

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025\
 Data File : FF015524.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 16:26
 Operator : YP\AJ
 Sample : FF021025ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 16:36:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 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...	15.027	5373499	48.742 ug/ml
Target Compounds			
1) N-OCTANE	2.033	6326518	48.354 ug/ml
2) N-DECANE	4.569	6245314	50.080 ug/ml
3) N-DODECANE	6.736	6465658	49.863 ug/ml
4) N-TETRADECANE	8.563	6214792	50.148 ug/ml
5) N-HEXADECANE	10.170	6286408	51.242 ug/ml
6) N-OCTADECANE	11.614	6433842	50.049 ug/ml
7) N-EICOSANE	12.926	6210419	49.526 ug/ml
8) N-DOCOSANE	14.125	6034657	49.291 ug/ml
10) N-TETRACOSANE	15.231	5912554	49.010 ug/ml
11) N-HEXACOSANE	16.253	5718081	48.923 ug/ml
12) N-OCTACOSANE	17.204	5572524	48.627 ug/ml
13) N-TRIACONTANE	18.092	5470447	47.917 ug/ml
14) N-DOTRIACONTANE	18.927	5337407	47.265 ug/ml
15) N-TETRATRIACONTANE	19.712	4933149	46.887 ug/ml
16) N-HEXATRIACONTANE	20.453	4457912	46.352 ug/ml
17) N-OCTATRIACONTANE	21.193	4266959	45.476 ug/ml
18) N-TETRACONTANE	22.110	4227562	45.411 ug/ml

(f)=RT Delta > 1/2 Window

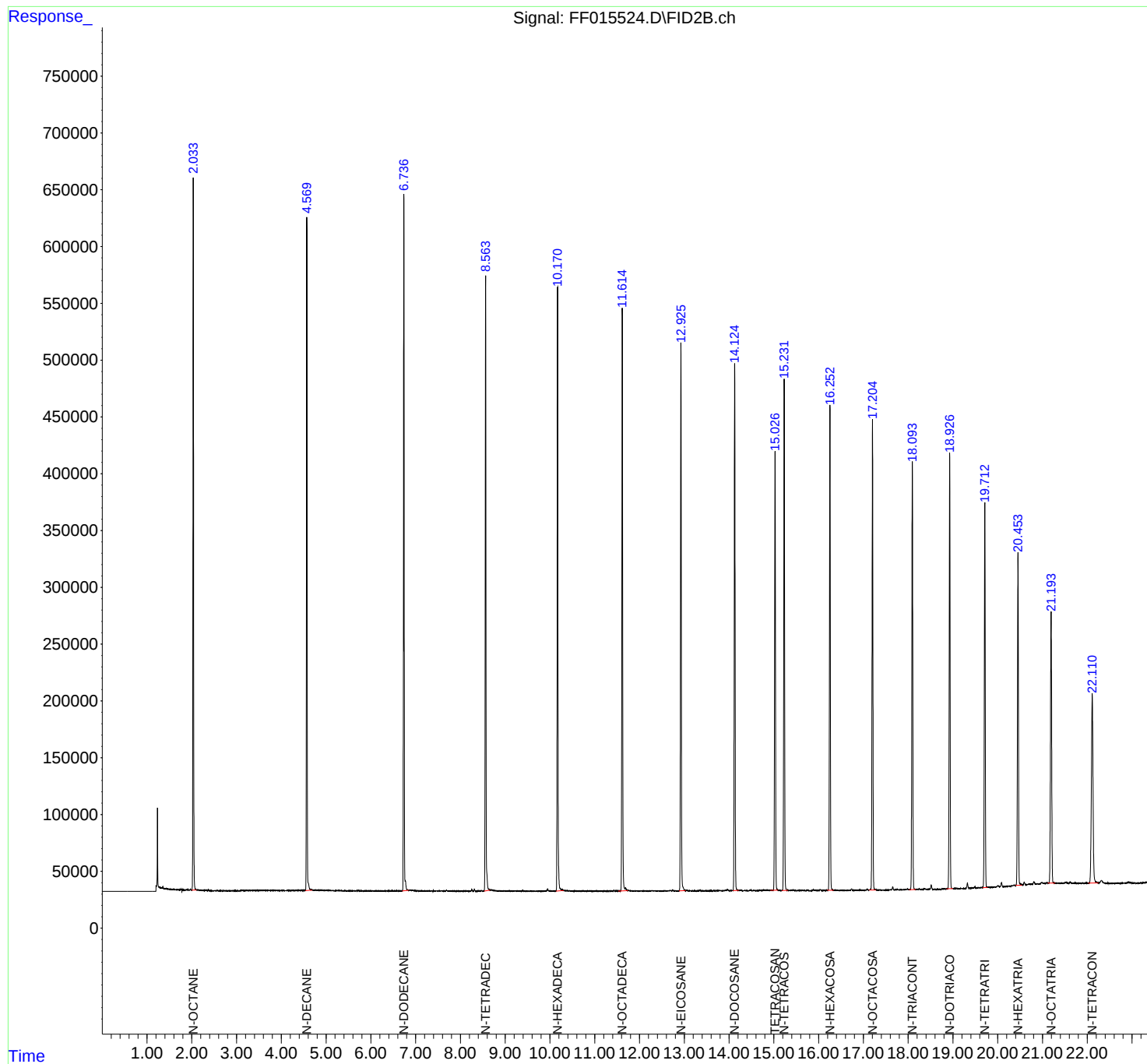
(m)=manual int.

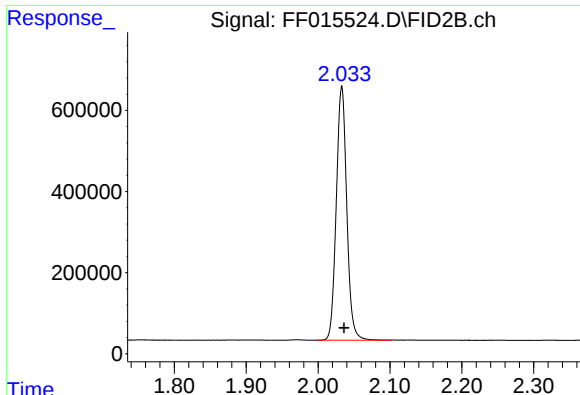
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

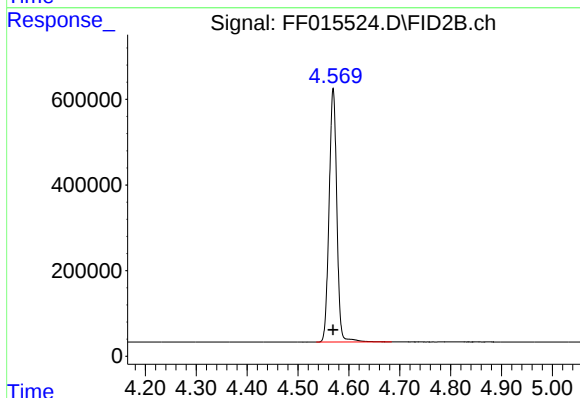




#1 N-OCTANE

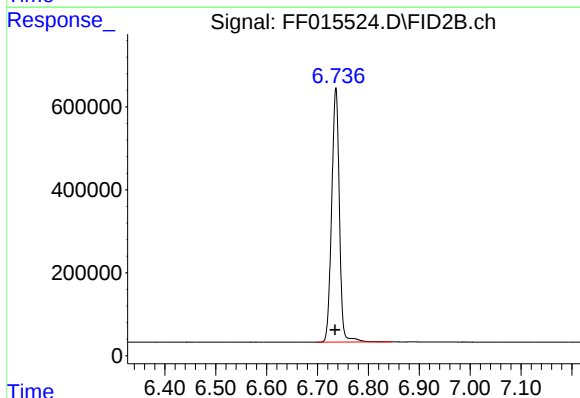
R.T.: 2.033 min
Delta R.T.: -0.003 min
Response: 6326518
Conc: 48.35 ug/ml

Instrument :
FID_F
ClientSampleId :



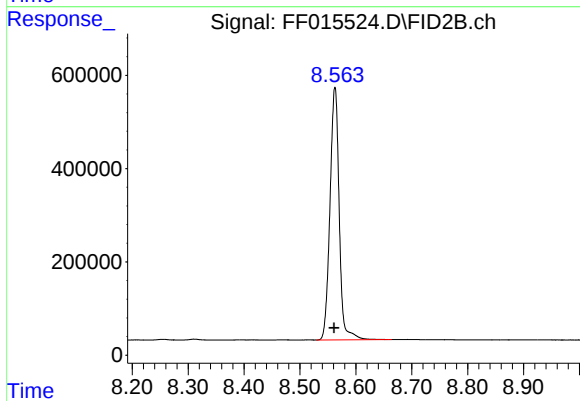
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6245314
Conc: 50.08 ug/ml



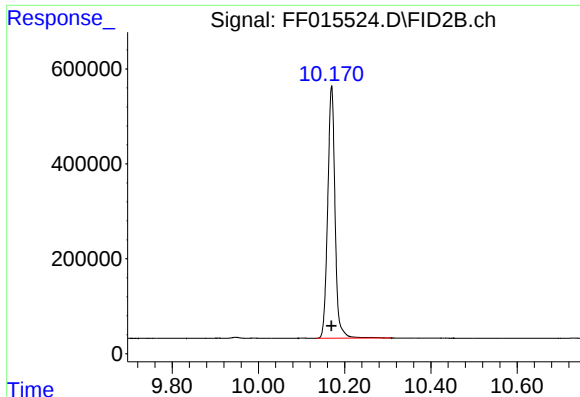
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 6465658
Conc: 49.86 ug/ml



#4 N-TETRADECANE

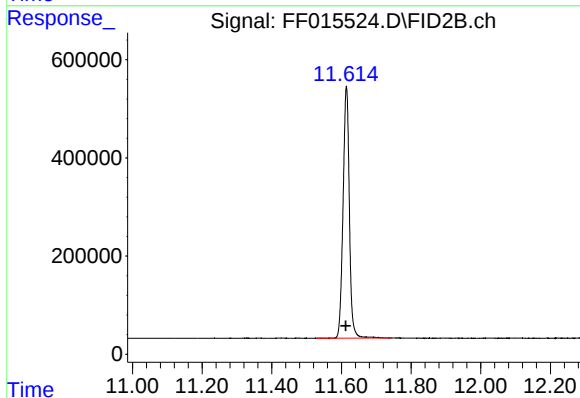
R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 6214792
Conc: 50.15 ug/ml



#5 N-HEXADECANE

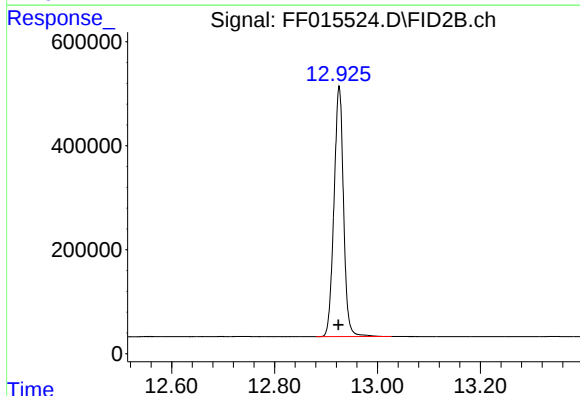
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 6286408
Conc: 51.24 ug/ml

Instrument :
FID_F
ClientSampleId :



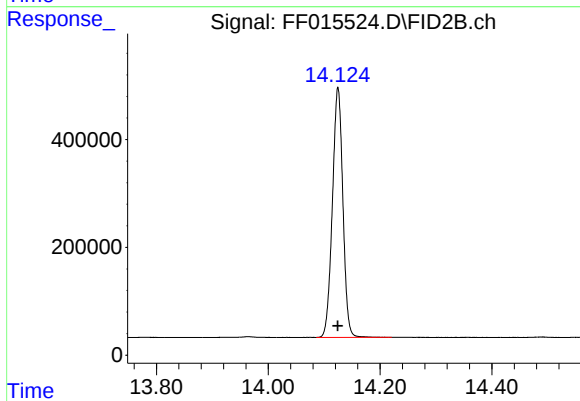
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.002 min
Response: 6433842
Conc: 50.05 ug/ml



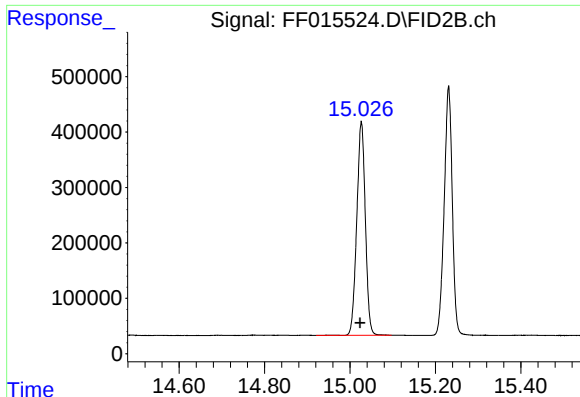
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 6210419
Conc: 49.53 ug/ml



#8 N-DOCOSANE

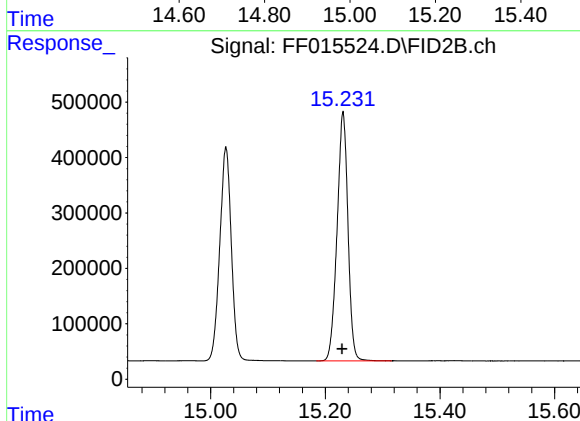
R.T.: 14.125 min
Delta R.T.: 0.000 min
Response: 6034657
Conc: 49.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

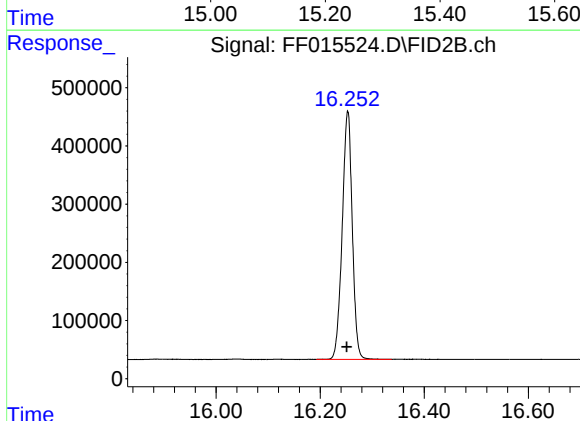
R.T.: 15.027 min
Delta R.T.: 0.003 min
Response: 5373499
Conc: 48.74 ug/ml

Instrument :
FID_F
ClientSampleId :



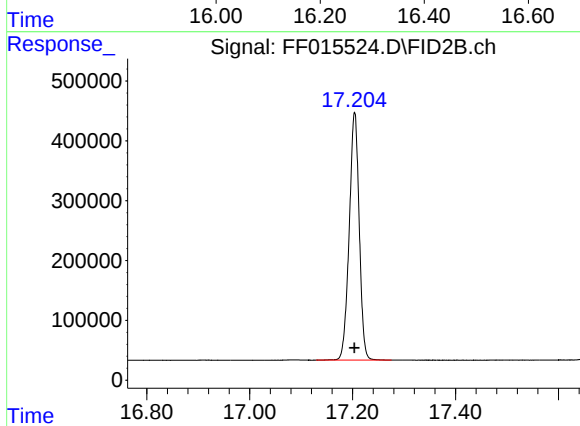
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: 0.002 min
Response: 5912554
Conc: 49.01 ug/ml



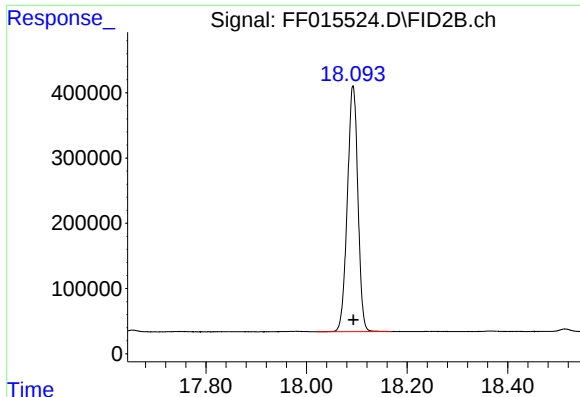
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: 0.002 min
Response: 5718081
Conc: 48.92 ug/ml



#12 N-OCTACOSANE

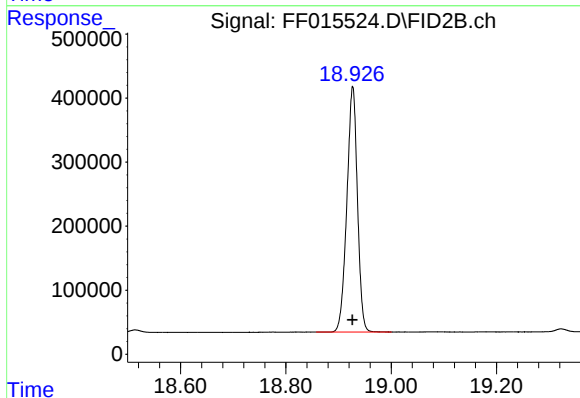
R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 5572524
Conc: 48.63 ug/ml



#13 N-TRIACONTANE

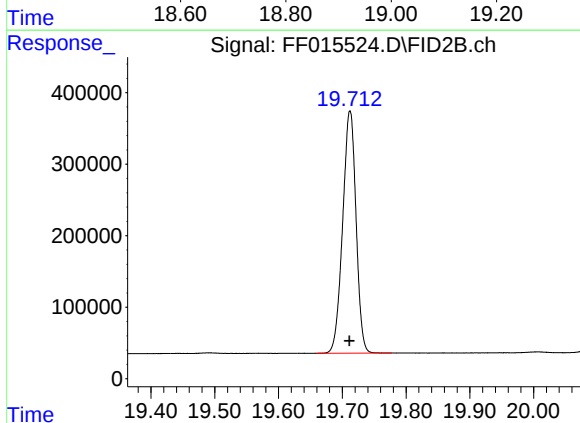
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 5470447
Conc: 47.92 ug/ml

Instrument :
FID_F
ClientSampleId :



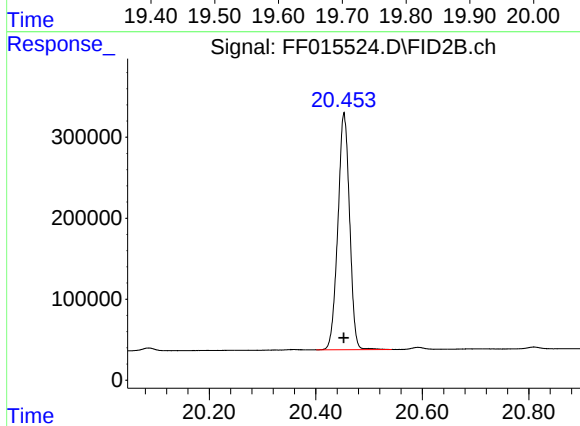
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 5337407
Conc: 47.27 ug/ml



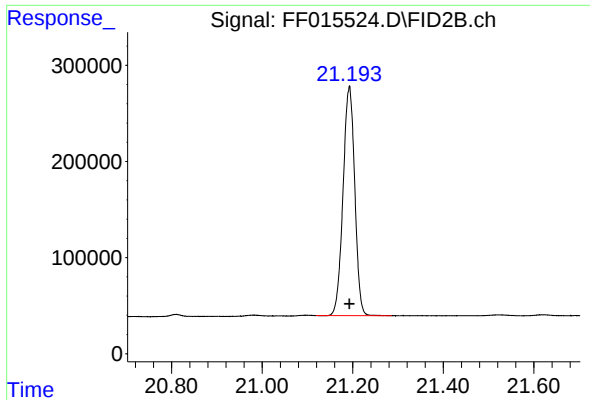
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 4933149
Conc: 46.89 ug/ml



#16 N-HEXATRIACONTANE

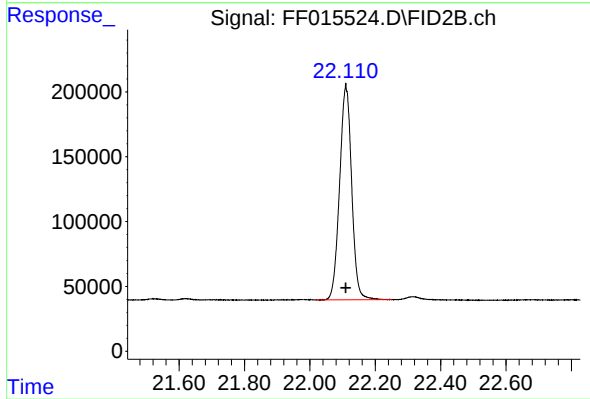
R.T.: 20.453 min
Delta R.T.: 0.000 min
Response: 4457912
Conc: 46.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: 0.000 min
Response: 4266959
Conc: 45.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: 0.000 min
Response: 4227562
Conc: 45.41 ug/ml