

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090721\
 Data File : FG008730.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2021 14:25
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:34:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 02:33:45 2021
 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...	14.748	5719468	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6879424	50.000 ug/ml
2) N-DECANE	4.448	7005749	50.000 ug/ml
3) N-DODECANE	6.477	7097156	50.000 ug/ml
4) N-TETRADECANE	8.278	7124209	50.000 ug/ml
5) N-HEXADECANE	9.884	7010659	50.000 ug/ml
6) N-OCTADECANE	11.330	6995942	50.000 ug/ml
7) N-EICOSANE	12.644	6860723	50.000 ug/ml
8) N-DOCOSANE	13.846	6634992	50.000 ug/ml
10) N-TETRACOSANE	14.953	6514590	50.000 ug/ml
11) N-HEXACOSANE	15.976	6312725	50.000 ug/ml
12) N-OCTACOSANE	16.930	6088211	50.000 ug/ml
13) N-TRIACONTANE	17.819	5762164	50.000 ug/ml
14) N-DOTRIACONTANE	18.653	5303765	50.000 ug/ml
15) N-TETRATRIACONTANE	19.439	4925297	50.000 ug/ml
16) N-HEXATRIACONTANE	20.180	4647799	50.000 ug/ml
17) N-OCTATRIACONTANE	20.933	4498256	50.000 ug/ml
18) N-TETRACONTANE	21.879	4617626	50.000 ug/ml

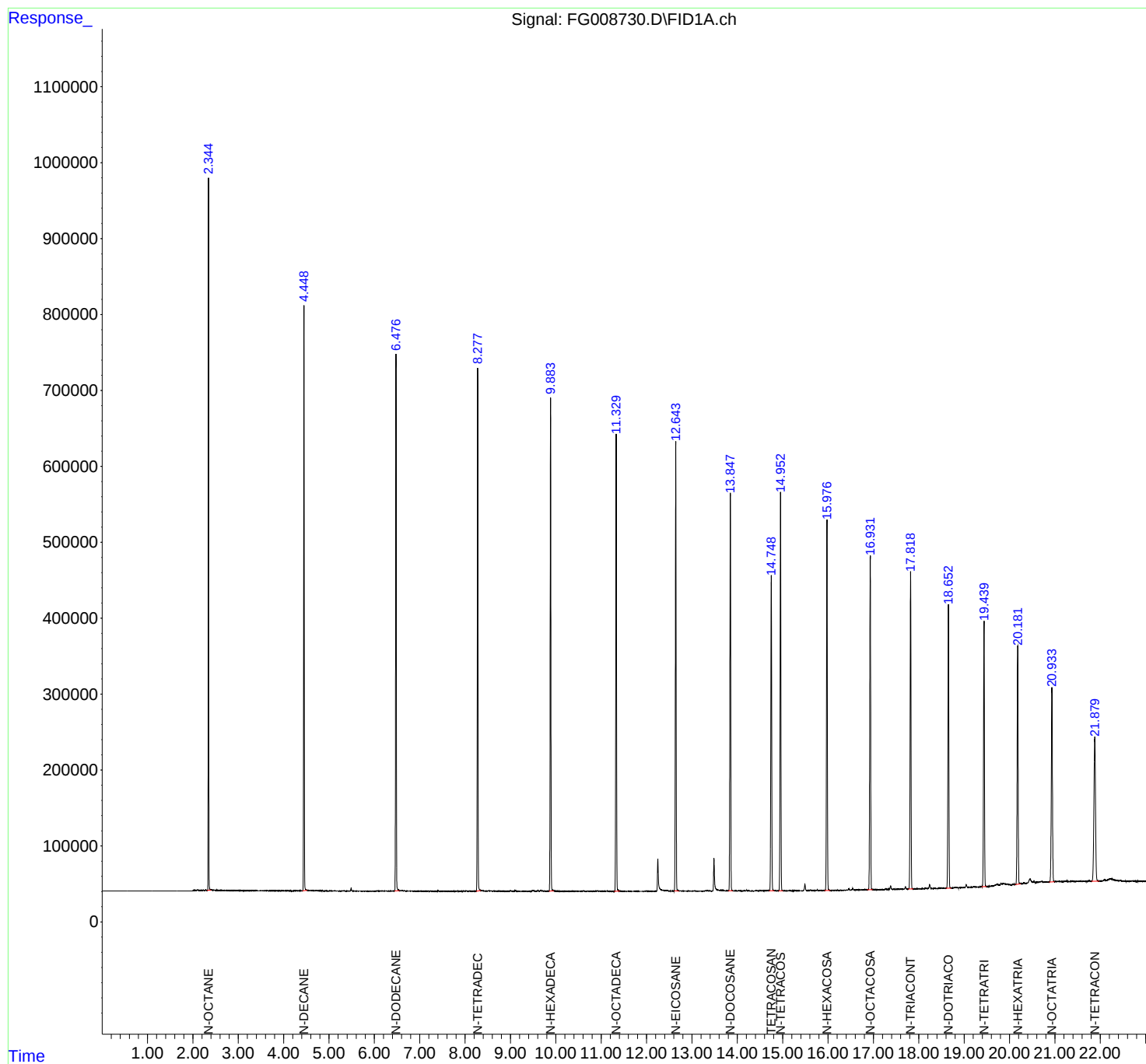
(f)=RT Delta > 1/2 Window

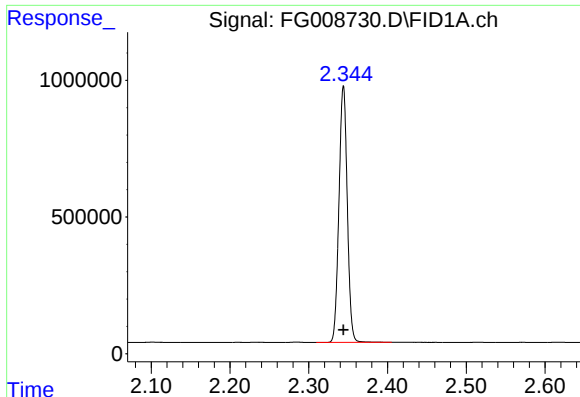
(m)=manual int.

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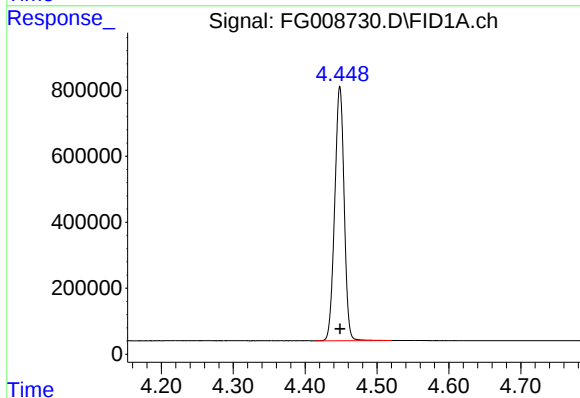
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





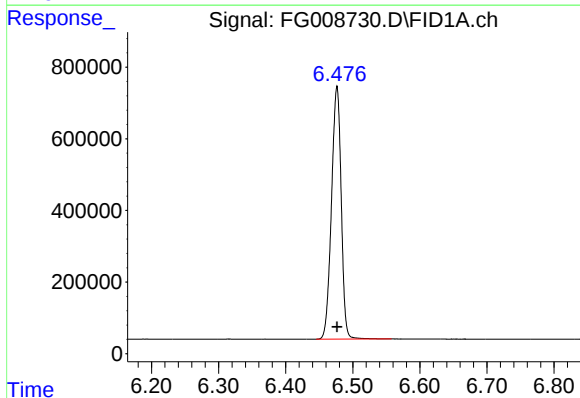
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 6879424
Conc: 50.00 ug/ml



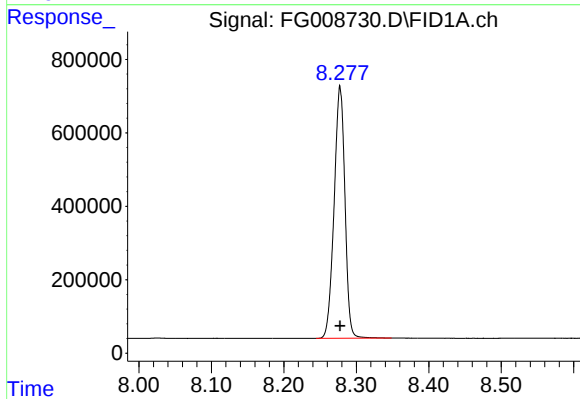
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 7005749
Conc: 50.00 ug/ml



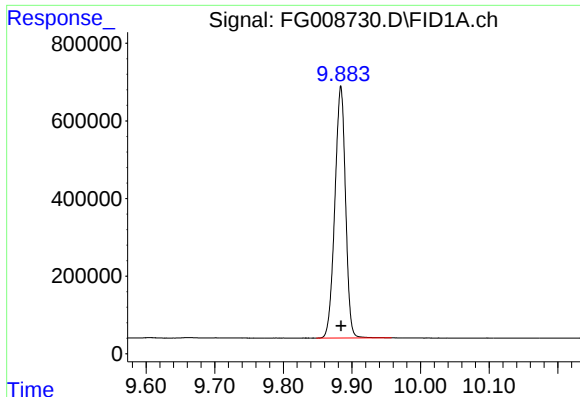
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 7097156
Conc: 50.00 ug/ml



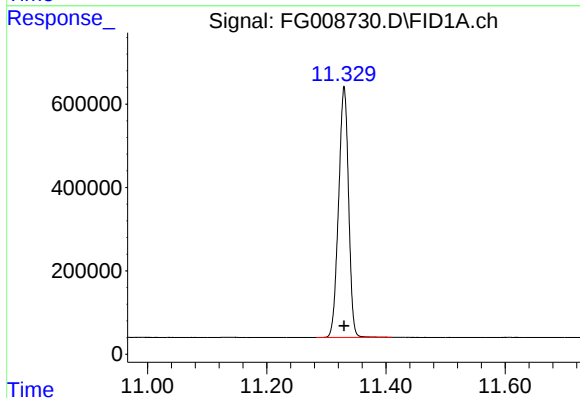
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 7124209
Conc: 50.00 ug/ml



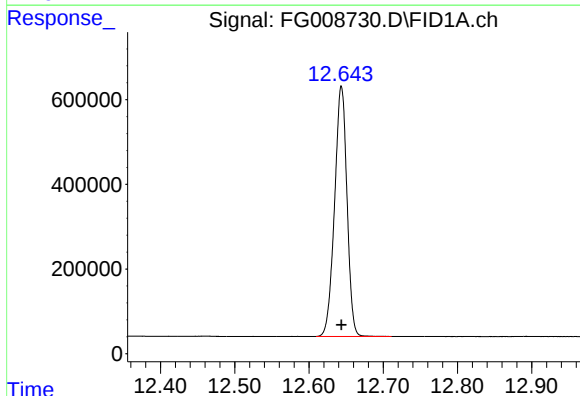
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 7010659
Conc: 50.00 ug/ml



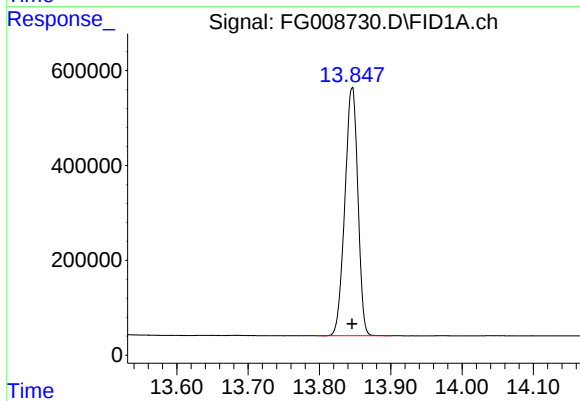
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 6995942
Conc: 50.00 ug/ml



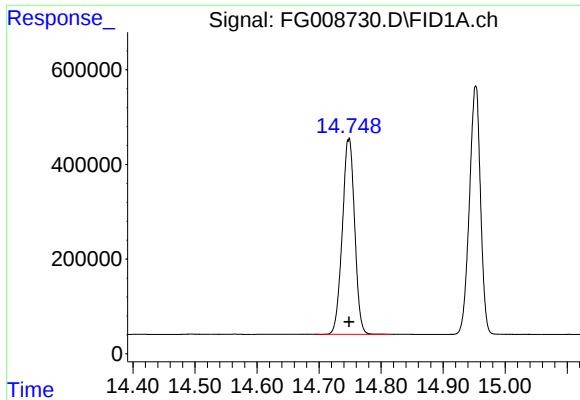
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.000 min
Response: 6860723
Conc: 50.00 ug/ml



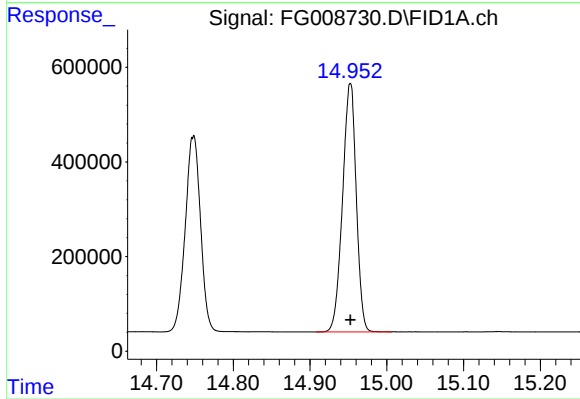
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 6634992
Conc: 50.00 ug/ml



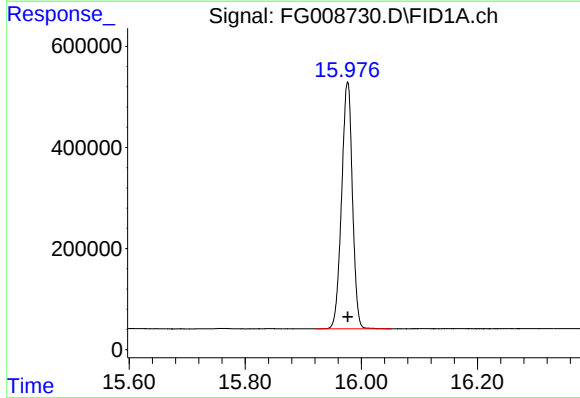
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 5719468
Conc: 50.00 ug/ml



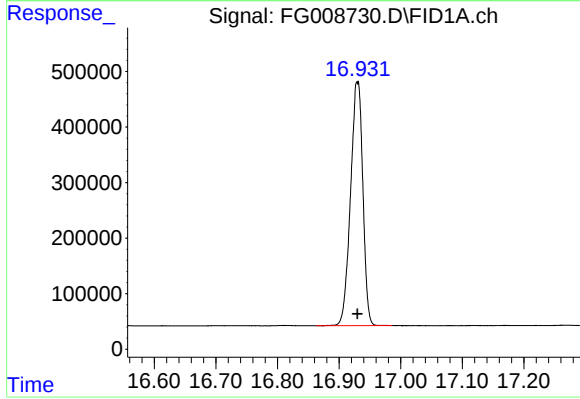
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 6514590
Conc: 50.00 ug/ml



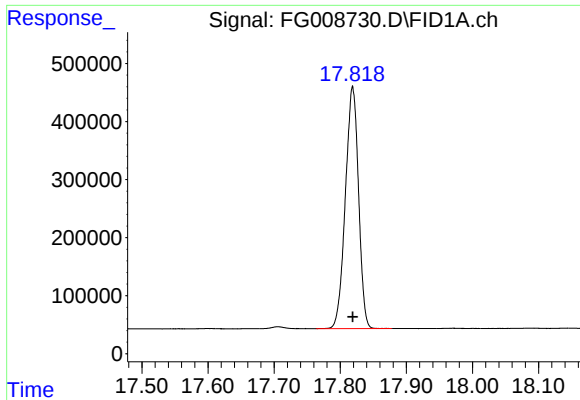
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.000 min
Response: 6312725
Conc: 50.00 ug/ml



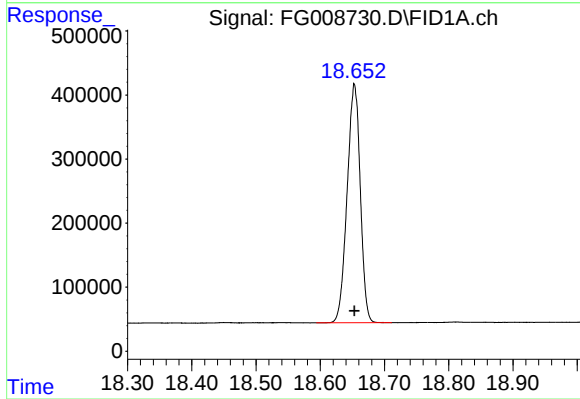
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.000 min
Response: 6088211
Conc: 50.00 ug/ml



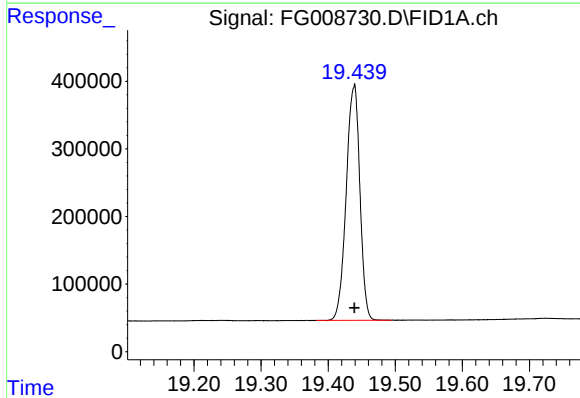
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.000 min
Response: 5762164
Conc: 50.00 ug/ml



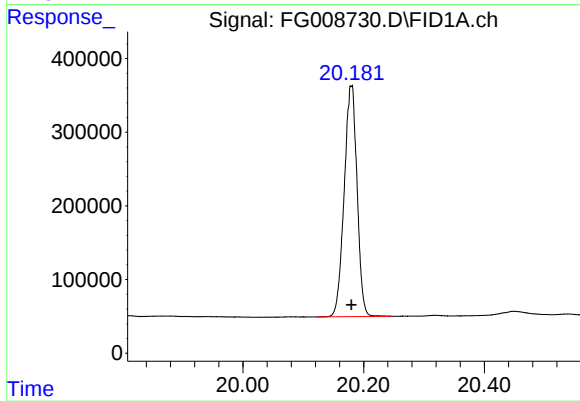
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 5303765
Conc: 50.00 ug/ml



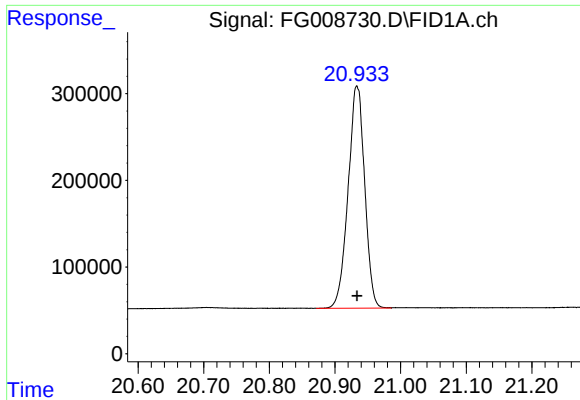
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.000 min
Response: 4925297
Conc: 50.00 ug/ml



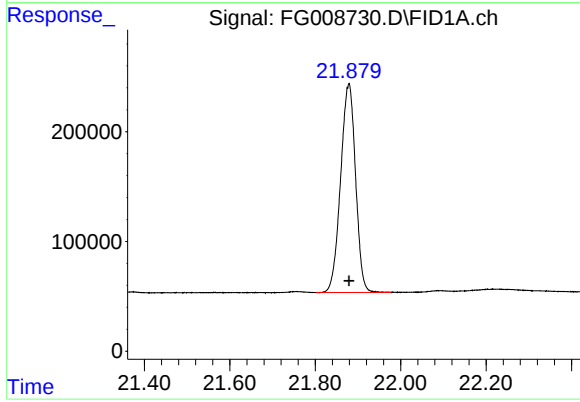
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 4647799
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.000 min
Response: 4498256
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 4617626
Conc: 50.00 ug/ml