

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
 Data File : FF016688.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 19:31
 Operator : YP\AJ
 Sample : Q3610-04MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:49:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.054	1690462	16.181 ug/ml
Target Compounds			
1) N-OCTANE	2.040	1383666	12.466 ug/ml
2) N-DECANE	4.570	1655371	14.961 ug/ml
3) N-DODECANE	6.748	1737759	15.643 ug/ml
4) N-TETRADECANE	8.582	1793263	16.052 ug/ml
5) N-HEXADECANE	10.190	1843662	16.409 ug/ml
6) N-OCTADECANE	11.636	1905162	16.279 ug/ml
7) N-EICOSANE	12.950	1910798	15.649 ug/ml
8) N-DOCOSANE	14.152	1915559	16.069 ug/ml
10) N-TETRACOSANE	15.259	1931475	16.301 ug/ml
11) N-HEXACOSANE	16.283	1906493	16.596 ug/ml
12) N-OCTACOSANE	17.237	1823481	16.002 ug/ml
13) N-TRIACONTANE	18.128	1757708	15.644 ug/ml
14) N-DOTRIACONTANE	18.965	1843949	17.202 ug/ml
15) N-TETRATRIACONTANE	19.751	1754764	17.858 ug/ml
16) N-HEXATRIACONTANE	20.496	1780238	20.819 ug/ml
17) N-OCTATRIACONTANE	21.254	1789457	23.314 ug/ml
18) N-TETRACONTANE	22.197	1802841	26.416 ug/ml

(f)=RT Delta > 1/2 Window

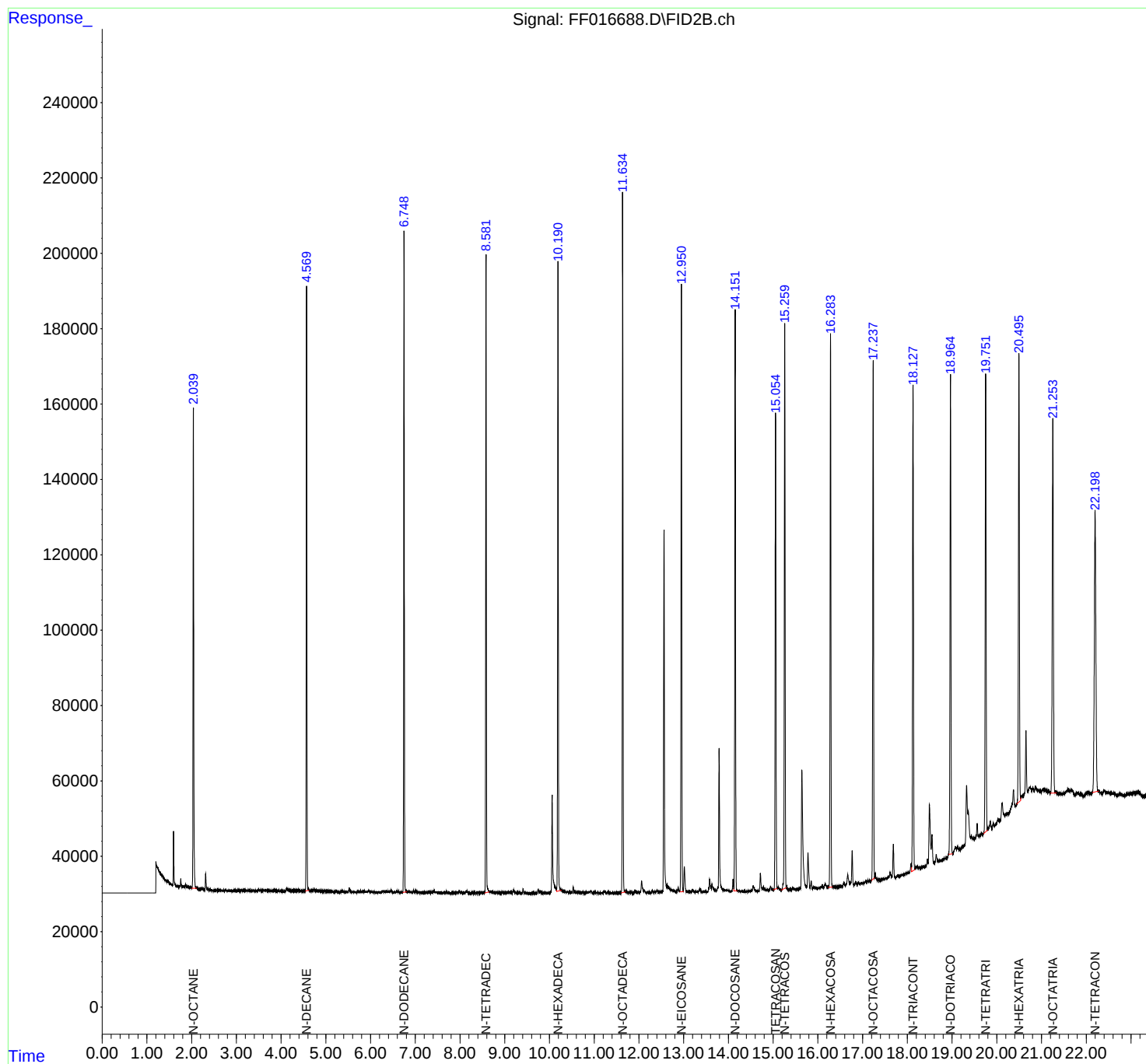
(m)=manual int.

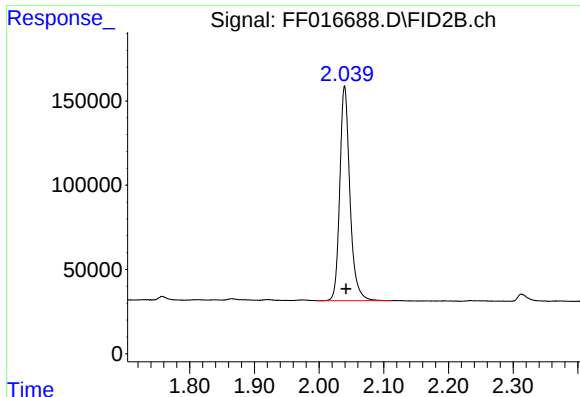
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
Data File : FF016688.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 19:31
Operator : YP\AJ
Sample : Q3610-04MS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 14 05:49:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

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

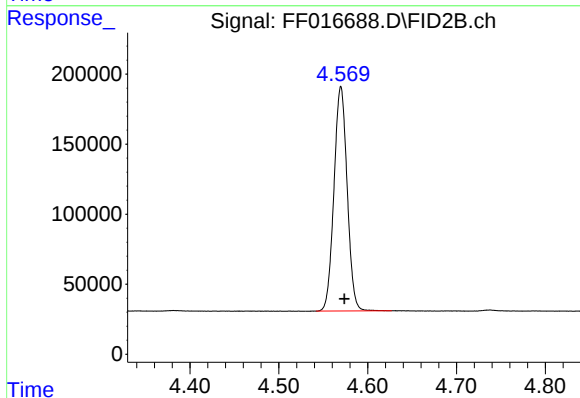




#1 N-OCTANE

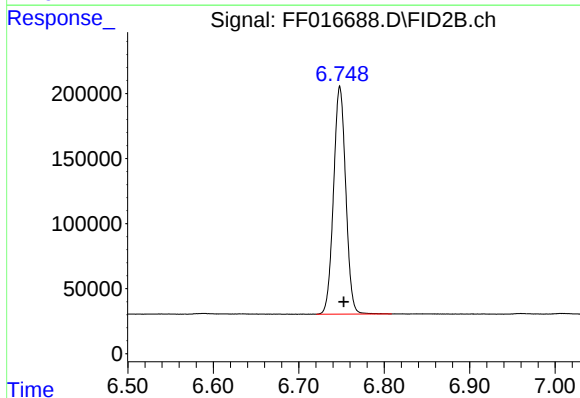
R.T.: 2.040 min
Delta R.T.: -0.002 min
Response: 1383666
Conc: 12.47 ug/ml

Instrument :
FID_E
ClientSampleId :



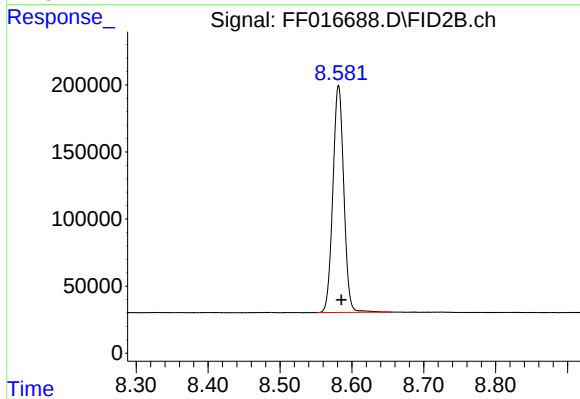
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1655371
Conc: 14.96 ug/ml



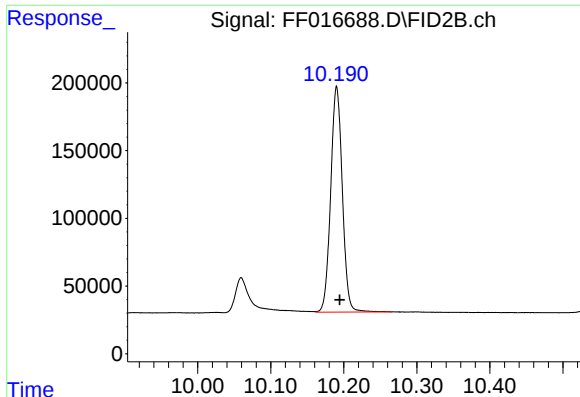
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 1737759
Conc: 15.64 ug/ml



#4 N-TETRADECANE

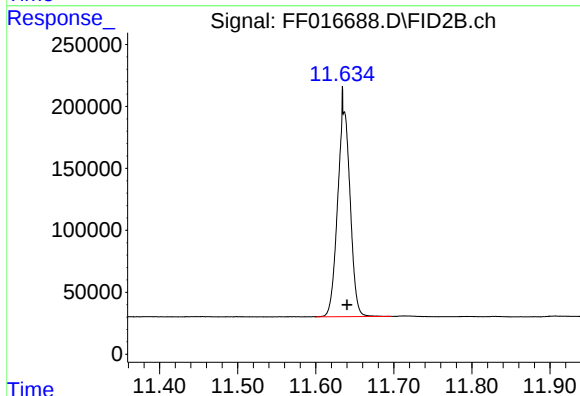
R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 1793263
Conc: 16.05 ug/ml



#5 N-HEXADECANE

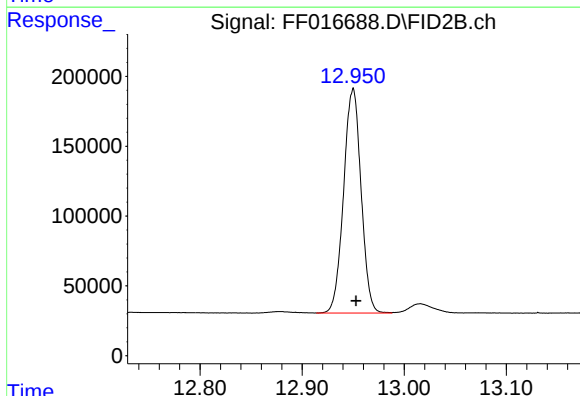
R.T.: 10.190 min
Delta R.T.: -0.004 min
Response: 1843662
Conc: 16.41 ug/ml

Instrument :
FID_E
ClientSampleId :



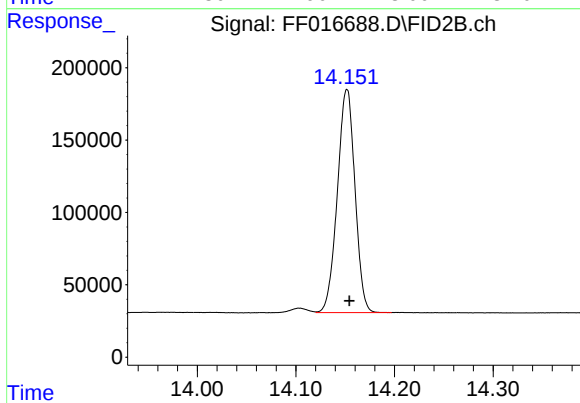
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.004 min
Response: 1905162
Conc: 16.28 ug/ml



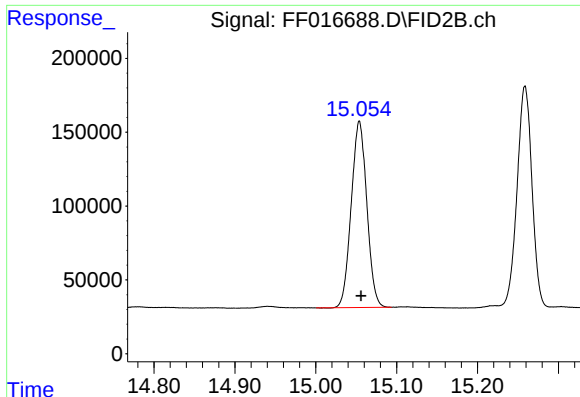
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.003 min
Response: 1910798
Conc: 15.65 ug/ml



#8 N-DOCOSANE

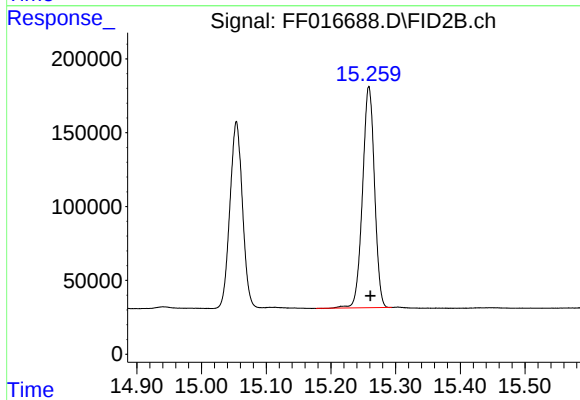
R.T.: 14.152 min
Delta R.T.: -0.002 min
Response: 1915559
Conc: 16.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

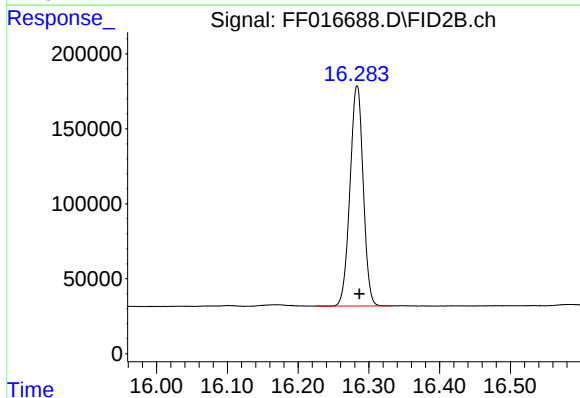
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 1690462
Conc: 16.18 ug/ml

Instrument :
FID_E
ClientSampleId :



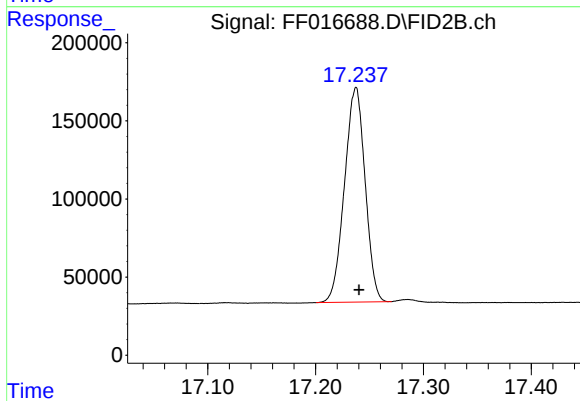
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.002 min
Response: 1931475
Conc: 16.30 ug/ml



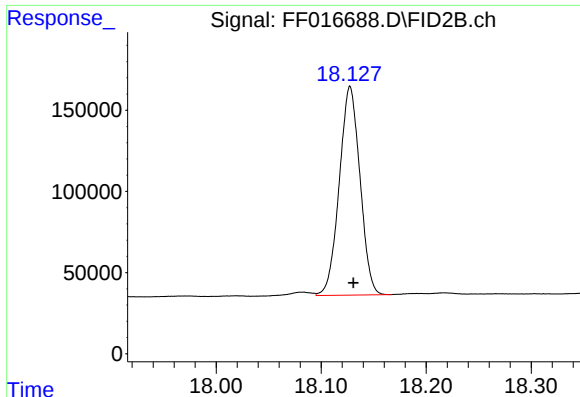
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.003 min
Response: 1906493
Conc: 16.60 ug/ml



#12 N-OCTACOSANE

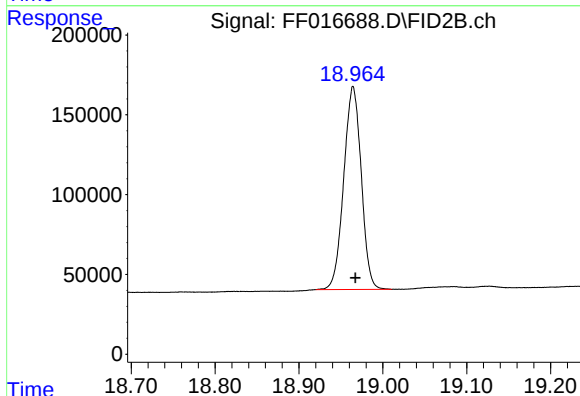
R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 1823481
Conc: 16.00 ug/ml



#13 N-TRIACONTANE

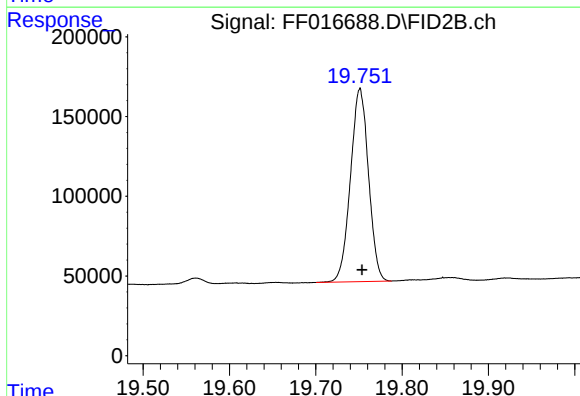
R.T.: 18.128 min
Delta R.T.: -0.003 min
Response: 1757708
Conc: 15.64 ug/ml

Instrument :
FID_E
ClientSampleId :



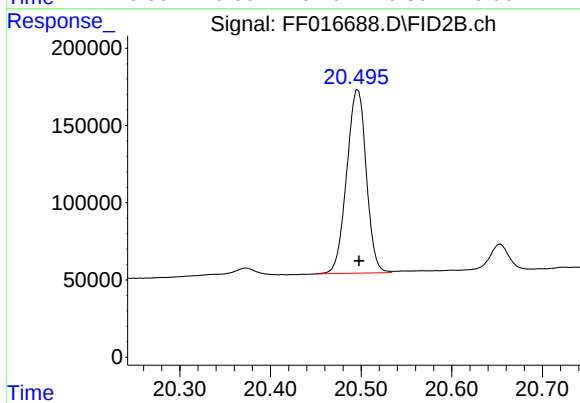
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: -0.003 min
Response: 1843949
Conc: 17.20 ug/ml



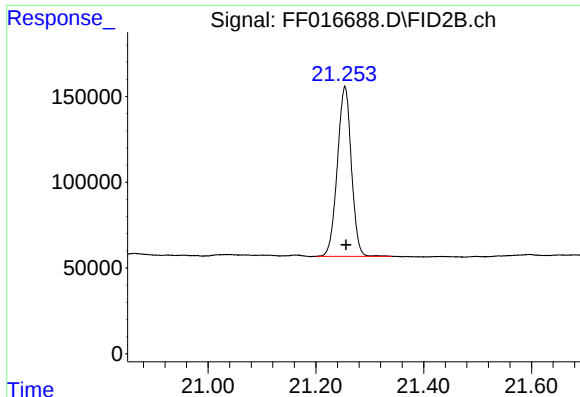
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.003 min
Response: 1754764
Conc: 17.86 ug/ml



#16 N-HEXATRIACONTANE

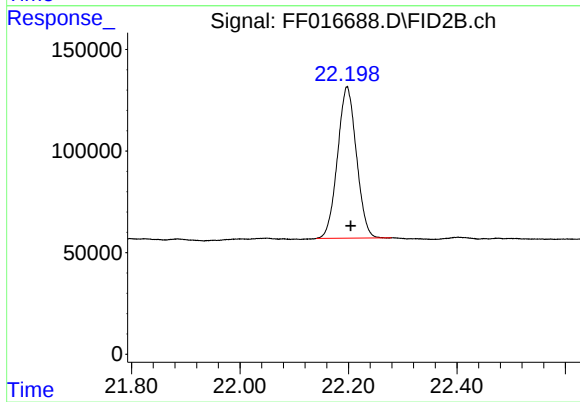
R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 1780238
Conc: 20.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.003 min
Response: 1789457
Conc: 23.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.007 min
Response: 1802841
Conc: 26.42 ug/ml