

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006488.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 14:20
 Operator : DD\AJ
 Sample : L1016-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 01:07:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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			
Target Compounds			
3) N-DODECANE	6.451	388736	3.808 ug/ml
4) N-TETRADECANE	8.198	267142	2.450 ug/ml
5) N-HEXADECANE	9.794	1729533	14.751 ug/ml
6) N-OCTADECANE	11.204	1431053	11.837 ug/ml
7) N-EICOSANE	12.486	1158549	9.352 ug/ml
8) N-DOCOSANE	13.661	614826	5.010 ug/ml
10) N-TETRACOSANE	14.746	656168	5.410 ug/ml
11) N-HEXACOSANE	15.747	426616	3.575 ug/ml
12) N-OCTACOSANE	16.675	531969	4.497 ug/ml
13) N-TRIACONTANE	17.548	648206	5.496 ug/ml
14) N-DOTRIACONTANE	18.363	883187	8.090 ug/ml
15) N-TETRATRIACONTANE	19.133	624404	6.282 ug/ml
16) N-HEXATRIACONTANE	19.857	542230	6.188 ug/ml
17) N-OCTATRIACONTANE	20.562	1700294	22.232 ug/ml
18) N-TETRACONTANE	21.362	553129	7.550 ug/ml

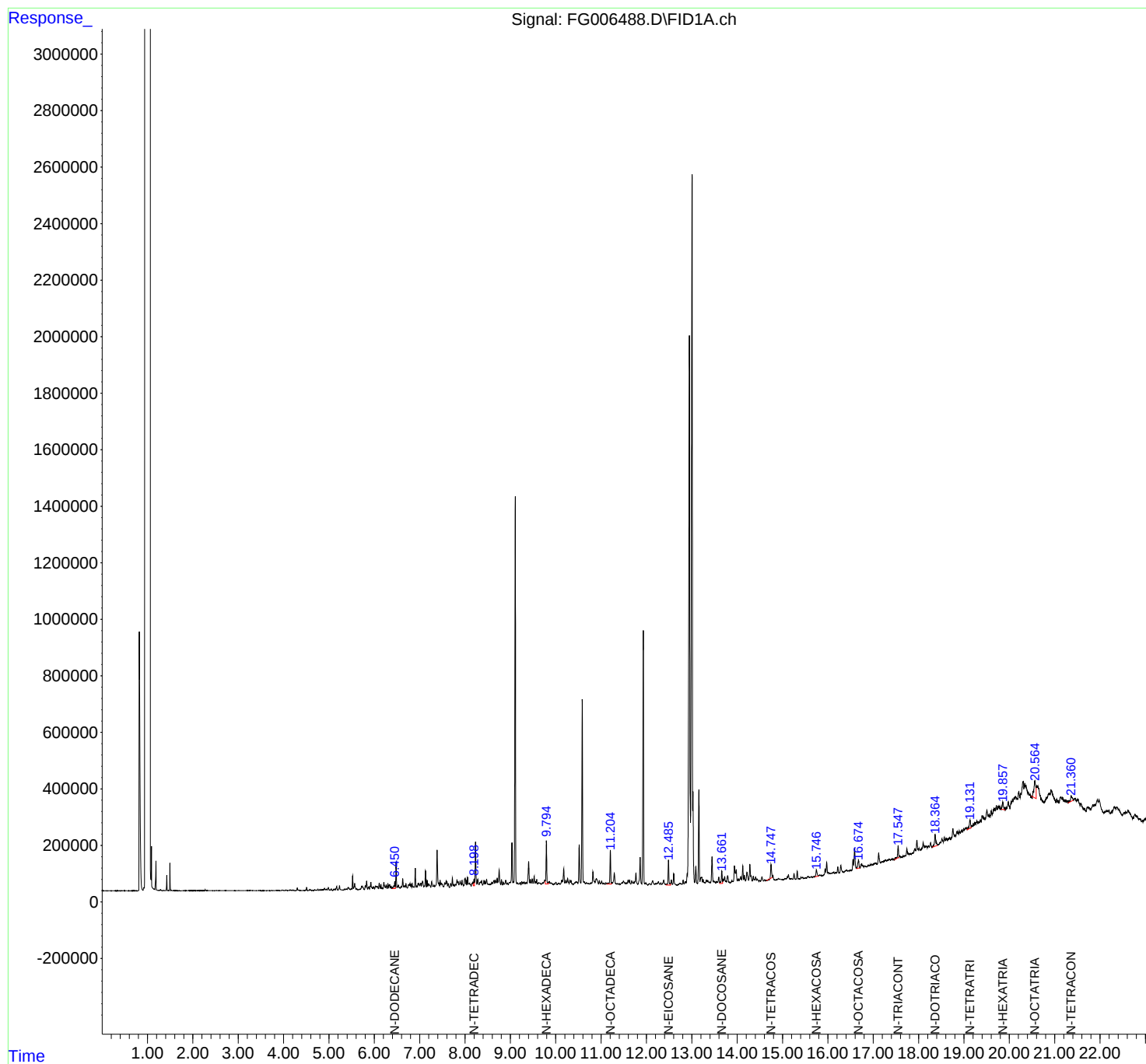
(f)=RT Delta > 1/2 Window

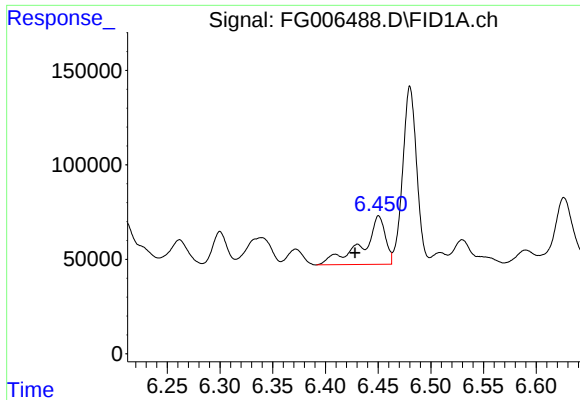
(m)=manual int.

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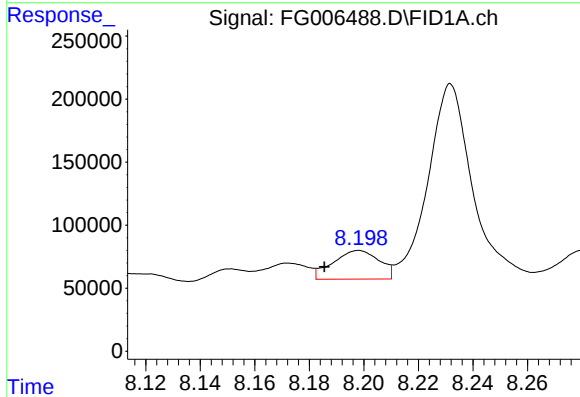
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





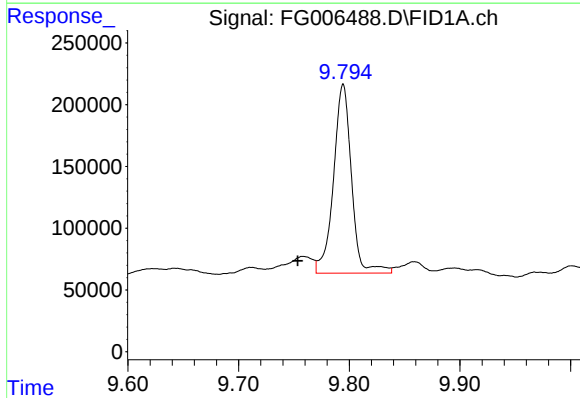
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.023 min
Response: 388736
Conc: 3.81 ug/ml



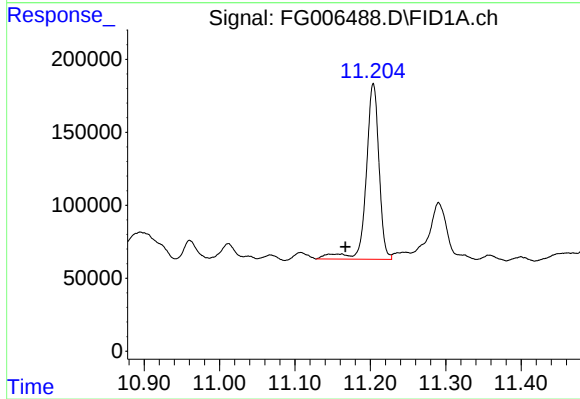
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.013 min
Response: 267142
Conc: 2.45 ug/ml



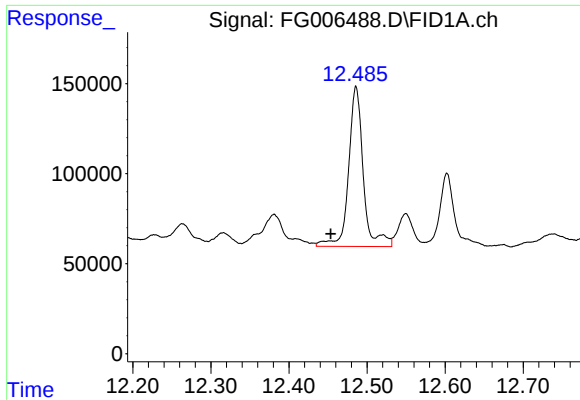
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.041 min
Response: 1729533
Conc: 14.75 ug/ml



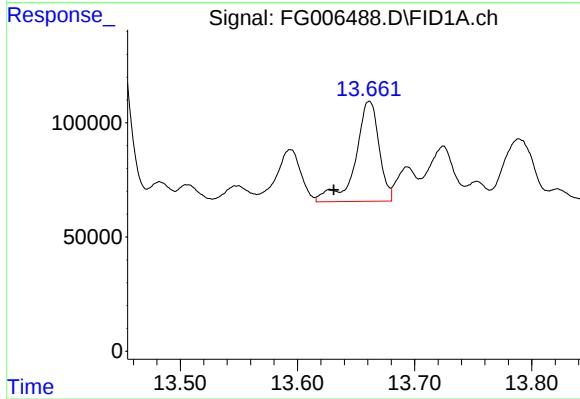
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.037 min
Response: 1431053
Conc: 11.84 ug/ml



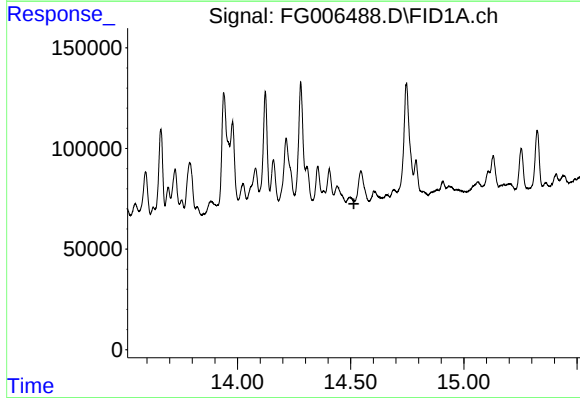
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.033 min
Response: 1158549
Conc: 9.35 ug/ml



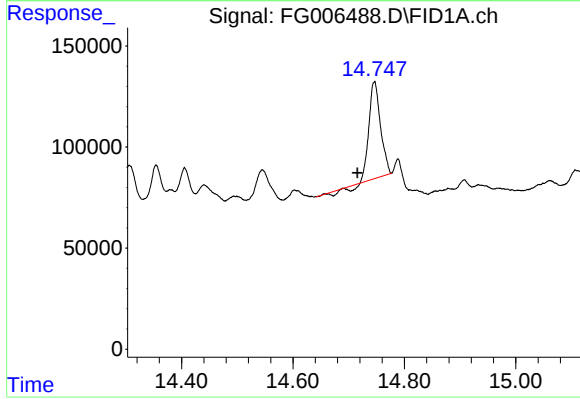
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.030 min
Response: 614826
Conc: 5.01 ug/ml



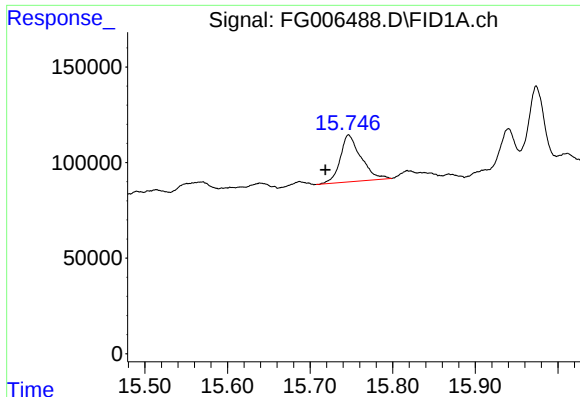
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.514 min
Response: 0
Conc: N.D.



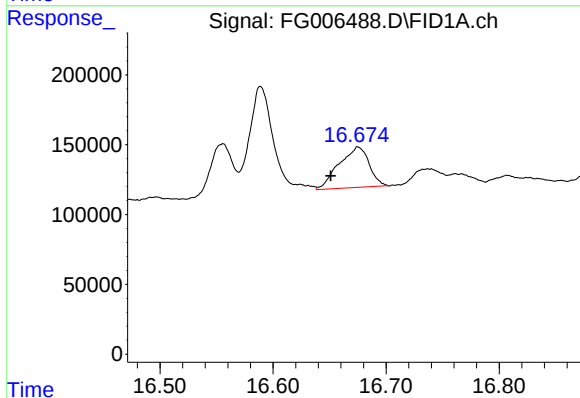
#10 N-TETRACOSANE

R.T.: 14.746 min
Delta R.T.: 0.031 min
Response: 656168
Conc: 5.41 ug/ml



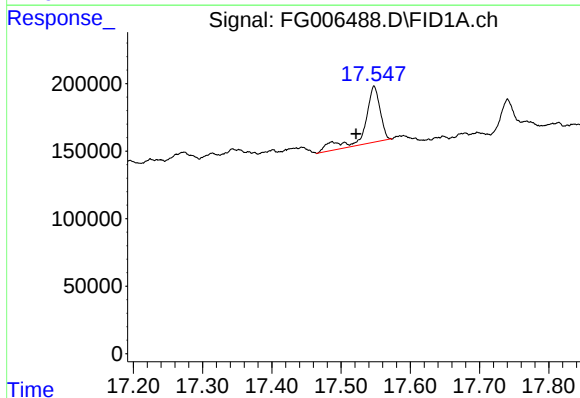
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: 0.028 min
Response: 426616
Conc: 3.57 ug/ml



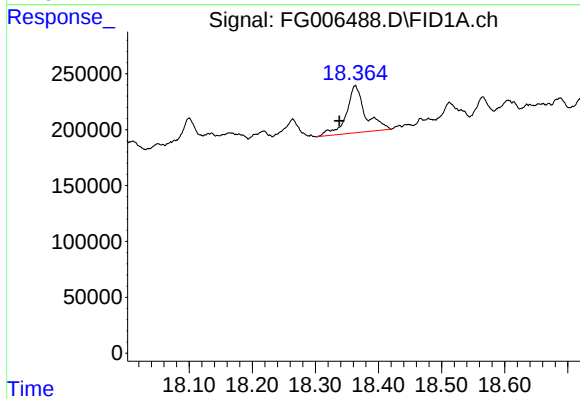
#12 N-OCTACOSANE

R.T.: 16.675 min
Delta R.T.: 0.024 min
Response: 531969
Conc: 4.50 ug/ml



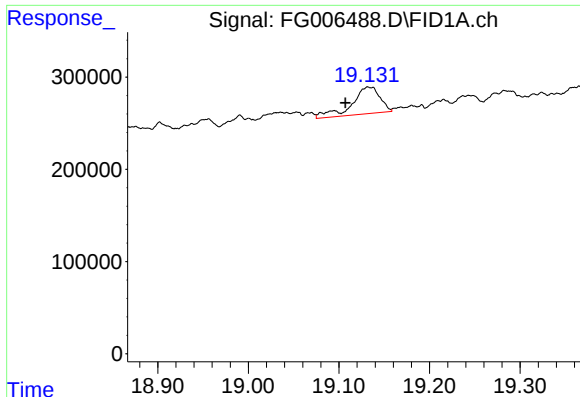
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.026 min
Response: 648206
Conc: 5.50 ug/ml



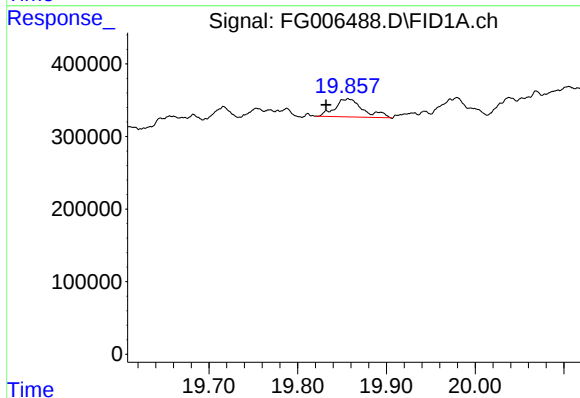
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: 0.025 min
Response: 883187
Conc: 8.09 ug/ml



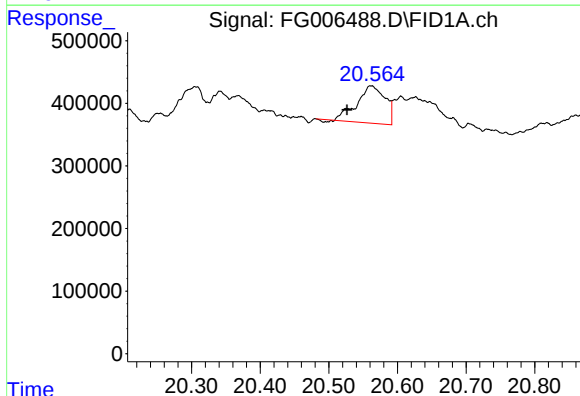
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.026 min
Response: 624404
Conc: 6.28 ug/ml



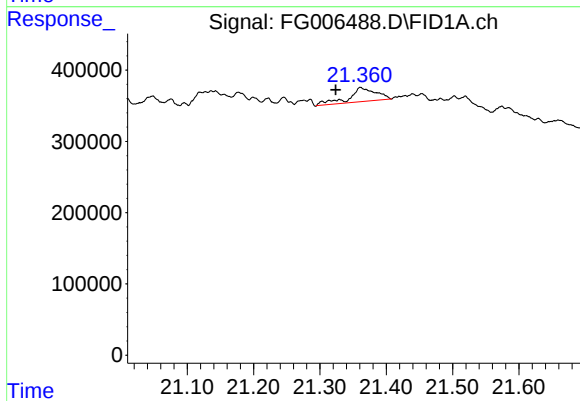
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: 0.025 min
Response: 542230
Conc: 6.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.035 min
Response: 1700294
Conc: 22.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.362 min
Delta R.T.: 0.038 min
Response: 553129
Conc: 7.55 ug/ml