

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005728.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 17:25
 Operator : DD\AJ
 Sample : K4090-13 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:02:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.742	171586	1.343 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.273	32899	0.222 ug/ml
5)	N-HEXADECANE	9.880	54792	0.365 ug/ml
6)	N-OCTADECANE	11.326	84384	0.566 ug/ml
7)	N-EICOSANE	12.638	137312	0.915 ug/ml
8)	N-DOCOSANE	13.841	93816	0.636 ug/ml
10)	N-TETRACOSANE	14.946	279793	1.925 ug/ml
11)	N-HEXACOSANE	15.969	111863	0.779 ug/ml
12)	N-OCTACOSANE	16.958	315112	2.084 ug/ml
13)	N-TRIACONTANE	17.812	904417	5.980 ug/ml
14)	N-DOTRIACONTANE	18.642	2008803	15.002 ug/ml
15)	N-TETRATRIACONTANE	19.431	1461773	11.833 ug/ml
16)	N-HEXATRIACONTANE	20.202	651523	5.651 ug/ml
17)	N-OCTATRIACONTANE	20.938	1364663	13.070 ug/ml
18)	N-TETRACONTANE	21.876	834862	8.028 ug/ml

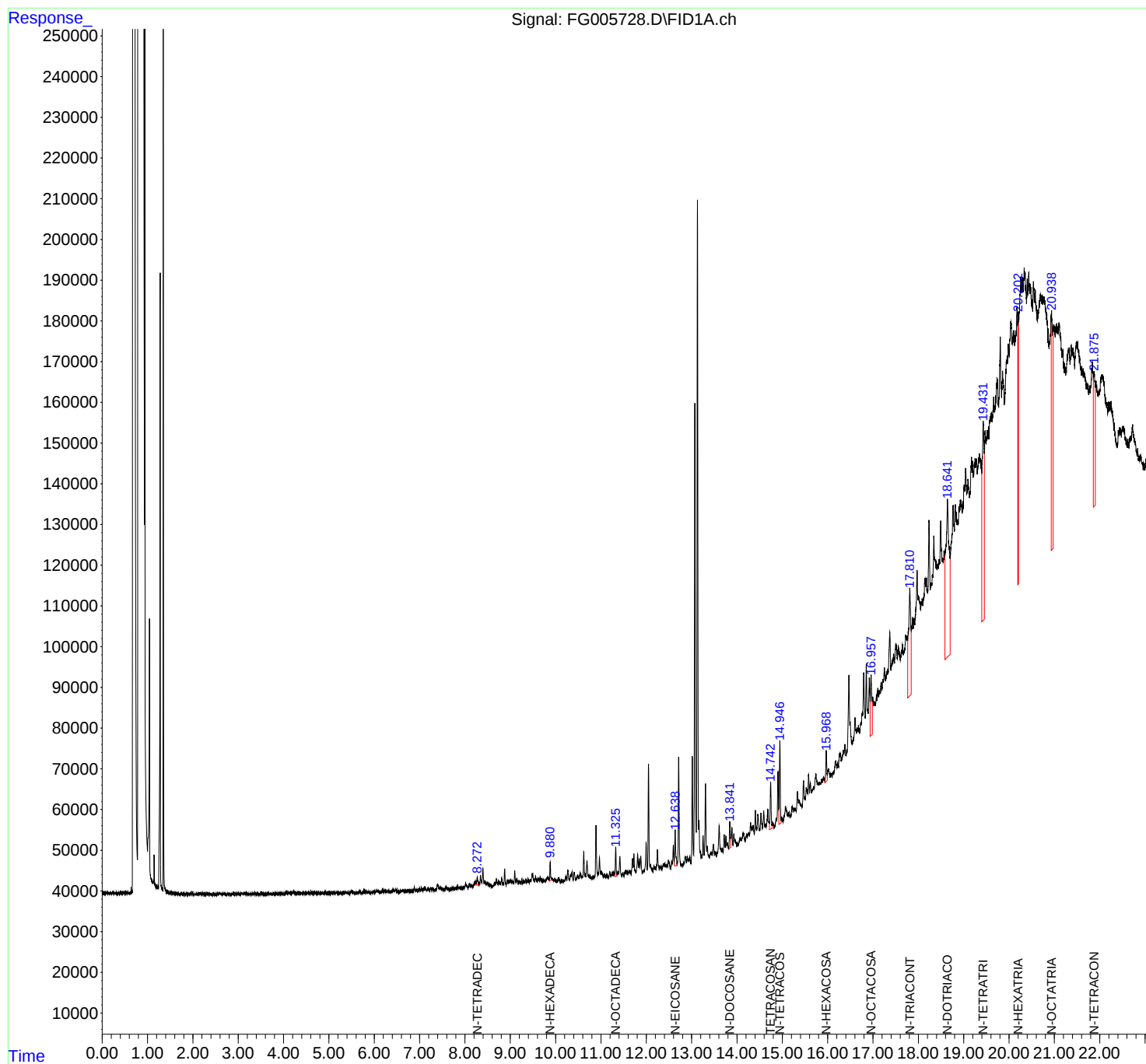
(f)=RT Delta > 1/2 Window

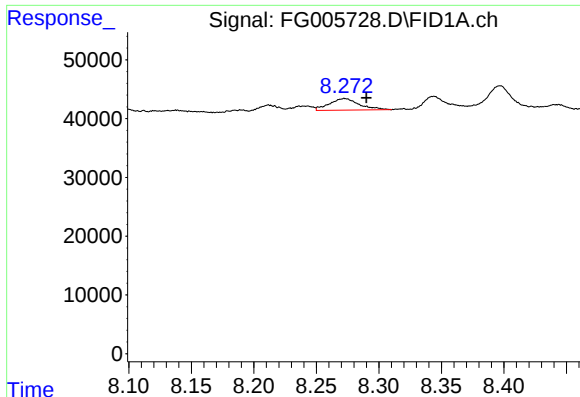
(m)=manual int.

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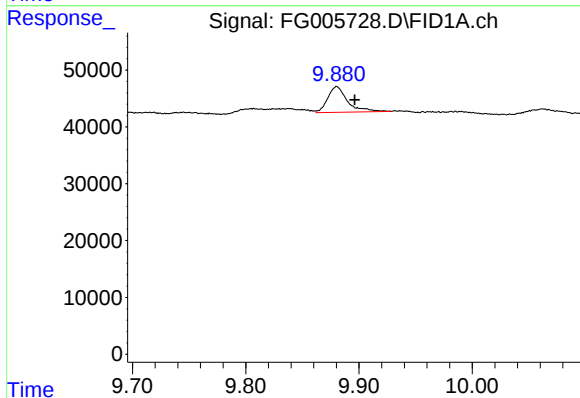
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





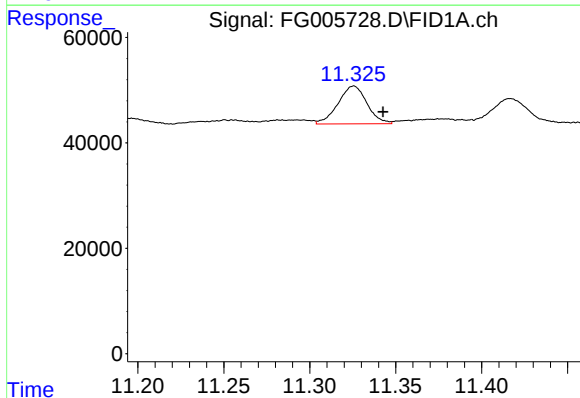
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.017 min
Response: 32899
Conc: 0.22 ug/ml



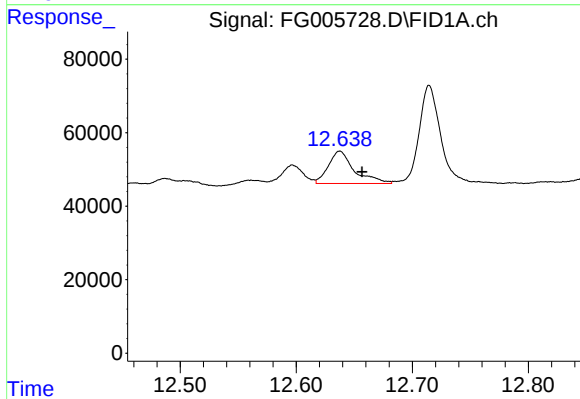
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.016 min
Response: 54792
Conc: 0.36 ug/ml



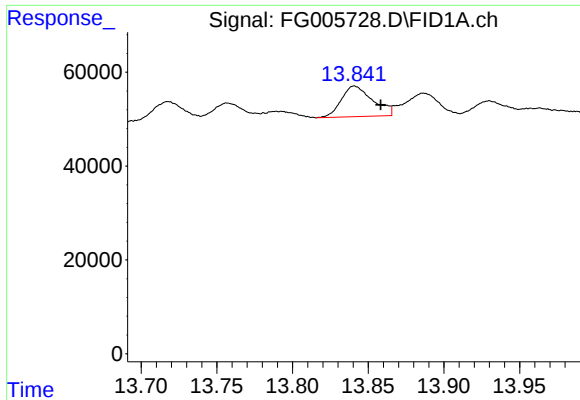
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.017 min
Response: 84384
Conc: 0.57 ug/ml



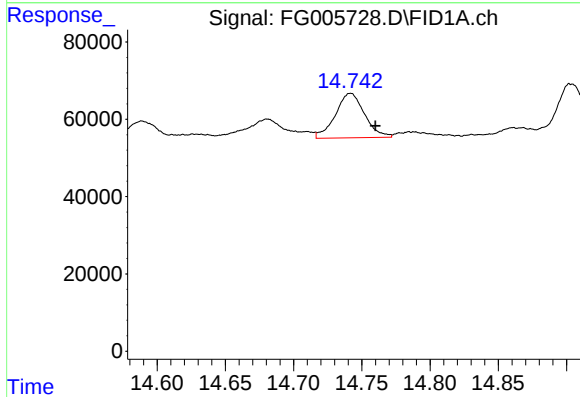
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 137312
Conc: 0.92 ug/ml



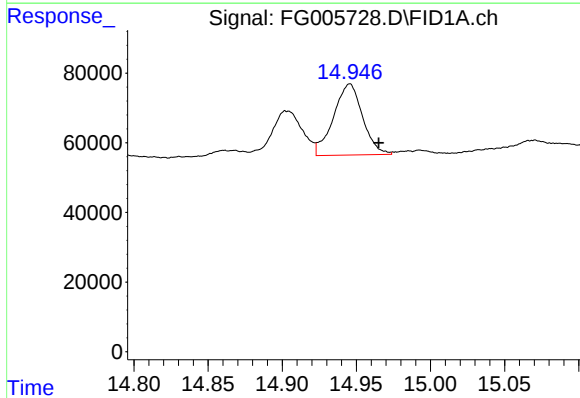
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 93816
Conc: 0.64 ug/ml



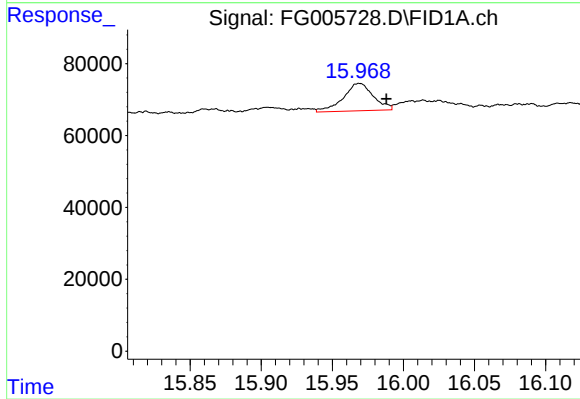
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.018 min
Response: 171586
Conc: 1.34 ug/ml



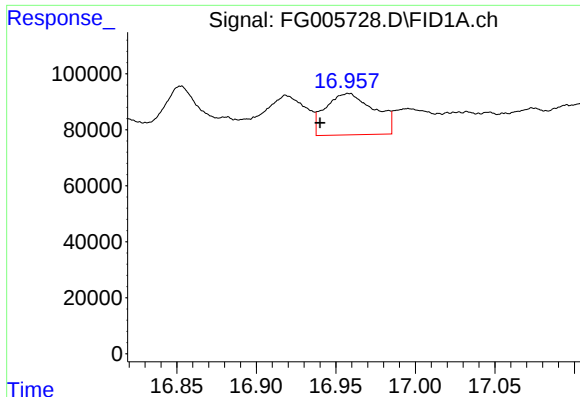
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.020 min
Response: 279793
Conc: 1.93 ug/ml



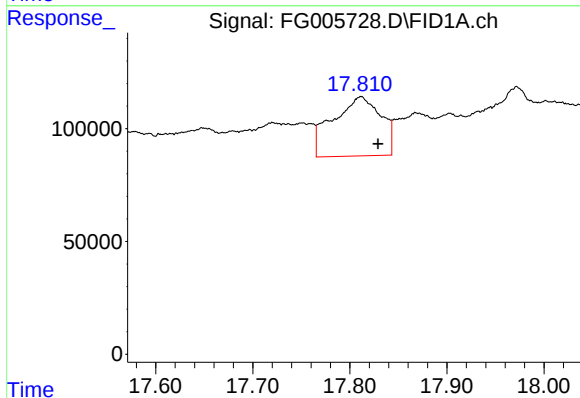
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.019 min
Response: 111863
Conc: 0.78 ug/ml



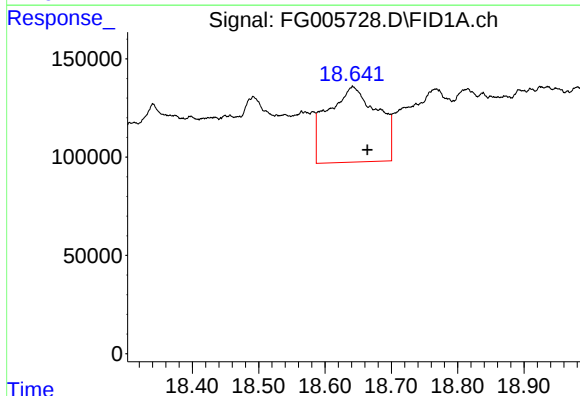
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.018 min
Response: 315112
Conc: 2.08 ug/ml



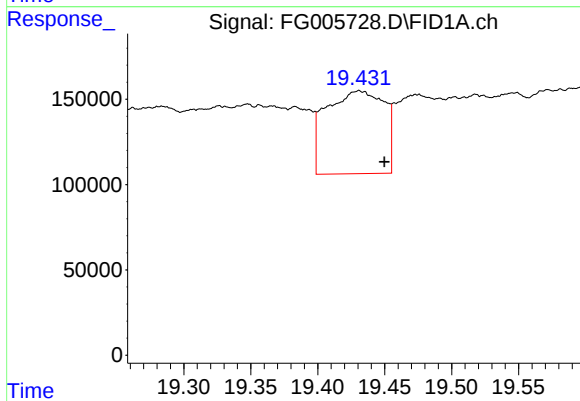
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.018 min
Response: 904417
Conc: 5.98 ug/ml



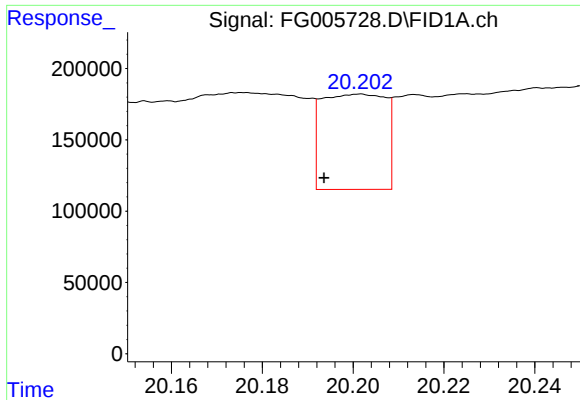
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.022 min
Response: 2008803
Conc: 15.00 ug/ml



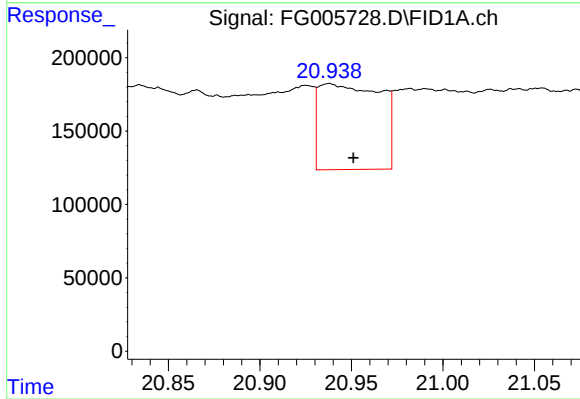
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.019 min
Response: 1461773
Conc: 11.83 ug/ml



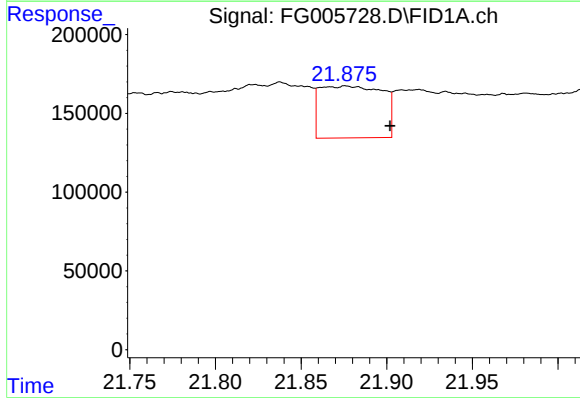
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.008 min
Response: 651523
Conc: 5.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.013 min
Response: 1364663
Conc: 13.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.026 min
Response: 834862
Conc: 8.03 ug/ml