

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016546.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 14:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 03:46:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Thu Sep 04 10:24:25 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...	15.183	4546058	47.716 ug/ml
Target Compounds			
1) N-OCTANE	2.104	4846312	45.669 ug/ml
2) N-DECANE	4.651	5109337	47.280 ug/ml
3) N-DODECANE	6.834	5193604	47.789 ug/ml
4) N-TETRADECANE	8.676	5252447	48.038 ug/ml
5) N-HEXADECANE	10.295	5235118	48.162 ug/ml
6) N-OCTADECANE	11.749	5328505	48.171 ug/ml
7) N-EICOSANE	13.069	5434403	48.081 ug/ml
8) N-DOCOSANE	14.277	5252949	47.815 ug/ml
10) N-TETRACOSANE	15.389	5213020	47.576 ug/ml
11) N-HEXACOSANE	16.417	5029372	47.026 ug/ml
12) N-OCTACOSANE	17.373	5106454	47.399 ug/ml
13) N-TRIACONTANE	18.268	5025986	46.127 ug/ml
14) N-DOTRIACONTANE	19.106	4999363	47.463 ug/ml
15) N-TETRATRIACONTANE	19.896	4408221	46.263 ug/ml
16) N-HEXATRIACONTANE	20.639	1537157	20.572 ug/ml
17) N-OCTATRIACONTANE	21.424	1006416	16.785 ug/ml
18) N-TETRACONTANE	22.425	3088929	73.490 ug/ml

(f)=RT Delta > 1/2 Window

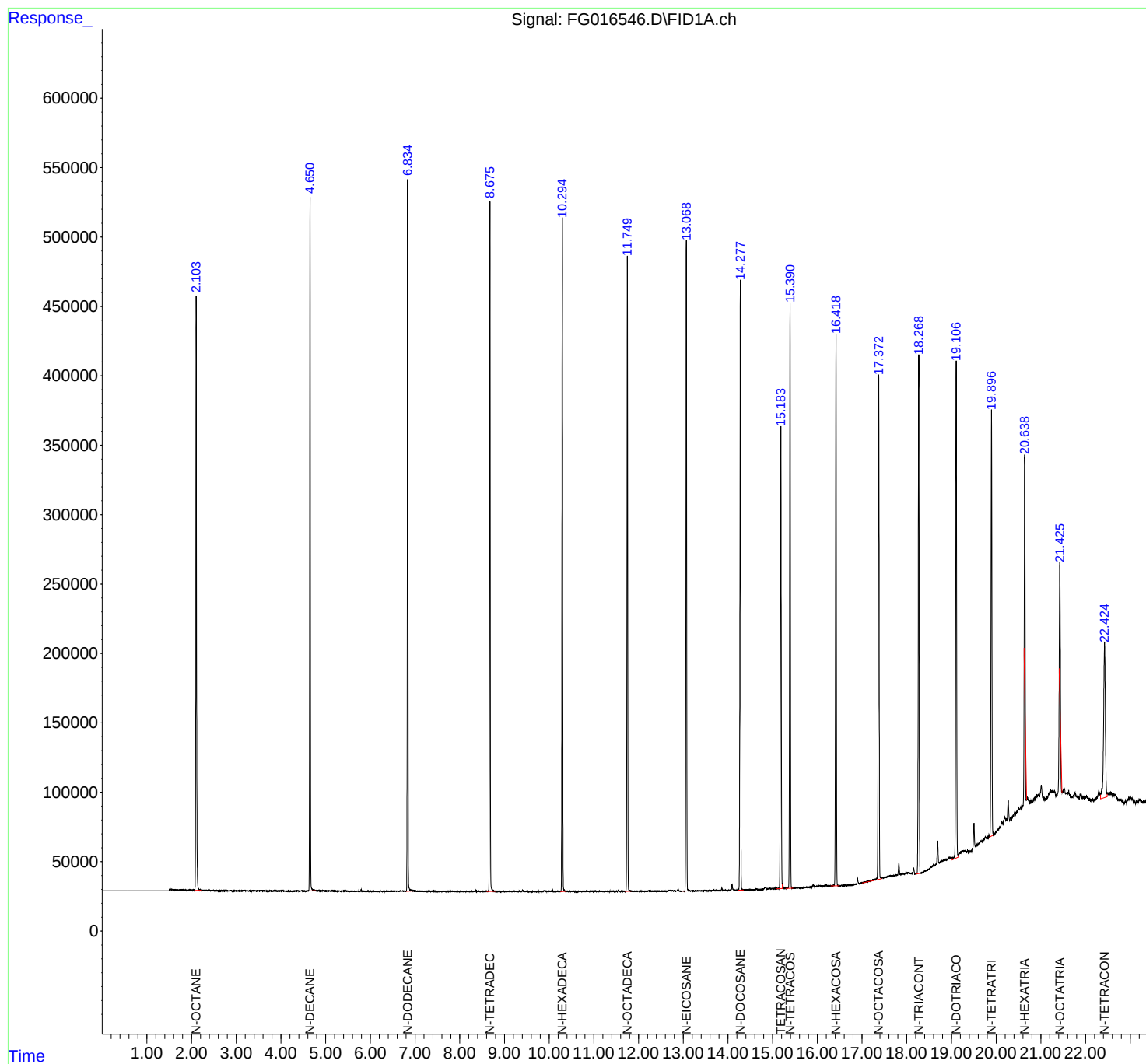
(m)=manual int.

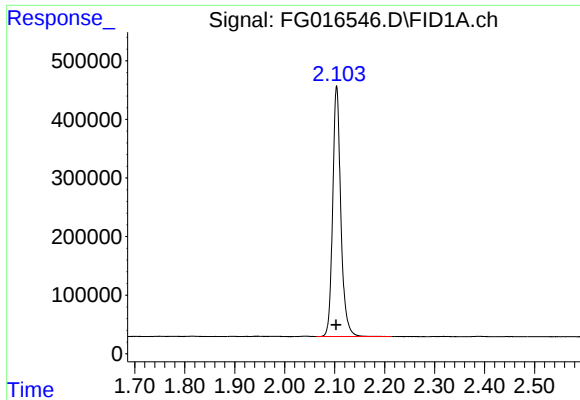
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
Data File : FG016546.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2025 14:46
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 05 03:46:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Thu Sep 04 10:24:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

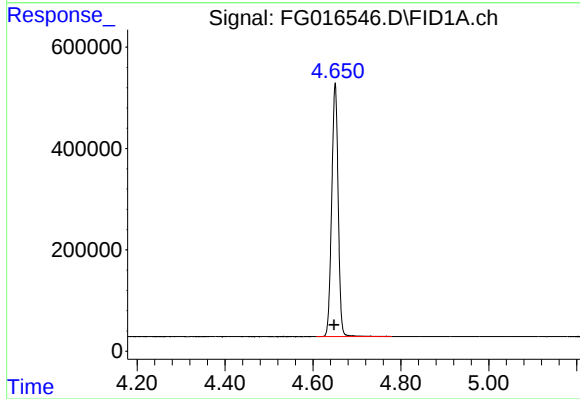




#1 N-OCTANE

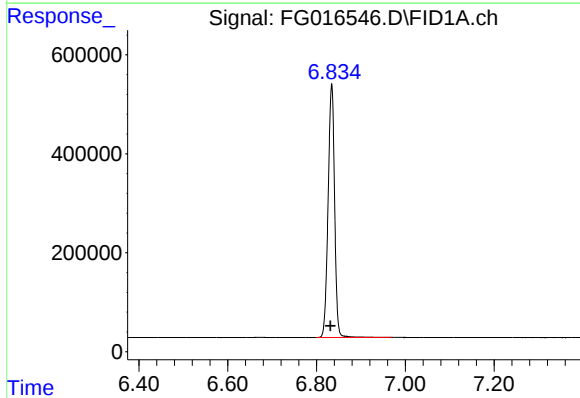
R.T.: 2.104 min
Delta R.T.: 0.001 min
Response: 4846312
Conc: 45.67 ug/ml

Instrument :
FID_E
ClientSampleId :



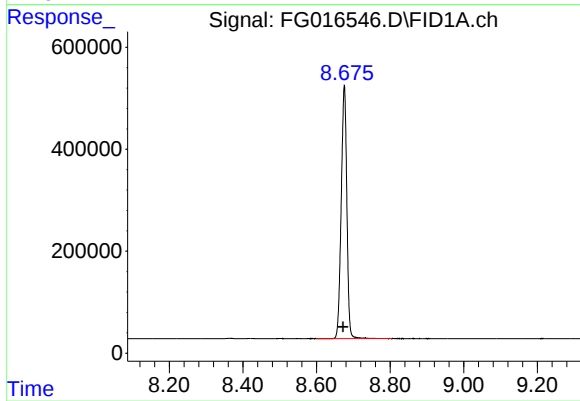
#2 N-DECANE

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 5109337
Conc: 47.28 ug/ml



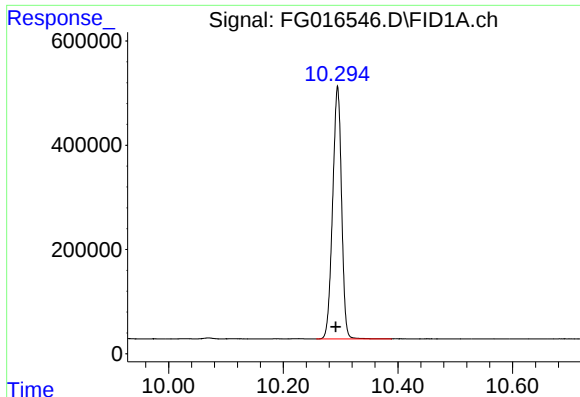
#3 N-DODECANE

R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 5193604
Conc: 47.79 ug/ml



#4 N-TETRADECANE

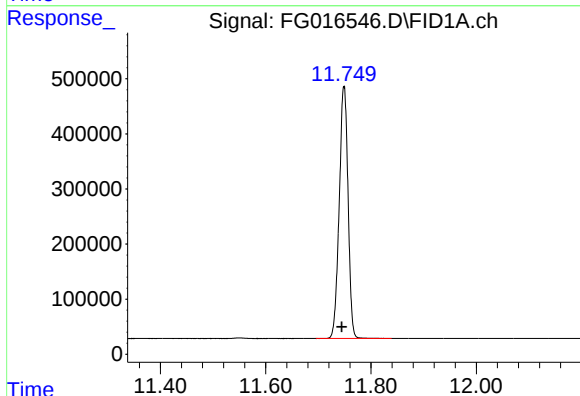
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 5252447
Conc: 48.04 ug/ml



#5 N-HEXADECANE

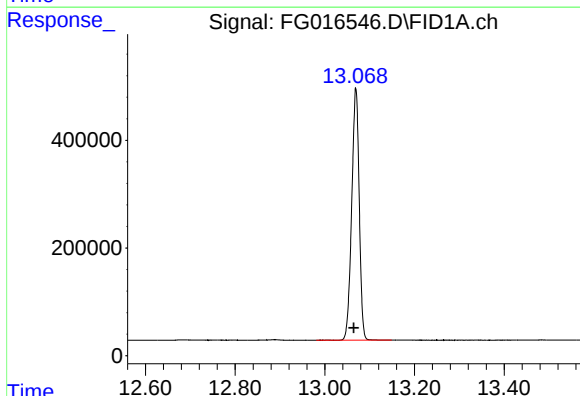
R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 5235118
Conc: 48.16 ug/ml

Instrument :
FID_E
ClientSampleId :



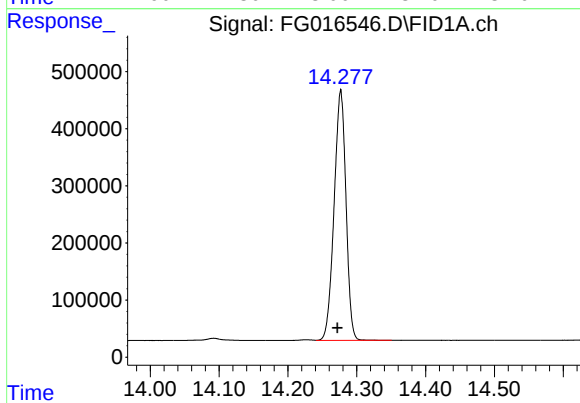
#6 N-OCTADECANE

R.T.: 11.749 min
Delta R.T.: 0.004 min
Response: 5328505
Conc: 48.17 ug/ml



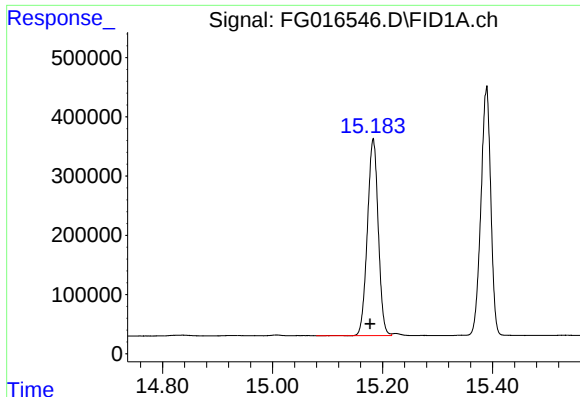
#7 N-EICOSANE

R.T.: 13.069 min
Delta R.T.: 0.005 min
Response: 5434403
Conc: 48.08 ug/ml



#8 N-DOCOSANE

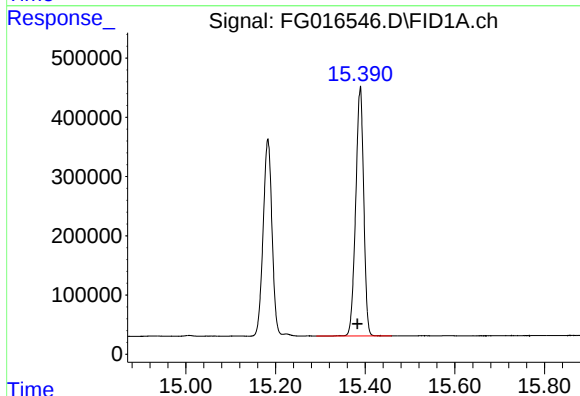
R.T.: 14.277 min
Delta R.T.: 0.005 min
Response: 5252949
Conc: 47.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

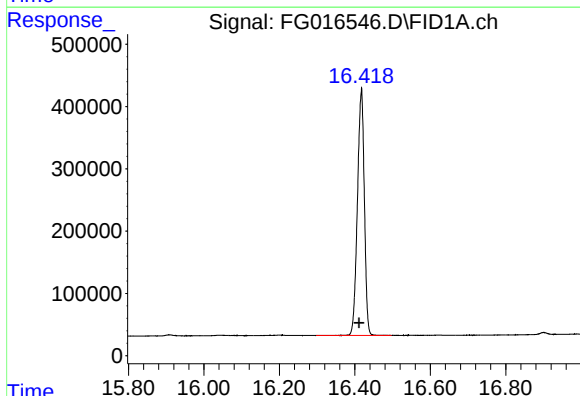
R.T.: 15.183 min
Delta R.T.: 0.005 min
Response: 4546058
Conc: 47.72 ug/ml

Instrument :
FID_E
ClientSampleId :



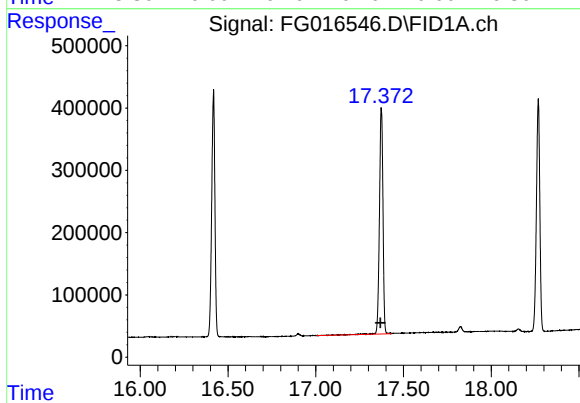
#10 N-TETRACOSANE

R.T.: 15.389 min
Delta R.T.: 0.006 min
Response: 5213020
Conc: 47.58 ug/ml



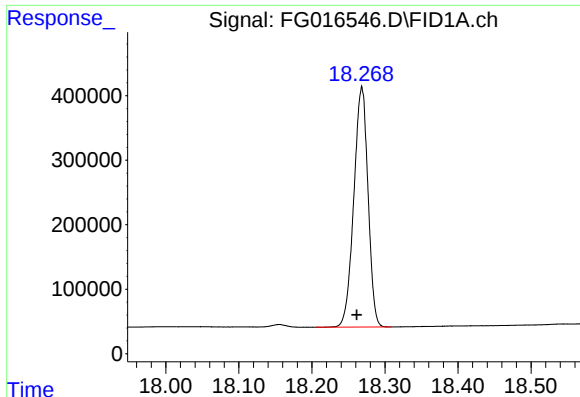
#11 N-HEXACOSANE

R.T.: 16.417 min
Delta R.T.: 0.006 min
Response: 5029372
Conc: 47.03 ug/ml



#12 N-OCTACOSANE

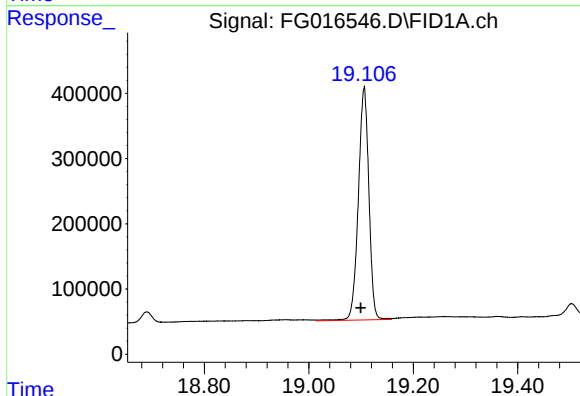
R.T.: 17.373 min
Delta R.T.: 0.006 min
Response: 5106454
Conc: 47.40 ug/ml



#13 N-TRIACONTANE

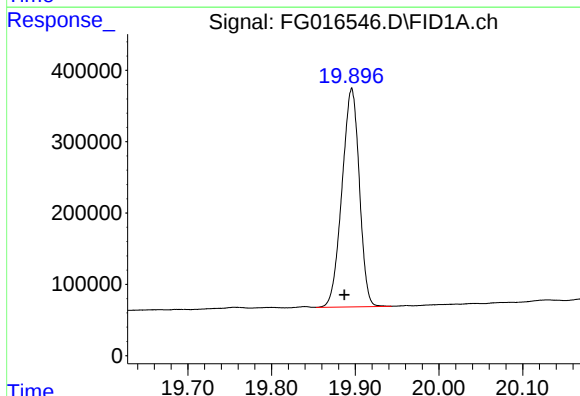
R.T.: 18.268 min
Delta R.T.: 0.007 min
Response: 5025986
Conc: 46.13 ug/ml

Instrument :
FID_E
ClientSampleId :



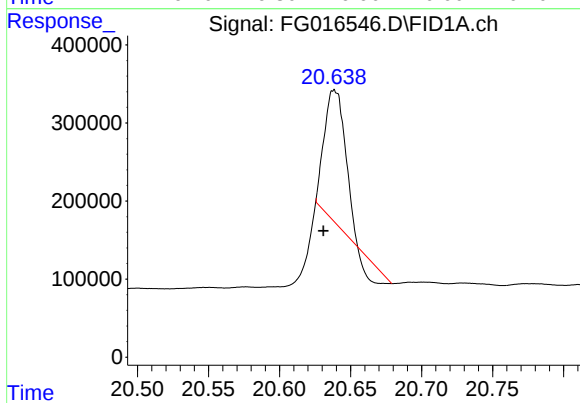
#14 N-DOTRIACONTANE

R.T.: 19.106 min
Delta R.T.: 0.007 min
Response: 4999363
Conc: 47.46 ug/ml



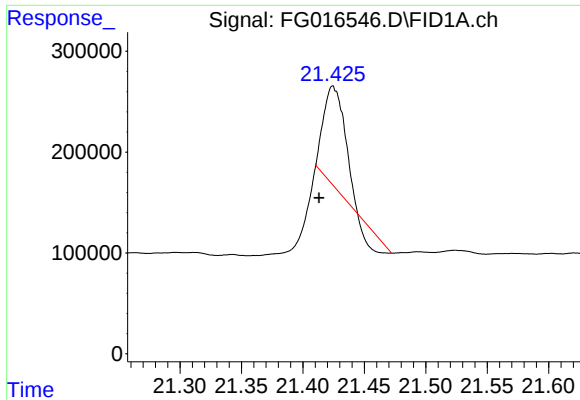
#15 N-TETRATRIACONTANE

R.T.: 19.896 min
Delta R.T.: 0.009 min
Response: 4408221
Conc: 46.26 ug/ml



#16 N-HEXATRIACONTANE

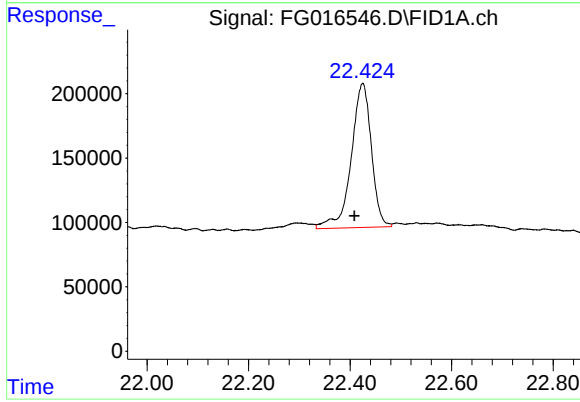
R.T.: 20.639 min
Delta R.T.: 0.008 min
Response: 1537157
Conc: 20.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.424 min
Delta R.T.: 0.011 min
Response: 1006416
Conc: 16.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.425 min
Delta R.T.: 0.016 min
Response: 3088929
Conc: 73.49 ug/ml