

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040519.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 17:06
 Operator : YP\AJ
 Sample : 01627-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 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...	14.975	2614934	19.803 ug/ml
Target Compounds			
1) N-OCTANE	2.014	124927	0.900 ug/ml
2) N-DECANE	4.526	108100	0.791 ug/ml
3) N-DODECANE	6.695	68081	0.489 ug/ml
4) N-TETRADECANE	8.529	77852	0.544 ug/ml
5) N-HEXADECANE	10.132	112239	0.756 ug/ml
6) N-OCTADECANE	11.570	133681	0.882 ug/ml
7) N-EICOSANE	12.878	142998	0.940 ug/ml
8) N-DOCOSANE	14.076	154217	1.039 ug/ml
10) N-TETRACOSANE	15.179	153406	1.037 ug/ml
11) N-HEXACOSANE	16.203	148239	1.024 ug/ml
12) N-OCTACOSANE	17.151	152186	1.075 ug/ml
13) N-TRIACONTANE	18.041	164246	1.198 ug/ml
14) N-DOTRIACONTANE	18.873	168884	1.301 ug/ml
15) N-TETRATRIACONTANE	19.658	154009	1.283 ug/ml
16) N-HEXATRIACONTANE	20.399	132753	1.126 ug/ml
17) N-OCTATRIACONTANE	21.130	127383	1.158 ug/ml
18) N-TETRACONTANE	22.028	124869	1.116 ug/ml

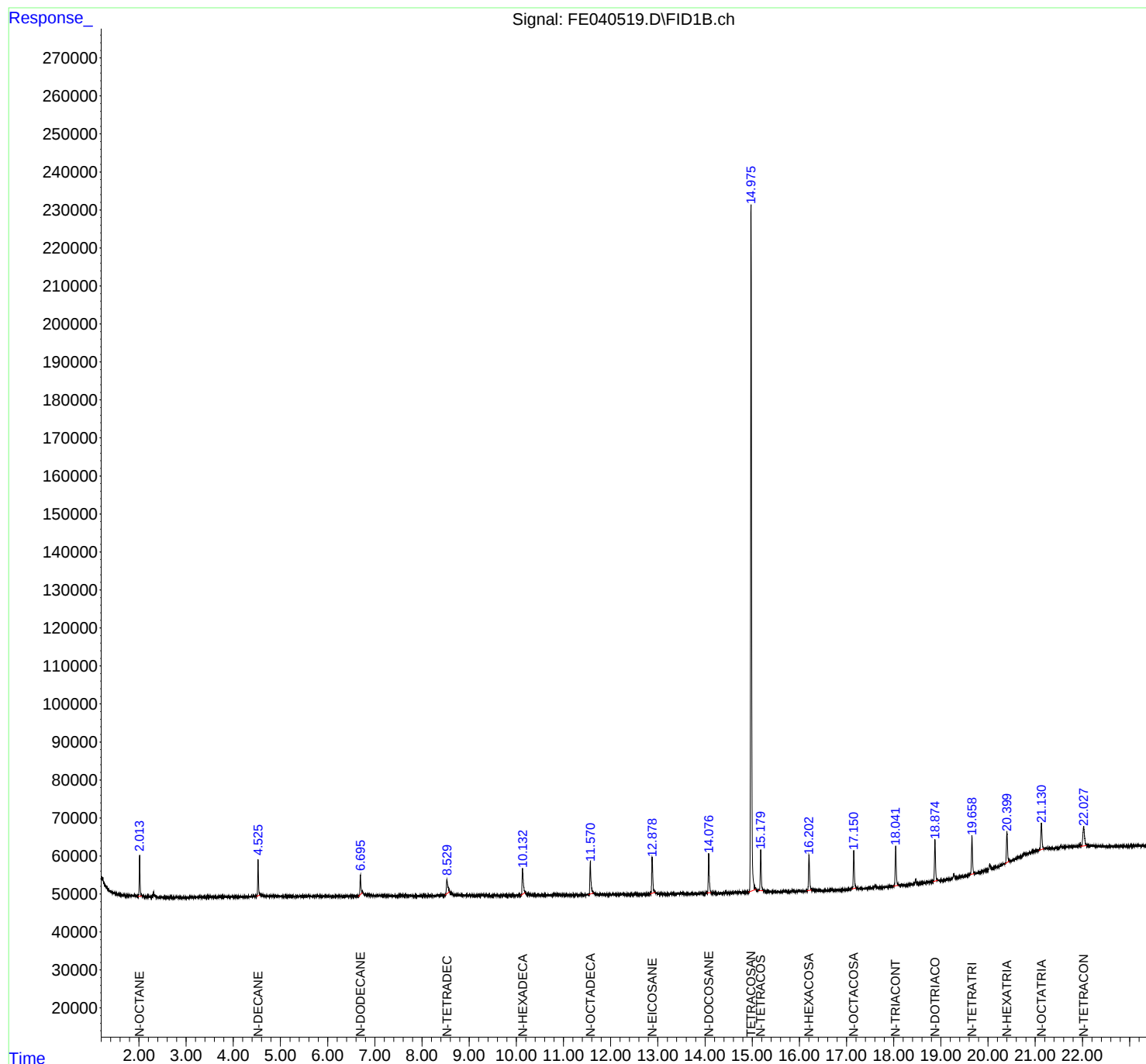
(f)=RT Delta > 1/2 Window

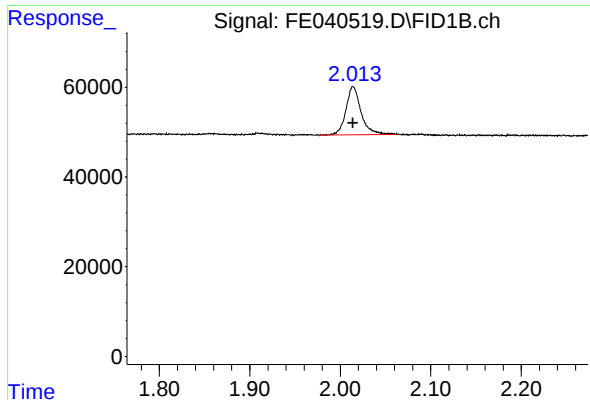
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
Data File : FE040519.D
Signal(s) : FID1B.ch
Acq On : 23 Feb 2023 17:06
Operator : YP\AJ
Sample : 01627-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 24 02:19:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
Quant Title :
QLast Update : Wed Feb 22 06:24:20 2023
Response via : Initial Calibration
Integrator: ChemStation

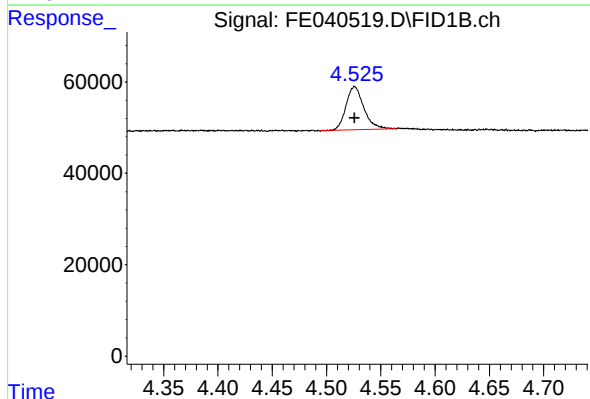
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





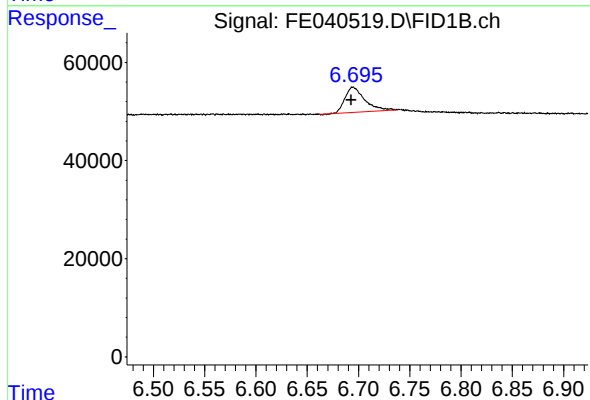
#1 N-OCTANE

R.T.: 2.014 min
Delta R.T.: 0.000 min
Response: 124927
Conc: 0.90 ug/ml



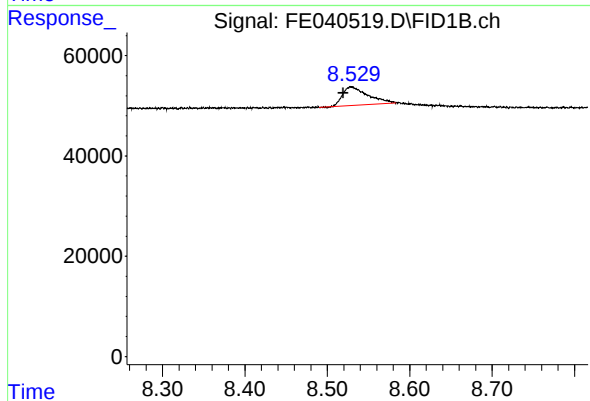
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 108100
Conc: 0.79 ug/ml



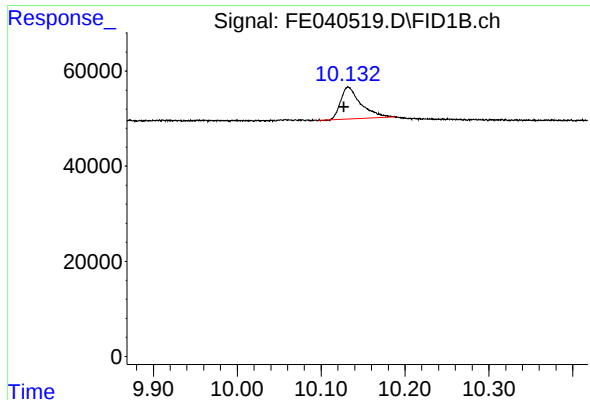
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 68081
Conc: 0.49 ug/ml



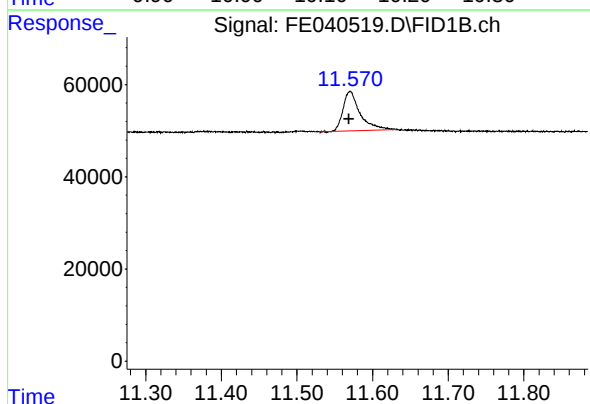
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: 0.010 min
Response: 77852
Conc: 0.54 ug/ml



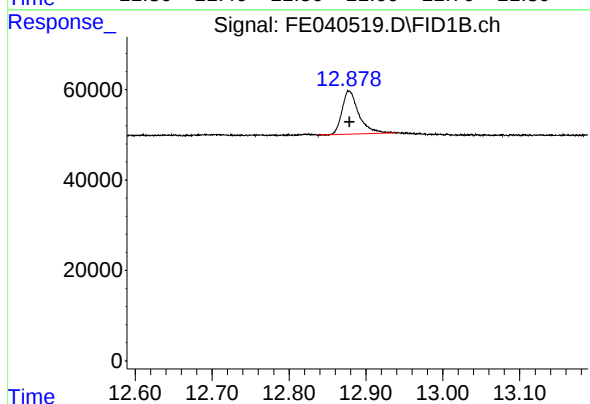
#5 N-HEXADECANE

R.T.: 10.132 min
Delta R.T.: 0.005 min
Response: 112239
Conc: 0.76 ug/ml



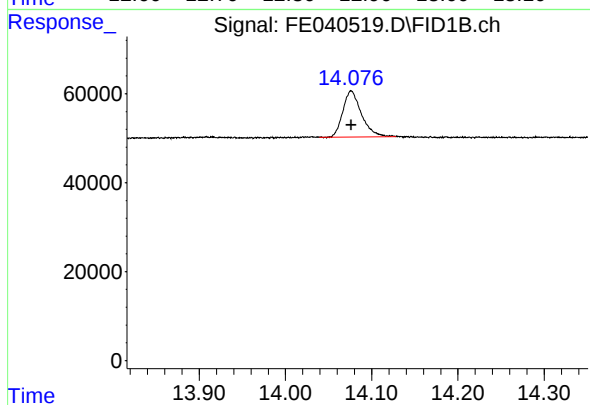
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 133681
Conc: 0.88 ug/ml



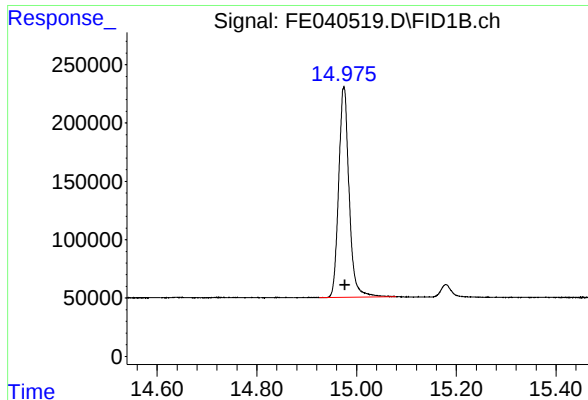
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 142998
Conc: 0.94 ug/ml



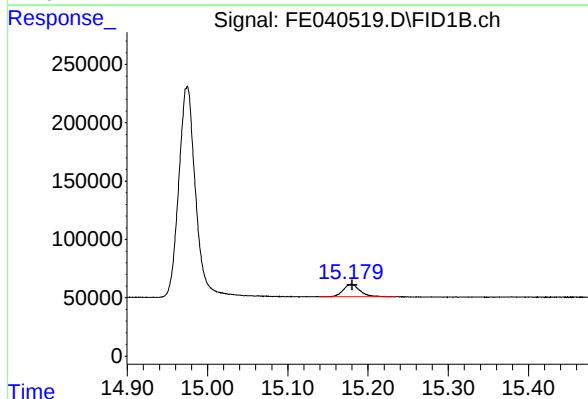
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 154217
Conc: 1.04 ug/ml



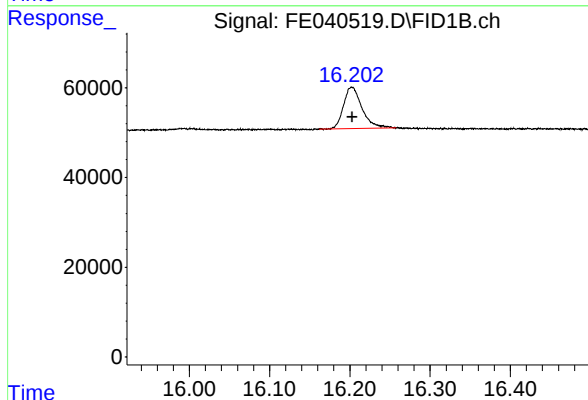
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2614934
Conc: 19.80 ug/ml



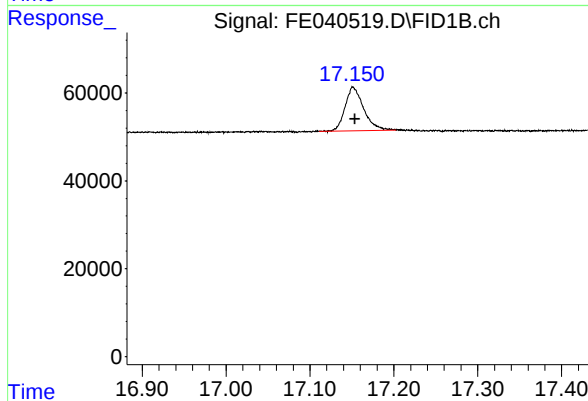
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.001 min
Response: 153406
Conc: 1.04 ug/ml



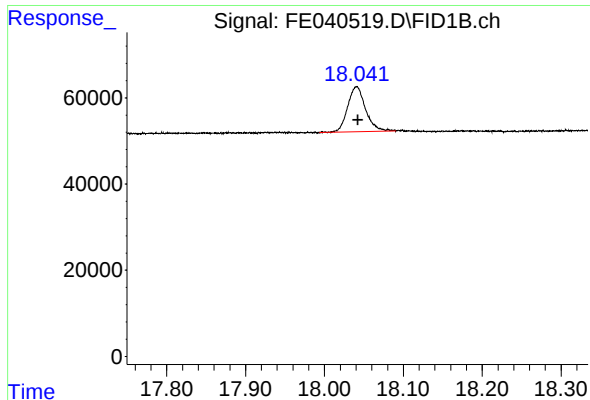
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.000 min
Response: 148239
Conc: 1.02 ug/ml



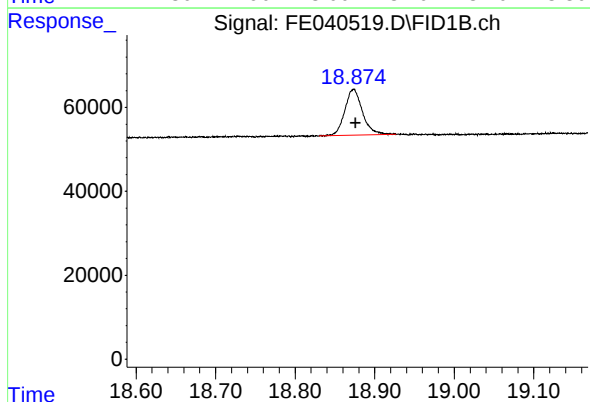
#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.002 min
Response: 152186
Conc: 1.08 ug/ml



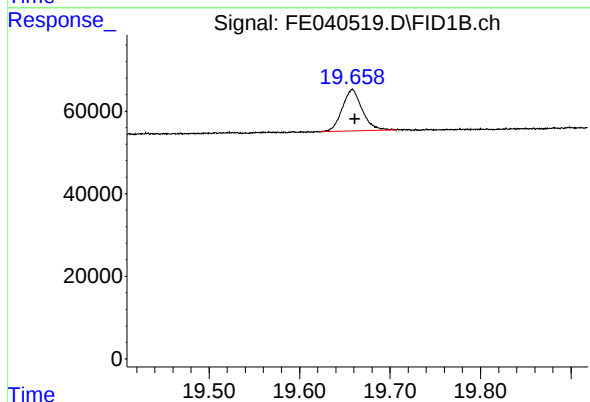
#13 N-TRIACONTANE

R.T.: 18.041 min
Delta R.T.: -0.002 min
Response: 164246
Conc: 1.20 ug/ml



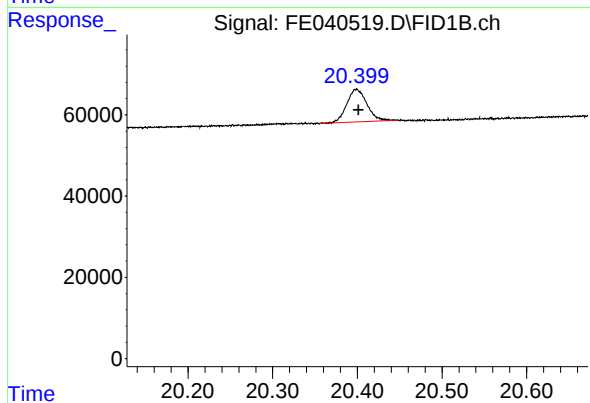
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.002 min
Response: 168884
Conc: 1.30 ug/ml



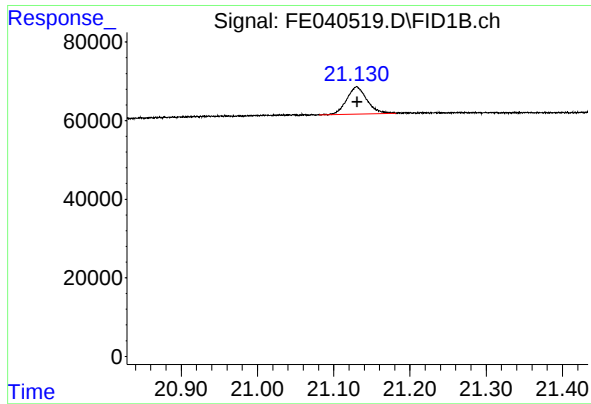
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 154009
Conc: 1.28 ug/ml



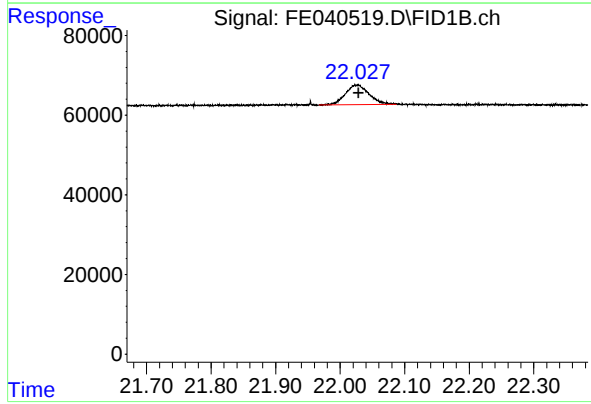
#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: -0.003 min
Response: 132753
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: 0.000 min
Response: 127383
Conc: 1.16 ug/ml



#18 N-TETRACONTANE

R.T.: 22.028 min
Delta R.T.: 0.000 min
Response: 124869
Conc: 1.12 ug/ml