

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032822\
 Data File : FG009446.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2022 10:59
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 02:32:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.634	6037365	43.811 ug/ml
Target Compounds			
1) N-OCTANE	2.232	7253077	50.433 ug/ml
2) N-DECANE	4.331	7573390	51.774 ug/ml
3) N-DODECANE	6.360	7621157	51.104 ug/ml
4) N-TETRADECANE	8.160	7649428	50.101 ug/ml
5) N-HEXADECANE	9.767	7554060	48.761 ug/ml
6) N-OCTADECANE	11.213	7552228	47.328 ug/ml
7) N-EICOSANE	12.528	7150111	45.799 ug/ml
8) N-DOCOSANE	13.731	6906330	44.619 ug/ml
10) N-TETRACOSANE	14.839	6698331	43.434 ug/ml
11) N-HEXACOSANE	15.864	6494698	42.779 ug/ml
12) N-OCTACOSANE	16.817	6333160	42.734 ug/ml
13) N-TRIACONTANE	17.708	6198976	43.469 ug/ml
14) N-DOTRIACONTANE	18.542	5995924	45.091 ug/ml
15) N-TETRATRIACONTANE	19.328	5546785	47.472 ug/ml
16) N-HEXATRIACONTANE	20.071	3957340	40.129 ug/ml
17) N-OCTATRIACONTANE	20.810	4546980	52.451 ug/ml
18) N-TETRACONTANE	21.724	4525046	53.237 ug/ml

(f)=RT Delta > 1/2 Window

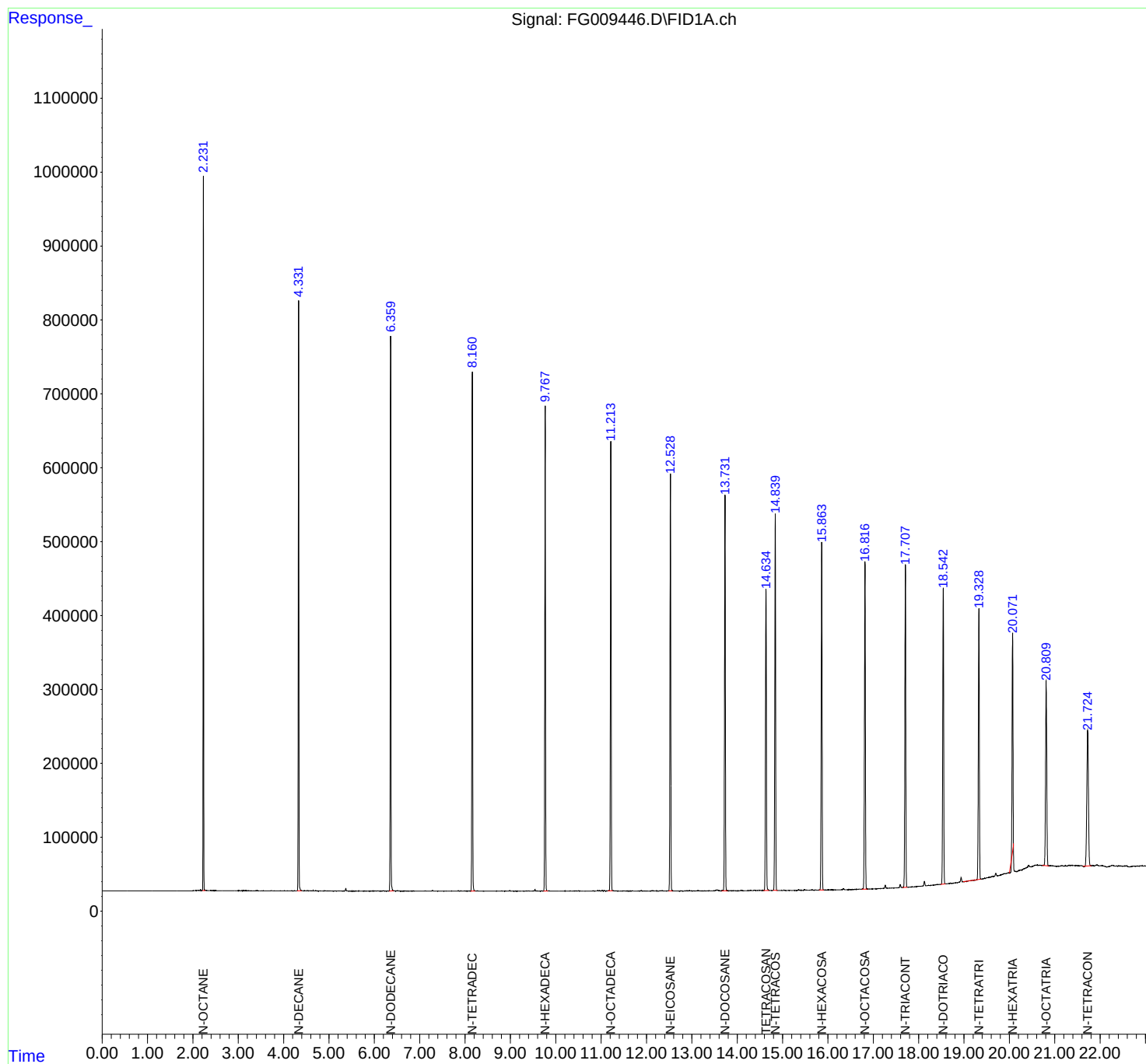
(m)=manual int.

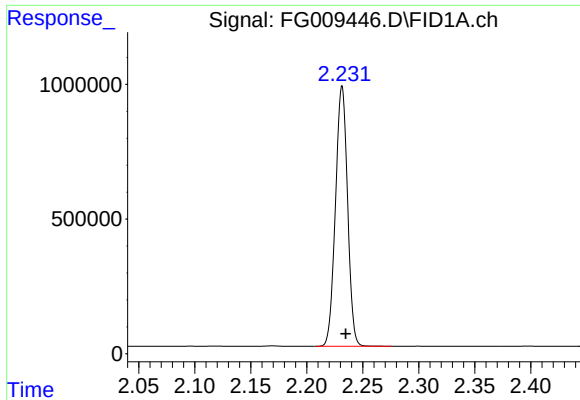
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

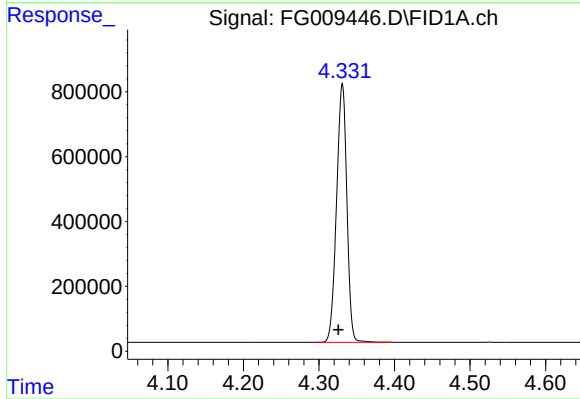




#1 N-OCTANE

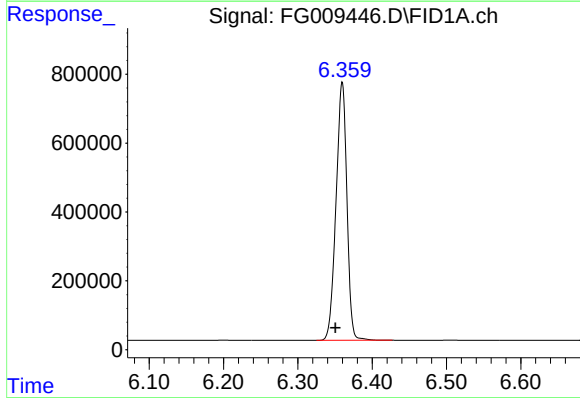
R.T.: 2.232 min
Delta R.T.: -0.003 min
Response: 7253077
Conc: 50.43 ug/ml

Instrument :
FID_G
ClientSampleId :



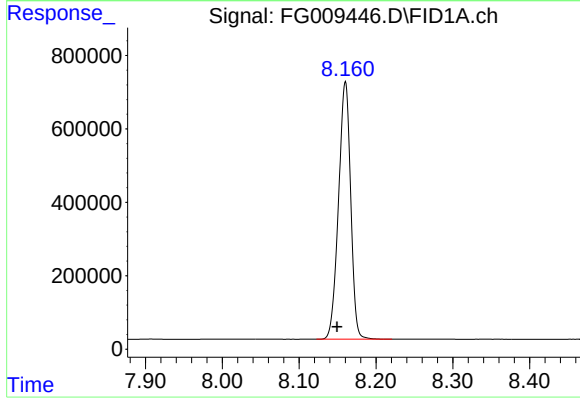
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 7573390
Conc: 51.77 ug/ml



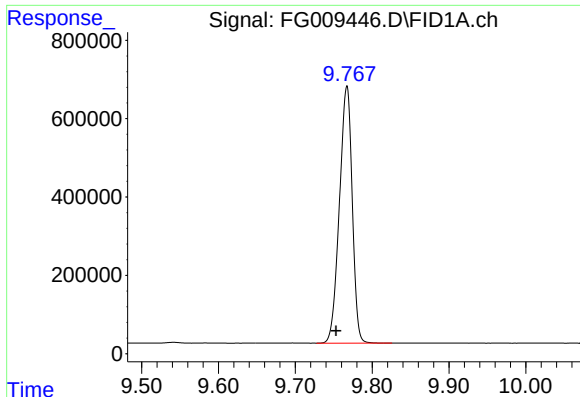
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 7621157
Conc: 51.10 ug/ml



#4 N-TETRADECANE

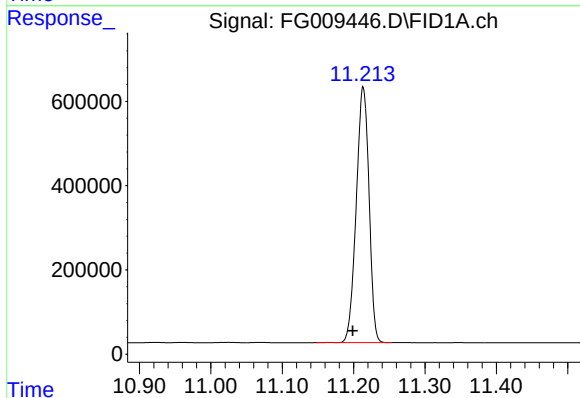
R.T.: 8.160 min
Delta R.T.: 0.011 min
Response: 7649428
Conc: 50.10 ug/ml



#5 N-HEXADECANE

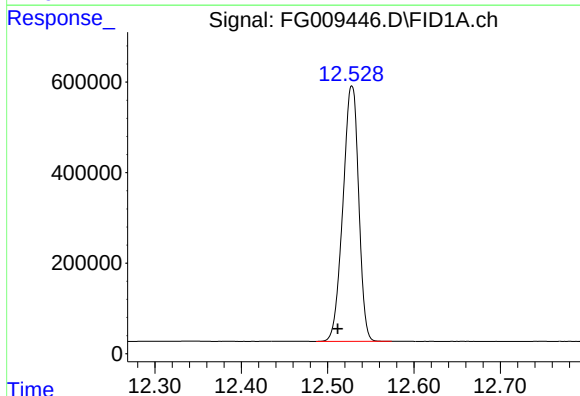
R.T.: 9.767 min
Delta R.T.: 0.014 min
Response: 7554060
Conc: 48.76 ug/ml

Instrument :
FID_G
ClientSampleId :



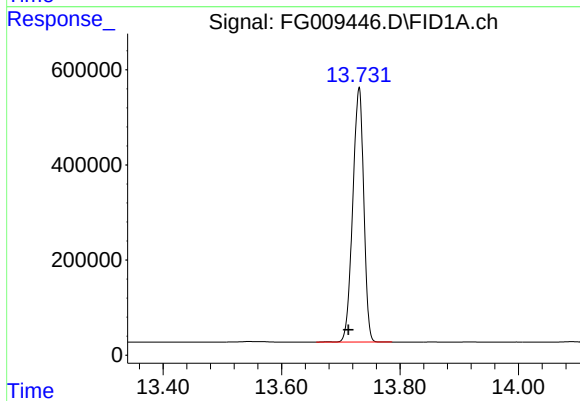
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.015 min
Response: 7552228
Conc: 47.33 ug/ml



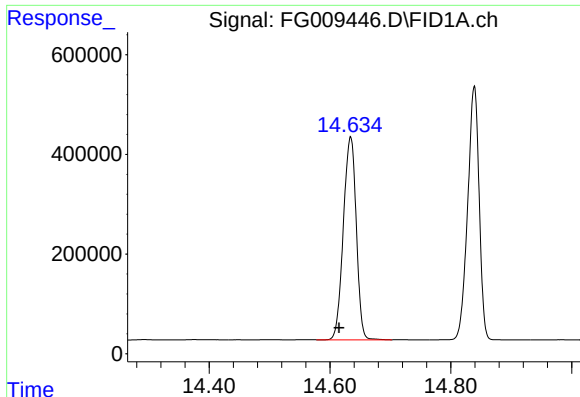
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.016 min
Response: 7150111
Conc: 45.80 ug/ml



#8 N-DOCOSANE

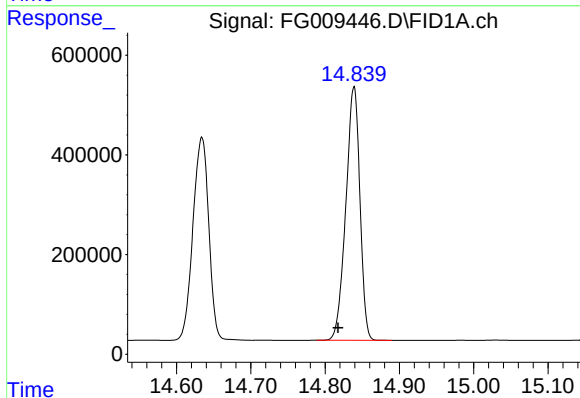
R.T.: 13.731 min
Delta R.T.: 0.018 min
Response: 6906330
Conc: 44.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

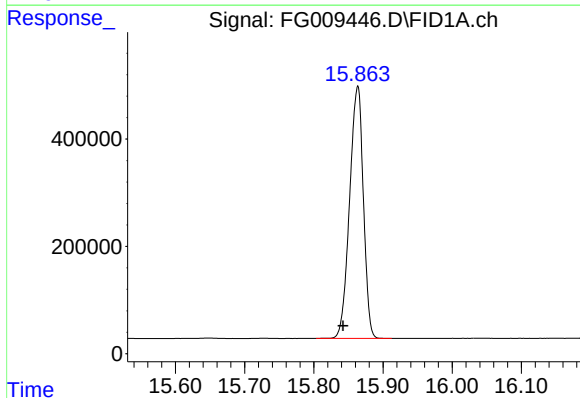
R.T.: 14.634 min
Delta R.T.: 0.019 min
Response: 6037365
Conc: 43.81 ug/ml

Instrument :
FID_G
ClientSampleId :



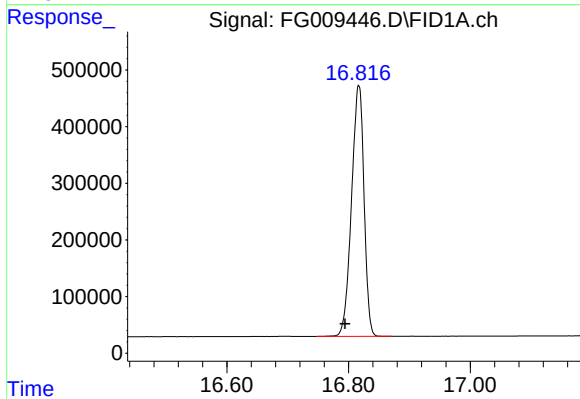
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.021 min
Response: 6698331
Conc: 43.43 ug/ml



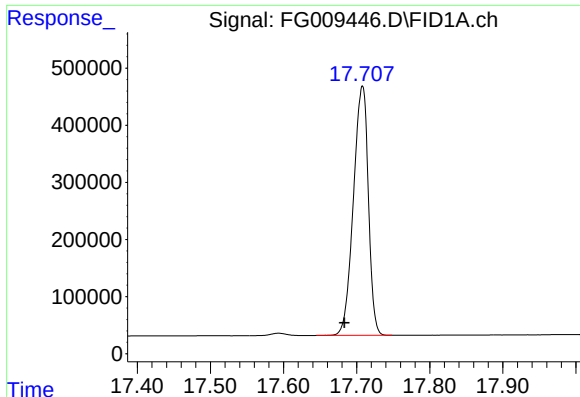
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.021 min
Response: 6494698
Conc: 42.78 ug/ml



#12 N-OCTACOSANE

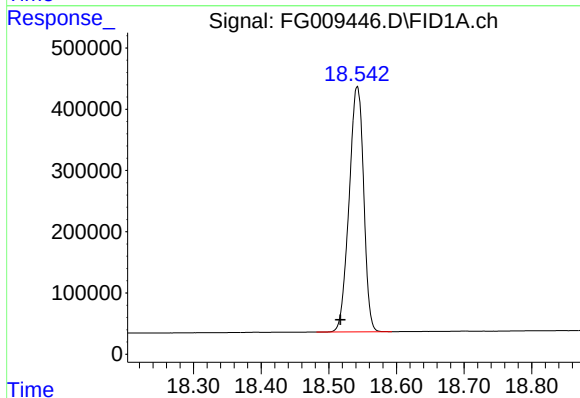
R.T.: 16.817 min
Delta R.T.: 0.022 min
Response: 6333160
Conc: 42.73 ug/ml



#13 N-TRIACONTANE

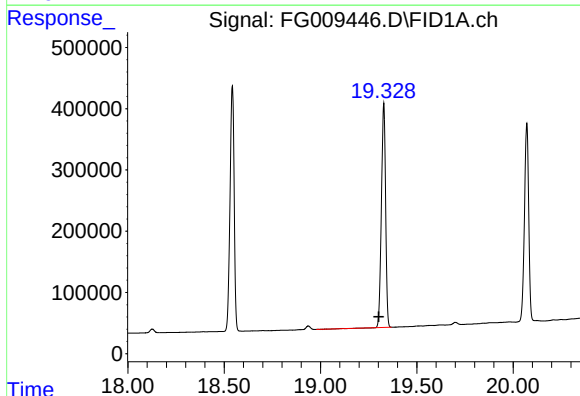
R.T.: 17.708 min
Delta R.T.: 0.025 min
Response: 6198976
Conc: 43.47 ug/ml

Instrument :
FID_G
ClientSampleId :



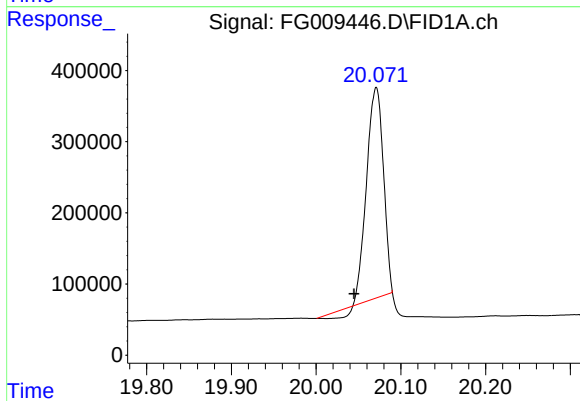
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.025 min
Response: 5995924
Conc: 45.09 ug/ml



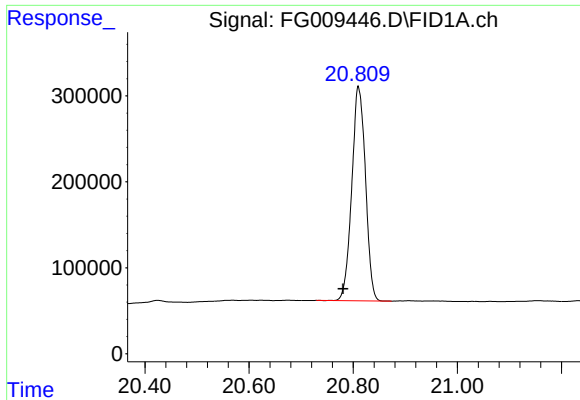
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.025 min
Response: 5546785
Conc: 47.47 ug/ml



#16 N-HEXATRIACONTANE

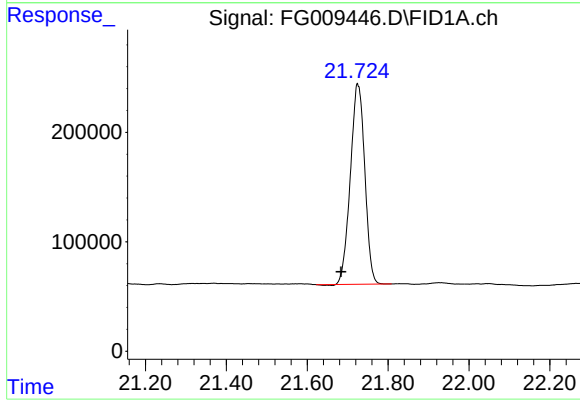
R.T.: 20.071 min
Delta R.T.: 0.026 min
Response: 3957340
Conc: 40.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.029 min
Response: 4546980
Conc: 52.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.041 min
Response: 4525046
Conc: 53.24 ug/ml