

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052062.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 21:26
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : 5 PPB SOIL LOQ
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:49:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.250	1782634	17.898 ug/ml
Target Compounds			
1) N-OCTANE	2.410	358364	4.202 ug/ml
2) N-DECANE	4.904	418448	4.573 ug/ml
3) N-DODECANE	7.031	447065	4.474 ug/ml
4) N-TETRADECANE	8.836	478032	4.698 ug/ml
5) N-HEXADECANE	10.429	493676	4.633 ug/ml
6) N-OCTADECANE	11.861	511521	4.562 ug/ml
7) N-EICOSANE	13.163	525216	4.716 ug/ml
8) N-DOCOSANE	14.354	510454	4.597 ug/ml
10) N-TETRACOSANE	15.452	511367	4.623 ug/ml
11) N-HEXACOSANE	16.468	507039	4.651 ug/ml
12) N-OCTACOSANE	17.415	501236	4.644 ug/ml
13) N-TRIACONTANE	18.300	515881	4.808 ug/ml
14) N-DOTRIACONTANE	19.130	504707	4.834 ug/ml
15) N-TETRATRIACONTANE	19.912	466083	4.963 ug/ml
16) N-HEXATRIACONTANE	20.649	411992	5.102 ug/ml
17) N-OCTATRIACONTANE	21.433	373165	5.002 ug/ml
18) N-TETRACONTANE	22.430	346685	4.708 ug/ml

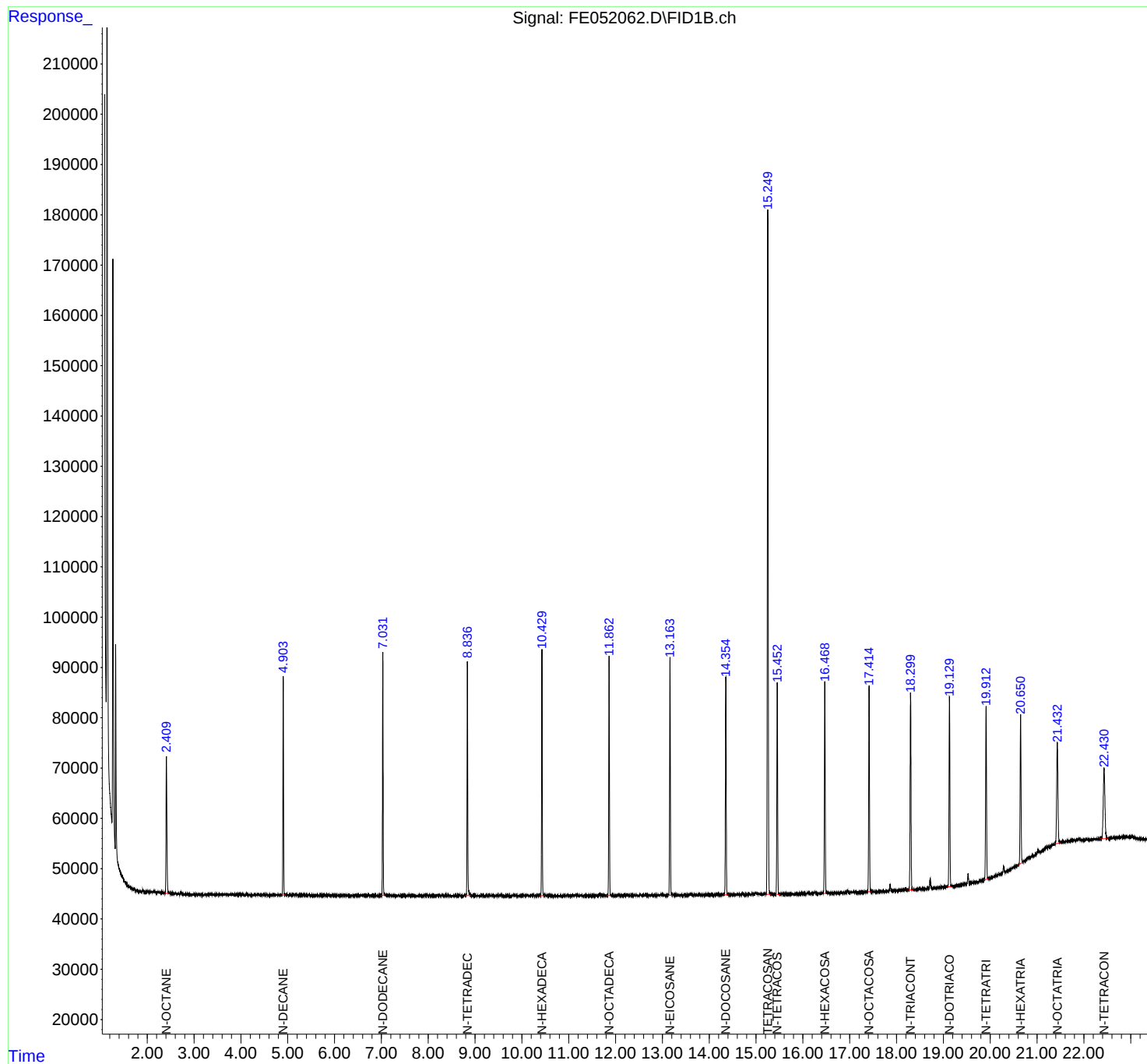
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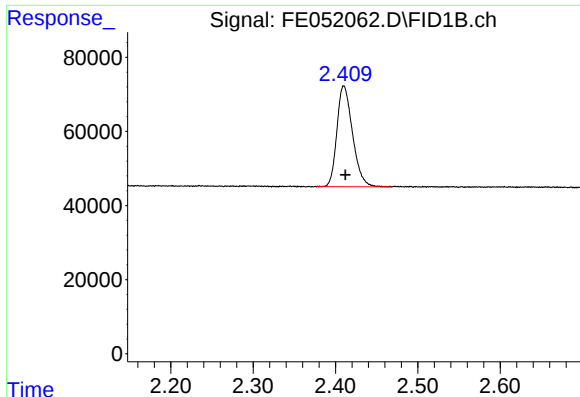
(m)=manual int.

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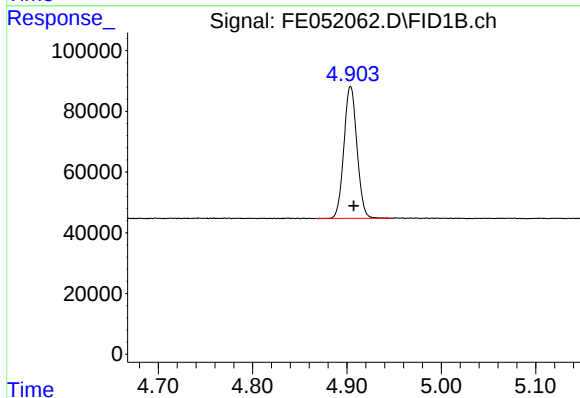
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





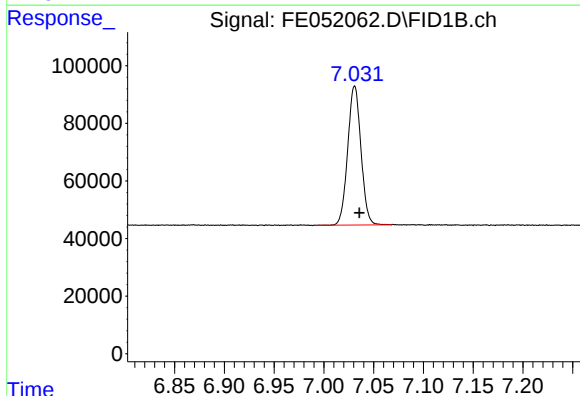
#1 N-OCTANE

R.T.: 2.410 min
Delta R.T.: -0.002 min
Response: 358364
Conc: 4.20 ug/ml



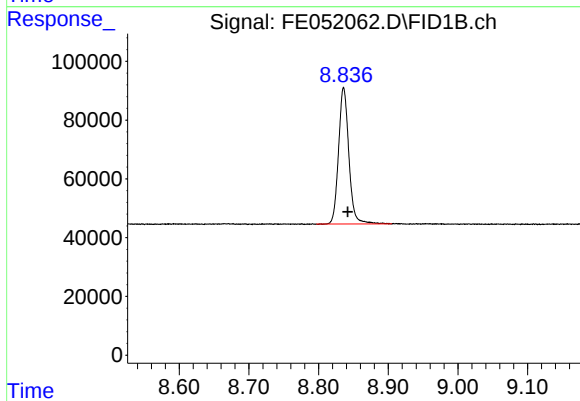
#2 N-DECANE

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 418448
Conc: 4.57 ug/ml



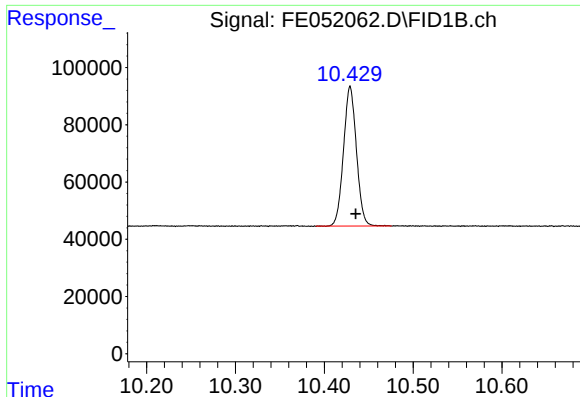
#3 N-DODECANE

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 447065
Conc: 4.47 ug/ml



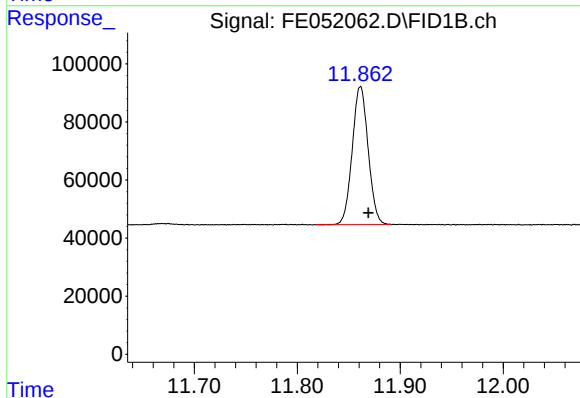
#4 N-TETRADECANE

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 478032
Conc: 4.70 ug/ml



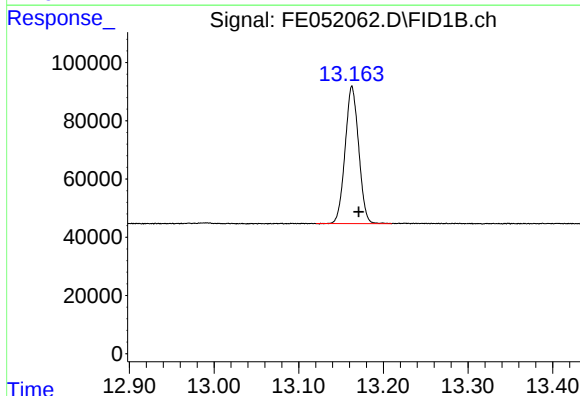
#5 N-HEXADECANE

R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 493676
Conc: 4.63 ug/ml



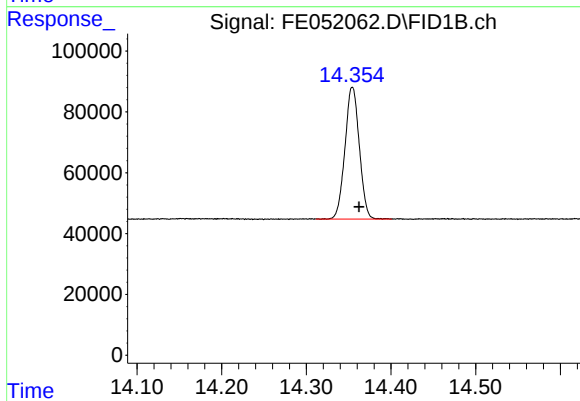
#6 N-OCTADECANE

R.T.: 11.861 min
Delta R.T.: -0.008 min
Response: 511521
Conc: 4.56 ug/ml



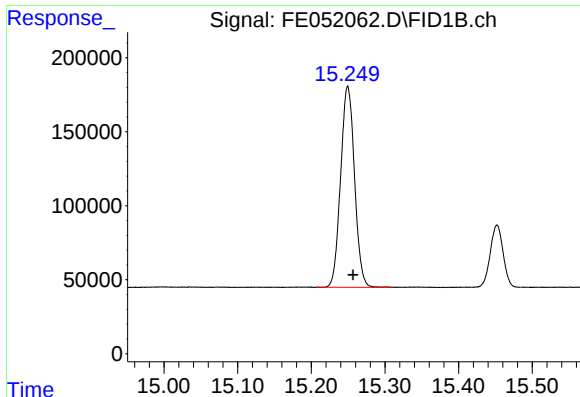
#7 N-EICOSANE

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 525216
Conc: 4.72 ug/ml



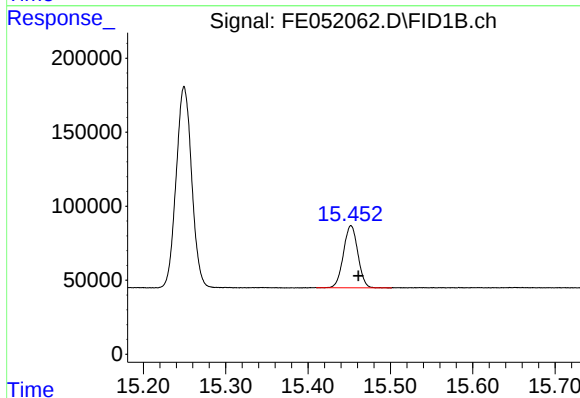
#8 N-DOCOSANE

R.T.: 14.354 min
Delta R.T.: -0.008 min
Response: 510454
Conc: 4.60 ug/ml



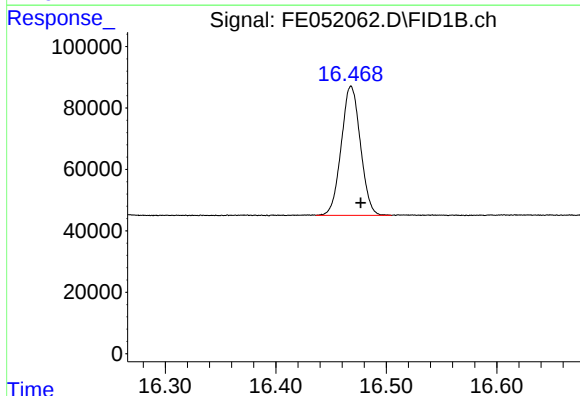
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.250 min
Delta R.T.: -0.007 min
Response: 1782634
Conc: 17.90 ug/ml



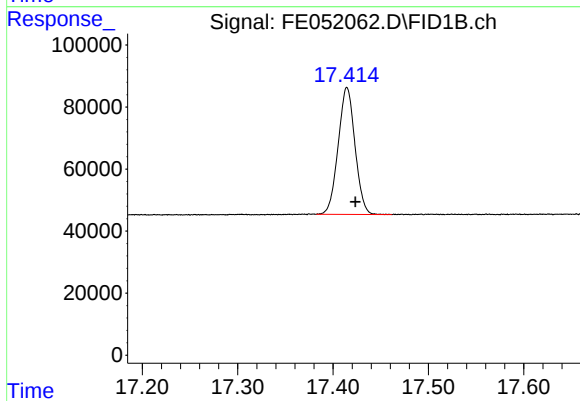
#10 N-TETRACOSANE

R.T.: 15.452 min
Delta R.T.: -0.009 min
Response: 511367
Conc: 4.62 ug/ml



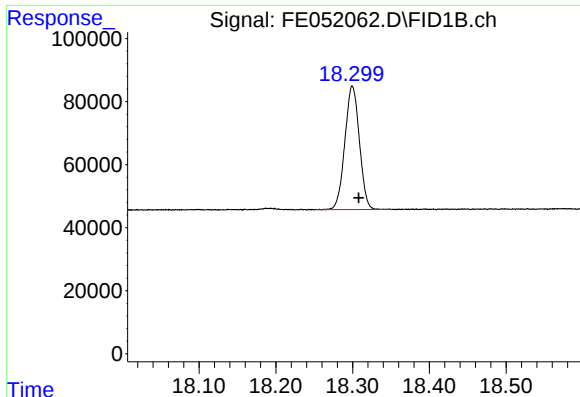
#11 N-HEXACOSANE

R.T.: 16.468 min
Delta R.T.: -0.009 min
Response: 507039
Conc: 4.65 ug/ml



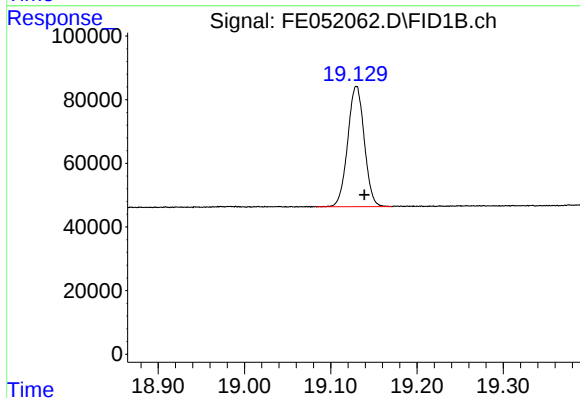
#12 N-OCTACOSANE

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 501236
Conc: 4.64 ug/ml



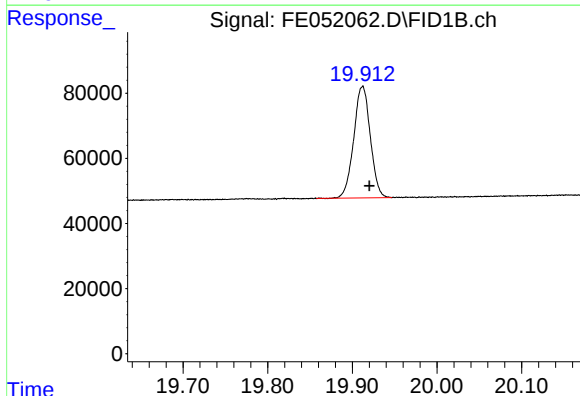
#13 N-TRIACONTANE

R.T.: 18.300 min
Delta R.T.: -0.008 min
Response: 515881
Conc: 4.81 ug/ml



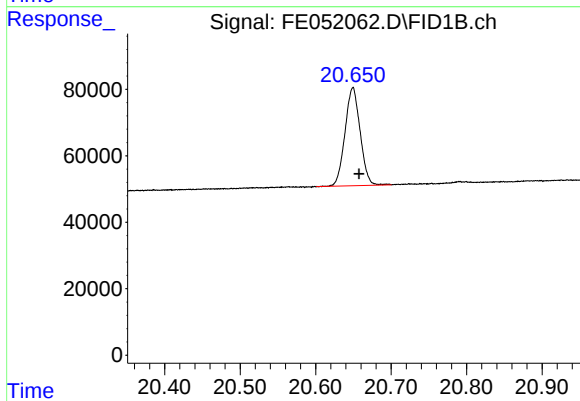
#14 N-DOTRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.009 min
Response: 504707
Conc: 4.83 ug/ml



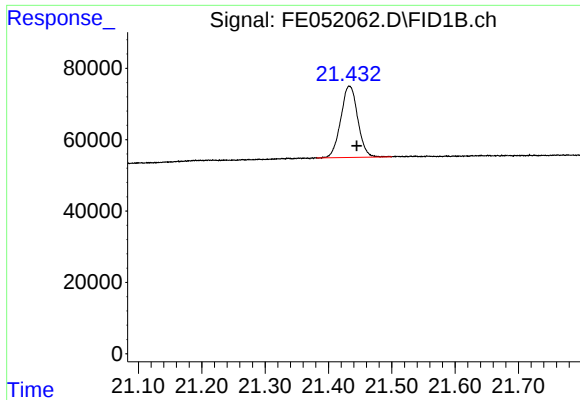
#15 N-TETRATRIACONTANE

R.T.: 19.912 min
Delta R.T.: -0.008 min
Response: 466083
Conc: 4.96 ug/ml



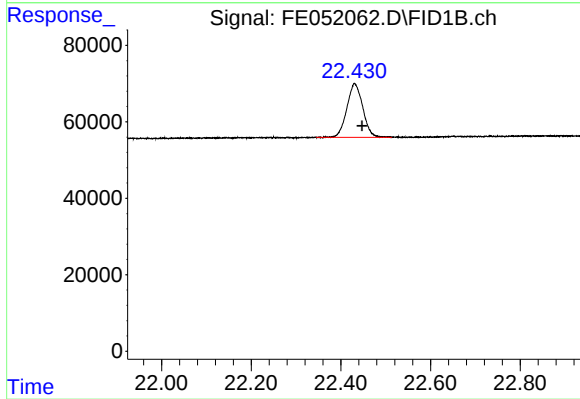
#16 N-HEXATRIACONTANE

R.T.: 20.649 min
Delta R.T.: -0.008 min
Response: 411992
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.433 min
Delta R.T.: -0.011 min
Response: 373165
Conc: 5.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.430 min
Delta R.T.: -0.017 min
Response: 346685
Conc: 4.71 ug/ml