

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011725\
 Data File : FF015253.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2025 15:04
 Operator : YP\AJ
 Sample : PB166100BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 22:13:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.014	2511262	19.178 ug/ml
Target Compounds			
1) N-OCTANE	2.036	2686456	20.180 ug/ml
2) N-DECANE	4.567	2703035	20.283 ug/ml
3) N-DODECANE	6.732	2787764	20.380 ug/ml
4) N-TETRADECANE	8.557	2712474	20.773 ug/ml
5) N-HEXADECANE	10.164	2759299	20.552 ug/ml
6) N-OCTADECANE	11.606	2885459	19.657 ug/ml
7) N-EICOSANE	12.916	2832290	19.373 ug/ml
8) N-DOCOSANE	14.115	2787760	19.253 ug/ml
10) N-TETRACOSANE	15.219	2767388	19.111 ug/ml
11) N-HEXACOSANE	16.241	2678872	19.012 ug/ml
12) N-OCTACOSANE	17.191	2613578	19.071 ug/ml
13) N-TRIACONTANE	18.078	2537794	19.080 ug/ml
14) N-DOTRIACONTANE	18.912	2399902	18.892 ug/ml
15) N-TETRATRIACONTANE	19.696	2055390	18.549 ug/ml
16) N-HEXATRIACONTANE	20.437	1624976	17.976 ug/ml
17) N-OCTATRIACONTANE	21.174	1397267	17.290 ug/ml
18) N-TETRACONTANE	22.088	1230695	16.224 ug/ml

(f)=RT Delta > 1/2 Window

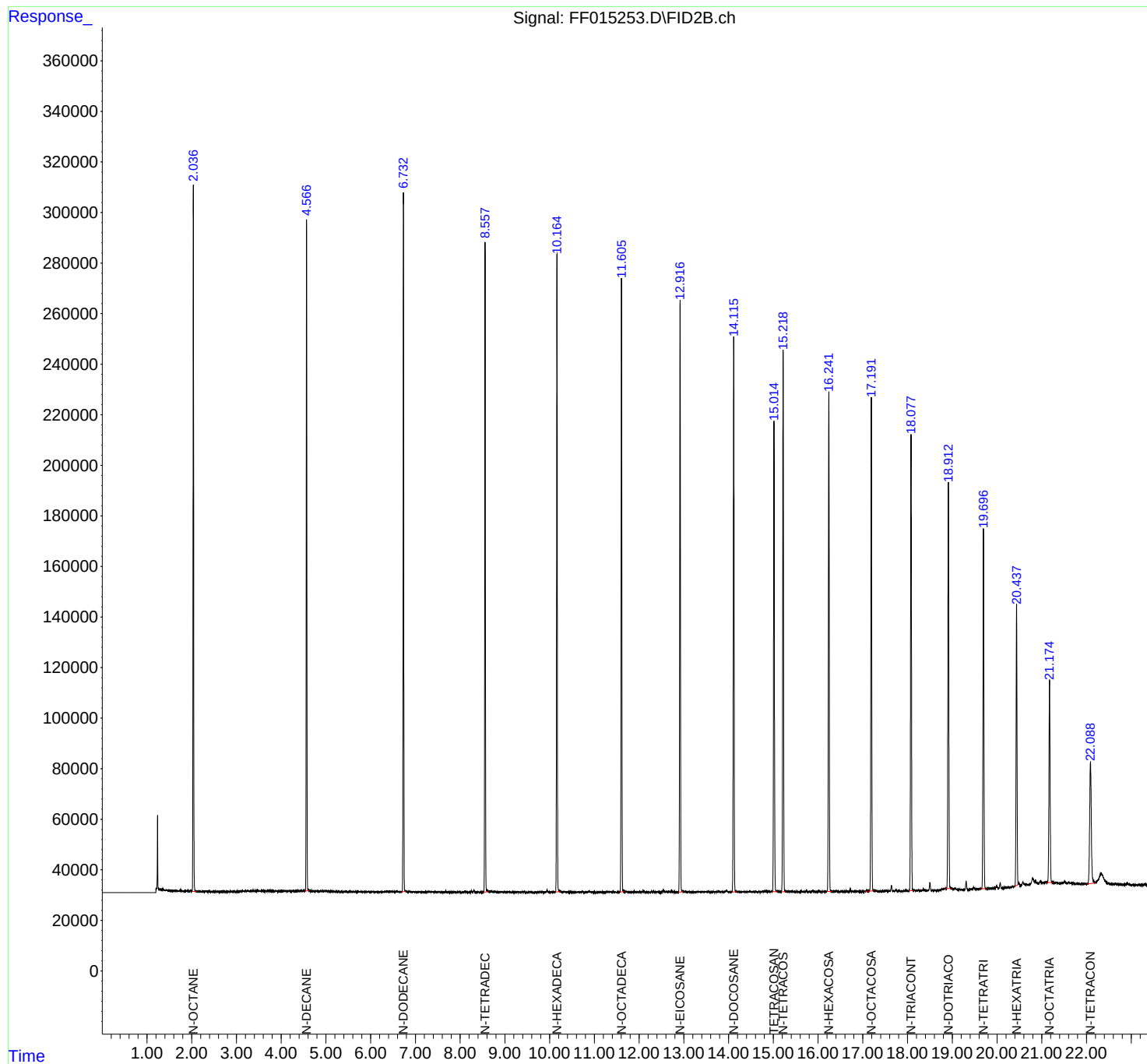
(m)=manual int.

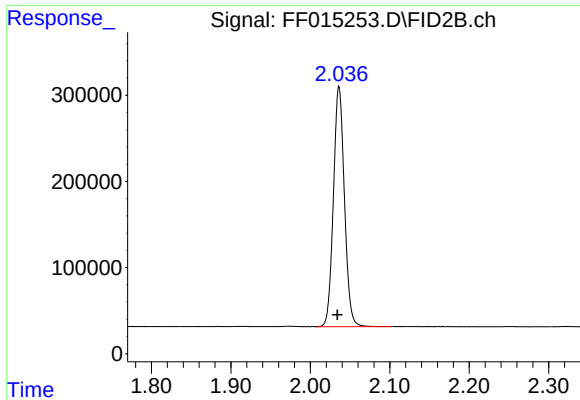
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011725\
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Acq On : 17 Jan 2025 15:04
Operator : YP\AJ
Sample : PB166100BSD
Misc :
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Instrument :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

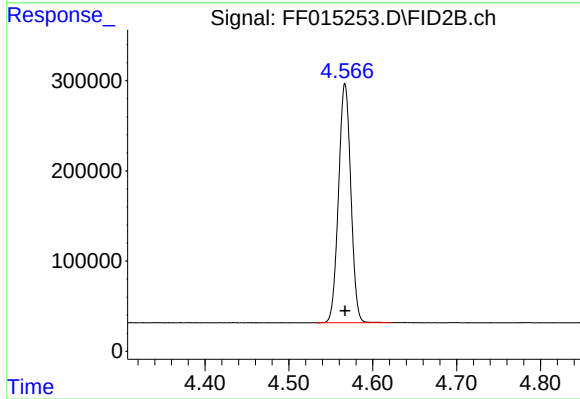




#1 N-OCTANE

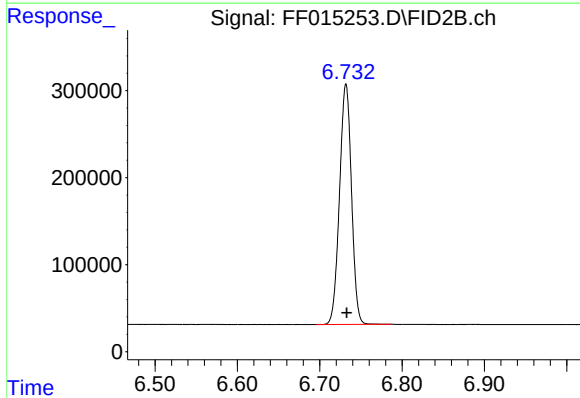
R.T.: 2.036 min
Delta R.T.: 0.002 min
Response: 2686456
Conc: 20.18 ug/ml

Instrument :
FID_F
ClientSampleId :



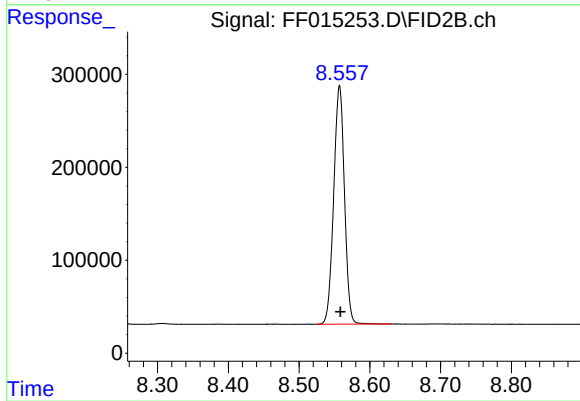
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2703035
Conc: 20.28 ug/ml



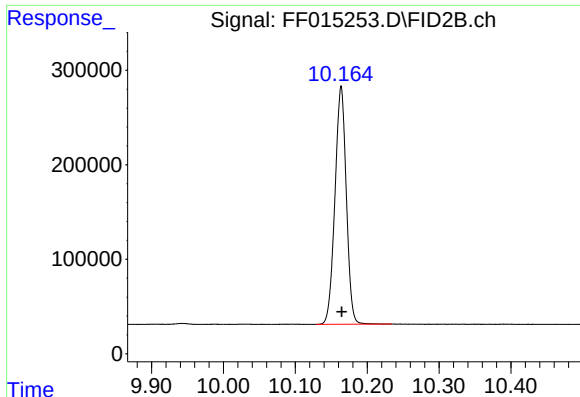
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2787764
Conc: 20.38 ug/ml



#4 N-TETRADECANE

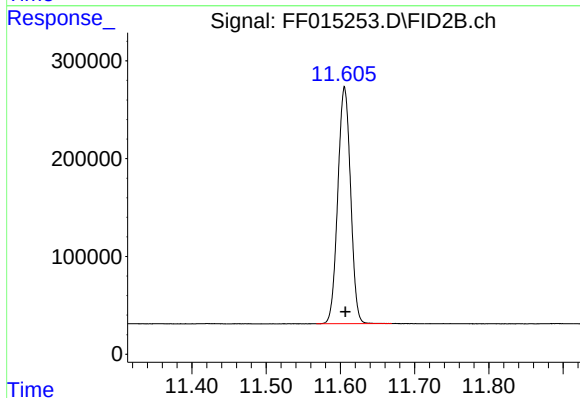
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 2712474
Conc: 20.77 ug/ml



#5 N-HEXADECANE

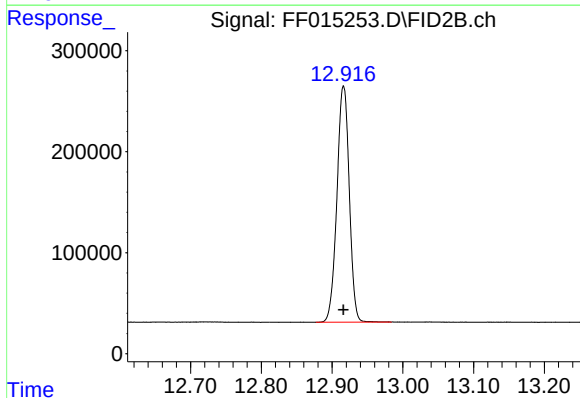
R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 2759299
Conc: 20.55 ug/ml

Instrument :
FID_F
ClientSampleId :



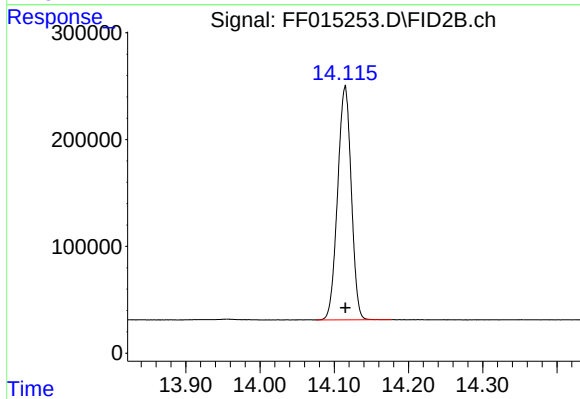
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.001 min
Response: 2885459
Conc: 19.66 ug/ml



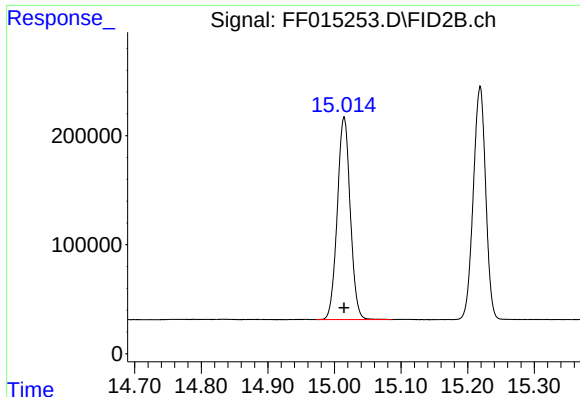
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 2832290
Conc: 19.37 ug/ml



#8 N-DOCOSANE

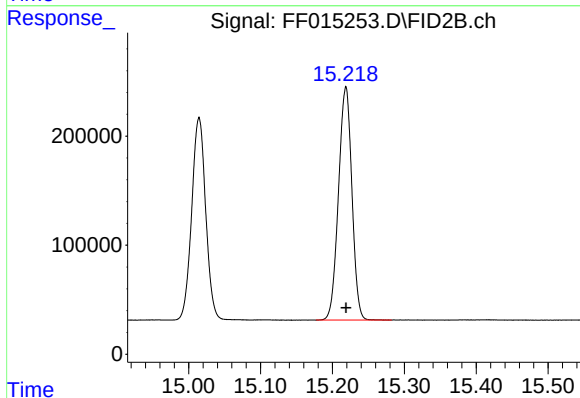
R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 2787760
Conc: 19.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

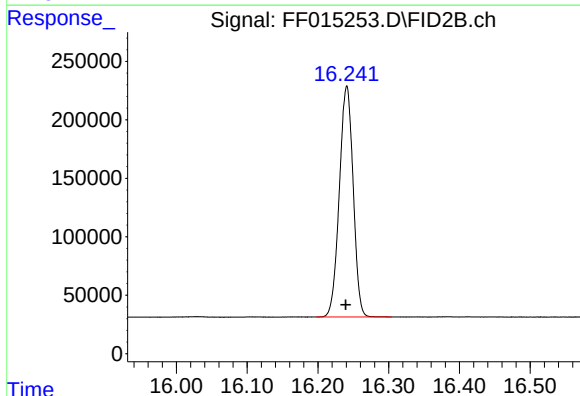
R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 2511262
Conc: 19.18 ug/ml

Instrument :
FID_F
ClientSampleId :



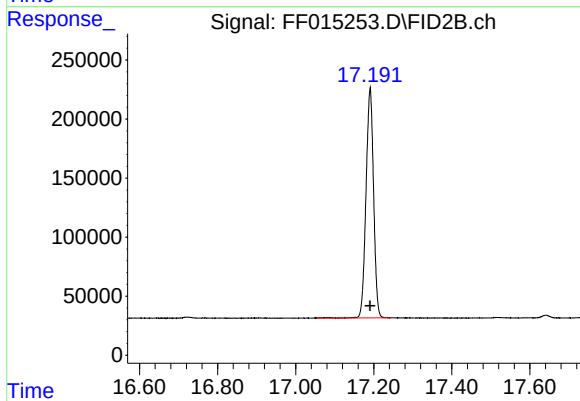
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 2767388
Conc: 19.11 ug/ml



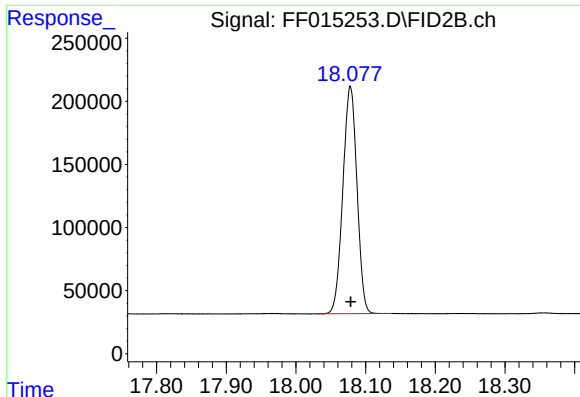
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.001 min
Response: 2678872
Conc: 19.01 ug/ml



#12 N-OCTACOSANE

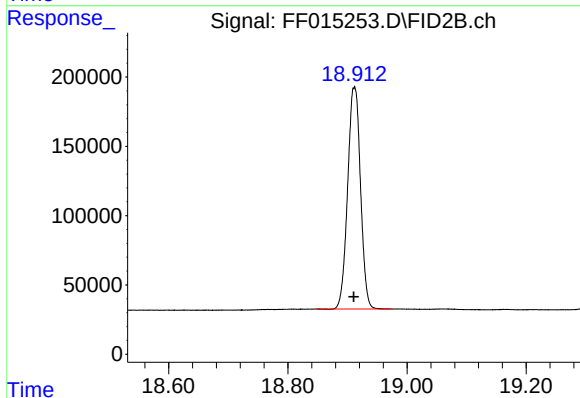
R.T.: 17.191 min
Delta R.T.: 0.000 min
Response: 2613578
Conc: 19.07 ug/ml



#13 N-TRIACONTANE

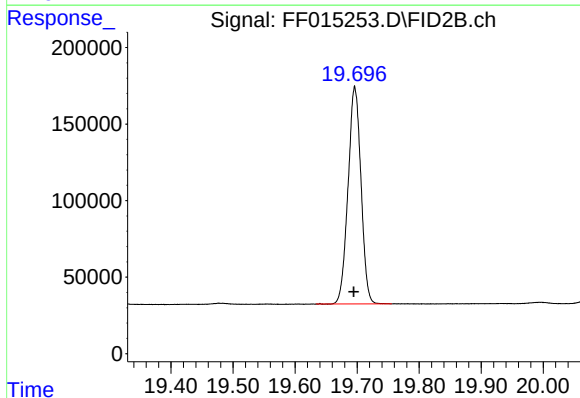
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 2537794
Conc: 19.08 ug/ml

Instrument :
FID_F
ClientSampleId :



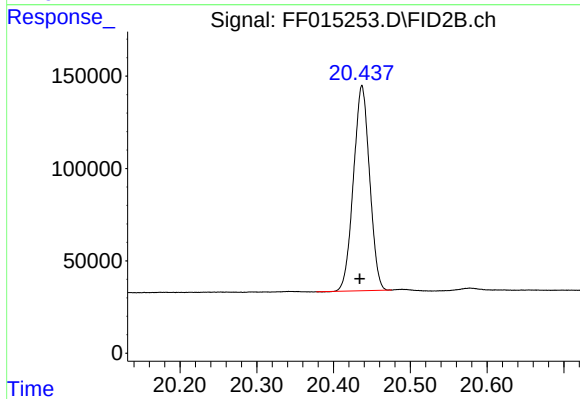
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: 0.000 min
Response: 2399902
Conc: 18.89 ug/ml



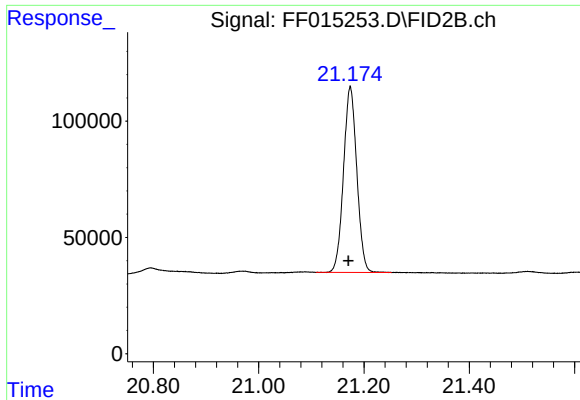
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: 0.002 min
Response: 2055390
Conc: 18.55 ug/ml



#16 N-HEXATRIACONTANE

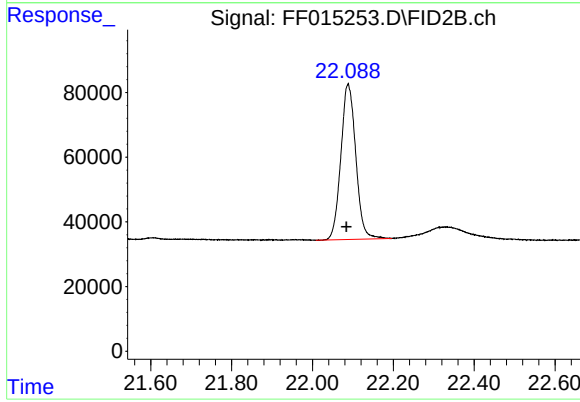
R.T.: 20.437 min
Delta R.T.: 0.003 min
Response: 1624976
Conc: 17.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.004 min
Response: 1397267
Conc: 17.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.088 min
Delta R.T.: 0.004 min
Response: 1230695
Conc: 16.22 ug/ml