

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020623\
 Data File : FG011385.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2023 14:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 05:31:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 2023
 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...	15.076	5514286	41.779 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5909206	44.880 ug/ml
2) N-DECANE	4.595	6344171	45.654 ug/ml
3) N-DODECANE	6.766	6440432	45.307 ug/ml
4) N-TETRADECANE	8.597	6455609	45.019 ug/ml
5) N-HEXADECANE	10.210	6376321	43.191 ug/ml
6) N-OCTADECANE	11.658	6383356	42.653 ug/ml
7) N-EICOSANE	12.972	6423553	42.654 ug/ml
8) N-DOCOSANE	14.174	6319409	43.004 ug/ml
10) N-TETRACOSANE	15.282	6124577	41.483 ug/ml
11) N-HEXACOSANE	16.305	5860119	40.451 ug/ml
12) N-OCTACOSANE	17.259	5621354	39.551 ug/ml
13) N-TRIACONTANE	18.149	5334713	38.265 ug/ml
14) N-DOTRIACONTANE	18.983	4810233	34.605 ug/ml
15) N-TETRATRIACONTANE	19.768	4031247	32.360 ug/ml
16) N-HEXATRIACONTANE	20.510	3644054	31.408 ug/ml
17) N-OCTATRIACONTANE	21.267	3579830	32.409 ug/ml
18) N-TETRACONTANE	22.215	3686056	32.775 ug/ml

(f)=RT Delta > 1/2 Window

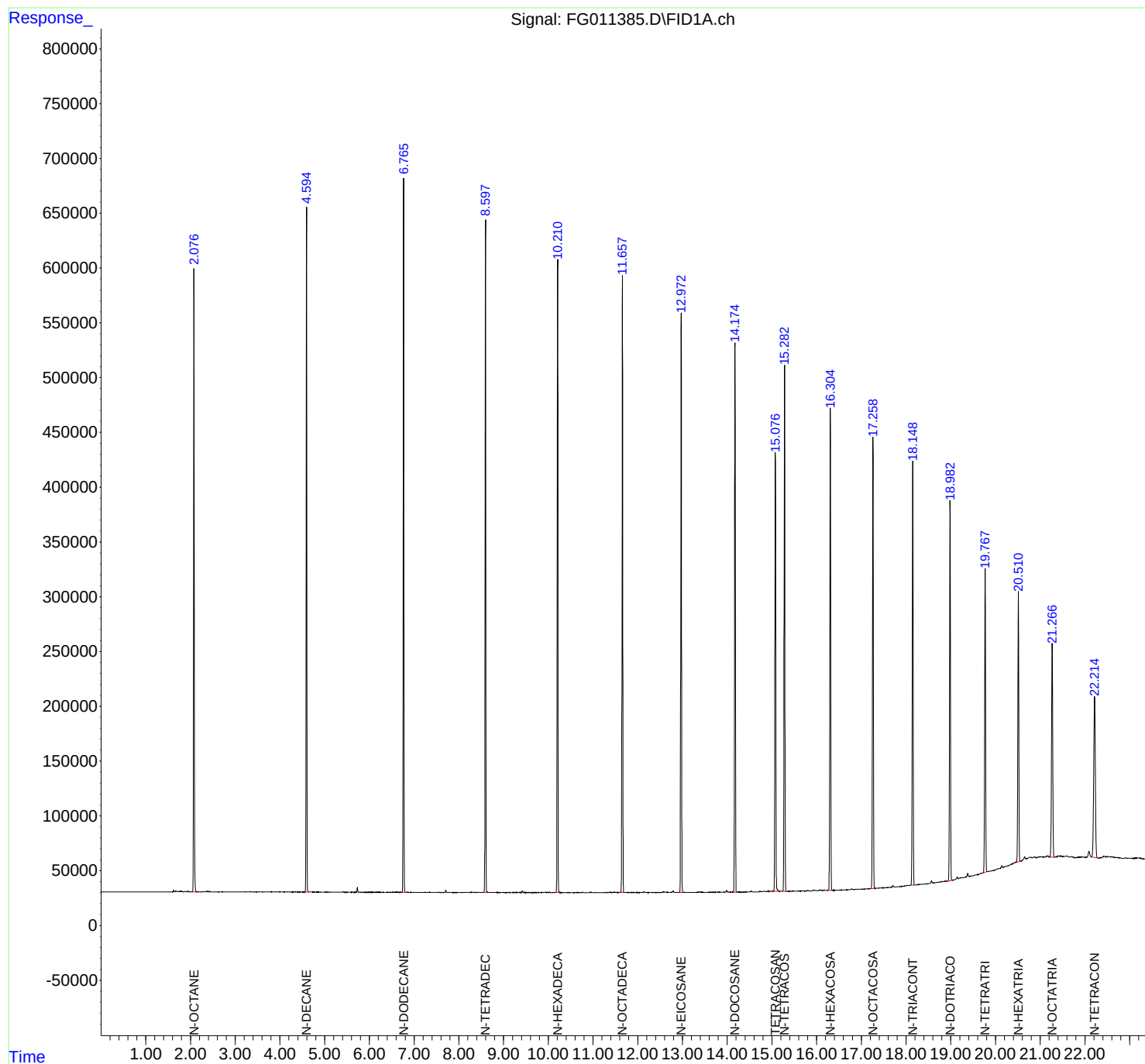
(m)=manual int.

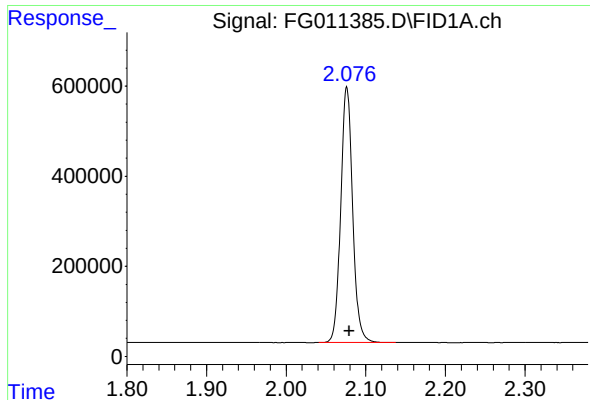
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020623\
Data File : FG011385.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2023 14:44
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 07 05:31:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
Quant Title :
QLast Update : Mon Jan 30 21:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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

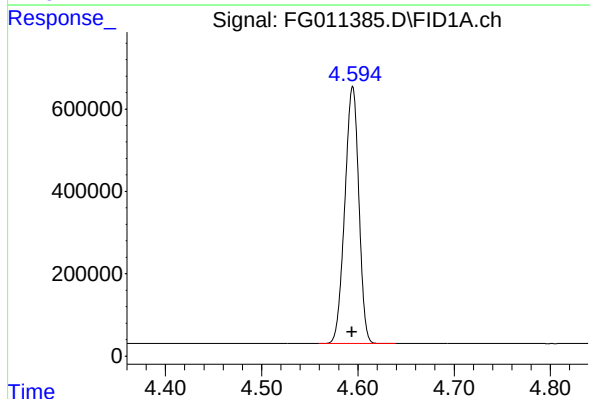




#1 N-OCTANE

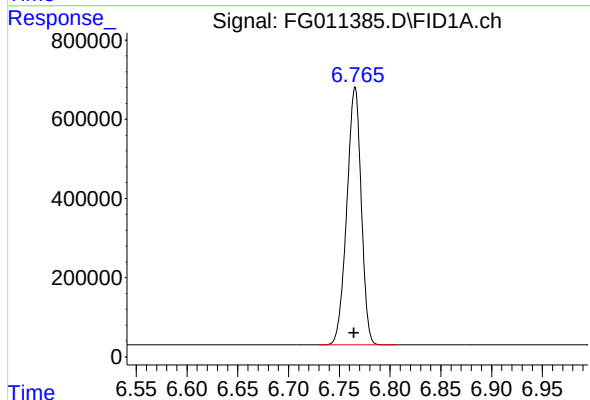
R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 5909206
Conc: 44.88 ug/ml

Instrument :
FID_G
ClientSampleId :



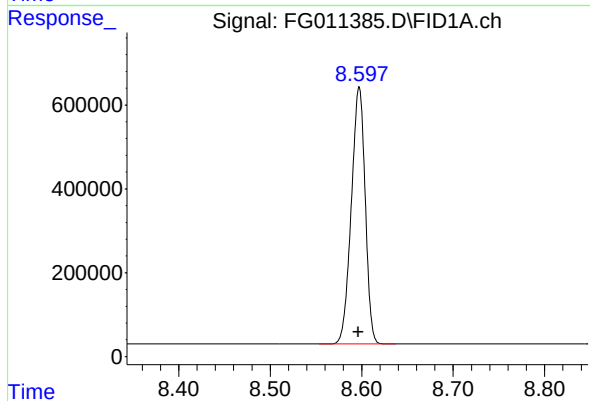
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6344171
Conc: 45.65 ug/ml



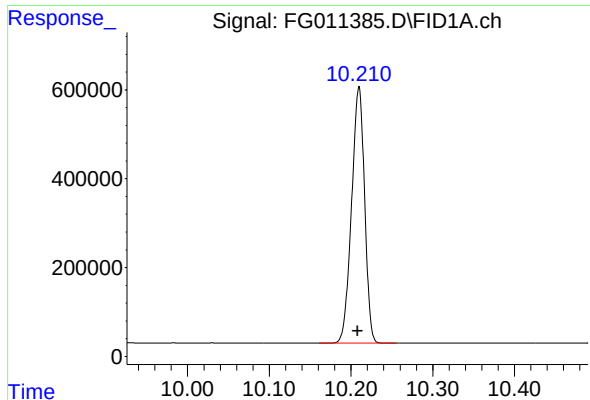
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 6440432
Conc: 45.31 ug/ml



#4 N-TETRADECANE

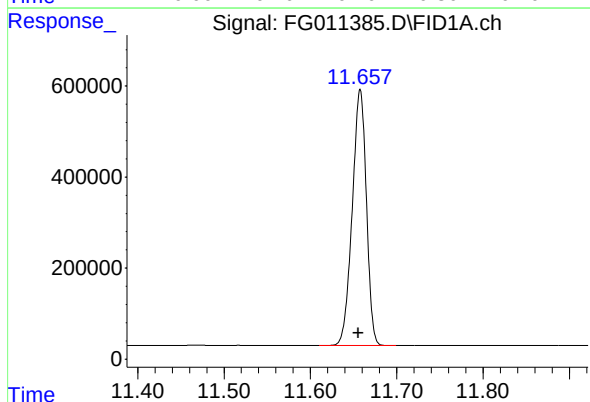
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 6455609
Conc: 45.02 ug/ml



#5 N-HEXADECANE

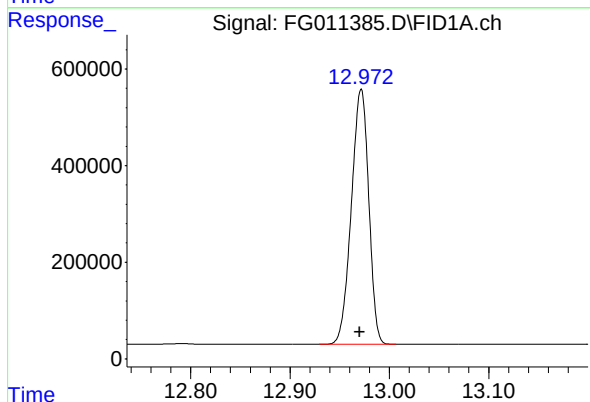
R.T.: 10.210 min
Delta R.T.: 0.001 min
Response: 6376321
Conc: 43.19 ug/ml

Instrument :
FID_G
ClientSampleId :



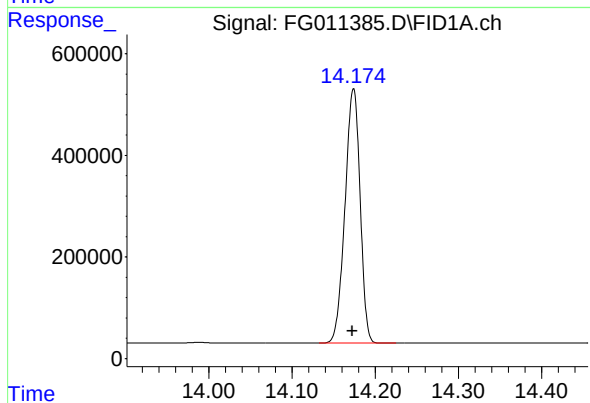
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 6383356
Conc: 42.65 ug/ml



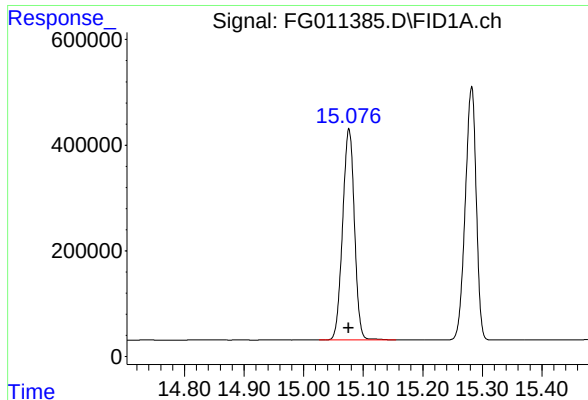
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 6423553
Conc: 42.65 ug/ml



#8 N-DOCOSANE

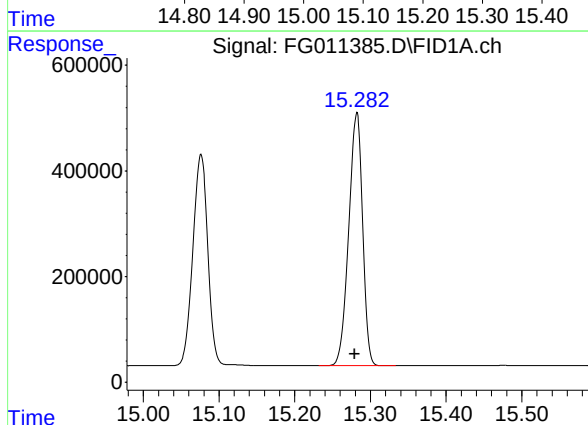
R.T.: 14.174 min
Delta R.T.: 0.001 min
Response: 6319409
Conc: 43.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

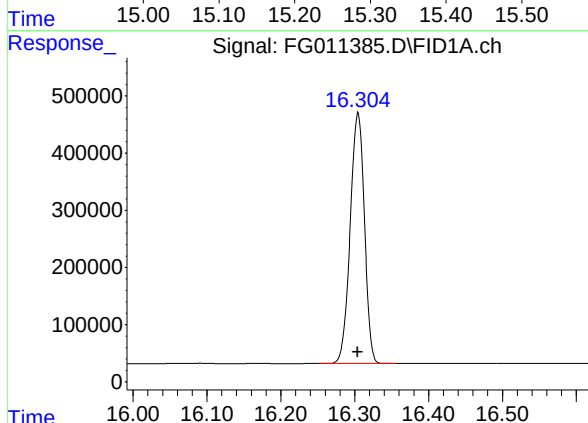
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 5514286
Conc: 41.78 ug/ml

Instrument :
FID_G
ClientSampleId :



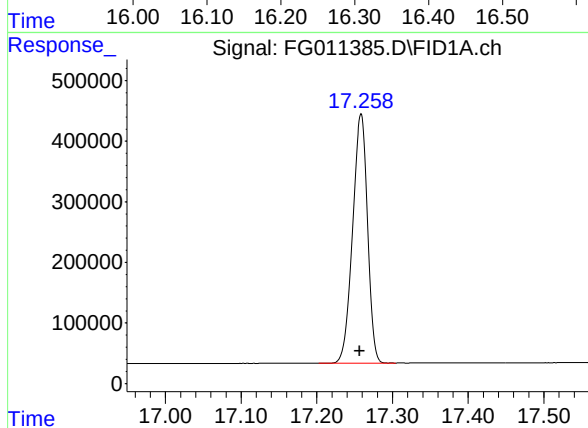
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.003 min
Response: 6124577
Conc: 41.48 ug/ml



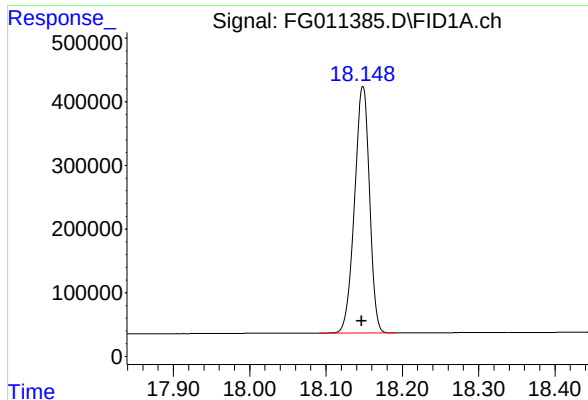
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.000 min
Response: 5860119
Conc: 40.45 ug/ml



#12 N-OCTACOSANE

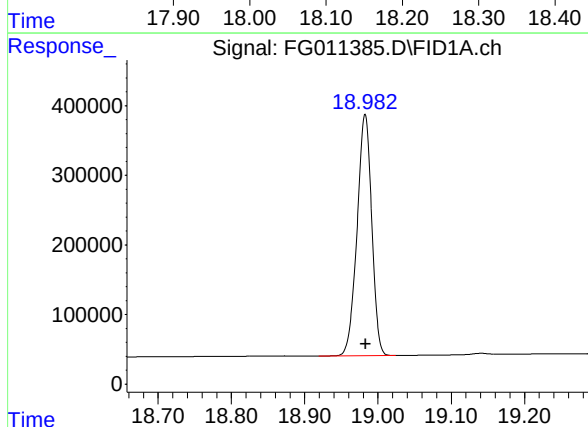
R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 5621354
Conc: 39.55 ug/ml



#13 N-TRIACONTANE

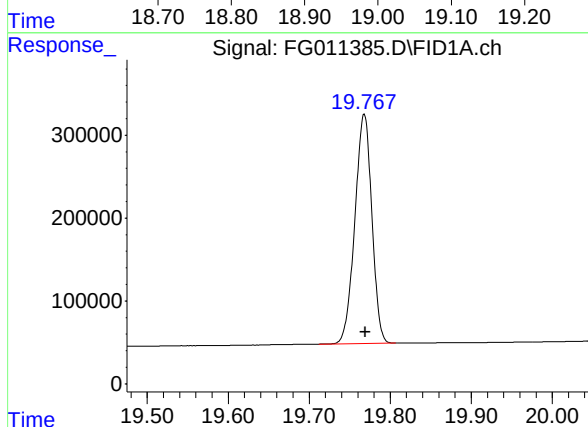
R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 5334713
Conc: 38.27 ug/ml

Instrument :
FID_G
ClientSampleId :



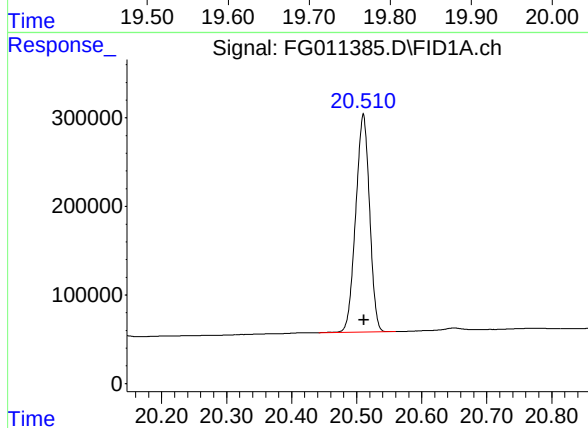
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 4810233
Conc: 34.61 ug/ml



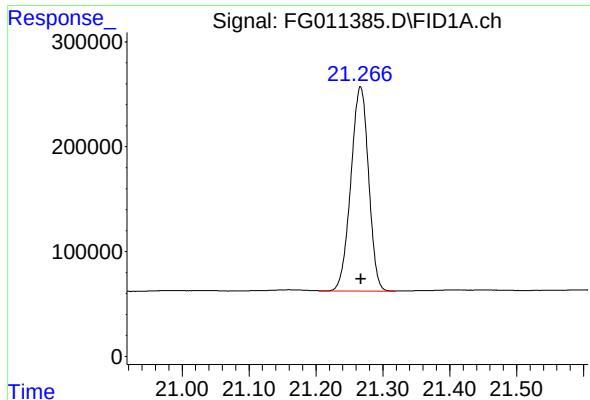
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 4031247
Conc: 32.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.001 min
Response: 3644054
Conc: 31.41 ug/ml



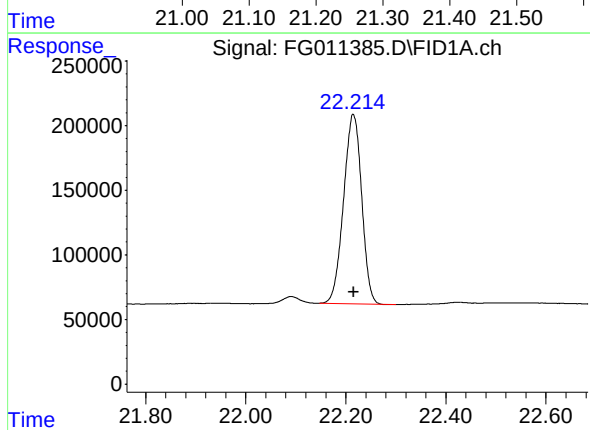
#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: -0.001 min
Response: 3579830
Conc: 32.41 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: -0.001 min
Response: 3686056
Conc: 32.77 ug/ml