

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017075.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 20:17
 Operator : YP\AJ
 Sample : PB170825BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 03:01:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.139	1770373	17.012 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1423328	11.435 ug/ml
2) N-DECANE	4.615	1788327	14.991 ug/ml
3) N-DODECANE	6.798	1847275	15.465 ug/ml
4) N-TETRADECANE	8.637	1816949	15.700 ug/ml
5) N-HEXADECANE	10.254	1840200	16.082 ug/ml
6) N-OCTADECANE	11.707	1933694	16.122 ug/ml
7) N-EICOSANE	13.026	1982210	15.946 ug/ml
8) N-DOCOSANE	14.233	1965652	16.463 ug/ml
10) N-TETRACOSANE	15.344	1916134	16.309 ug/ml
11) N-HEXACOSANE	16.372	1878077	16.717 ug/ml
12) N-OCTACOSANE	17.328	1837607	16.286 ug/ml
13) N-TRIACONTANE	18.222	1813956	16.207 ug/ml
14) N-DOTRIACONTANE	19.059	1918882	17.750 ug/ml
15) N-TETRATRIACONTANE	19.848	2003767	19.988 ug/ml
16) N-HEXATRIACONTANE	20.592	2103079	24.112 ug/ml
17) N-OCTATRIACONTANE	21.367	2201284	28.868 ug/ml
18) N-TETRACONTANE	22.348	2261141	36.141 ug/ml

(f)=RT Delta > 1/2 Window

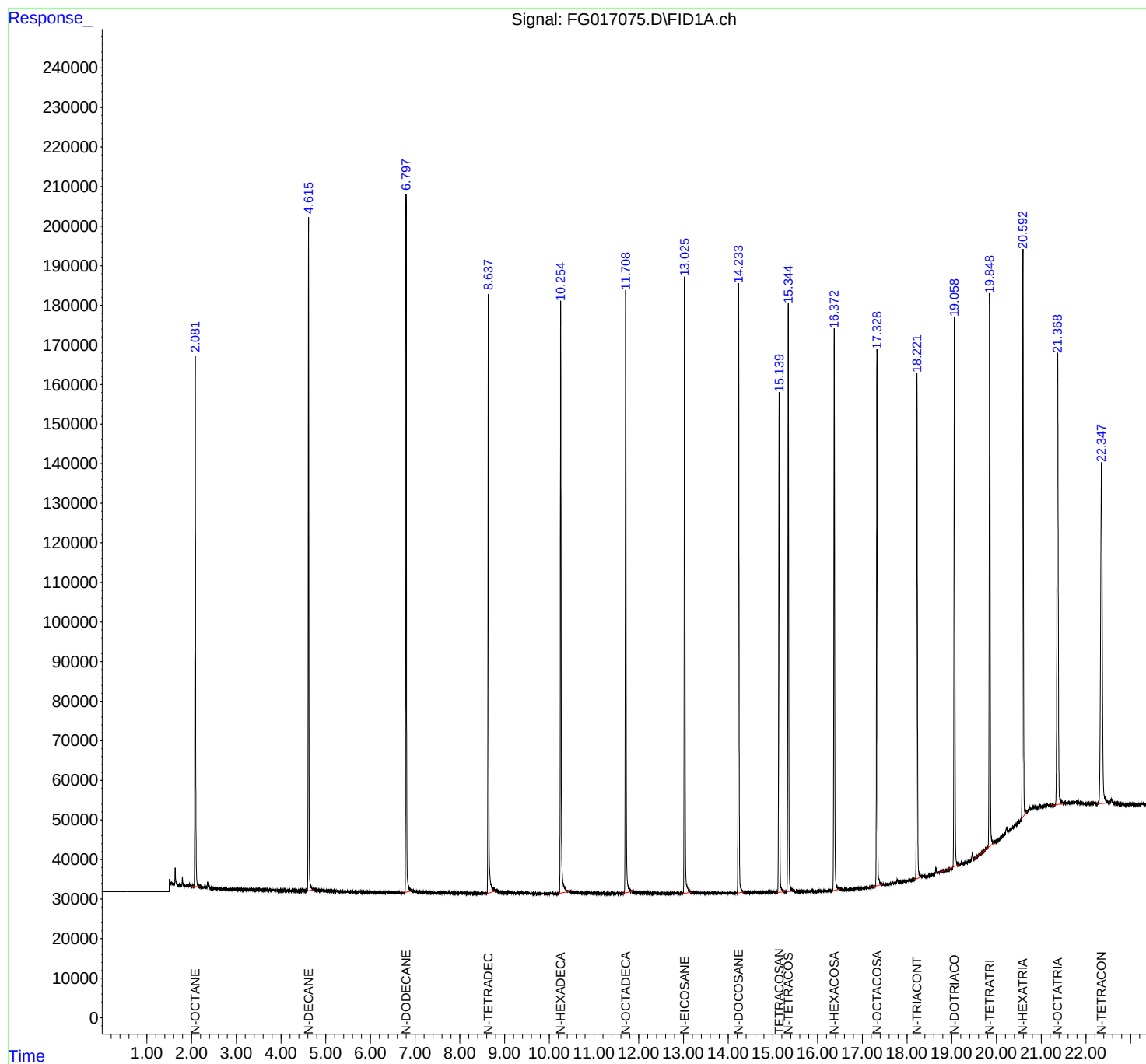
(m)=manual int.

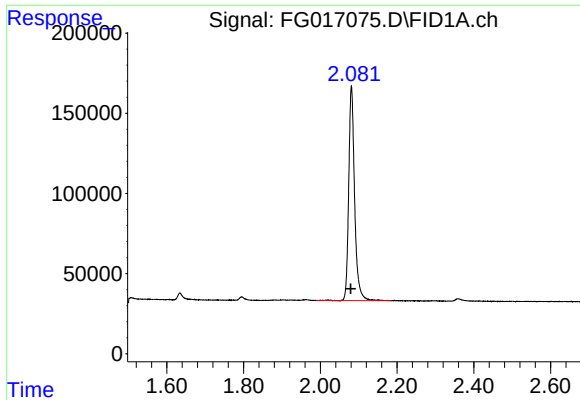
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
Data File : FG017075.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 20:17
Operator : YP\AJ
Sample : PB170825BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 05 03:01:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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

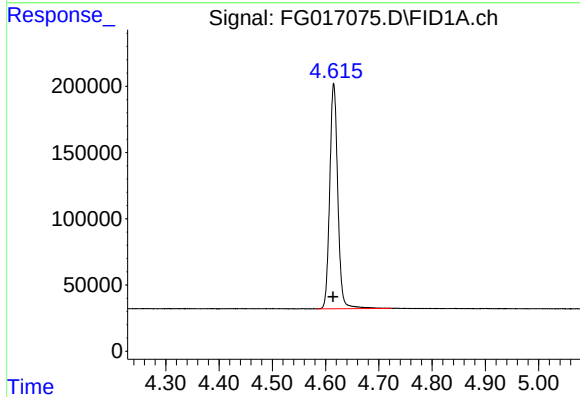




#1 N-OCTANE

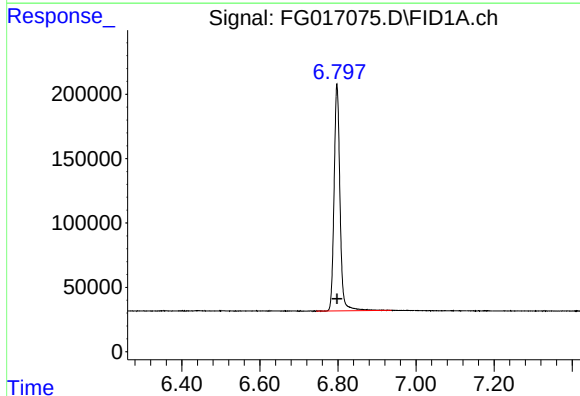
R.T.: 2.081 min
Delta R.T.: 0.002 min
Response: 1423328
Conc: 11.44 ug/ml

Instrument :
FID_E
ClientSampleId :



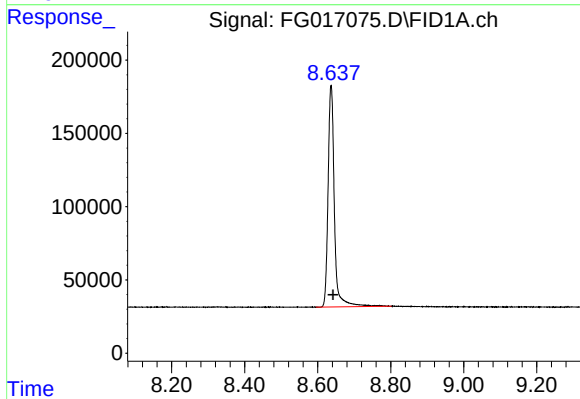
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 1788327
Conc: 14.99 ug/ml



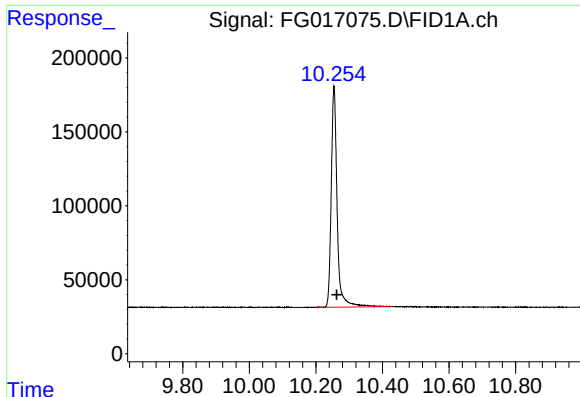
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1847275
Conc: 15.47 ug/ml



#4 N-TETRADECANE

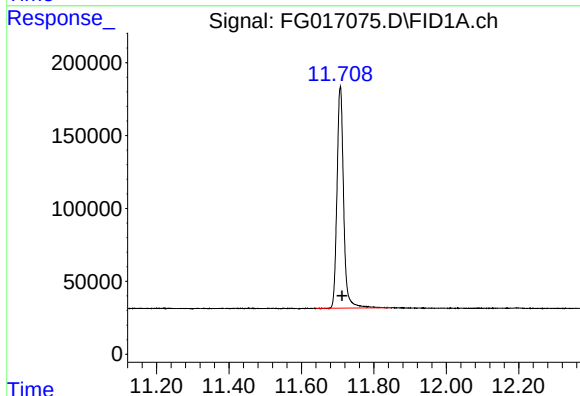
R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 1816949
Conc: 15.70 ug/ml



#5 N-HEXADECANE

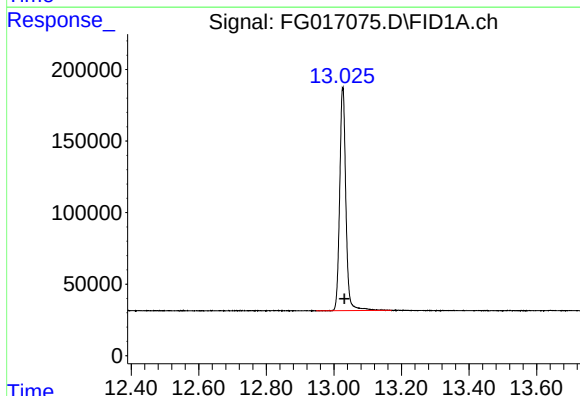
R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 1840200
Conc: 16.08 ug/ml

Instrument :
FID_E
ClientSampleId :



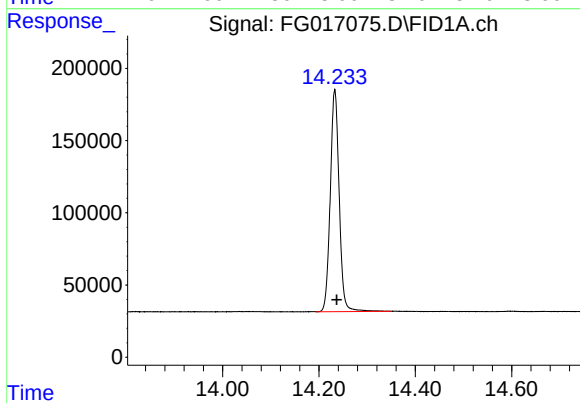
#6 N-OCTADECANE

R.T.: 11.707 min
Delta R.T.: -0.005 min
Response: 1933694
Conc: 16.12 ug/ml



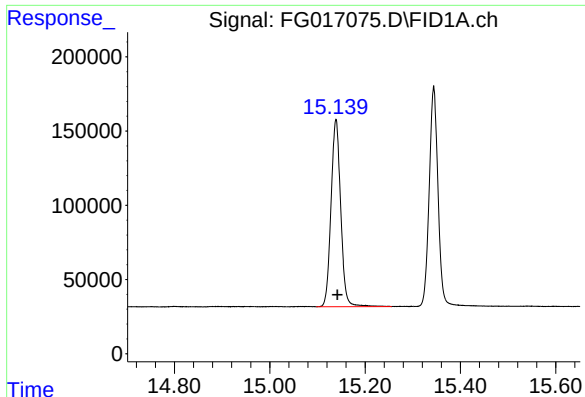
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 1982210
Conc: 15.95 ug/ml



#8 N-DOCOSANE

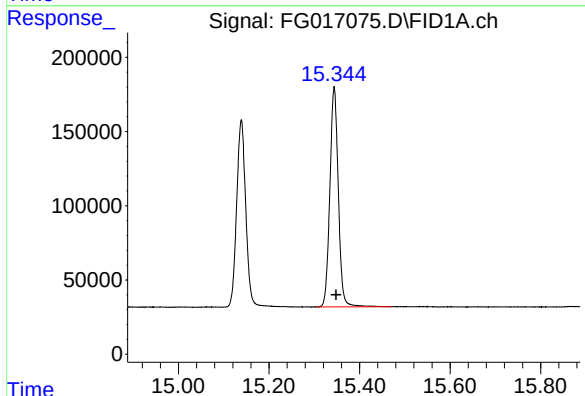
R.T.: 14.233 min
Delta R.T.: -0.004 min
Response: 1965652
Conc: 16.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

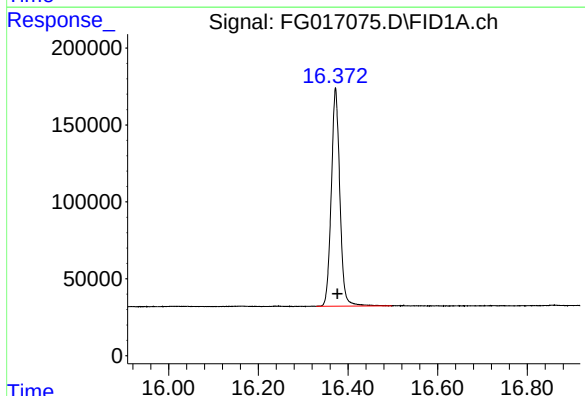
R.T.: 15.139 min
Delta R.T.: -0.003 min
Response: 1770373
Conc: 17.01 ug/ml

Instrument :
FID_E
ClientSampleId :



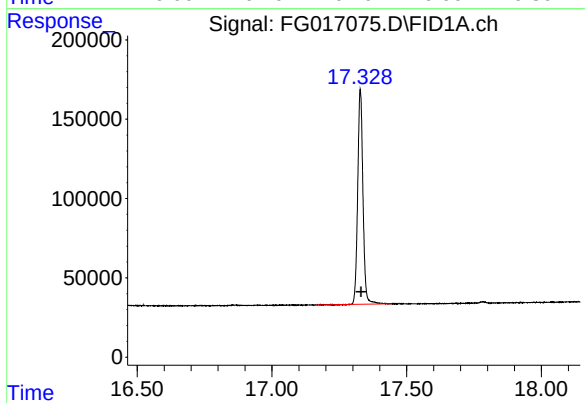
#10 N-TETRACOSANE

R.T.: 15.344 min
Delta R.T.: -0.004 min
Response: 1916134
Conc: 16.31 ug/ml



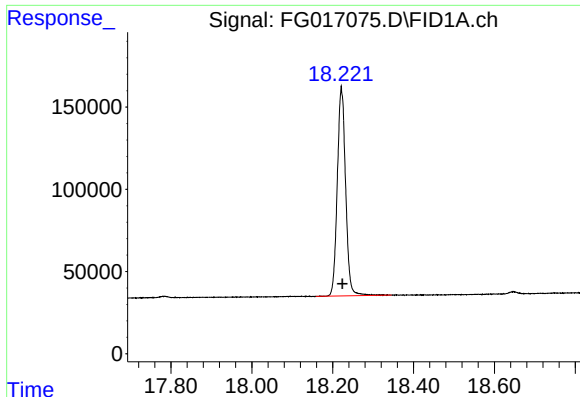
#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.004 min
Response: 1878077
Conc: 16.72 ug/ml



#12 N-OCTACOSANE

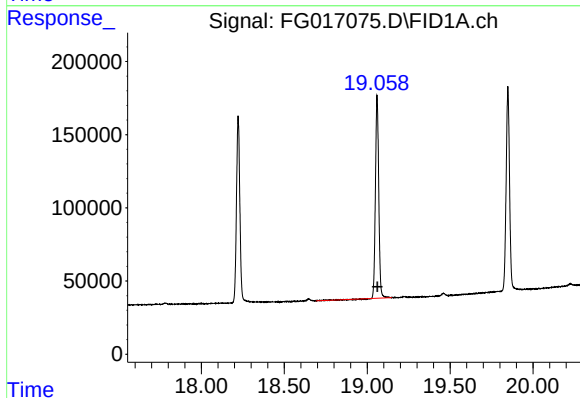
R.T.: 17.328 min
Delta R.T.: -0.003 min
Response: 1837607
Conc: 16.29 ug/ml



#13 N-TRIACONTANE

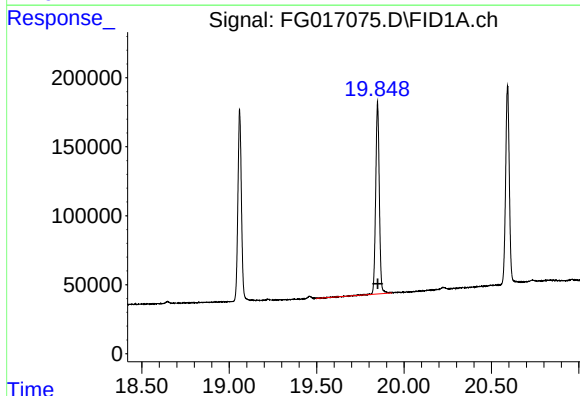
R.T.: 18.222 min
Delta R.T.: -0.002 min
Response: 1813956
Conc: 16.21 ug/ml

Instrument :
FID_E
ClientSampleId :



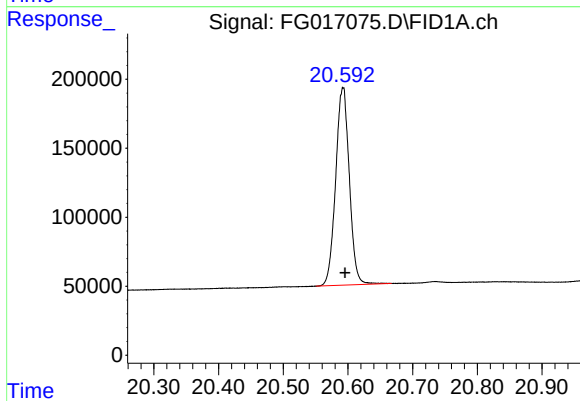
#14 N-DOTRIACONTANE

R.T.: 19.059 min
Delta R.T.: -0.002 min
Response: 1918882
Conc: 17.75 ug/ml



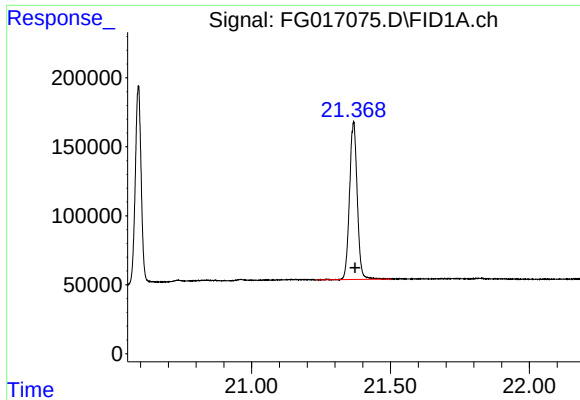
#15 N-TETRATRIACONTANE

R.T.: 19.848 min
Delta R.T.: -0.001 min
Response: 2003767
Conc: 19.99 ug/ml



#16 N-HEXATRIACONTANE

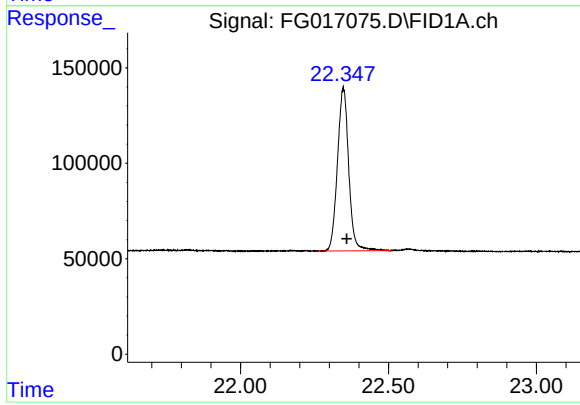
R.T.: 20.592 min
Delta R.T.: -0.003 min
Response: 2103079
Conc: 24.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.367 min
Delta R.T.: -0.005 min
Response: 2201284
Conc: 28.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.348 min
Delta R.T.: -0.011 min
Response: 2261141
Conc: 36.14 ug/ml