

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016203.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 15:37
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 04:23:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.082	2194192	19.658 ug/ml
Target Compounds			
1) N-OCTANE	2.062	115690	1.017 ug/ml
2) N-DECANE	4.599	123023	1.057 ug/ml
3) N-DODECANE	6.776	120987	1.024 ug/ml
4) N-TETRADECANE	8.610	127062	1.051 ug/ml
5) N-HEXADECANE	10.220	129260	1.064 ug/ml
6) N-OCTADECANE	11.664	136516	1.091 ug/ml
7) N-EICOSANE	12.978	144816	1.119 ug/ml
8) N-DOCOSANE	14.178	141582	1.120 ug/ml
10) N-TETRACOSANE	15.284	146082	1.153 ug/ml
11) N-HEXACOSANE	16.308	137445	1.110 ug/ml
12) N-OCTACOSANE	17.260	142582	1.139 ug/ml
13) N-TRIACONTANE	18.150	149544	1.171 ug/ml
14) N-DOTRIACONTANE	18.986	152354	1.224 ug/ml
15) N-TETRATRIACONTANE	19.771	120679	1.078 ug/ml
16) N-HEXATRIACONTANE	20.515	91075	0.990 ug/ml
17) N-OCTATRIACONTANE	21.278	80214	1.050 ug/ml

(f)=RT Delta > 1/2 Window

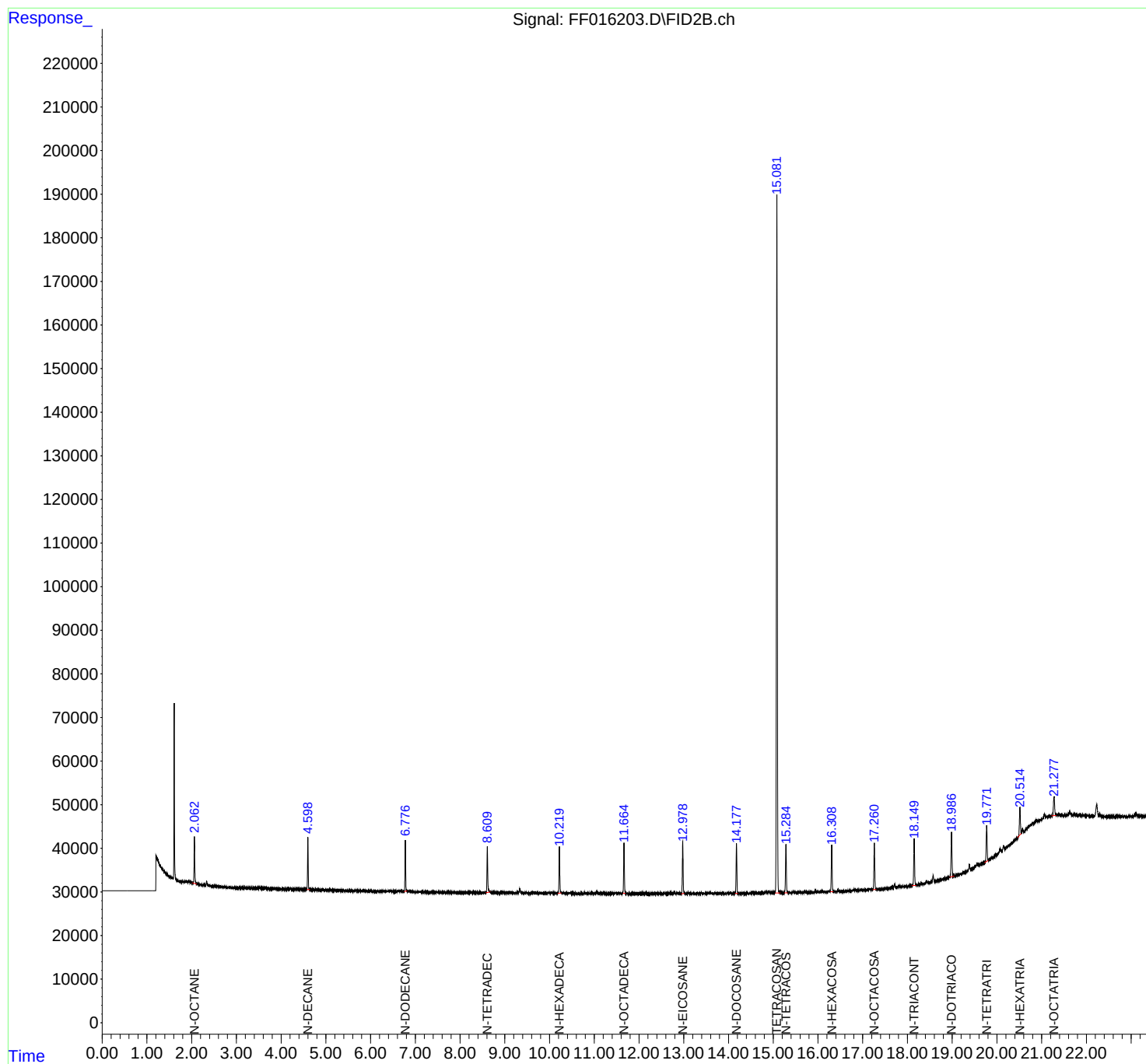
(m)=manual int.

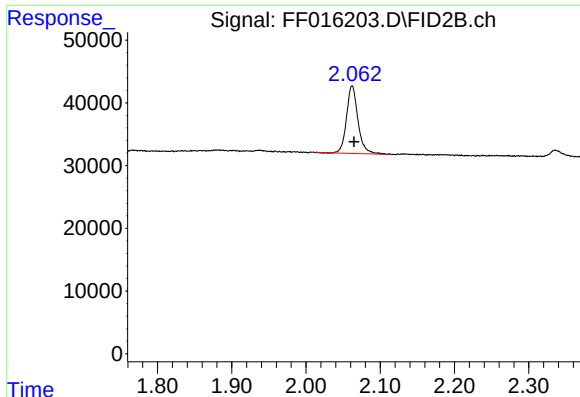
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
Data File : FF016203.D
Signal(s) : FID2B.ch
Acq On : 25 Aug 2025 15:37
Operator : YP\AJ
Sample : Q2893-07
Misc : 1 PPM WATER LOD
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 26 04:23:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
Quant Title :
QLast Update : Wed Aug 06 13:50:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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

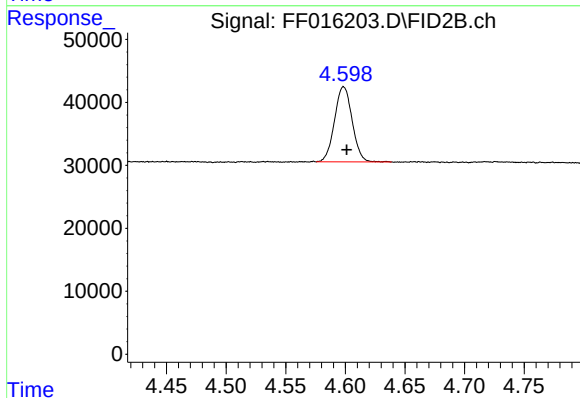




#1 N-OCTANE

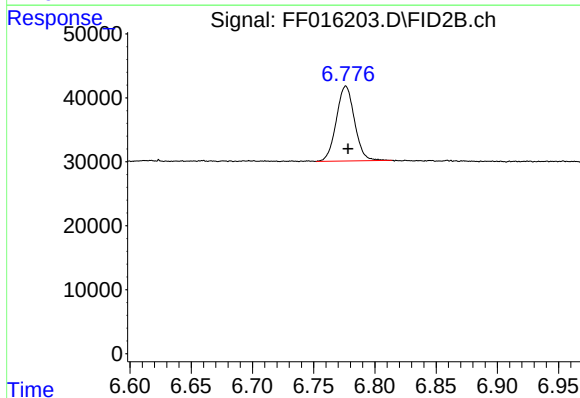
R.T.: 2.062 min
Delta R.T.: -0.003 min
Response: 115690
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



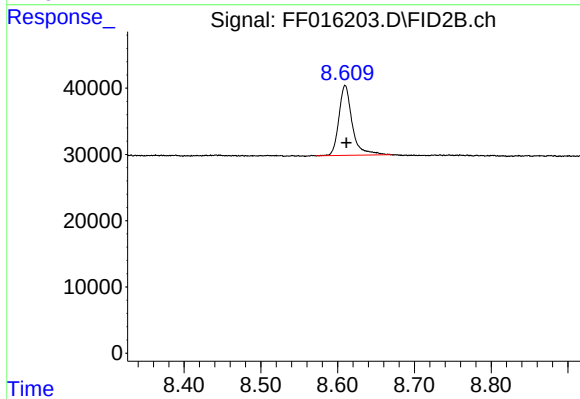
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 123023
Conc: 1.06 ug/ml



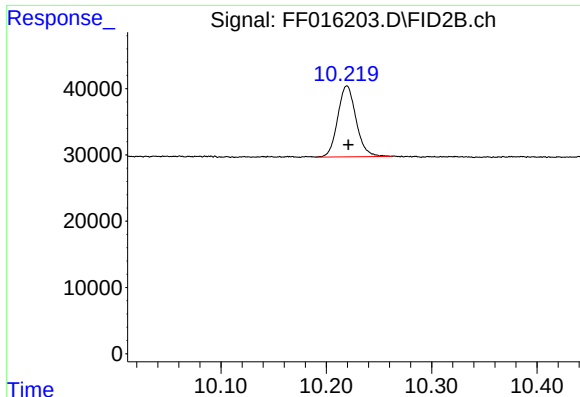
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 120987
Conc: 1.02 ug/ml



#4 N-TETRADECANE

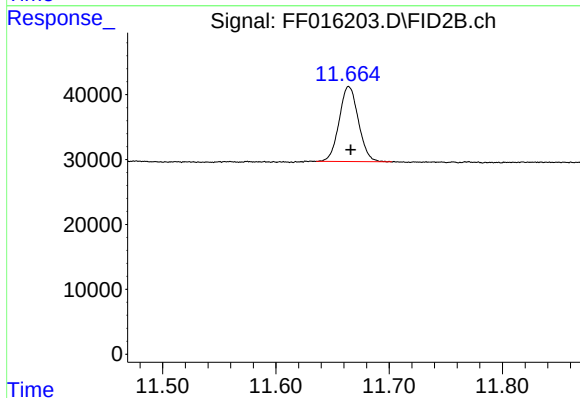
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 127062
Conc: 1.05 ug/ml



#5 N-HEXADECANE

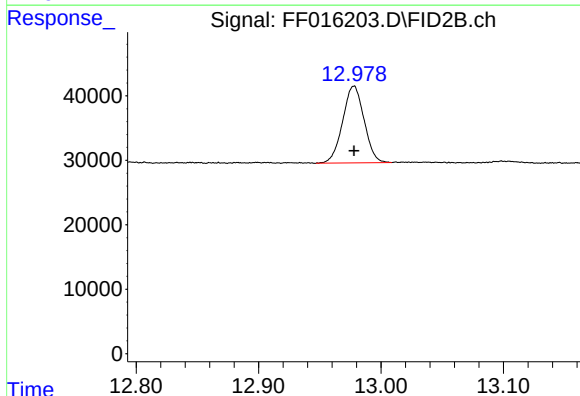
R.T.: 10.220 min
Delta R.T.: -0.001 min
Response: 129260
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



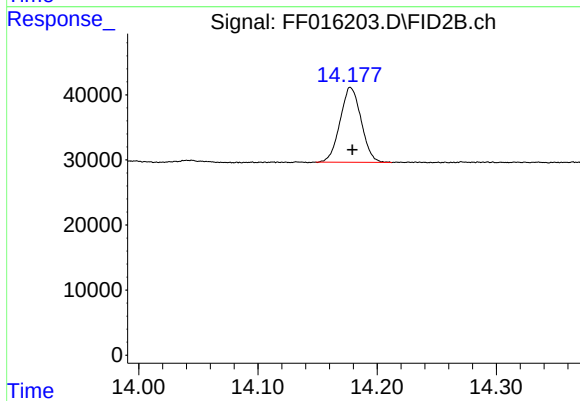
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.002 min
Response: 136516
Conc: 1.09 ug/ml



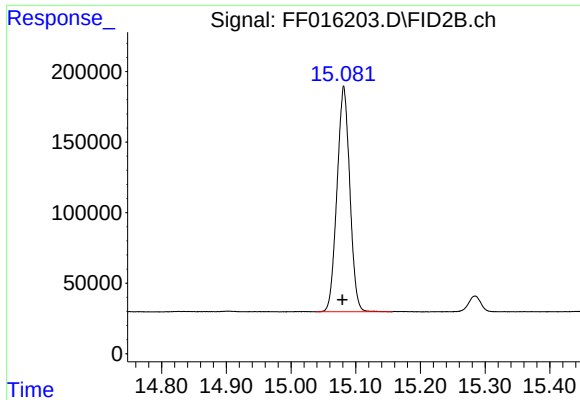
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.000 min
Response: 144816
Conc: 1.12 ug/ml



#8 N-DOCOSANE

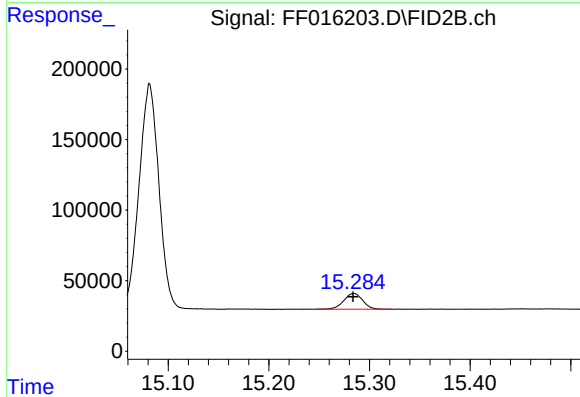
R.T.: 14.178 min
Delta R.T.: -0.002 min
Response: 141582
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

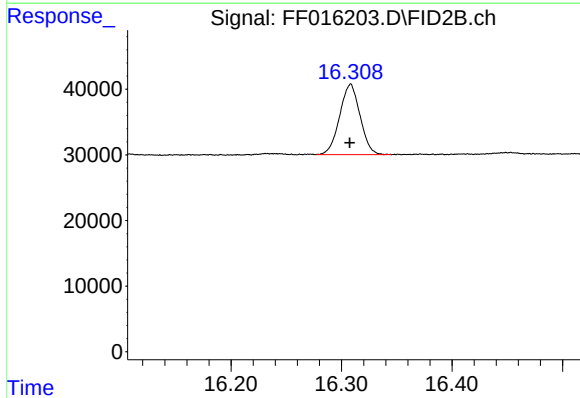
R.T.: 15.082 min
Delta R.T.: 0.002 min
Response: 2194192
Conc: 19.66 ug/ml

Instrument :
FID_E
ClientSampleId :



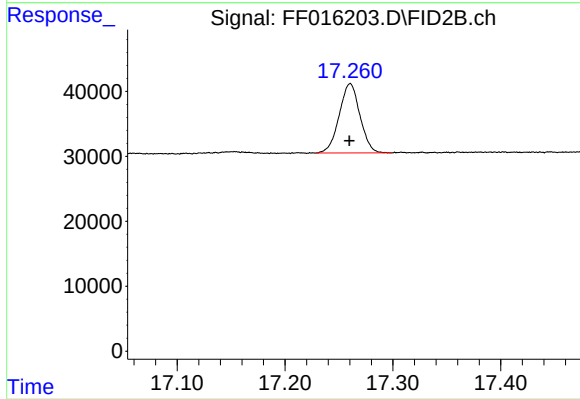
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 146082
Conc: 1.15 ug/ml



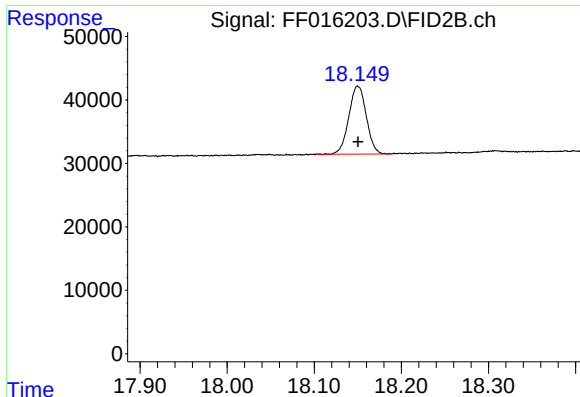
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.000 min
Response: 137445
Conc: 1.11 ug/ml



#12 N-OCTACOSANE

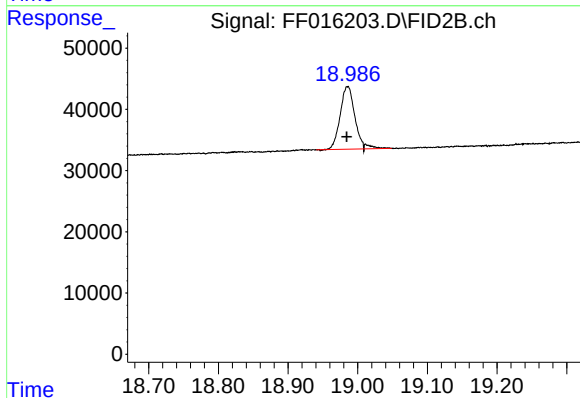
R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 142582
Conc: 1.14 ug/ml



#13 N-TRIACONTANE

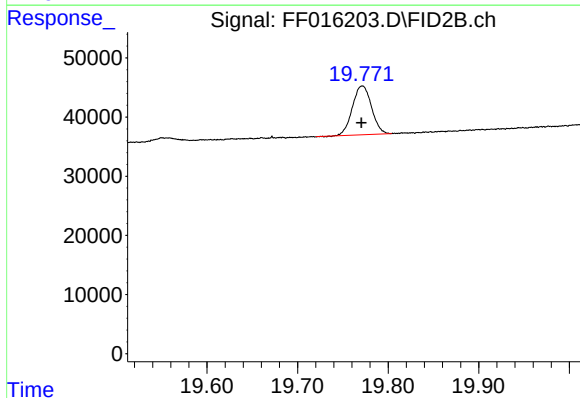
R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 149544
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



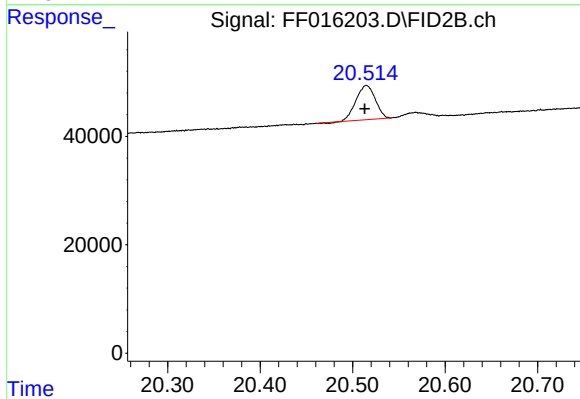
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.001 min
Response: 152354
Conc: 1.22 ug/ml



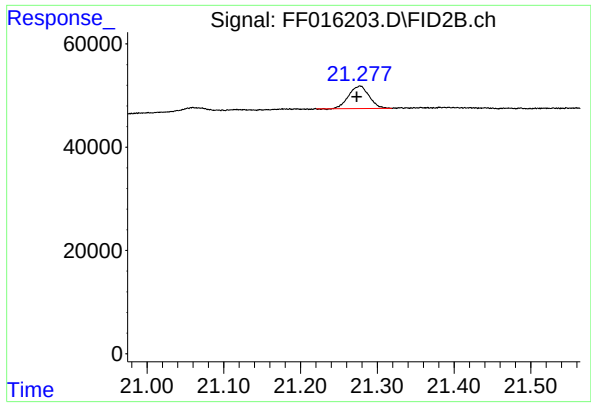
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.000 min
Response: 120679
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.002 min
Response: 91075
Conc: 0.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.004 min
Response: 80214
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :