

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005017.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 12:02
 Operator : AJ\SJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:13:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.367	15085	0.109 ug/ml
2)	N-DECANE	4.486	20265	0.143 ug/ml
3)	N-DODECANE	6.519	4089214	28.503 ug/ml
4)	N-TETRADECANE	8.320	30680	0.214 ug/ml
5)	N-HEXADECANE	9.928	23385	0.162 ug/ml
6)	N-OCTADECANE	11.376	20665	0.145 ug/ml
10)	N-TETRACOSANE	14.987	155787	1.150 ug/ml
11)	N-HEXACOSANE	16.020	47146	0.359 ug/ml
12)	N-OCTACOSANE	16.974	3244556	25.523 ug/ml
13)	N-TRIACONTANE	17.862	207769	1.653 ug/ml
14)	N-DOTRIACONTANE	18.697	201939	1.685 ug/ml
16)	N-HEXATRIACONTANE	20.229	148385	1.399 ug/ml
17)	N-OCTATRIACONTANE	20.998	113753	1.174 ug/ml
18)	N-TETRACONTANE	21.976	114386	1.174 ug/ml

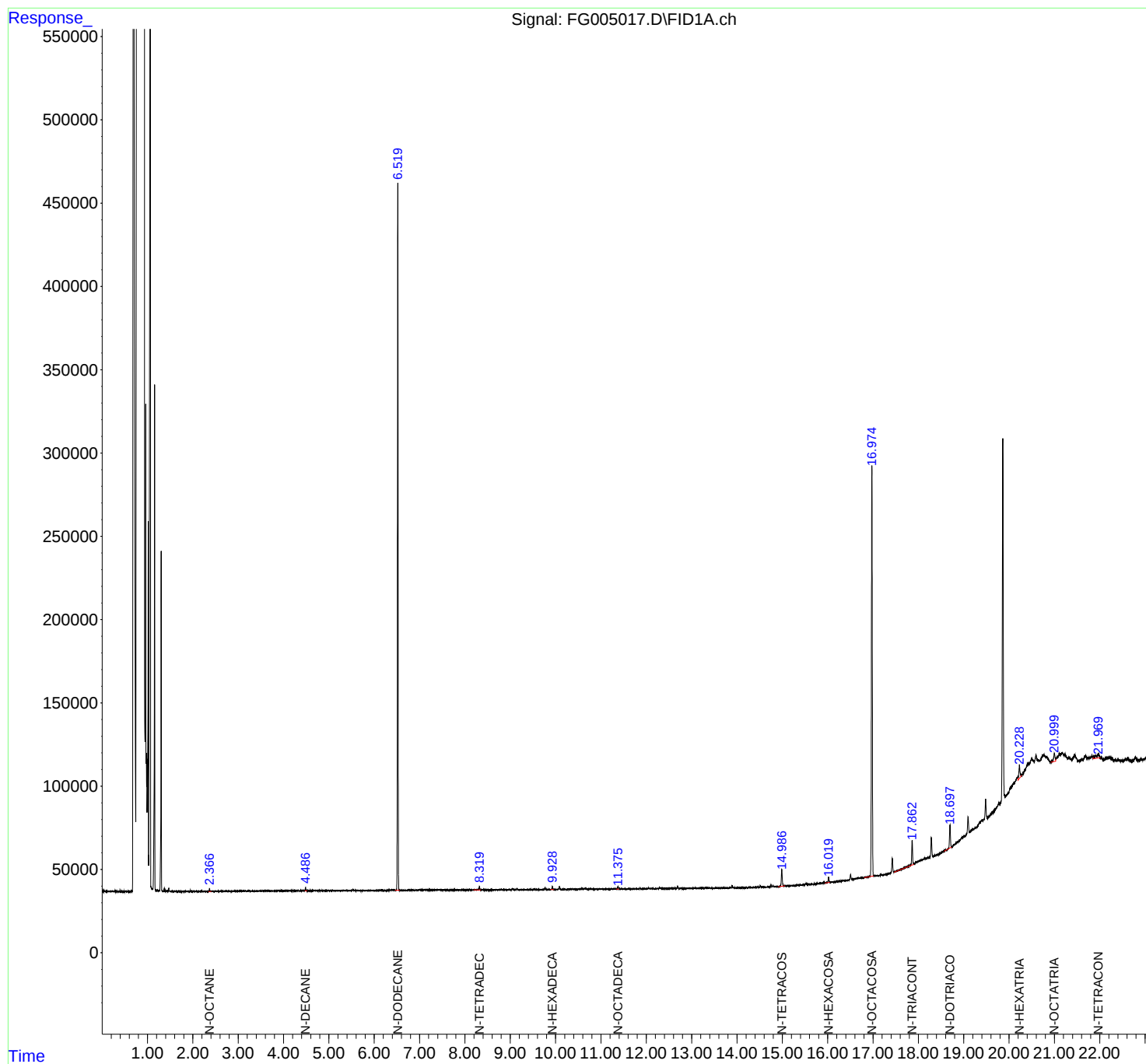
(f)=RT Delta > 1/2 Window

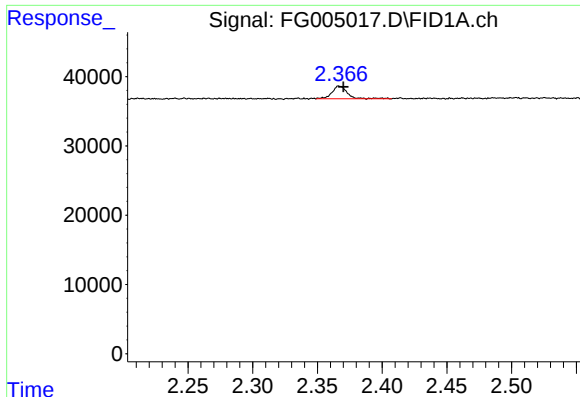
(m)=manual int.

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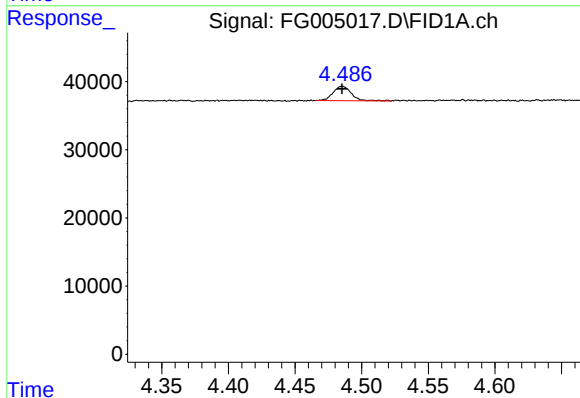
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





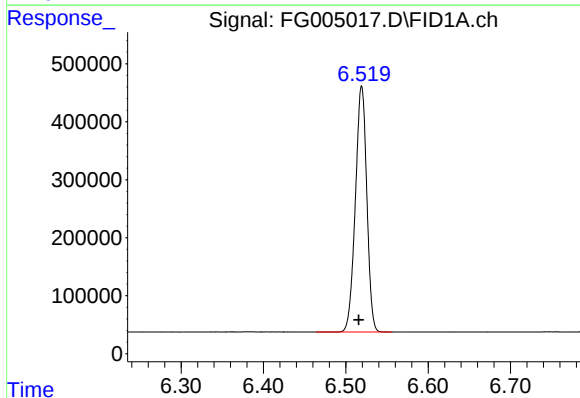
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 15085
Conc: 0.11 ug/ml



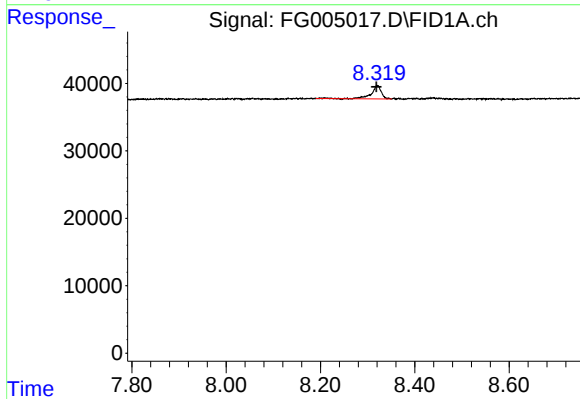
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 20265
Conc: 0.14 ug/ml



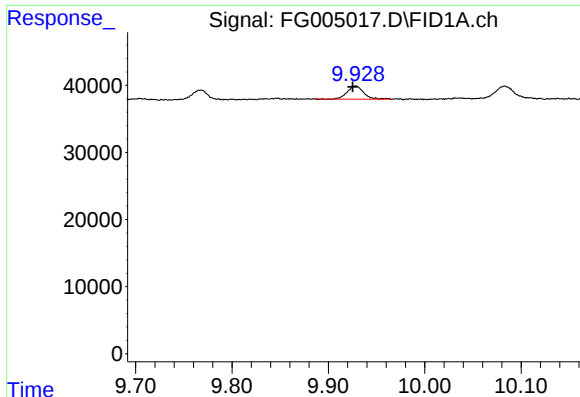
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 4089214
Conc: 28.50 ug/ml



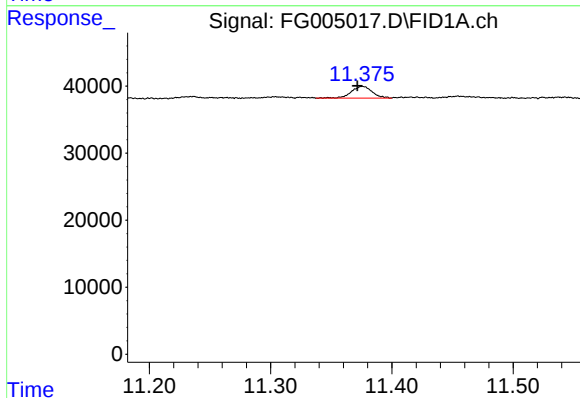
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 30680
Conc: 0.21 ug/ml



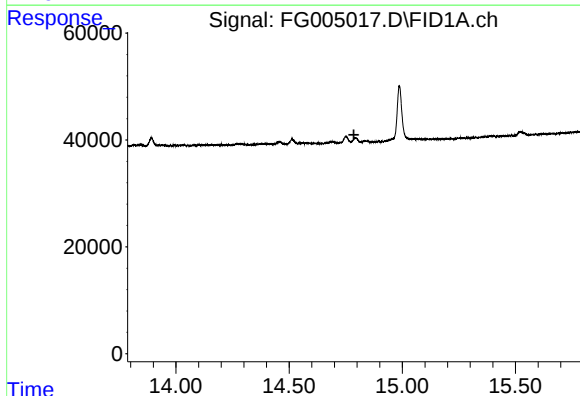
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 23385
Conc: 0.16 ug/ml



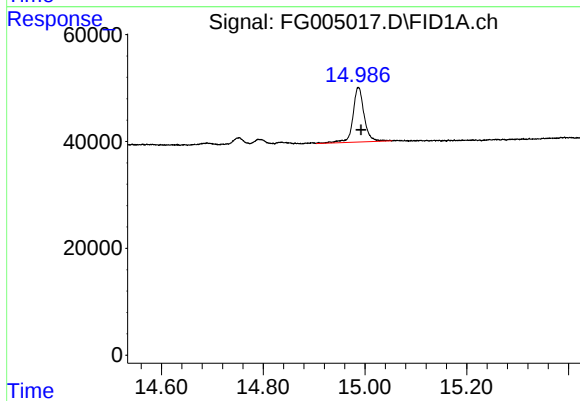
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.005 min
Response: 20665
Conc: 0.14 ug/ml



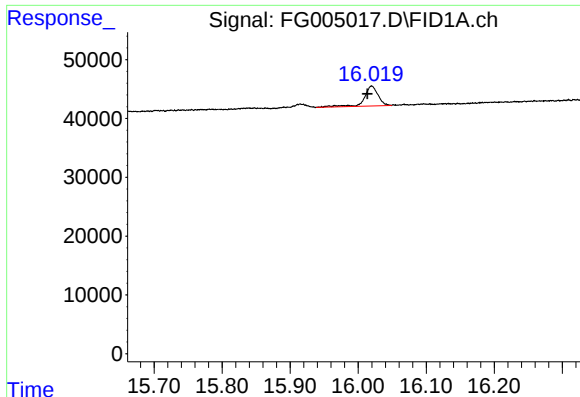
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.786 min
Response: 0
Conc: N.D.



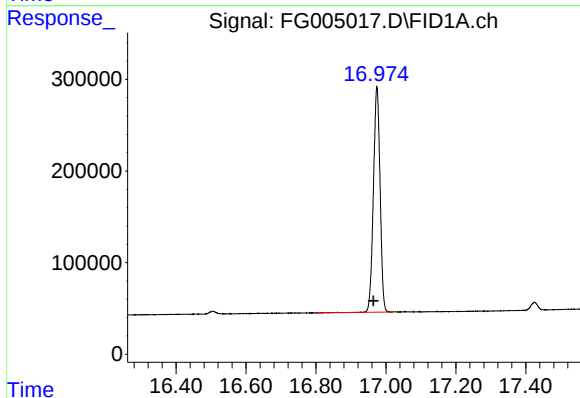
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 155787
Conc: 1.15 ug/ml



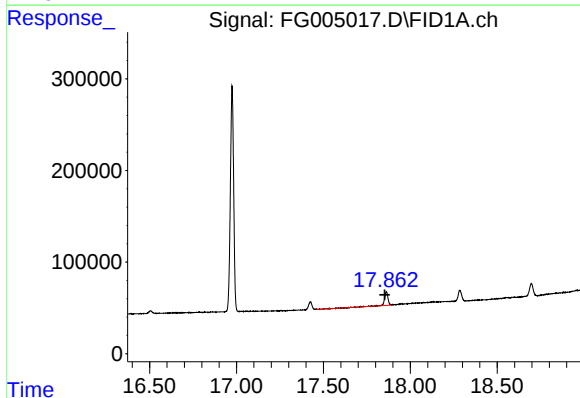
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.006 min
Response: 47146
Conc: 0.36 ug/ml



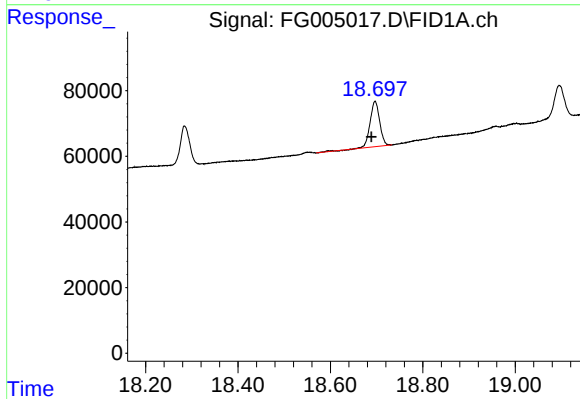
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.010 min
Response: 3244556
Conc: 25.52 ug/ml



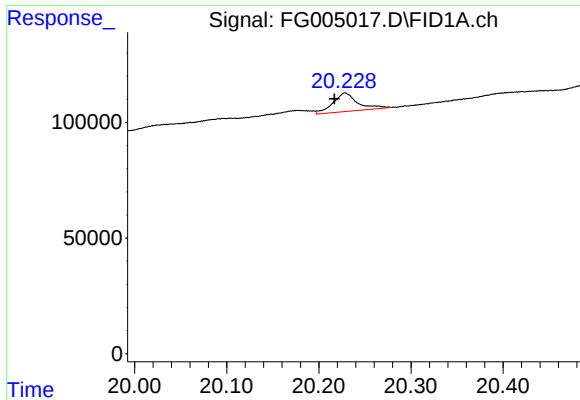
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.010 min
Response: 207769
Conc: 1.65 ug/ml



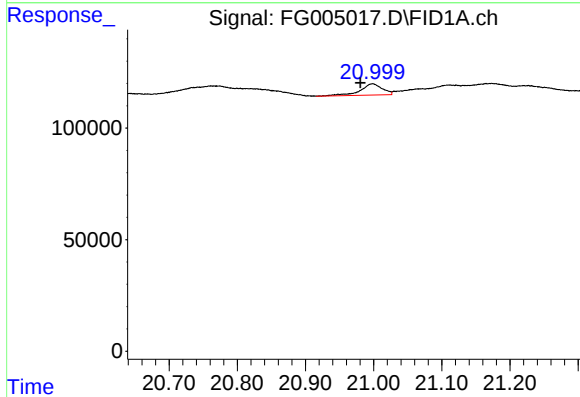
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.008 min
Response: 201939
Conc: 1.69 ug/ml



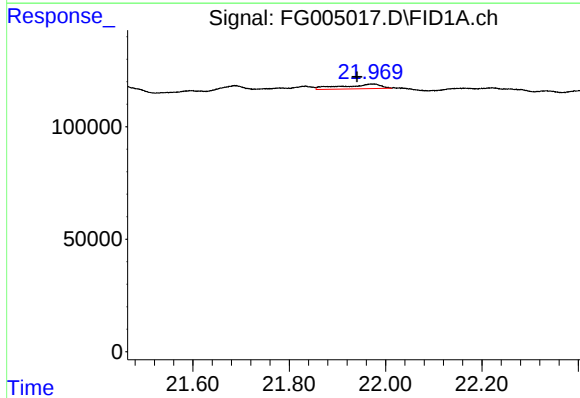
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.011 min
Response: 148385
Conc: 1.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.018 min
Response: 113753
Conc: 1.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: 0.035 min
Response: 114386
Conc: 1.17 ug/ml