

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052068.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2025 00:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:51:24 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...	15.251	4769132	47.884 ug/ml
Target Compounds			
1) N-OCTANE	2.409	4078026	47.820 ug/ml
2) N-DECANE	4.904	4412149	48.218 ug/ml
3) N-DODECANE	7.032	4822740	48.268 ug/ml
4) N-TETRADECANE	8.838	4899646	48.155 ug/ml
5) N-HEXADECANE	10.431	5130125	48.144 ug/ml
6) N-OCTADECANE	11.864	5396005	48.126 ug/ml
7) N-EICOSANE	13.165	5338497	47.931 ug/ml
8) N-DOCOSANE	14.356	5299992	47.735 ug/ml
10) N-TETRACOSANE	15.454	5284093	47.772 ug/ml
11) N-HEXACOSANE	16.471	5204283	47.741 ug/ml
12) N-OCTACOSANE	17.417	5157521	47.782 ug/ml
13) N-TRIACONTANE	18.302	5115254	47.673 ug/ml
14) N-DOTRIACONTANE	19.132	4974282	47.639 ug/ml
15) N-TETRATRIACONTANE	19.914	4475859	47.664 ug/ml
16) N-HEXATRIACONTANE	20.650	3822041	47.330 ug/ml
17) N-OCTATRIACONTANE	21.434	3525477	47.252 ug/ml
18) N-TETRACONTANE	22.433	3461506	47.002 ug/ml

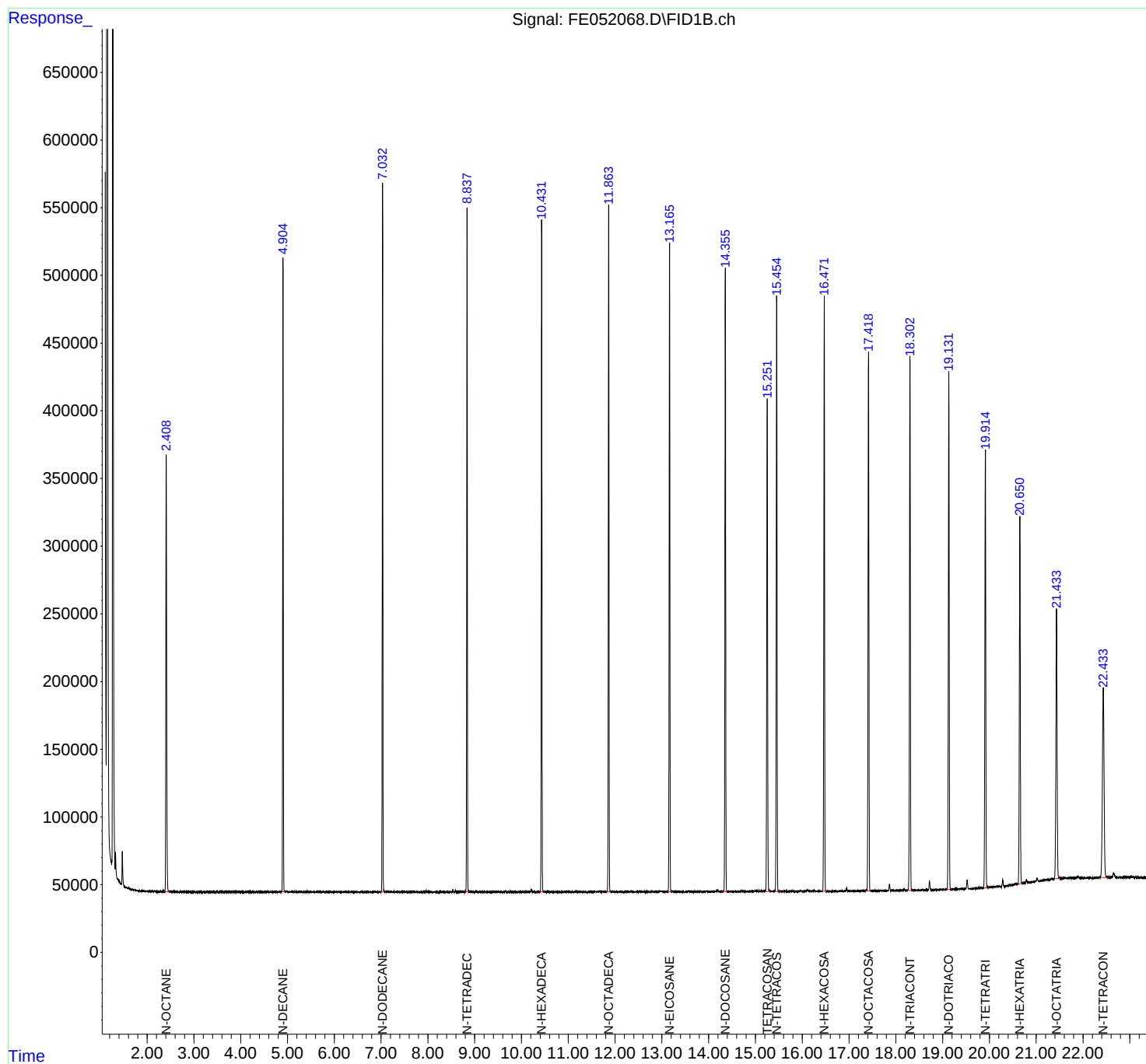
(f)=RT Delta > 1/2 Window

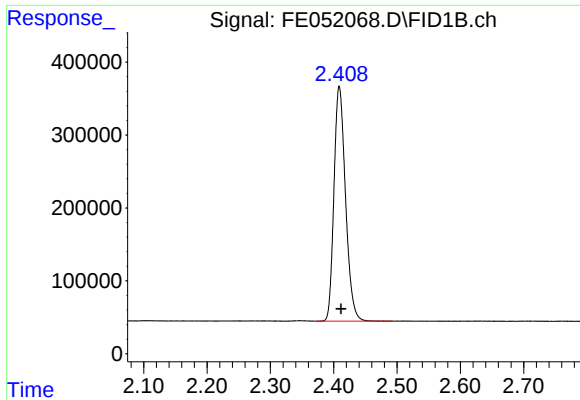
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
Data File : FE052068.D
Signal(s) : FID1B.ch
Acq On : 25 Jan 2025 00:27
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:51:24 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

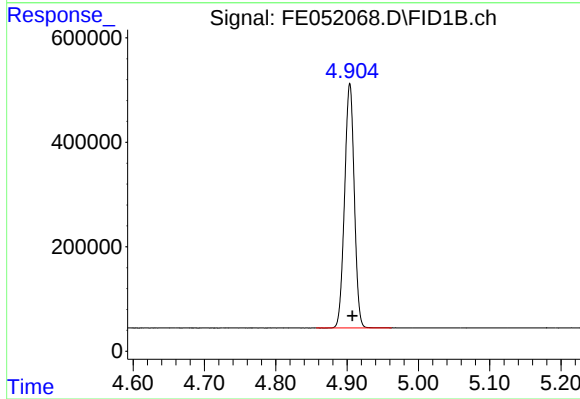
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





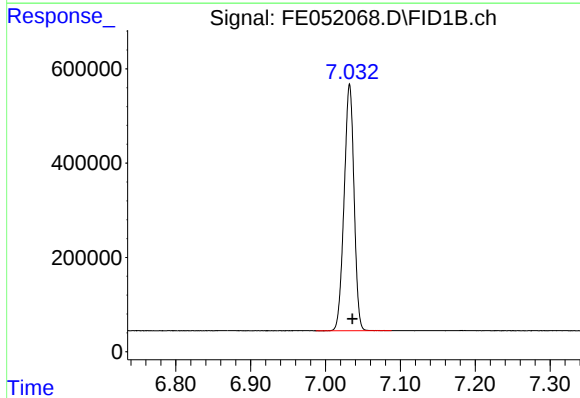
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: -0.003 min
Response: 4078026
Conc: 47.82 ug/ml



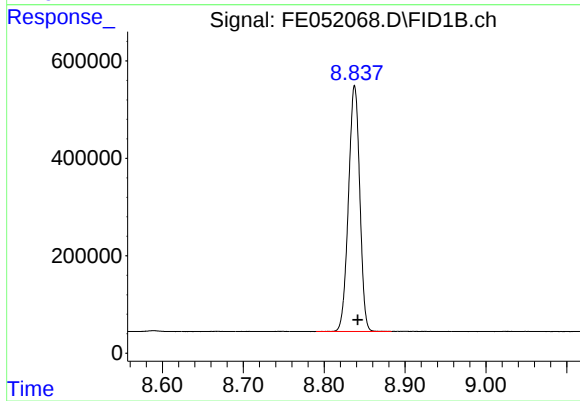
#2 N-DECANE

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 4412149
Conc: 48.22 ug/ml



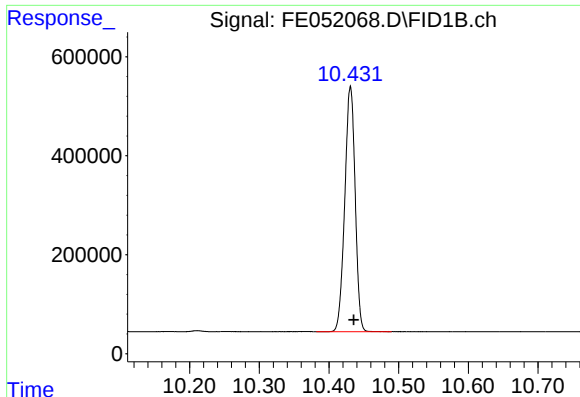
#3 N-DODECANE

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 4822740
Conc: 48.27 ug/ml



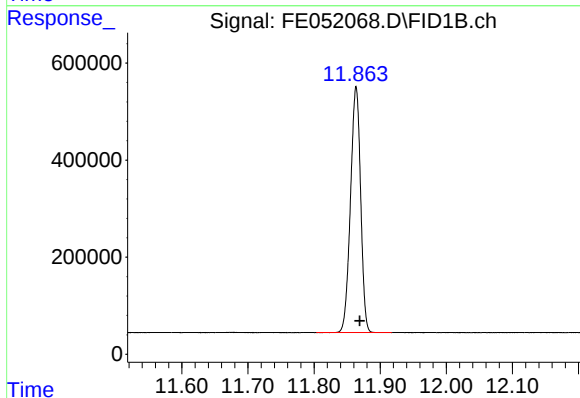
#4 N-TETRADECANE

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 4899646
Conc: 48.15 ug/ml



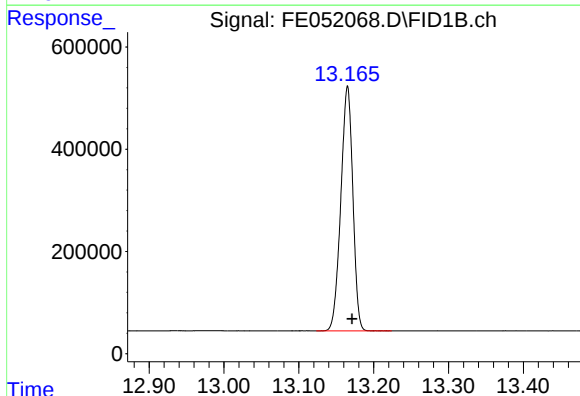
#5 N-HEXADECANE

R.T.: 10.431 min
Delta R.T.: -0.005 min
Response: 5130125
Conc: 48.14 ug/ml



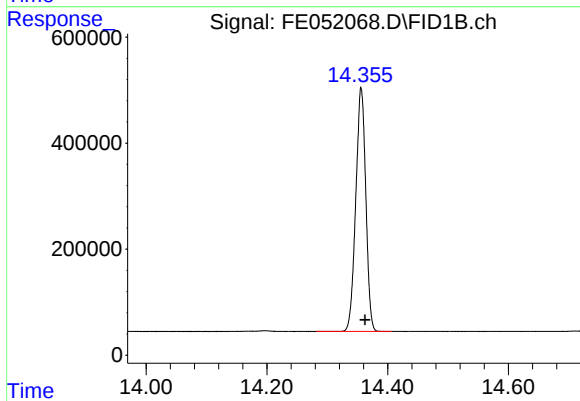
#6 N-OCTADECANE

R.T.: 11.864 min
Delta R.T.: -0.005 min
Response: 5396005
Conc: 48.13 ug/ml



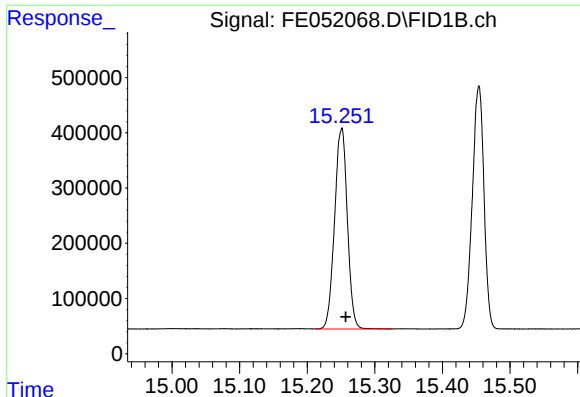
#7 N-EICOSANE

R.T.: 13.165 min
Delta R.T.: -0.006 min
Response: 5338497
Conc: 47.93 ug/ml



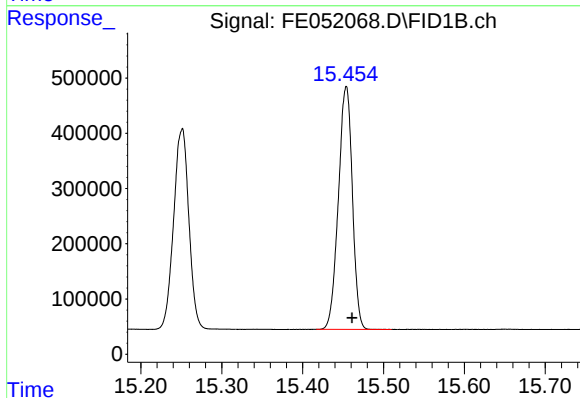
#8 N-DOCOSANE

R.T.: 14.356 min
Delta R.T.: -0.006 min
Response: 5299992
Conc: 47.73 ug/ml



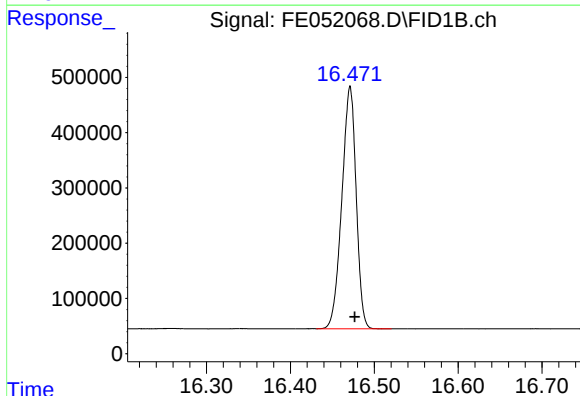
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.251 min
Delta R.T.: -0.006 min
Response: 4769132
Conc: 47.88 ug/ml



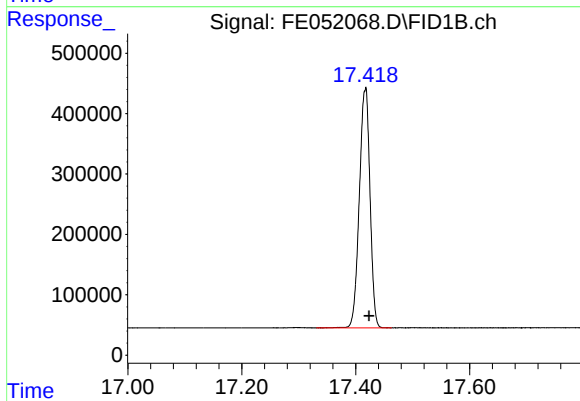
#10 N-TETRACOSANE

R.T.: 15.454 min
Delta R.T.: -0.007 min
Response: 5284093
Conc: 47.77 ug/ml



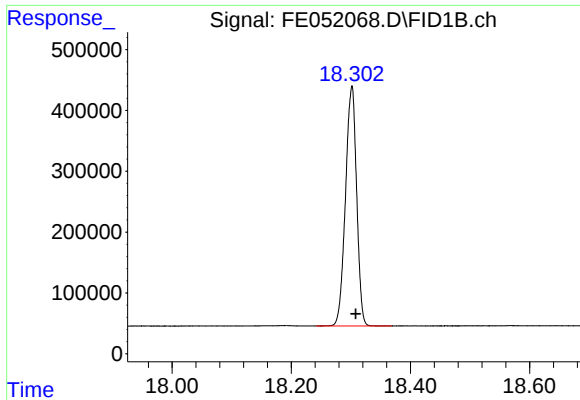
#11 N-HEXACOSANE

R.T.: 16.471 min
Delta R.T.: -0.006 min
Response: 5204283
Conc: 47.74 ug/ml



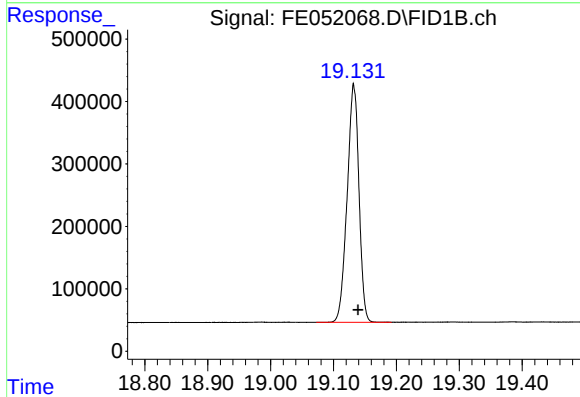
#12 N-OCTACOSANE

R.T.: 17.417 min
Delta R.T.: -0.006 min
Response: 5157521
Conc: 47.78 ug/ml



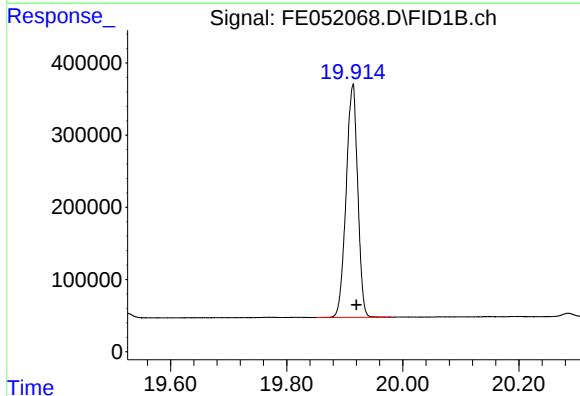
#13 N-TRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.006 min
Response: 5115254
Conc: 47.67 ug/ml



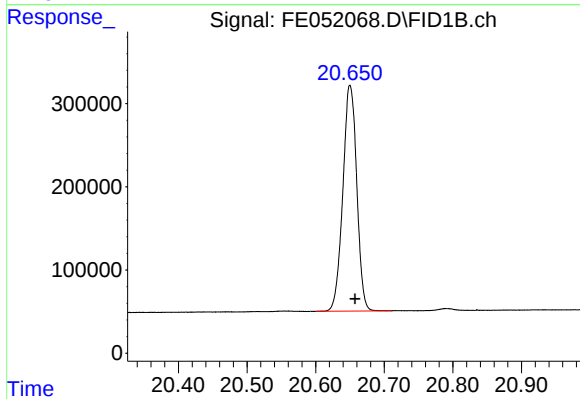
#14 N-DOTRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.007 min
Response: 4974282
Conc: 47.64 ug/ml



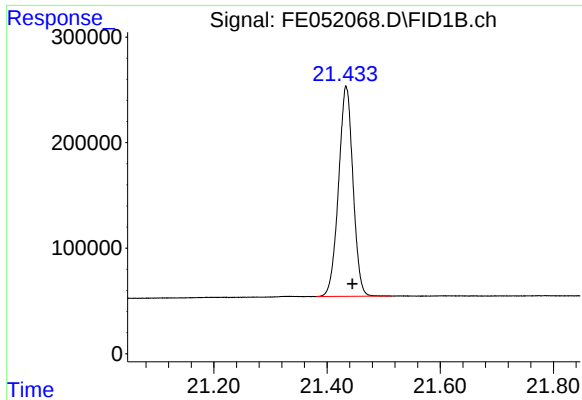
#15 N-TETRATRIACONTANE

R.T.: 19.914 min
Delta R.T.: -0.006 min
Response: 4475859
Conc: 47.66 ug/ml



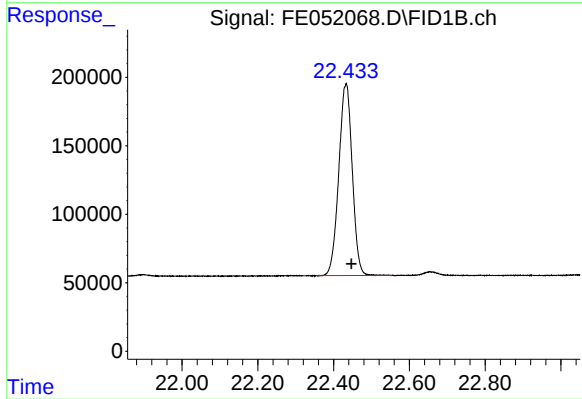
#16 N-HEXATRIACONTANE

R.T.: 20.650 min
Delta R.T.: -0.007 min
Response: 3822041
Conc: 47.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.434 min
Delta R.T.: -0.011 min
Response: 3525477
Conc: 47.25 ug/ml



#18 N-TETRACONTANE

R.T.: 22.433 min
Delta R.T.: -0.014 min
Response: 3461506
Conc: 47.00 ug/ml