

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013015.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 14:58
 Operator : YP\AJ
 Sample : 04765-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:49:56 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...	15.077	1409514	12.438 ug/ml
Target Compounds			
4) N-TETRADECANE	8.569	89072	0.754 ug/ml
6) N-OCTADECANE	11.631	52923	0.434 ug/ml
7) N-EICOSANE	12.975	48807	0.399 ug/ml
8) N-DOCOSANE	14.198	280138	2.350 ug/ml
10) N-TETRACOSANE	15.253	498464	4.159 ug/ml
11) N-HEXACOSANE	16.307	237644	2.007 ug/ml
12) N-OCTACOSANE	17.257	297608	2.542 ug/ml
13) N-TRIACONTANE	18.149	494614	4.285 ug/ml
14) N-DOTRIACONTANE	18.979	316150	2.843 ug/ml
15) N-TETRATRIACONTANE	19.771	365135	3.866 ug/ml
16) N-HEXATRIACONTANE	20.513	361504	4.892 ug/ml
17) N-OCTATRIACONTANE	21.257	1445457	21.817 ug/ml
18) N-TETRACONTANE	22.189	244614	3.879 ug/ml

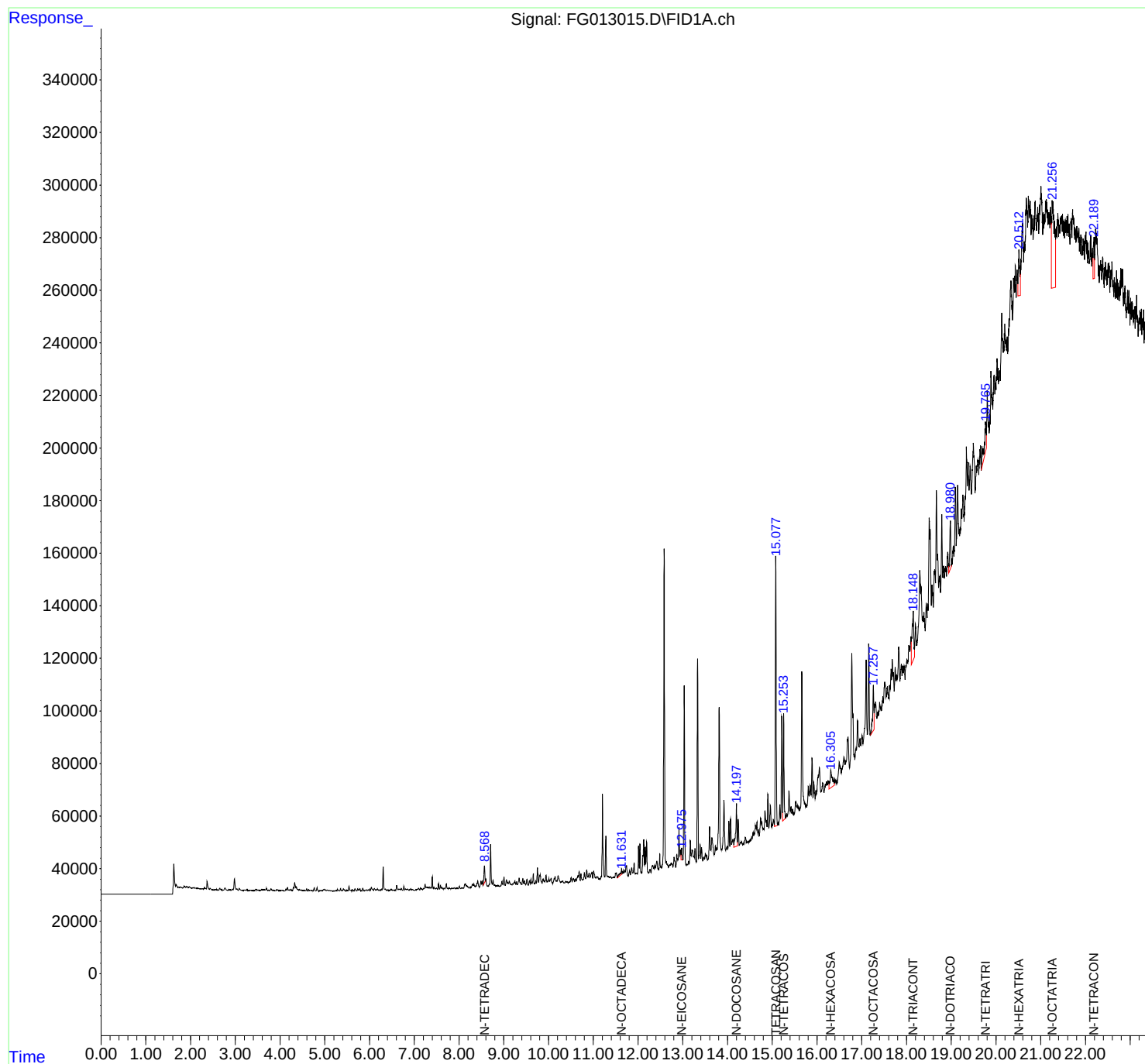
(f)=RT Delta > 1/2 Window

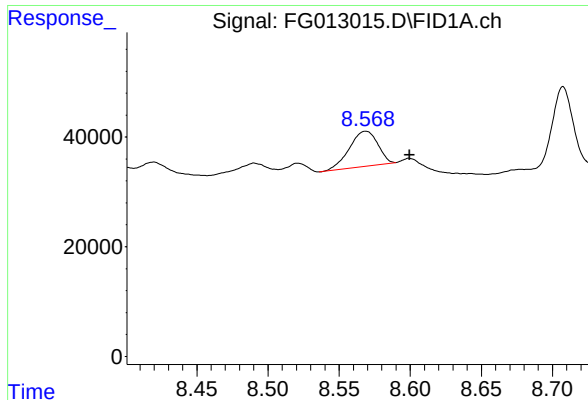
(m)=manual int.

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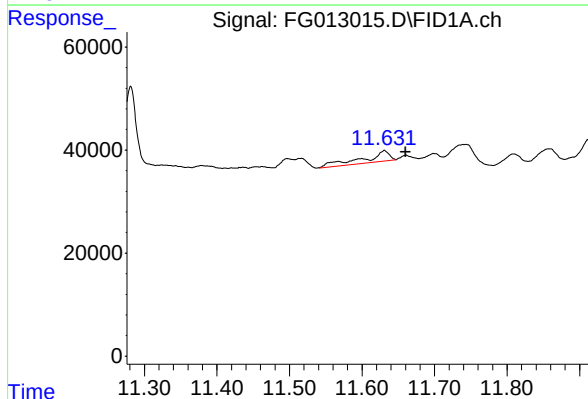
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





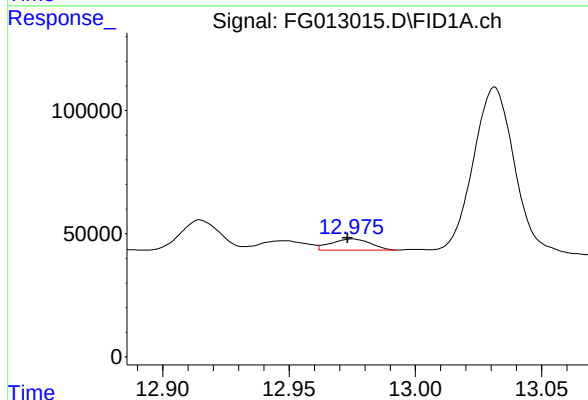
#4 N-TETRADECANE

R.T.: 8.569 min
Delta R.T.: -0.031 min
Response: 89072
Conc: 0.75 ug/ml



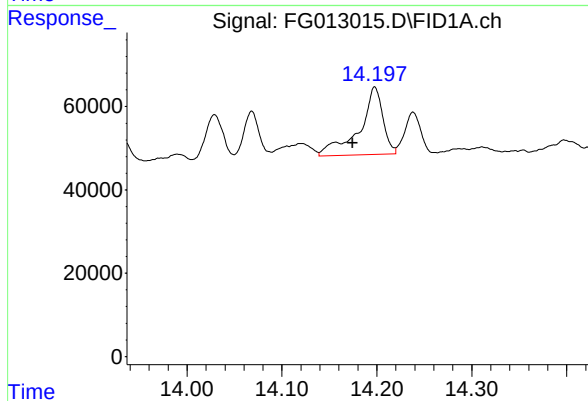
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.029 min
Response: 52923
Conc: 0.43 ug/ml



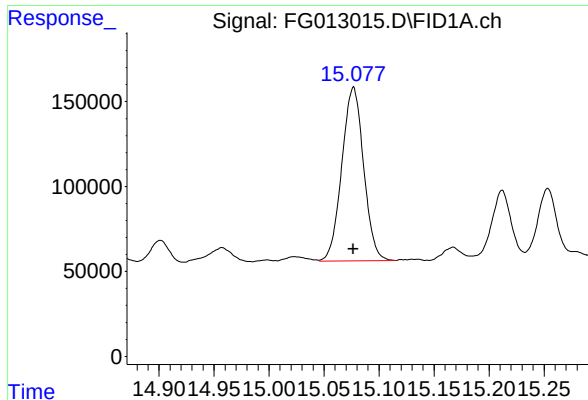
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 48807
Conc: 0.40 ug/ml



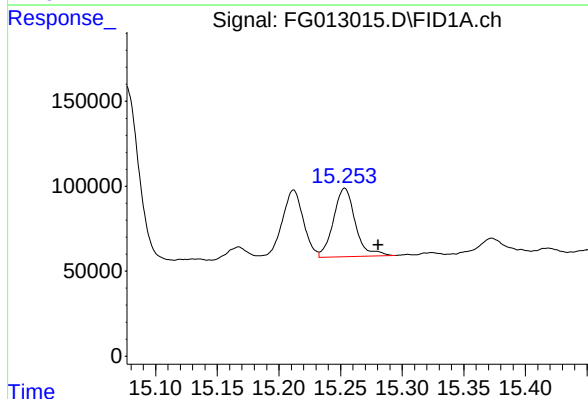
#8 N-DOCOSANE

R.T.: 14.198 min
Delta R.T.: 0.023 min
Response: 280138
Conc: 2.35 ug/ml



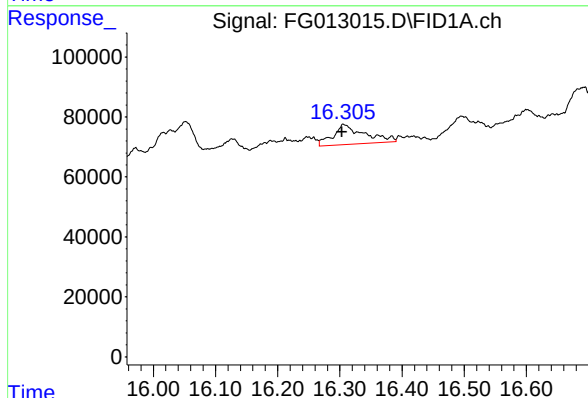
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 1409514
Conc: 12.44 ug/ml



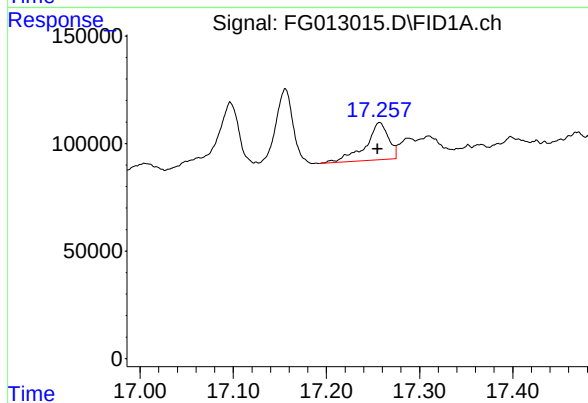
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.027 min
Response: 498464
Conc: 4.16 ug/ml



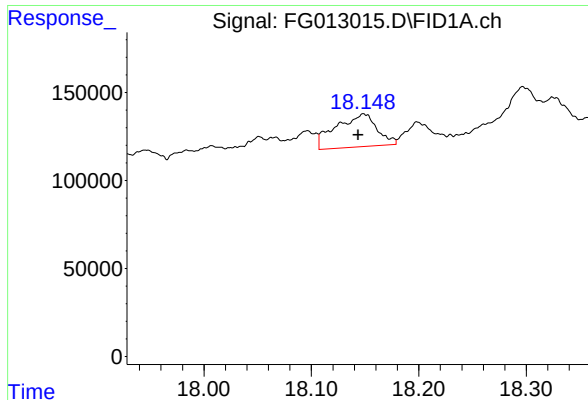
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 237644
Conc: 2.01 ug/ml



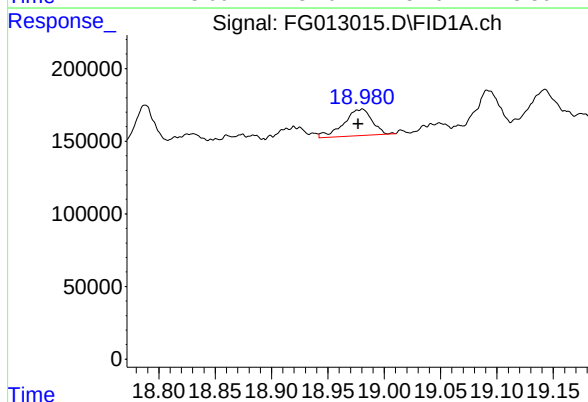
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.002 min
Response: 297608
Conc: 2.54 ug/ml



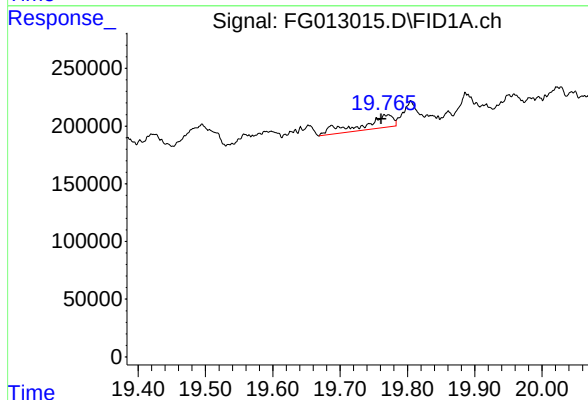
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.005 min
Response: 494614
Conc: 4.28 ug/ml



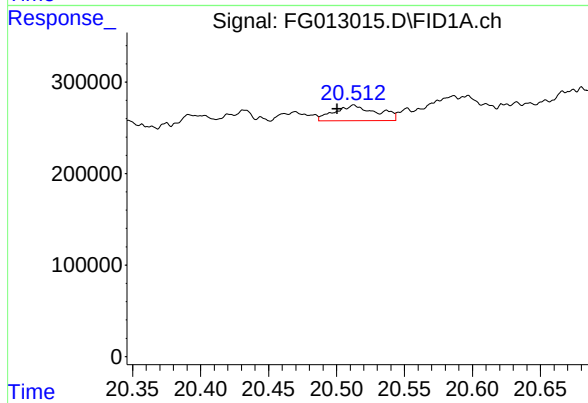
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.002 min
Response: 316150
Conc: 2.84 ug/ml



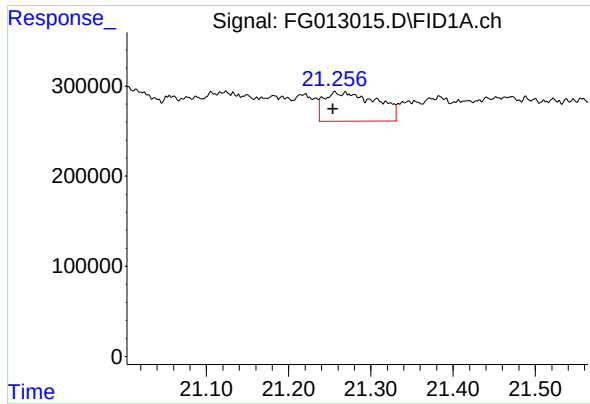
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.009 min
Response: 365135
Conc: 3.87 ug/ml



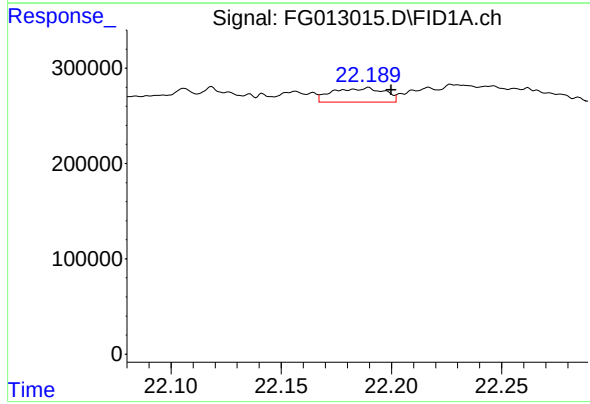
#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.012 min
Response: 361504
Conc: 4.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.003 min
Response: 1445457
Conc: 21.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: -0.011 min
Response: 244614
Conc: 3.88 ug/ml