

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042125\
 Data File : FG015728.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 14:26
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 21 14:36:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.005	5208464	45.463 ug/ml
Target Compounds			
1) N-OCTANE	1.975	5197025	44.713 ug/ml
2) N-DECANE	4.505	5575471	47.196 ug/ml
3) N-DODECANE	6.688	5749998	47.354 ug/ml
4) N-TETRADECANE	8.524	5876007	46.597 ug/ml
5) N-HEXADECANE	10.138	5934705	46.092 ug/ml
6) N-OCTADECANE	11.586	6054470	45.957 ug/ml
7) N-EICOSANE	12.900	6109145	45.624 ug/ml
8) N-DOCOSANE	14.103	5902808	45.425 ug/ml
10) N-TETRACOSANE	15.210	5866526	45.292 ug/ml
11) N-HEXACOSANE	16.234	5761136	45.265 ug/ml
12) N-OCTACOSANE	17.186	5673365	45.386 ug/ml
13) N-TRIACONTANE	18.075	5772788	46.118 ug/ml
14) N-DOTRIACONTANE	18.909	5809668	48.954 ug/ml
15) N-TETRATRIACONTANE	19.695	5999717	57.482 ug/ml
16) N-HEXATRIACONTANE	20.436	6077840	69.346 ug/ml
17) N-OCTATRIACONTANE	21.178	5836397	78.205 ug/ml
18) N-TETRACONTANE	22.097	5085308	76.774 ug/ml

(f)=RT Delta > 1/2 Window

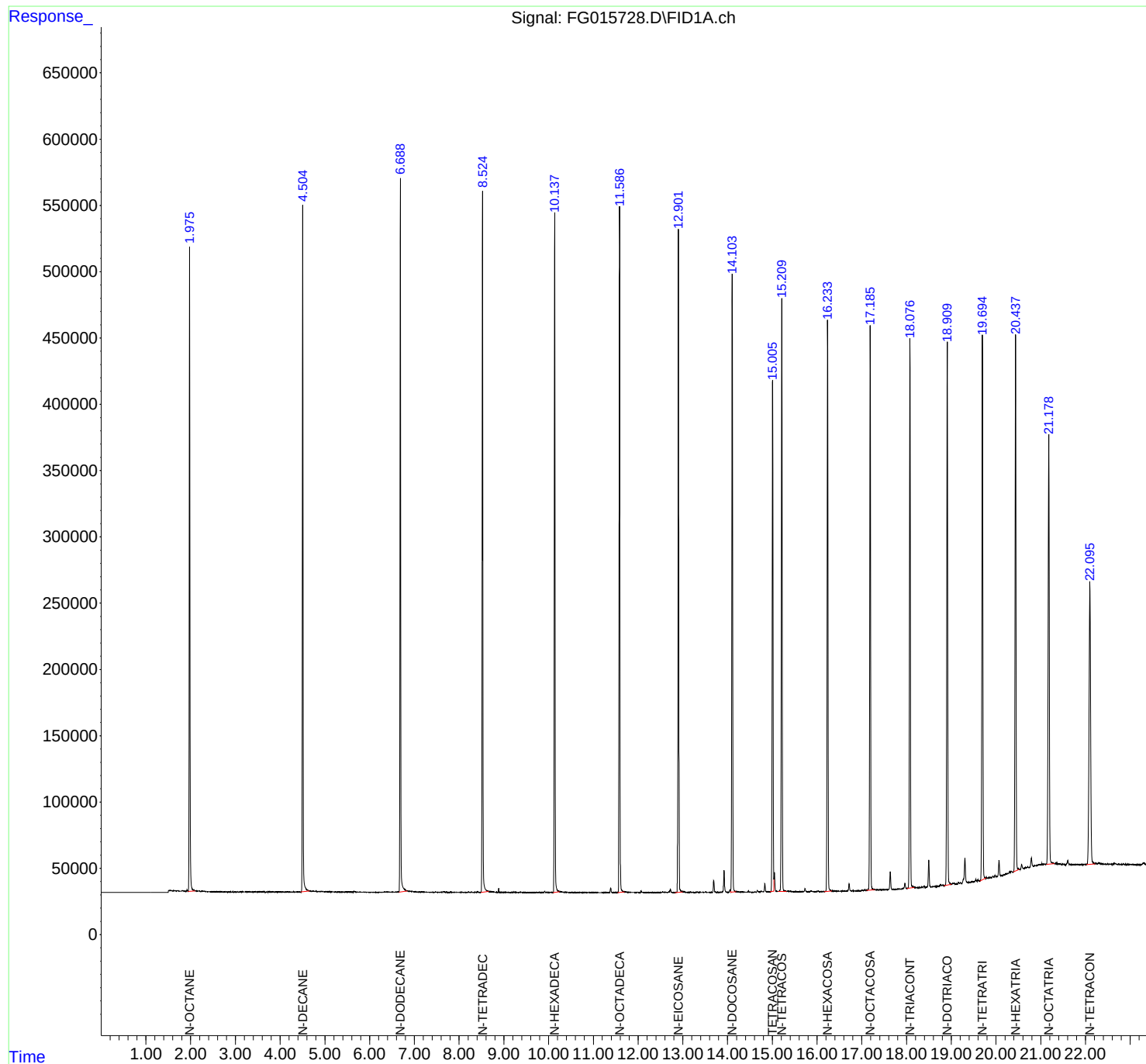
(m)=manual int.

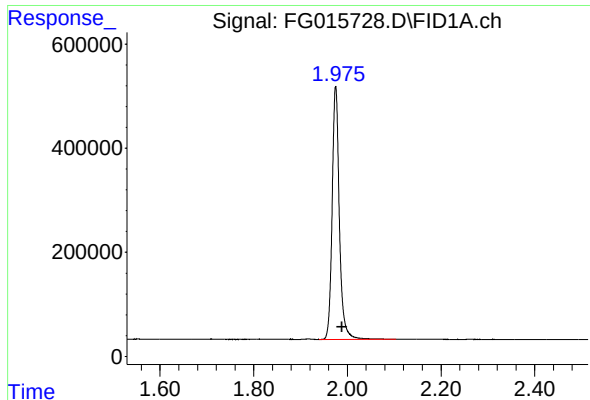
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042125\
Data File : FG015728.D
Signal(s) : FID1A.ch
Acq On : 21 Apr 2025 14:26
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Apr 21 14:36:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
QLast Update : Thu Mar 27 11:04:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

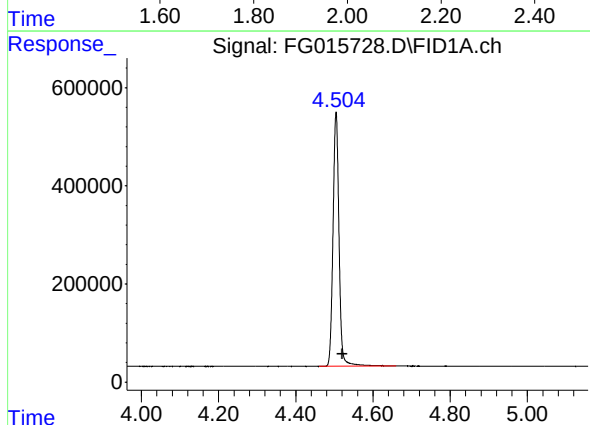




#1 N-OCTANE

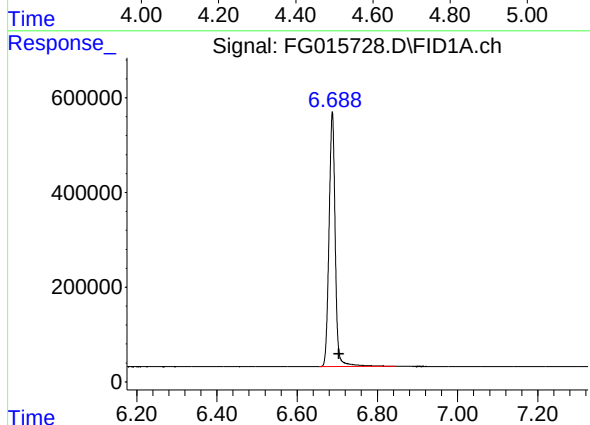
R.T.: 1.975 min
Delta R.T.: -0.014 min
Response: 5197025
Conc: 44.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



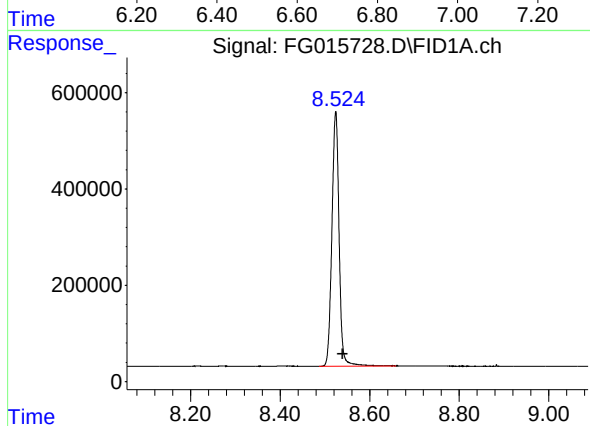
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 5575471
Conc: 47.20 ug/ml



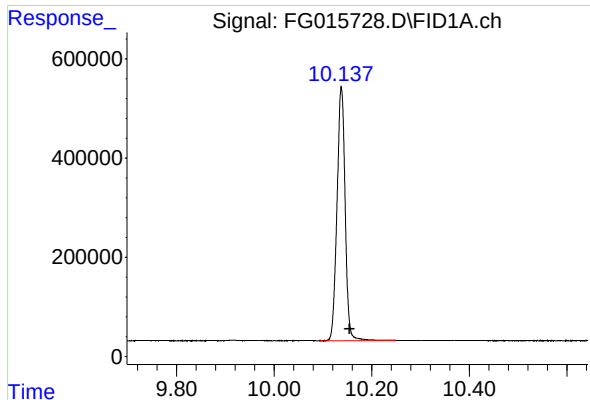
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: -0.016 min
Response: 5749998
Conc: 47.35 ug/ml



#4 N-TETRADECANE

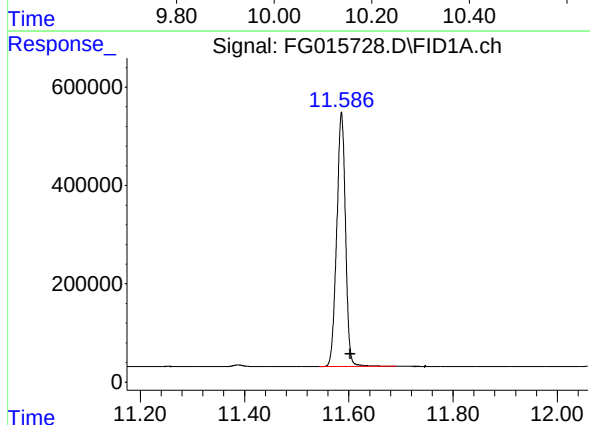
R.T.: 8.524 min
Delta R.T.: -0.016 min
Response: 5876007
Conc: 46.60 ug/ml



#5 N-HEXADECANE

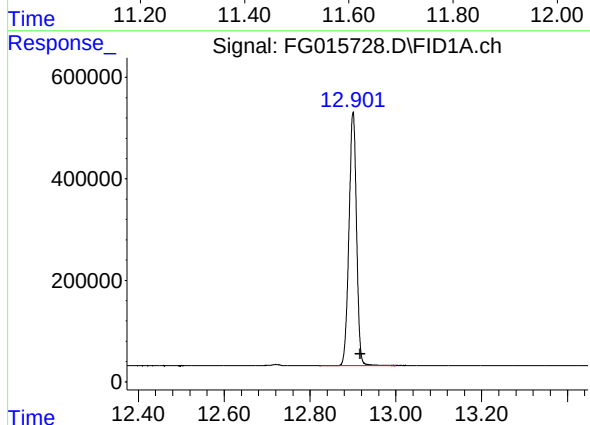
R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 5934705
Conc: 46.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



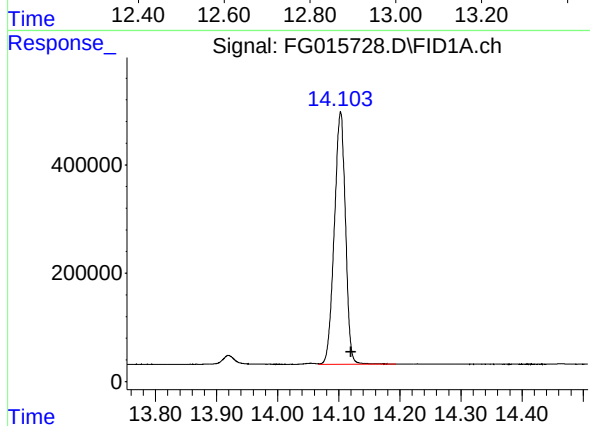
#6 N-OCTADECANE

R.T.: 11.586 min
Delta R.T.: -0.017 min
Response: 6054470
Conc: 45.96 ug/ml



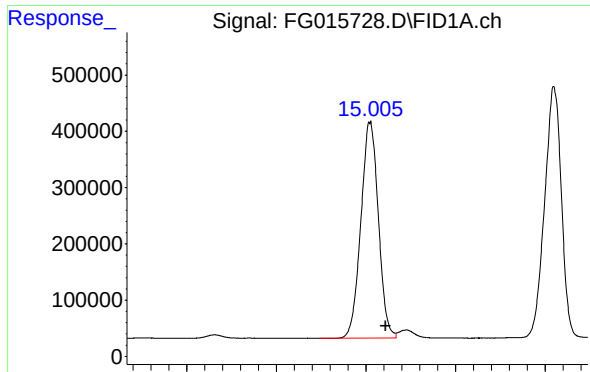
#7 N-EICOSANE

R.T.: 12.900 min
Delta R.T.: -0.017 min
Response: 6109145
Conc: 45.62 ug/ml



#8 N-DOCOSANE

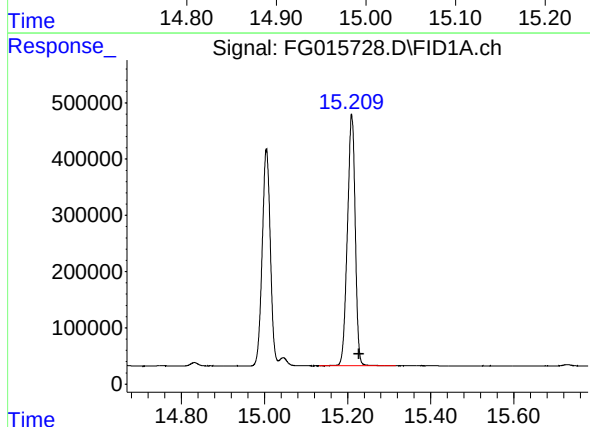
R.T.: 14.103 min
Delta R.T.: -0.017 min
Response: 5902808
Conc: 45.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

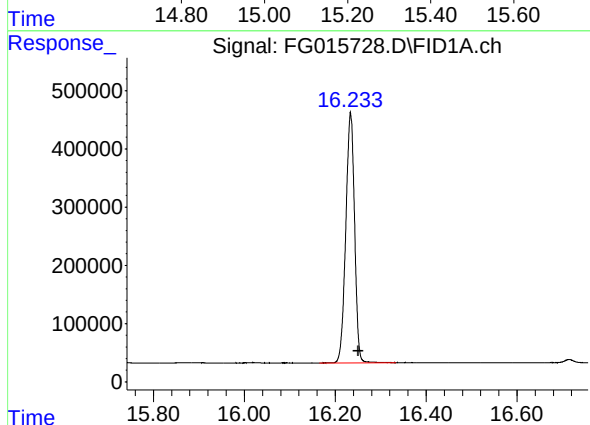
R.T.: 15.005 min
Delta R.T.: -0.018 min
Response: 5208464
Conc: 45.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



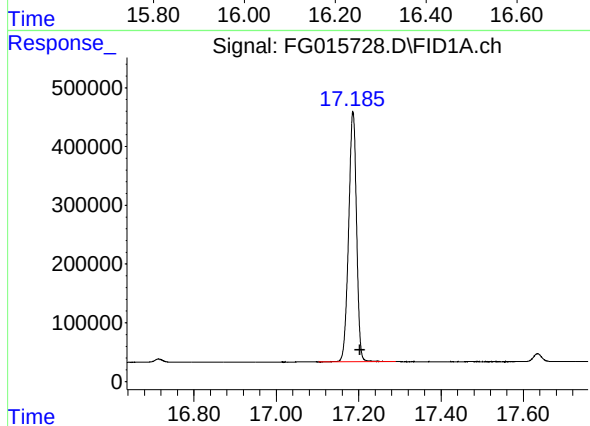
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: -0.018 min
Response: 5866526
Conc: 45.29 ug/ml



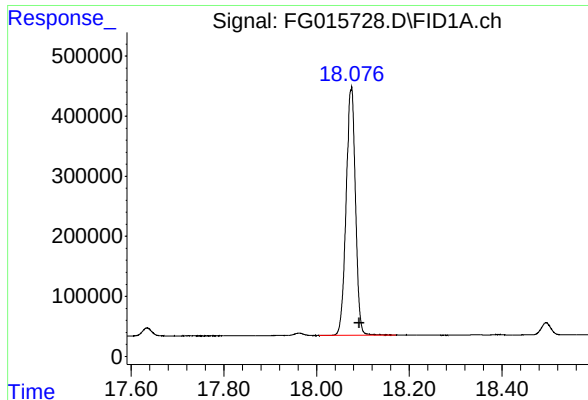
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.018 min
Response: 5761136
Conc: 45.27 ug/ml



#12 N-OCTACOSANE

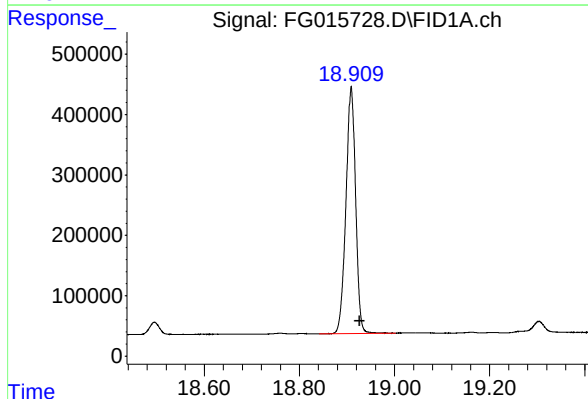
R.T.: 17.186 min
Delta R.T.: -0.017 min
Response: 5673365
Conc: 45.39 ug/ml



#13 N-TRIACONTANE

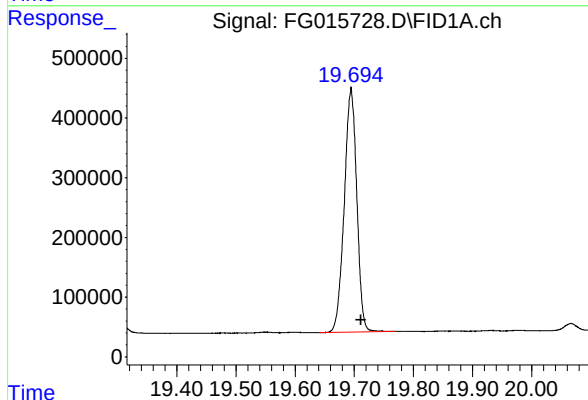
R.T.: 18.075 min
Delta R.T.: -0.017 min
Response: 5772788
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



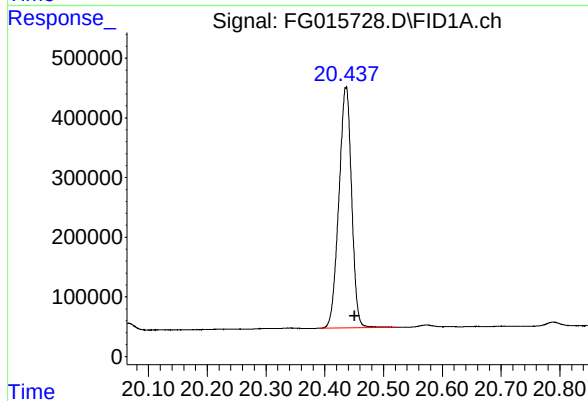
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: -0.017 min
Response: 5809668
Conc: 48.95 ug/ml



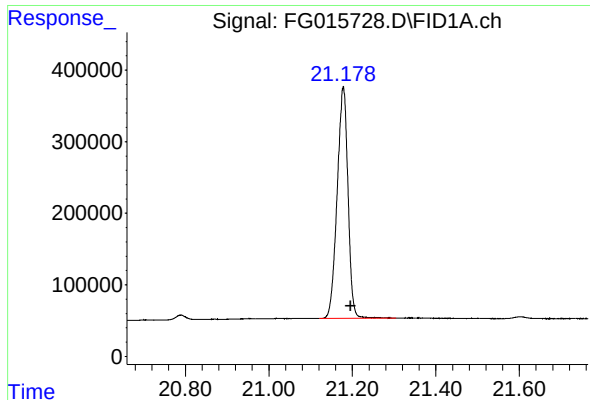
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: -0.017 min
Response: 5999717
Conc: 57.48 ug/ml



#16 N-HEXATRIACONTANE

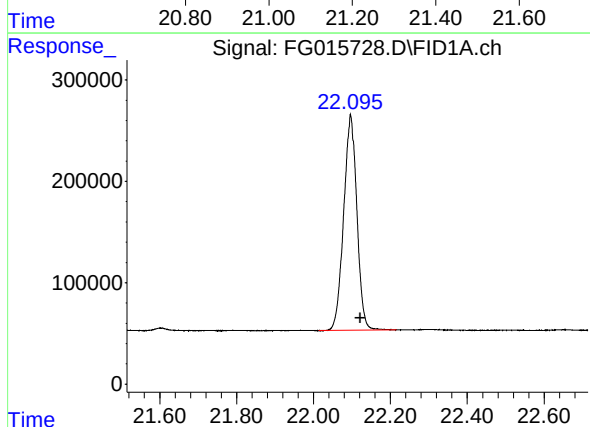
R.T.: 20.436 min
Delta R.T.: -0.015 min
Response: 6077840
Conc: 69.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.178 min
Delta R.T.: -0.018 min
Response: 5836397
Conc: 78.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.097 min
Delta R.T.: -0.025 min
Response: 5085308
Conc: 76.77 ug/ml