

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052225\
 Data File : FG015891.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 23:59
 Operator : YP\AJ
 Sample : FG052225ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG052225ICV

Integration File: autoint1.e
 Quant Time: May 22 06:22:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.984	5814802	47.444 ug/ml
Target Compounds			
1) N-OCTANE	1.962	5650460	48.055 ug/ml
2) N-DECANE	4.487	5833533	49.648 ug/ml
3) N-DODECANE	6.670	6044904	49.805 ug/ml
4) N-TETRADECANE	8.506	6240022	48.868 ug/ml
5) N-HEXADECANE	10.120	6418972	48.180 ug/ml
6) N-OCTADECANE	11.567	6603344	47.848 ug/ml
7) N-EICOSANE	12.881	6726195	47.610 ug/ml
8) N-DOCOSANE	14.083	6559287	47.751 ug/ml
10) N-TETRACOSANE	15.190	6534170	47.531 ug/ml
11) N-HEXACOSANE	16.214	6466319	47.592 ug/ml
12) N-OCTACOSANE	17.166	6341368	47.034 ug/ml
13) N-TRIACONTANE	18.055	6309896	46.244 ug/ml
14) N-DOTRIACONTANE	18.890	6030790	45.028 ug/ml
15) N-TETRATRIACONTANE	19.674	5411162	44.622 ug/ml
16) N-HEXATRIACONTANE	20.414	4611536	43.185 ug/ml
17) N-OCTATRIACONTANE	21.150	3965701	41.324 ug/ml
18) N-TETRACONTANE	22.063	3571916	40.612 ug/ml

(f)=RT Delta > 1/2 Window

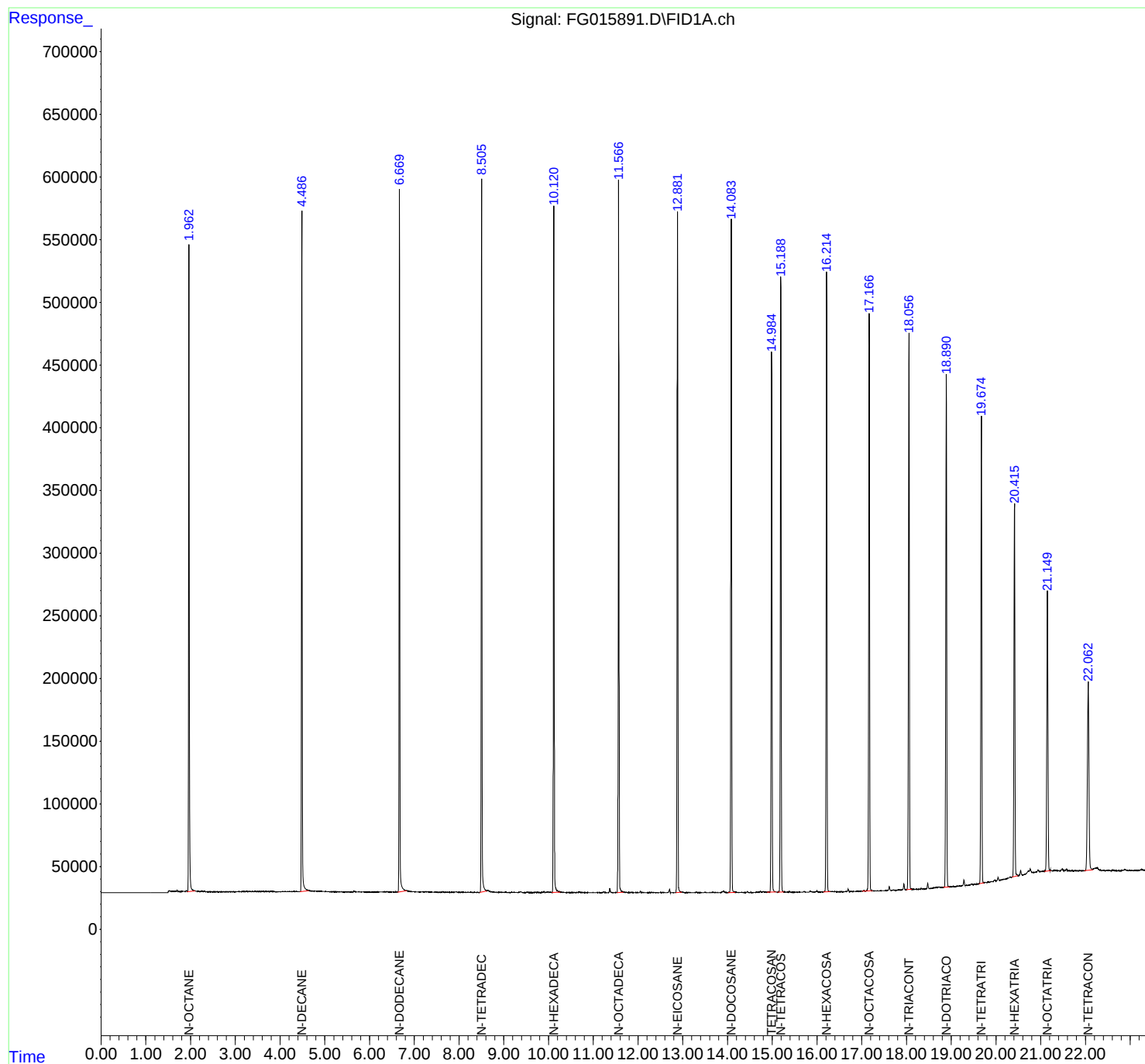
(m)=manual int.

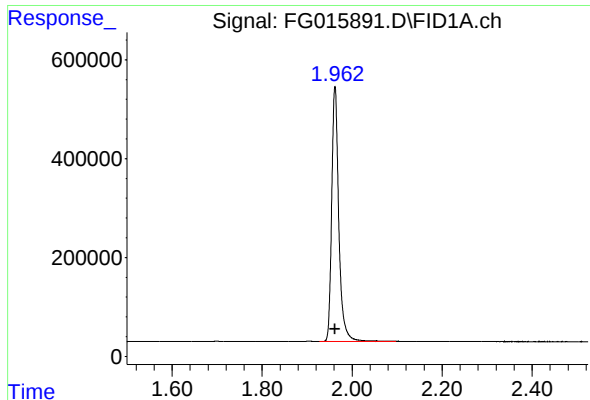
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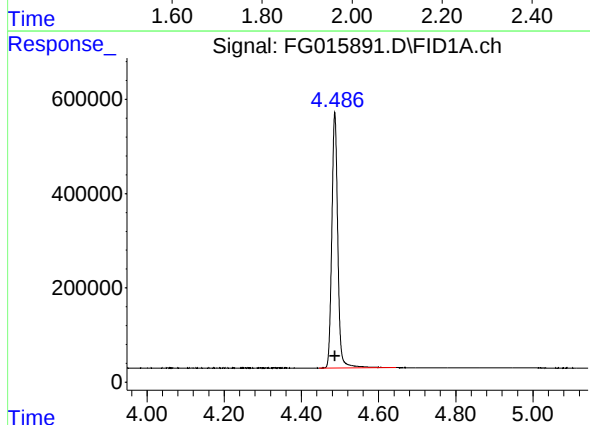




#1 N-OCTANE

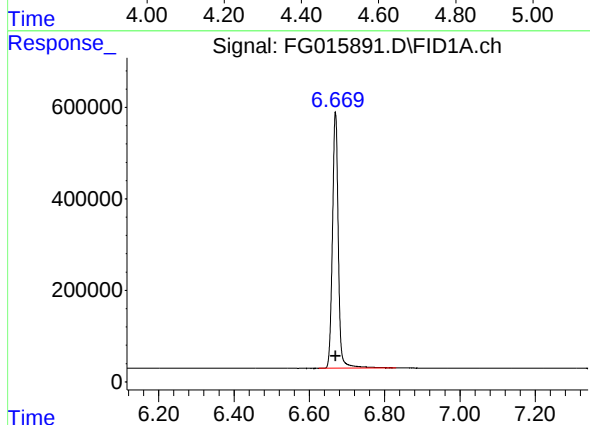
R.T.: 1.962 min
Delta R.T.: 0.000 min
Response: 5650460
Conc: 48.06 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052225ICV



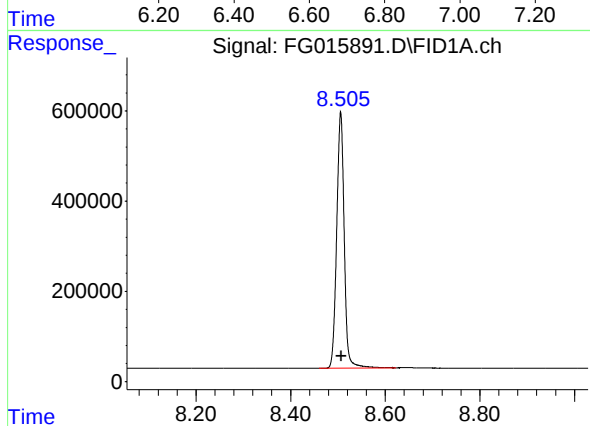
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 5833533
Conc: 49.65 ug/ml



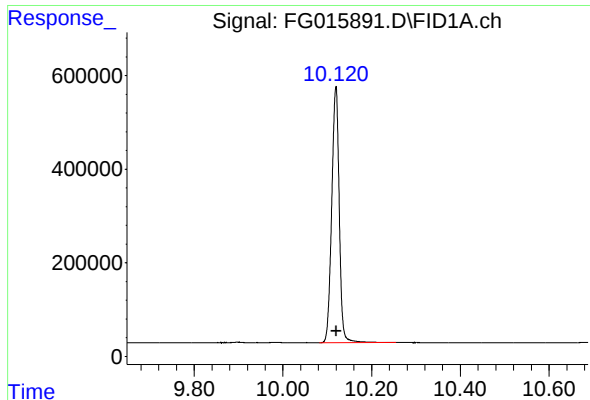
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6044904
Conc: 49.80 ug/ml



#4 N-TETRADECANE

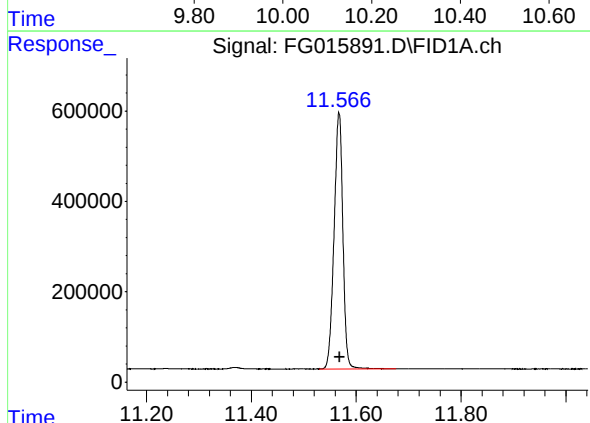
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 6240022
Conc: 48.87 ug/ml



#5 N-HEXADECANE

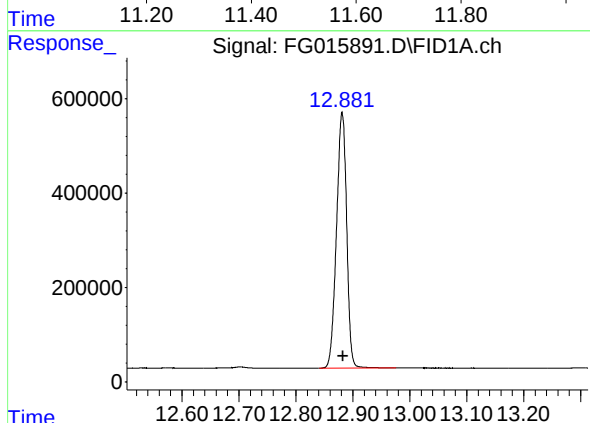
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 6418972
Conc: 48.18 ug/ml

Instrument :
FID_G
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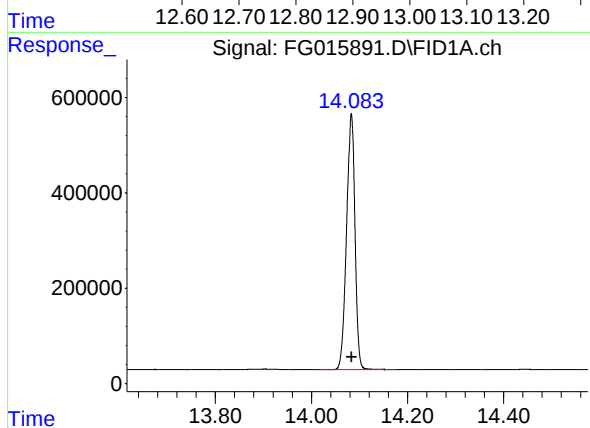
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: -0.001 min
Response: 6603344
Conc: 47.85 ug/ml



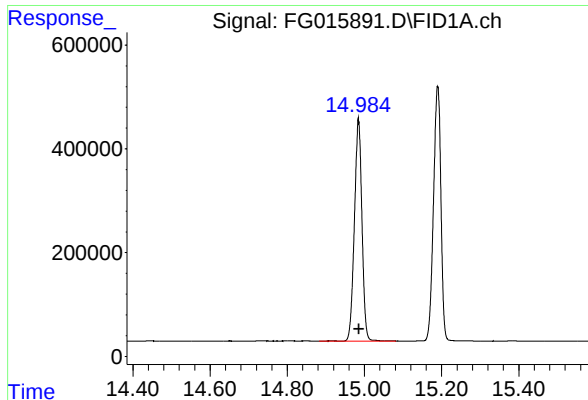
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: -0.001 min
Response: 6726195
Conc: 47.61 ug/ml



#8 N-DOCOSANE

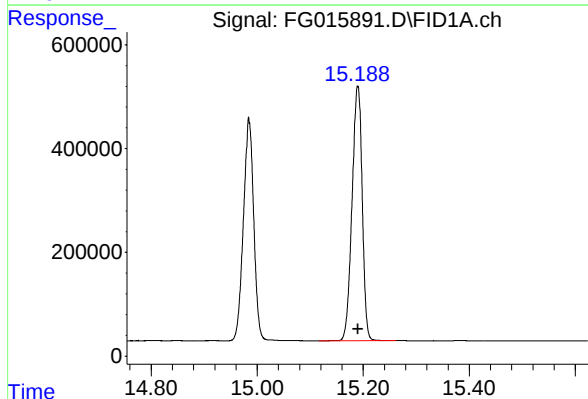
R.T.: 14.083 min
Delta R.T.: 0.000 min
Response: 6559287
Conc: 47.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

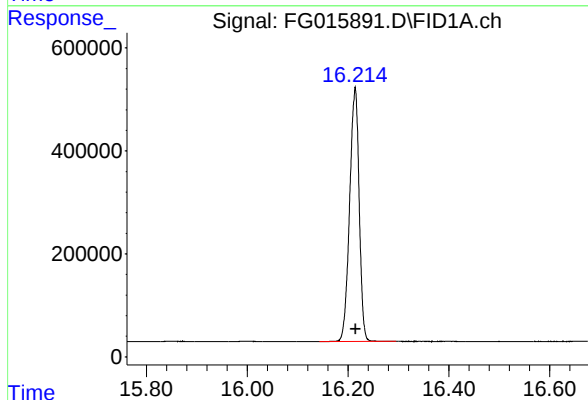
R.T.: 14.984 min
Delta R.T.: -0.002 min
Response: 5814802
Conc: 47.44 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052225ICV



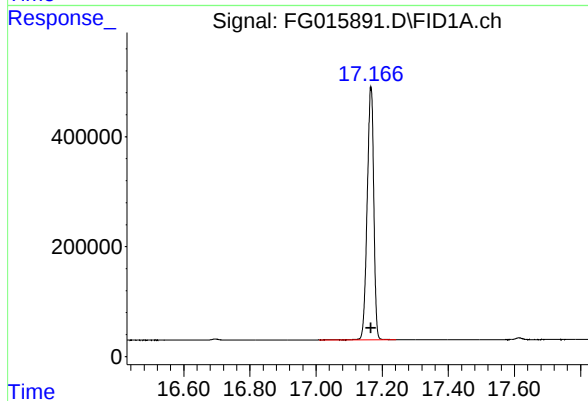
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 6534170
Conc: 47.53 ug/ml



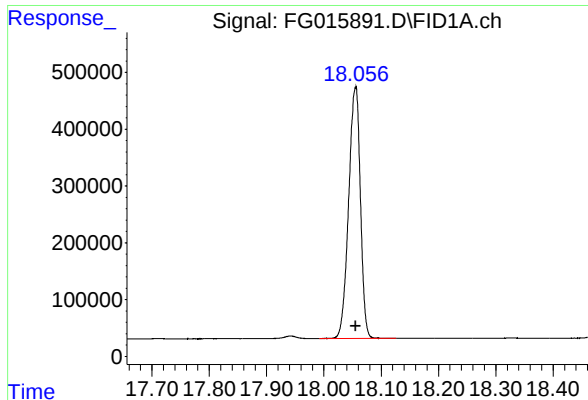
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: 0.000 min
Response: 6466319
Conc: 47.59 ug/ml



#12 N-OCTACOSANE

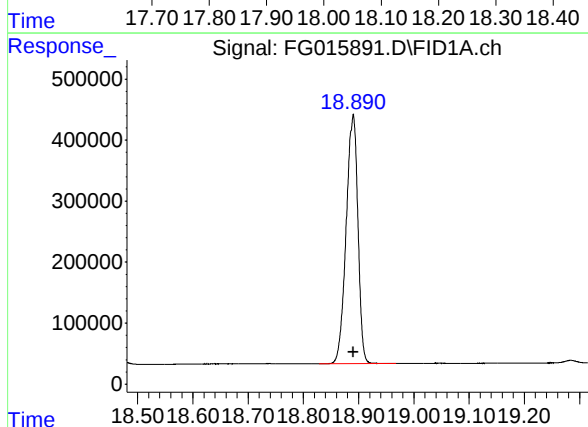
R.T.: 17.166 min
Delta R.T.: 0.000 min
Response: 6341368
Conc: 47.03 ug/ml



#13 N-TRIACONTANE

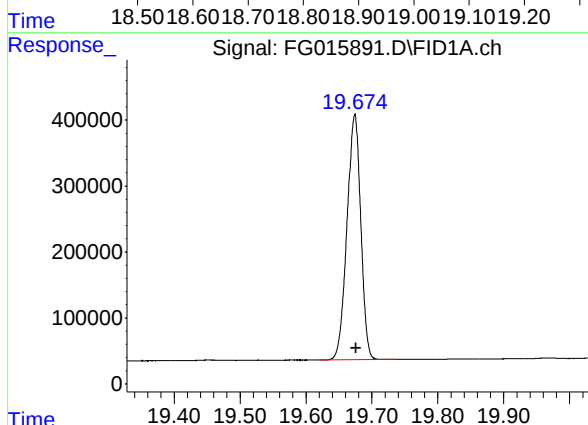
R.T.: 18.055 min
Delta R.T.: 0.000 min
Response: 6309896
Conc: 46.24 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052225ICV



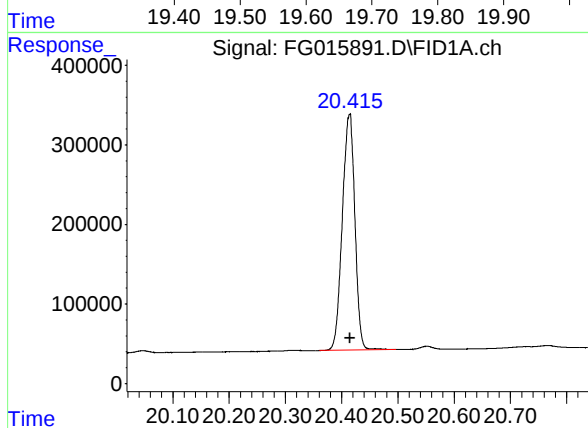
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.000 min
Response: 6030790
Conc: 45.03 ug/ml



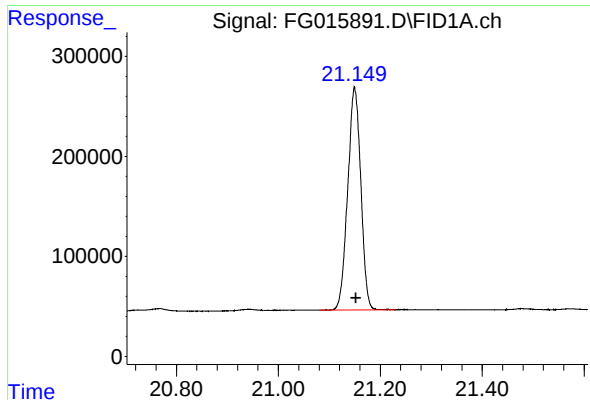
#15 N-TETRATRIACONTANE

R.T.: 19.674 min
Delta R.T.: -0.002 min
Response: 5411162
Conc: 44.62 ug/ml



#16 N-HEXATRIACONTANE

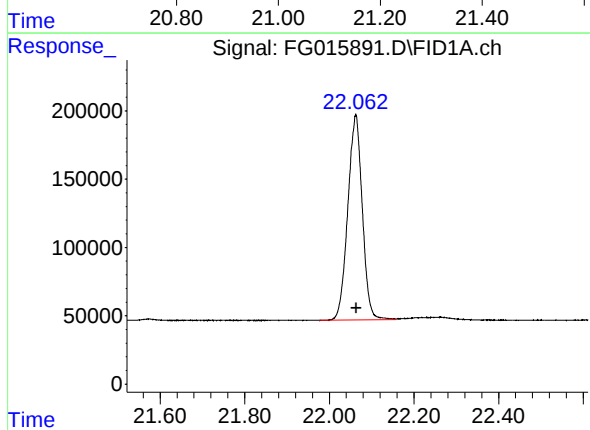
R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 4611536
Conc: 43.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.150 min
Delta R.T.: -0.003 min
Response: 3965701
Conc: 41.32 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052225ICV



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: -0.001 min
Response: 3571916
Conc: 40.61 ug/ml