

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022\
 Data File : FE036124.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2022 20:06
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 02:11:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:10:29 2022
 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...	14.969	6596076	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.984	7514859	50.000 ug/ml
2) N-DECANE	4.520	7651011	50.000 ug/ml
3) N-DODECANE	6.690	7666509	50.000 ug/ml
4) N-TETRADECANE	8.515	7661327	50.000 ug/ml
5) N-HEXADECANE	10.121	7648338	50.000 ug/ml
6) N-OCTADECANE	11.563	7710413	50.000 ug/ml
7) N-EICOSANE	12.873	7541397	50.000 ug/ml
8) N-DOCOSANE	14.071	7470682	50.000 ug/ml
10) N-TETRACOSANE	15.174	7343352	50.000 ug/ml
11) N-HEXACOSANE	16.193	7222823	50.000 ug/ml
12) N-OCTACOSANE	17.144	7061005	50.000 ug/ml
13) N-TRIACONTANE	18.033	6951068	50.000 ug/ml
14) N-DOTRIACONTANE	18.862	6598550	50.000 ug/ml
15) N-TETRATRIACONTANE	19.648	6014423	50.000 ug/ml
16) N-HEXATRIACONTANE	20.385	5233863	50.000 ug/ml
17) N-OCTATRIACONTANE	21.117	4511240	50.000 ug/ml
18) N-TETRACONTANE	22.014	4591781	50.000 ug/ml

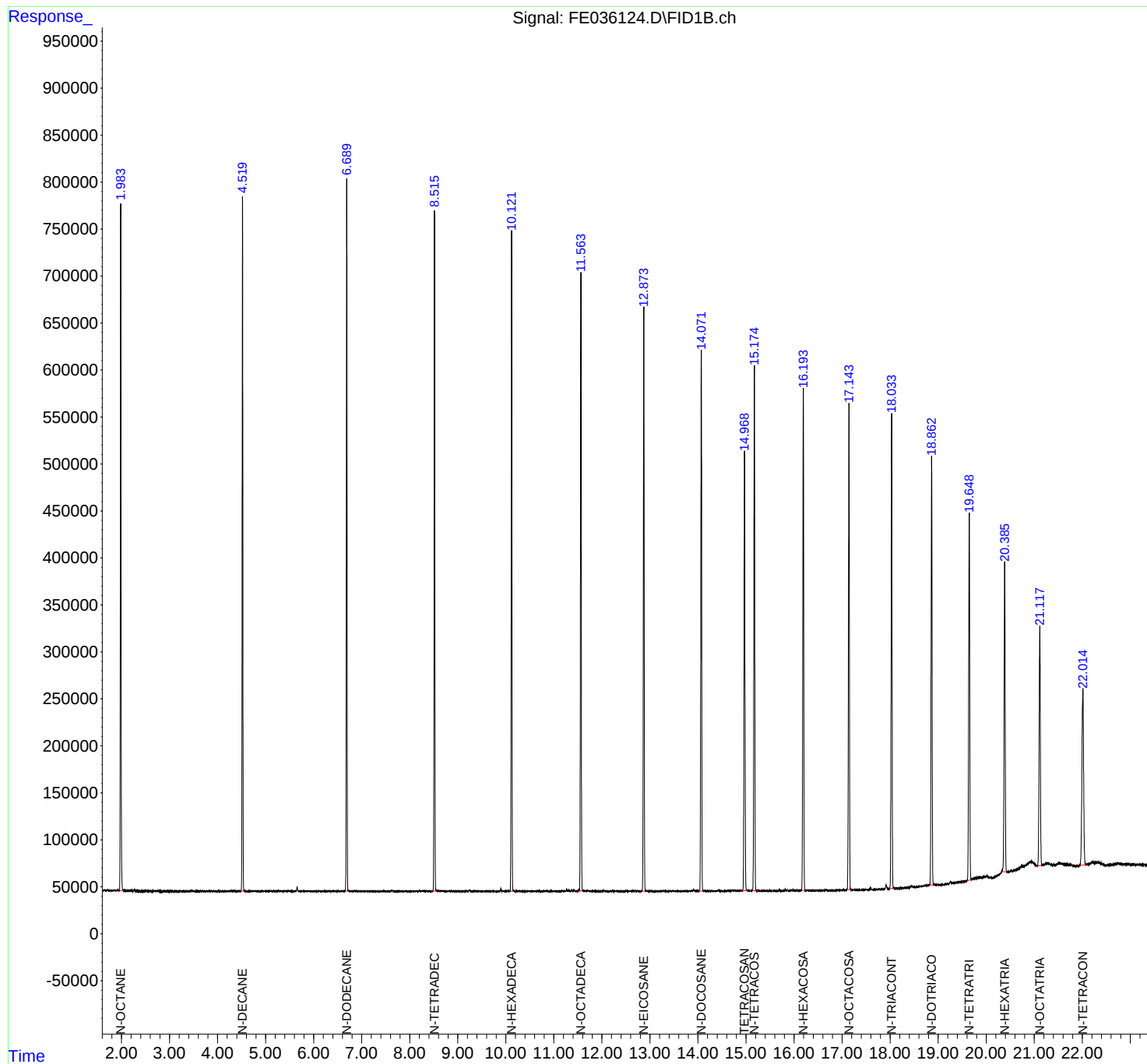
(f)=RT Delta > 1/2 Window

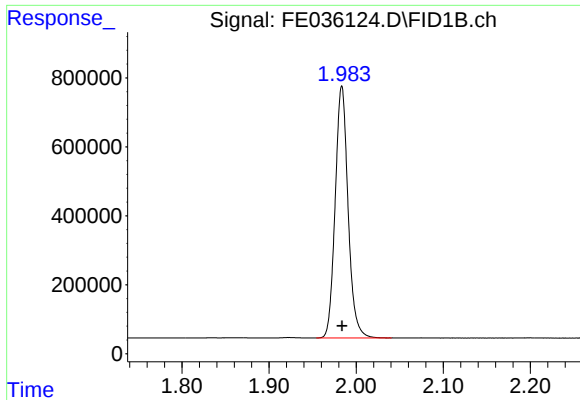
(m)=manual int.

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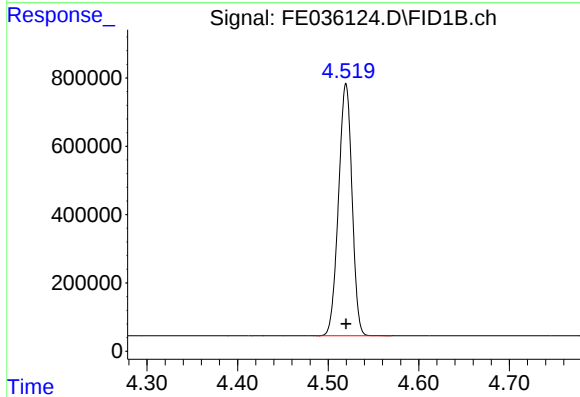
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





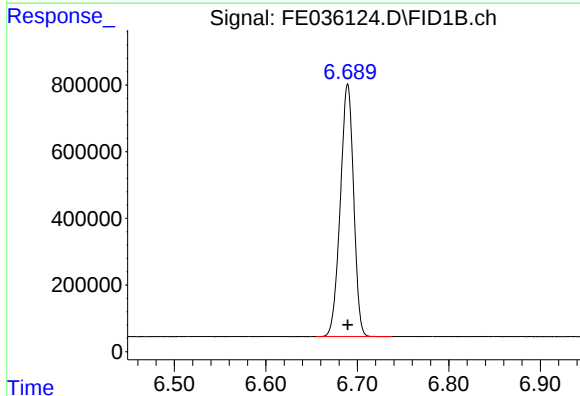
#1 N-OCTANE

R.T.: 1.984 min
Delta R.T.: 0.000 min
Response: 7514859
Conc: 50.00 ug/ml



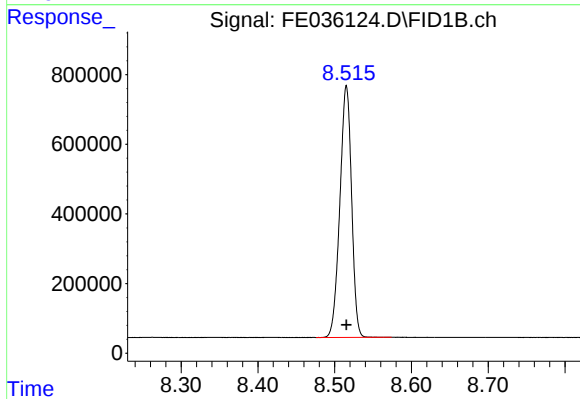
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 7651011
Conc: 50.00 ug/ml



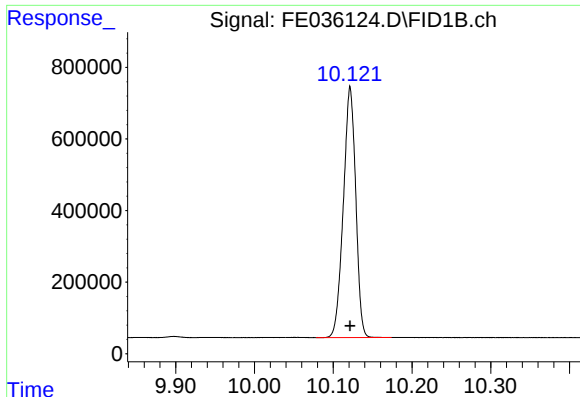
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 7666509
Conc: 50.00 ug/ml



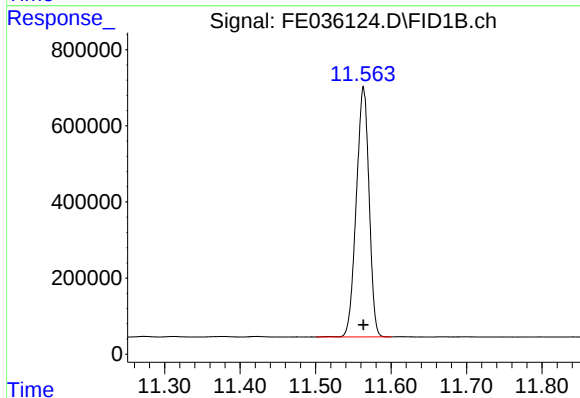
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 7661327
Conc: 50.00 ug/ml



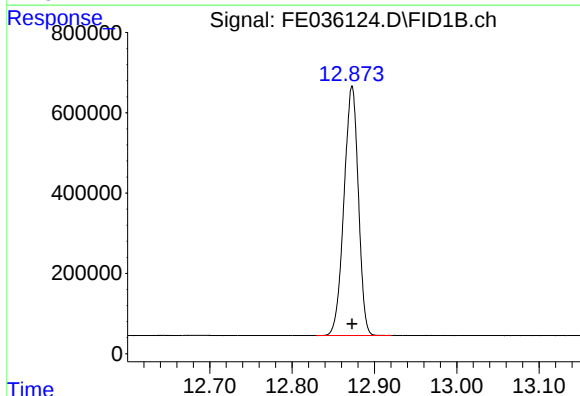
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 7648338
Conc: 50.00 ug/ml



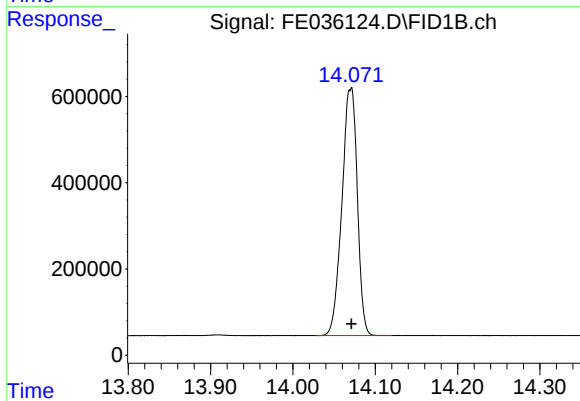
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.000 min
Response: 7710413
Conc: 50.00 ug/ml



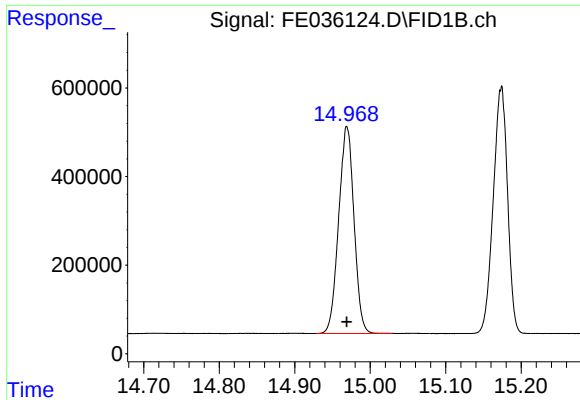
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 7541397
Conc: 50.00 ug/ml



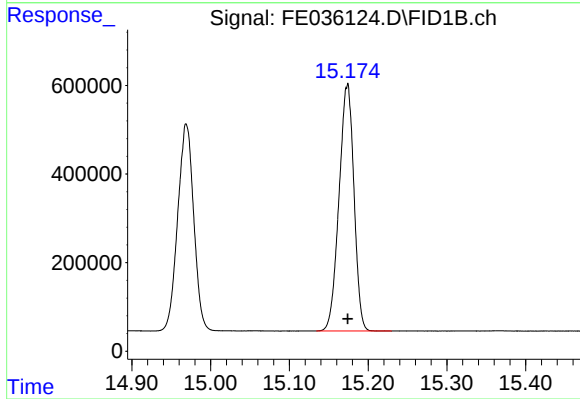
#8 N-DOCOSANE

R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 7470682
Conc: 50.00 ug/ml



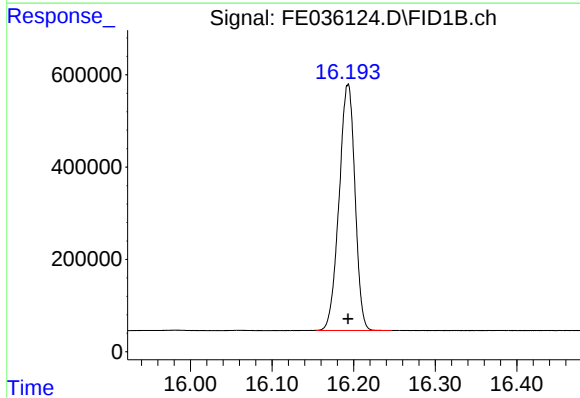
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 6596076
Conc: 50.00 ug/ml



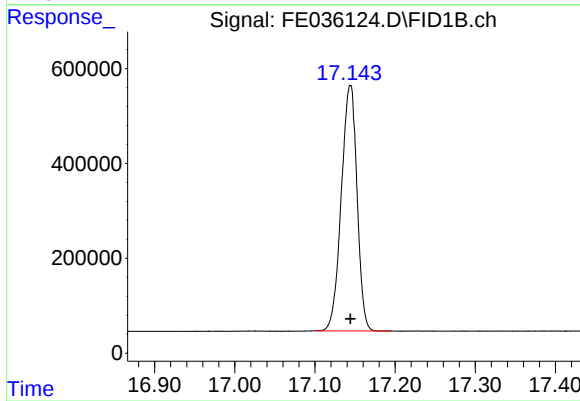
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 7343352
Conc: 50.00 ug/ml



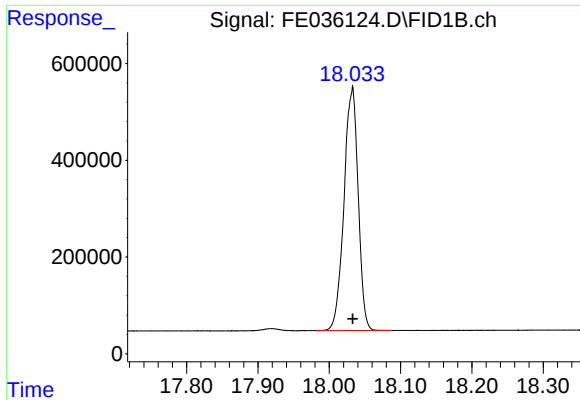
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 7222823
Conc: 50.00 ug/ml



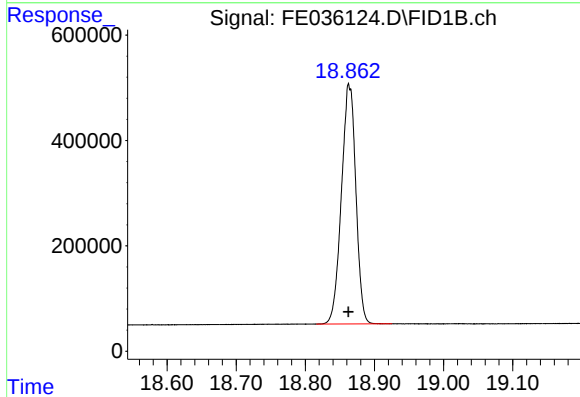
#12 N-OCTACOSANE

R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 7061005
Conc: 50.00 ug/ml



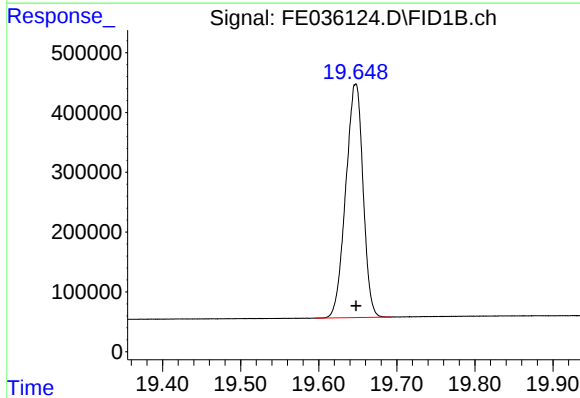
#13 N-TRIACONTANE

R.T.: 18.033 min
Delta R.T.: 0.000 min
Response: 6951068
Conc: 50.00 ug/ml



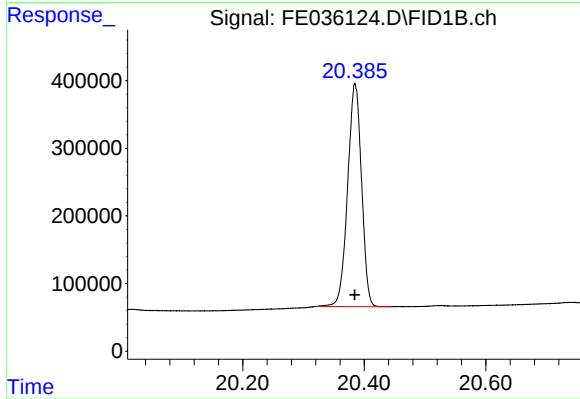
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 6598550
Conc: 50.00 ug/ml



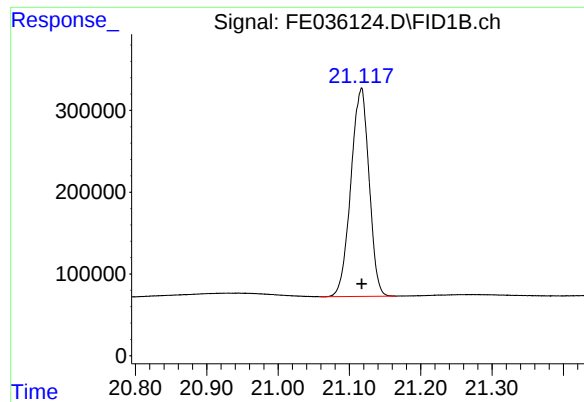
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.000 min
Response: 6014423
Conc: 50.00 ug/ml



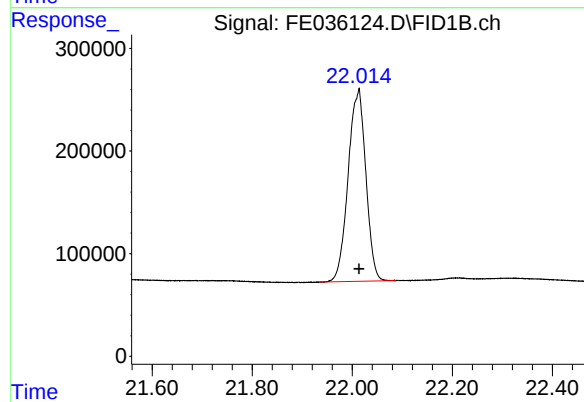
#16 N-HEXATRIACONTANE

R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 5233863
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.117 min
Delta R.T.: 0.000 min
Response: 4511240
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.000 min
Response: 4591781
Conc: 50.00 ug/ml