

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013020.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 18:55
 Operator : YP\AJ
 Sample : 04765-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:50:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.087	1297329	11.448 ug/ml
Target Compounds			
4) N-TETRADECANE	8.606	53608	0.454 ug/ml
5) N-HEXADECANE	10.221	35287	0.292 ug/ml
6) N-OCTADECANE	11.668	57207	0.469 ug/ml
7) N-EICOSANE	12.983	113934	0.931 ug/ml
8) N-DOCOSANE	14.190	84109	0.706 ug/ml
10) N-TETRACOSANE	15.272	250489	2.090 ug/ml
11) N-HEXACOSANE	16.317	152208	1.286 ug/ml
12) N-OCTACOSANE	17.272	251984	2.153 ug/ml
13) N-TRIACONTANE	18.159	376693	3.263 ug/ml
14) N-DOTRIACONTANE	18.996	265663	2.389 ug/ml
15) N-TETRATRIACONTANE	19.757	39038	0.413 ug/ml
16) N-HEXATRIACONTANE	20.526	204177	2.763 ug/ml
17) N-OCTATRIACONTANE	21.250	177017	2.672 ug/ml
18) N-TETRACONTANE	22.210	55547	0.881 ug/ml

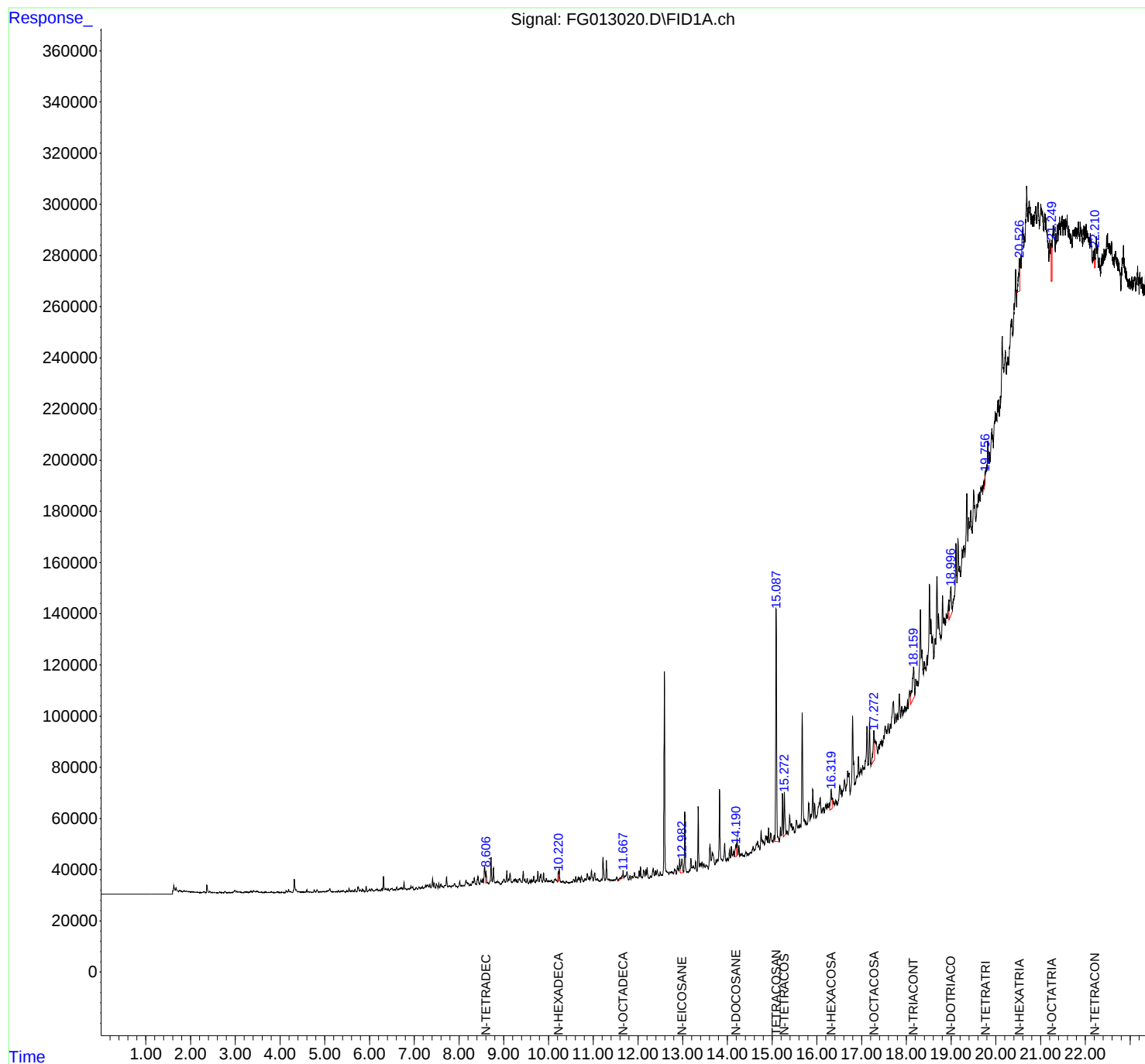
(f)=RT Delta > 1/2 Window

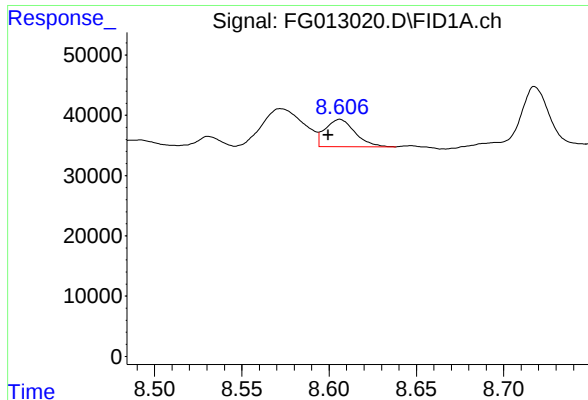
(m)=manual int.

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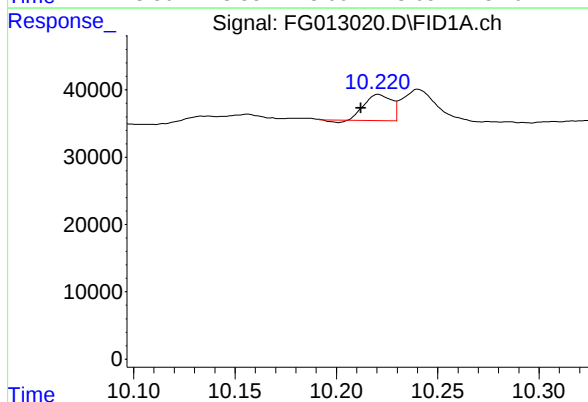
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





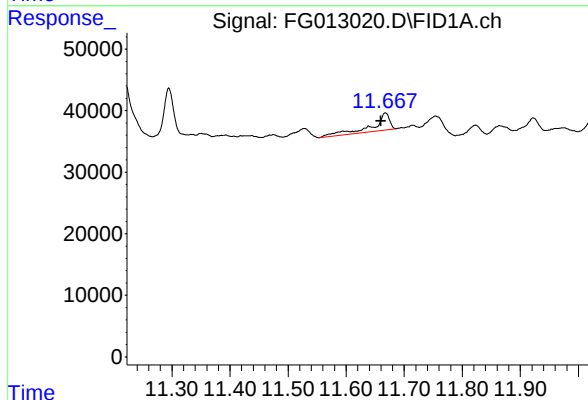
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.006 min
Response: 53608
Conc: 0.45 ug/ml



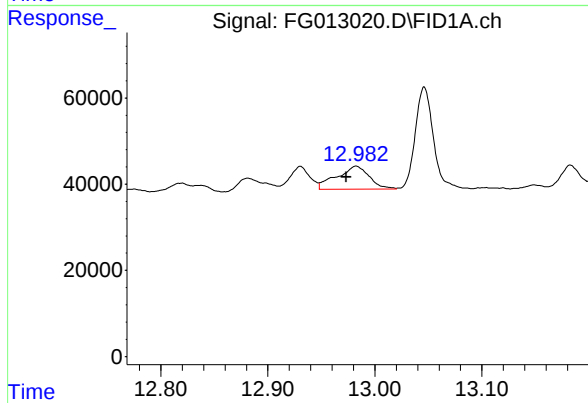
#5 N-HEXADECANE

R.T.: 10.221 min
Delta R.T.: 0.009 min
Response: 35287
Conc: 0.29 ug/ml



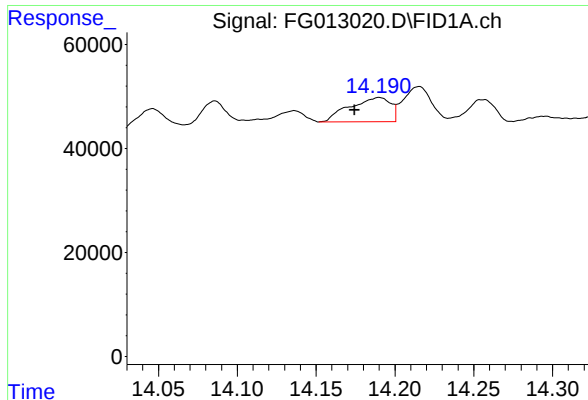
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.008 min
Response: 57207
Conc: 0.47 ug/ml



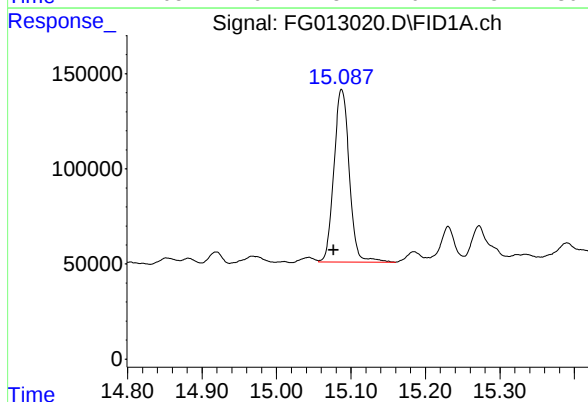
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.009 min
Response: 113934
Conc: 0.93 ug/ml



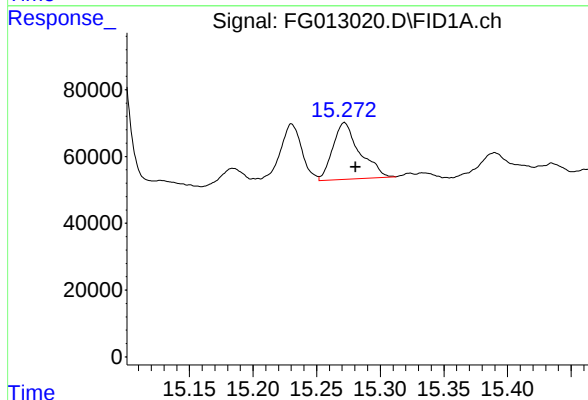
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.016 min
Response: 84109
Conc: 0.71 ug/ml



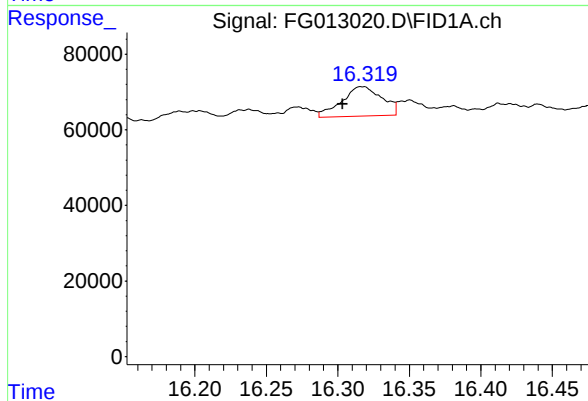
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.087 min
Delta R.T.: 0.011 min
Response: 1297329
Conc: 11.45 ug/ml



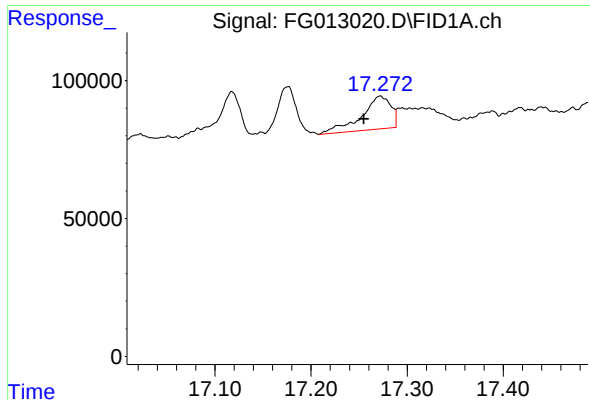
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.009 min
Response: 250489
Conc: 2.09 ug/ml



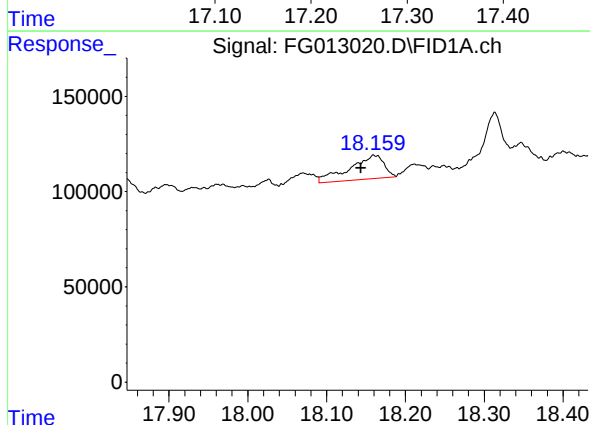
#11 N-HEXACOSANE

R.T.: 16.317 min
Delta R.T.: 0.014 min
Response: 152208
Conc: 1.29 ug/ml



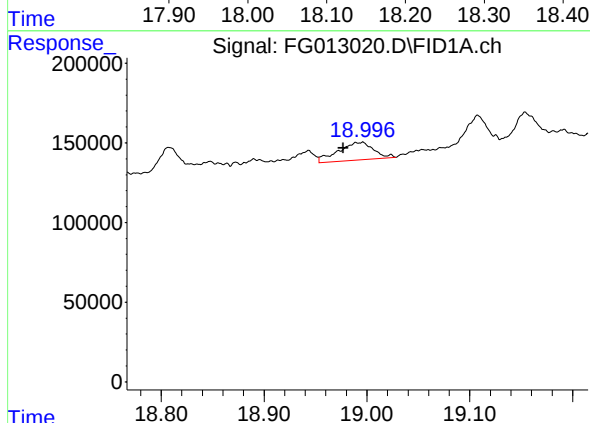
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.017 min
Response: 251984
Conc: 2.15 ug/ml



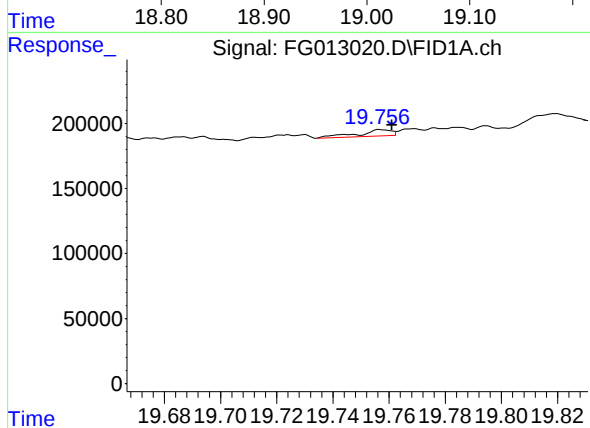
#13 N-TRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.016 min
Response: 376693
Conc: 3.26 ug/ml



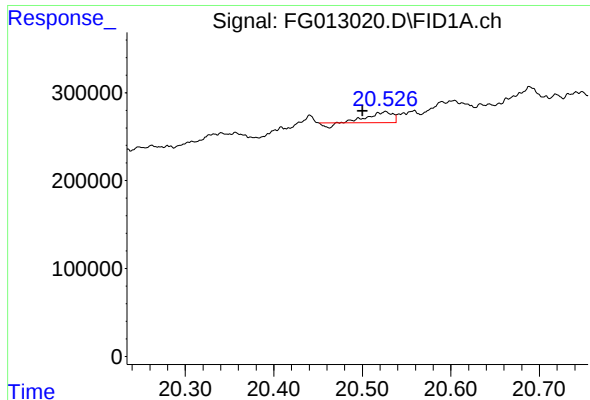
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.019 min
Response: 265663
Conc: 2.39 ug/ml



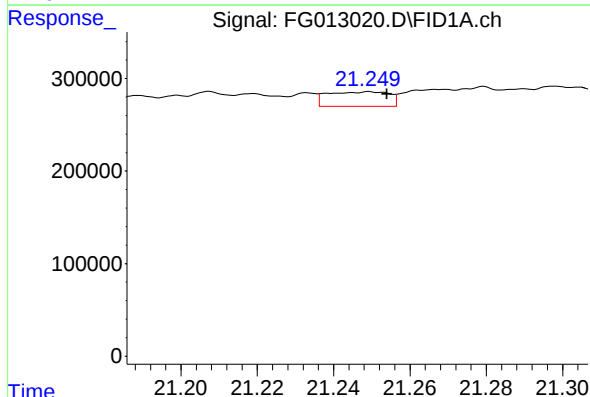
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.004 min
Response: 39038
Conc: 0.41 ug/ml



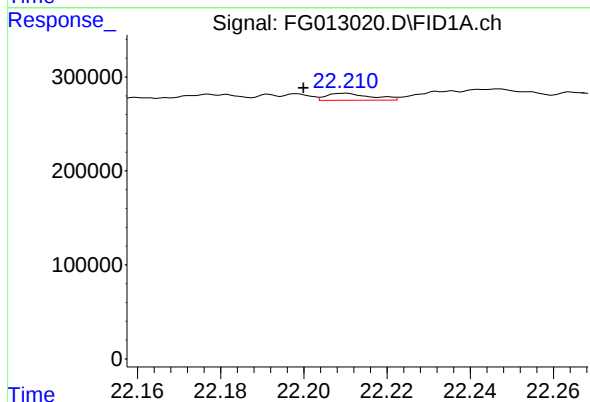
#16 N-HEXATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.026 min
Response: 204177
Conc: 2.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.004 min
Response: 177017
Conc: 2.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.010 min
Response: 55547
Conc: 0.88 ug/ml