

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049462.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 20:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 01:13:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.982	5966535	46.658 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6518056	46.384 ug/ml
2) N-DECANE	4.532	6815375	48.630 ug/ml
3) N-DODECANE	6.702	6874645	48.381 ug/ml
4) N-TETRADECANE	8.529	6953192	49.125 ug/ml
5) N-HEXADECANE	10.136	6893834	48.948 ug/ml
6) N-OCTADECANE	11.578	6956543	48.489 ug/ml
7) N-EICOSANE	12.887	6820823	48.385 ug/ml
8) N-DOCOSANE	14.084	6763810	48.592 ug/ml
10) N-TETRACOSANE	15.185	6755287	48.463 ug/ml
11) N-HEXACOSANE	16.205	6755563	48.417 ug/ml
12) N-OCTACOSANE	17.153	6751232	48.112 ug/ml
13) N-TRIACONTANE	18.040	6897272	48.336 ug/ml
14) N-DOTRIACONTANE	18.872	6930487	49.344 ug/ml
15) N-TETRATRIACONTANE	19.654	6947963	57.109 ug/ml
16) N-HEXATRIACONTANE	20.394	6785987	66.234 ug/ml
17) N-OCTATRIACONTANE	21.123	6181740	65.519 ug/ml
18) N-TETRACONTANE	22.022	6372043	67.329 ug/ml

(f)=RT Delta > 1/2 Window

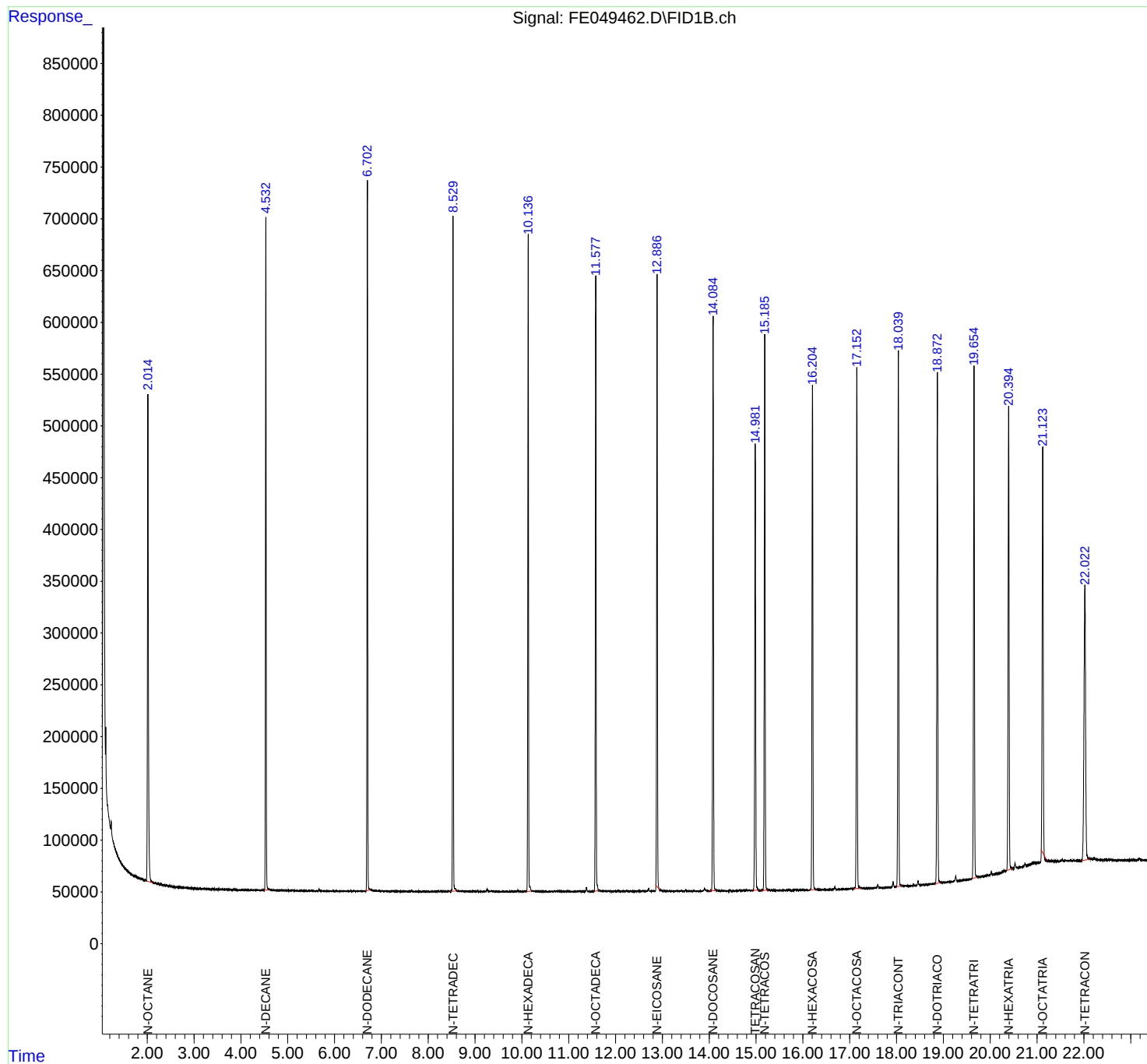
(m)=manual int.

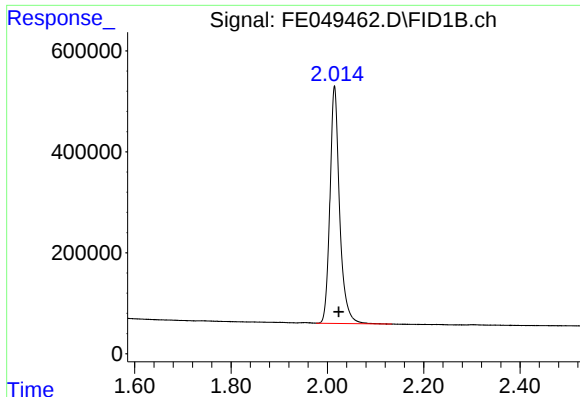
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

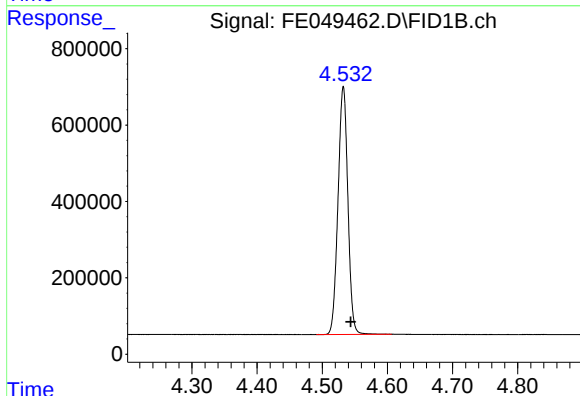




#1 N-OCTANE

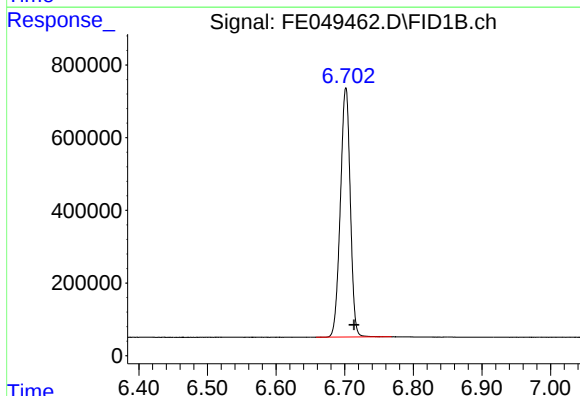
R.T.: 2.015 min
Delta R.T.: -0.009 min
Response: 6518056
Conc: 46.38 ug/ml

Instrument :
FID_E
ClientSampleId :



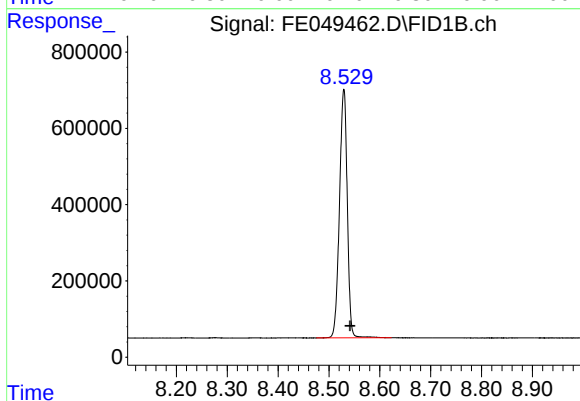
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: -0.011 min
Response: 6815375
Conc: 48.63 ug/ml



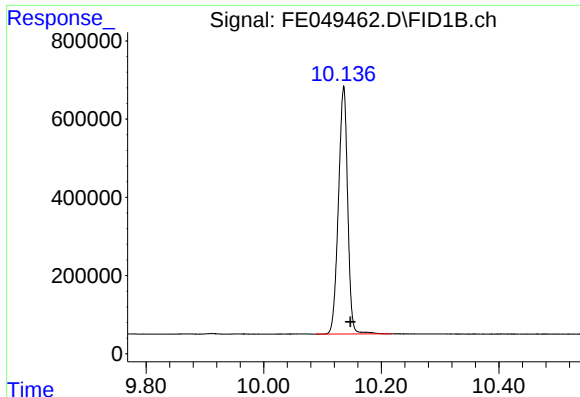
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 6874645
Conc: 48.38 ug/ml



#4 N-TETRADECANE

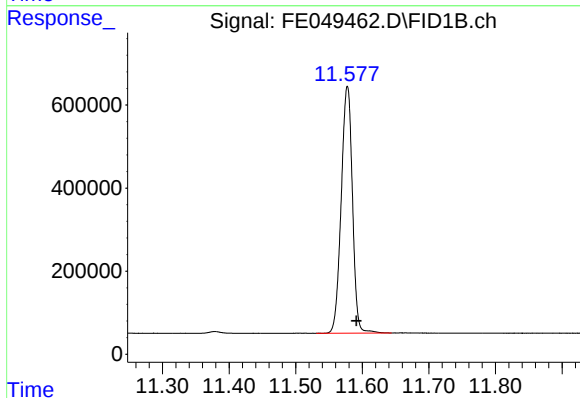
R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 6953192
Conc: 49.13 ug/ml



#5 N-HEXADECANE

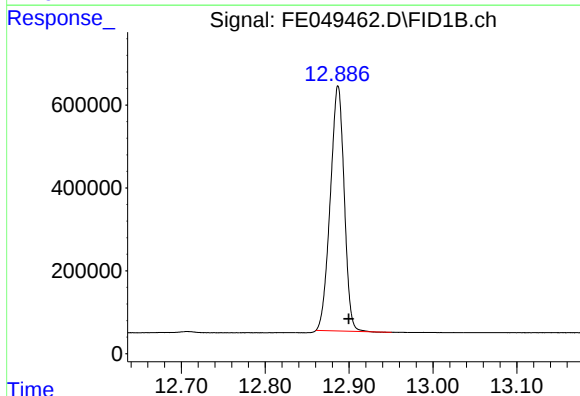
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 6893834
Conc: 48.95 ug/ml

Instrument :
FID_E
ClientSampleId :



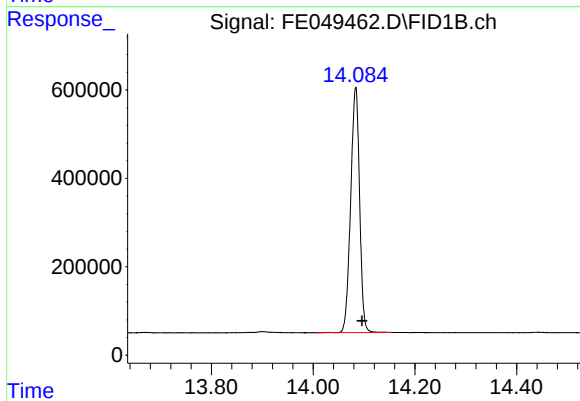
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.013 min
Response: 6956543
Conc: 48.49 ug/ml



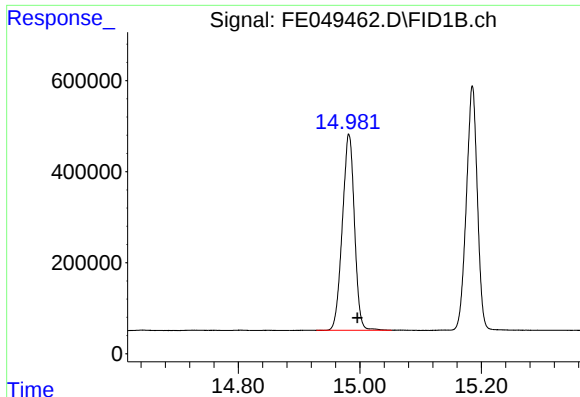
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.013 min
Response: 6820823
Conc: 48.38 ug/ml



#8 N-DOCOSANE

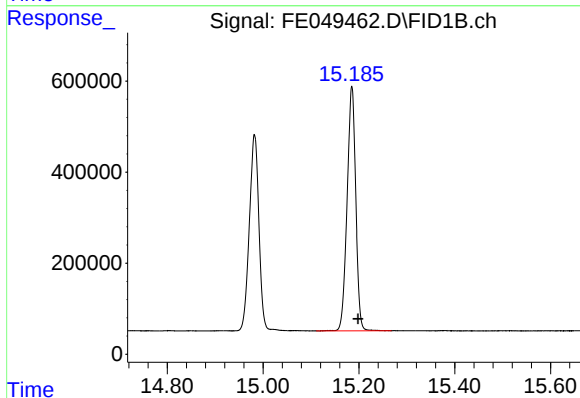
R.T.: 14.084 min
Delta R.T.: -0.013 min
Response: 6763810
Conc: 48.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

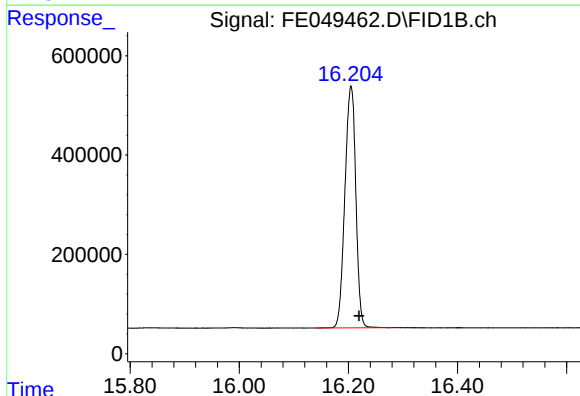
R.T.: 14.982 min
Delta R.T.: -0.014 min
Response: 5966535
Conc: 46.66 ug/ml

Instrument :
FID_E
ClientSampleId :



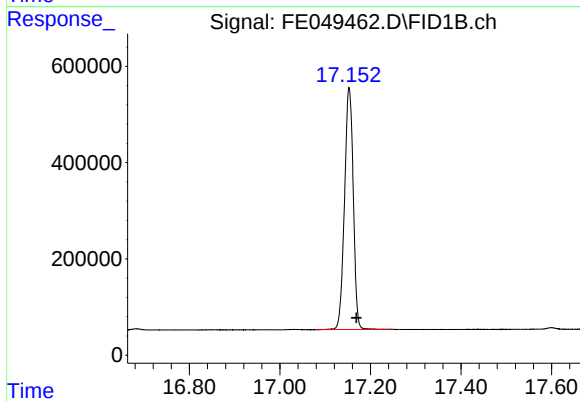
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.013 min
Response: 6755287
Conc: 48.46 ug/ml



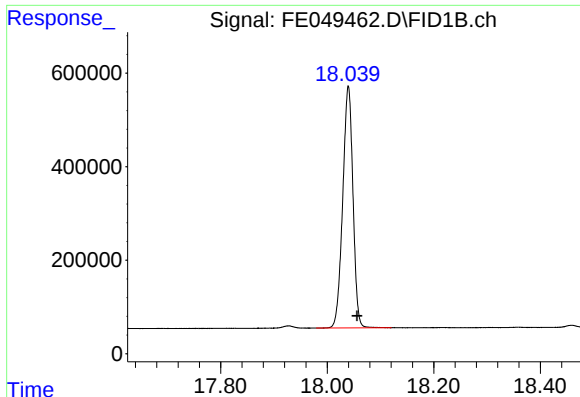
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.015 min
Response: 6755563
Conc: 48.42 ug/ml



#12 N-OCTACOSANE

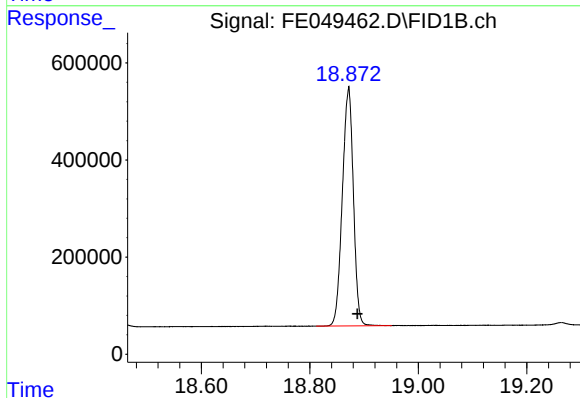
R.T.: 17.153 min
Delta R.T.: -0.016 min
Response: 6751232
Conc: 48.11 ug/ml



#13 N-TRIACONTANE

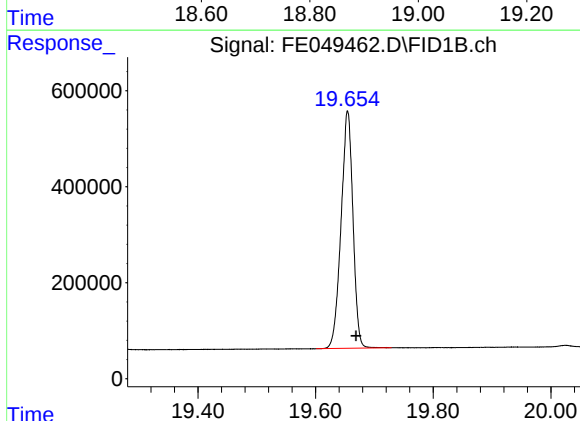
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 6897272
Conc: 48.34 ug/ml

Instrument :
FID_E
ClientSampleId :



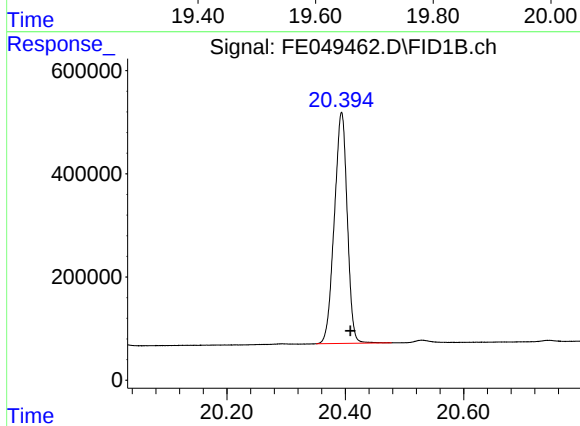
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 6930487
Conc: 49.34 ug/ml



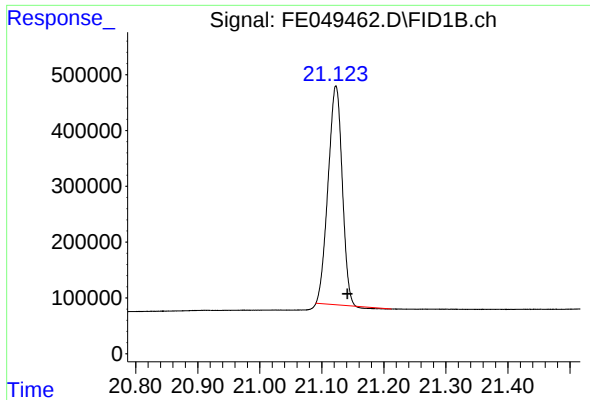
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: -0.014 min
Response: 6947963
Conc: 57.11 ug/ml



#16 N-HEXATRIACONTANE

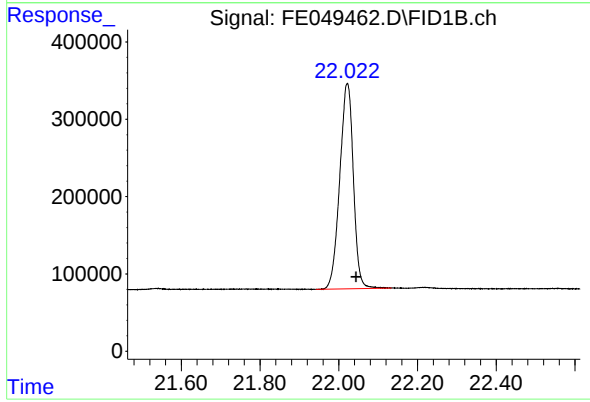
R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 6785987
Conc: 66.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 6181740
Conc: 65.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.023 min
Response: 6372043
Conc: 67.33 ug/ml