

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006186.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 15:14
 Operator : DD\AJ
 Sample : K5153-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:07:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.491	5385072	56.929 ug/ml
Target Compounds			
3) N-DODECANE	6.331	392501	3.500 ug/ml
4) N-TETRADECANE	8.067	5196268	45.860 ug/ml
5) N-HEXADECANE	9.682	712926	6.241 ug/ml
6) N-OCTADECANE	11.106	703587	6.232 ug/ml
7) N-EICOSANE	12.405	1105844	9.819 ug/ml
8) N-DOCOSANE	13.602	1996679	18.118 ug/ml
10) N-TETRACOSANE	14.734	30421350	282.554 ug/ml
11) N-HEXACOSANE	15.697	1260895	11.880 ug/ml
12) N-OCTACOSANE	16.630	2420032	21.761 ug/ml
13) N-TRIACONTANE	17.524	3872800	35.260 ug/ml
14) N-DOTRIACONTANE	18.349	2141063	22.216 ug/ml
15) N-TETRATRIACONTANE	19.132	4134831	46.442 ug/ml
16) N-HEXATRIACONTANE	19.854	3940035	47.523 ug/ml
17) N-OCTATRIACONTANE	20.576	2468212	32.917 ug/ml
18) N-TETRACONTANE	21.288	2453653	31.985 ug/ml

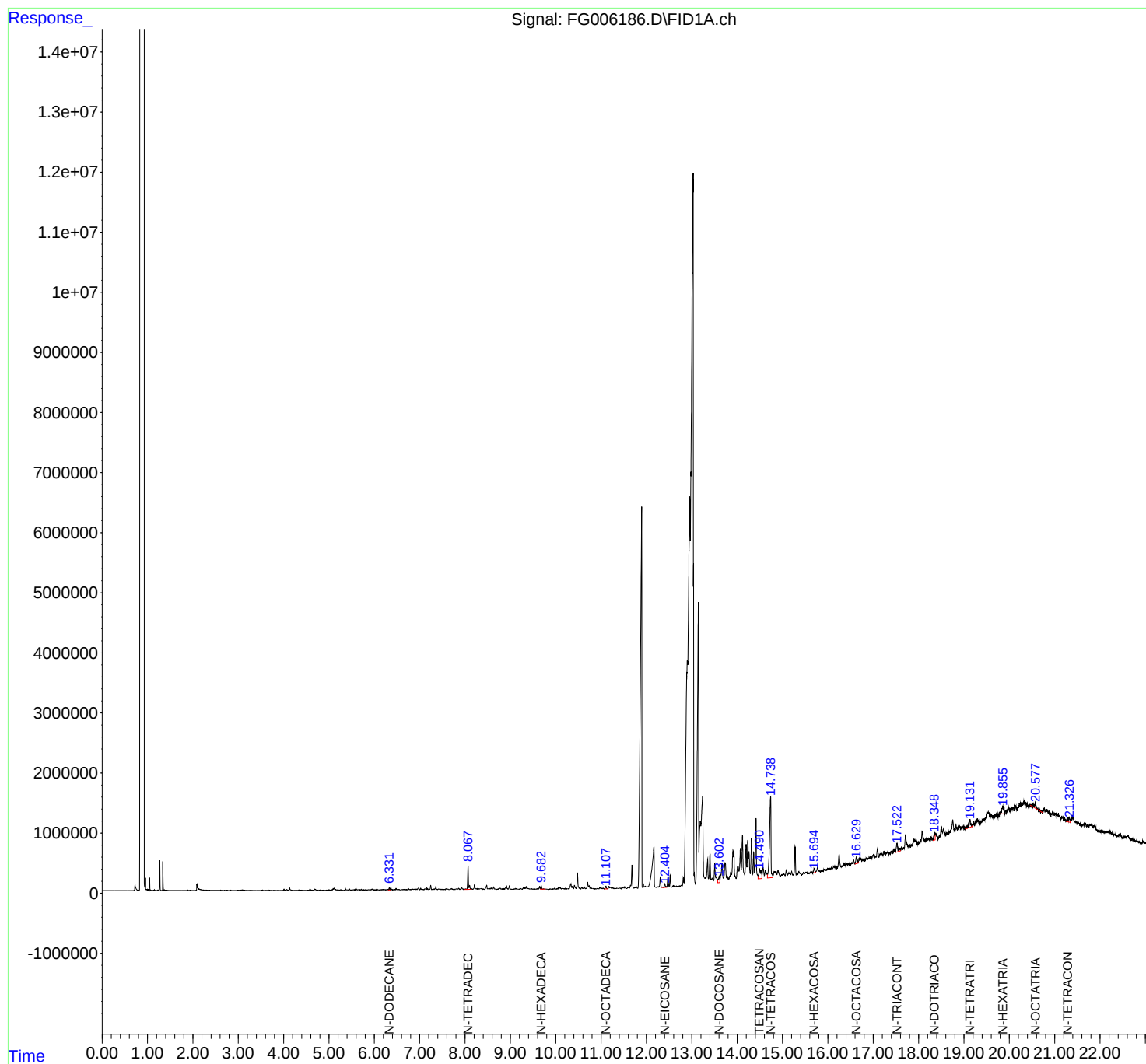
(f)=RT Delta > 1/2 Window

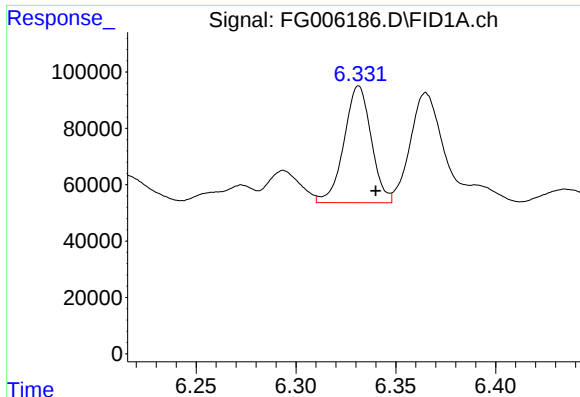
(m)=manual int.

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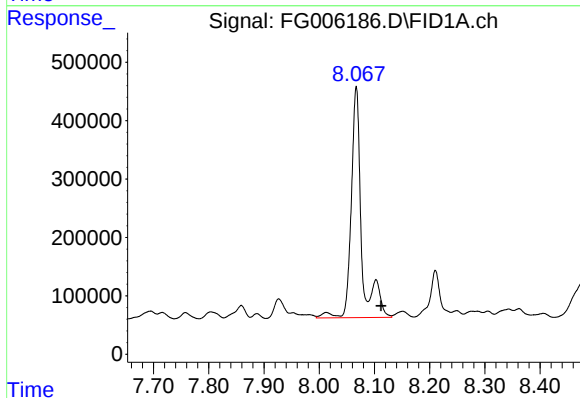
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





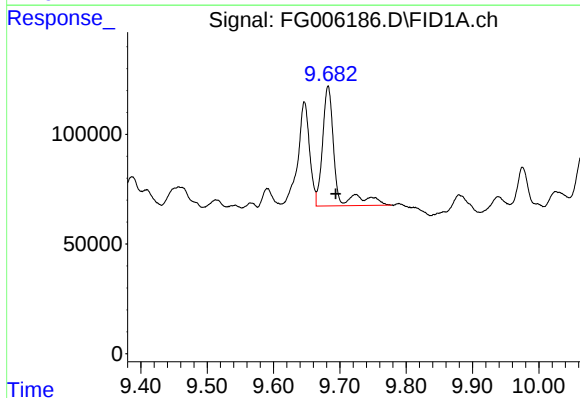
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 392501
Conc: 3.50 ug/ml



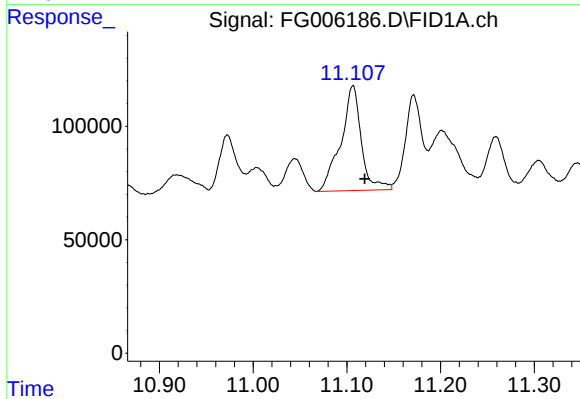
#4 N-TETRADECANE

R.T.: 8.067 min
Delta R.T.: -0.046 min
Response: 5196268
Conc: 45.86 ug/ml



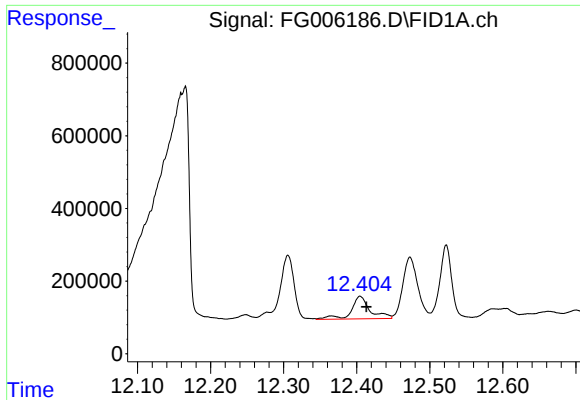
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.012 min
Response: 712926
Conc: 6.24 ug/ml



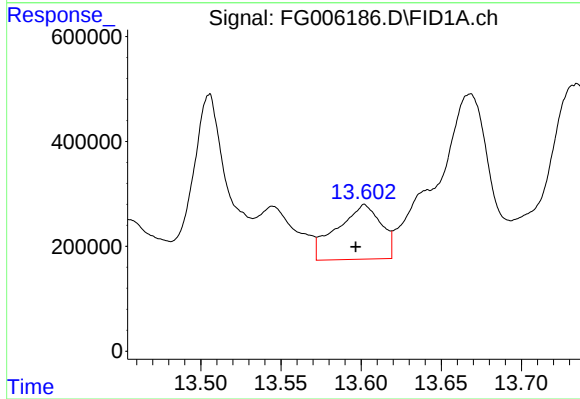
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.013 min
Response: 703587
Conc: 6.23 ug/ml



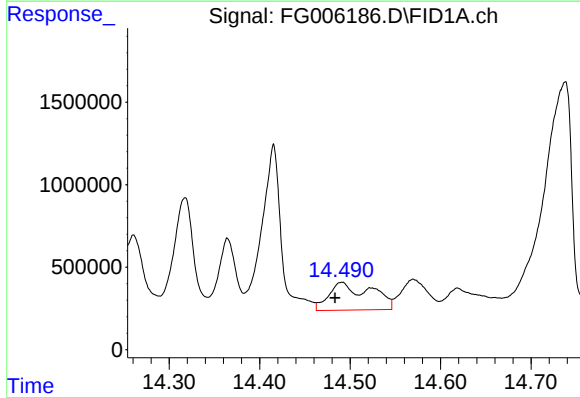
#7 N-EICOSANE

R.T.: 12.405 min
Delta R.T.: -0.008 min
Response: 1105844
Conc: 9.82 ug/ml



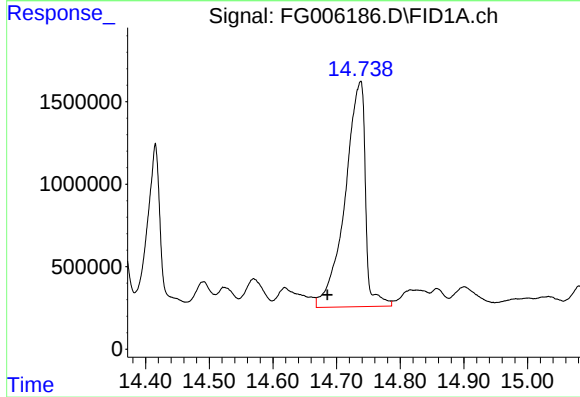
#8 N-DOCOSANE

R.T.: 13.602 min
Delta R.T.: 0.005 min
Response: 1996679
Conc: 18.12 ug/ml



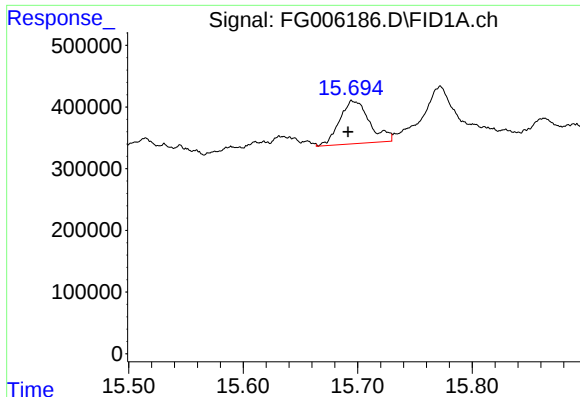
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.491 min
Delta R.T.: 0.007 min
Response: 5385072
Conc: 56.93 ug/ml



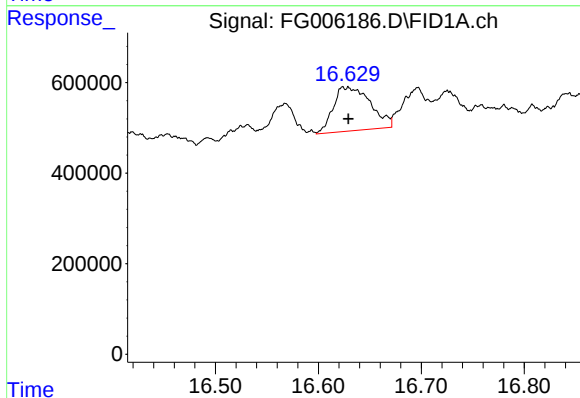
#10 N-TETRACOSANE

R.T.: 14.734 min
Delta R.T.: 0.048 min
Response: 30421350
Conc: 282.55 ug/ml



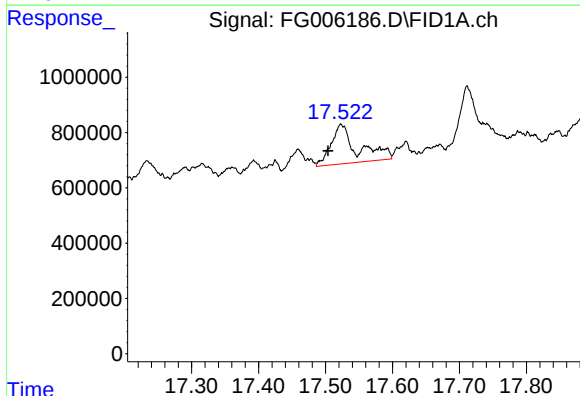
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: 0.006 min
Response: 1260895
Conc: 11.88 ug/ml



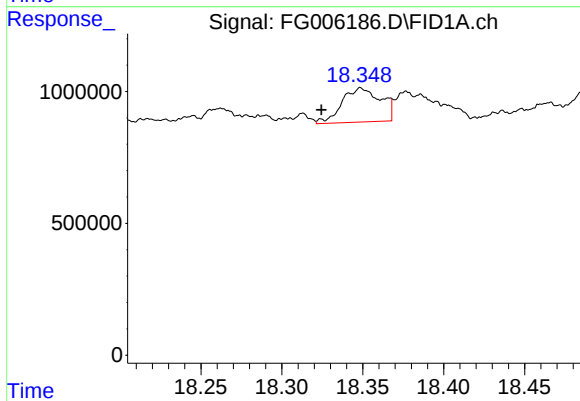
#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: 0.000 min
Response: 2420032
Conc: 21.76 ug/ml



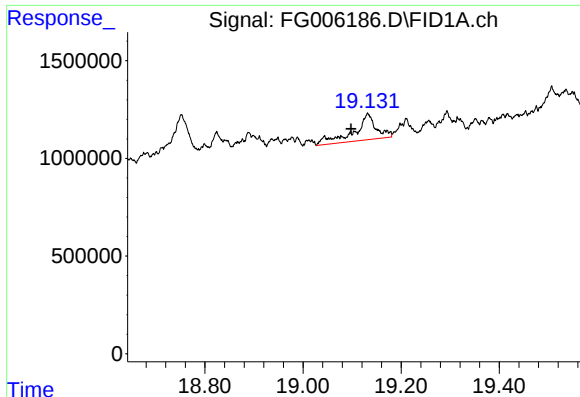
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: 0.020 min
Response: 3872800
Conc: 35.26 ug/ml



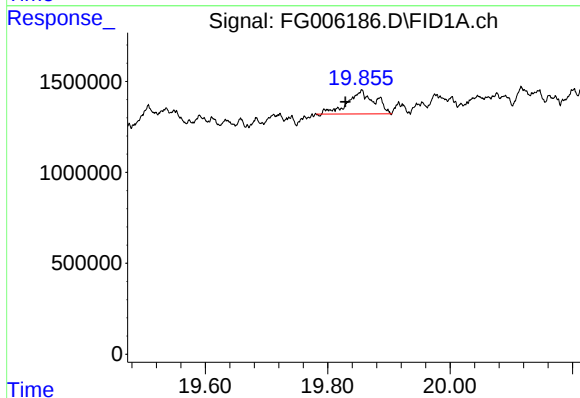
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: 0.025 min
Response: 2141063
Conc: 22.22 ug/ml



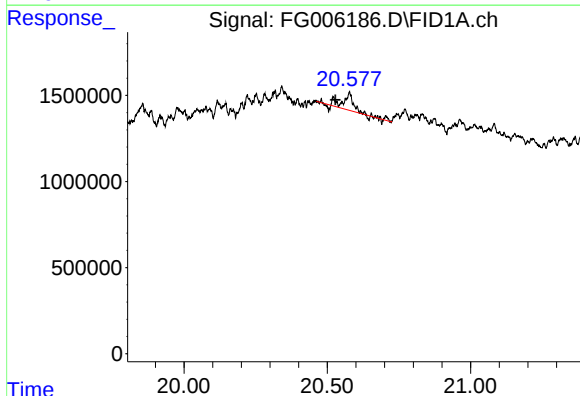
#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: 0.034 min
Response: 4134831
Conc: 46.44 ug/ml



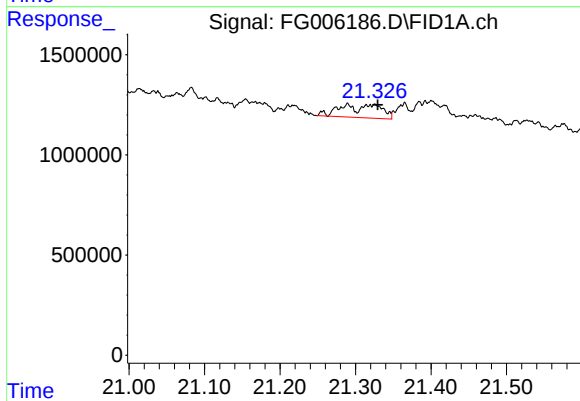
#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: 0.025 min
Response: 3940035
Conc: 47.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: 0.048 min
Response: 2468212
Conc: 32.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.288 min
Delta R.T.: -0.041 min
Response: 2453653
Conc: 31.98 ug/ml