

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
 Data File : FF014301.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2024 13:01
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 13:26:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 13:26:03 2024
 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...	14.925	5877029	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.961	6213996	50.000 ug/ml
2) N-DECANE	4.474	6313282	50.000 ug/ml
3) N-DODECANE	6.641	6471386	50.000 ug/ml
4) N-TETRADECANE	8.467	6371637	50.000 ug/ml
5) N-HEXADECANE	10.074	6495061	50.000 ug/ml
6) N-OCTADECANE	11.517	6700880	50.000 ug/ml
7) N-EICOSANE	12.827	6561364	50.000 ug/ml
8) N-DOCOSANE	14.025	6419757	50.000 ug/ml
10) N-TETRACOSANE	15.129	6334594	50.000 ug/ml
11) N-HEXACOSANE	16.151	6140058	50.000 ug/ml
12) N-OCTACOSANE	17.100	5962056	50.000 ug/ml
13) N-TRIACONTANE	17.989	5790500	50.000 ug/ml
14) N-DOTRIACONTANE	18.823	5420114	50.000 ug/ml
15) N-TETRATRIACONTANE	19.604	4460120	50.000 ug/ml
16) N-HEXATRIACONTANE	20.343	3475045	50.000 ug/ml
17) N-OCTATRIACONTANE	21.066	3098247	50.000 ug/ml
18) N-TETRACONTANE	21.942	2921563	50.000 ug/ml

(f)=RT Delta > 1/2 Window

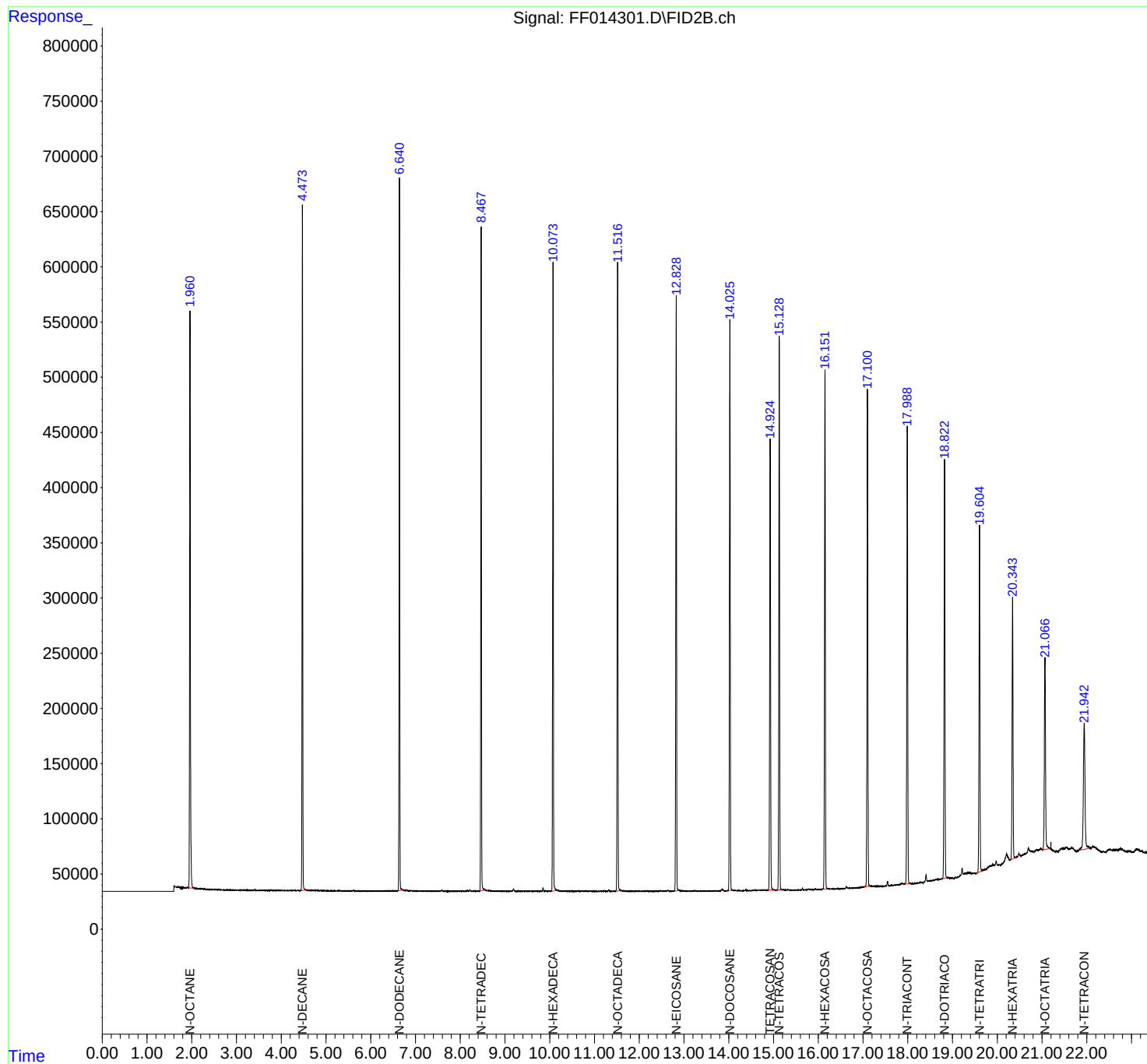
(m)=manual int.

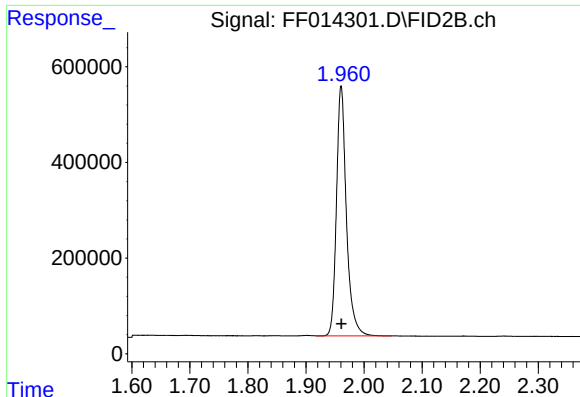
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

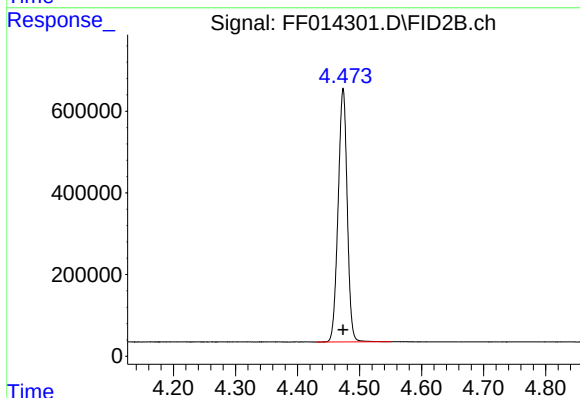




#1 N-OCTANE

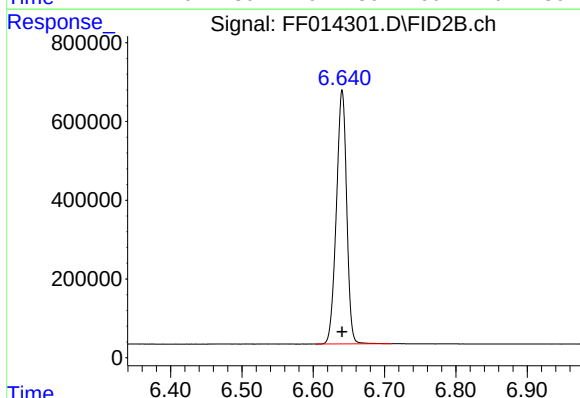
R.T.: 1.961 min
Delta R.T.: 0.000 min
Response: 6213996
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



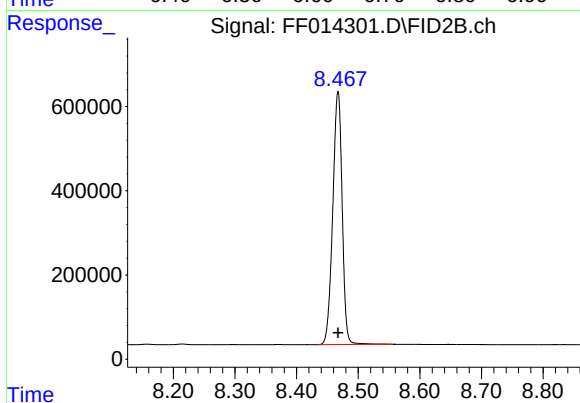
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 6313282
Conc: 50.00 ug/ml



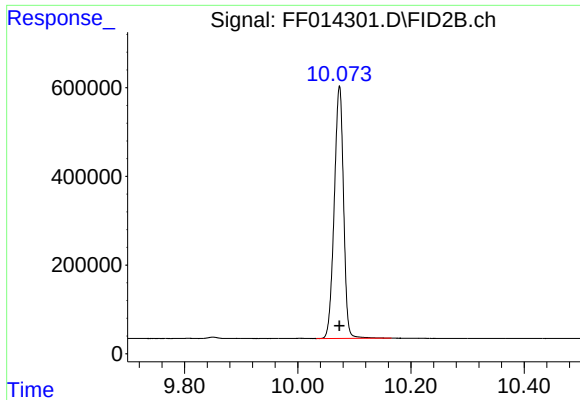
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 6471386
Conc: 50.00 ug/ml



#4 N-TETRADECANE

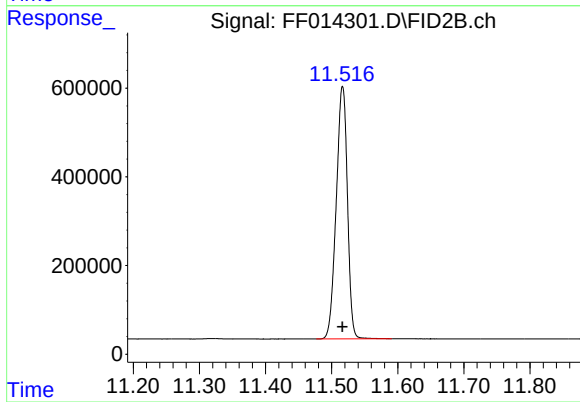
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 6371637
Conc: 50.00 ug/ml



#5 N-HEXADECANE

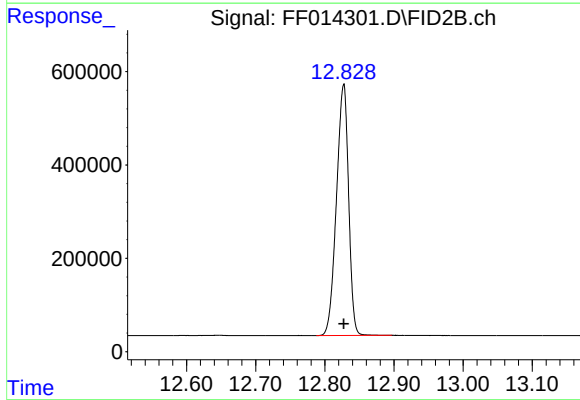
R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 6495061
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



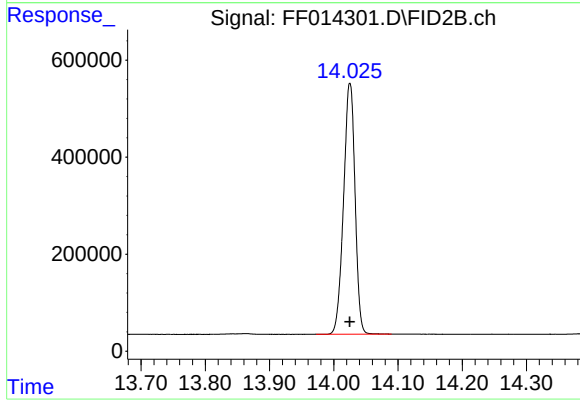
#6 N-OCTADECANE

R.T.: 11.517 min
Delta R.T.: 0.000 min
Response: 6700880
Conc: 50.00 ug/ml



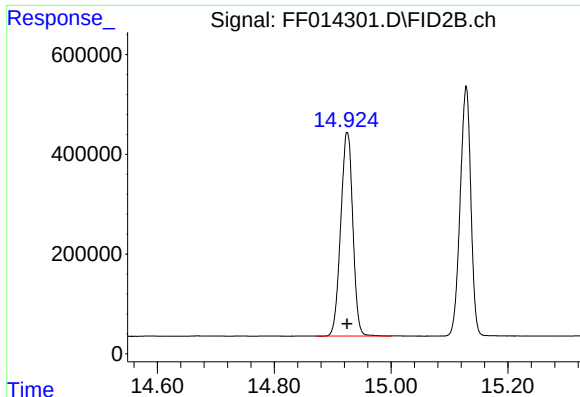
#7 N-EICOSANE

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 6561364
Conc: 50.00 ug/ml



#8 N-DOCOSANE

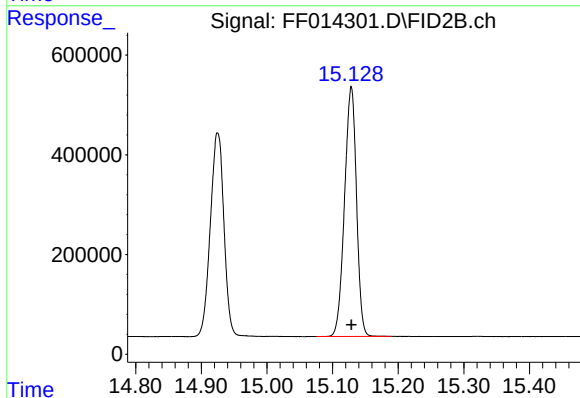
R.T.: 14.025 min
Delta R.T.: 0.000 min
Response: 6419757
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

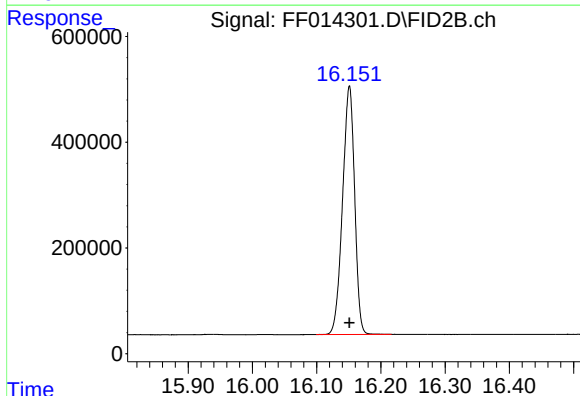
R.T.: 14.925 min
Delta R.T.: 0.000 min
Response: 5877029
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



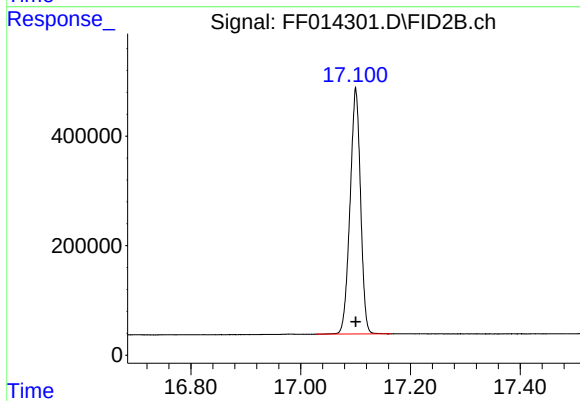
#10 N-TETRACOSANE

R.T.: 15.129 min
Delta R.T.: 0.000 min
Response: 6334594
Conc: 50.00 ug/ml



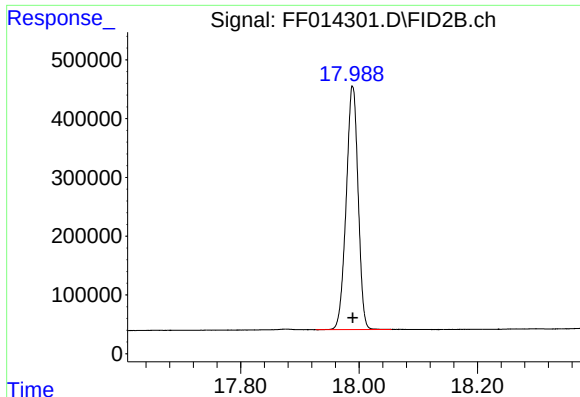
#11 N-HEXACOSANE

R.T.: 16.151 min
Delta R.T.: 0.000 min
Response: 6140058
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

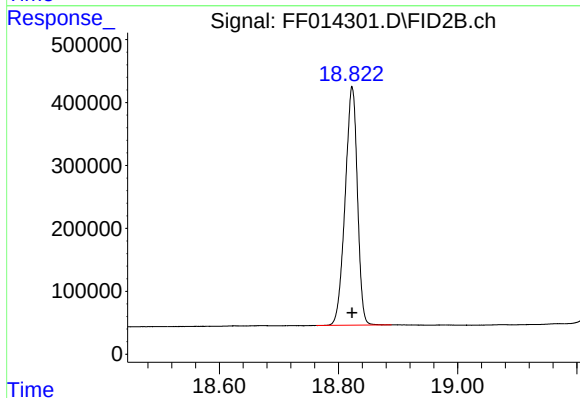
R.T.: 17.100 min
Delta R.T.: 0.000 min
Response: 5962056
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

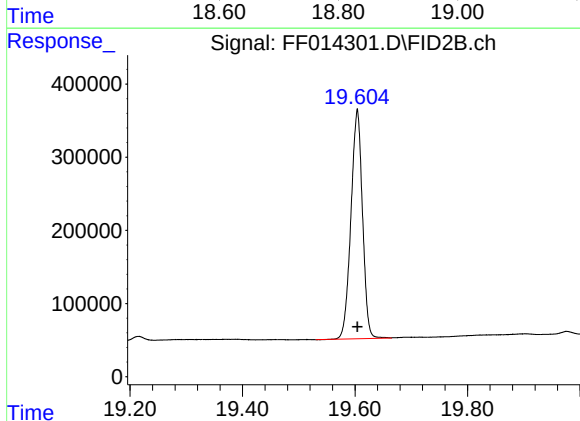
R.T.: 17.989 min
Delta R.T.: 0.000 min
Response: 5790500
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



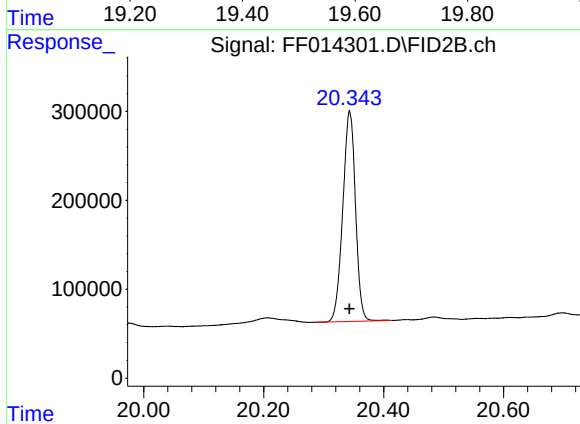
#14 N-DOTRIACONTANE

R.T.: 18.823 min
Delta R.T.: 0.000 min
Response: 5420114
Conc: 50.00 ug/ml



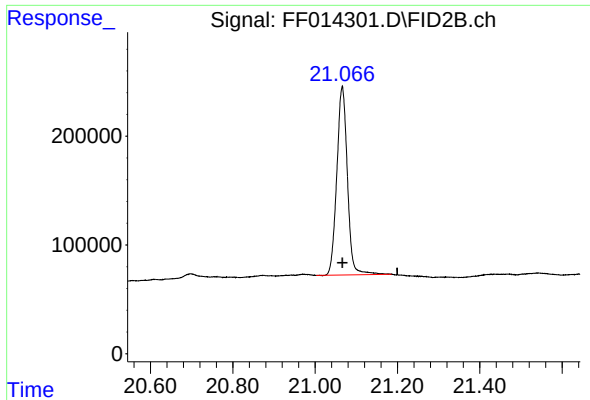
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.000 min
Response: 4460120
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

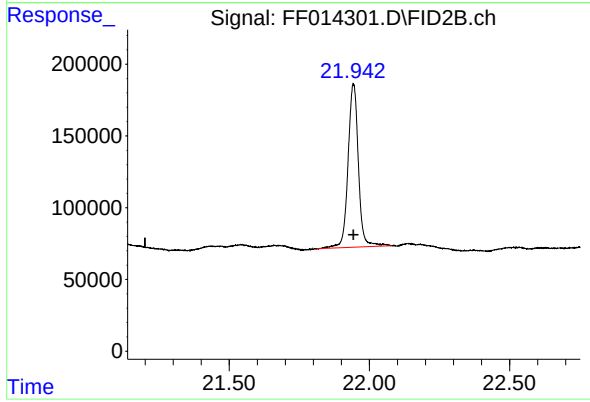
R.T.: 20.343 min
Delta R.T.: 0.000 min
Response: 3475045
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.066 min
Delta R.T.: 0.000 min
Response: 3098247
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.000 min
Response: 2921563
Conc: 50.00 ug/ml