

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031620\
 Data File : FF006578.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2020 11:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:19:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.589	6356213	49.387 ug/ml
Target Compounds			
1) N-OCTANE	2.271	7409227	54.419 ug/ml
2) N-DECANE	4.356	7634664	55.465 ug/ml
3) N-DODECANE	6.372	7754890	54.983 ug/ml
4) N-TETRADECANE	8.162	7718024	53.966 ug/ml
5) N-HEXADECANE	9.759	7786342	53.118 ug/ml
6) N-OCTADECANE	11.196	7728090	52.300 ug/ml
7) N-EICOSANE	12.500	7616395	51.245 ug/ml
8) N-DOCOSANE	13.693	7450150	50.163 ug/ml
10) N-TETRACOSANE	14.792	7224384	48.881 ug/ml
11) N-HEXACOSANE	15.808	6891151	47.552 ug/ml
12) N-OCTACOSANE	16.753	6611158	46.159 ug/ml
13) N-TRIACONTANE	17.636	6366758	44.984 ug/ml
14) N-DOTRIACONTANE	18.465	5932121	44.008 ug/ml
15) N-TETRATRIACONTANE	19.243	5137420	45.496 ug/ml
16) N-HEXATRIACONTANE	19.979	4281605	46.620 ug/ml
17) N-OCTATRIACONTANE	20.697	3387033	49.053 ug/ml
18) N-TETRACONTANE	21.564	3252429	47.000 ug/ml

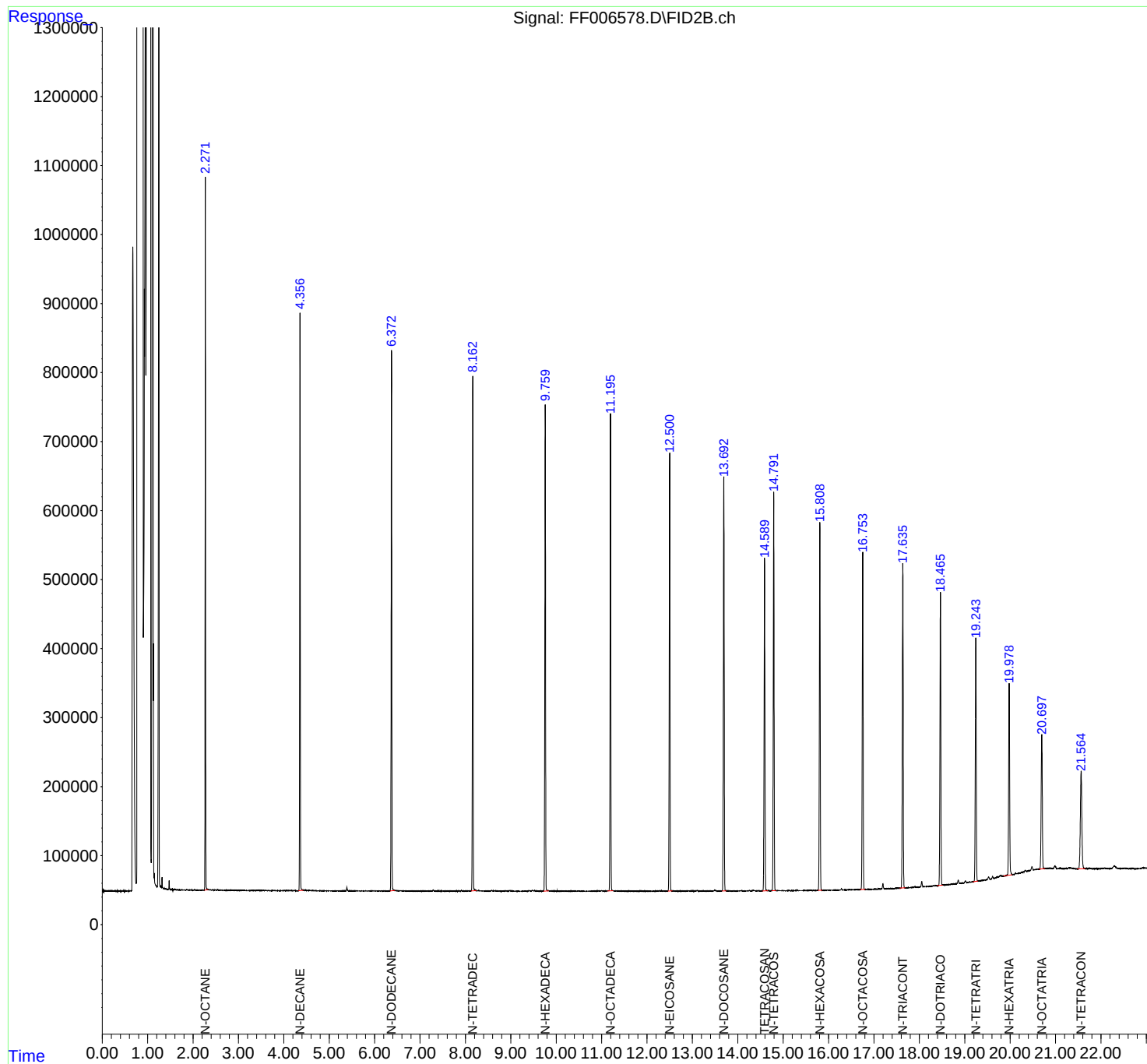
(f)=RT Delta > 1/2 Window

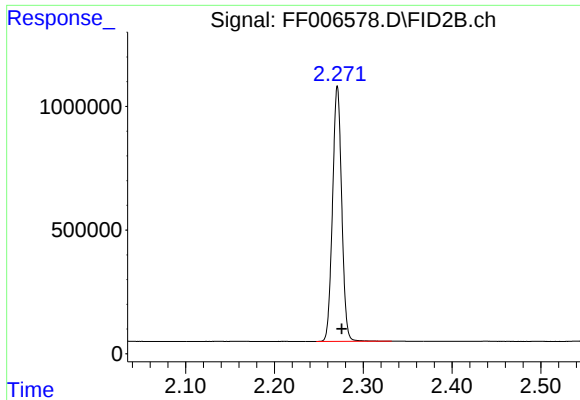
(m)=manual int.

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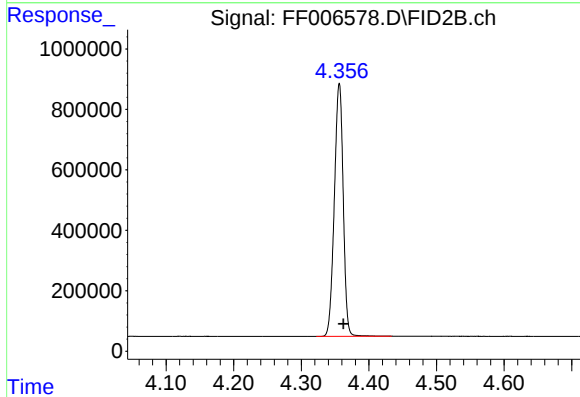
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





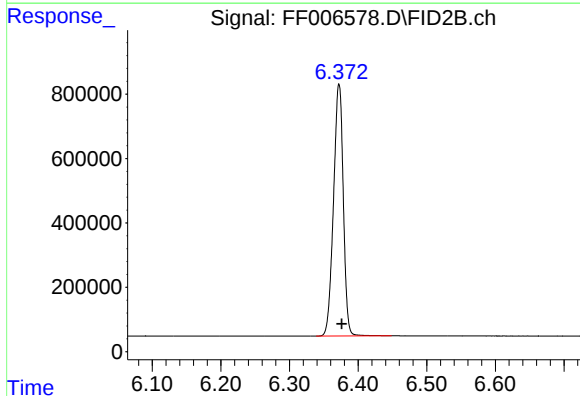
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.005 min
Response: 7409227
Conc: 54.42 ug/ml



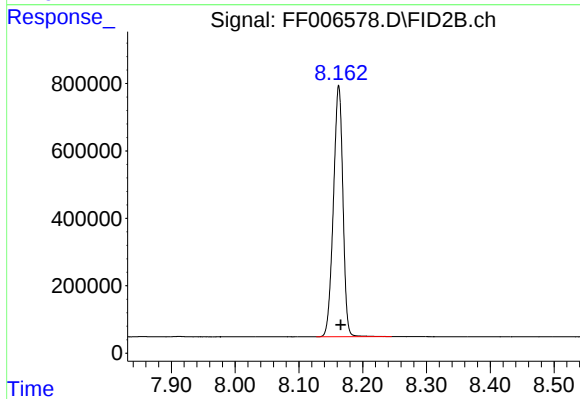
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 7634664
Conc: 55.47 ug/ml



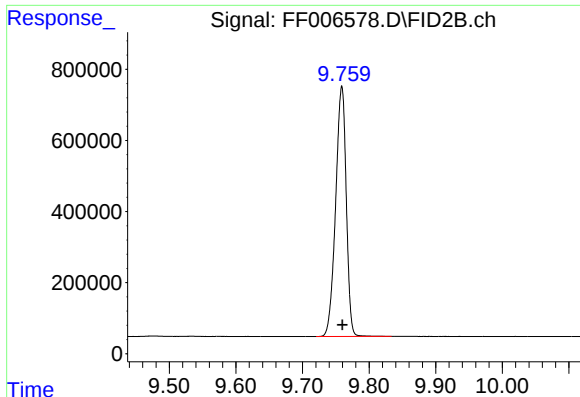
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 7754890
Conc: 54.98 ug/ml



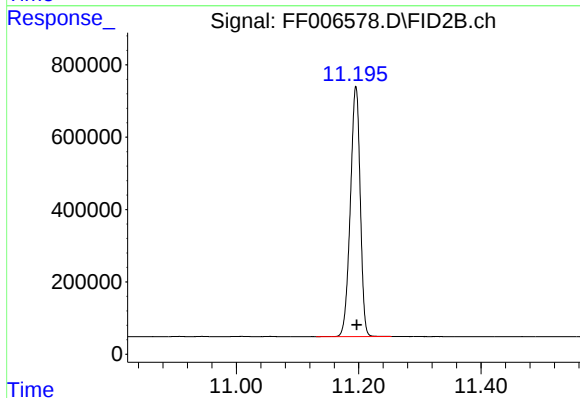
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 7718024
Conc: 53.97 ug/ml



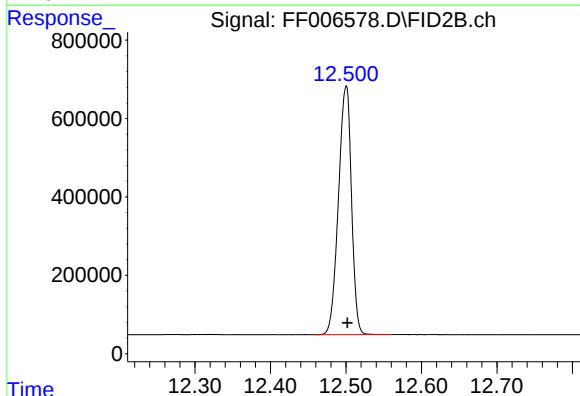
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 7786342
Conc: 53.12 ug/ml



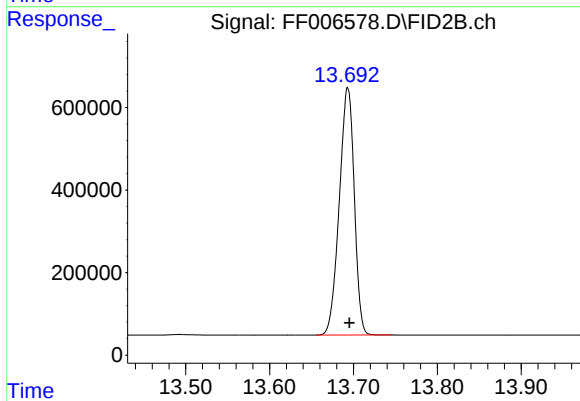
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.001 min
Response: 7728090
Conc: 52.30 ug/ml



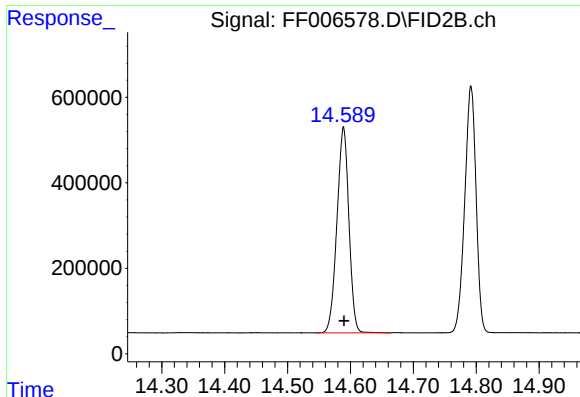
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.002 min
Response: 7616395
Conc: 51.25 ug/ml



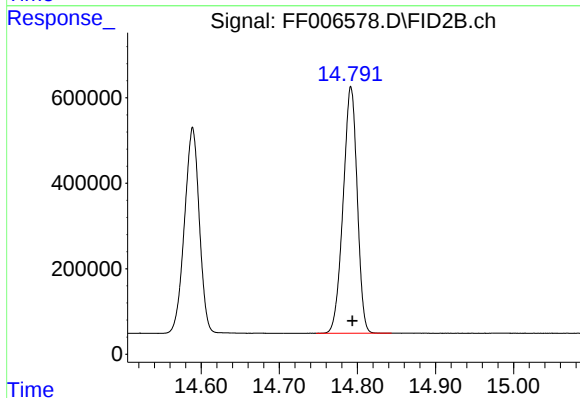
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.002 min
Response: 7450150
Conc: 50.16 ug/ml



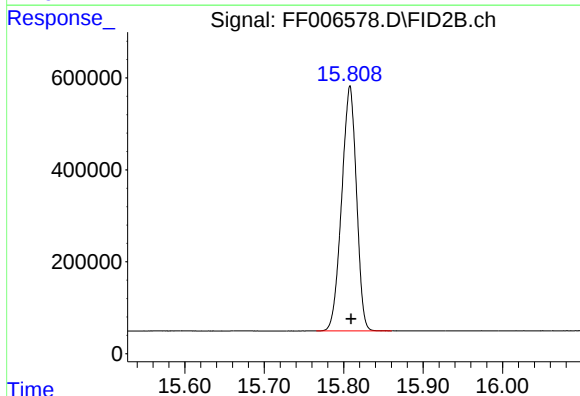
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.589 min
Delta R.T.: 0.000 min
Response: 6356213
Conc: 49.39 ug/ml



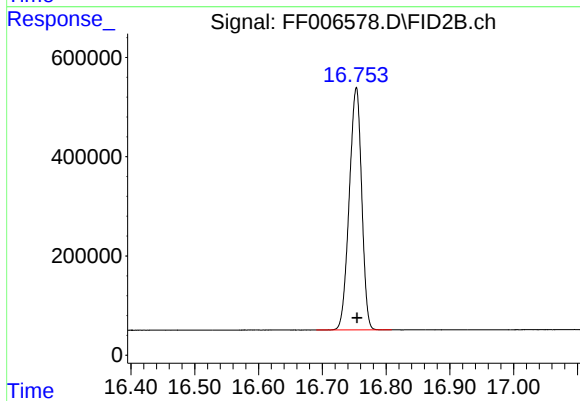
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.002 min
Response: 7224384
Conc: 48.88 ug/ml



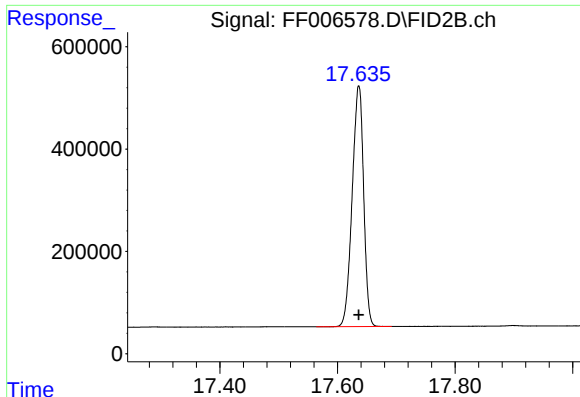
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: -0.001 min
Response: 6891151
Conc: 47.55 ug/ml



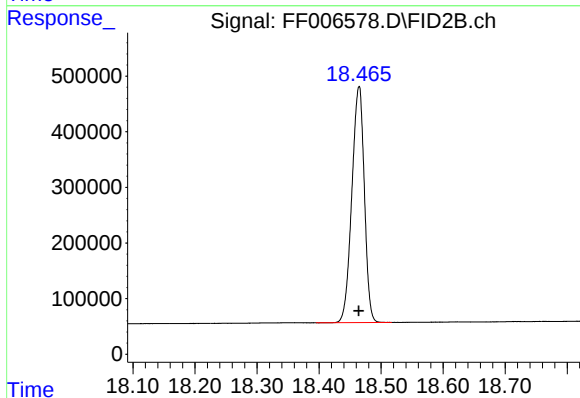
#12 N-OCTACOSANE

R.T.: 16.753 min
Delta R.T.: -0.001 min
Response: 6611158
Conc: 46.16 ug/ml



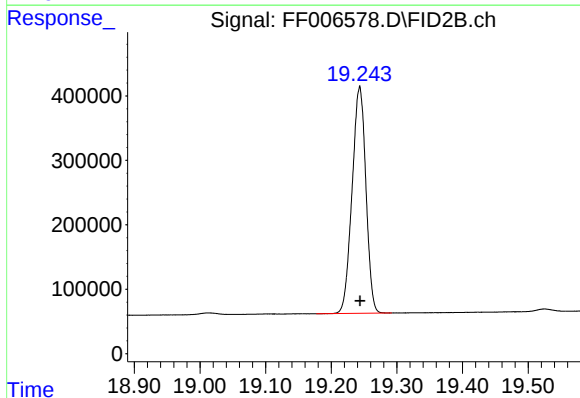
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.000 min
Response: 6366758
Conc: 44.98 ug/ml



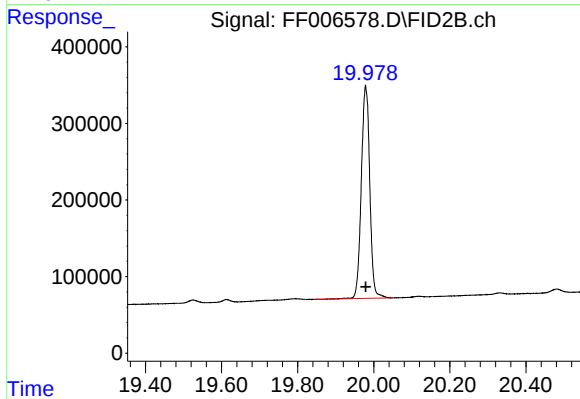
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 5932121
Conc: 44.01 ug/ml



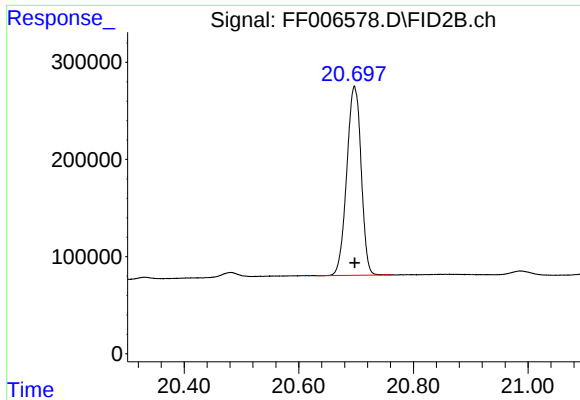
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.000 min
Response: 5137420
Conc: 45.50 ug/ml



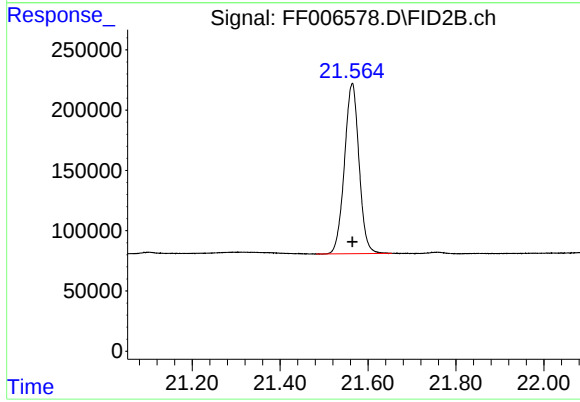
#16 N-HEXATRIACONTANE

R.T.: 19.979 min
Delta R.T.: 0.000 min
Response: 4281605
Conc: 46.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.697 min
Delta R.T.: 0.000 min
Response: 3387033
Conc: 49.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.564 min
Delta R.T.: 0.000 min
Response: 3252429
Conc: 47.00 ug/ml