

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016199.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 13:38
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 04:21:51 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...	15.080	2092210	18.744 ug/ml
Target Compounds			
1) N-OCTANE	2.061	108713	0.956 ug/ml
2) N-DECANE	4.597	116496	1.001 ug/ml
3) N-DODECANE	6.774	115460	0.977 ug/ml
4) N-TETRADECANE	8.608	119634	0.989 ug/ml
5) N-HEXADECANE	10.219	125081	1.029 ug/ml
6) N-OCTADECANE	11.663	129851	1.037 ug/ml
7) N-EICOSANE	12.976	139017	1.074 ug/ml
8) N-DOCOSANE	14.177	135755	1.074 ug/ml
10) N-TETRACOSANE	15.282	138906	1.096 ug/ml
11) N-HEXACOSANE	16.306	131989	1.066 ug/ml
12) N-OCTACOSANE	17.258	132990	1.063 ug/ml
13) N-TRIACONTANE	18.147	136769	1.071 ug/ml
14) N-DOTRIACONTANE	18.983	131245	1.055 ug/ml
15) N-TETRATRIACONTANE	19.770	111065	0.992 ug/ml
16) N-HEXATRIACONTANE	20.512	87647	0.952 ug/ml
17) N-OCTATRIACONTANE	21.272	74946	0.981 ug/ml

(f)=RT Delta > 1/2 Window

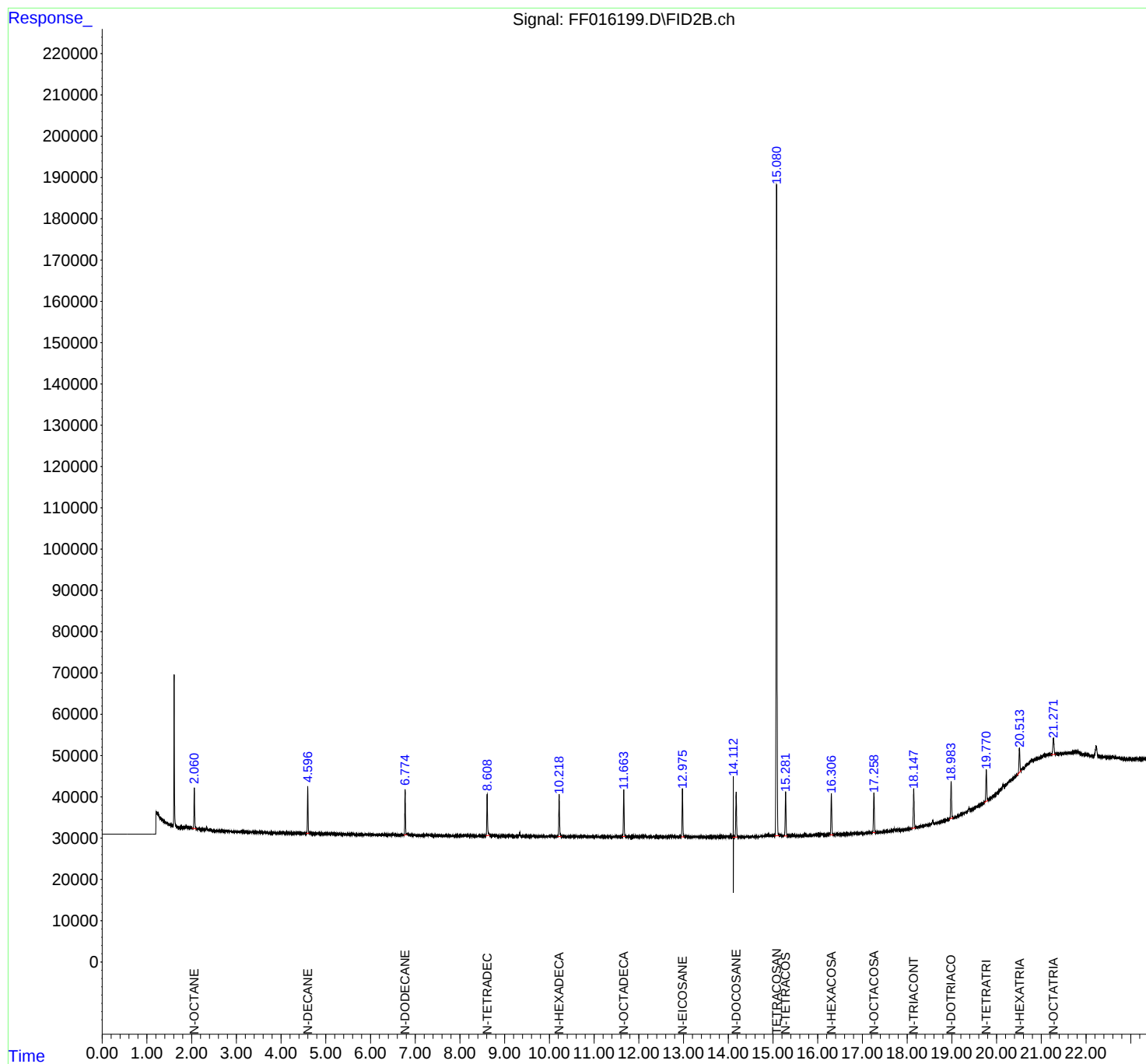
(m)=manual int.

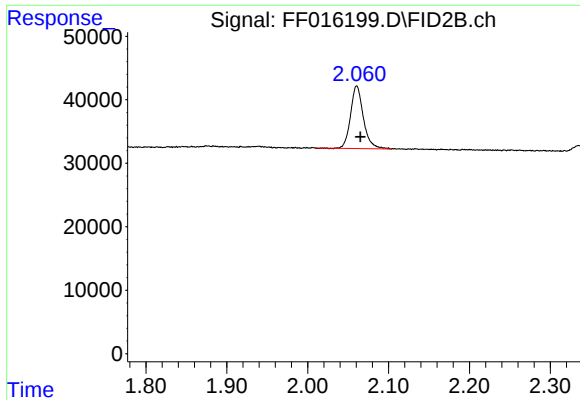
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
Data File : FF016199.D
Signal(s) : FID2B.ch
Acq On : 25 Aug 2025 13:38
Operator : YP\AJ
Sample : Q2893-01
Misc : 1 PPM SOIL LOD
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 26 04:21:51 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

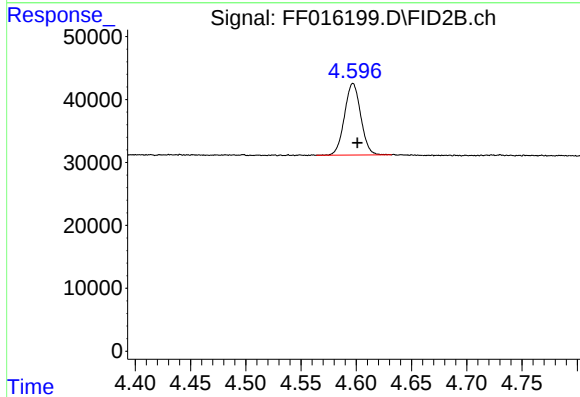




#1 N-OCTANE

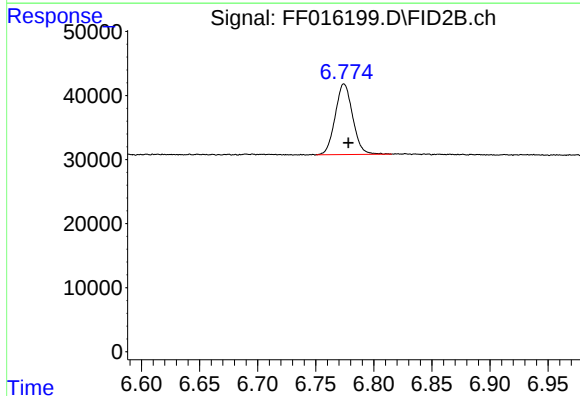
R.T.: 2.061 min
Delta R.T.: -0.004 min
Response: 108713
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



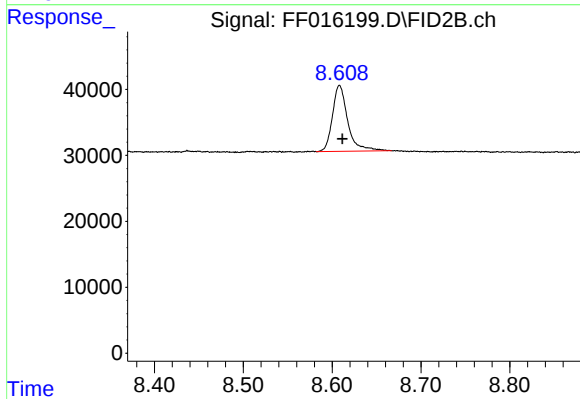
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 116496
Conc: 1.00 ug/ml



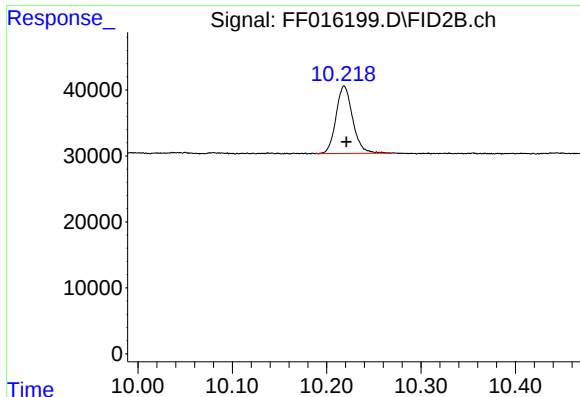
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 115460
Conc: 0.98 ug/ml



#4 N-TETRADECANE

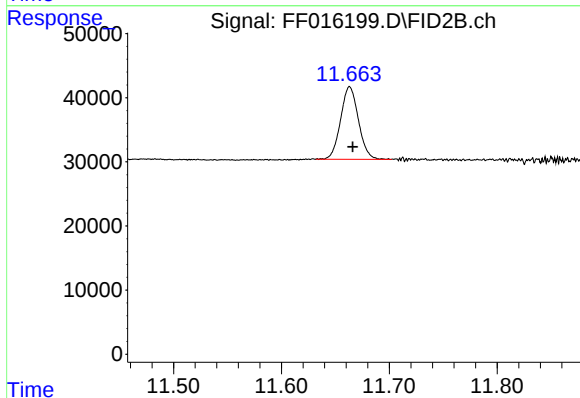
R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 119634
Conc: 0.99 ug/ml



#5 N-HEXADECANE

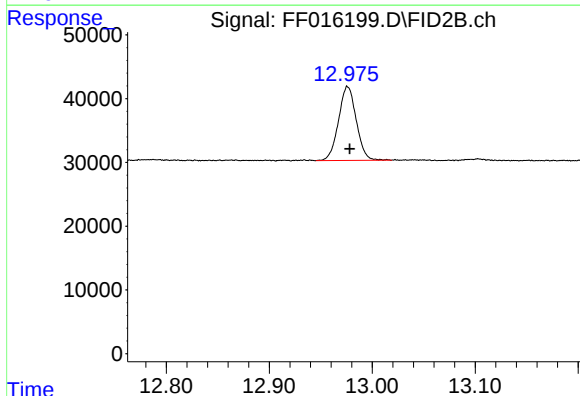
R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 125081
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



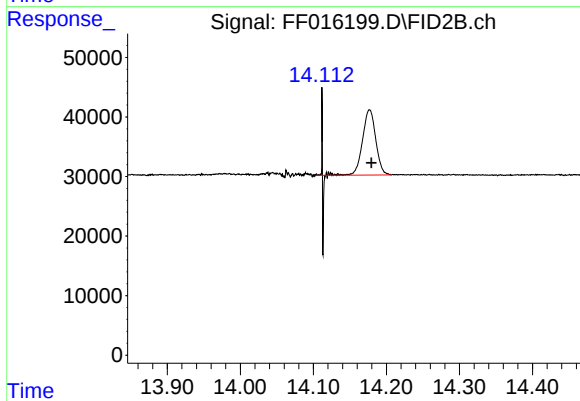
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.003 min
Response: 129851
Conc: 1.04 ug/ml



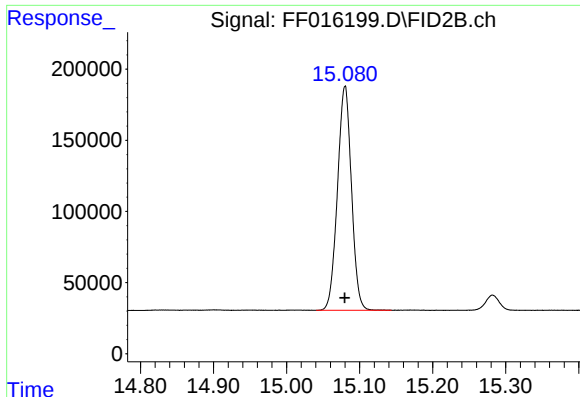
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.002 min
Response: 139017
Conc: 1.07 ug/ml



#8 N-DOCOSANE

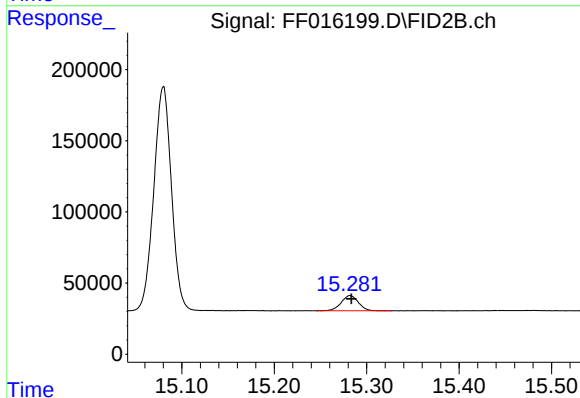
R.T.: 14.177 min
Delta R.T.: -0.002 min
Response: 135755
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

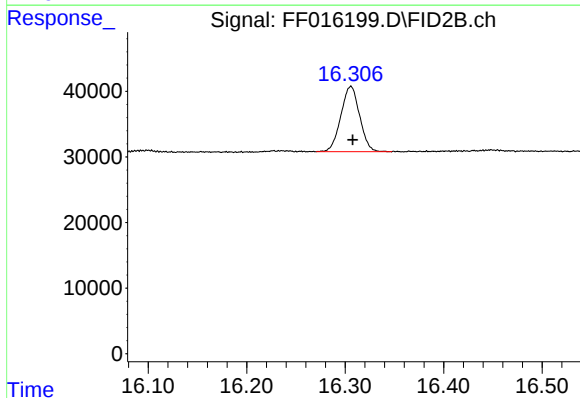
R.T.: 15.080 min
Delta R.T.: 0.000 min
Response: 2092210
Conc: 18.74 ug/ml

Instrument :
FID_E
ClientSampleId :



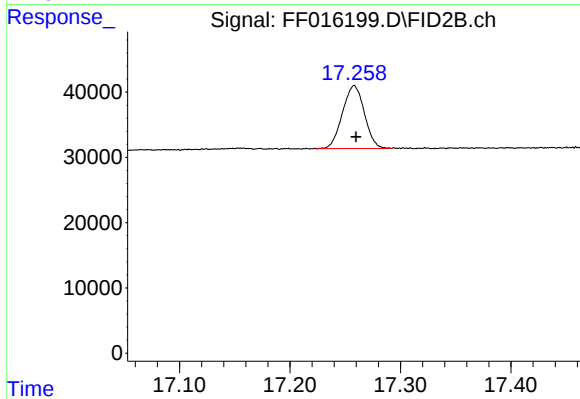
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: -0.001 min
Response: 138906
Conc: 1.10 ug/ml



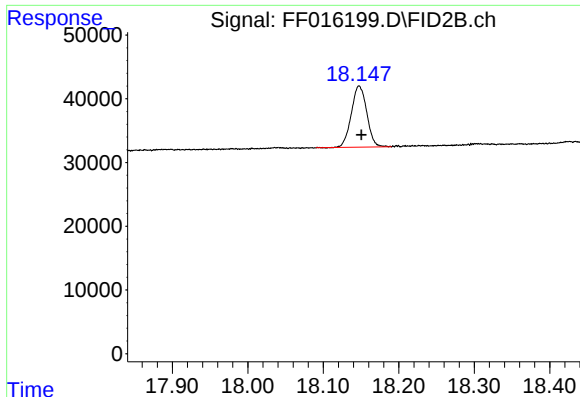
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.002 min
Response: 131989
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

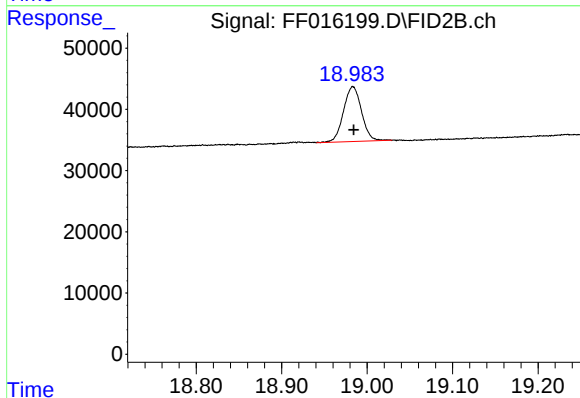
R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 132990
Conc: 1.06 ug/ml



#13 N-TRIACONTANE

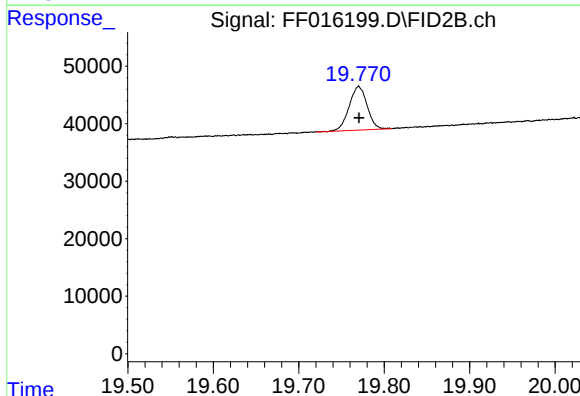
R.T.: 18.147 min
Delta R.T.: -0.003 min
Response: 136769
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



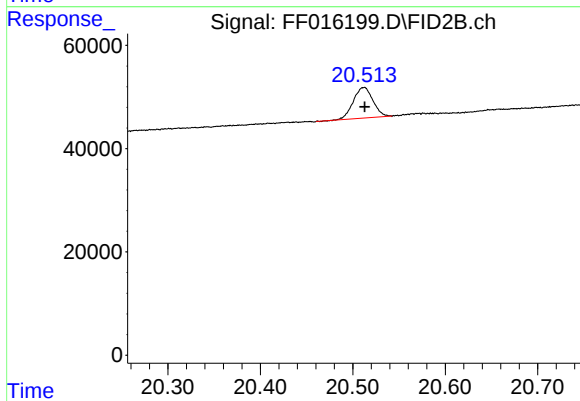
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.001 min
Response: 131245
Conc: 1.05 ug/ml



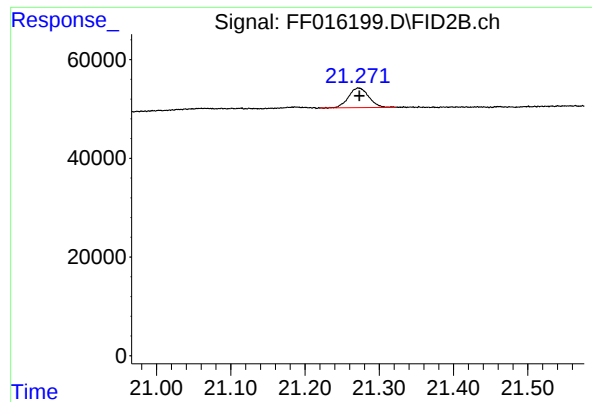
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 111065
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.000 min
Response: 87647
Conc: 0.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: -0.001 min
Response: 74946
Conc: 0.98 ug/ml

Instrument :

FID_E

ClientSampleId :