

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040510.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 11:27
 Operator : YP\AJ
 Sample : 01627-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:17:55 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...	14.976	2628497	19.906 ug/ml
Target Compounds			
1) N-OCTANE	2.015	128605	0.926 ug/ml
2) N-DECANE	4.527	107954	0.790 ug/ml
3) N-DODECANE	6.695	71522	0.513 ug/ml
4) N-TETRADECANE	8.528	81049	0.566 ug/ml
5) N-HEXADECANE	10.133	123026	0.829 ug/ml
6) N-OCTADECANE	11.570	134456	0.887 ug/ml
7) N-EICOSANE	12.878	141089	0.928 ug/ml
8) N-DOCOSANE	14.076	155443	1.048 ug/ml
10) N-TETRACOSANE	15.180	154546	1.045 ug/ml
11) N-HEXACOSANE	16.204	144538	0.999 ug/ml
12) N-OCTACOSANE	17.153	150698	1.065 ug/ml
13) N-TRIACONTANE	18.040	155715	1.136 ug/ml
14) N-DOTRIACONTANE	18.874	159557	1.229 ug/ml
15) N-TETRATRIACONTANE	19.658	143452	1.195 ug/ml
16) N-HEXATRIACONTANE	20.401	120100	1.018 ug/ml
17) N-OCTATRIACONTANE	21.130	108592	0.987 ug/ml
18) N-TETRACONTANE	22.022	102126	0.913 ug/ml

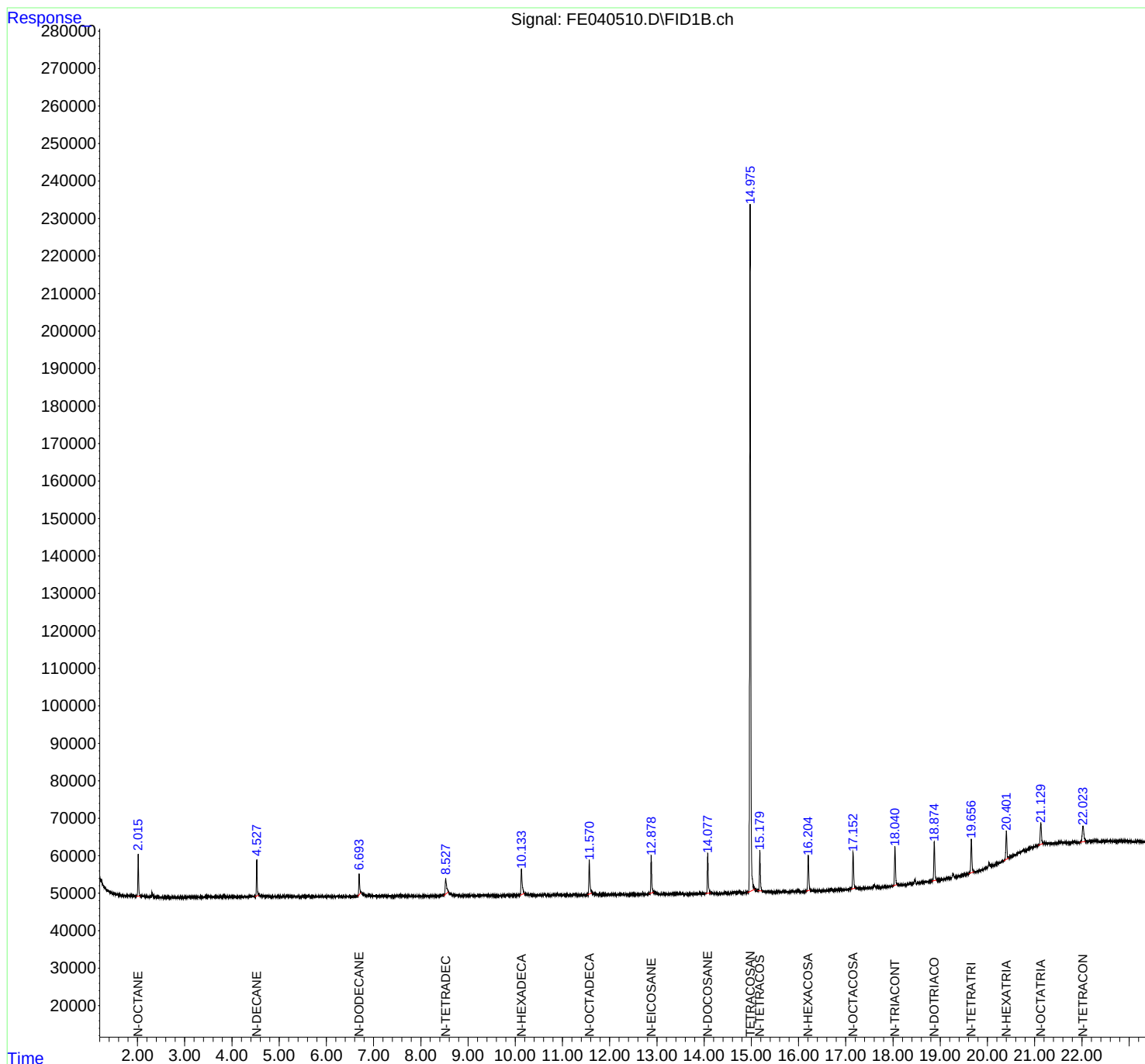
(f)=RT Delta > 1/2 Window

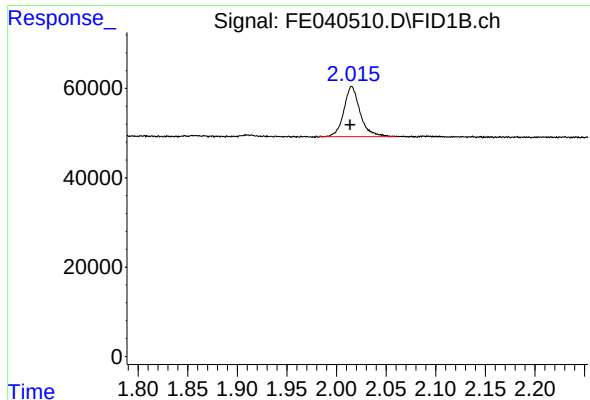
(m)=manual int.

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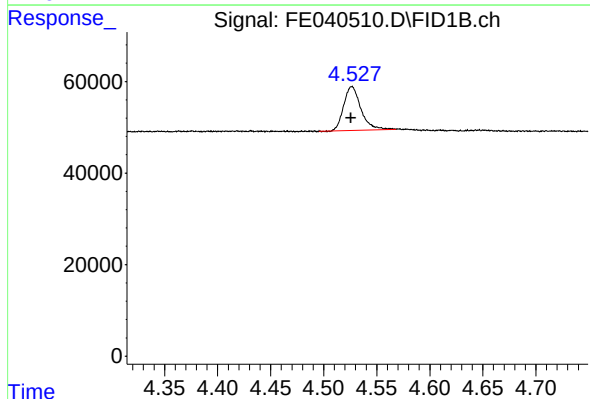
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





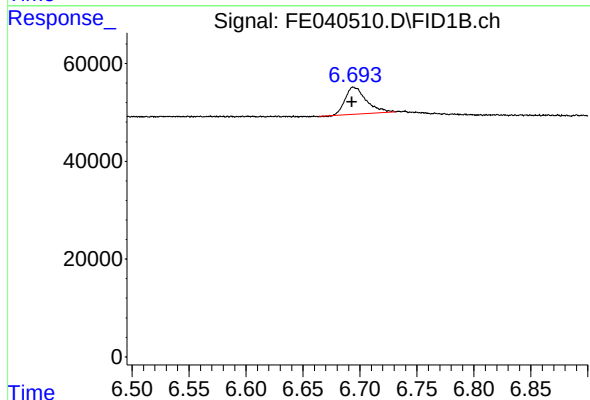
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: 0.001 min
Response: 128605
Conc: 0.93 ug/ml



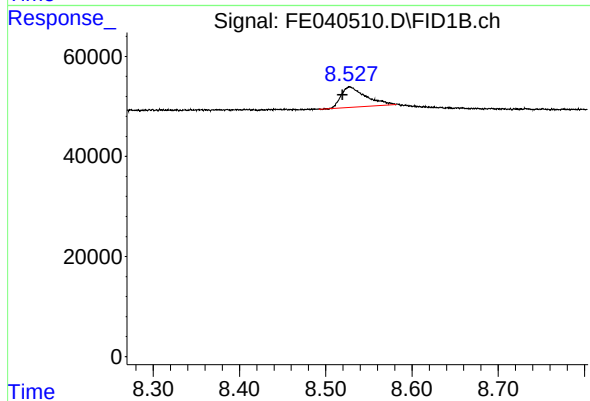
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 107954
Conc: 0.79 ug/ml



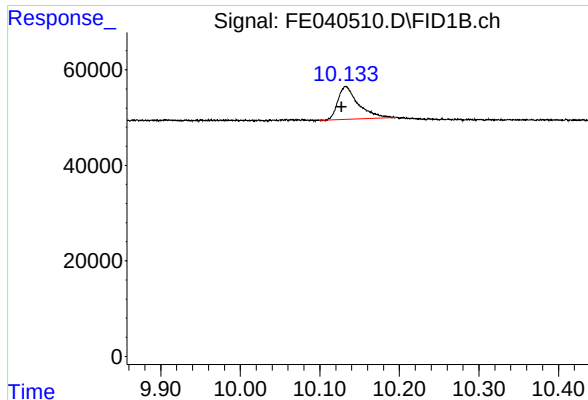
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 71522
Conc: 0.51 ug/ml



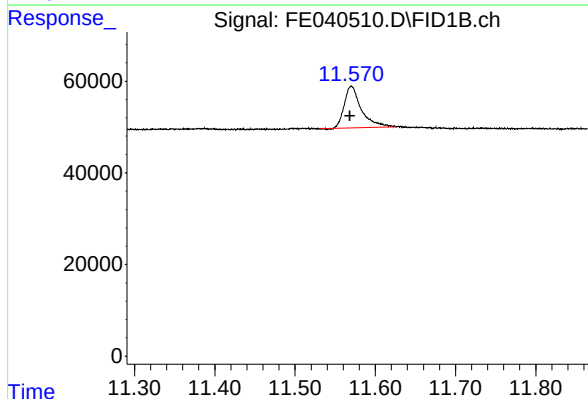
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: 0.008 min
Response: 81049
Conc: 0.57 ug/ml



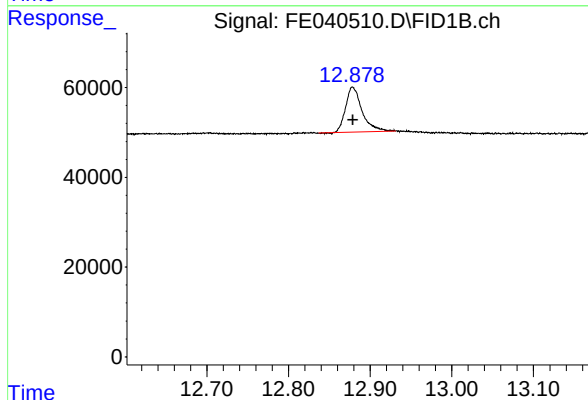
#5 N-HEXADECANE

R.T.: 10.133 min
Delta R.T.: 0.005 min
Response: 123026
Conc: 0.83 ug/ml



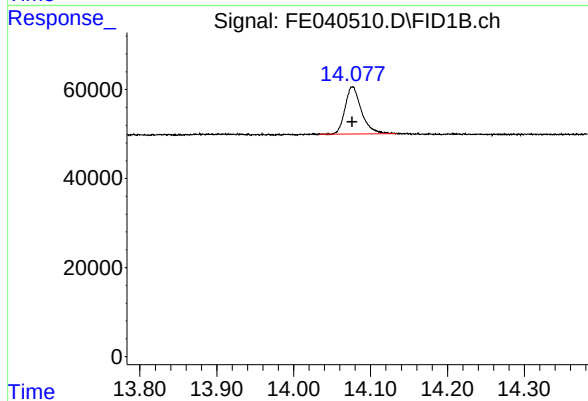
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 134456
Conc: 0.89 ug/ml



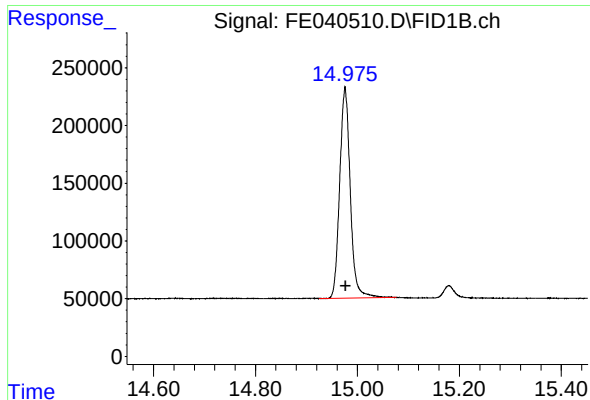
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 141089
Conc: 0.93 ug/ml



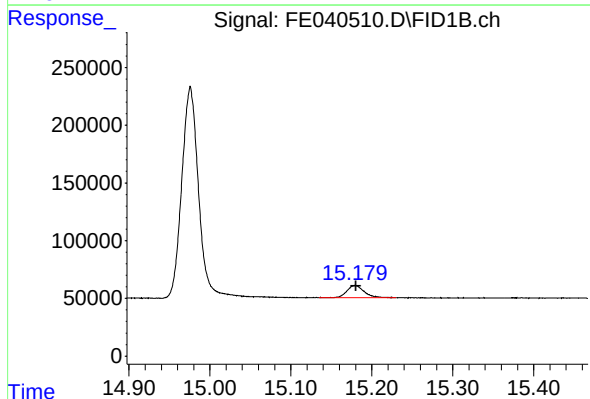
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 155443
Conc: 1.05 ug/ml



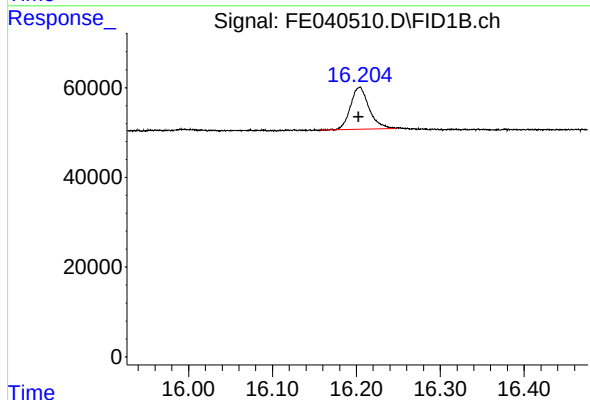
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 2628497
Conc: 19.91 ug/ml



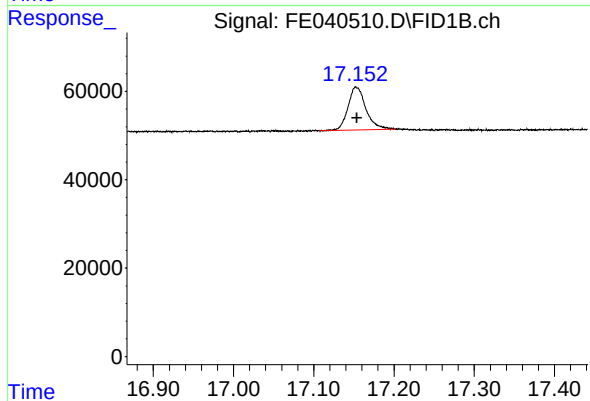
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 154546
Conc: 1.04 ug/ml



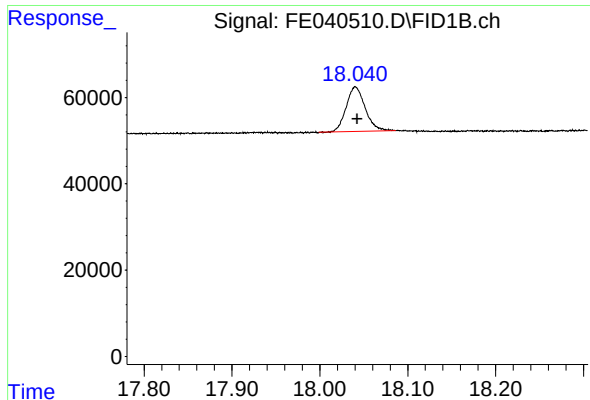
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: 0.001 min
Response: 144538
Conc: 1.00 ug/ml



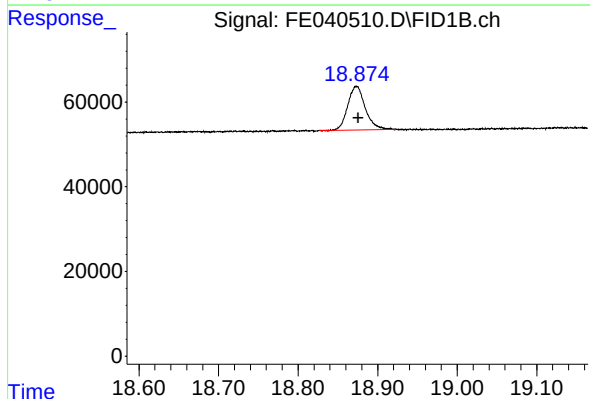
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: -0.001 min
Response: 150698
Conc: 1.06 ug/ml



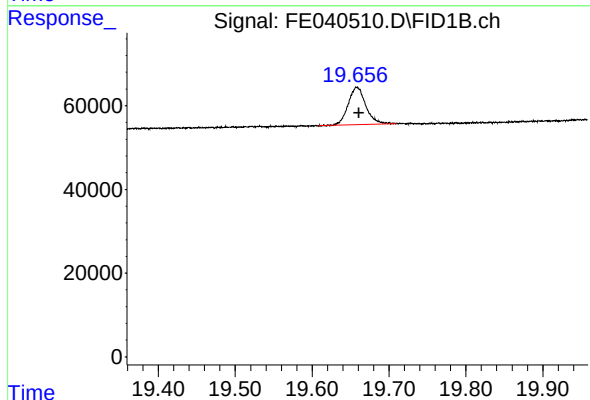
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 155715
Conc: 1.14 ug/ml



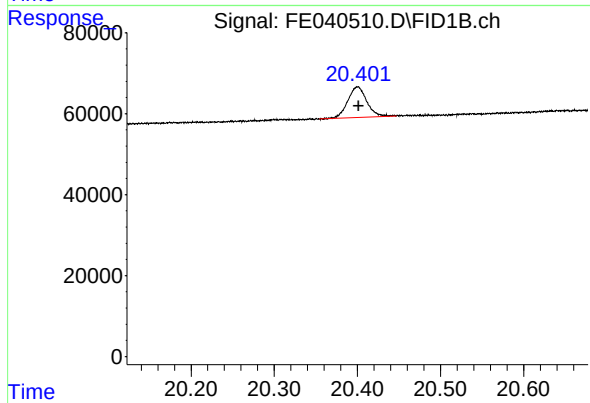
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.002 min
Response: 159557
Conc: 1.23 ug/ml



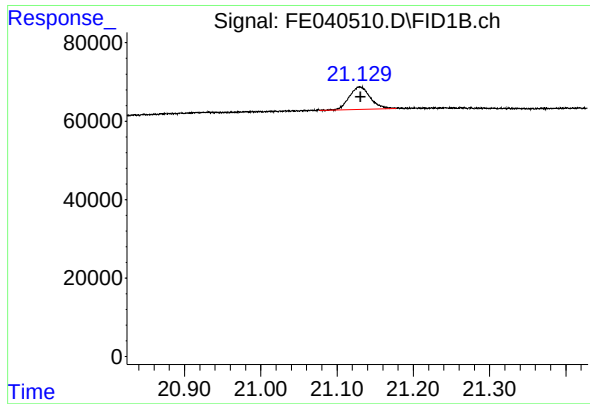
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 143452
Conc: 1.20 ug/ml



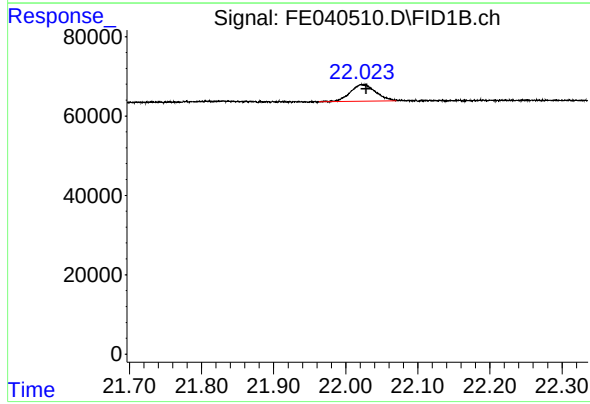
#16 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: -0.001 min
Response: 120100
Conc: 1.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.001 min
Response: 108592
Conc: 0.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.007 min
Response: 102126
Conc: 0.91 ug/ml