

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
 Data File : FF015221.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 09:35
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 09:47:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 09:47:40 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...	15.015	5952584	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6107985	50.000 ug/ml
2) N-DECANE	4.567	6118500	50.000 ug/ml
3) N-DODECANE	6.733	6295342	50.000 ug/ml
4) N-TETRADECANE	8.558	6050379	50.000 ug/ml
5) N-HEXADECANE	10.165	6277067	50.000 ug/ml
6) N-OCTADECANE	11.607	6738908	50.000 ug/ml
7) N-EICOSANE	12.916	6679553	50.000 ug/ml
8) N-DOCOSANE	14.115	6609364	50.000 ug/ml
10) N-TETRACOSANE	15.219	6584865	50.000 ug/ml
11) N-HEXACOSANE	16.240	6418208	50.000 ug/ml
12) N-OCTACOSANE	17.191	6258998	50.000 ug/ml
13) N-TRIACONTANE	18.078	6055233	50.000 ug/ml
14) N-DOTRIACONTANE	18.911	5777373	50.000 ug/ml
15) N-TETRATRIACONTANE	19.695	5039410	50.000 ug/ml
16) N-HEXATRIACONTANE	20.434	4164827	50.000 ug/ml
17) N-OCTATRIACONTANE	21.170	3656268	50.000 ug/ml
18) N-TETRACONTANE	22.084	3468021	50.000 ug/ml

(f)=RT Delta > 1/2 Window

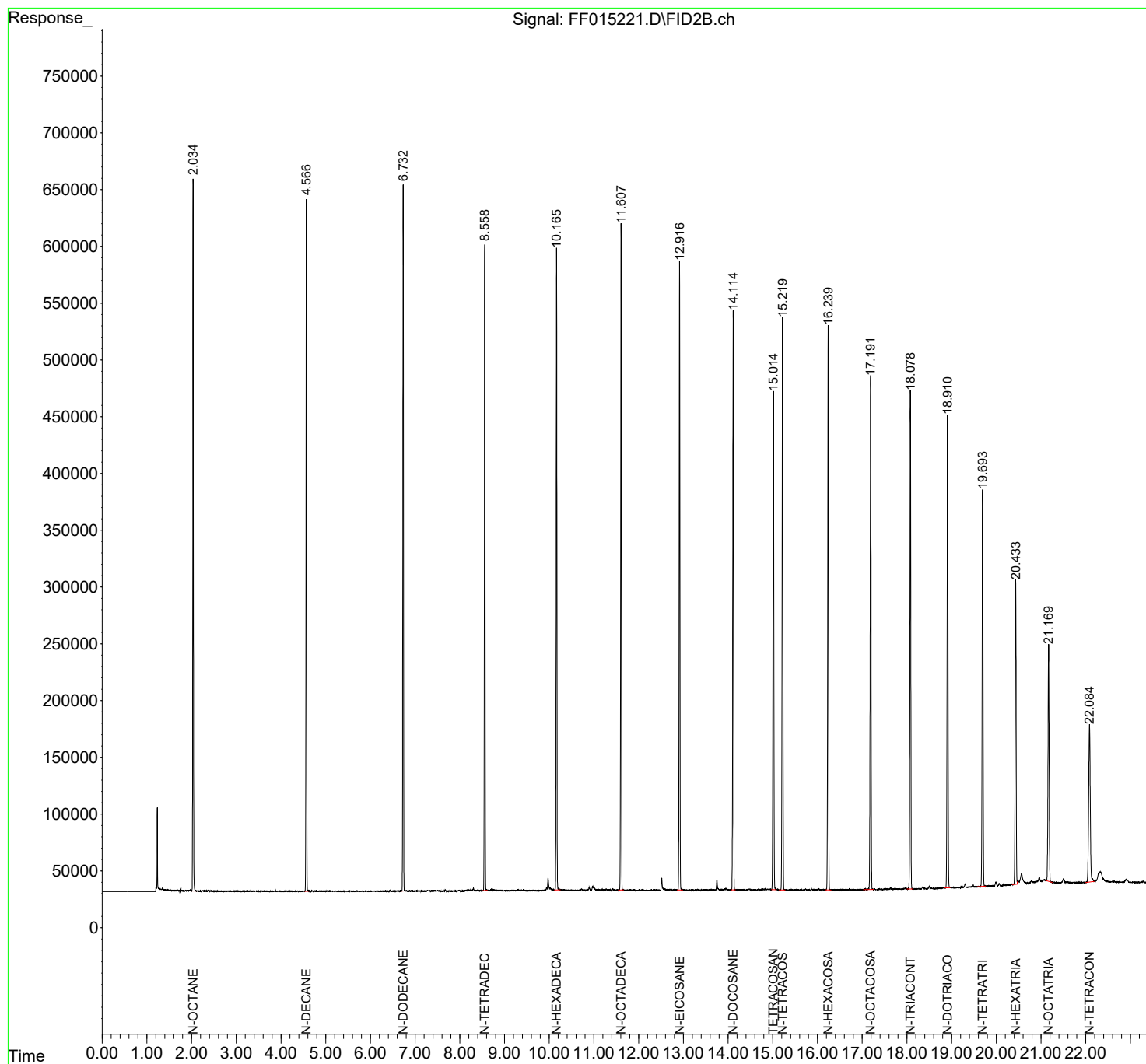
(m)=manual int.

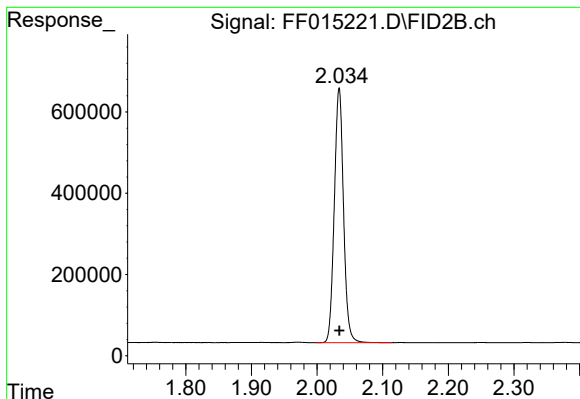
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

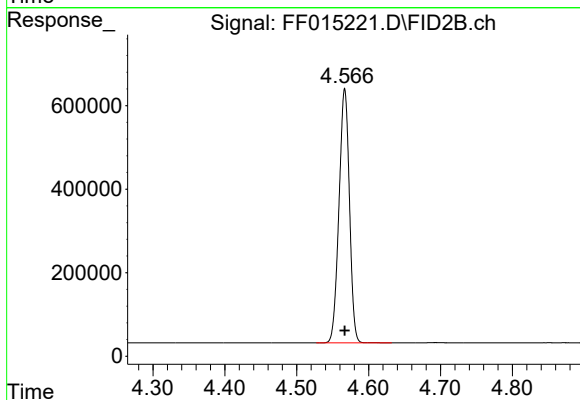




#1 N-OCTANE

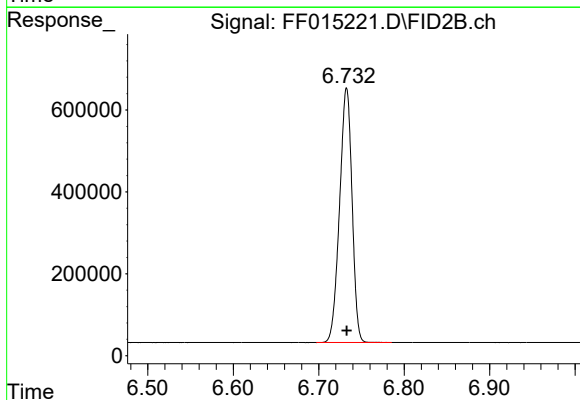
R.T.: 2.034 min
Delta R.T.: 0.000 min
Response: 6107985
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



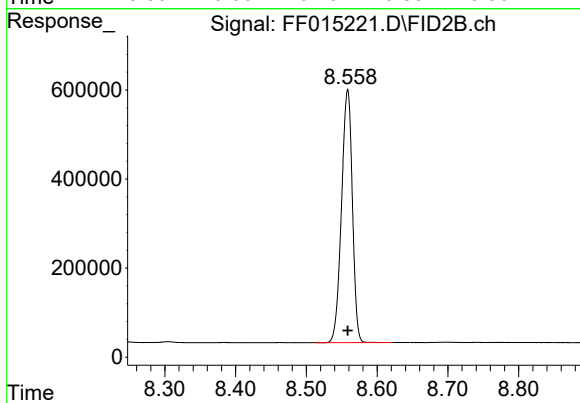
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6118500
Conc: 50.00 ug/ml



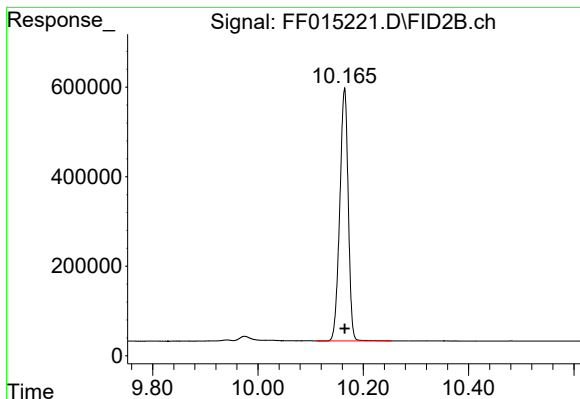
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 6295342
Conc: 50.00 ug/ml



#4 N-TETRADECANE

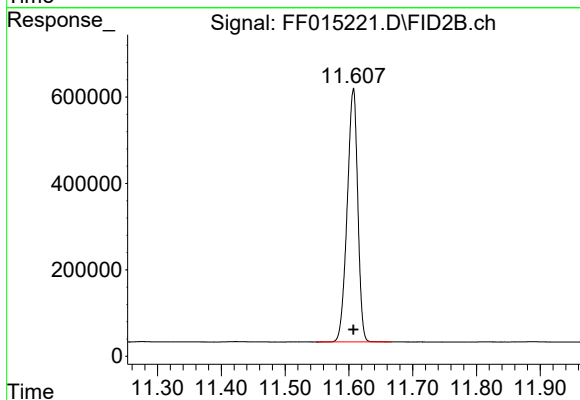
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 6050379
Conc: 50.00 ug/ml



#5 N-HEXADECANE

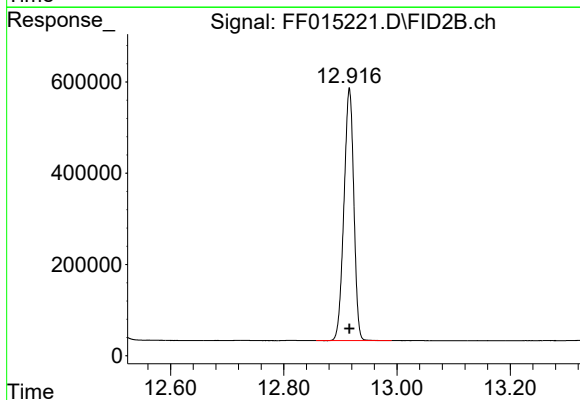
R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 6277067
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



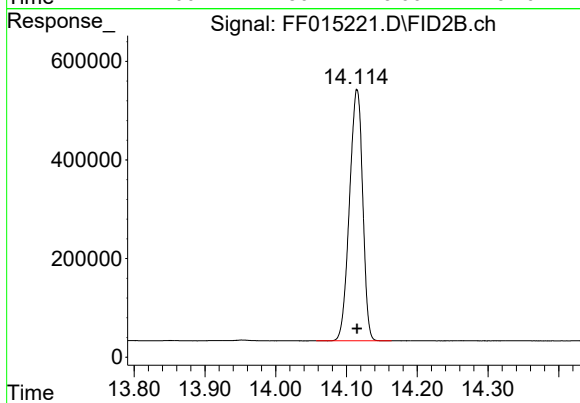
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.000 min
Response: 6738908
Conc: 50.00 ug/ml



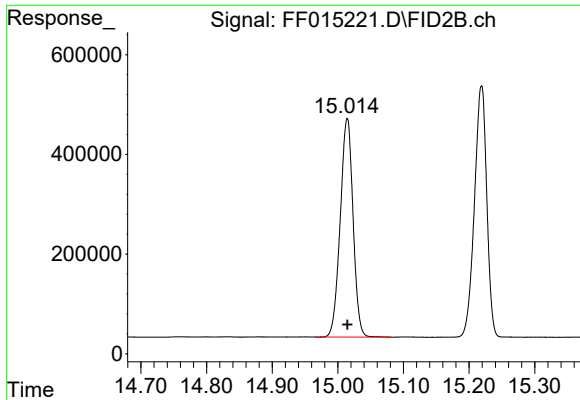
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 6679553
Conc: 50.00 ug/ml



#8 N-DOCOSANE

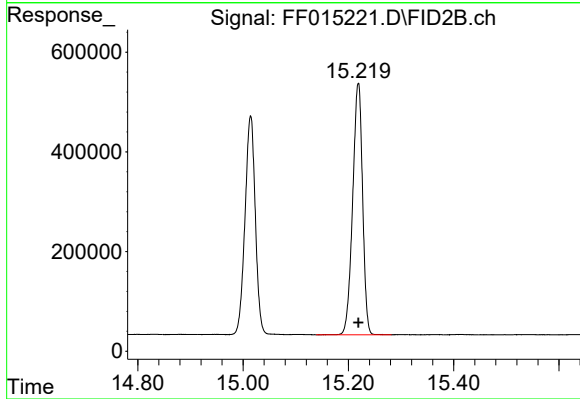
R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 6609364
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

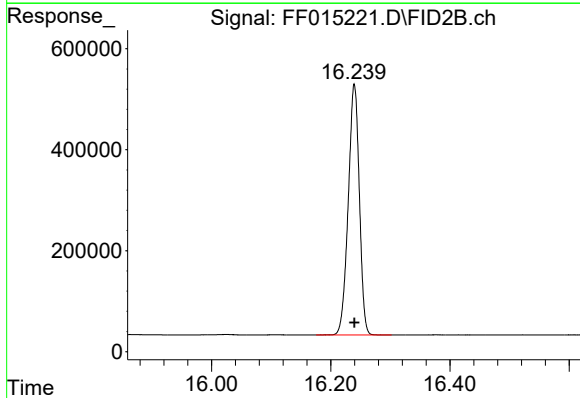
R.T.: 15.015 min
Delta R.T.: 0.000 min
Response: 5952584
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



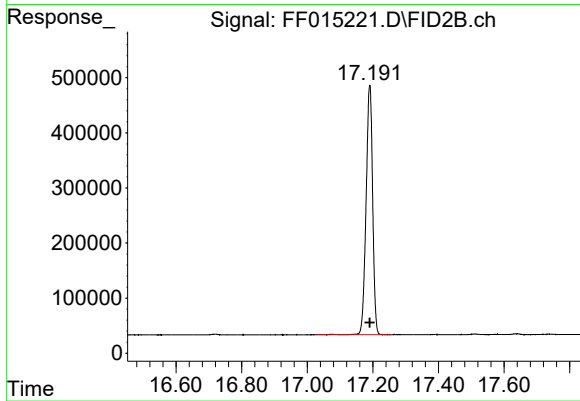
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 6584865
Conc: 50.00 ug/ml



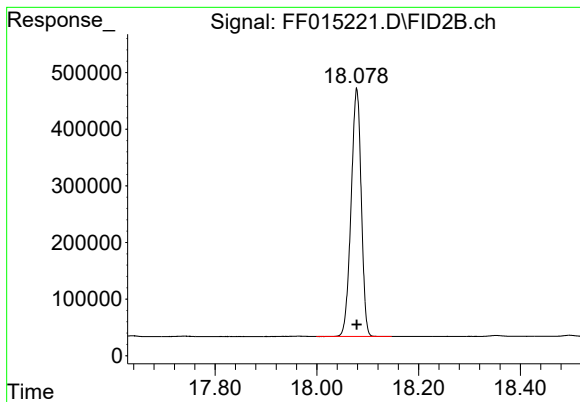
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 6418208
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

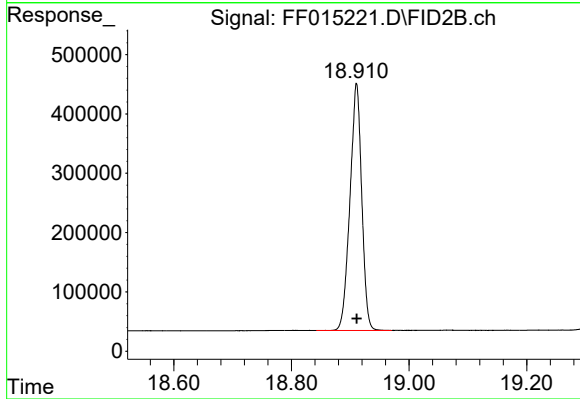
R.T.: 17.191 min
Delta R.T.: 0.000 min
Response: 6258998
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

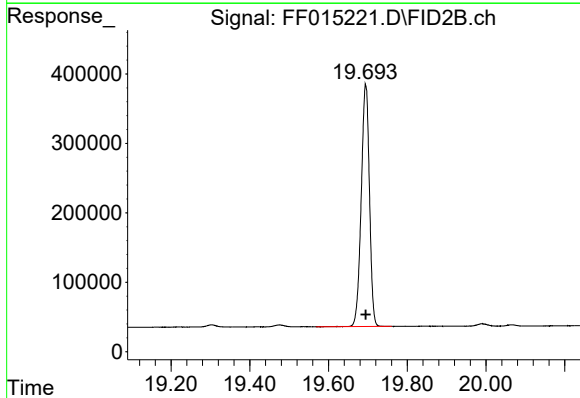
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 6055233
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



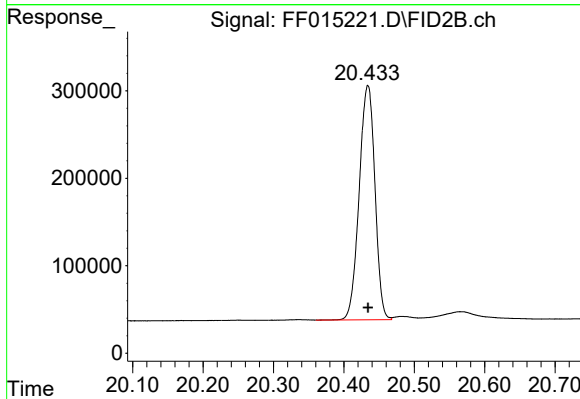
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: 0.000 min
Response: 5777373
Conc: 50.00 ug/ml



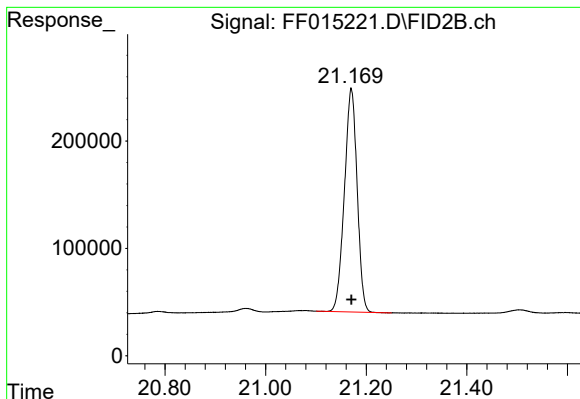
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: 0.000 min
Response: 5039410
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

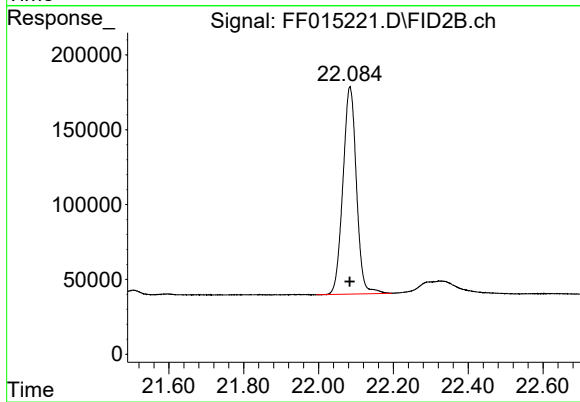
R.T.: 20.434 min
Delta R.T.: 0.000 min
Response: 4164827
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.170 min
Delta R.T.: 0.000 min
Response: 3656268
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.000 min
Response: 3468021
Conc: 50.00 ug/ml