

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
 Data File : FG013096.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2023 15:02
 Operator : YP\AJ
 Sample : 05012-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 00:39:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.092	538475	5.140 ug/ml
Target Compounds			
3) N-DODECANE	6.775	60704	0.526 ug/ml
4) N-TETRADECANE	8.610	252677	2.216 ug/ml
5) N-HEXADECANE	10.224	309006	2.661 ug/ml
6) N-OCTADECANE	11.673	334049	2.877 ug/ml
7) N-EICOSANE	12.987	228533	1.985 ug/ml
8) N-DOCOSANE	14.190	154235	1.394 ug/ml
10) N-TETRACOSANE	15.285	533553	4.856 ug/ml
11) N-HEXACOSANE	16.322	66826	0.621 ug/ml
12) N-OCTACOSANE	17.291	229535	2.153 ug/ml
13) N-TRIACONTANE	18.166	175692	1.640 ug/ml
14) N-DOTRIACONTANE	18.994	182867	1.747 ug/ml
15) N-TETRATRIACONTANE	19.782	123211	1.354 ug/ml
16) N-HEXATRIACONTANE	20.516	79822	1.085 ug/ml
17) N-OCTATRIACONTANE	21.313	823311	11.632 ug/ml

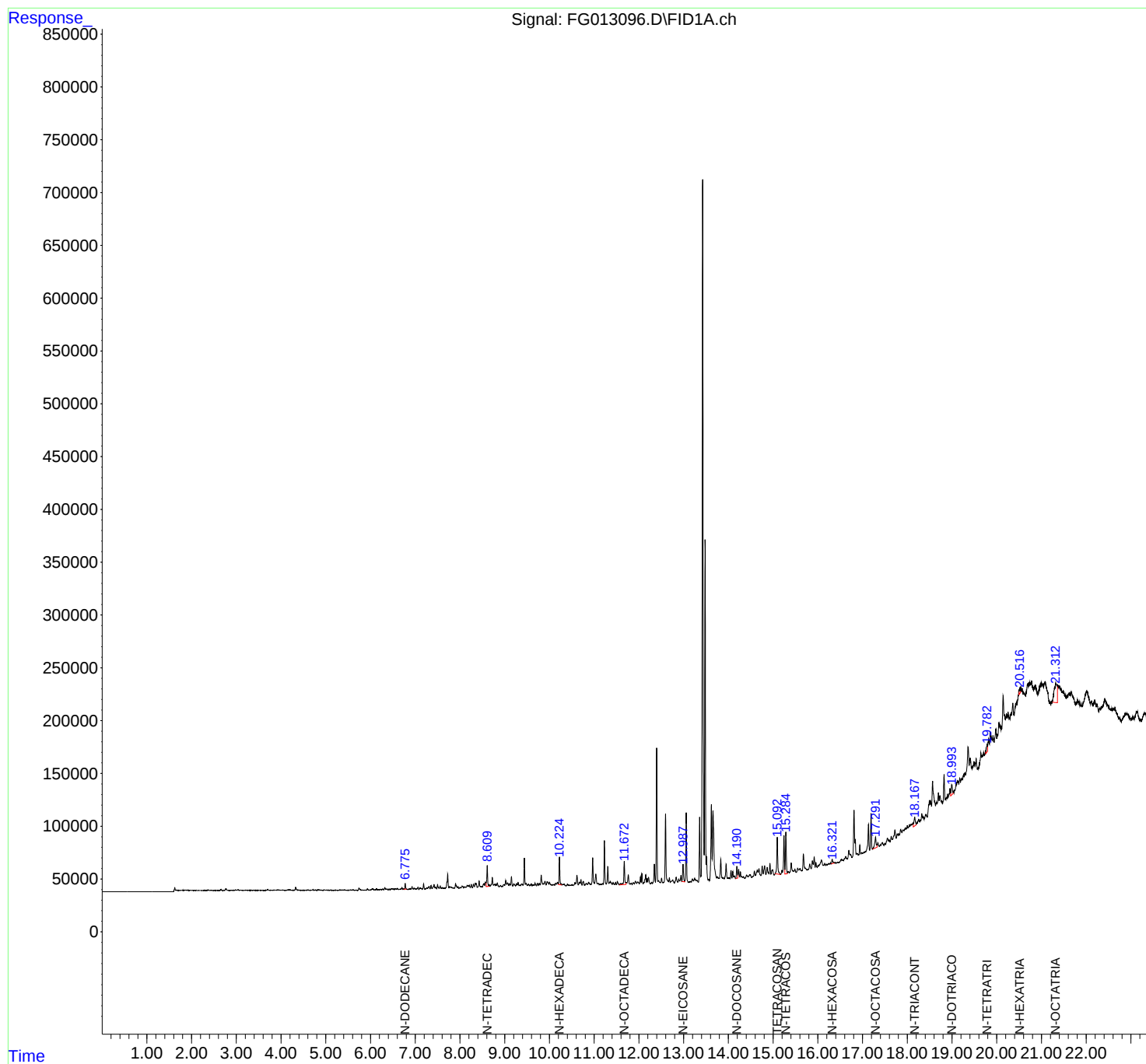
(f)=RT Delta > 1/2 Window

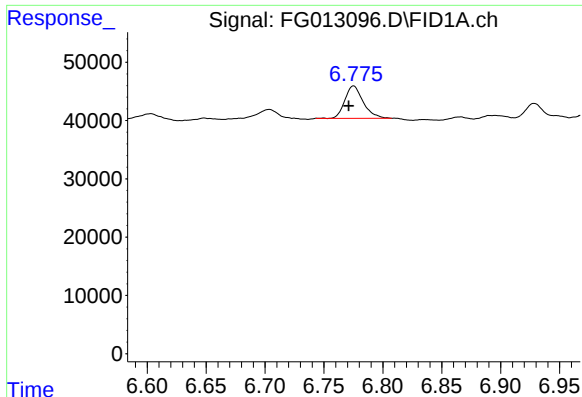
(m)=manual int.

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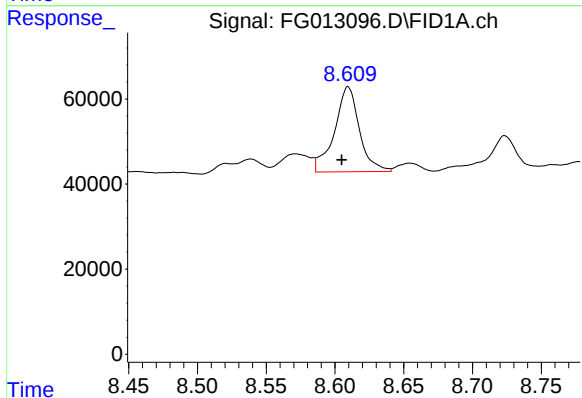
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





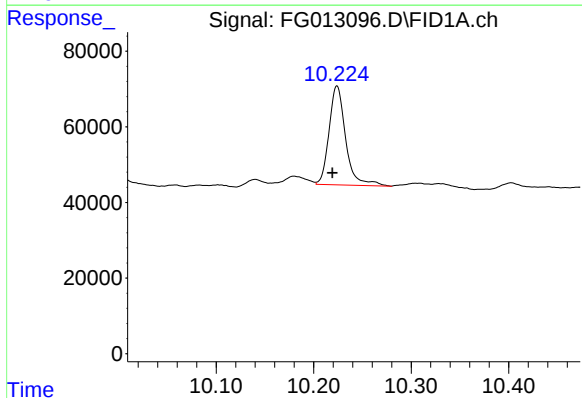
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 60704
Conc: 0.53 ug/ml



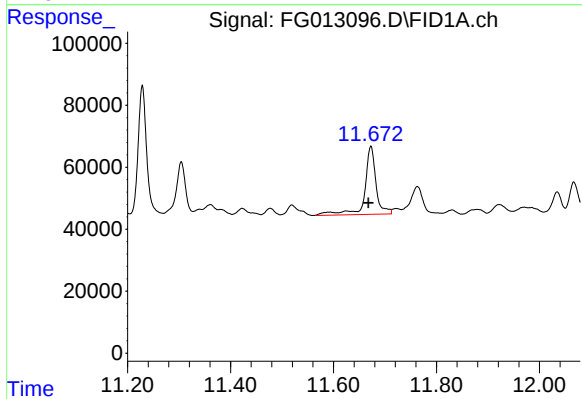
#4 N-TETRADECANE

R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 252677
Conc: 2.22 ug/ml



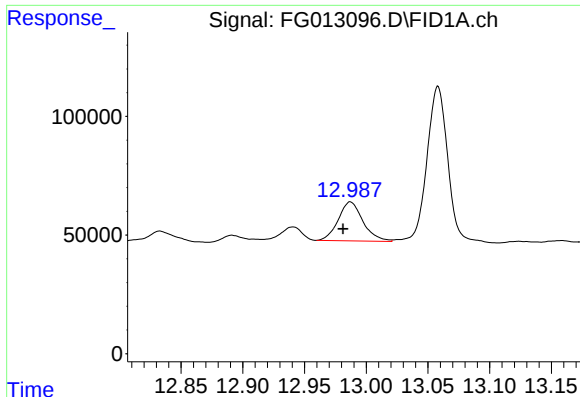
#5 N-HEXADECANE

R.T.: 10.224 min
Delta R.T.: 0.005 min
Response: 309006
Conc: 2.66 ug/ml



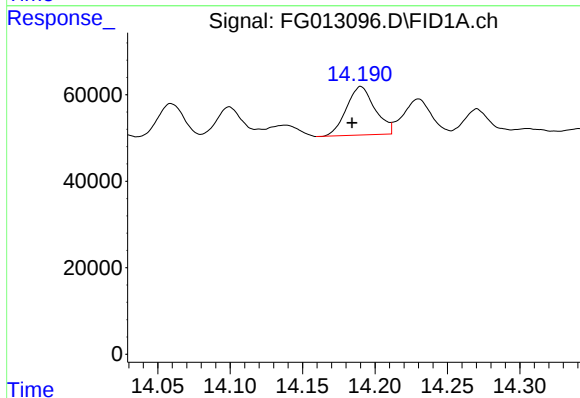
#6 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: 0.005 min
Response: 334049
Conc: 2.88 ug/ml



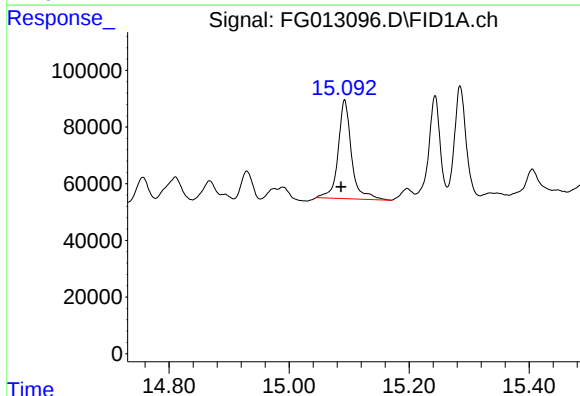
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.006 min
Response: 228533
Conc: 1.99 ug/ml



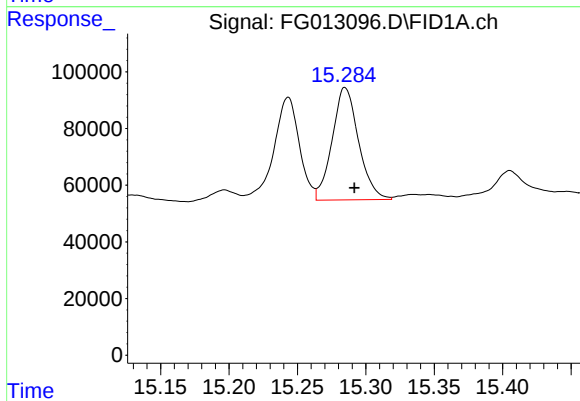
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.006 min
Response: 154235
Conc: 1.39 ug/ml



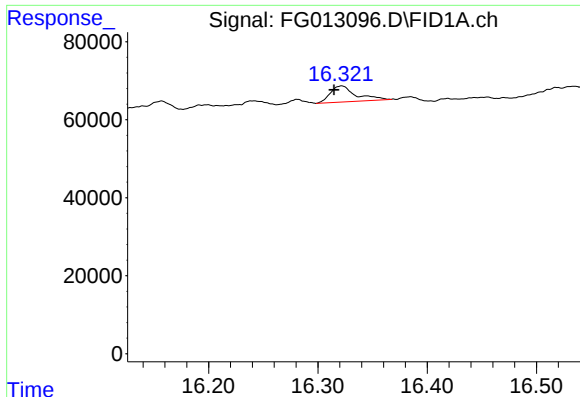
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.006 min
Response: 538475
Conc: 5.14 ug/ml



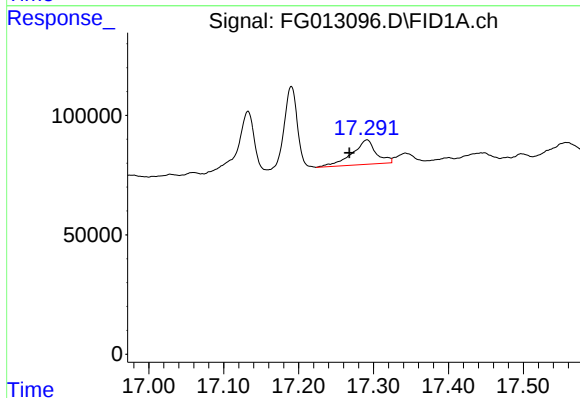
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: -0.007 min
Response: 533553
Conc: 4.86 ug/ml



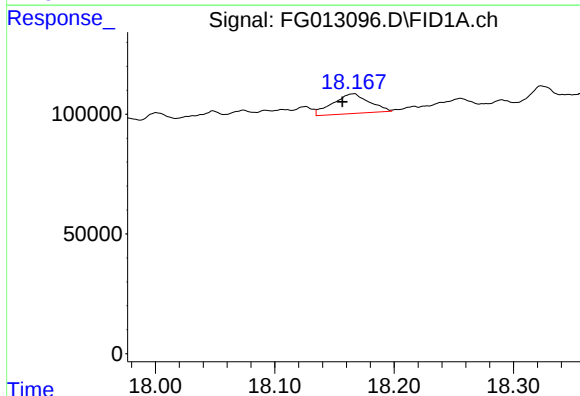
#11 N-HEXACOSANE

R.T.: 16.322 min
Delta R.T.: 0.007 min
Response: 66826
Conc: 0.62 ug/ml



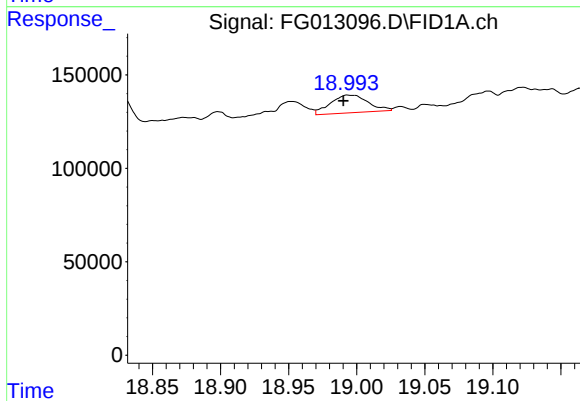
#12 N-OCTACOSANE

R.T.: 17.291 min
Delta R.T.: 0.024 min
Response: 229535
Conc: 2.15 ug/ml



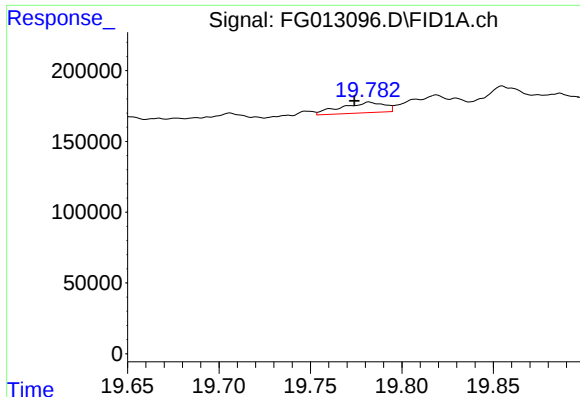
#13 N-TRIACONTANE

R.T.: 18.166 min
Delta R.T.: 0.009 min
Response: 175692
Conc: 1.64 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.003 min
Response: 182867
Conc: 1.75 ug/ml



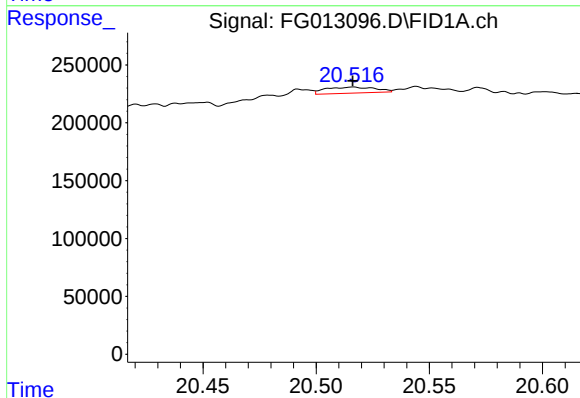
#15 N-TETRATRIACONTANE

R.T.: 19.782 min

Delta R.T.: 0.008 min

Response: 123211

Conc: 1.35 ug/ml



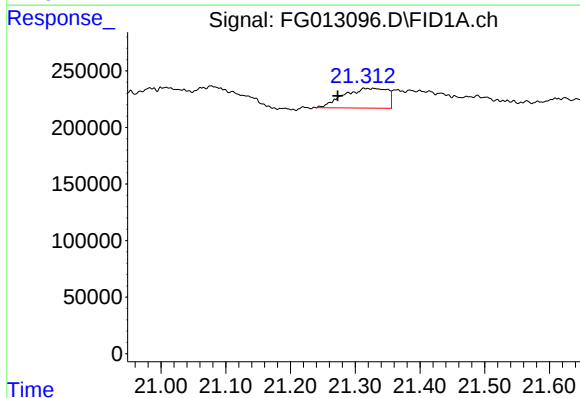
#16 N-HEXATRIACONTANE

R.T.: 20.516 min

Delta R.T.: 0.000 min

Response: 79822

Conc: 1.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.313 min

Delta R.T.: 0.040 min

Response: 823311

Conc: 11.63 ug/ml