

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052066.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 23:27
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : 5 PPB WATER LOQ
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:50:45 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...	15.249	1799804	18.071 ug/ml
Target Compounds				
1)	N-OCTANE	2.409	360640	4.229 ug/ml
2)	N-DECANE	4.903	418279	4.571 ug/ml
3)	N-DODECANE	7.031	447772	4.482 ug/ml
4)	N-TETRADECANE	8.836	479058	4.708 ug/ml
5)	N-HEXADECANE	10.428	499899	4.691 ug/ml
6)	N-OCTADECANE	11.861	517783	4.618 ug/ml
7)	N-EICOSANE	13.163	531177	4.769 ug/ml
8)	N-DOCOSANE	14.354	517436	4.660 ug/ml
10)	N-TETRACOSANE	15.452	516500	4.670 ug/ml
11)	N-HEXACOSANE	16.468	512626	4.703 ug/ml
12)	N-OCTACOSANE	17.414	511504	4.739 ug/ml
13)	N-TRIACONTANE	18.298	532159	4.960 ug/ml
14)	N-DOTRIACONTANE	19.128	520638	4.986 ug/ml
15)	N-TETRATRIACONTANE	19.910	480321	5.115 ug/ml
16)	N-HEXATRIACONTANE	20.649	422108	5.227 ug/ml
17)	N-OCTATRIACONTANE	21.431	380871	5.105 ug/ml
18)	N-TETRACONTANE	22.429	351562	4.774 ug/ml

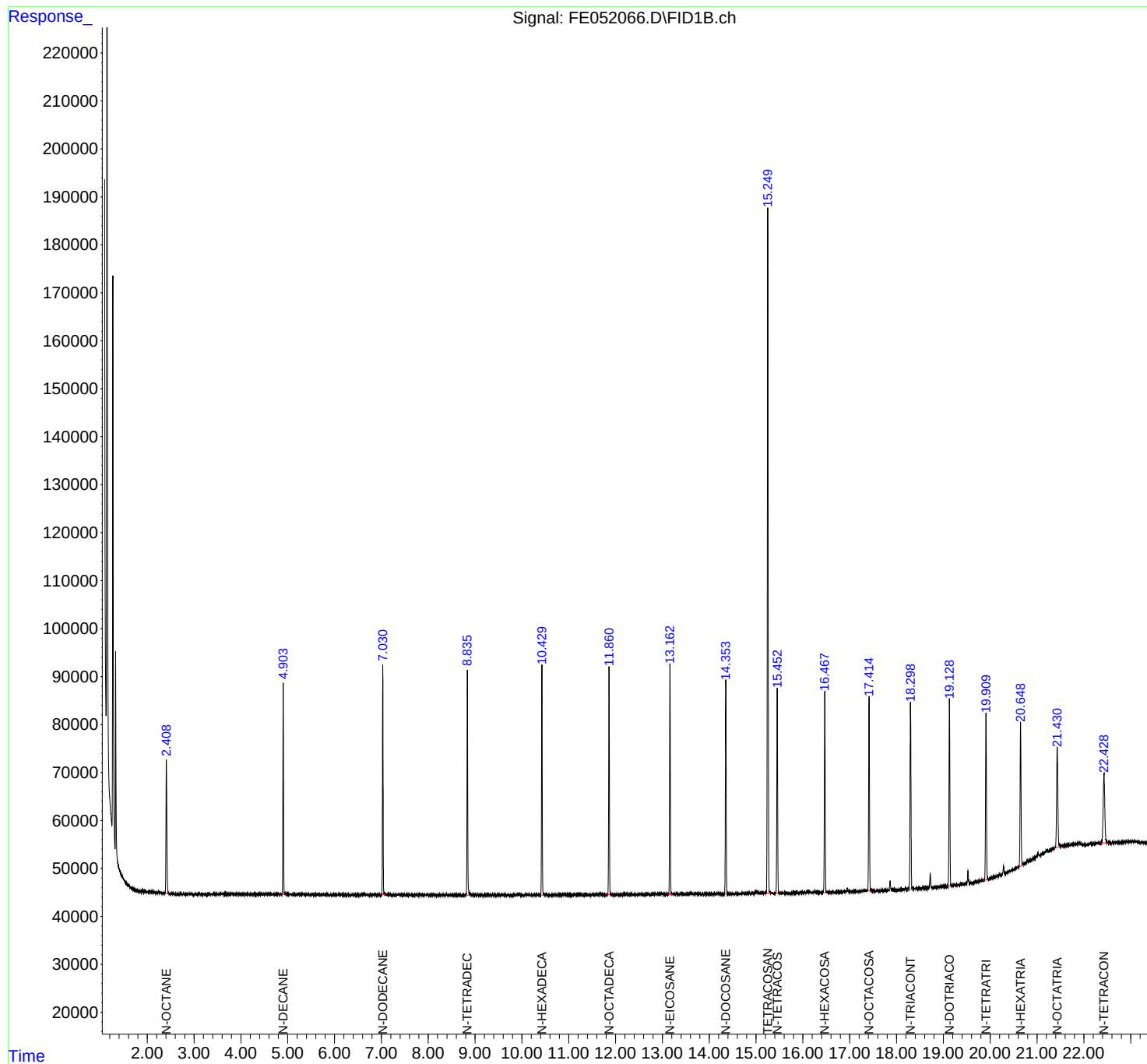
(f)=RT Delta > 1/2 Window

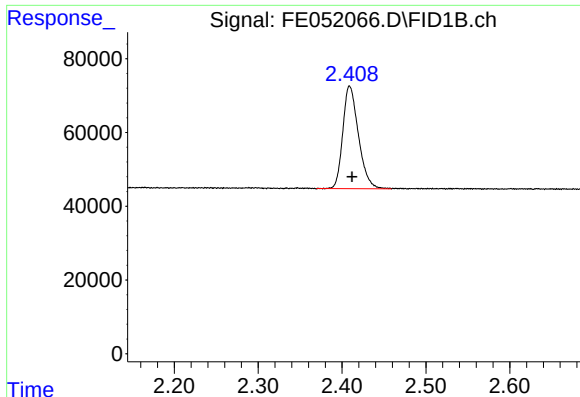
(m)=manual int.

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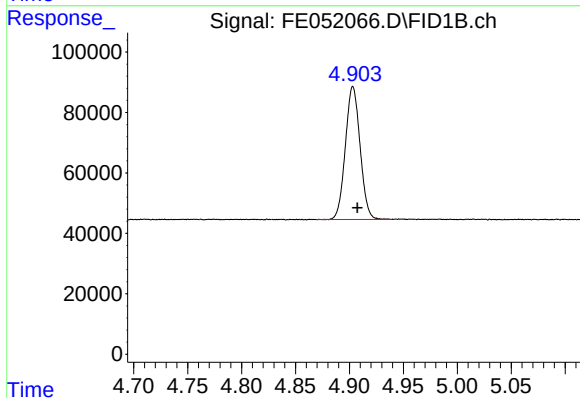
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





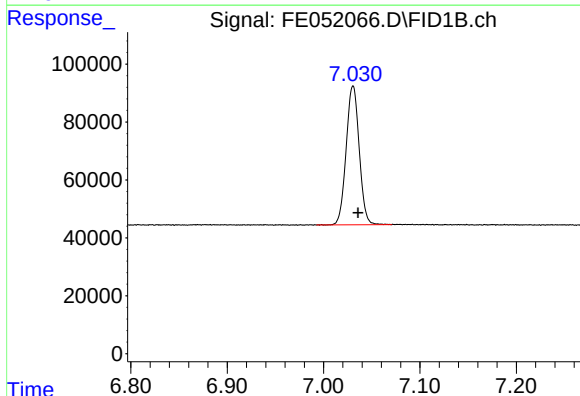
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: -0.003 min
Response: 360640
Conc: 4.23 ug/ml



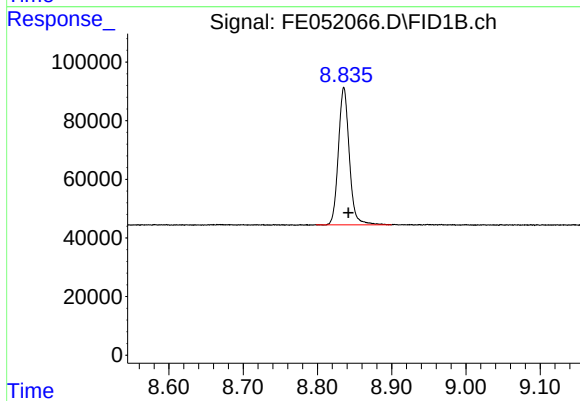
#2 N-DECANE

R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 418279
Conc: 4.57 ug/ml



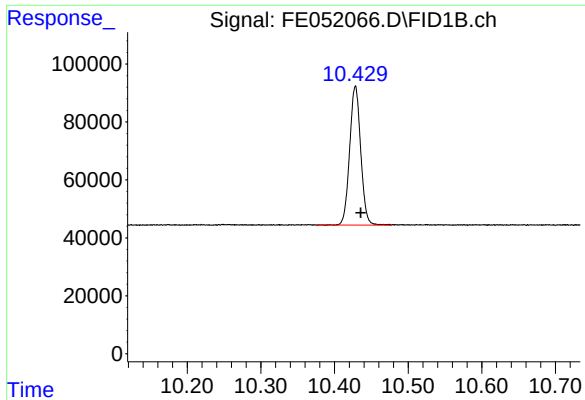
#3 N-DODECANE

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 447772
Conc: 4.48 ug/ml



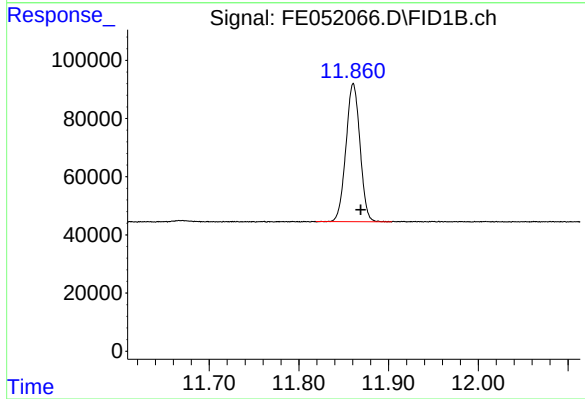
#4 N-TETRADECANE

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 479058
Conc: 4.71 ug/ml



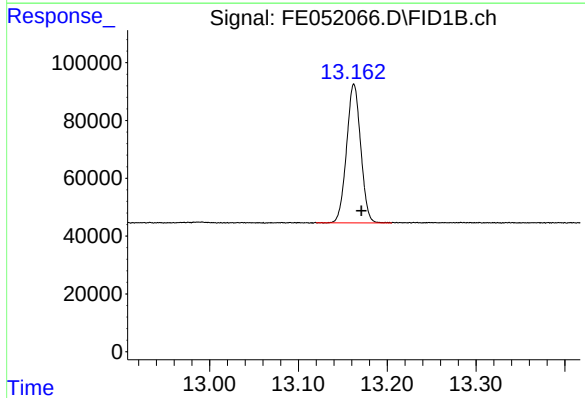
#5 N-HEXADECANE

R.T.: 10.428 min
Delta R.T.: -0.007 min
Response: 499899
Conc: 4.69 ug/ml



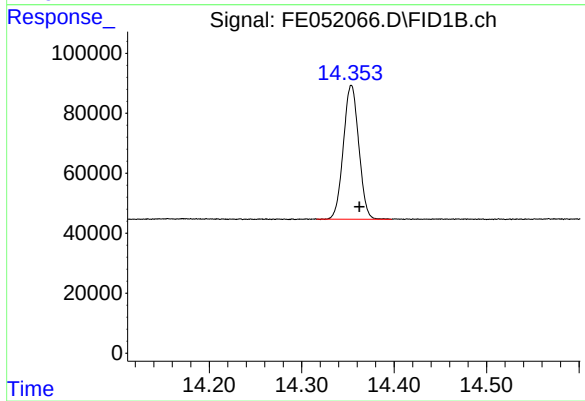
#6 N-OCTADECANE

R.T.: 11.861 min
Delta R.T.: -0.008 min
Response: 517783
Conc: 4.62 ug/ml



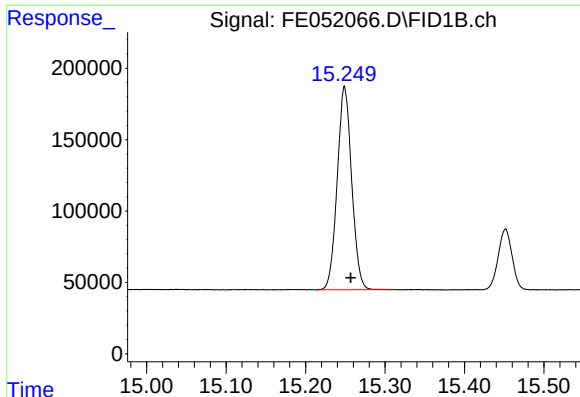
#7 N-EICOSANE

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 531177
Conc: 4.77 ug/ml



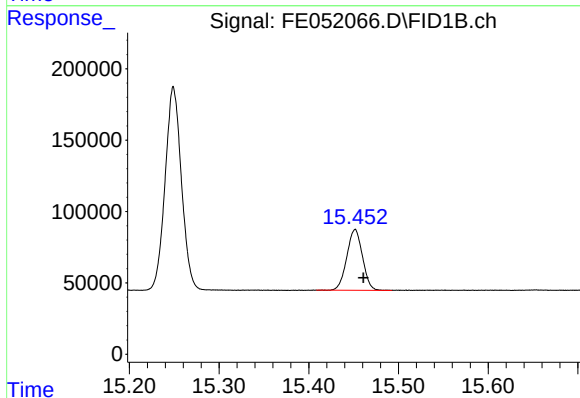
#8 N-DOCOSANE

R.T.: 14.354 min
Delta R.T.: -0.009 min
Response: 517436
Conc: 4.66 ug/ml



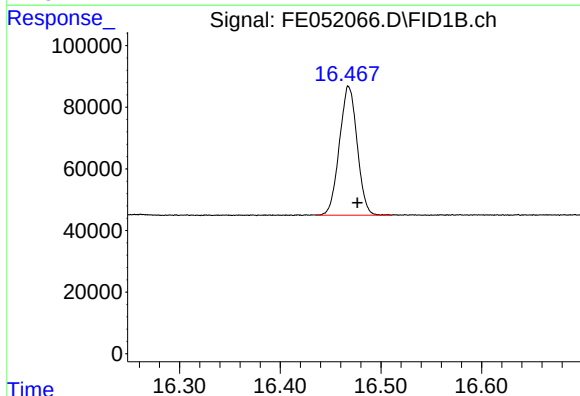
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.249 min
Delta R.T.: -0.008 min
Response: 1799804
Conc: 18.07 ug/ml



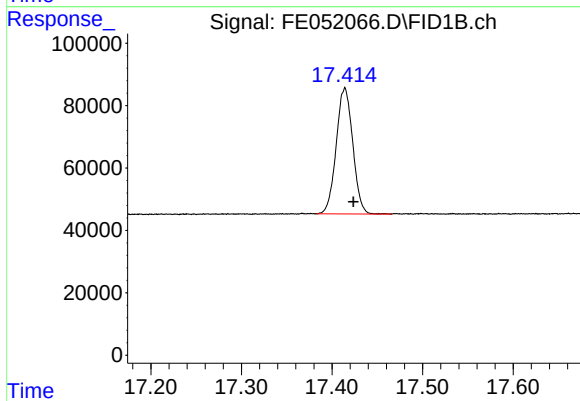
#10 N-TETRACOSANE

R.T.: 15.452 min
Delta R.T.: -0.009 min
Response: 516500
Conc: 4.67 ug/ml



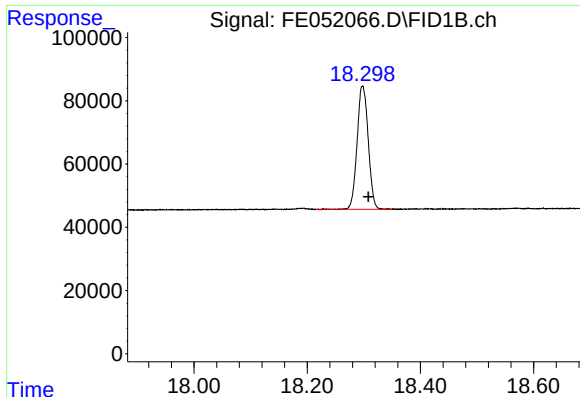
#11 N-HEXACOSANE

R.T.: 16.468 min
Delta R.T.: -0.009 min
Response: 512626
Conc: 4.70 ug/ml



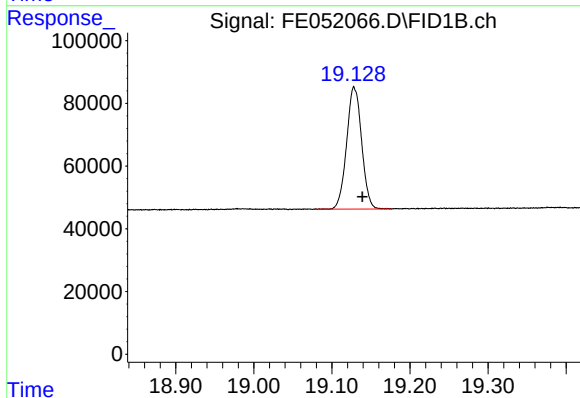
#12 N-OCTACOSANE

R.T.: 17.414 min
Delta R.T.: -0.009 min
Response: 511504
Conc: 4.74 ug/ml



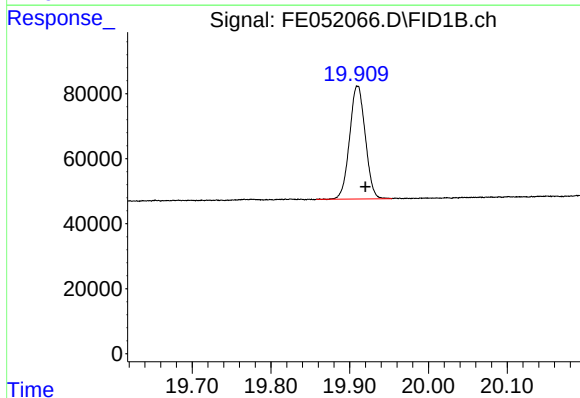
#13 N-TRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.010 min
Response: 532159
Conc: 4.96 ug/ml



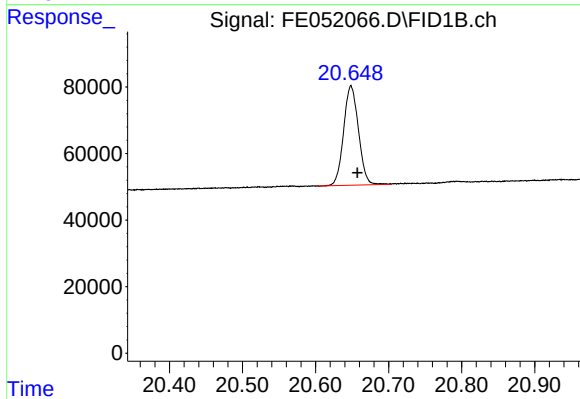
#14 N-DOTRIACONTANE

R.T.: 19.128 min
Delta R.T.: -0.011 min
Response: 520638
Conc: 4.99 ug/ml



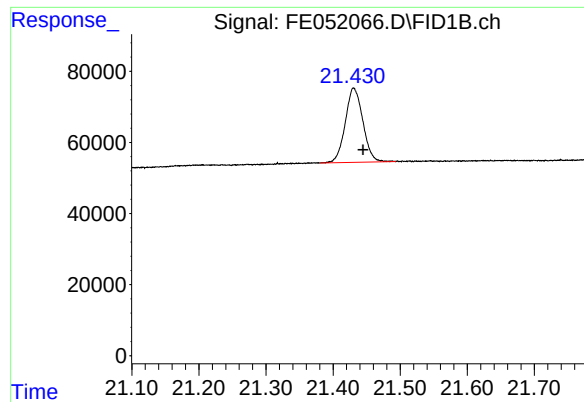
#15 N-TETRATRIACONTANE

R.T.: 19.910 min
Delta R.T.: -0.010 min
Response: 480321
Conc: 5.11 ug/ml



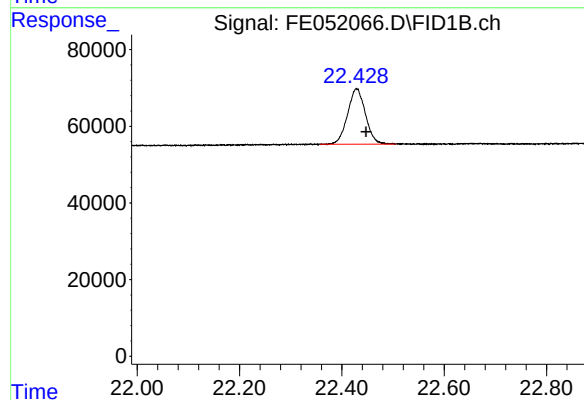
#16 N-HEXATRIACONTANE

R.T.: 20.649 min
Delta R.T.: -0.009 min
Response: 422108
Conc: 5.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.431 min
Delta R.T.: -0.014 min
Response: 380871
Conc: 5.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.429 min
Delta R.T.: -0.019 min
Response: 351562
Conc: 4.77 ug/ml