

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036459.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 12:16
 Operator : YP\AJ
 Sample : N3214-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:21:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.944	2723346	19.408 ug/ml
Target Compounds			
1) N-OCTANE	1.963	370629	2.317 ug/ml
2) N-DECANE	4.494	411484	2.529 ug/ml
3) N-DODECANE	6.665	399402	2.452 ug/ml
4) N-TETRADECANE	8.490	391608	2.413 ug/ml
5) N-HEXADECANE	10.097	408823	2.521 ug/ml
6) N-OCTADECANE	11.538	409803	2.505 ug/ml
7) N-EICOSANE	12.848	404573	2.521 ug/ml
8) N-DOCOSANE	14.044	400529	2.519 ug/ml
10) N-TETRACOSANE	15.145	385946	2.469 ug/ml
11) N-HEXACOSANE	16.166	403176	2.625 ug/ml
12) N-OCTACOSANE	17.116	398139	2.646 ug/ml
13) N-TRIACONTANE	18.004	436294	2.939 ug/ml
14) N-DOTRIACONTANE	18.833	467064	3.311 ug/ml
15) N-TETRATRIACONTANE	19.615	471425	3.665 ug/ml
16) N-HEXATRIACONTANE	20.355	436950	3.925 ug/ml
17) N-OCTATRIACONTANE	21.079	396980	4.048 ug/ml
18) N-TETRACONTANE	21.957	354626	3.622 ug/ml

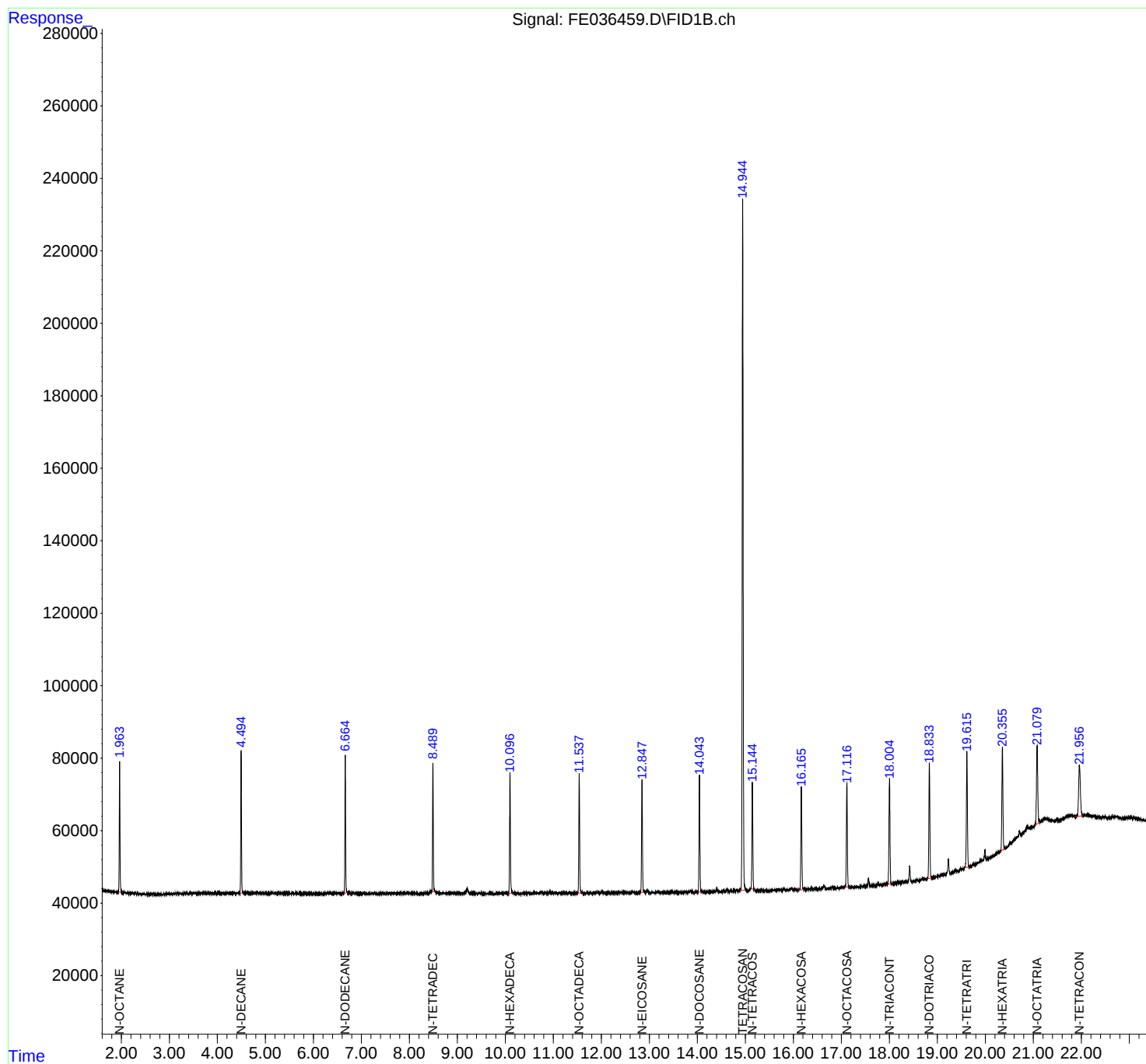
(f)=RT Delta > 1/2 Window

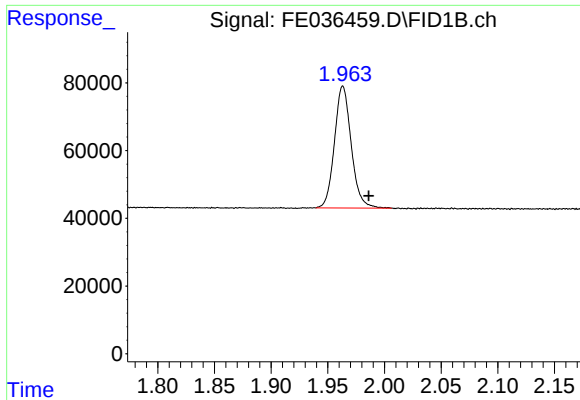
(m)=manual int.

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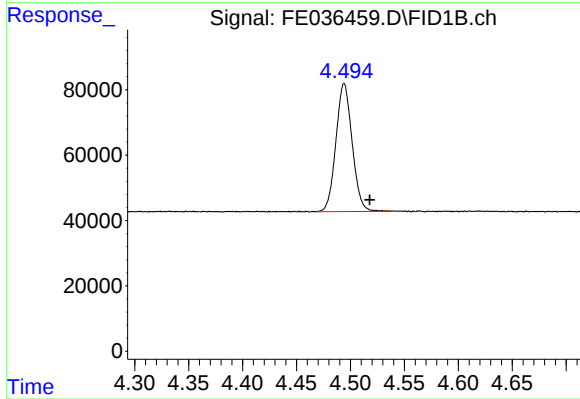
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





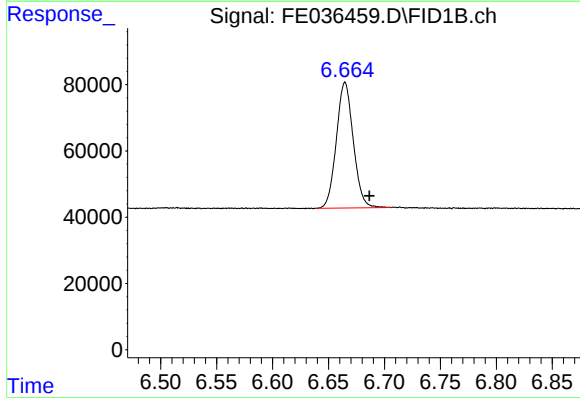
#1 N-OCTANE

R.T.: 1.963 min
Delta R.T.: -0.023 min
Response: 370629
Conc: 2.32 ug/ml



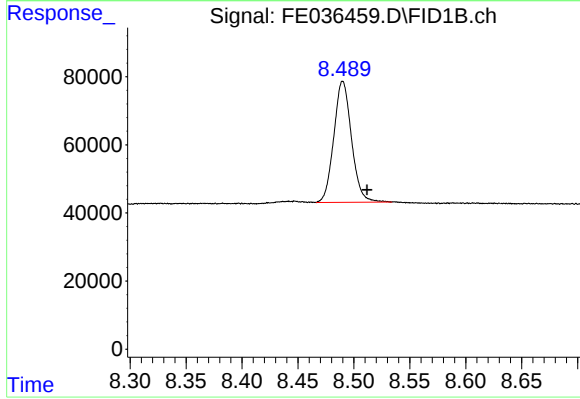
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.024 min
Response: 411484
Conc: 2.53 ug/ml



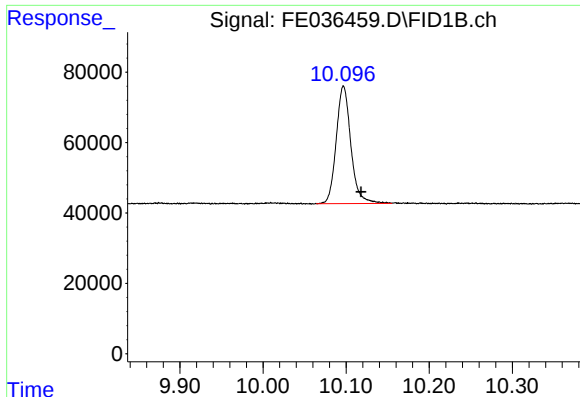
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: -0.022 min
Response: 399402
Conc: 2.45 ug/ml



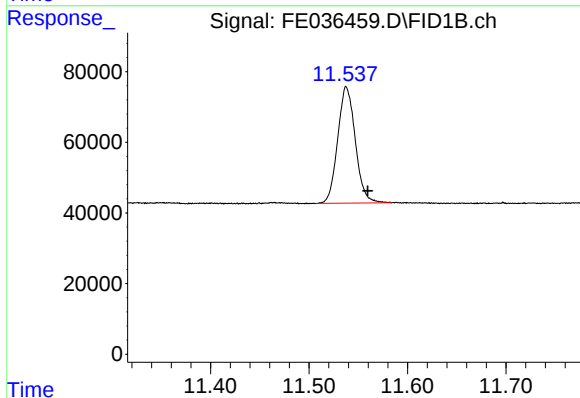
#4 N-TETRADECANE

R.T.: 8.490 min
Delta R.T.: -0.022 min
Response: 391608
Conc: 2.41 ug/ml



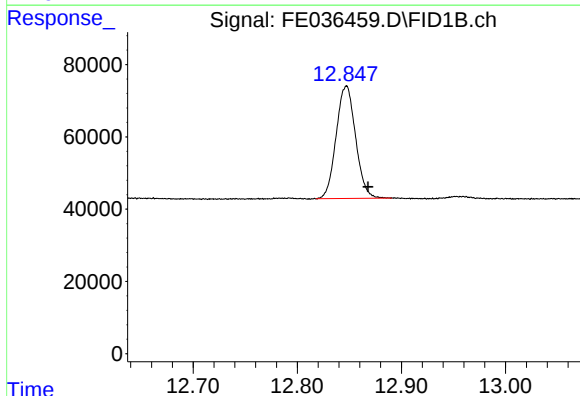
#5 N-HEXADECANE

R.T.: 10.097 min
Delta R.T.: -0.021 min
Response: 408823
Conc: 2.52 ug/ml



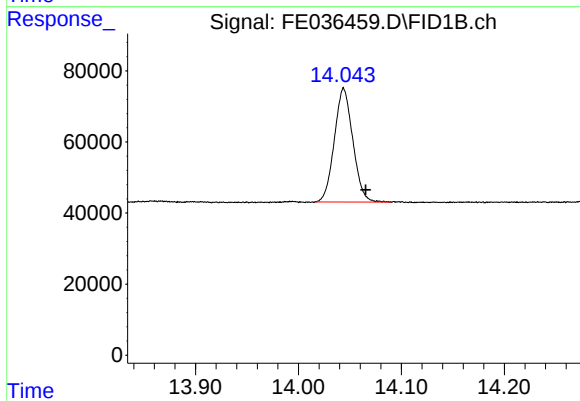
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: -0.022 min
Response: 409803
Conc: 2.50 ug/ml



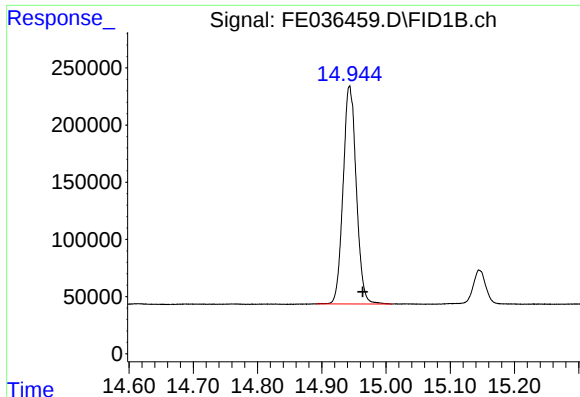
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: -0.020 min
Response: 404573
Conc: 2.52 ug/ml



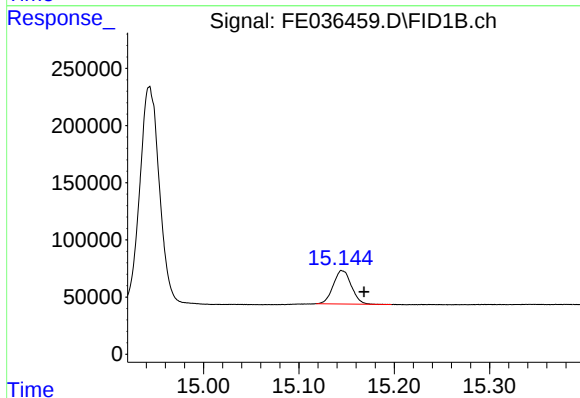
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.022 min
Response: 400529
Conc: 2.52 ug/ml



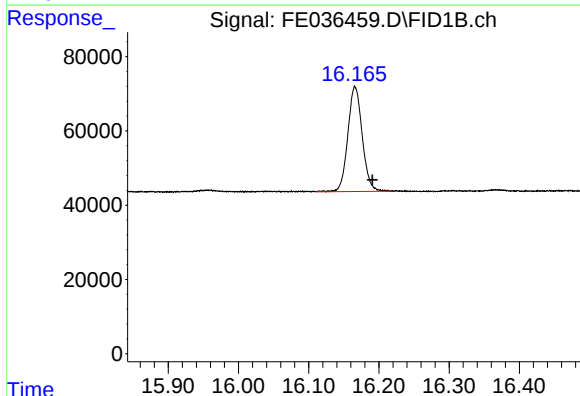
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: -0.020 min
Response: 2723346
Conc: 19.41 ug/ml



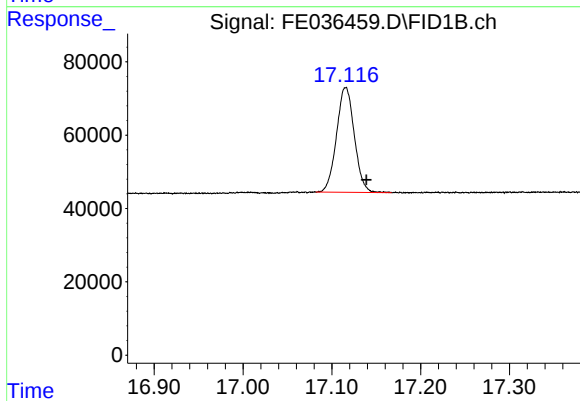
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.024 min
Response: 385946
Conc: 2.47 ug/ml



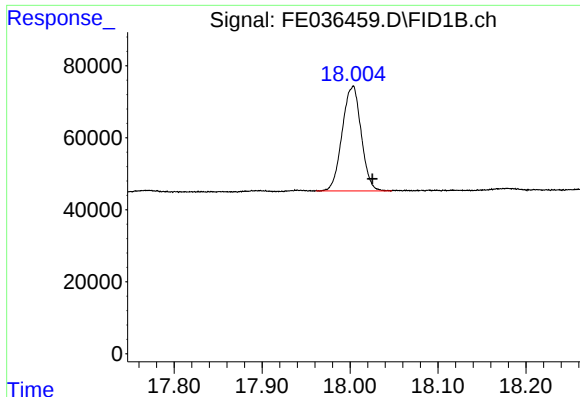
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: -0.025 min
Response: 403176
Conc: 2.63 ug/ml



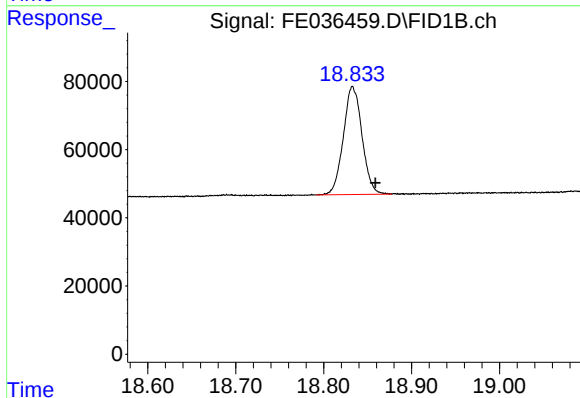
#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: -0.023 min
Response: 398139
Conc: 2.65 ug/ml



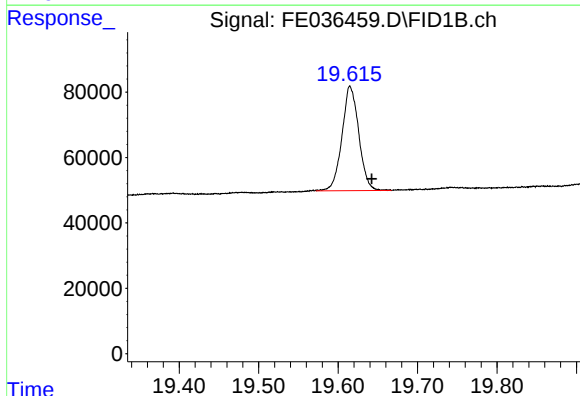
#13 N-TRIACONTANE

R.T.: 18.004 min
Delta R.T.: -0.021 min
Response: 436294
Conc: 2.94 ug/ml



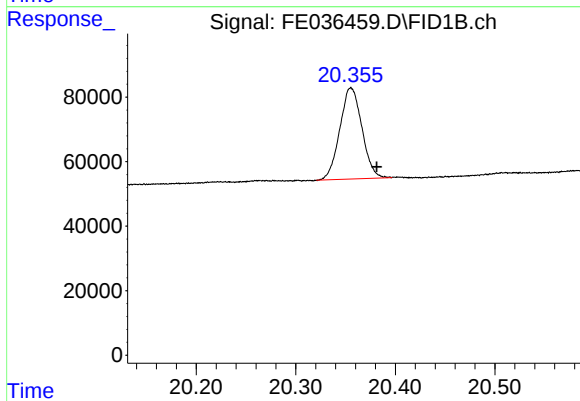
#14 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: -0.026 min
Response: 467064
Conc: 3.31 ug/ml



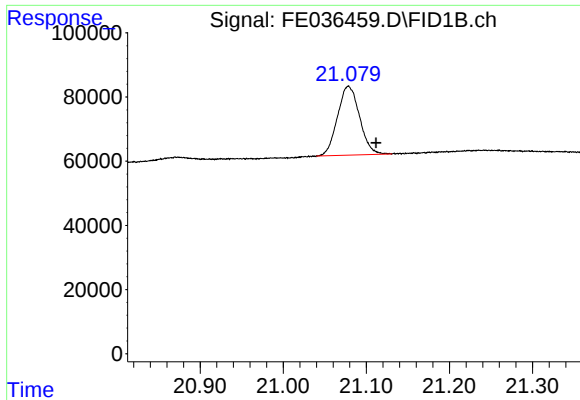
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: -0.028 min
Response: 471425
Conc: 3.66 ug/ml



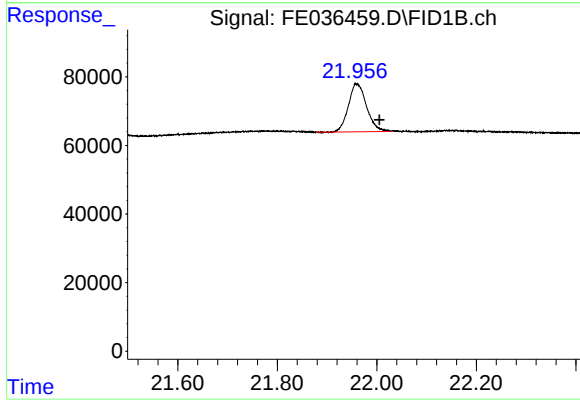
#16 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: -0.026 min
Response: 436950
Conc: 3.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: -0.033 min
Response: 396980
Conc: 4.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.048 min
Response: 354626
Conc: 3.62 ug/ml