

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022\
 Data File : FE036126.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2022 21:07
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 02:11:41 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...	14.966	1469154	11.137 ug/ml
Target Compounds			
1) N-OCTANE	1.986	1678565	11.168 ug/ml
2) N-DECANE	4.518	1705048	11.143 ug/ml
3) N-DODECANE	6.687	1699533	11.084 ug/ml
4) N-TETRADECANE	8.513	1688694	11.021 ug/ml
5) N-HEXADECANE	10.119	1688440	11.038 ug/ml
6) N-OCTADECANE	11.559	1705150	11.057 ug/ml
7) N-EICOSANE	12.869	1672596	11.089 ug/ml
8) N-DOCOSANE	14.067	1660600	11.114 ug/ml
10) N-TETRACOSANE	15.169	1628992	11.092 ug/ml
11) N-HEXACOSANE	16.190	1601782	11.088 ug/ml
12) N-OCTACOSANE	17.139	1569469	11.114 ug/ml
13) N-TRIACONTANE	18.026	1550571	11.153 ug/ml
14) N-DOTRIACONTANE	18.859	1476996	11.192 ug/ml
15) N-TETRATRIACONTANE	19.643	1345400	11.185 ug/ml
16) N-HEXATRIACONTANE	20.383	1149400	10.980 ug/ml
17) N-OCTATRIACONTANE	21.110	1029307	11.408 ug/ml
18) N-TETRACONTANE	22.006	1017543	11.080 ug/ml

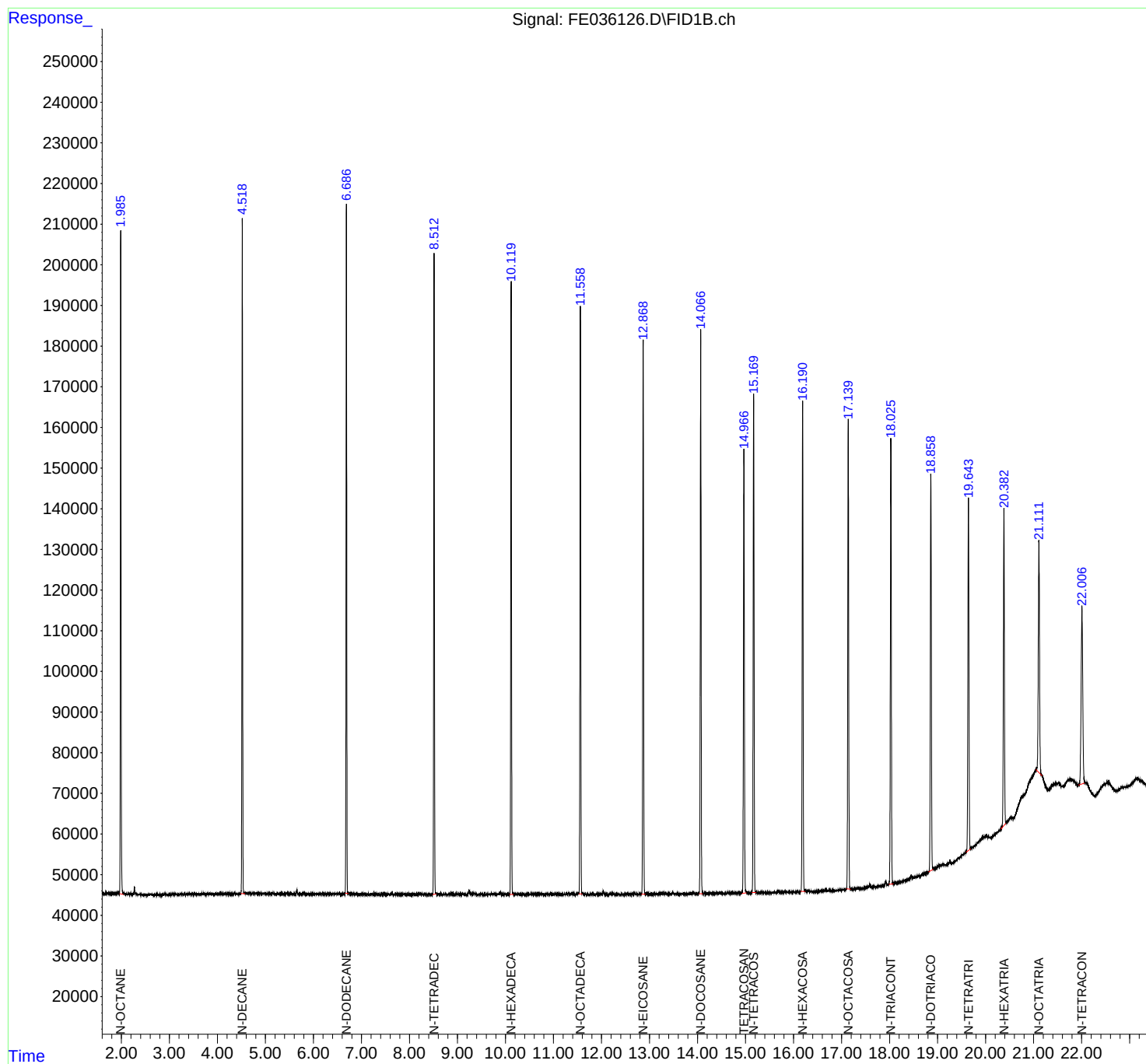
(f)=RT Delta > 1/2 Window

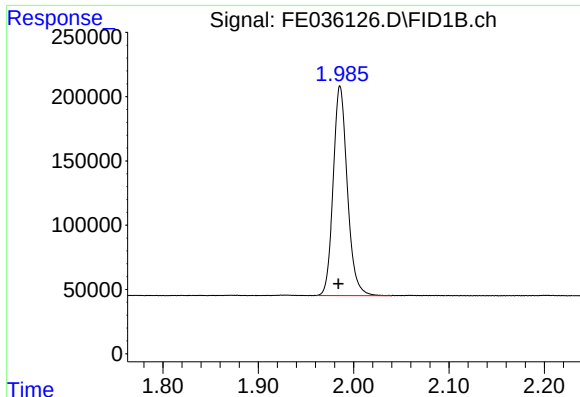
(m)=manual int.

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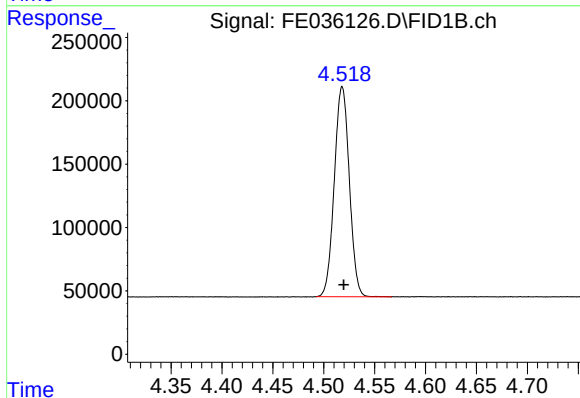
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





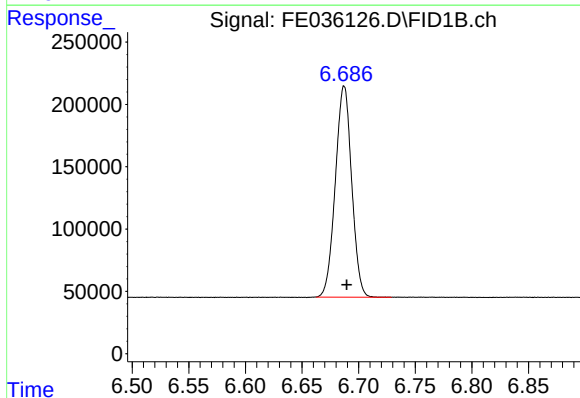
#1 N-OCTANE

R.T.: 1.986 min
Delta R.T.: 0.002 min
Response: 1678565
Conc: 11.17 ug/ml



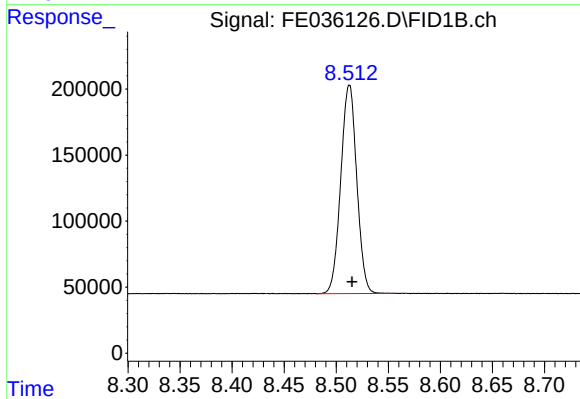
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 1705048
Conc: 11.14 ug/ml



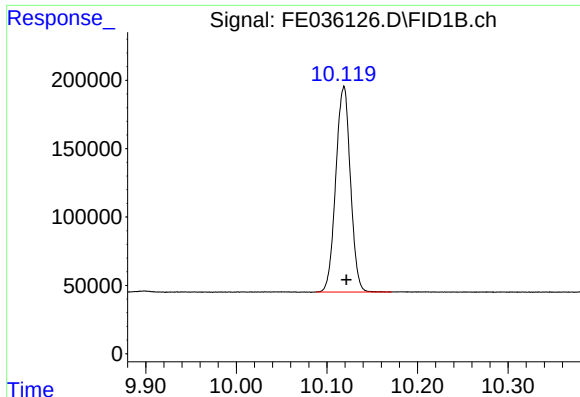
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 1699533
Conc: 11.08 ug/ml



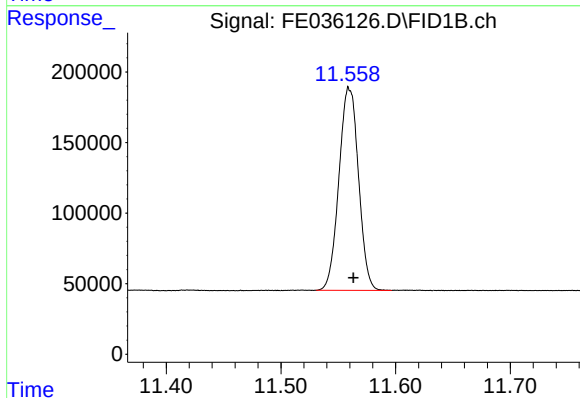
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 1688694
Conc: 11.02 ug/ml



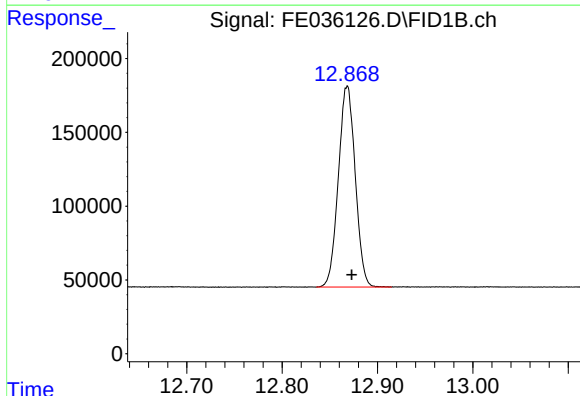
#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 1688440
Conc: 11.04 ug/ml



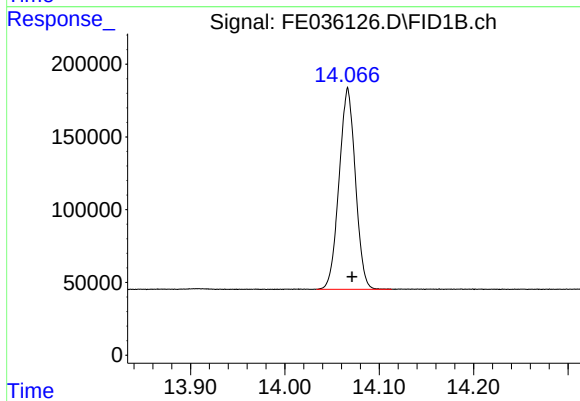
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.004 min
Response: 1705150
Conc: 11.06 ug/ml



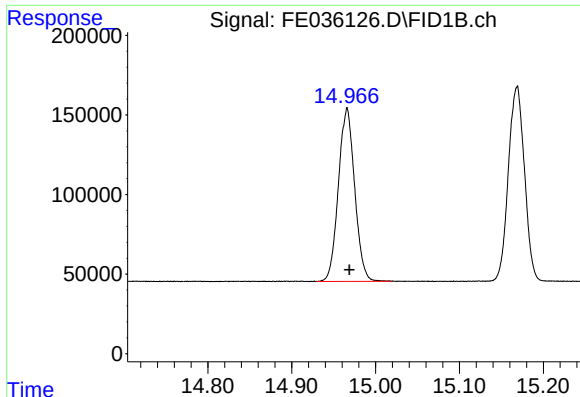
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 1672596
Conc: 11.09 ug/ml



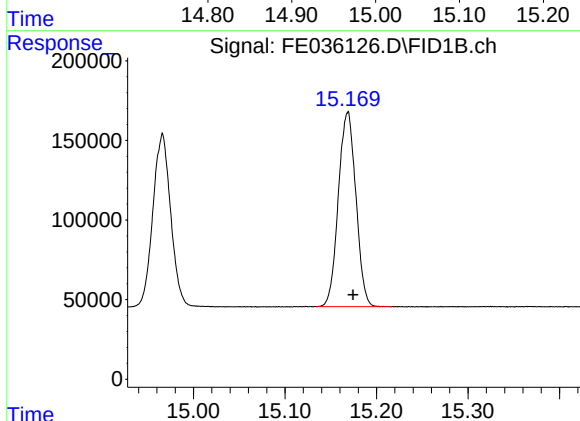
#8 N-DOCOSANE

R.T.: 14.067 min
Delta R.T.: -0.005 min
Response: 1660600
Conc: 11.11 ug/ml



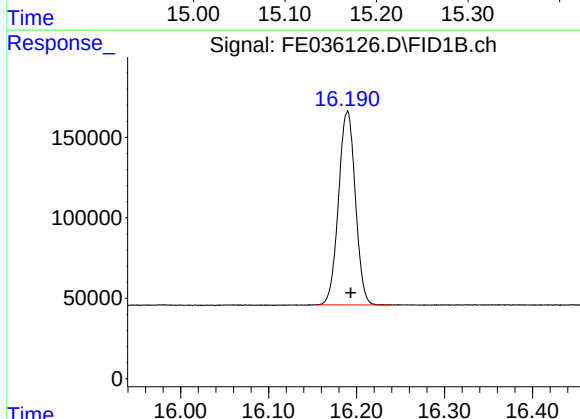
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: -0.003 min
Response: 1469154
Conc: 11.14 ug/ml



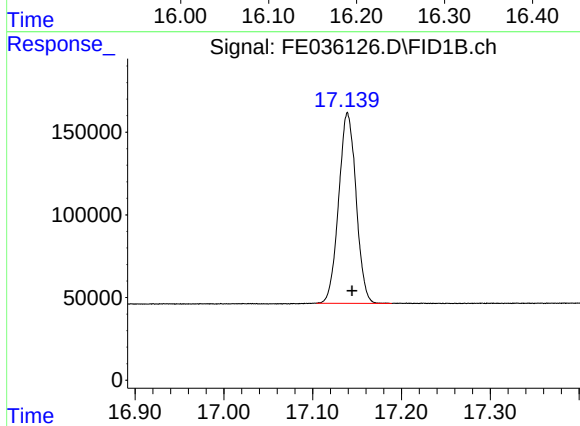
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.005 min
Response: 1628992
Conc: 11.09 ug/ml



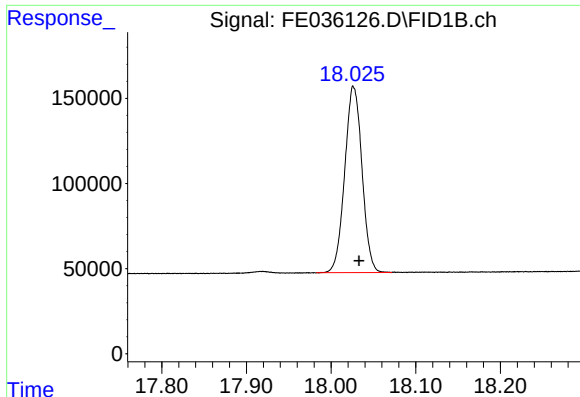
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.003 min
Response: 1601782
Conc: 11.09 ug/ml



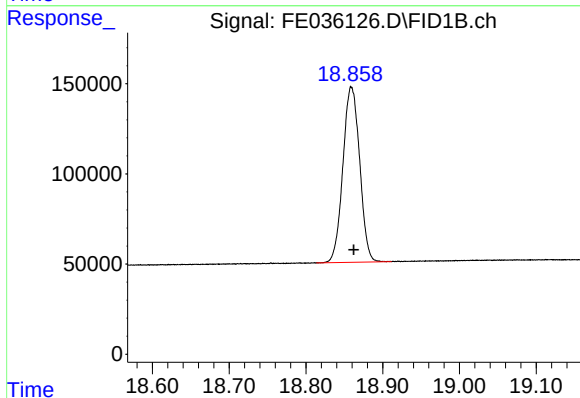
#12 N-OCTACOSANE

R.T.: 17.139 min
Delta R.T.: -0.005 min
Response: 1569469
Conc: 11.11 ug/ml



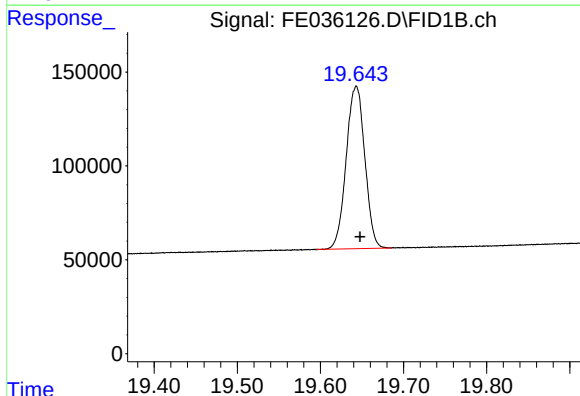
#13 N-TRIACONTANE

R.T.: 18.026 min
Delta R.T.: -0.006 min
Response: 1550571
Conc: 11.15 ug/ml



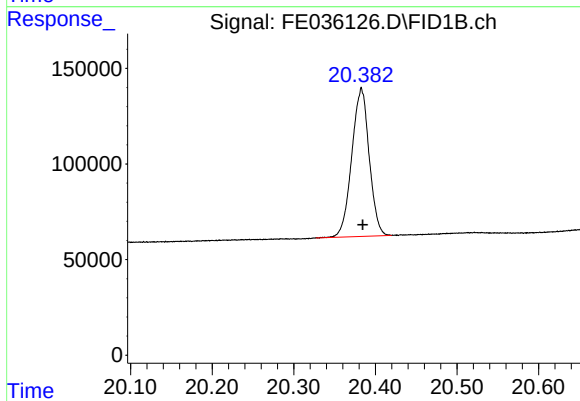
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.003 min
Response: 1476996
Conc: 11.19 ug/ml



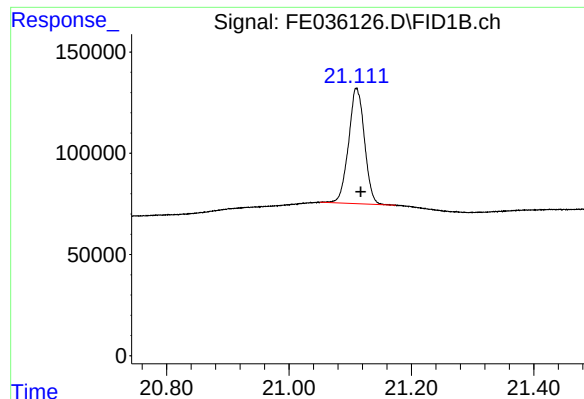
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: -0.005 min
Response: 1345400
Conc: 11.18 ug/ml



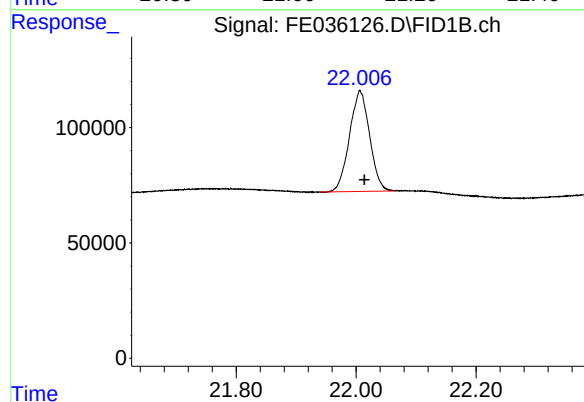
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: -0.002 min
Response: 1149400
Conc: 10.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: -0.007 min
Response: 1029307
Conc: 11.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.006 min
Delta R.T.: -0.007 min
Response: 1017543
Conc: 11.08 ug/ml