

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005038.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 12:47
 Operator : AJ\SJ
 Sample : K3065-06 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:52:24 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

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.802	175061	1.459 ug/ml
Target Compounds				
2)	N-DECANE	4.536f	24000	0.170 ug/ml
3)	N-DODECANE	6.479	17283	0.120 ug/ml
4)	N-TETRADECANE	8.319	36374	0.253 ug/ml
6)	N-OCTADECANE	11.378	24230	0.170 ug/ml
7)	N-EICOSANE	12.693	84302	0.595 ug/ml
8)	N-DOCOSANE	13.897	71177	0.514 ug/ml
10)	N-TETRACOSANE	14.999	279355	2.062 ug/ml
11)	N-HEXACOSANE	16.027	284447	2.166 ug/ml
12)	N-OCTACOSANE	16.953	34960	0.275 ug/ml
13)	N-TRIACONTANE	17.873	1115764	8.879 ug/ml
14)	N-DOTRIACONTANE	18.678	246540	2.057 ug/ml
15)	N-TETRATRIACONTANE	19.459	40772	0.362 ug/ml
16)	N-HEXATRIACONTANE	20.233	572542	5.397 ug/ml
17)	N-OCTATRIACONTANE	20.965	682735	7.046 ug/ml
18)	N-TETRACONTANE	21.925	529981	5.441 ug/ml

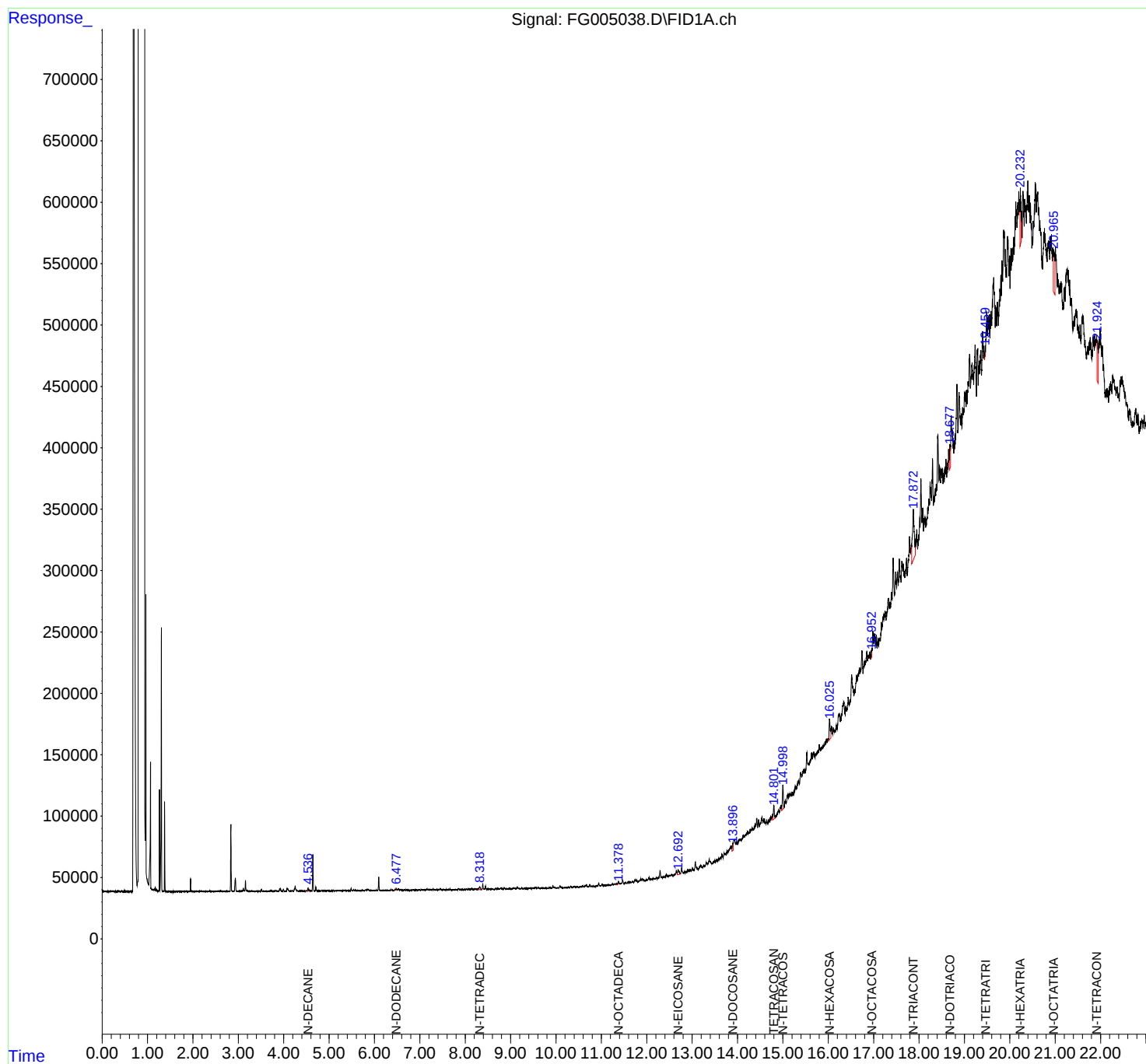
(f)=RT Delta > 1/2 Window

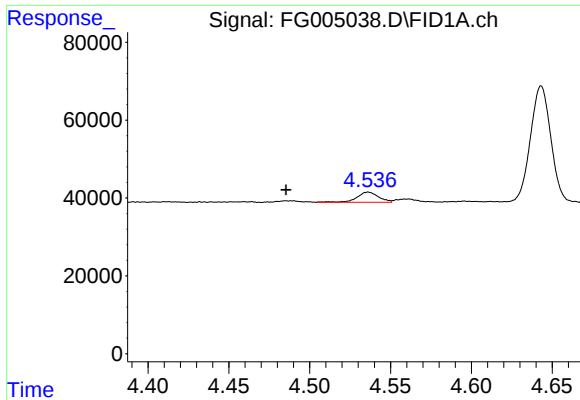
(m)=manual int.

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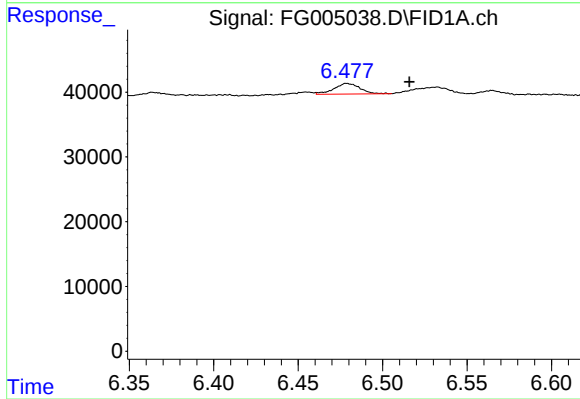
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





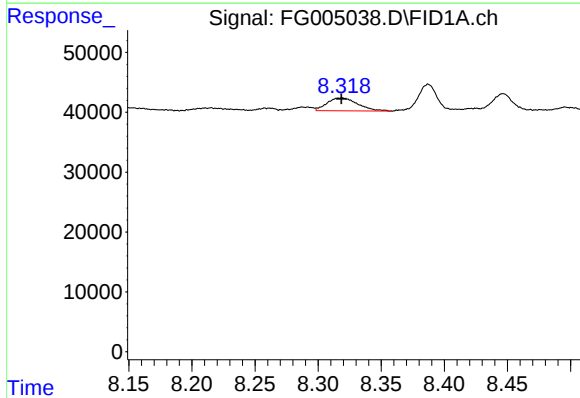
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.051 min
Response: 24000
Conc: 0.17 ug/ml



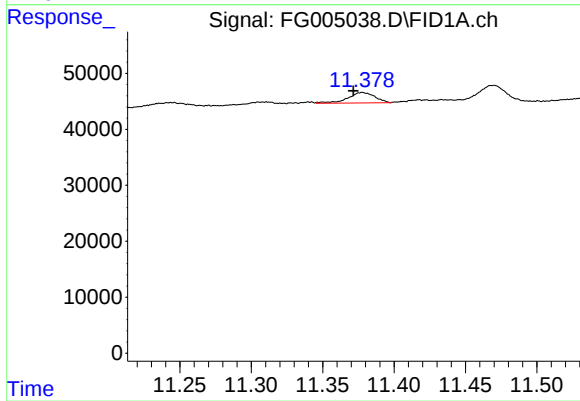
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.037 min
Response: 17283
Conc: 0.12 ug/ml



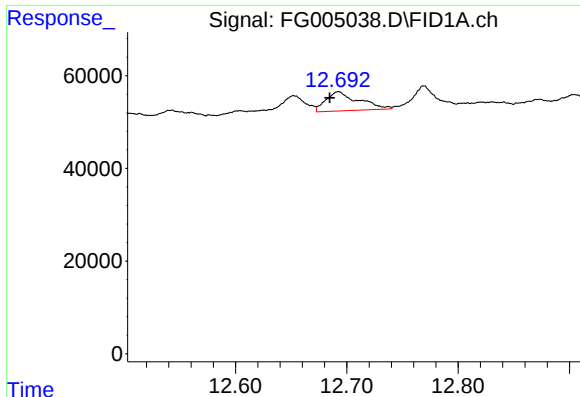
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 36374
Conc: 0.25 ug/ml



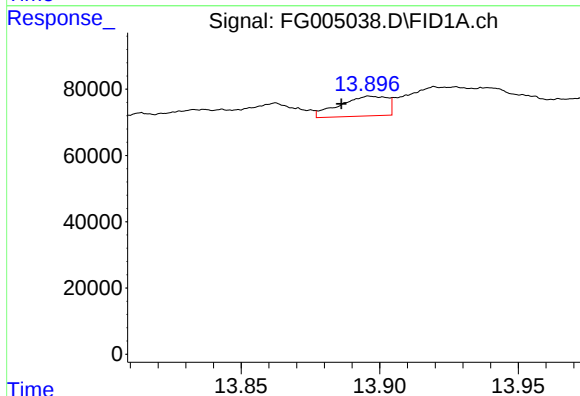
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.006 min
Response: 24230
Conc: 0.17 ug/ml



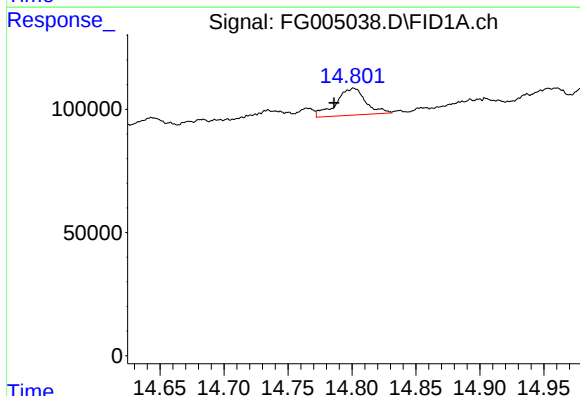
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.008 min
Response: 84302
Conc: 0.59 ug/ml



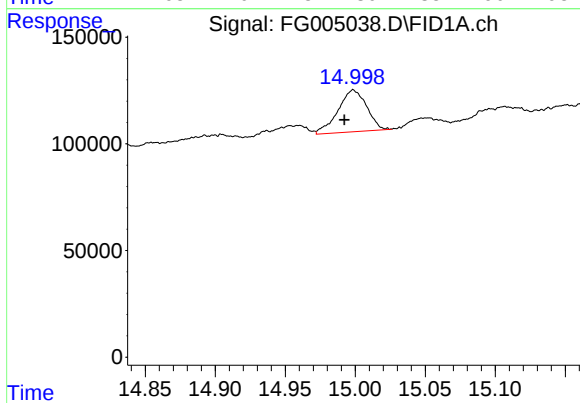
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: 0.011 min
Response: 71177
Conc: 0.51 ug/ml



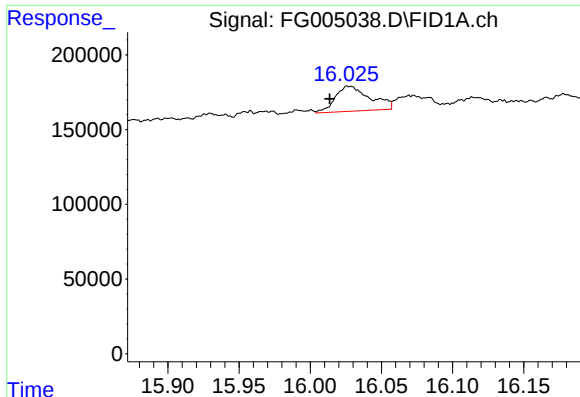
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.015 min
Response: 175061
Conc: 1.46 ug/ml



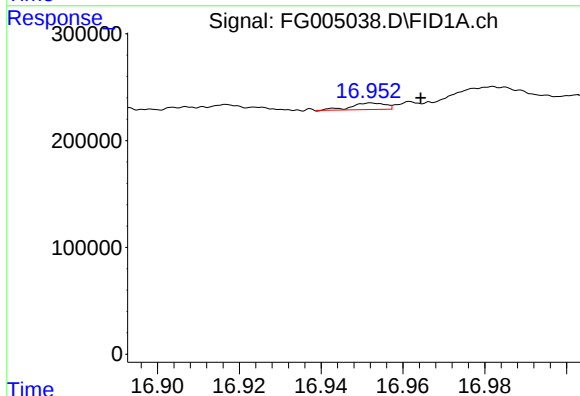
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.006 min
Response: 279355
Conc: 2.06 ug/ml



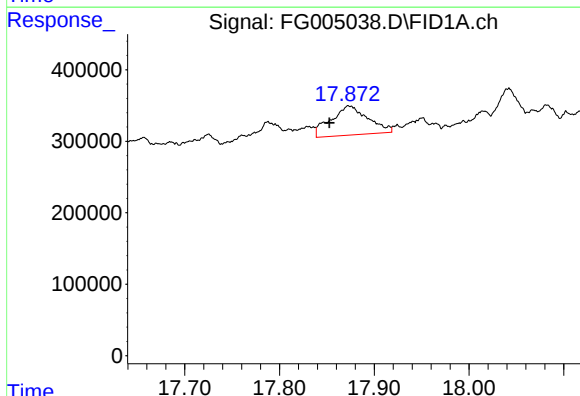
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.014 min
Response: 284447
Conc: 2.17 ug/ml



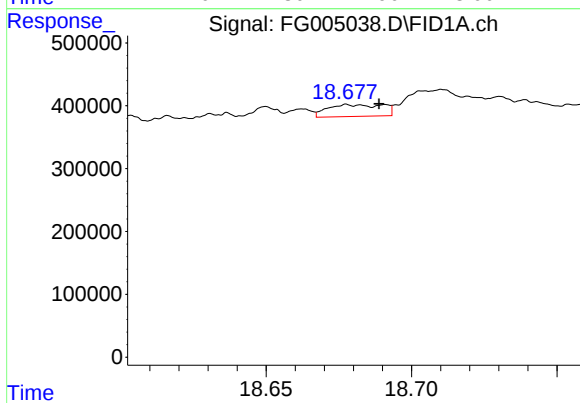
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.012 min
Response: 34960
Conc: 0.28 ug/ml



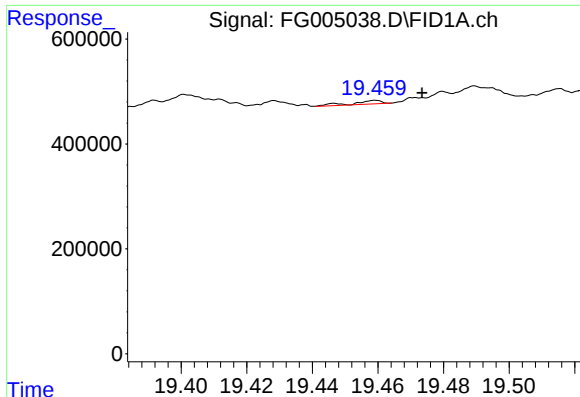
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 1115764
Conc: 8.88 ug/ml



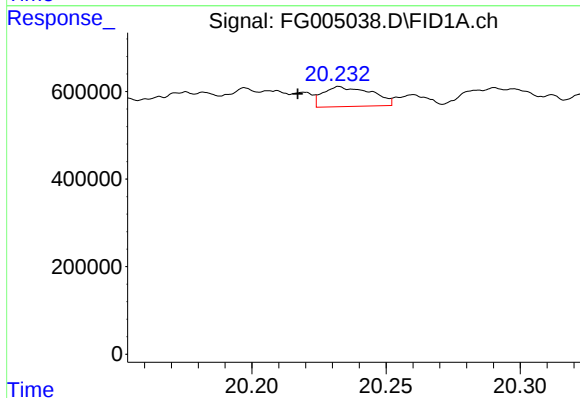
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.011 min
Response: 246540
Conc: 2.06 ug/ml



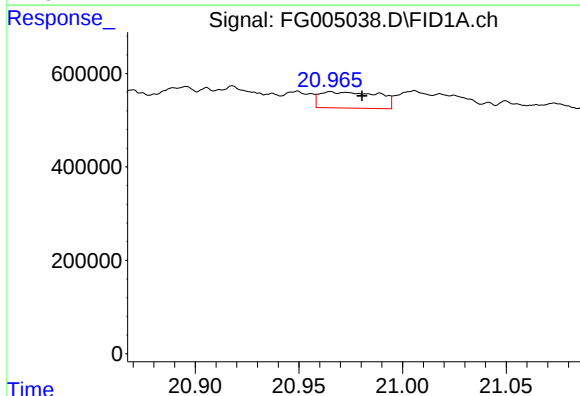
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.014 min
Response: 40772
Conc: 0.36 ug/ml



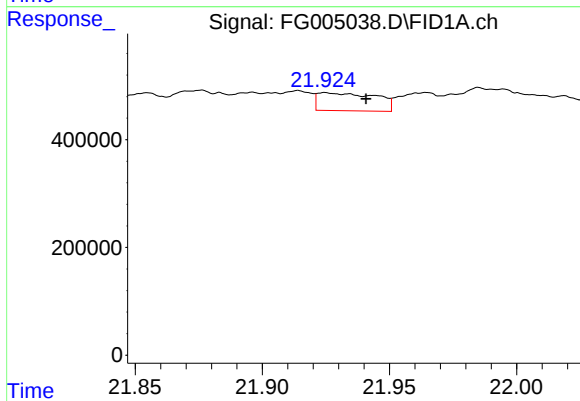
#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: 0.016 min
Response: 572542
Conc: 5.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.015 min
Response: 682735
Conc: 7.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.016 min
Response: 529981
Conc: 5.44 ug/ml