

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124\
 Data File : FF014711.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2024 17:44
 Operator : YP\AJ
 Sample : FF102124ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF102124ICV

Integration File: autoint1.e
 Quant Time: Oct 22 08:36:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.001	6320920	48.030 ug/ml
Target Compounds			
1) N-OCTANE	2.042	6688337	48.071 ug/ml
2) N-DECANE	4.562	6865268	48.058 ug/ml
3) N-DODECANE	6.725	6977659	48.084 ug/ml
4) N-TETRADECANE	8.549	7046711	48.072 ug/ml
5) N-HEXADECANE	10.154	7074200	48.140 ug/ml
6) N-OCTADECANE	11.596	7208290	48.014 ug/ml
7) N-EICOSANE	12.906	7293038	48.075 ug/ml
8) N-DOCOSANE	14.103	7073930	48.073 ug/ml
10) N-TETRACOSANE	15.205	7065898	48.077 ug/ml
11) N-HEXACOSANE	16.225	7025444	48.099 ug/ml
12) N-OCTACOSANE	17.174	6938938	48.023 ug/ml
13) N-TRIACONTANE	18.061	6944995	47.442 ug/ml
14) N-DOTRIACONTANE	18.893	6772290	47.074 ug/ml
15) N-TETRATRIACONTANE	19.676	6515975	47.512 ug/ml
16) N-HEXATRIACONTANE	20.414	6058417	46.700 ug/ml
17) N-OCTATRIACONTANE	21.147	5557472	48.319 ug/ml
18) N-TETRACONTANE	22.054	5137662	48.932 ug/ml

(f)=RT Delta > 1/2 Window

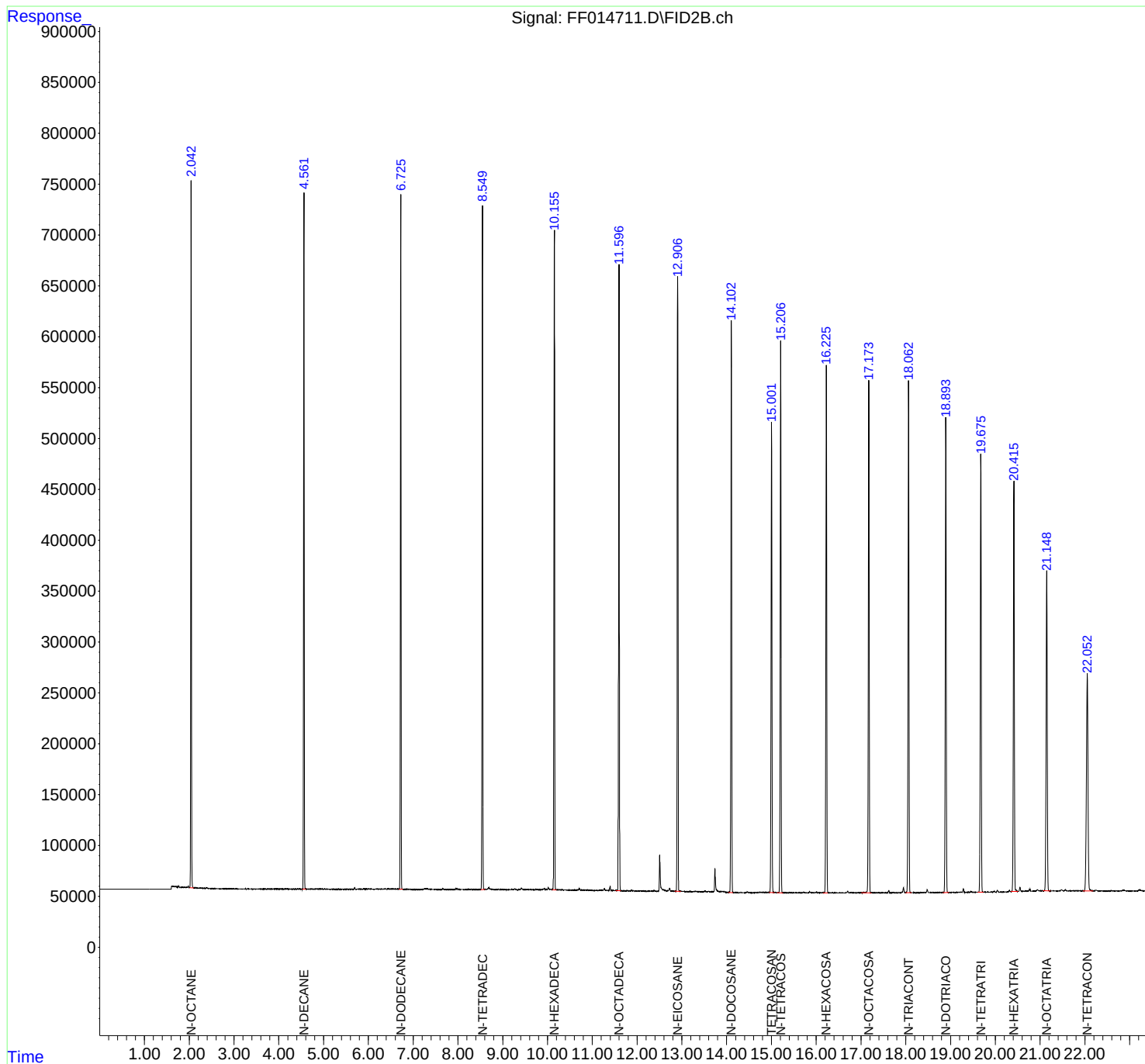
(m)=manual int.

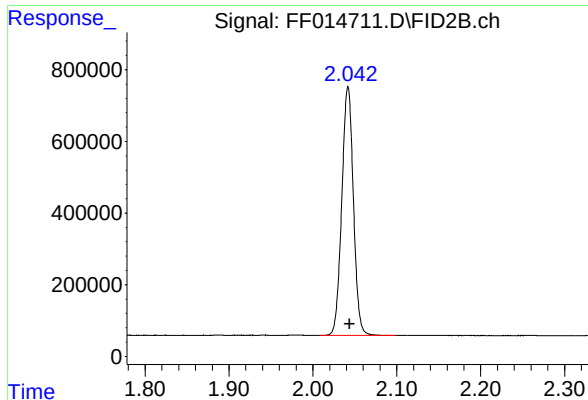
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

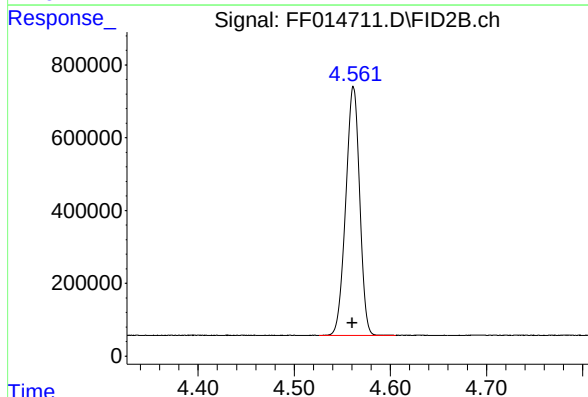




#1 N-OCTANE

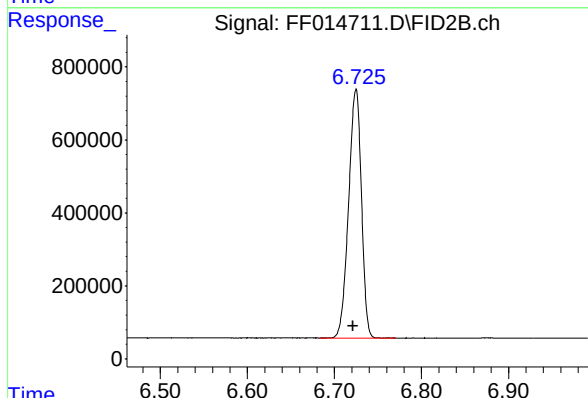
R.T.: 2.042 min
Delta R.T.: -0.002 min
Response: 6688337
Conc: 48.07 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102124ICV



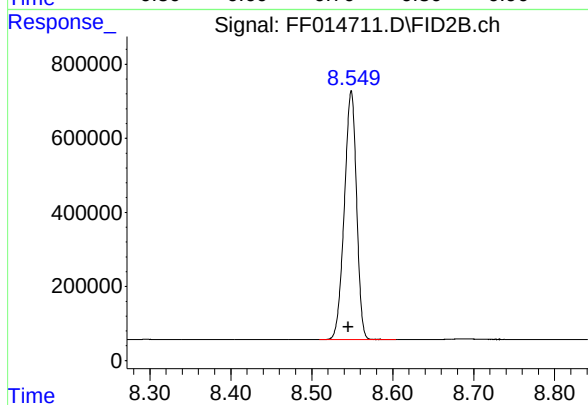
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 6865268
Conc: 48.06 ug/ml



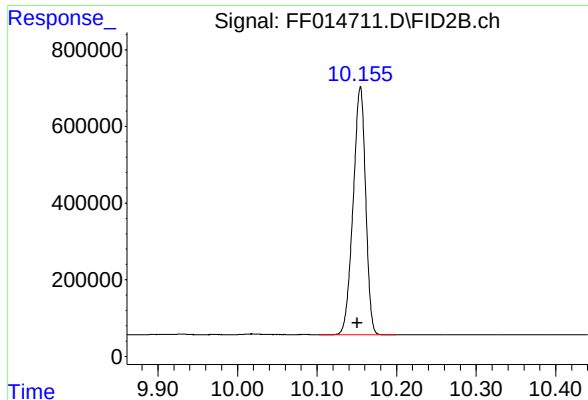
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 6977659
Conc: 48.08 ug/ml



#4 N-TETRADECANE

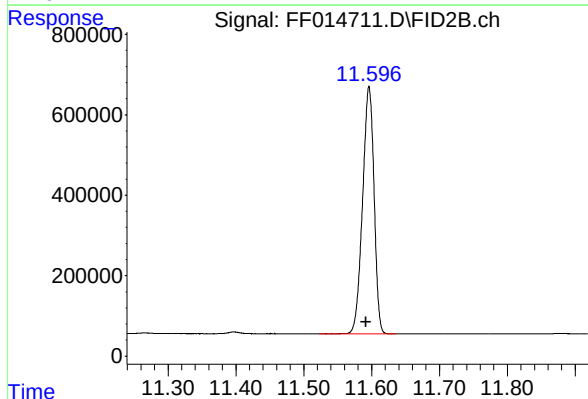
R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 7046711
Conc: 48.07 ug/ml



#5 N-HEXADECANE

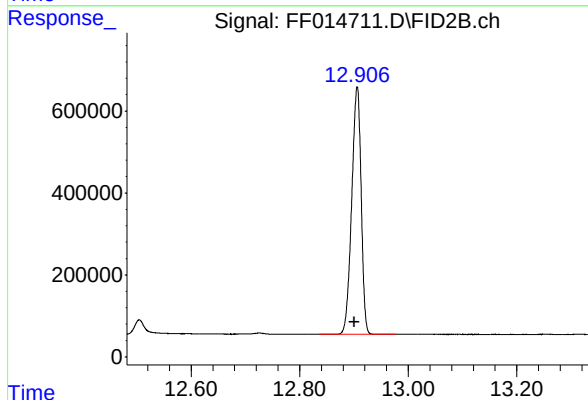
R.T.: 10.154 min
Delta R.T.: 0.004 min
Response: 7074200
Conc: 48.14 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102124ICV



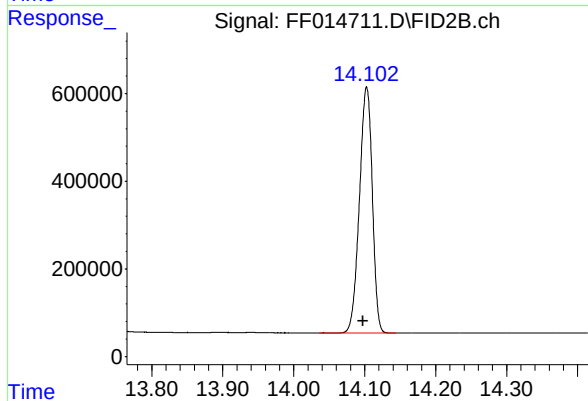
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: 0.004 min
Response: 7208290
Conc: 48.01 ug/ml



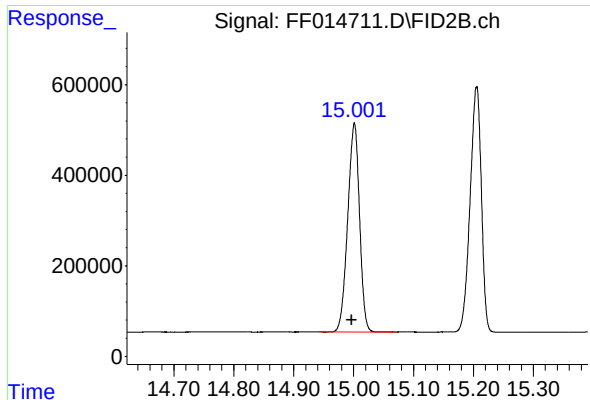
#7 N-EICOSANE

R.T.: 12.906 min
Delta R.T.: 0.005 min
Response: 7293038
Conc: 48.07 ug/ml



#8 N-DOCOSANE

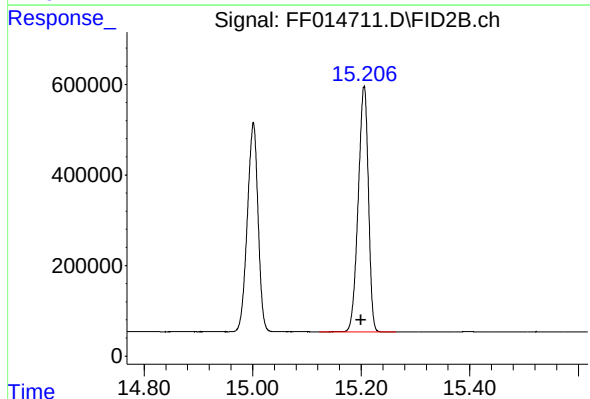
R.T.: 14.103 min
Delta R.T.: 0.005 min
Response: 7073930
Conc: 48.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

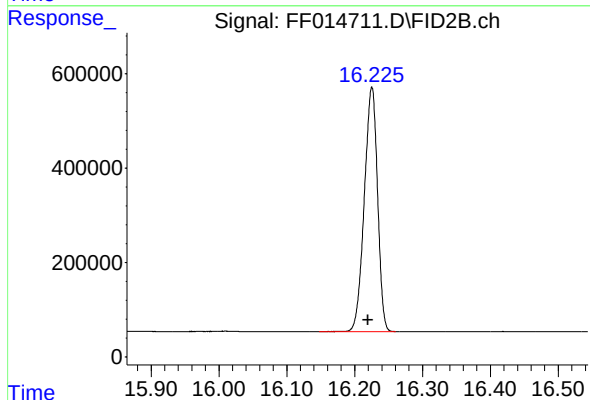
R.T.: 15.001 min
Delta R.T.: 0.004 min
Response: 6320920
Conc: 48.03 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102124ICV



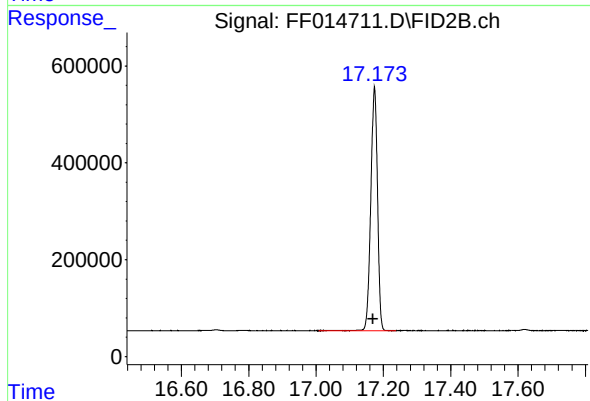
#10 N-TETRACOSANE

R.T.: 15.205 min
Delta R.T.: 0.005 min
Response: 7065898
Conc: 48.08 ug/ml



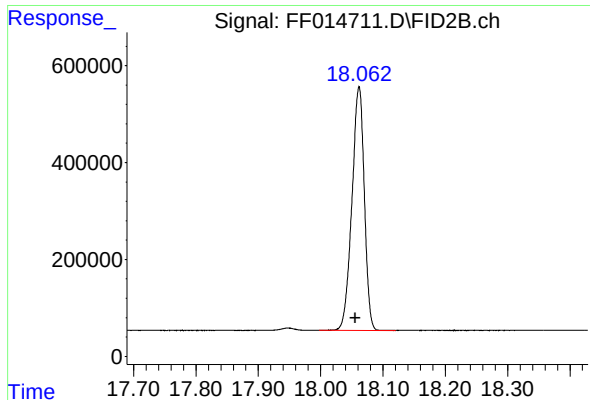
#11 N-HEXACOSANE

R.T.: 16.225 min
Delta R.T.: 0.005 min
Response: 7025444
Conc: 48.10 ug/ml



#12 N-OCTACOSANE

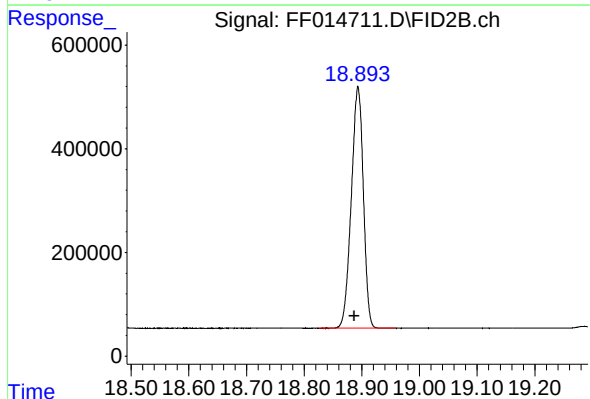
R.T.: 17.174 min
Delta R.T.: 0.004 min
Response: 6938938
Conc: 48.02 ug/ml



#13 N-TRIACONTANE

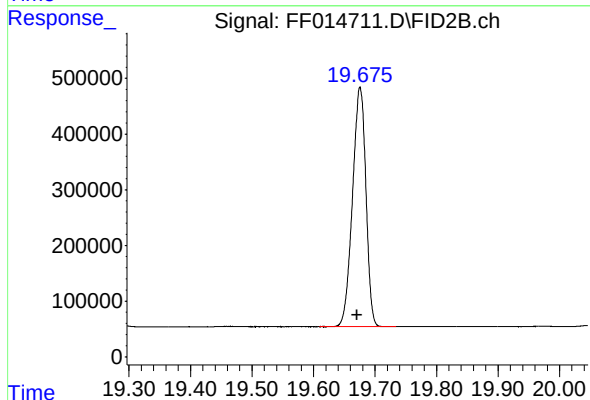
R.T.: 18.061 min
Delta R.T.: 0.006 min
Response: 6944995
Conc: 47.44 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102124ICV



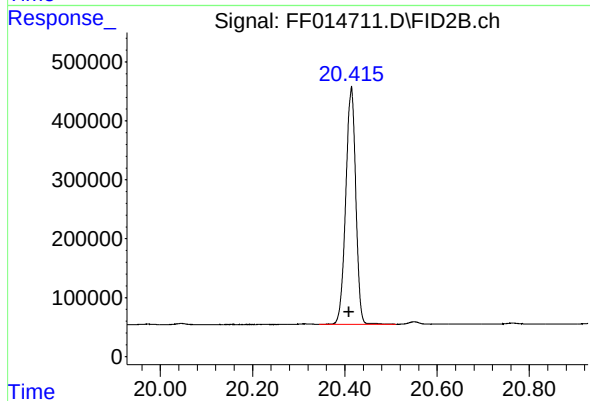
#14 N-DOTRIACONTANE

R.T.: 18.893 min
Delta R.T.: 0.006 min
Response: 6772290
Conc: 47.07 ug/ml



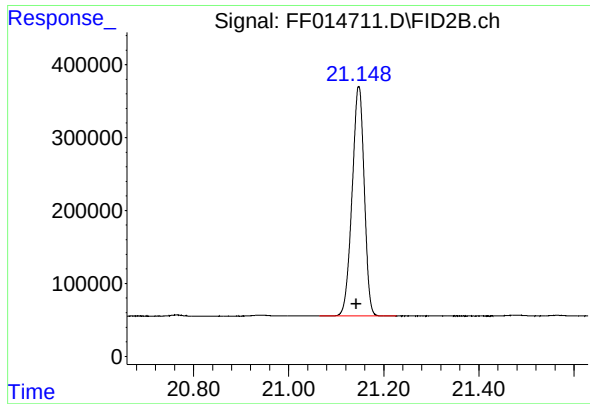
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.005 min
Response: 6515975
Conc: 47.51 ug/ml



#16 N-HEXATRIACONTANE

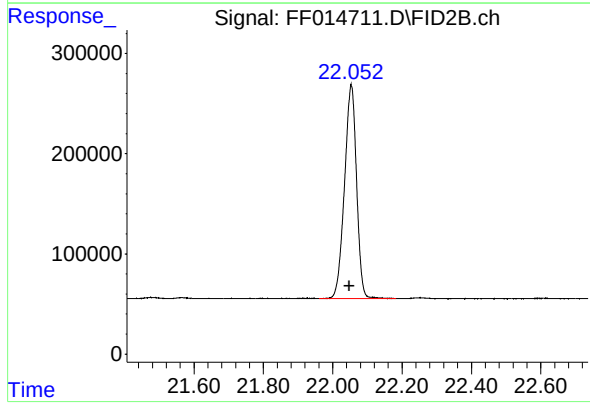
R.T.: 20.414 min
Delta R.T.: 0.005 min
Response: 6058417
Conc: 46.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 5557472
Conc: 48.32 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102124ICV



#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: 0.006 min
Response: 5137662
Conc: 48.93 ug/ml