

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015968.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 11:38
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 11:44:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:44:35 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...	15.090	674523	5.575 ug/ml
Target Compounds			
1) N-OCTANE	2.091	704312	5.609 ug/ml
2) N-DECANE	4.625	726976	5.617 ug/ml
3) N-DODECANE	6.797	741311	5.622 ug/ml
4) N-TETRADECANE	8.627	752870	5.654 ug/ml
5) N-HEXADECANE	10.234	753664	5.616 ug/ml
6) N-OCTADECANE	11.679	778257	5.639 ug/ml
7) N-EICOSANE	12.989	778890	5.599 ug/ml
8) N-DOCOSANE	14.188	757419	5.582 ug/ml
10) N-TETRACOSANE	15.293	758465	5.582 ug/ml
11) N-HEXACOSANE	16.314	757861	5.603 ug/ml
12) N-OCTACOSANE	17.265	736949	5.566 ug/ml
13) N-TRIACONTANE	18.155	745275	5.642 ug/ml
14) N-DOTRIACONTANE	18.987	721102	5.690 ug/ml
15) N-TETRATRIACONTANE	19.771	629114	5.605 ug/ml
16) N-HEXATRIACONTANE	20.514	507658	5.414 ug/ml
17) N-OCTATRIACONTANE	21.274	430257	5.266 ug/ml
18) N-TETRACONTANE	22.225	353704	4.949 ug/ml

(f)=RT Delta > 1/2 Window

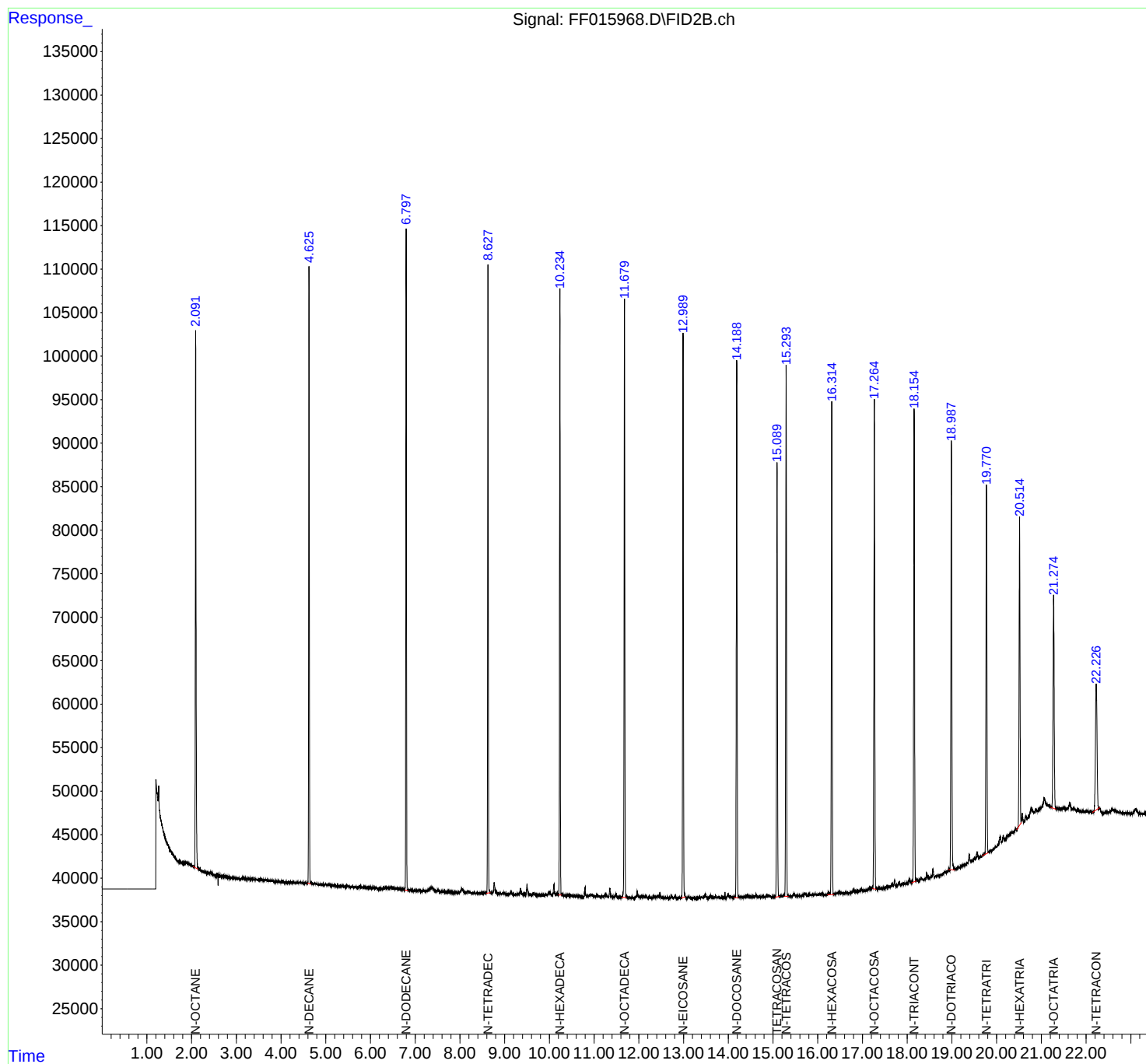
(m)=manual int.

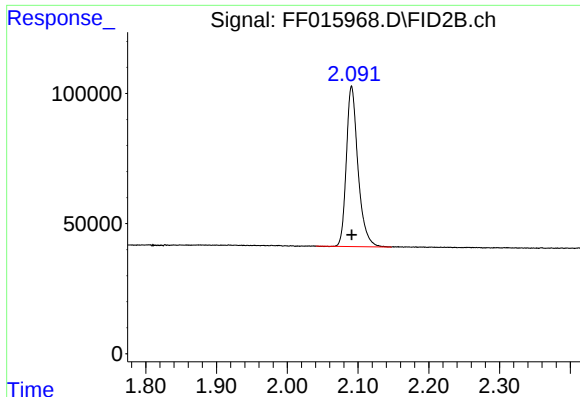
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Signal Info : 20mx0.18mmx0.18um

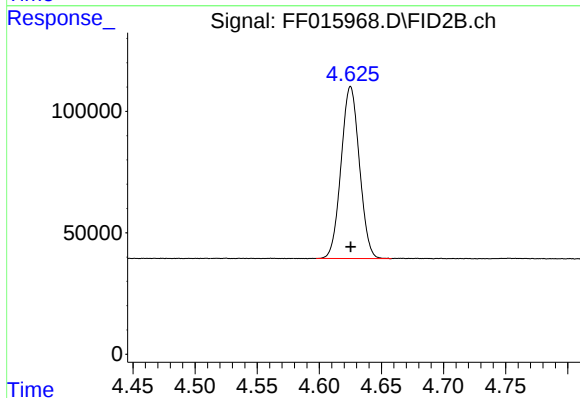




#1 N-OCTANE

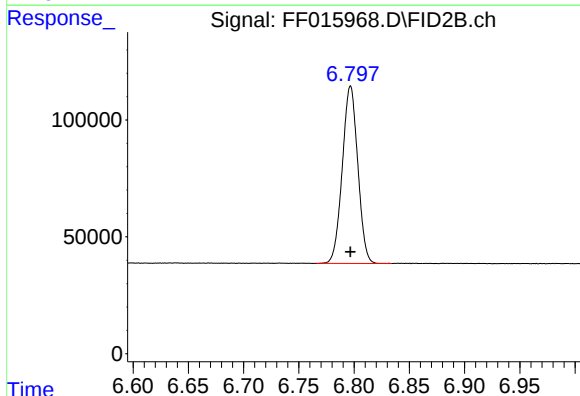
R.T.: 2.091 min
Delta R.T.: 0.000 min
Response: 704312
Conc: 5.61 ug/ml

Instrument :
FID_F
ClientSampleId :



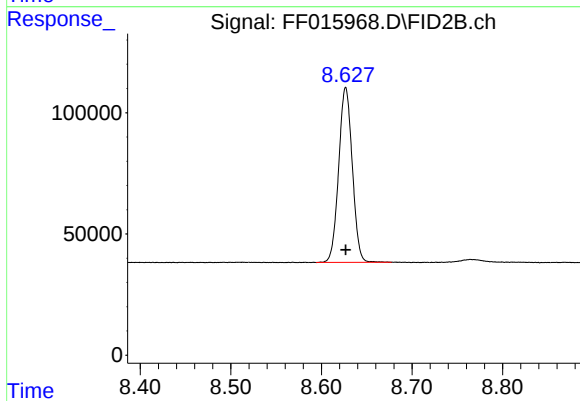
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 726976
Conc: 5.62 ug/ml



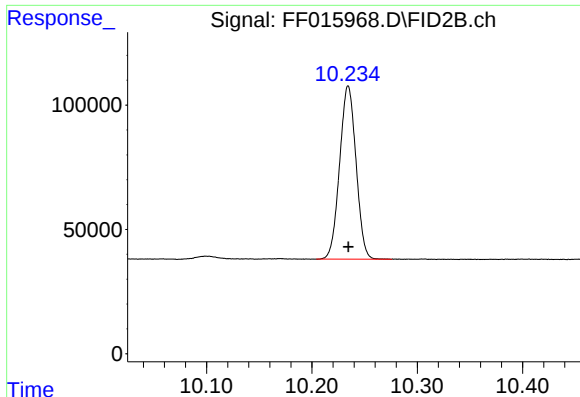
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 741311
Conc: 5.62 ug/ml



#4 N-TETRADECANE

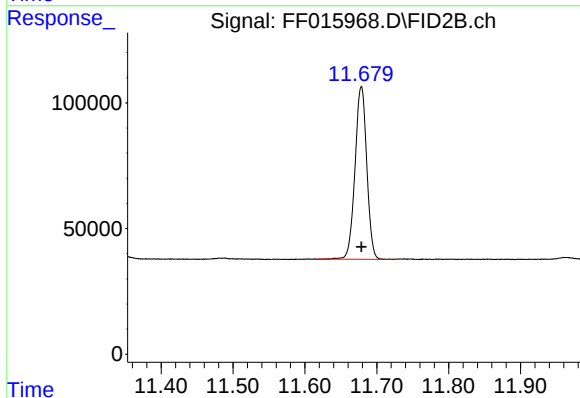
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 752870
Conc: 5.65 ug/ml



#5 N-HEXADECANE

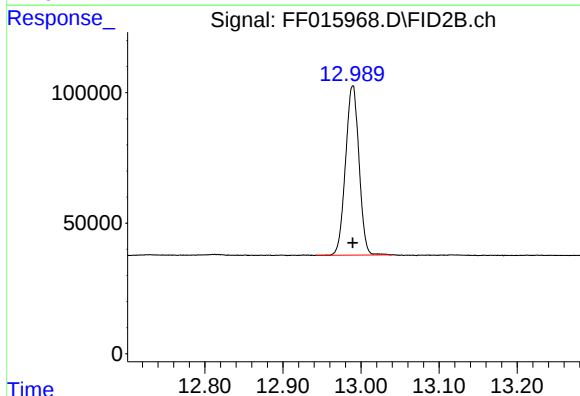
R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 753664
Conc: 5.62 ug/ml

Instrument :
FID_F
ClientSampleId :



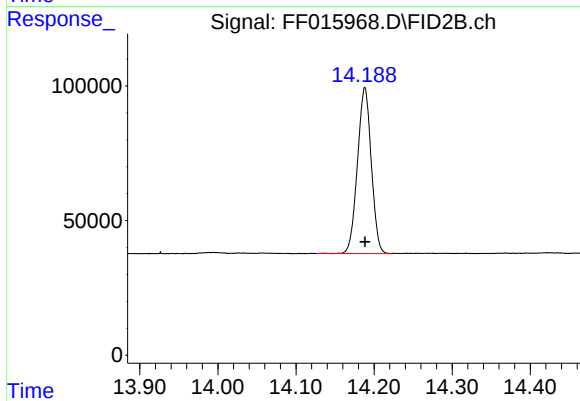
#6 N-OCTADECANE

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 778257
Conc: 5.64 ug/ml



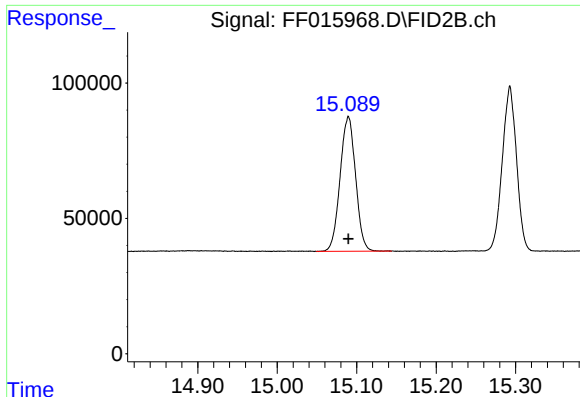
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 778890
Conc: 5.60 ug/ml



#8 N-DOCOSANE

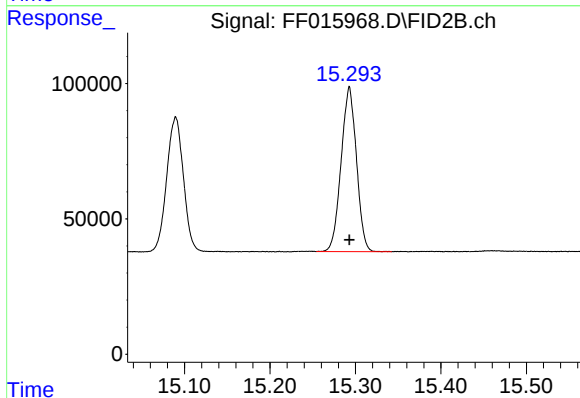
R.T.: 14.188 min
Delta R.T.: 0.000 min
Response: 757419
Conc: 5.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

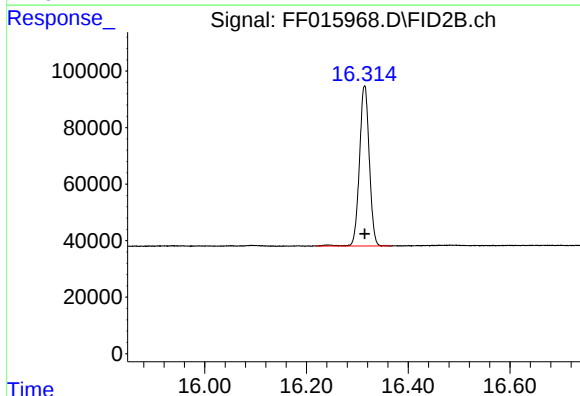
R.T.: 15.090 min
Delta R.T.: 0.000 min
Response: 674523
Conc: 5.58 ug/ml

Instrument :
FID_F
ClientSampleId :



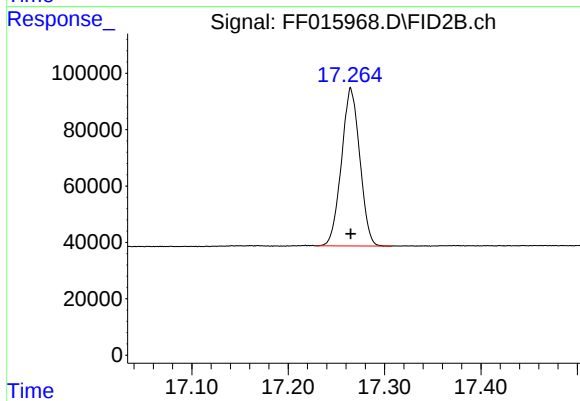
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 758465
Conc: 5.58 ug/ml



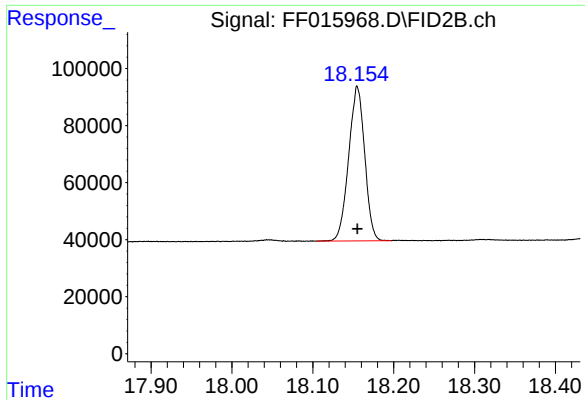
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.000 min
Response: 757861
Conc: 5.60 ug/ml



#12 N-OCTACOSANE

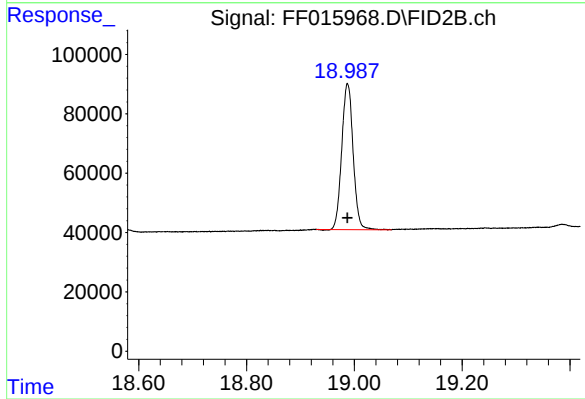
R.T.: 17.265 min
Delta R.T.: 0.000 min
Response: 736949
Conc: 5.57 ug/ml



#13 N-TRIACONTANE

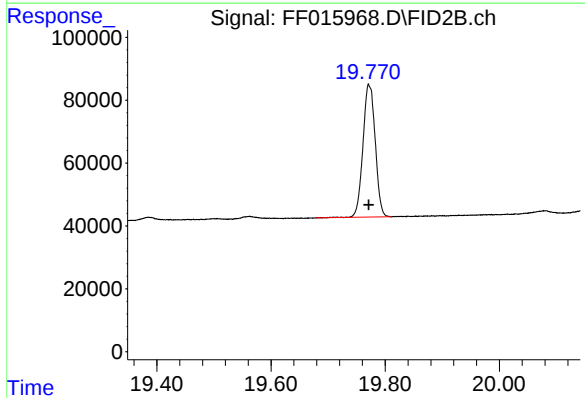
R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 745275
Conc: 5.64 ug/ml

Instrument :
FID_F
ClientSampleId :



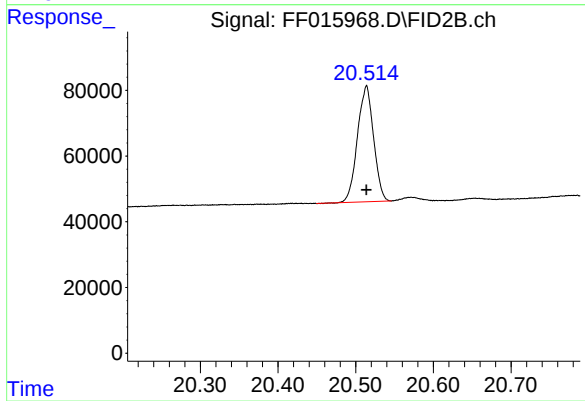
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.000 min
Response: 721102
Conc: 5.69 ug/ml



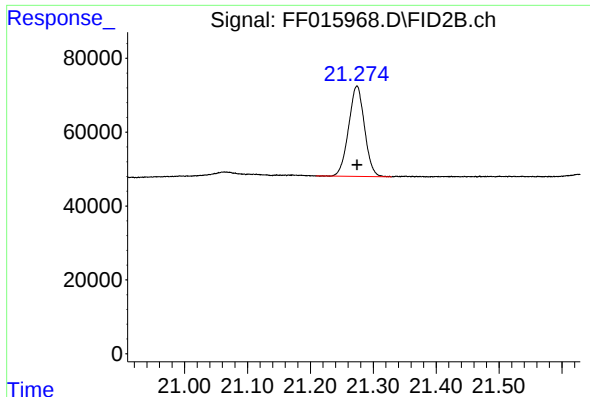
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.000 min
Response: 629114
Conc: 5.60 ug/ml



#16 N-HEXATRIACONTANE

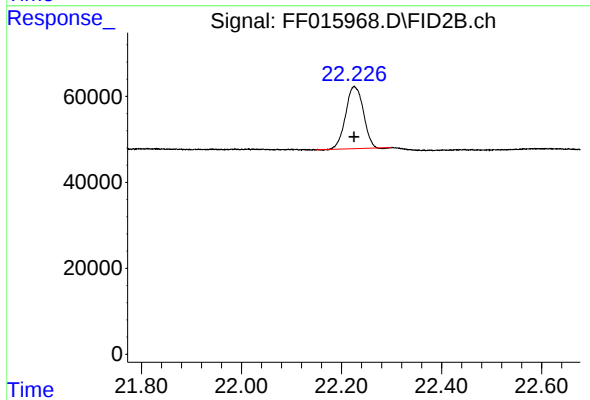
R.T.: 20.514 min
Delta R.T.: 0.000 min
Response: 507658
Conc: 5.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.000 min
Response: 430257
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.225 min
Delta R.T.: 0.000 min
Response: 353704
Conc: 4.95 ug/ml