

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225\
 Data File : FF016514.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 13:53
 Operator : YP\AJ
 Sample : FF100225ICV
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF100225ICV

Integration File: autoint1.e
 Quant Time: Oct 03 03:41:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.071	5729049	48.711 ug/ml
Target Compounds			
1) N-OCTANE	2.046	5540224	46.883 ug/ml
2) N-DECANE	4.585	5904820	49.117 ug/ml
3) N-DODECANE	6.764	6014633	49.346 ug/ml
4) N-TETRADECANE	8.598	6063244	49.260 ug/ml
5) N-HEXADECANE	10.207	6150516	49.145 ug/ml
6) N-OCTADECANE	11.653	6359125	48.938 ug/ml
7) N-EICOSANE	12.967	6477425	48.577 ug/ml
8) N-DOCOSANE	14.168	6370594	48.602 ug/ml
10) N-TETRACOSANE	15.276	6434585	48.577 ug/ml
11) N-HEXACOSANE	16.300	6428554	48.677 ug/ml
12) N-OCTACOSANE	17.253	6343792	48.303 ug/ml
13) N-TRIACONTANE	18.144	6351558	47.888 ug/ml
14) N-DOTRIACONTANE	18.978	5889014	46.514 ug/ml
15) N-TETRATRIACONTANE	19.765	4832761	46.188 ug/ml
16) N-HEXATRIACONTANE	20.508	3758770	45.682 ug/ml
17) N-OCTATRIACONTANE	21.266	3168928	46.310 ug/ml
18) N-TETRACONTANE	22.214	2803040	47.108 ug/ml

(f)=RT Delta > 1/2 Window

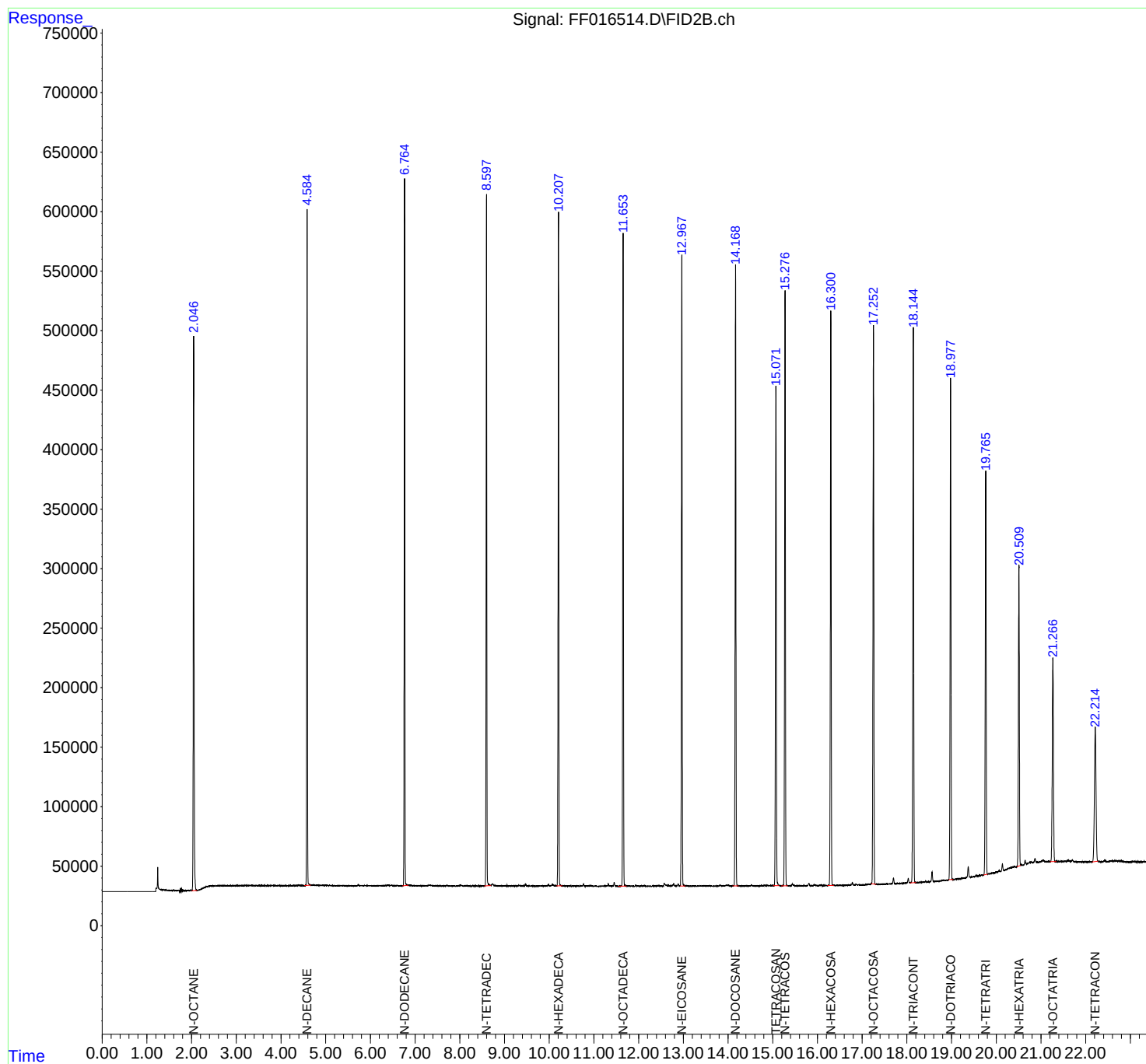
(m)=manual int.

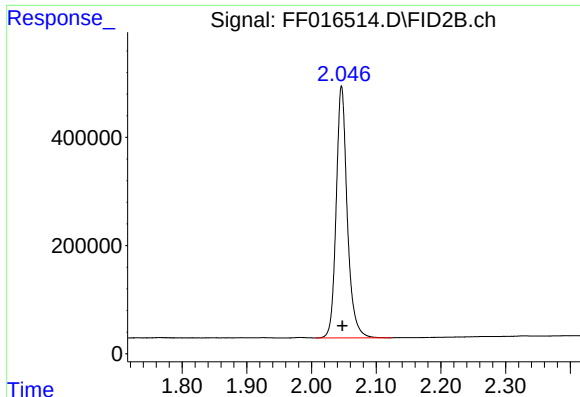
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225\
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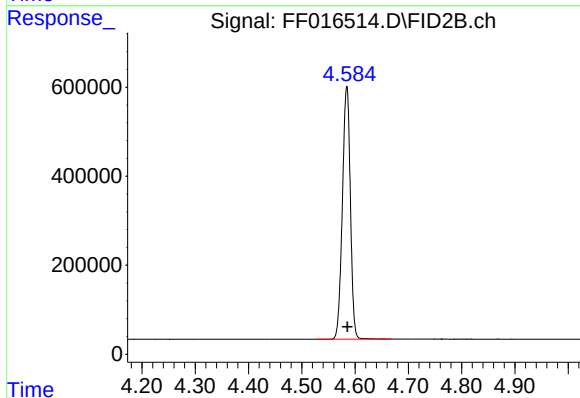




#1 N-OCTANE

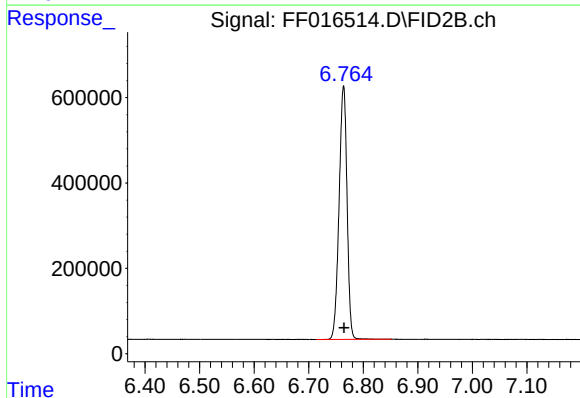
R.T.: 2.046 min
Delta R.T.: -0.002 min
Response: 5540224
Conc: 46.88 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100225ICV



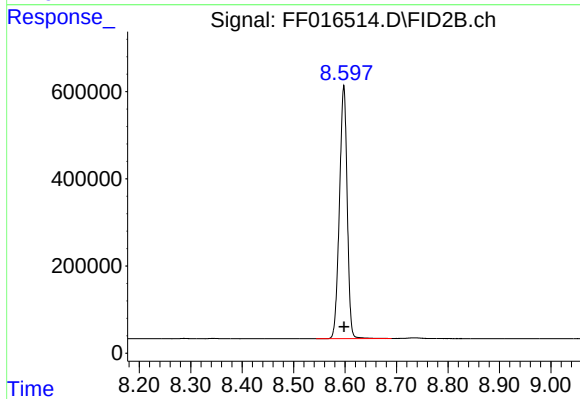
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 5904820
Conc: 49.12 ug/ml



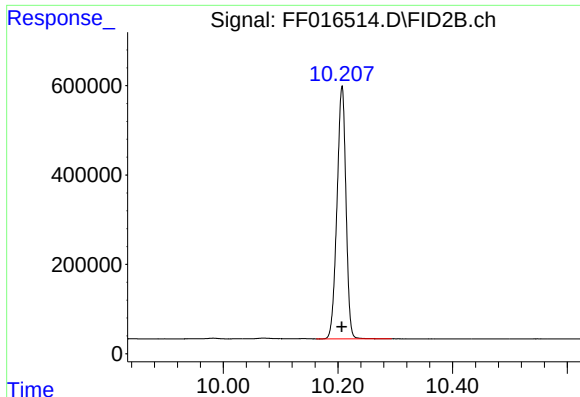
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 6014633
Conc: 49.35 ug/ml



#4 N-TETRADECANE

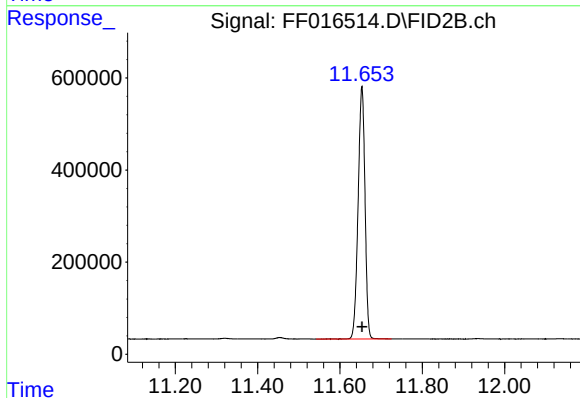
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6063244
Conc: 49.26 ug/ml



#5 N-HEXADECANE

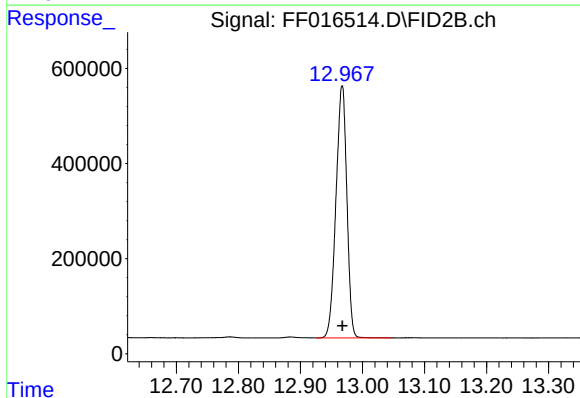
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 6150516
Conc: 49.15 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100225ICV



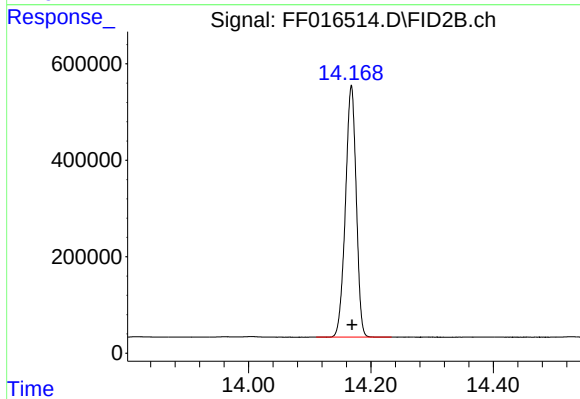
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 6359125
Conc: 48.94 ug/ml



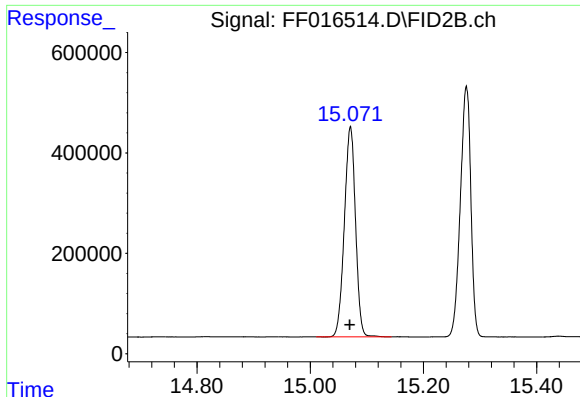
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 6477425
Conc: 48.58 ug/ml



#8 N-DOCOSANE

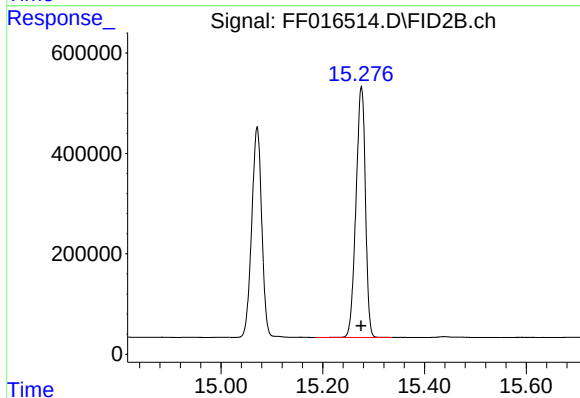
R.T.: 14.168 min
Delta R.T.: 0.000 min
Response: 6370594
Conc: 48.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

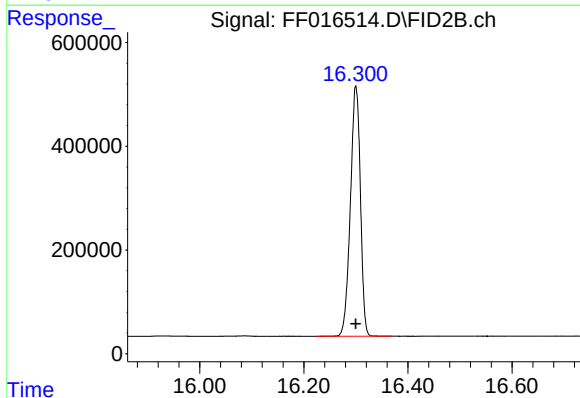
R.T.: 15.071 min
Delta R.T.: 0.001 min
Response: 5729049
Conc: 48.71 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100225ICV



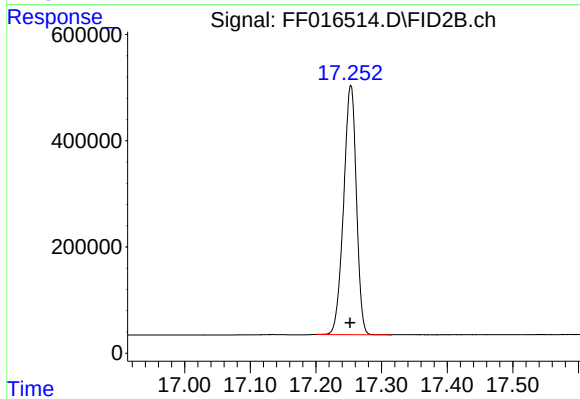
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 6434585
Conc: 48.58 ug/ml



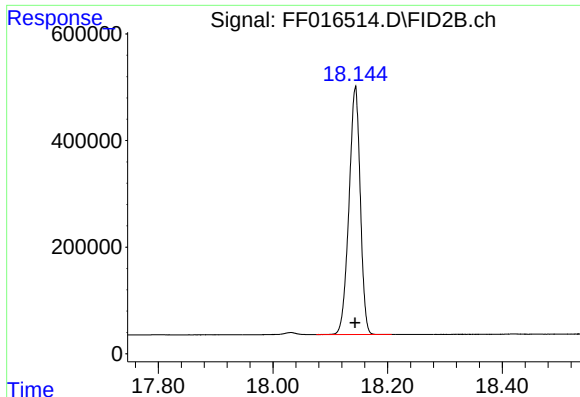
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.000 min
Response: 6428554
Conc: 48.68 ug/ml



#12 N-OCTACOSANE

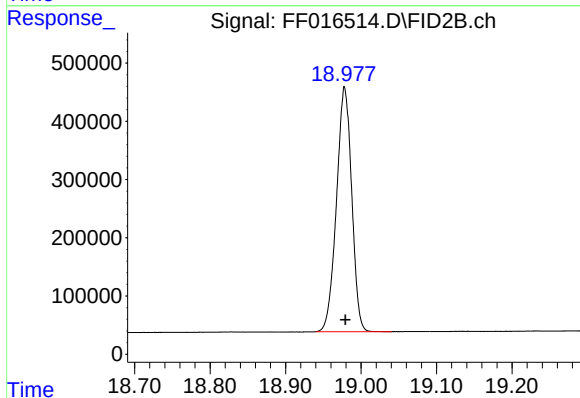
R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 6343792
Conc: 48.30 ug/ml



#13 N-TRIACONTANE

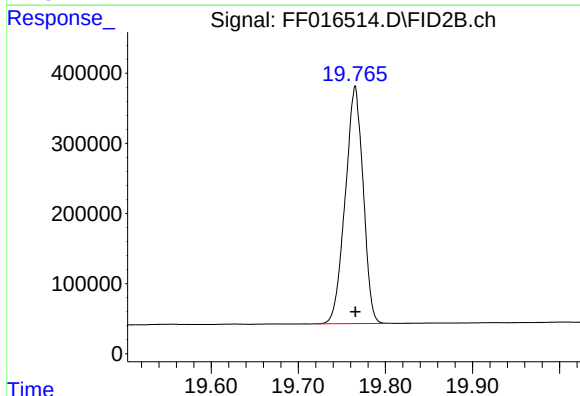
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 6351558
Conc: 47.89 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100225ICV



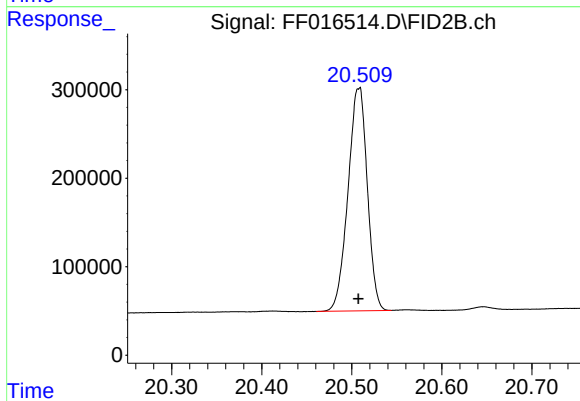
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.001 min
Response: 5889014
Conc: 46.51 ug/ml



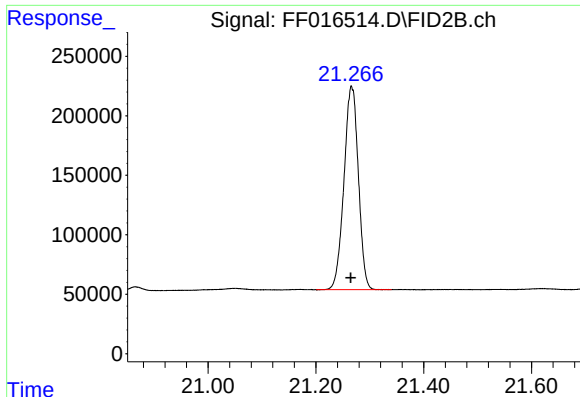
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.000 min
Response: 4832761
Conc: 46.19 ug/ml



#16 N-HEXATRIACONTANE

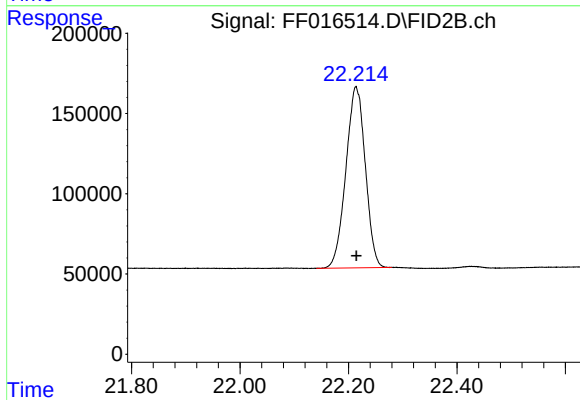
R.T.: 20.508 min
Delta R.T.: 0.000 min
Response: 3758770
Conc: 45.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.001 min
Response: 3168928
Conc: 46.31 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100225ICV



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: -0.001 min
Response: 2803040
Conc: 47.11 ug/ml