

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046774.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 14:07
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:09:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 15:07:43 2024
 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...	14.901	5984495	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.933	7064522	50.000 ug/ml
2) N-DECANE	4.442	6573503	50.000 ug/ml
3) N-DODECANE	6.614	6824181	50.000 ug/ml
4) N-TETRADECANE	8.439	6456149	50.000 ug/ml
5) N-HEXADECANE	10.049	6471269	50.000 ug/ml
6) N-OCTADECANE	11.492	7001853	50.000 ug/ml
7) N-EICOSANE	12.802	6788747	50.000 ug/ml
8) N-DOCOSANE	14.001	6640473	50.000 ug/ml
10) N-TETRACOSANE	15.105	6560749	50.000 ug/ml
11) N-HEXACOSANE	16.126	6436193	50.000 ug/ml
12) N-OCTACOSANE	17.078	6366018	50.000 ug/ml
13) N-TRIACONTANE	17.966	6296926	50.000 ug/ml
14) N-DOTRIACONTANE	18.799	6032703	50.000 ug/ml
15) N-TETRATRIACONTANE	19.585	4981339	50.000 ug/ml
16) N-HEXATRIACONTANE	20.325	3953928	50.000 ug/ml
17) N-OCTATRIACONTANE	21.047	3651654	50.000 ug/ml
18) N-TETRACONTANE	21.930	3673541	50.000 ug/ml

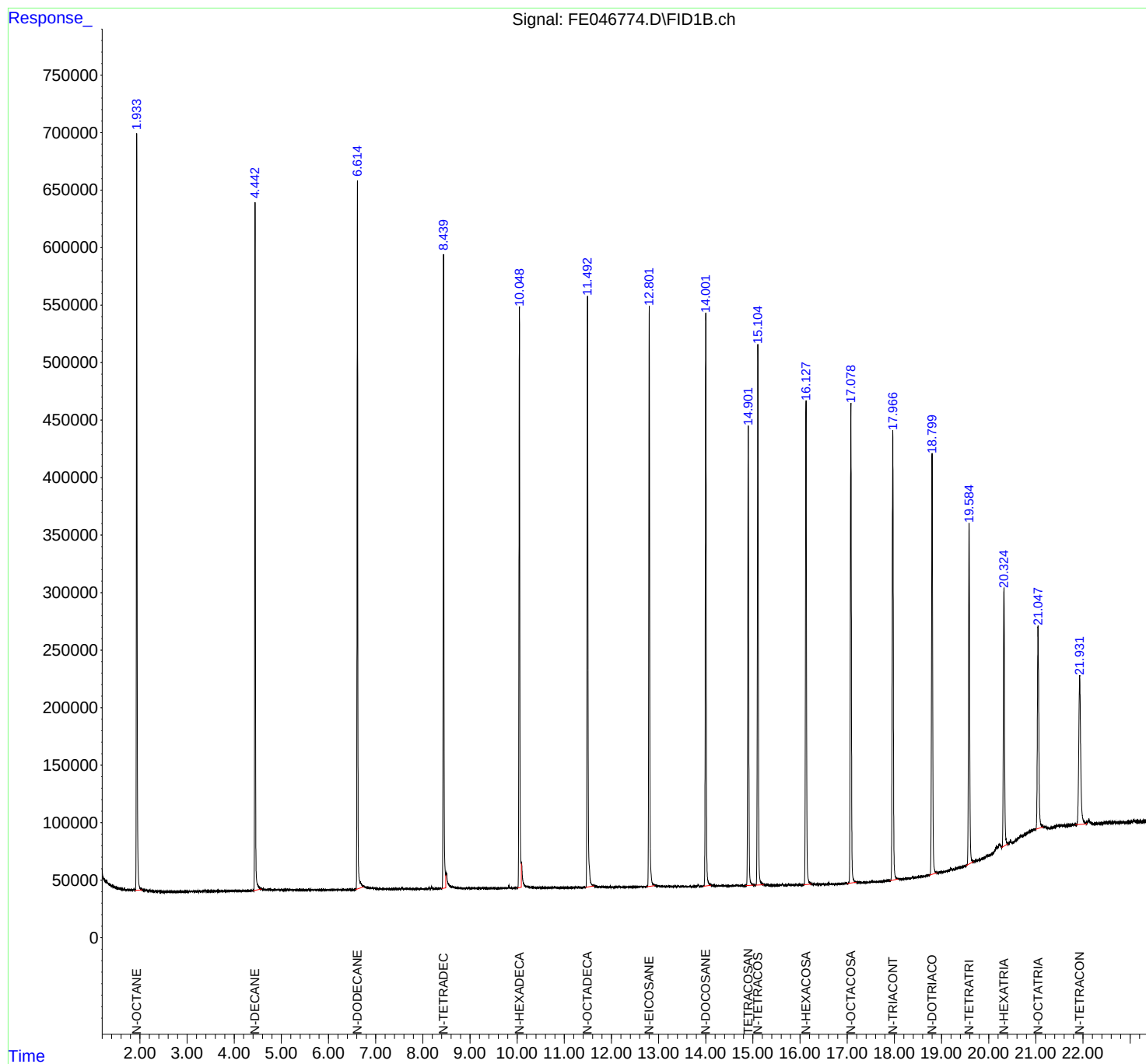
(f)=RT Delta > 1/2 Window

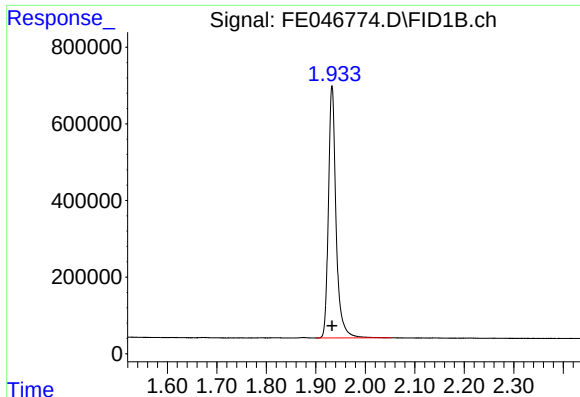
(m)=manual int.

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Sample : 50 TRPH STD
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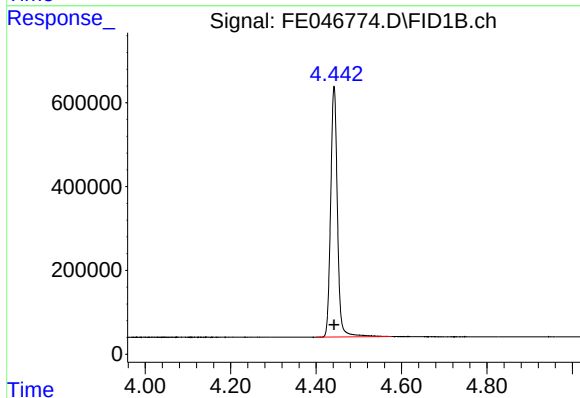
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





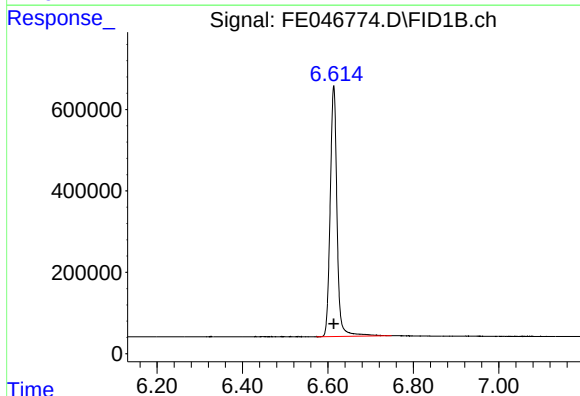
#1 N-OCTANE

R.T.: 1.933 min
Delta R.T.: 0.000 min
Response: 7064522
Conc: 50.00 ug/ml



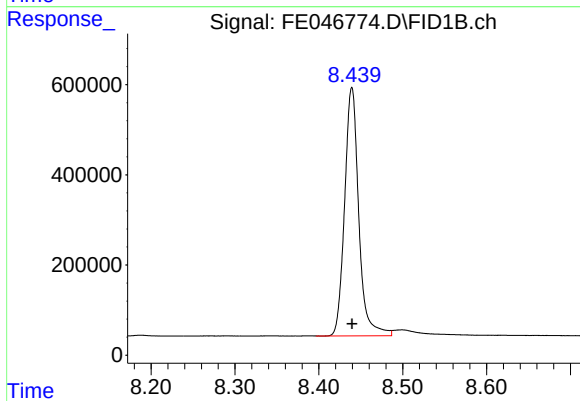
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6573503
Conc: 50.00 ug/ml



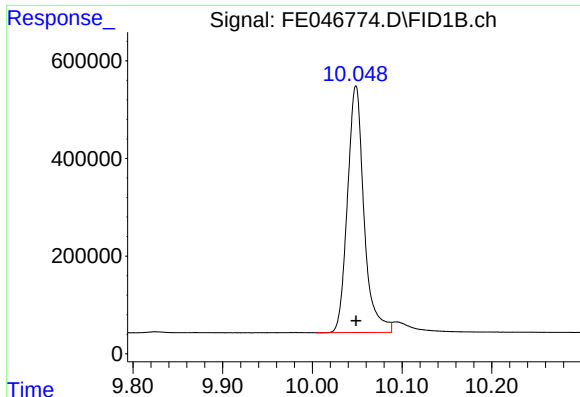
#3 N-DODECANE

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 6824181
Conc: 50.00 ug/ml



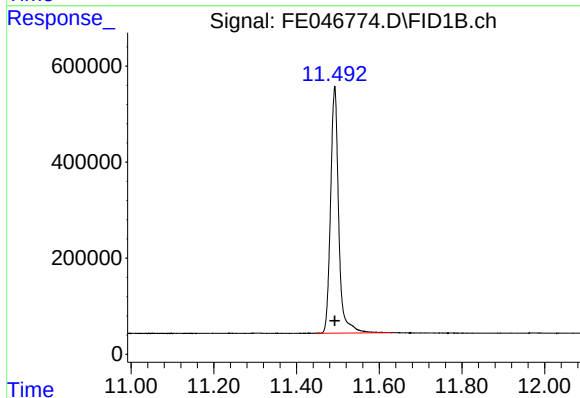
#4 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 6456149
Conc: 50.00 ug/ml



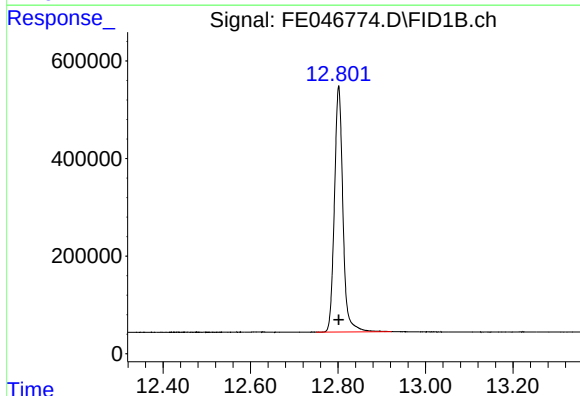
#5 N-HEXADECANE

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 6471269
Conc: 50.00 ug/ml



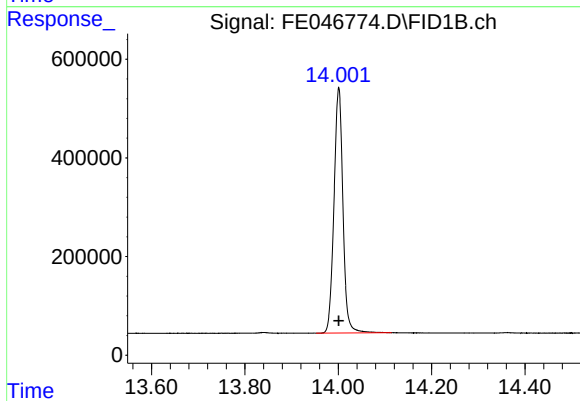
#6 N-OCTADECANE

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 7001853
Conc: 50.00 ug/ml



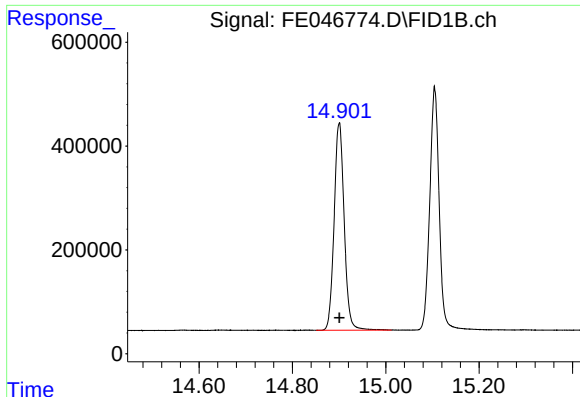
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 6788747
Conc: 50.00 ug/ml



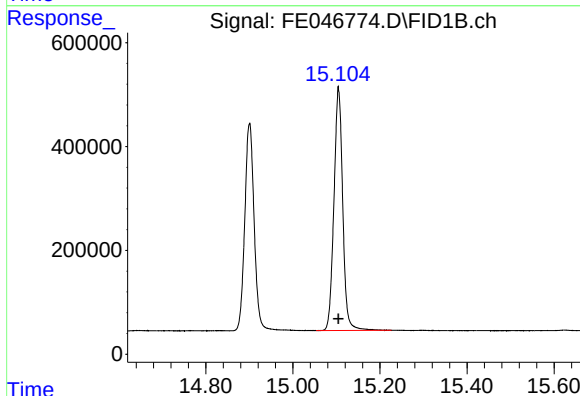
#8 N-DOCOSANE

R.T.: 14.001 min
Delta R.T.: 0.000 min
Response: 6640473
Conc: 50.00 ug/ml



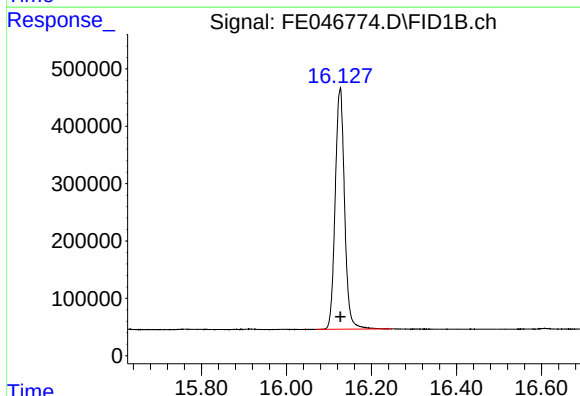
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.901 min
Delta R.T.: 0.000 min
Response: 5984495
Conc: 50.00 ug/ml



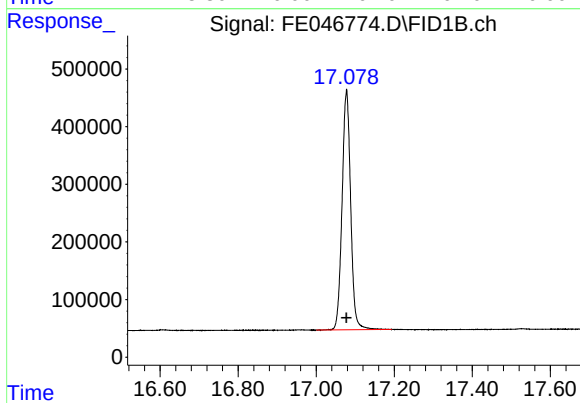
#10 N-TETRACOSANE

R.T.: 15.105 min
Delta R.T.: 0.000 min
Response: 6560749
Conc: 50.00 ug/ml



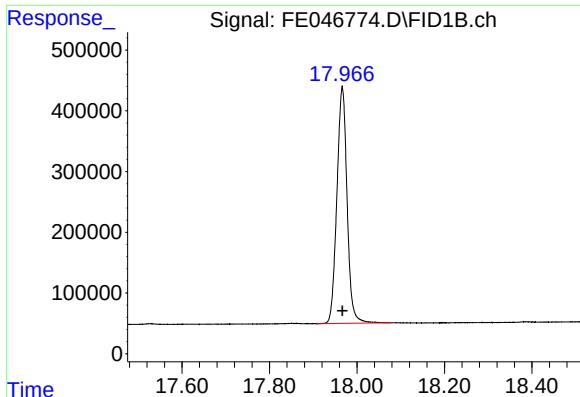
#11 N-HEXACOSANE

R.T.: 16.126 min
Delta R.T.: 0.000 min
Response: 6436193
Conc: 50.00 ug/ml



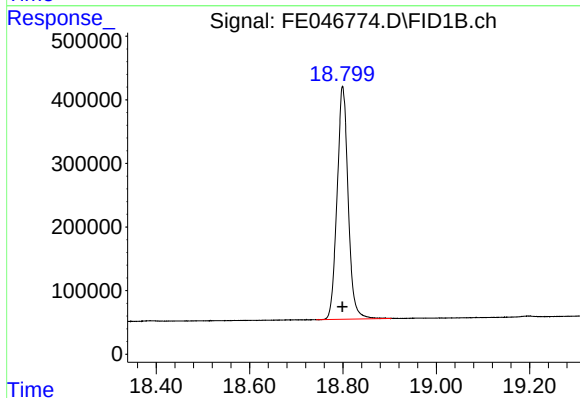
#12 N-OCTACOSANE

R.T.: 17.078 min
Delta R.T.: 0.000 min
Response: 6366018
Conc: 50.00 ug/ml



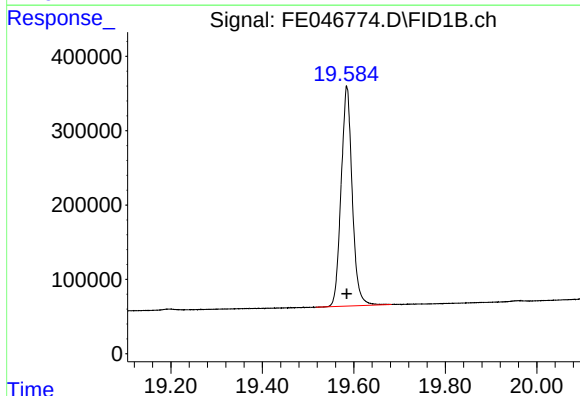
#13 N-TRIACONTANE

R.T.: 17.966 min
Delta R.T.: 0.000 min
Response: 6296926
Conc: 50.00 ug/ml



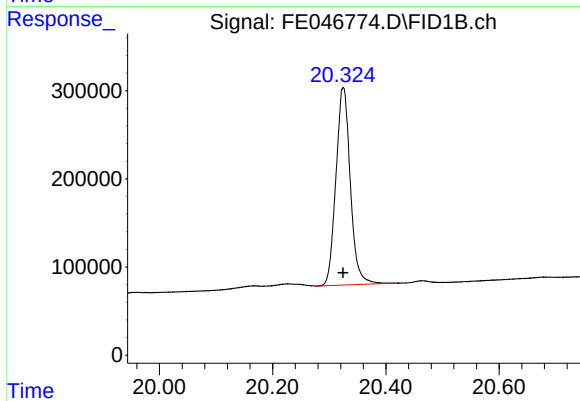
#14 N-DOTRIACONTANE

R.T.: 18.799 min
Delta R.T.: 0.000 min
Response: 6032703
Conc: 50.00 ug/ml



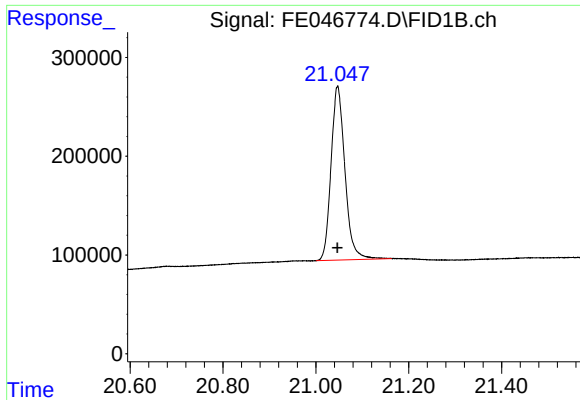
#15 N-TETRATRIACONTANE

R.T.: 19.585 min
Delta R.T.: 0.000 min
Response: 4981339
Conc: 50.00 ug/ml



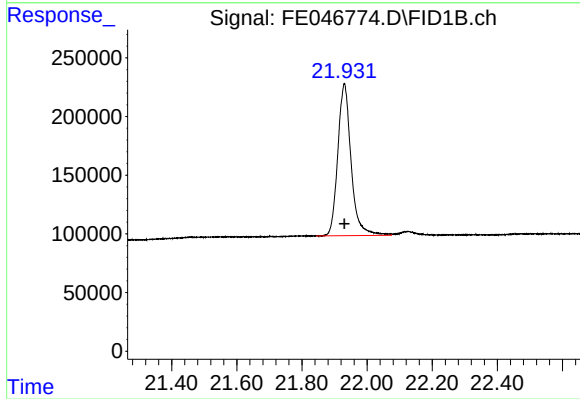
#16 N-HEXATRIACONTANE

R.T.: 20.325 min
Delta R.T.: 0.000 min
Response: 3953928
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.047 min
Delta R.T.: 0.000 min
Response: 3651654
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.000 min
Response: 3673541
Conc: 50.00 ug/ml