

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013542.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 15:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:02:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.070	5728937	51.171 ug/ml
Target Compounds			
1) N-OCTANE	2.056	5777828	48.785 ug/ml
2) N-DECANE	4.583	6135996	51.581 ug/ml
3) N-DODECANE	6.754	6401101	51.922 ug/ml
4) N-TETRADECANE	8.586	6272837	51.913 ug/ml
5) N-HEXADECANE	10.200	6418573	51.885 ug/ml
6) N-OCTADECANE	11.649	6615402	51.560 ug/ml
7) N-EICOSANE	12.964	6447961	51.273 ug/ml
8) N-DOCOSANE	14.167	6346495	51.284 ug/ml
10) N-TETRACOSANE	15.275	6293465	51.497 ug/ml
11) N-HEXACOSANE	16.301	6148762	51.763 ug/ml
12) N-OCTACOSANE	17.254	6067856	52.717 ug/ml
13) N-TRIACONTANE	18.145	6018667	53.923 ug/ml
14) N-DOTRIACONTANE	18.981	5722949	54.780 ug/ml
15) N-TETRATRIACONTANE	19.768	4579043	54.962 ug/ml
16) N-HEXATRIACONTANE	20.509	3483161	55.299 ug/ml
17) N-OCTATRIACONTANE	21.264	3070240	55.984 ug/ml
18) N-TETRACONTANE	22.210	3012949	57.524 ug/ml

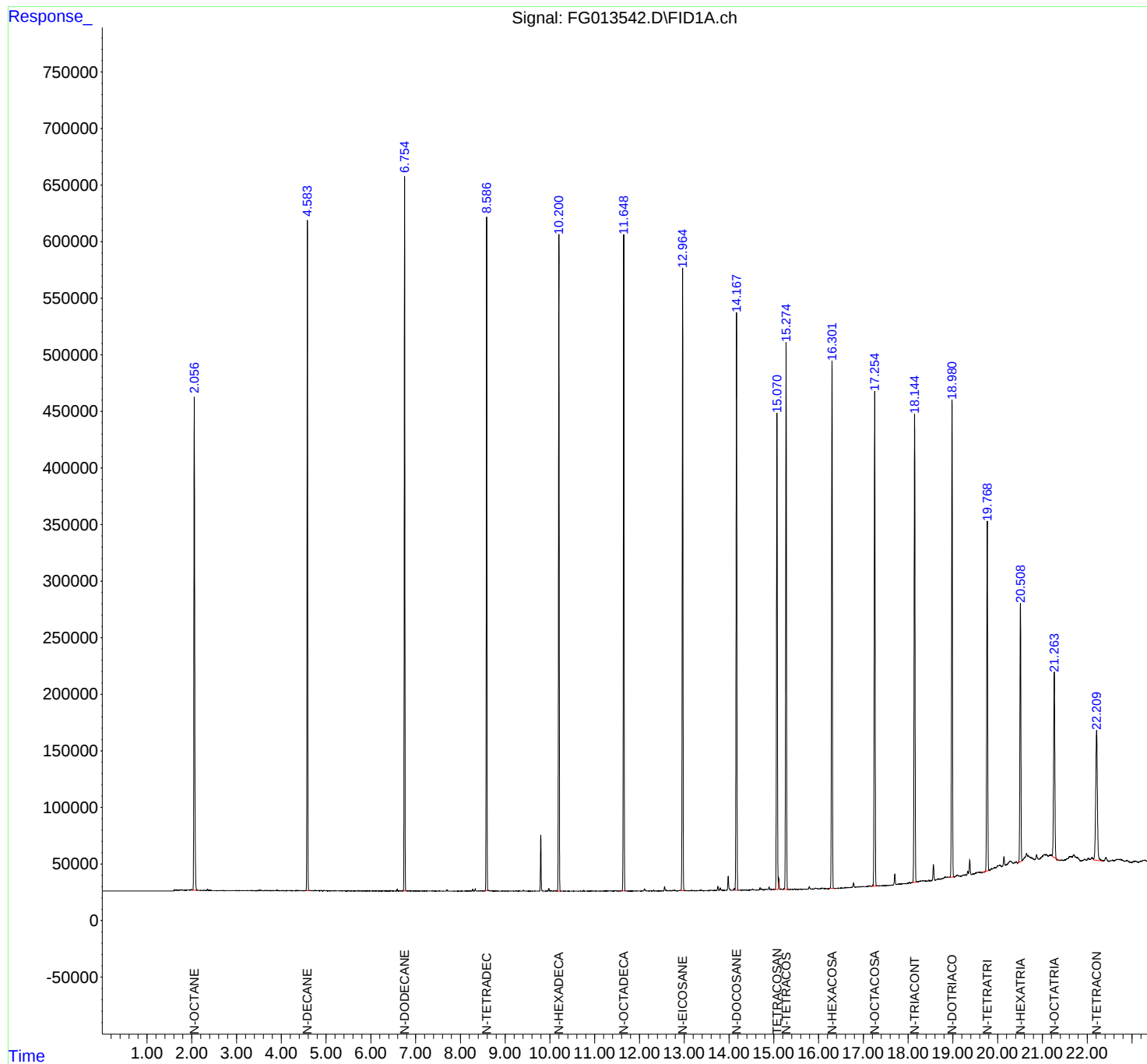
(f)=RT Delta > 1/2 Window

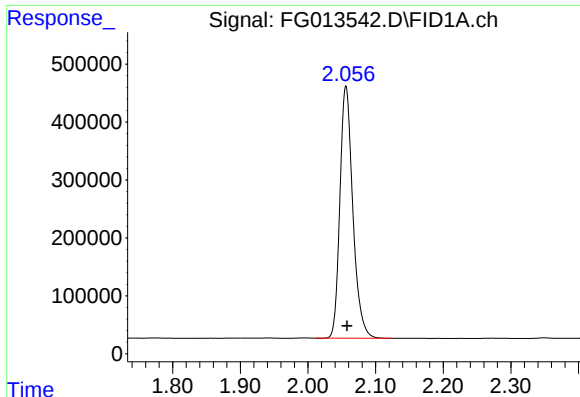
(m)=manual int.

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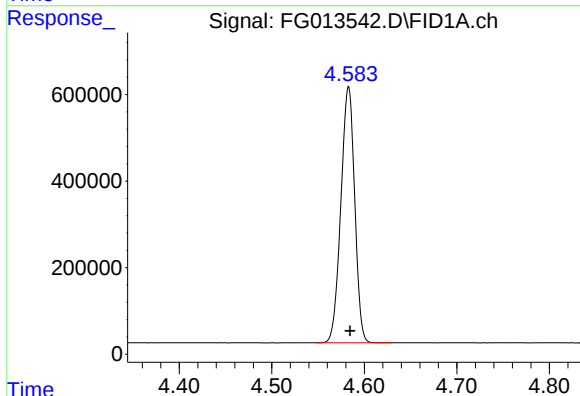
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





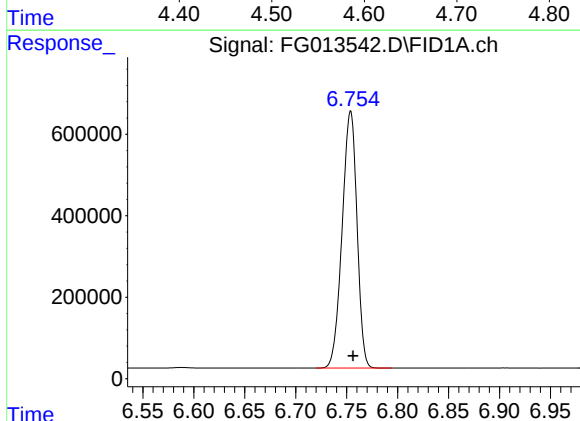
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 5777828
Conc: 48.78 ug/ml



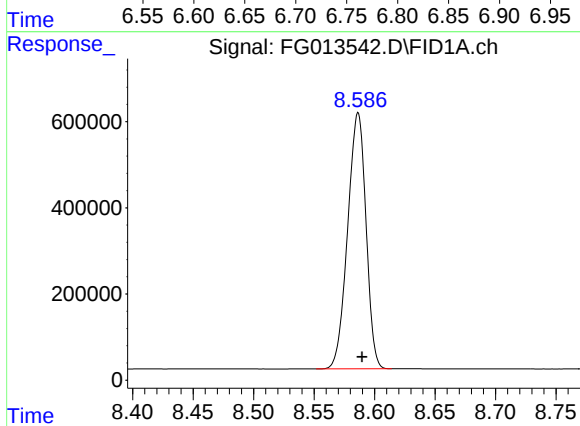
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 6135996
Conc: 51.58 ug/ml



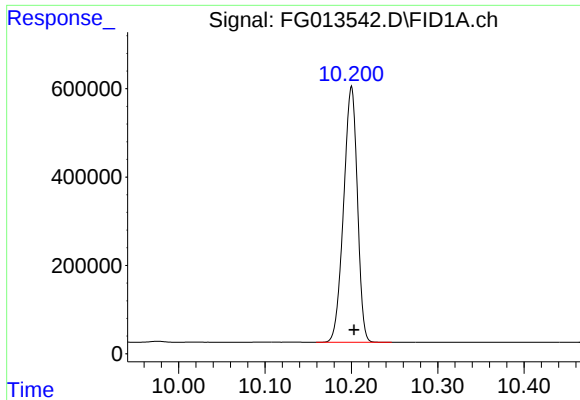
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 6401101
Conc: 51.92 ug/ml



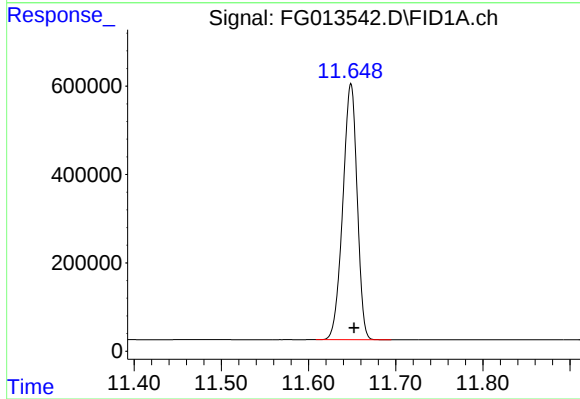
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 6272837
Conc: 51.91 ug/ml



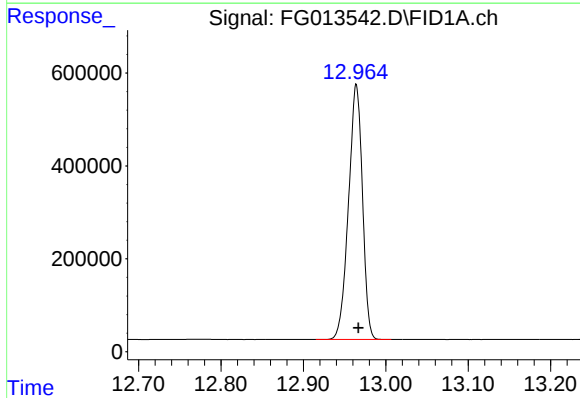
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 6418573
Conc: 51.89 ug/ml



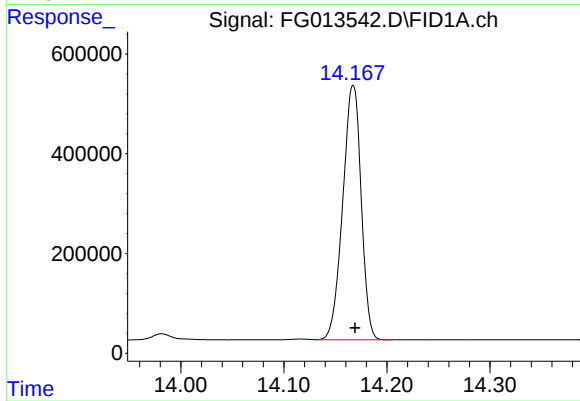
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.004 min
Response: 6615402
Conc: 51.56 ug/ml



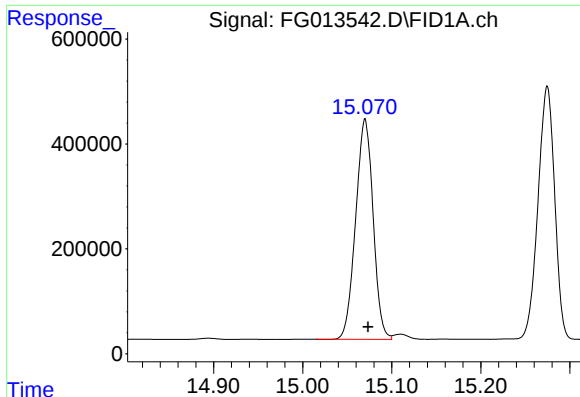
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.002 min
Response: 6447961
Conc: 51.27 ug/ml



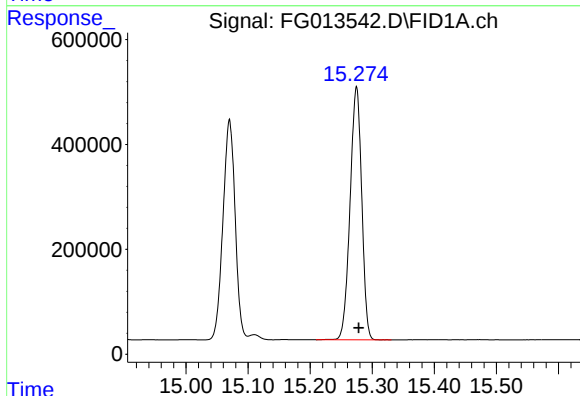
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.002 min
Response: 6346495
Conc: 51.28 ug/ml



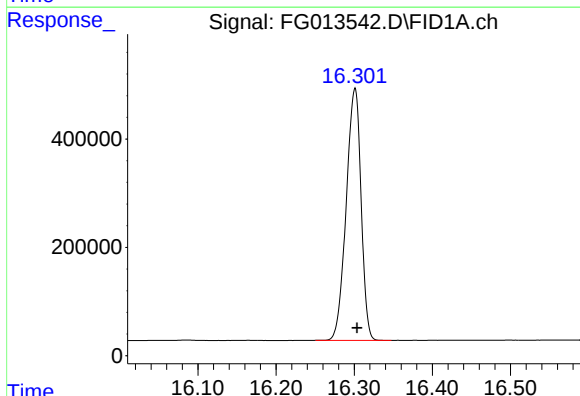
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 5728937
Conc: 51.17 ug/ml



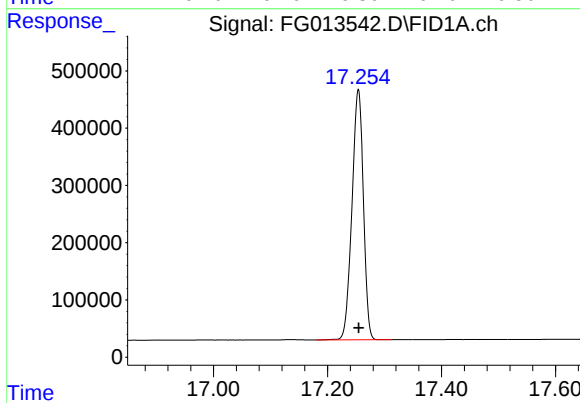
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 6293465
Conc: 51.50 ug/ml



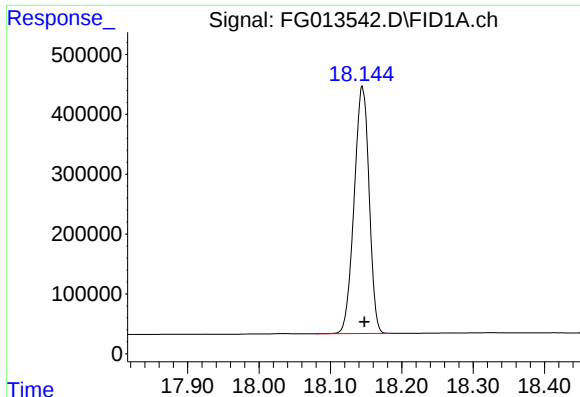
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 6148762
Conc: 51.76 ug/ml



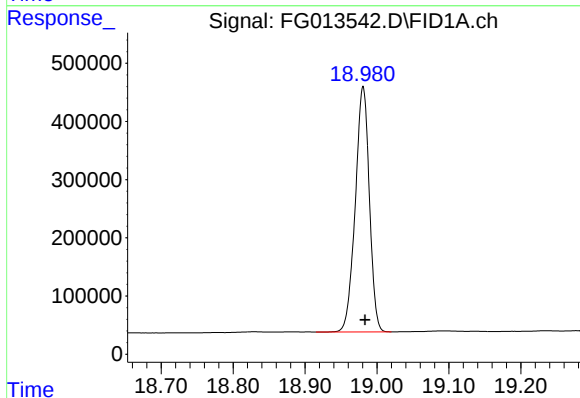
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 6067856
Conc: 52.72 ug/ml



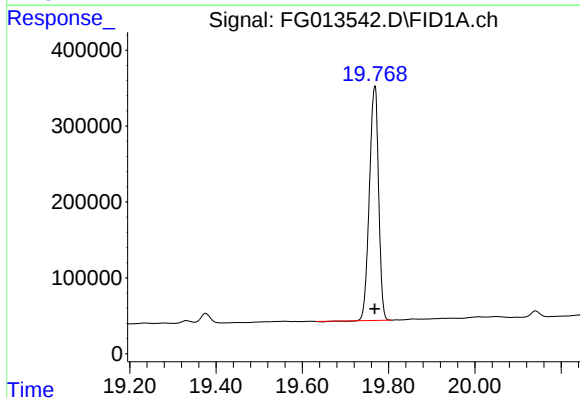
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.003 min
Response: 6018667
Conc: 53.92 ug/ml



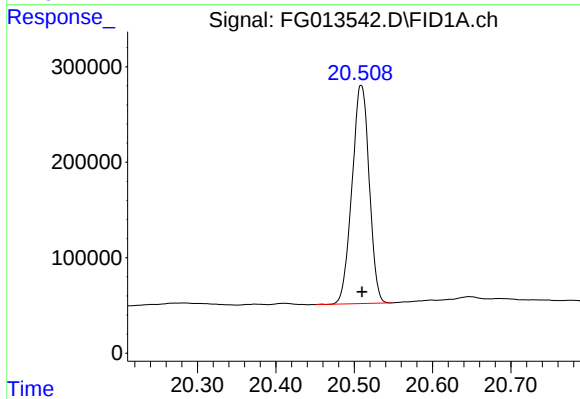
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.002 min
Response: 5722949
Conc: 54.78 ug/ml



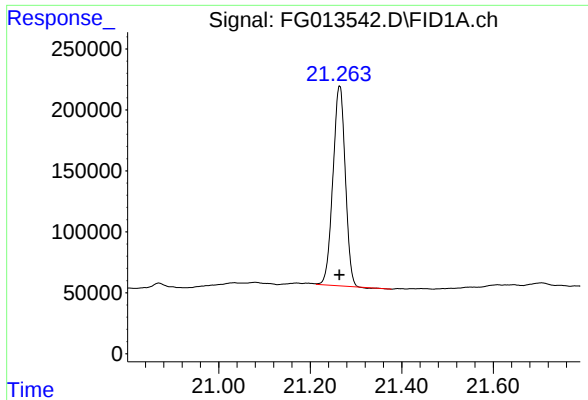
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 4579043
Conc: 54.96 ug/ml



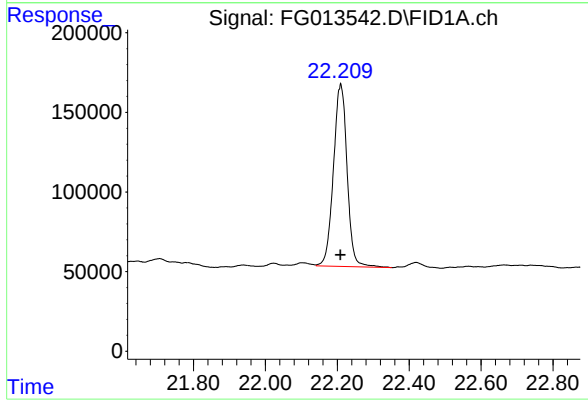
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.001 min
Response: 3483161
Conc: 55.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 3070240
Conc: 55.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.001 min
Response: 3012949
Conc: 57.52 ug/ml