

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016549.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 16:15
 Operator : YP\AJ
 Sample : Q2998-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 03:48:05 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	1410805	14.808 ug/ml
Target Compounds			
1) N-OCTANE	2.103	1760418	16.589 ug/ml
2) N-DECANE	4.649	2039418	18.872 ug/ml
3) N-DODECANE	6.832	2338893	21.521 ug/ml
4) N-TETRADECANE	8.674	3129817	28.625 ug/ml
5) N-HEXADECANE	10.294	3971731	36.539 ug/ml
6) N-OCTADECANE	11.749	4309827	38.962 ug/ml
7) N-EICOSANE	13.069	3757247	33.242 ug/ml
8) N-DOCOSANE	14.277	2883214	26.245 ug/ml
10) N-TETRACOSANE	15.383	4029450	36.775 ug/ml
11) N-HEXACOSANE	16.420	2618038	24.480 ug/ml
12) N-OCTACOSANE	17.379	3155004	29.286 ug/ml
13) N-TRIACONTANE	18.275	3233497	29.676 ug/ml
14) N-DOTRIACONTANE	19.116	2927282	27.791 ug/ml
15) N-TETRATRIACONTANE	19.907	1936244	20.320 ug/ml
16) N-HEXATRIACONTANE	20.656	1470531	19.681 ug/ml
17) N-OCTATRIACONTANE	21.449	1518384	25.324 ug/ml
18) N-TETRACONTANE	22.387	257434	6.125 ug/ml

(f)=RT Delta > 1/2 Window

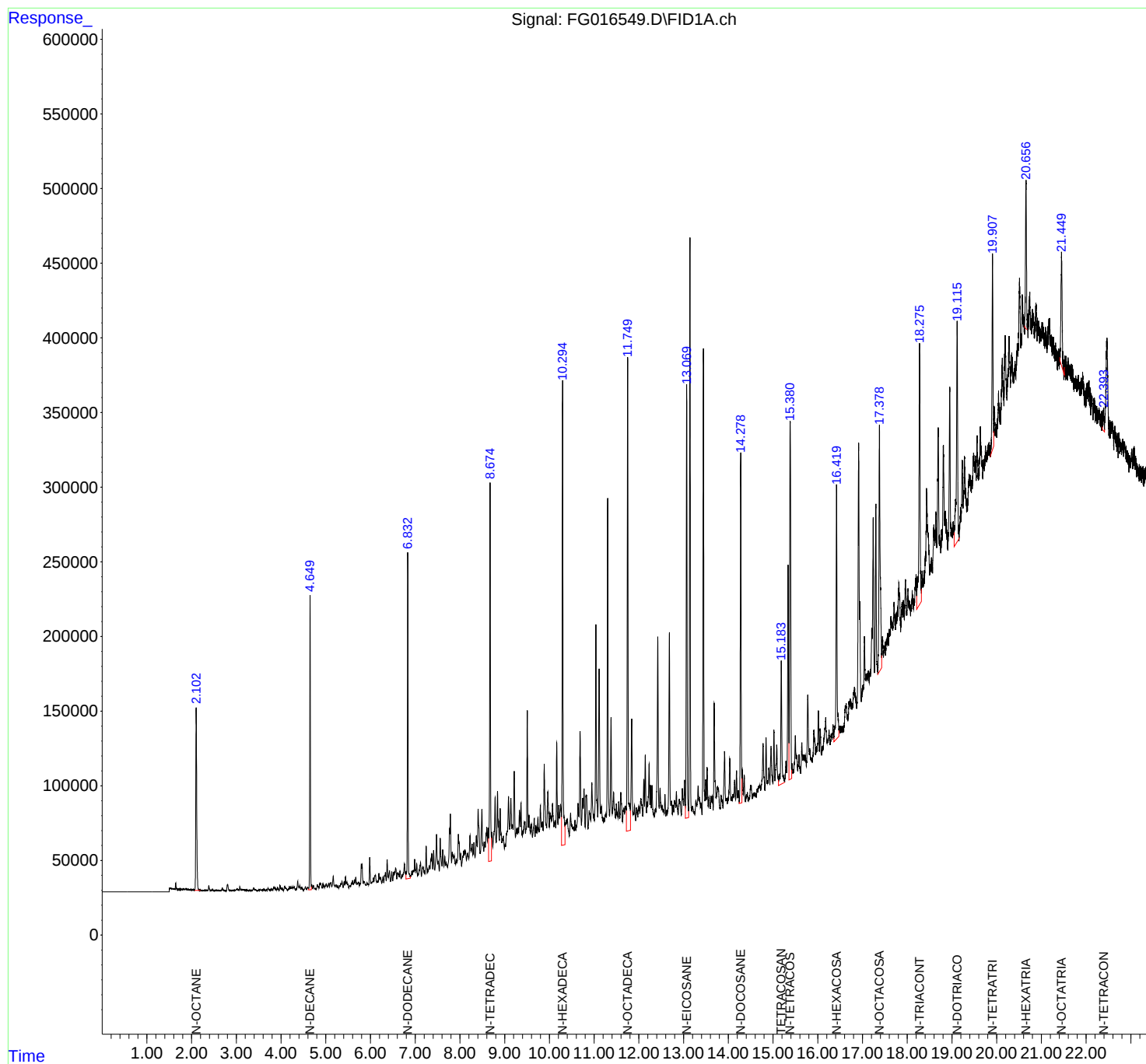
(m)=manual int.

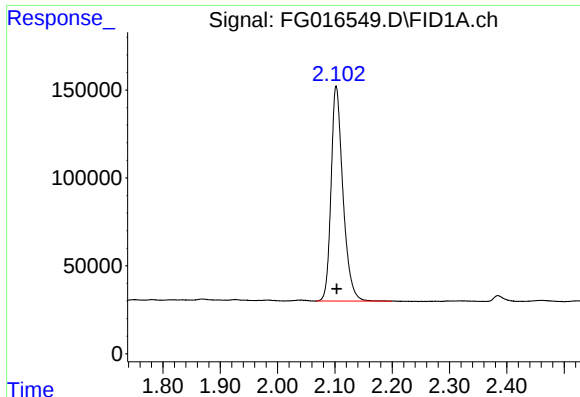
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
Data File : FG016549.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2025 16:15
Operator : YP\AJ
Sample : Q2998-01MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 05 03:48:05 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

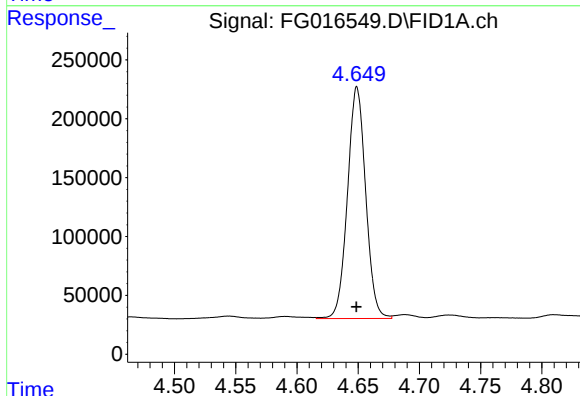




#1 N-OCTANE

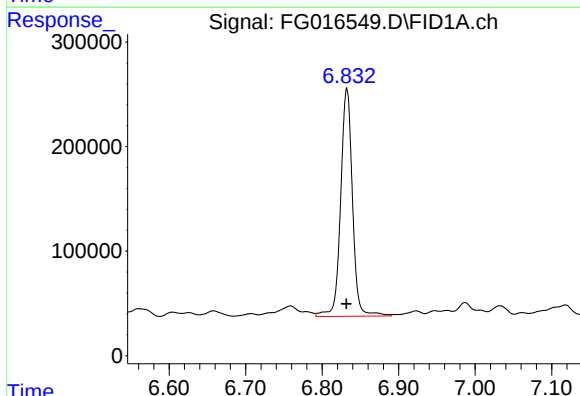
R.T.: 2.103 min
Delta R.T.: 0.000 min
Response: 1760418
Conc: 16.59 ug/ml

Instrument :
FID_E
ClientSampleId :



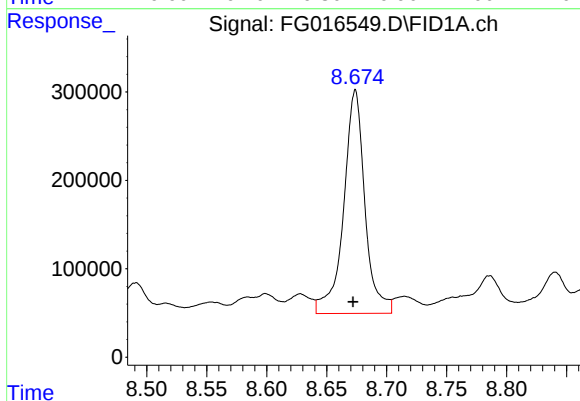
#2 N-DECANE

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 2039418
Conc: 18.87 ug/ml



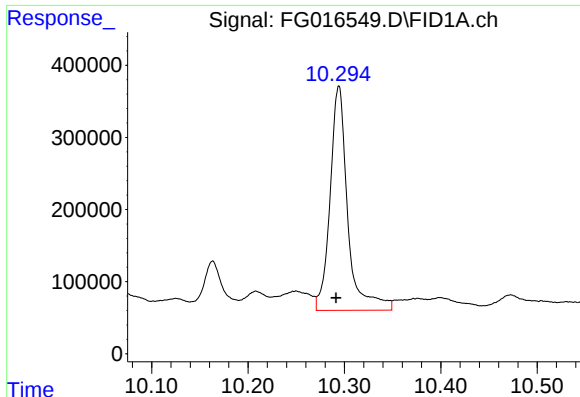
#3 N-DODECANE

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 2338893
Conc: 21.52 ug/ml



#4 N-TETRADECANE

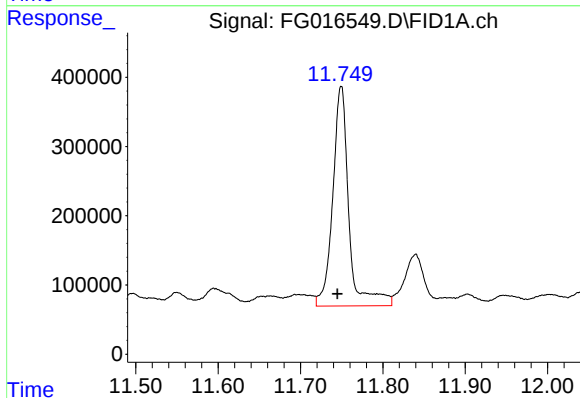
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 3129817
Conc: 28.62 ug/ml



#5 N-HEXADECANE

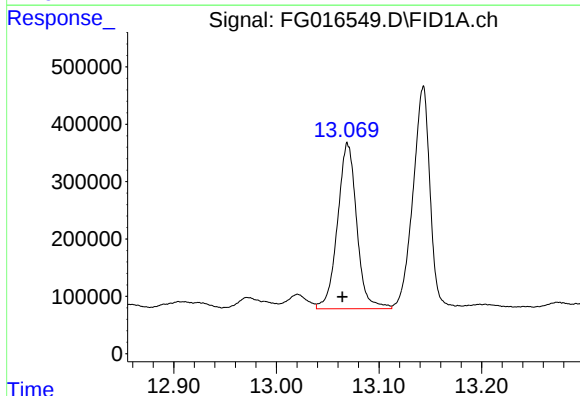
R.T.: 10.294 min
Delta R.T.: 0.003 min
Response: 3971731
Conc: 36.54 ug/ml

Instrument :
FID_E
ClientSampleId :



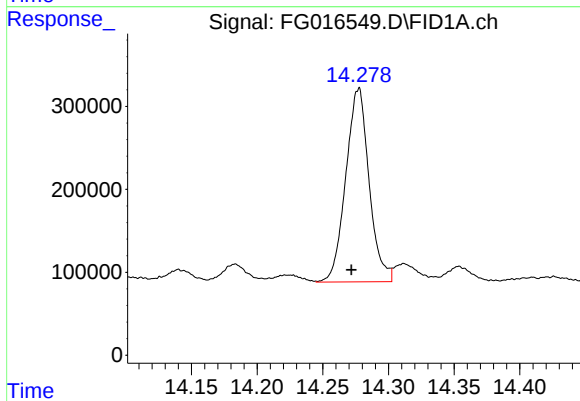
#6 N-OCTADECANE

R.T.: 11.749 min
Delta R.T.: 0.005 min
Response: 4309827
Conc: 38.96 ug/ml



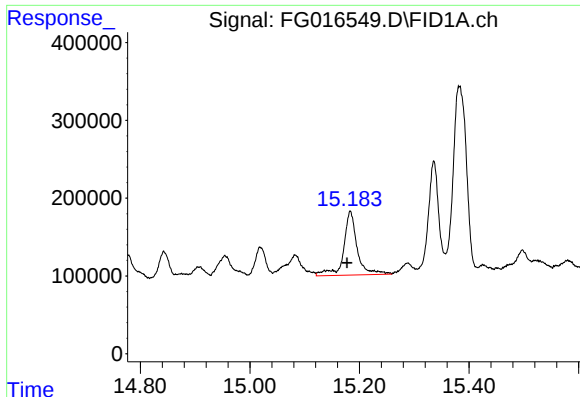
#7 N-EICOSANE

R.T.: 13.069 min
Delta R.T.: 0.005 min
Response: 3757247
Conc: 33.24 ug/ml



#8 N-DOCOSANE

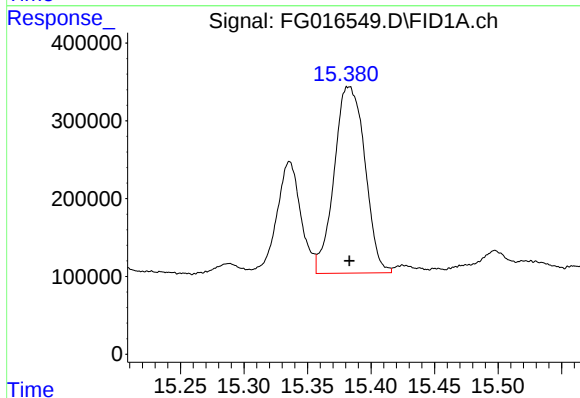
R.T.: 14.277 min
Delta R.T.: 0.005 min
Response: 2883214
Conc: 26.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

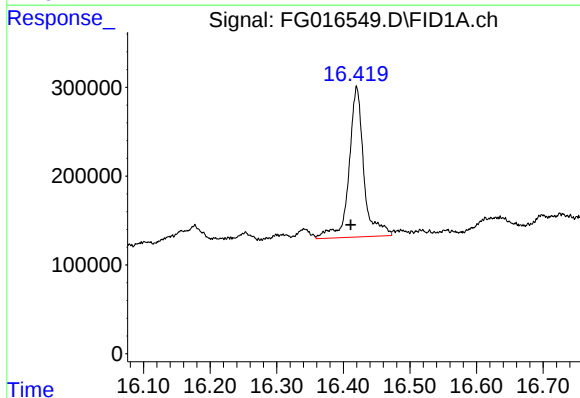
R.T.: 15.183 min
Delta R.T.: 0.006 min
Response: 1410805
Conc: 14.81 ug/ml

Instrument :
FID_E
ClientSampleId :



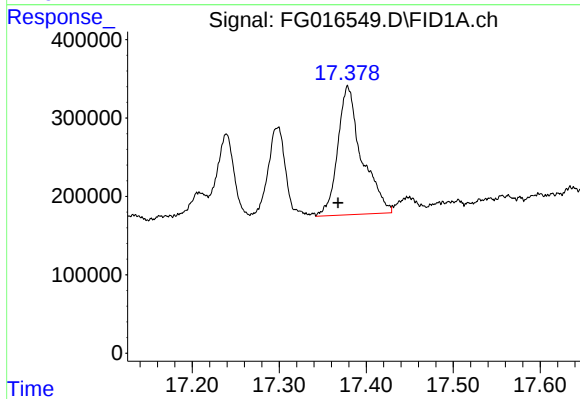
#10 N-TETRACOSANE

R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 4029450
Conc: 36.77 ug/ml



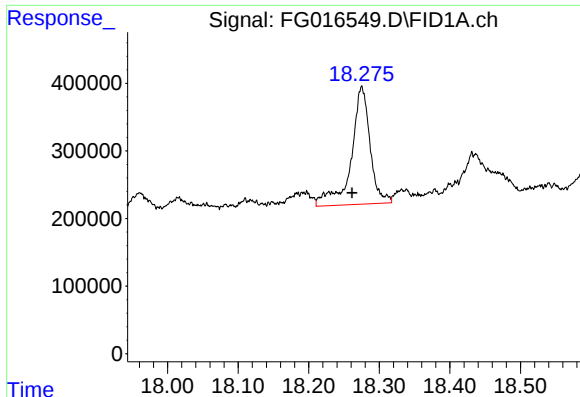
#11 N-HEXACOSANE

R.T.: 16.420 min
Delta R.T.: 0.009 min
Response: 2618038
Conc: 24.48 ug/ml



#12 N-OCTACOSANE

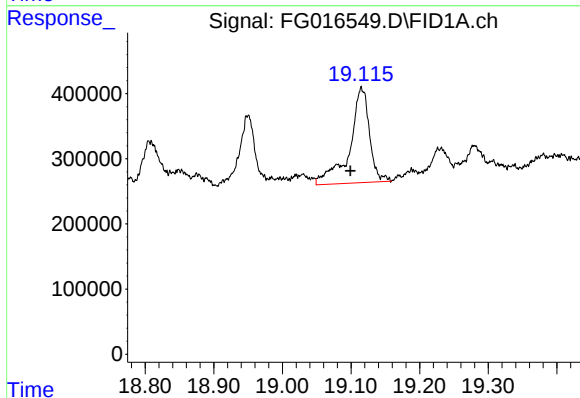
R.T.: 17.379 min
Delta R.T.: 0.011 min
Response: 3155004
Conc: 29.29 ug/ml



#13 N-TRIACONTANE

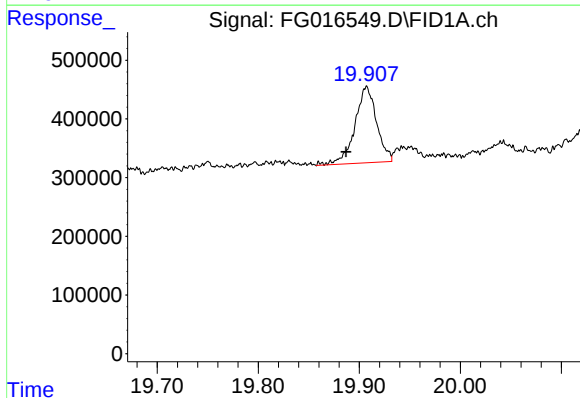
R.T.: 18.275 min
Delta R.T.: 0.014 min
Response: 3233497
Conc: 29.68 ug/ml

Instrument :
FID_E
ClientSampleId :



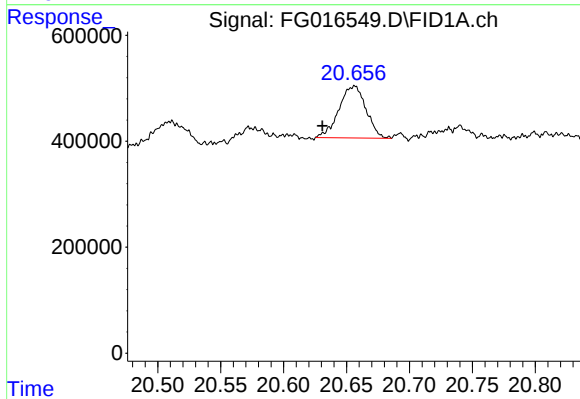
#14 N-DOTRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.017 min
Response: 2927282
Conc: 27.79 ug/ml



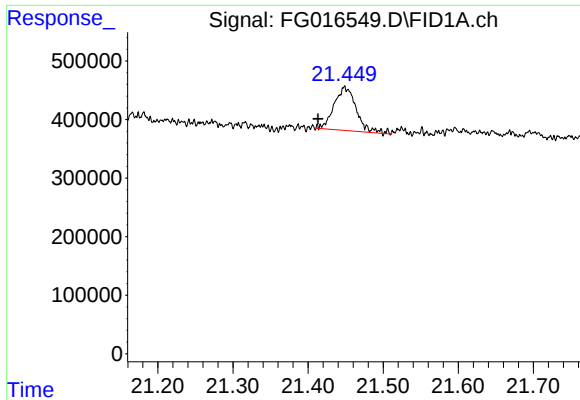
#15 N-TETRATRIACONTANE

R.T.: 19.907 min
Delta R.T.: 0.020 min
Response: 1936244
Conc: 20.32 ug/ml



#16 N-HEXATRIACONTANE

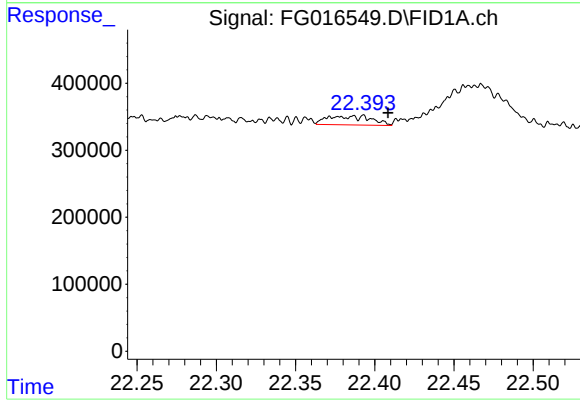
R.T.: 20.656 min
Delta R.T.: 0.025 min
Response: 1470531
Conc: 19.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.449 min
Delta R.T.: 0.036 min
Response: 1518384
Conc: 25.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.387 min
Delta R.T.: -0.021 min
Response: 257434
Conc: 6.12 ug/ml