

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
 Data File : FG013958.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2024 14:58
 Operator : YP\AJ
 Sample : FG072324ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG072324ICV

Integration File: autoint1.e
 Quant Time: Jul 23 15:12:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.954	5888002	48.675 ug/ml
Target Compounds			
1) N-OCTANE	1.969	6015514	49.993 ug/ml
2) N-DECANE	4.475	6159425	49.403 ug/ml
3) N-DODECANE	6.648	6387412	48.409 ug/ml
4) N-TETRADECANE	8.480	6335672	48.457 ug/ml
5) N-HEXADECANE	10.091	6504193	48.801 ug/ml
6) N-OCTADECANE	11.538	6646171	48.634 ug/ml
7) N-EICOSANE	12.850	6501790	48.647 ug/ml
8) N-DOCOSANE	14.053	6402683	48.639 ug/ml
10) N-TETRACOSANE	15.159	6346546	48.621 ug/ml
11) N-HEXACOSANE	16.182	6230578	48.508 ug/ml
12) N-OCTACOSANE	17.135	6138242	48.395 ug/ml
13) N-TRIACONTANE	18.025	6049999	48.095 ug/ml
14) N-DOTRIACONTANE	18.859	5741723	47.058 ug/ml
15) N-TETRATRIACONTANE	19.644	4790071	47.591 ug/ml
16) N-HEXATRIACONTANE	20.384	4066467	48.668 ug/ml
17) N-OCTATRIACONTANE	21.116	3429748	45.984 ug/ml
18) N-TETRACONTANE	22.018	3340837	48.208 ug/ml

(f)=RT Delta > 1/2 Window

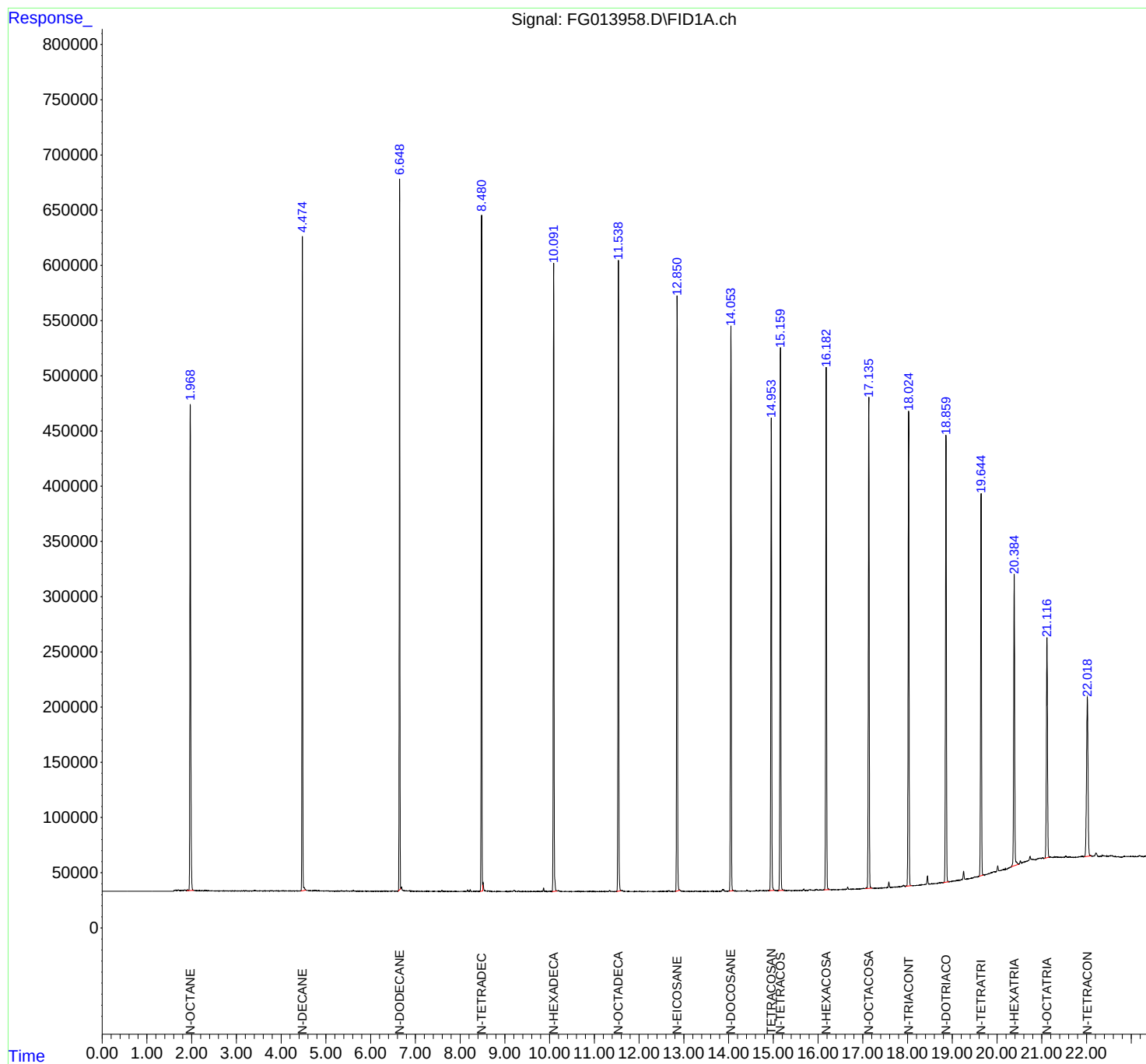
(m)=manual int.

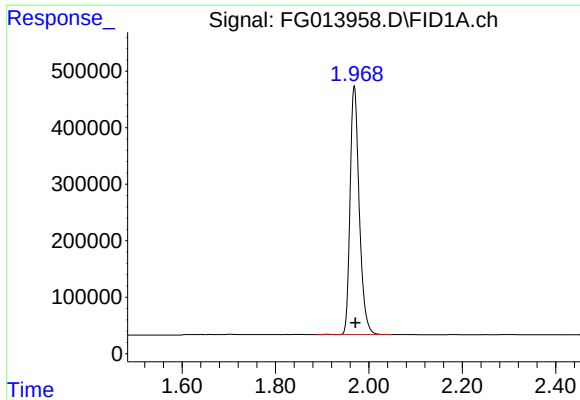
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

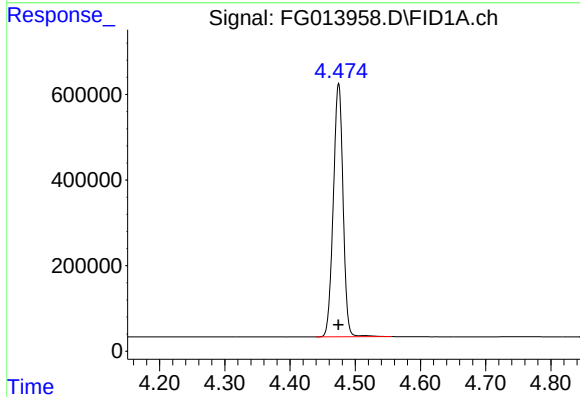




#1 N-OCTANE

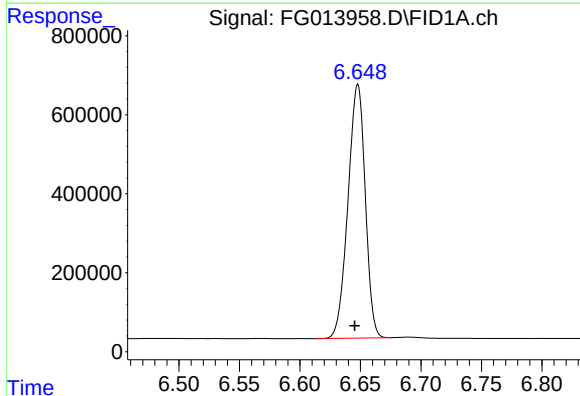
R.T.: 1.969 min
Delta R.T.: -0.002 min
Response: 6015514
Conc: 49.99 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072324ICV



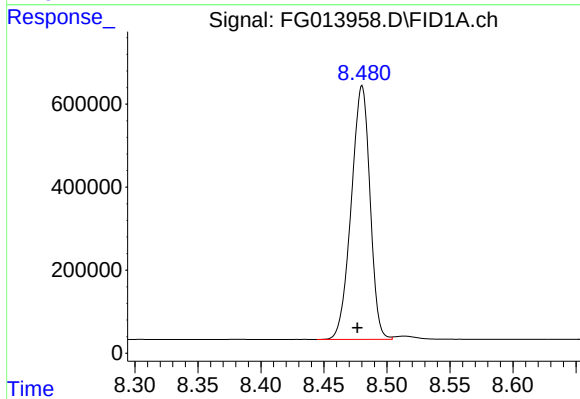
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 6159425
Conc: 49.40 ug/ml



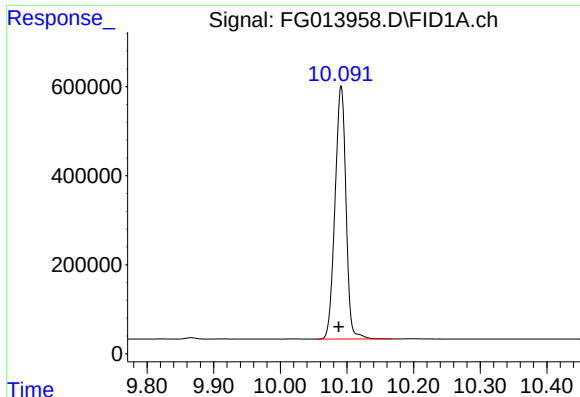
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 6387412
Conc: 48.41 ug/ml



#4 N-TETRADECANE

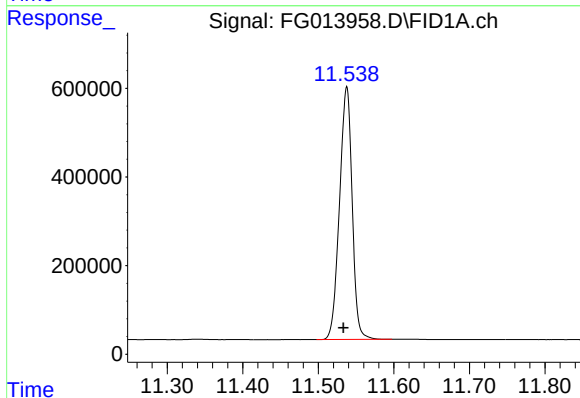
R.T.: 8.480 min
Delta R.T.: 0.004 min
Response: 6335672
Conc: 48.46 ug/ml



#5 N-HEXADECANE

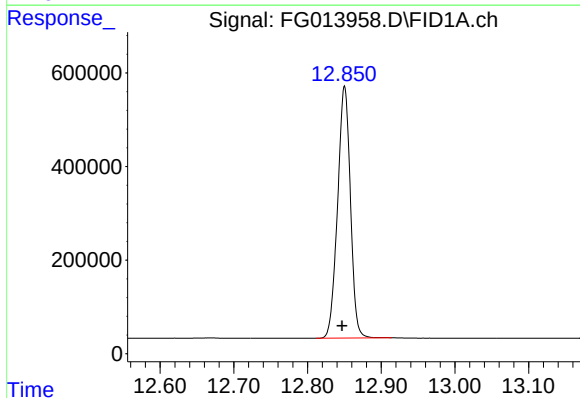
R.T.: 10.091 min
Delta R.T.: 0.004 min
Response: 6504193
Conc: 48.80 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072324ICV



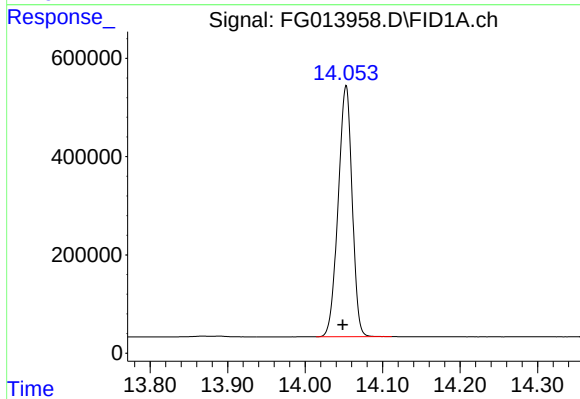
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: 0.005 min
Response: 6646171
Conc: 48.63 ug/ml



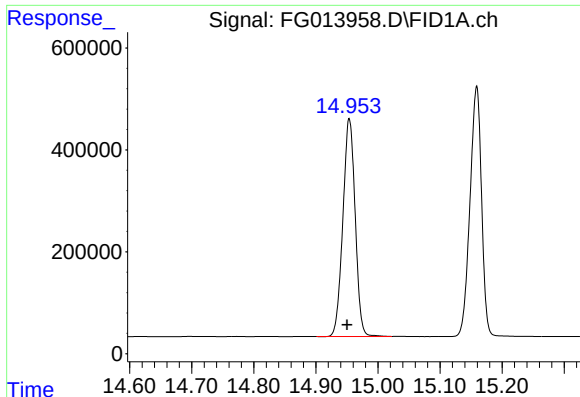
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.003 min
Response: 6501790
Conc: 48.65 ug/ml



#8 N-DOCOSANE

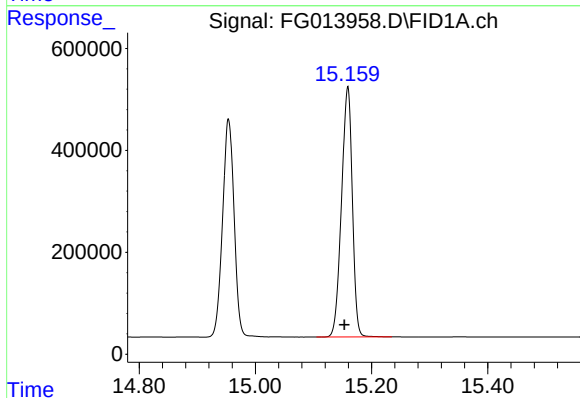
R.T.: 14.053 min
Delta R.T.: 0.004 min
Response: 6402683
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

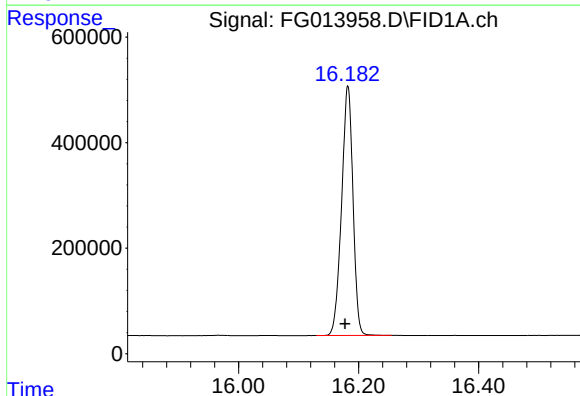
R.T.: 14.954 min
Delta R.T.: 0.003 min
Response: 5888002
Conc: 48.68 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072324ICV



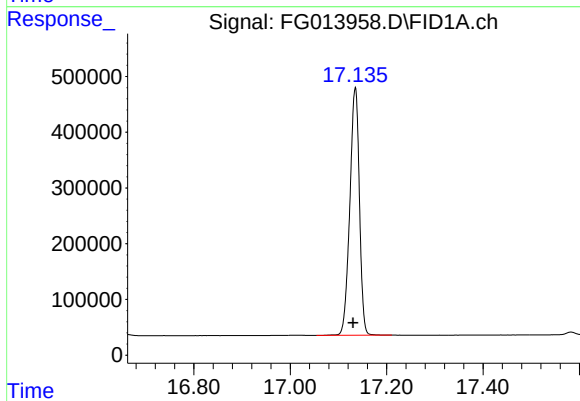
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.006 min
Response: 6346546
Conc: 48.62 ug/ml



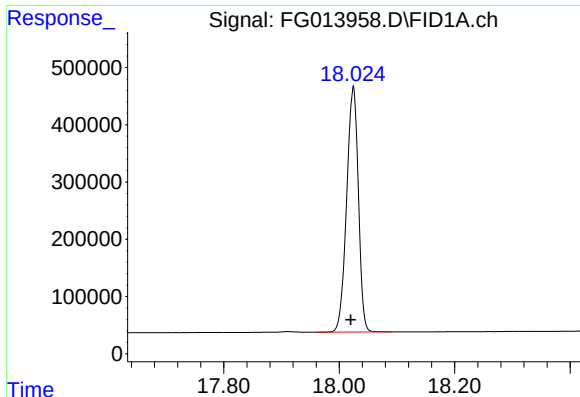
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: 0.005 min
Response: 6230578
Conc: 48.51 ug/ml



#12 N-OCTACOSANE

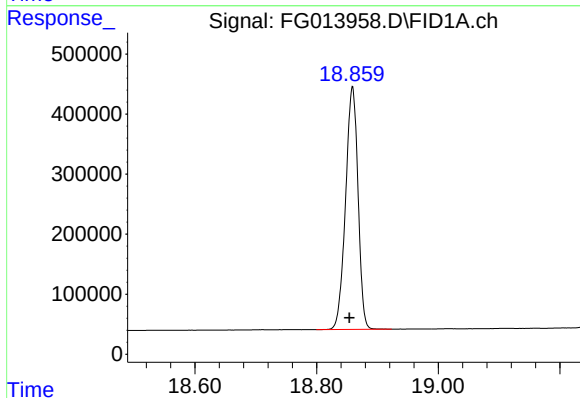
R.T.: 17.135 min
Delta R.T.: 0.005 min
Response: 6138242
Conc: 48.40 ug/ml



#13 N-TRIACONTANE

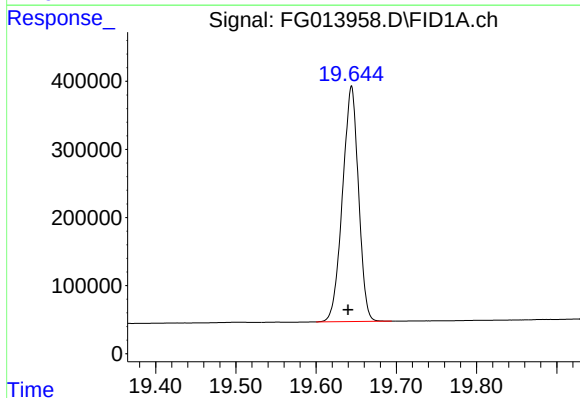
R.T.: 18.025 min
Delta R.T.: 0.004 min
Response: 6049999
Conc: 48.10 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072324ICV



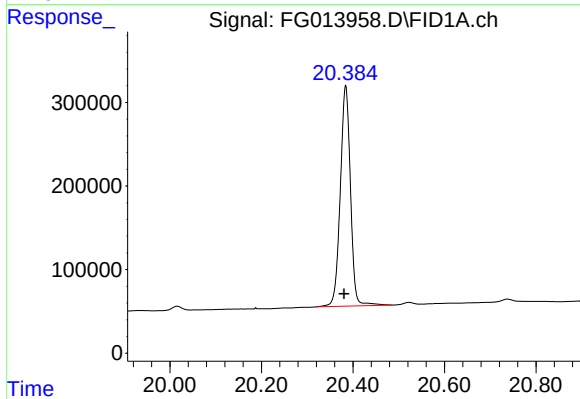
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.005 min
Response: 5741723
Conc: 47.06 ug/ml



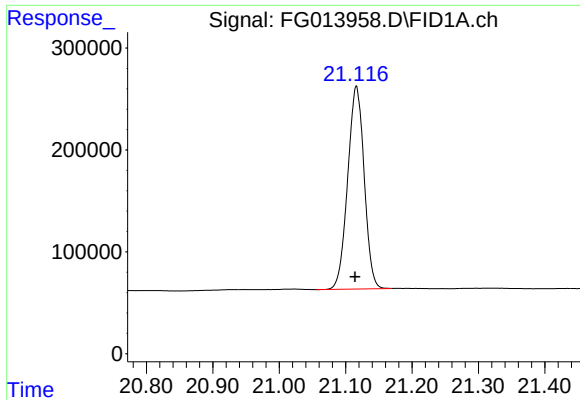
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.004 min
Response: 4790071
Conc: 47.59 ug/ml



#16 N-HEXATRIACONTANE

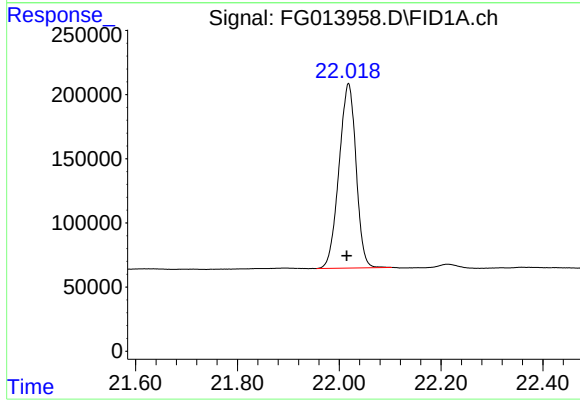
R.T.: 20.384 min
Delta R.T.: 0.003 min
Response: 4066467
Conc: 48.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.002 min
Response: 3429748
Conc: 45.98 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072324ICV



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: 0.003 min
Response: 3340837
Conc: 48.21 ug/ml