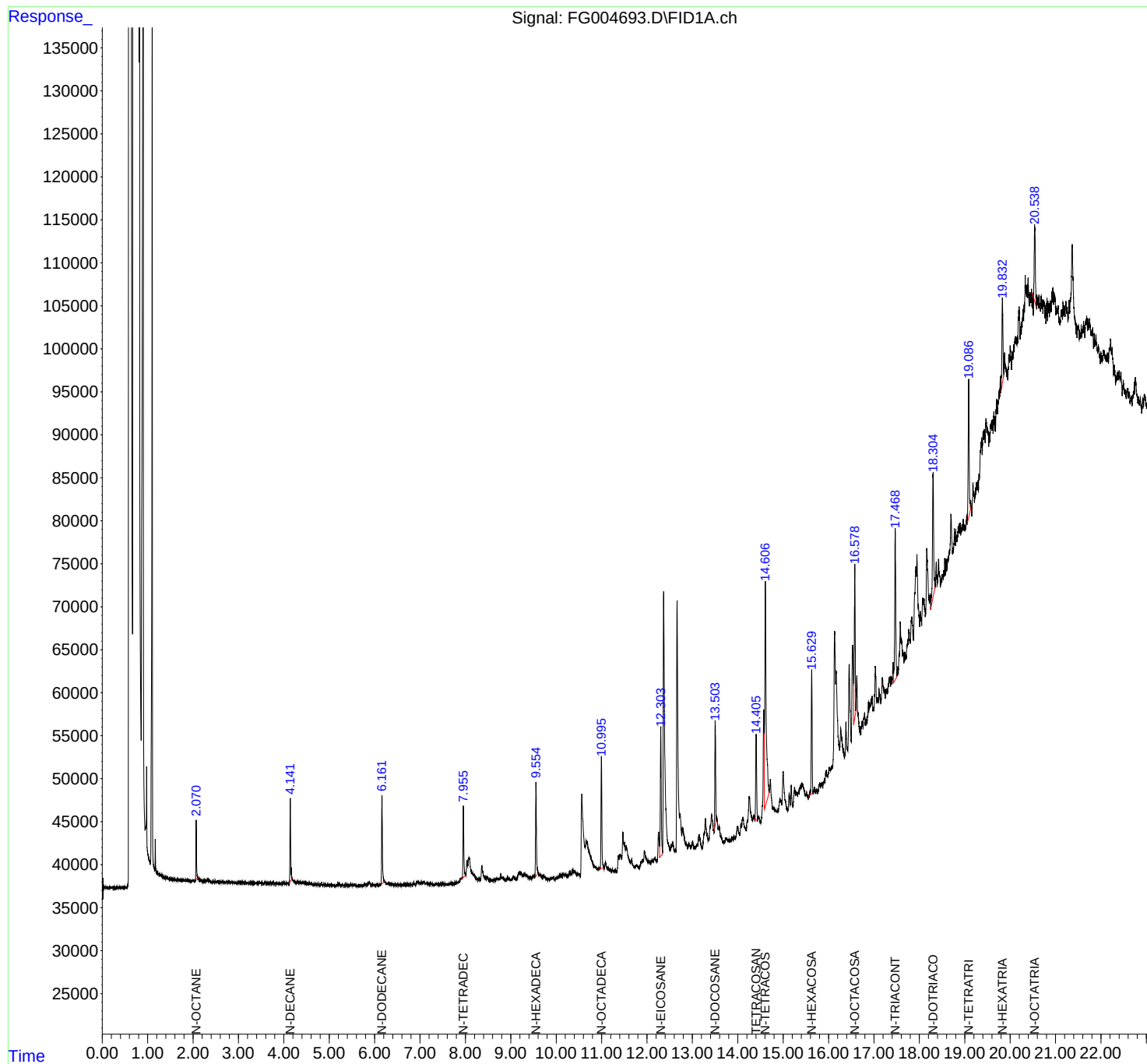
(f)=RT Delta > 1/2 Window

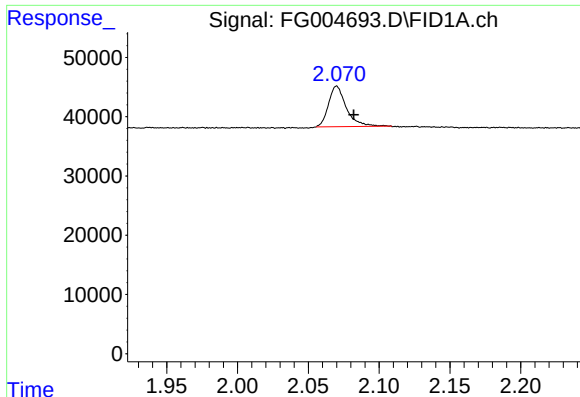
(m)=manual int.

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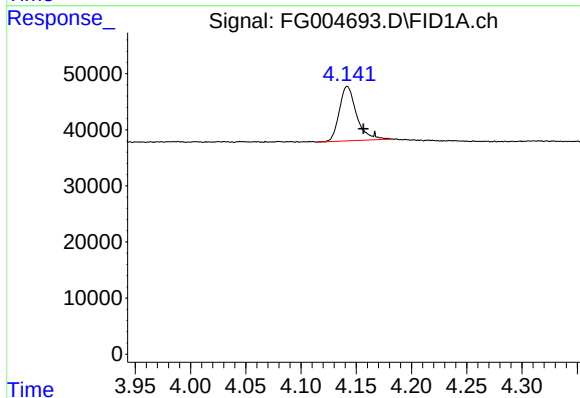
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





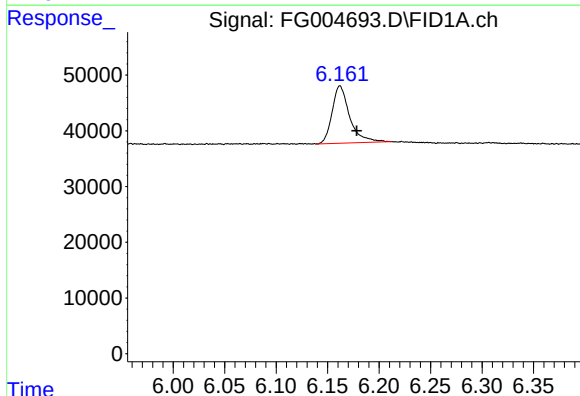
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 60020
Conc: 0.56 ug/ml



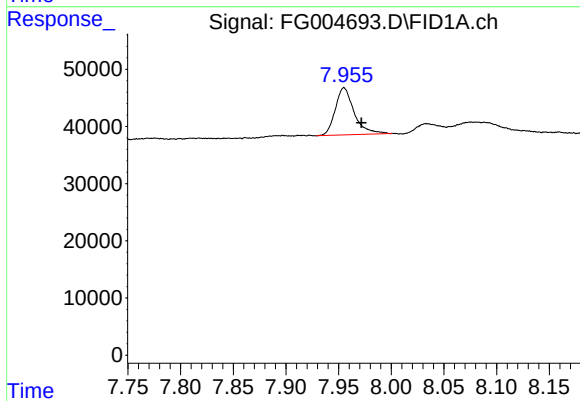
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.015 min
Response: 105722
Conc: 1.00 ug/ml



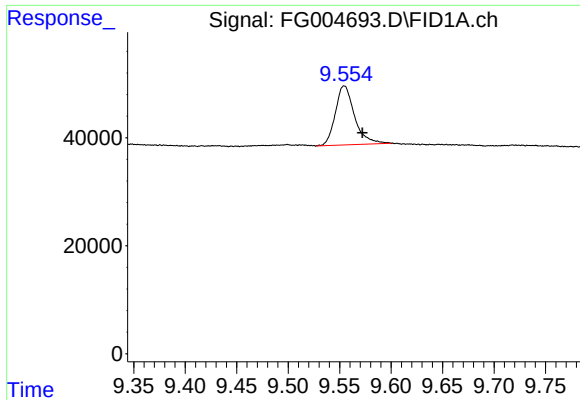
#3 N-DODECANE

R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 121849
Conc: 1.16 ug/ml



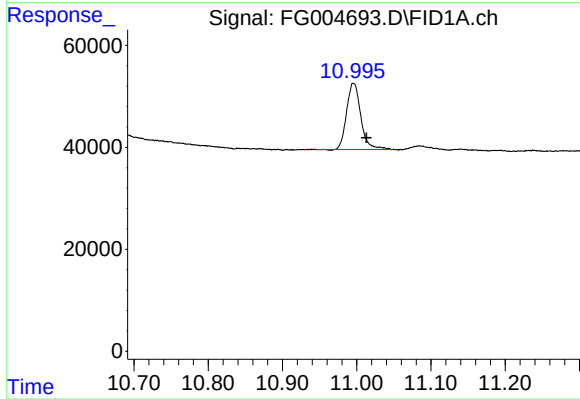
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 102728
Conc: 0.95 ug/ml



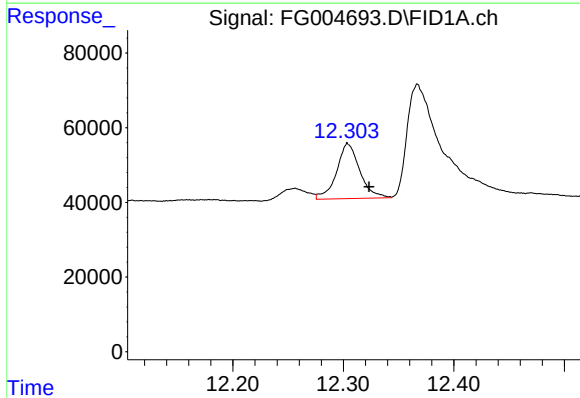
#5 N-HEXADECANE

R.T.: 9.555 min
Delta R.T.: -0.017 min
Response: 141933
Conc: 1.27 ug/ml



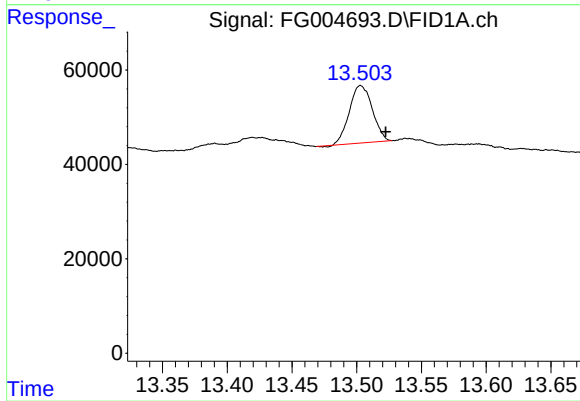
#6 N-OCTADECANE

R.T.: 10.996 min
Delta R.T.: -0.017 min
Response: 173130
Conc: 1.53 ug/ml



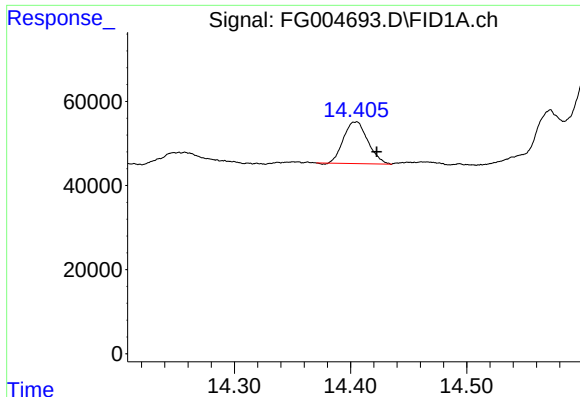
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 214693
Conc: 1.88 ug/ml



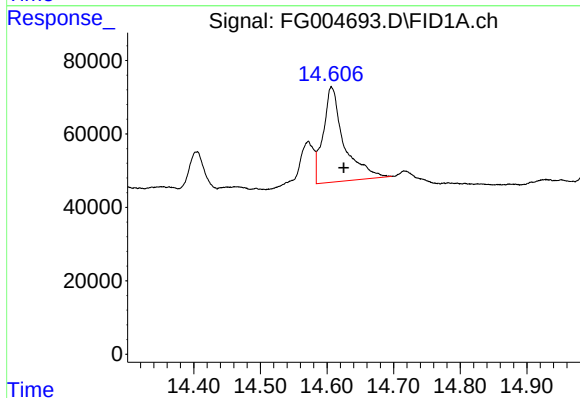
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.020 min
Response: 149513
Conc: 1.31 ug/ml



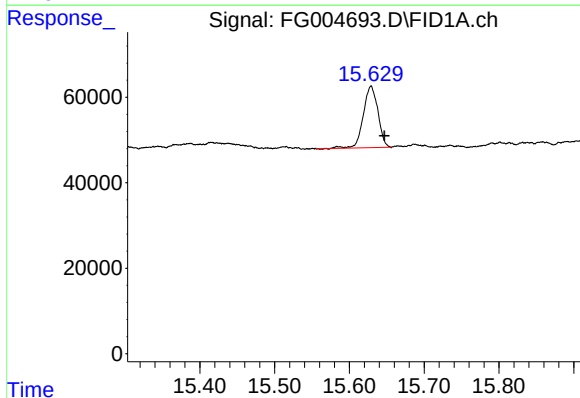
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.018 min
Response: 144493
Conc: 1.40 ug/ml



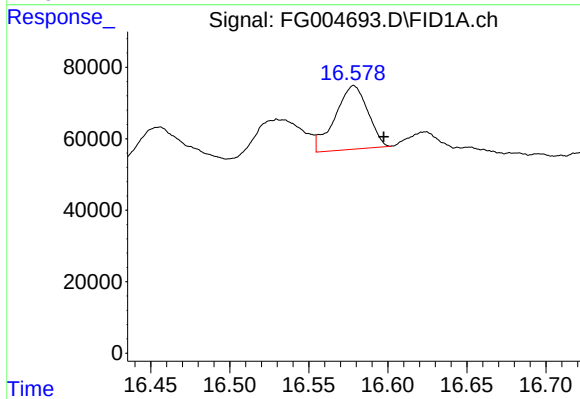
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.018 min
Response: 562840
Conc: 4.87 ug/ml



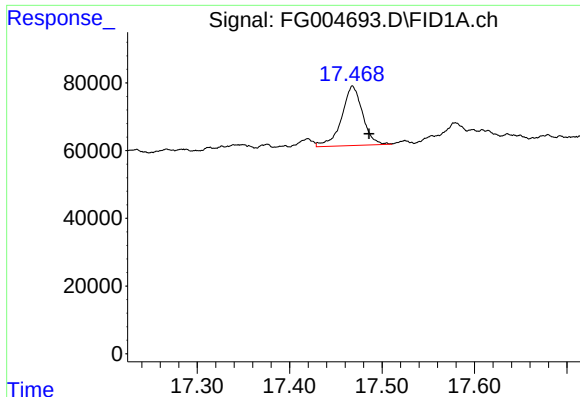
#11 N-HEXACOSANE

R.T.: 15.629 min
Delta R.T.: -0.018 min
Response: 194178
Conc: 1.69 ug/ml



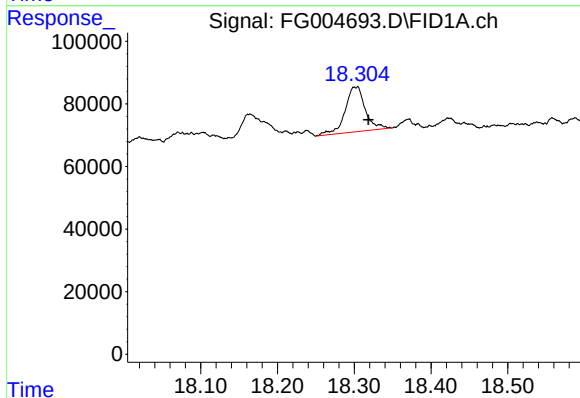
#12 N-OCTACOSANE

R.T.: 16.578 min
Delta R.T.: -0.019 min
Response: 257179
Conc: 2.22 ug/ml



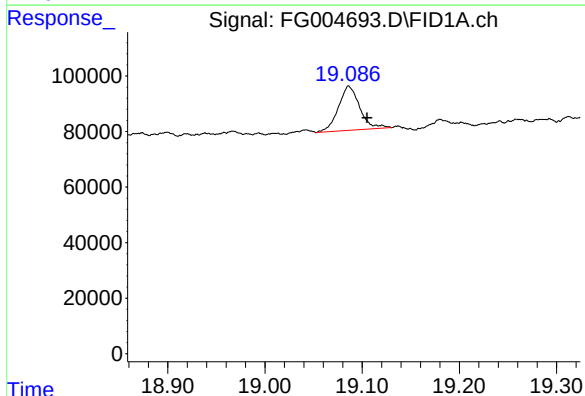
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 275475
Conc: 2.32 ug/ml



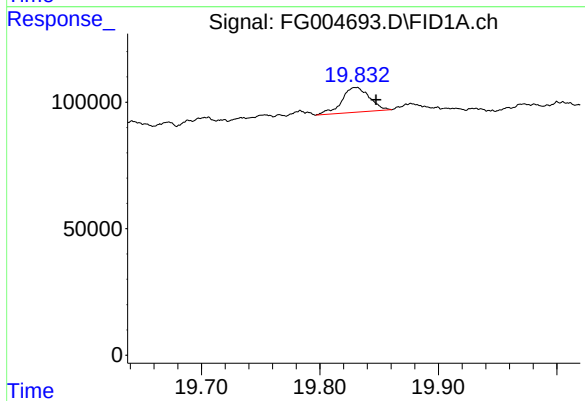
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.015 min
Response: 262125
Conc: 2.24 ug/ml



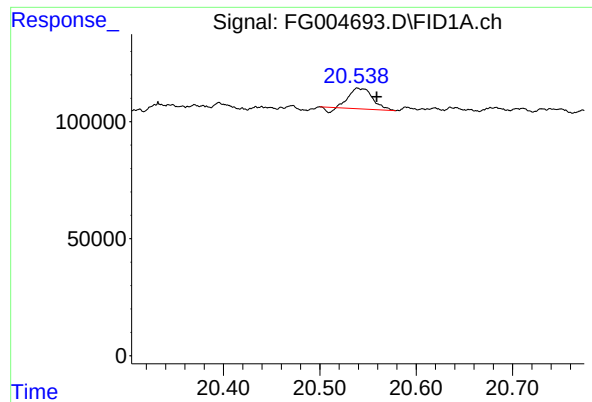
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.019 min
Response: 243072
Conc: 2.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 158239
Conc: 1.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.020 min
Response: 142264
Conc: 1.43 ug/ml