

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
 Data File : FG013904.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2024 12:30
 Operator : YP\AJ
 Sample : FG062524ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG062524ICV

Integration File: autoint1.e
 Quant Time: Jun 25 12:46:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 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...	14.962	5153327	47.636 ug/ml
Target Compounds			
1) N-OCTANE	1.974	5611898	47.066 ug/ml
2) N-DECANE	4.482	5734889	47.922 ug/ml
3) N-DODECANE	6.655	5803242	47.434 ug/ml
4) N-TETRADECANE	8.487	5859452	47.617 ug/ml
5) N-HEXADECANE	10.099	5951493	47.700 ug/ml
6) N-OCTADECANE	11.545	6037410	47.649 ug/ml
7) N-EICOSANE	12.859	6079023	47.753 ug/ml
8) N-DOCOSANE	14.061	5846462	47.618 ug/ml
10) N-TETRACOSANE	15.167	5771348	47.648 ug/ml
11) N-HEXACOSANE	16.190	5691699	47.621 ug/ml
12) N-OCTACOSANE	17.142	5588077	47.477 ug/ml
13) N-TRIACONTANE	18.032	5602949	46.842 ug/ml
14) N-DOTRIACONTANE	18.866	5479537	46.691 ug/ml
15) N-TETRATRIACONTANE	19.653	5291408	47.894 ug/ml
16) N-HEXATRIACONTANE	20.393	5077244	50.445 ug/ml
17) N-OCTATRIACONTANE	21.128	4792458	51.894 ug/ml
18) N-TETRACONTANE	22.032	4448655	53.342 ug/ml

(f)=RT Delta > 1/2 Window

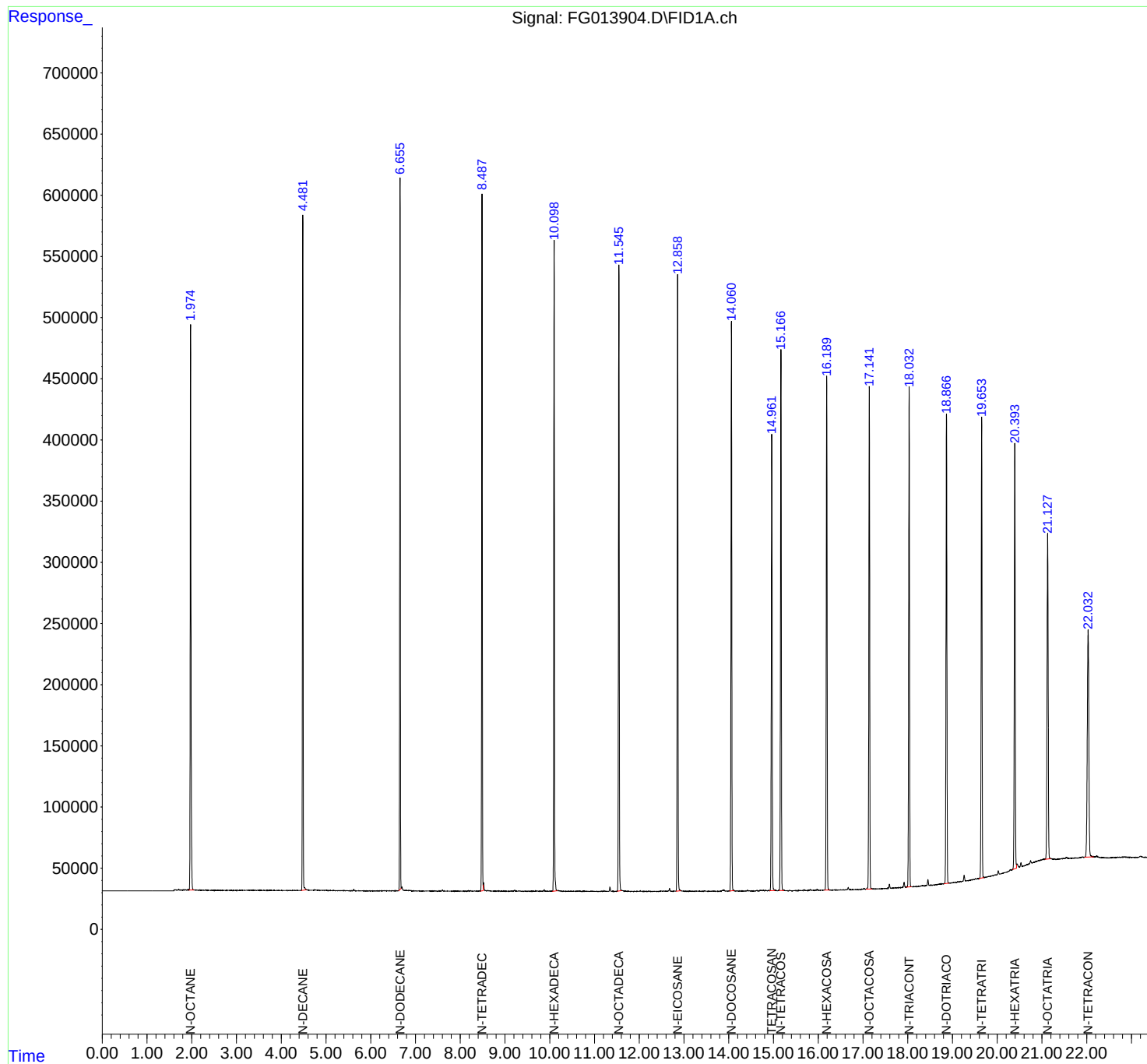
(m)=manual int.

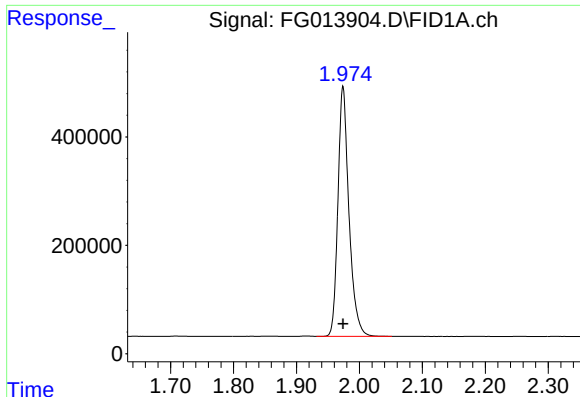
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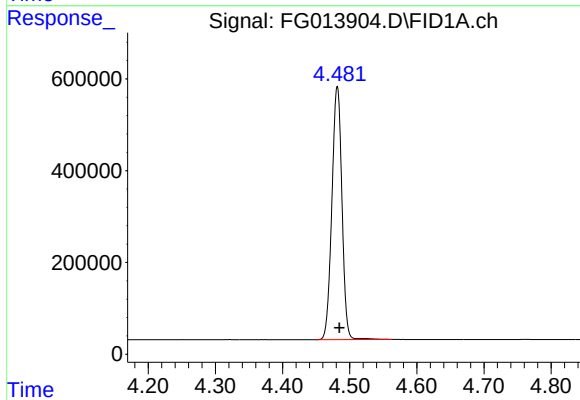




#1 N-OCTANE

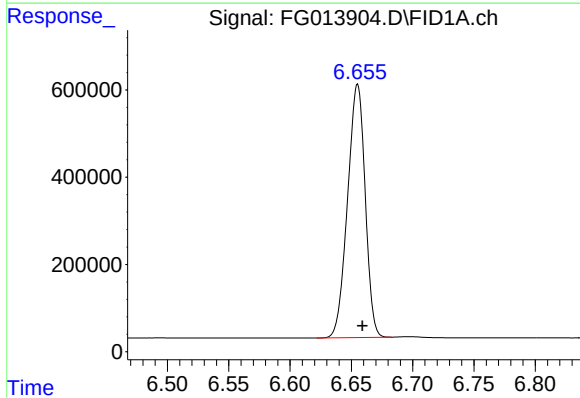
R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 5611898
Conc: 47.07 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062524ICV



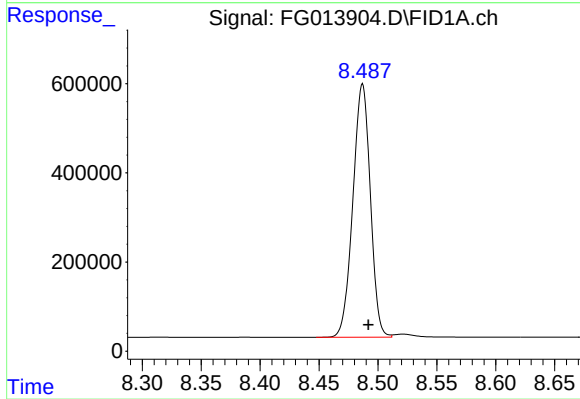
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 5734889
Conc: 47.92 ug/ml



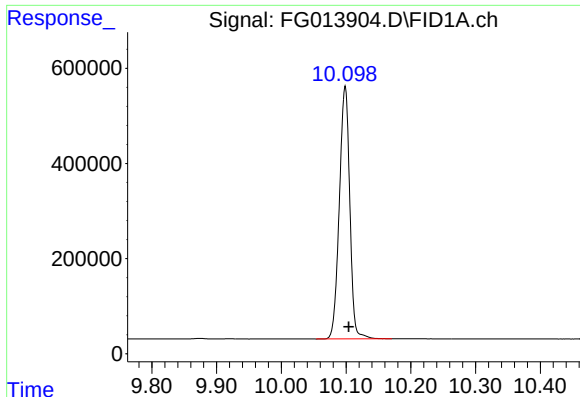
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 5803242
Conc: 47.43 ug/ml



#4 N-TETRADECANE

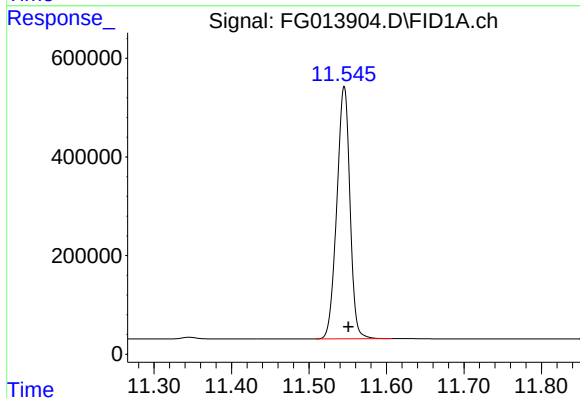
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 5859452
Conc: 47.62 ug/ml



#5 N-HEXADECANE

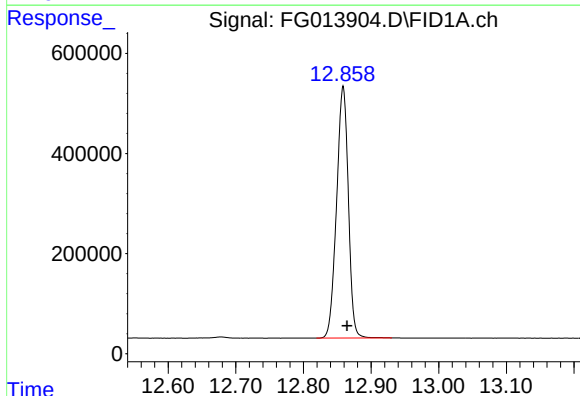
R.T.: 10.099 min
Delta R.T.: -0.005 min
Response: 5951493
Conc: 47.70 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062524ICV



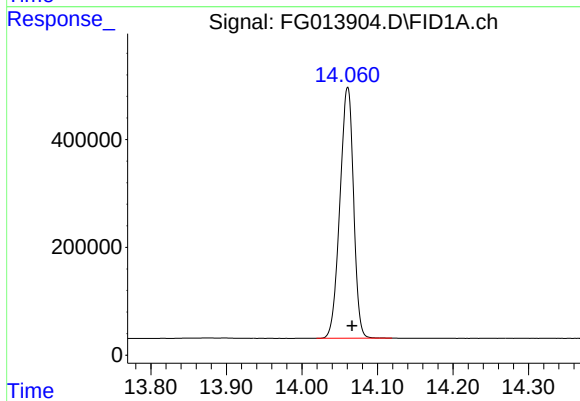
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: -0.005 min
Response: 6037410
Conc: 47.65 ug/ml



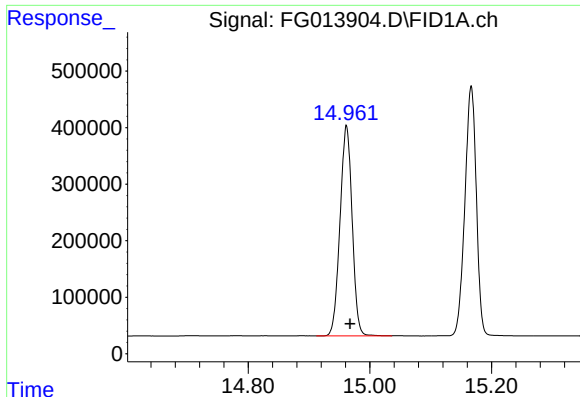
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: -0.006 min
Response: 6079023
Conc: 47.75 ug/ml



#8 N-DOCOSANE

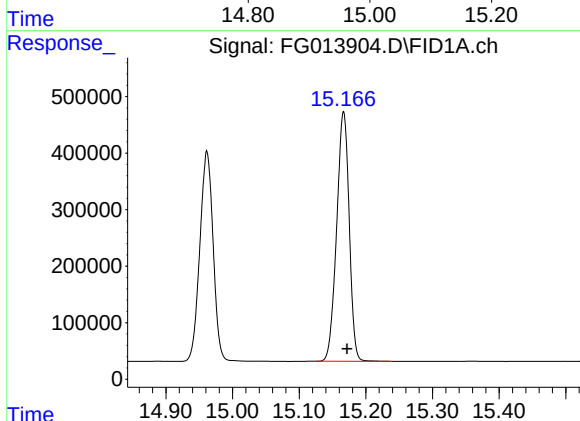
R.T.: 14.061 min
Delta R.T.: -0.006 min
Response: 5846462
Conc: 47.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

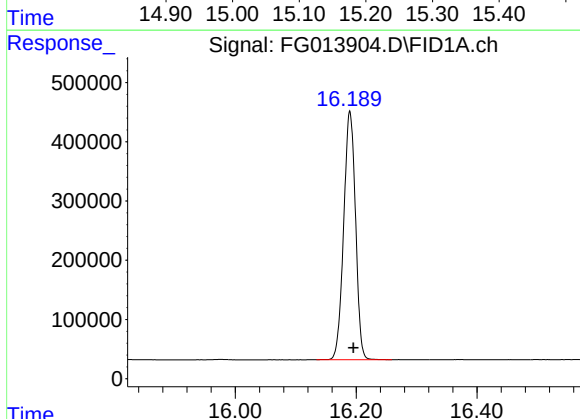
R.T.: 14.962 min
Delta R.T.: -0.006 min
Response: 5153327
Conc: 47.64 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062524ICV



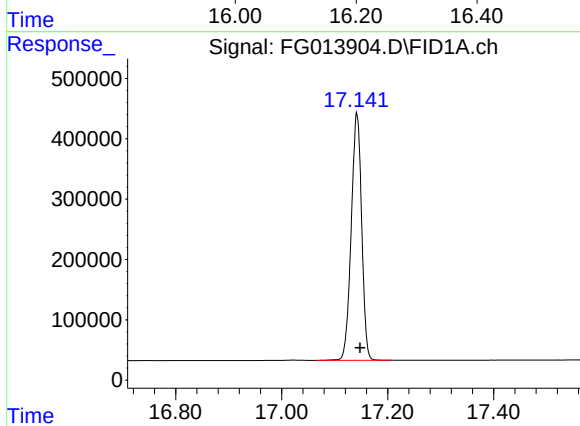
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: -0.005 min
Response: 5771348
Conc: 47.65 ug/ml



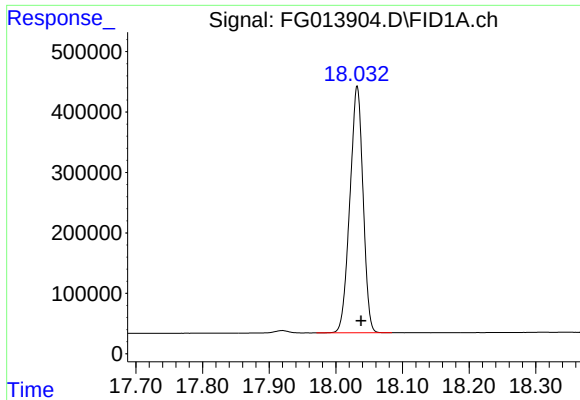
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.006 min
Response: 5691699
Conc: 47.62 ug/ml



#12 N-OCTACOSANE

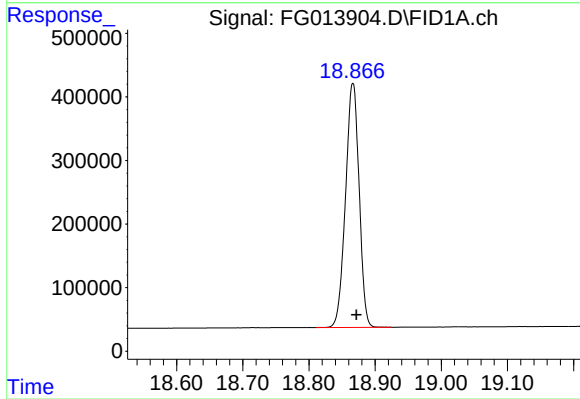
R.T.: 17.142 min
Delta R.T.: -0.006 min
Response: 5588077
Conc: 47.48 ug/ml



#13 N-TRIACONTANE

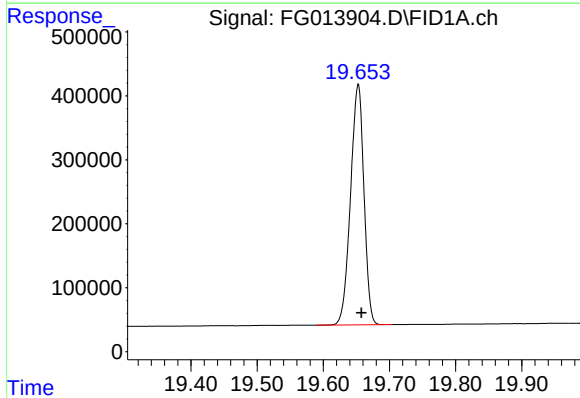
R.T.: 18.032 min
Delta R.T.: -0.006 min
Response: 5602949
Conc: 46.84 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062524ICV



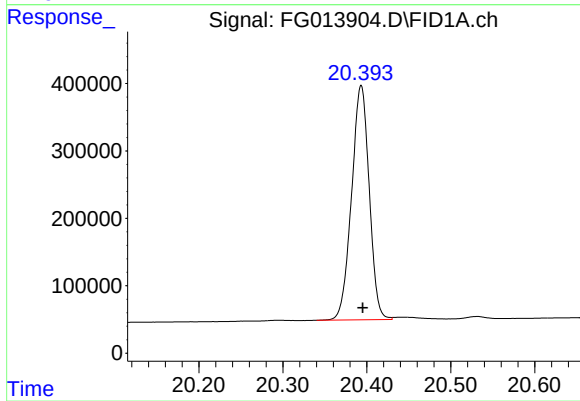
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: -0.005 min
Response: 5479537
Conc: 46.69 ug/ml



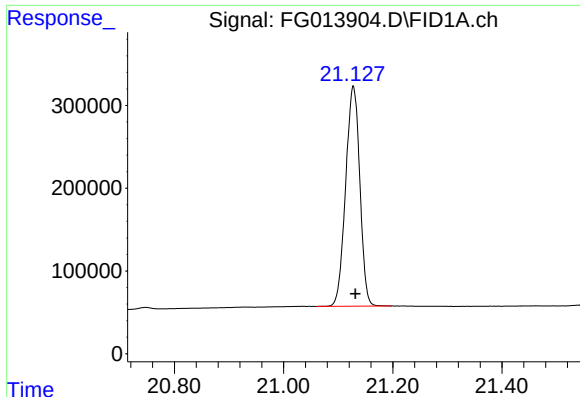
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: -0.005 min
Response: 5291408
Conc: 47.89 ug/ml



#16 N-HEXATRIACONTANE

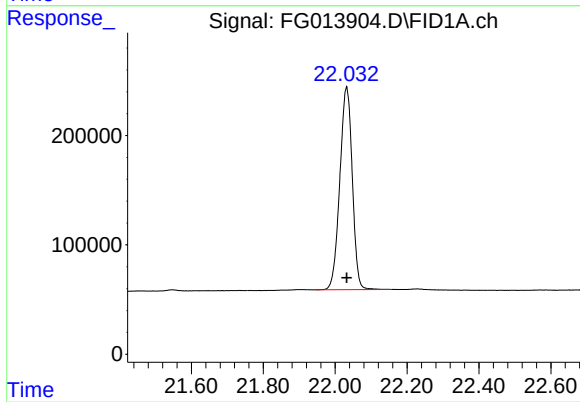
R.T.: 20.393 min
Delta R.T.: -0.002 min
Response: 5077244
Conc: 50.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.004 min
Response: 4792458
Conc: 51.89 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062524ICV



#18 N-TETRACONTANE

R.T.: 22.032 min
Delta R.T.: 0.000 min
Response: 4448655
Conc: 53.34 ug/ml