

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080525\
 Data File : FG016348.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2025 12:10
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 12:21:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:21:43 2025
 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...	15.206	1007646	10.615 ug/ml
Target Compounds			
1) N-OCTANE	2.121	1135131	10.813 ug/ml
2) N-DECANE	4.669	1154130	10.783 ug/ml
3) N-DODECANE	6.853	1157677	10.736 ug/ml
4) N-TETRADECANE	8.695	1161043	10.689 ug/ml
5) N-HEXADECANE	10.315	1153942	10.677 ug/ml
6) N-OCTADECANE	11.771	1173369	10.665 ug/ml
7) N-EICOSANE	13.092	1197154	10.648 ug/ml
8) N-DOCOSANE	14.299	1165778	10.668 ug/ml
10) N-TETRACOSANE	15.411	1161038	10.644 ug/ml
11) N-HEXACOSANE	16.442	1131546	10.626 ug/ml
12) N-OCTACOSANE	17.399	1138076	10.633 ug/ml
13) N-TRIACONTANE	18.294	1146562	10.662 ug/ml
14) N-DOTRIACONTANE	19.132	1115011	10.766 ug/ml
15) N-TETRATRIACONTANE	19.921	973581	10.471 ug/ml
16) N-HEXATRIACONTANE	20.666	739259	9.937 ug/ml
17) N-OCTATRIACONTANE	21.460	558474	9.475 ug/ml
18) N-TETRACONTANE	22.477	424499	9.655 ug/ml

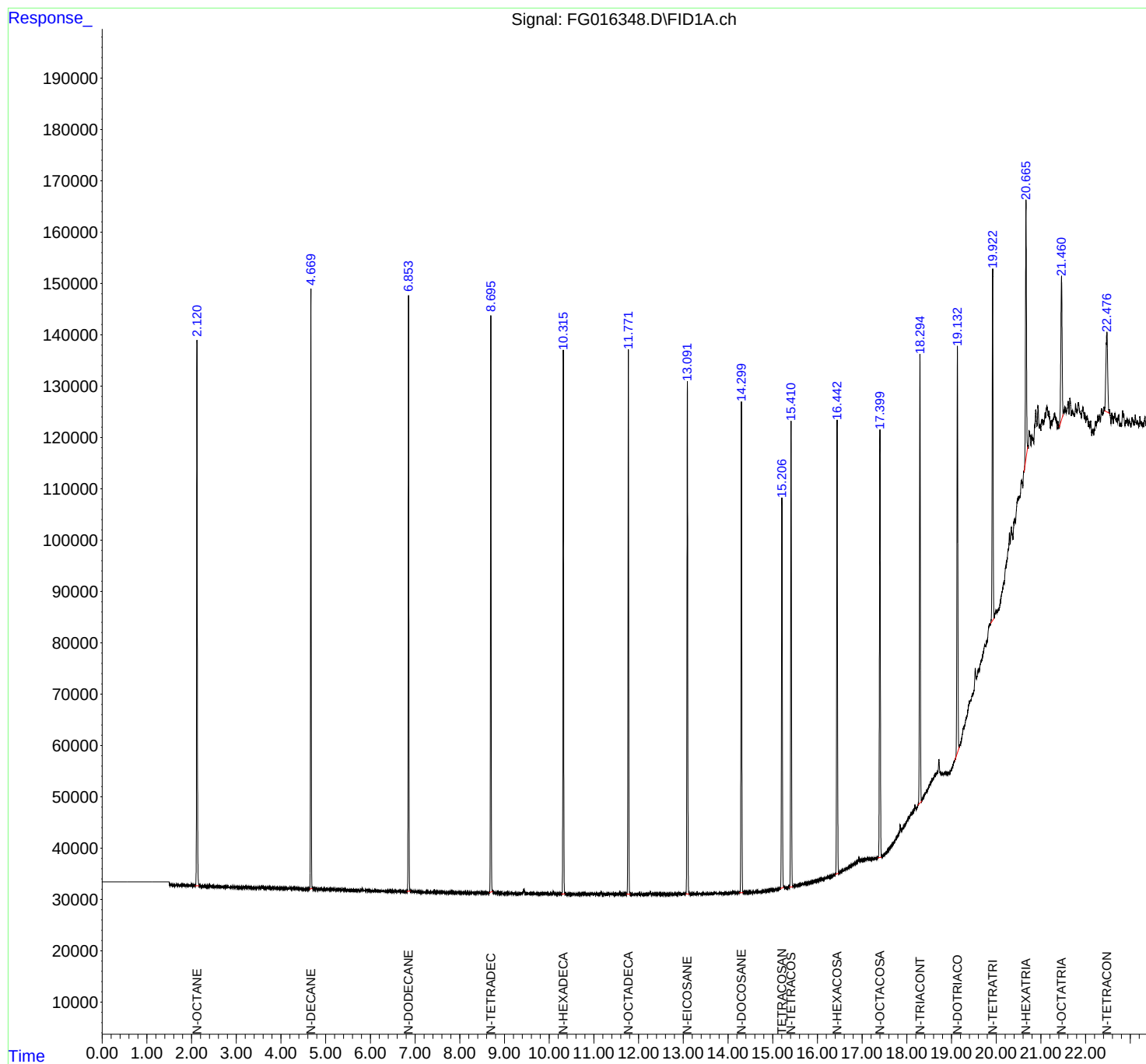
(f)=RT Delta > 1/2 Window

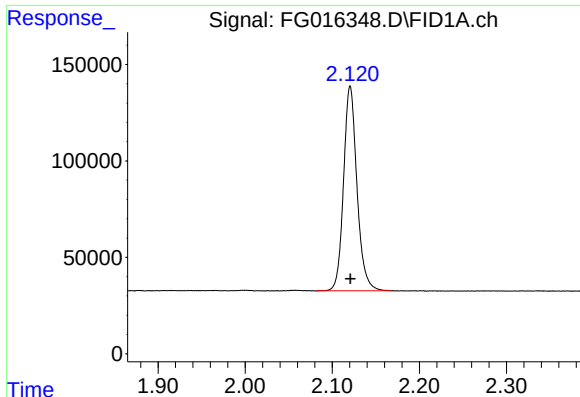
(m)=manual int.

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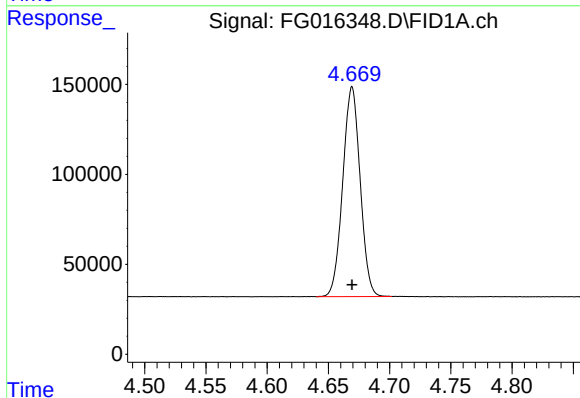
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





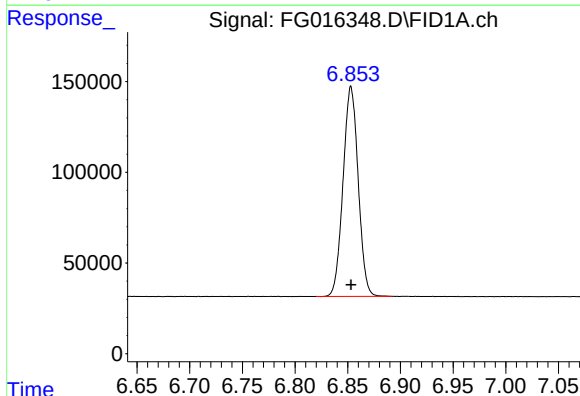
#1 N-OCTANE

R.T.: 2.121 min
Delta R.T.: 0.000 min
Response: 1135131
Conc: 10.81 ug/ml



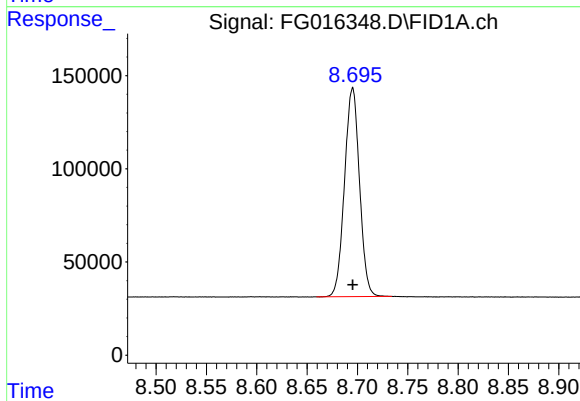
#2 N-DECANE

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1154130
Conc: 10.78 ug/ml



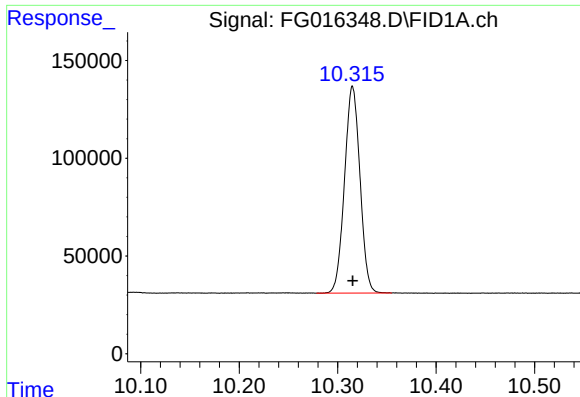
#3 N-DODECANE

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1157677
Conc: 10.74 ug/ml



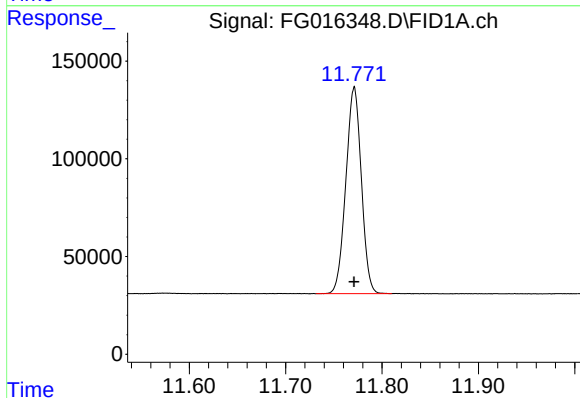
#4 N-TETRADECANE

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 1161043
Conc: 10.69 ug/ml



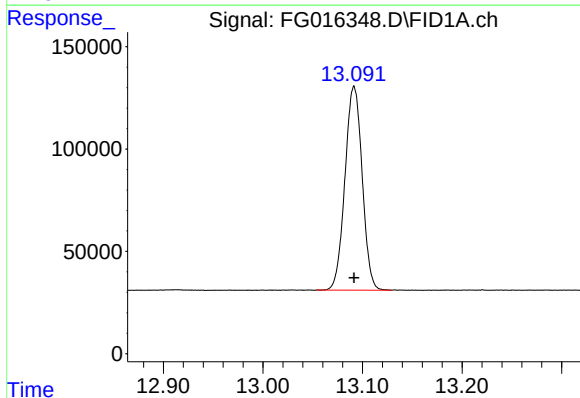
#5 N-HEXADECANE

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 1153942
Conc: 10.68 ug/ml



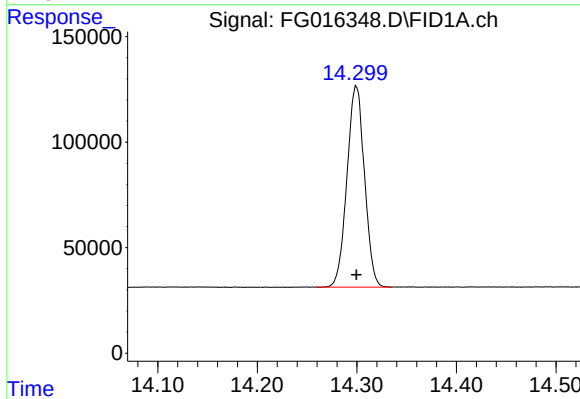
#6 N-OCTADECANE

R.T.: 11.771 min
Delta R.T.: 0.000 min
Response: 1173369
Conc: 10.67 ug/ml



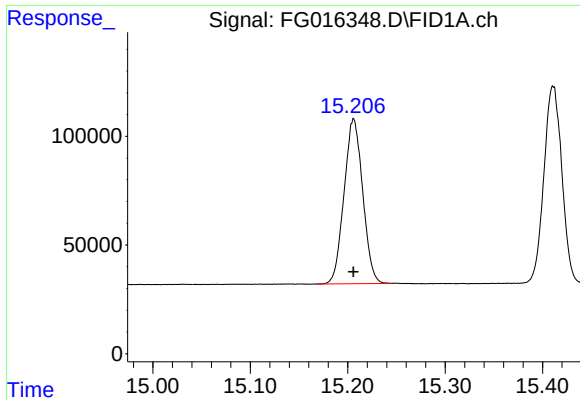
#7 N-EICOSANE

R.T.: 13.092 min
Delta R.T.: 0.000 min
Response: 1197154
Conc: 10.65 ug/ml



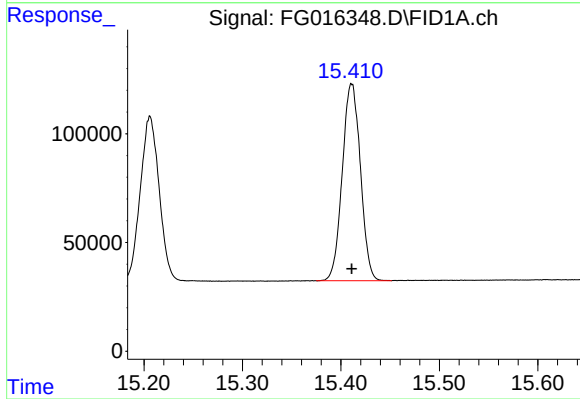
#8 N-DOCOSANE

R.T.: 14.299 min
Delta R.T.: 0.000 min
Response: 1165778
Conc: 10.67 ug/ml



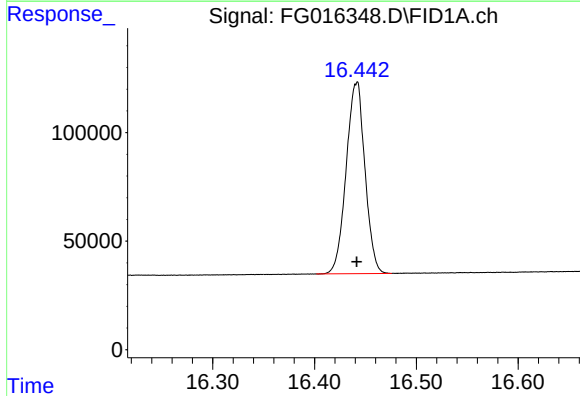
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.206 min
Delta R.T.: 0.000 min
Response: 1007646
Conc: 10.61 ug/ml



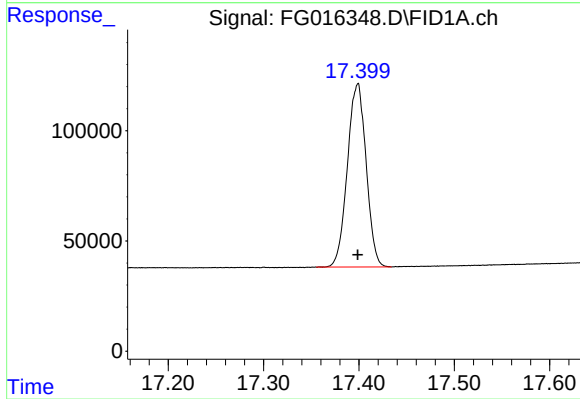
#10 N-TETRACOSANE

R.T.: 15.411 min
Delta R.T.: 0.000 min
Response: 1161038
Conc: 10.64 ug/ml



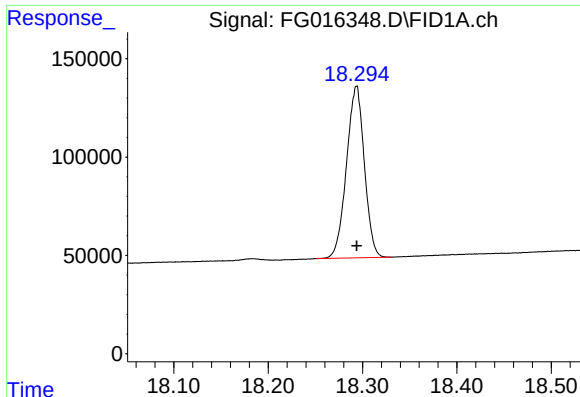
#11 N-HEXACOSANE

R.T.: 16.442 min
Delta R.T.: 0.000 min
Response: 1131546
Conc: 10.63 ug/ml



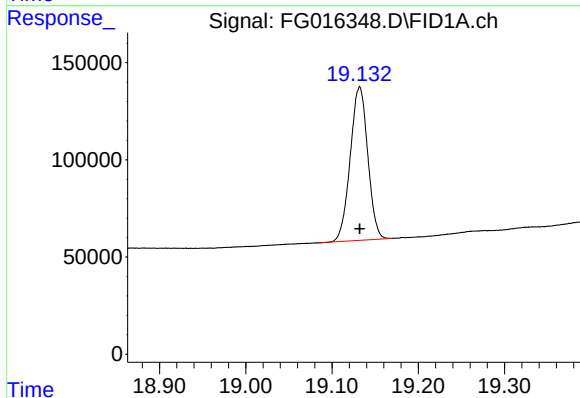
#12 N-OCTACOSANE

R.T.: 17.399 min
Delta R.T.: 0.000 min
Response: 1138076
Conc: 10.63 ug/ml



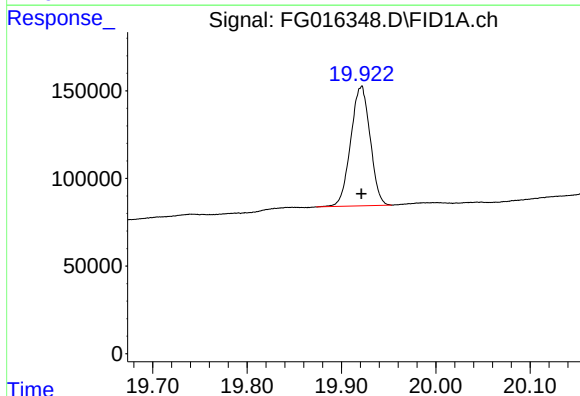
#13 N-TRIACONTANE

R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 1146562
Conc: 10.66 ug/ml



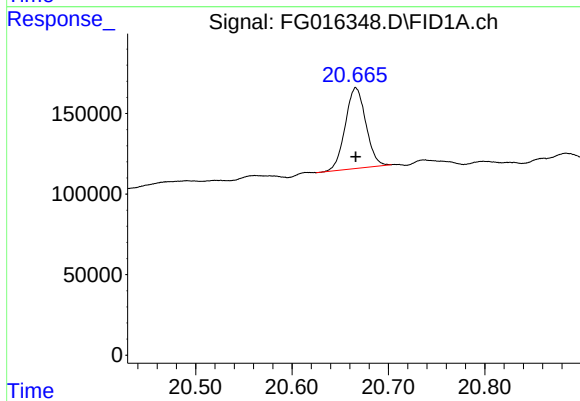
#14 N-DOTRIACONTANE

R.T.: 19.132 min
Delta R.T.: 0.000 min
Response: 1115011
Conc: 10.77 ug/ml



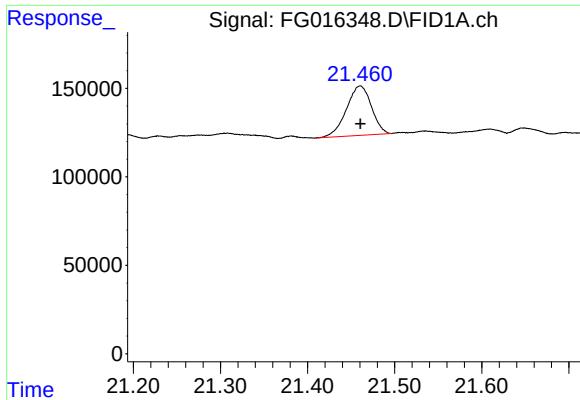
#15 N-TETRATRIACONTANE

R.T.: 19.921 min
Delta R.T.: 0.000 min
Response: 973581
Conc: 10.47 ug/ml



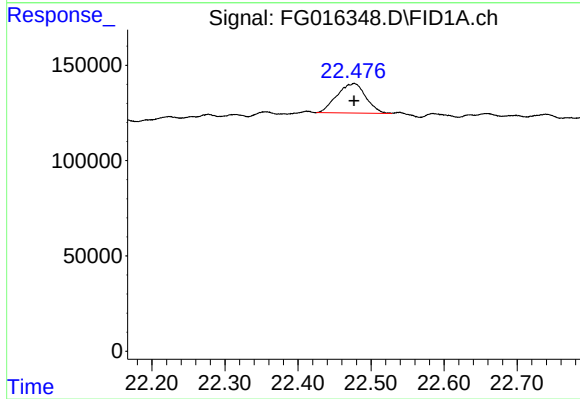
#16 N-HEXATRIACONTANE

R.T.: 20.666 min
Delta R.T.: 0.000 min
Response: 739259
Conc: 9.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.460 min
Delta R.T.: 0.000 min
Response: 558474
Conc: 9.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.477 min
Delta R.T.: 0.000 min
Response: 424499
Conc: 9.65 ug/ml