

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041250.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 07:18
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.929	2238826	17.590 ug/ml
Target Compounds			
1) N-OCTANE	1.989	121488	0.811 ug/ml
2) N-DECANE	4.488	110689	0.746 ug/ml
3) N-DODECANE	6.654	98537	0.649 ug/ml
4) N-TETRADECANE	8.478	116383	0.763 ug/ml
5) N-HEXADECANE	10.083	128455	0.834 ug/ml
6) N-OCTADECANE	11.524	135507	0.886 ug/ml
7) N-EICOSANE	12.831	136926	0.908 ug/ml
8) N-DOCOSANE	14.029	145300	1.005 ug/ml
10) N-TETRACOSANE	15.133	146304	1.024 ug/ml
11) N-HEXACOSANE	16.154	136770	0.983 ug/ml
12) N-OCTACOSANE	17.104	141053	1.027 ug/ml
13) N-TRIACONTANE	17.992	151776	1.111 ug/ml
14) N-DOTRIACONTANE	18.825	163894	1.230 ug/ml
15) N-TETRATRIACONTANE	19.611	144401	1.141 ug/ml
16) N-HEXATRIACONTANE	20.352	115197	0.954 ug/ml
17) N-OCTATRIACONTANE	21.075	118860	0.961 ug/ml
18) N-TETRACONTANE	21.950	116242	0.894 ug/ml

(f)=RT Delta > 1/2 Window

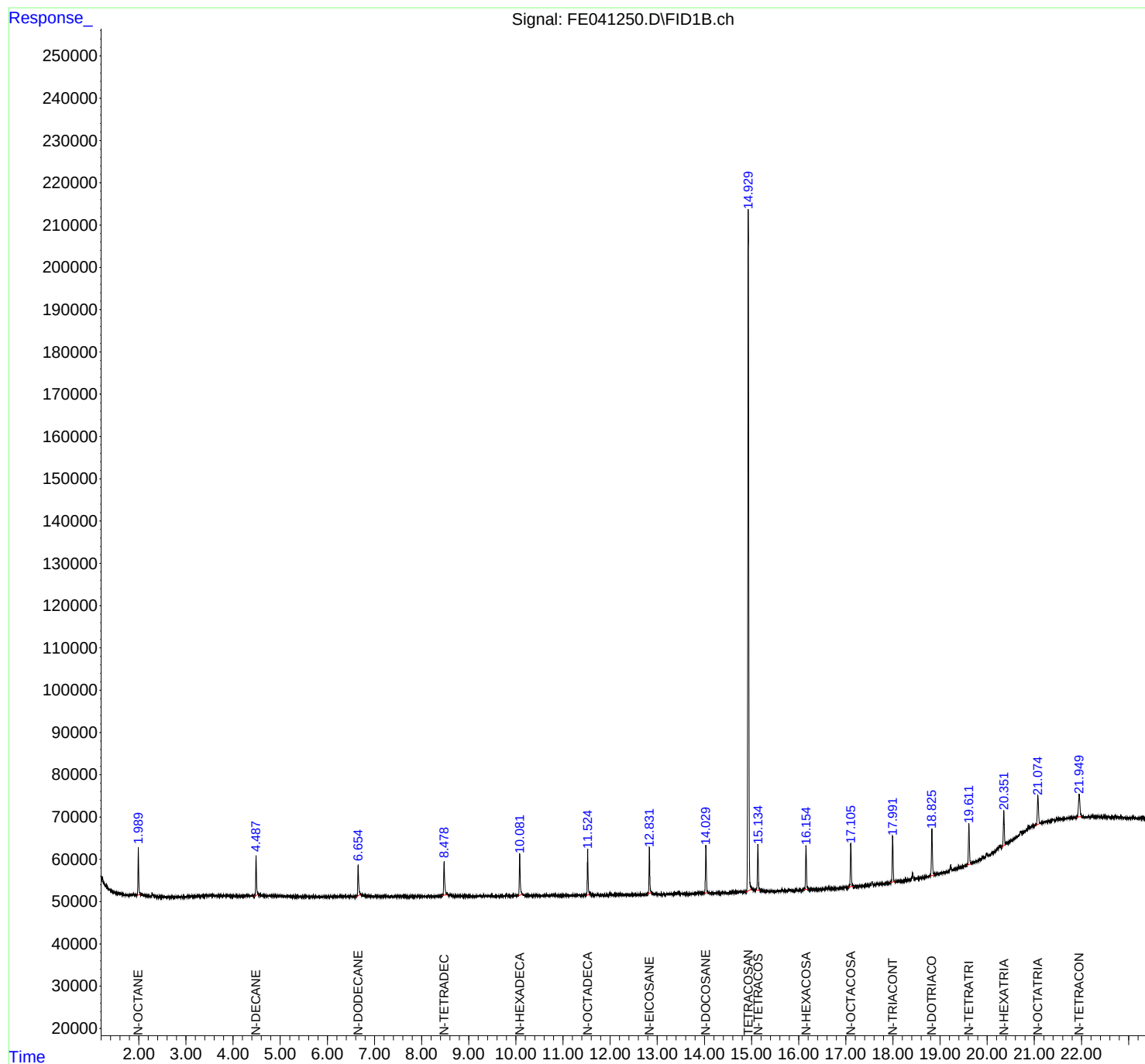
(m)=manual int.

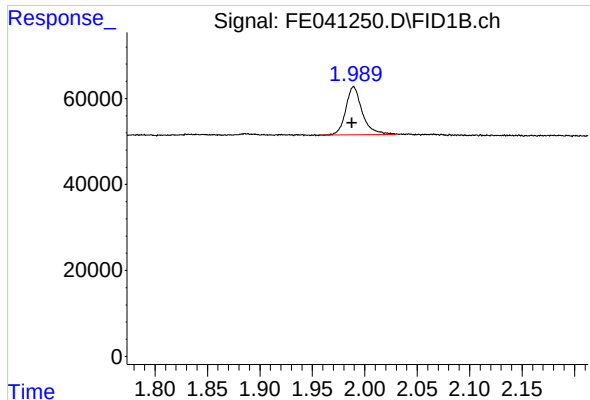
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

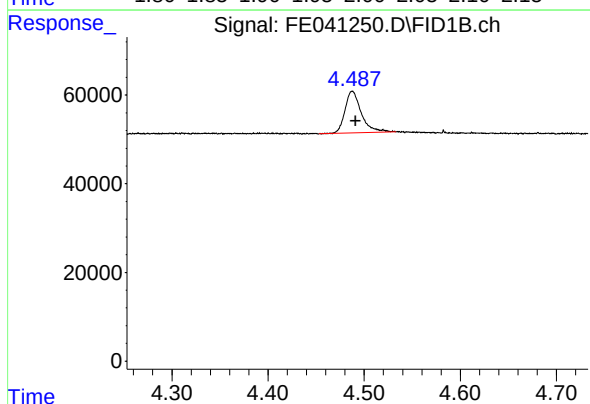




#1 N-OCTANE

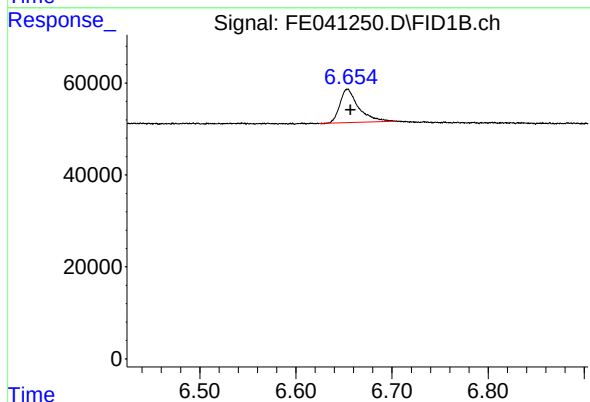
R.T.: 1.989 min
Delta R.T.: 0.001 min
Response: 121488
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



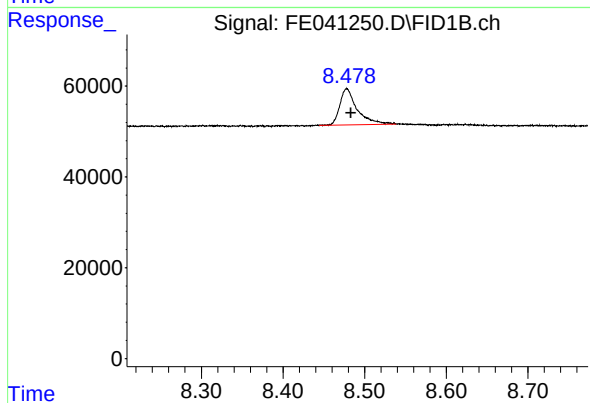
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 110689
Conc: 0.75 ug/ml



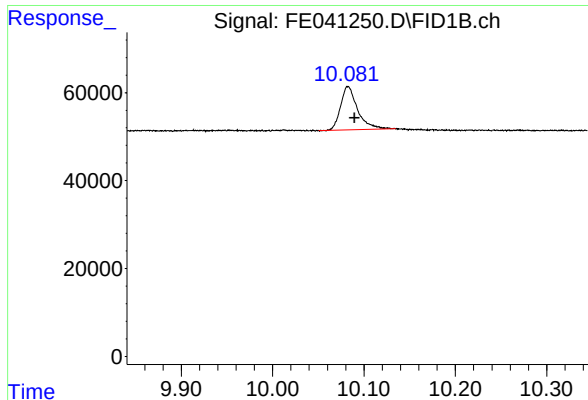
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 98537
Conc: 0.65 ug/ml



#4 N-TETRADECANE

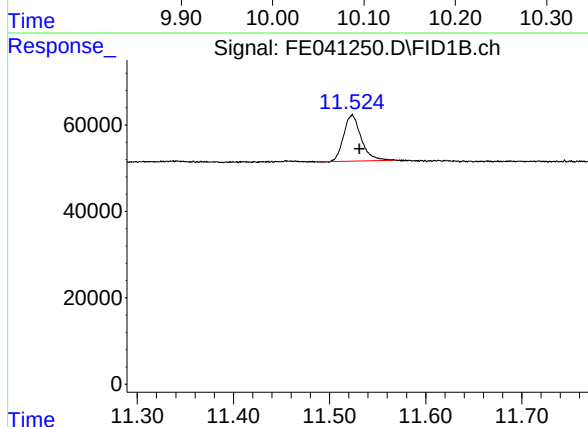
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 116383
Conc: 0.76 ug/ml



#5 N-HEXADECANE

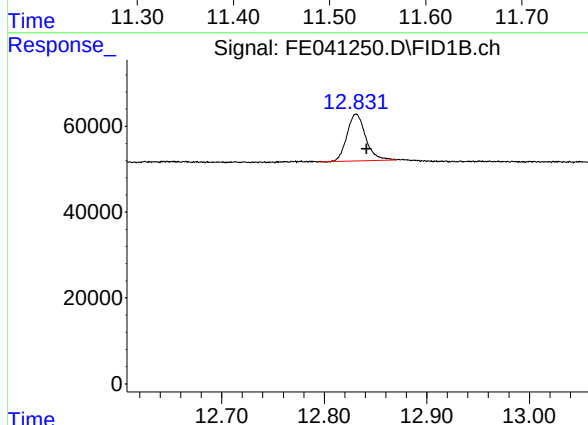
R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 128455
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



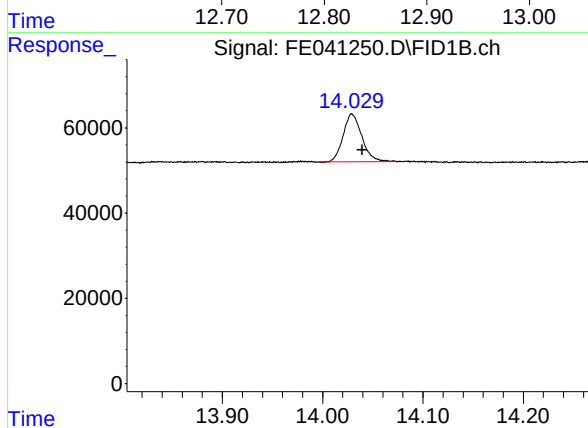
#6 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: -0.008 min
Response: 135507
Conc: 0.89 ug/ml



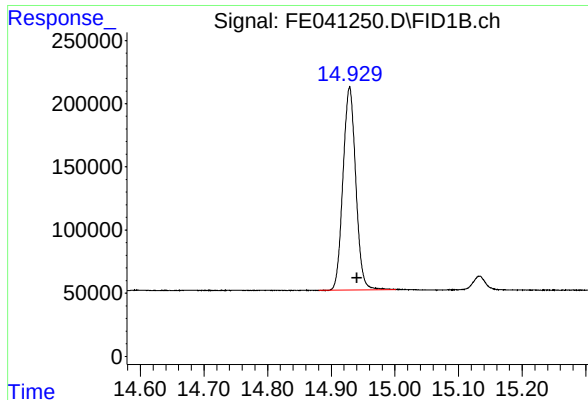
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.010 min
Response: 136926
Conc: 0.91 ug/ml



#8 N-DOCOSANE

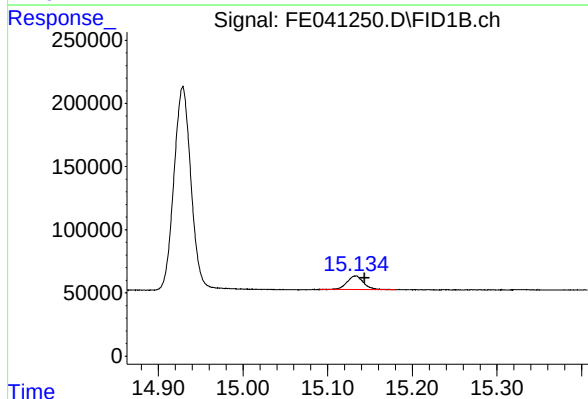
R.T.: 14.029 min
Delta R.T.: -0.010 min
Response: 145300
Conc: 1.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

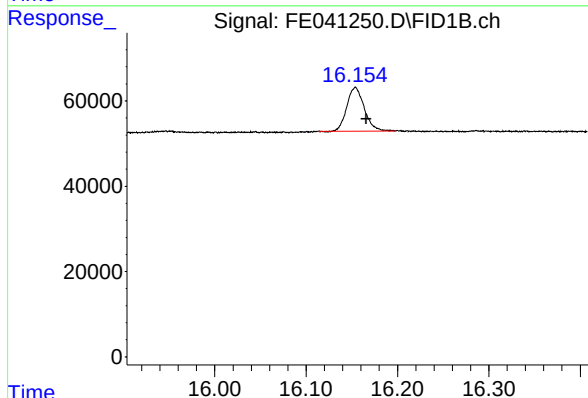
R.T.: 14.929 min
Delta R.T.: -0.011 min
Response: 2238826
Conc: 17.59 ug/ml

Instrument :
FID_E
ClientSampleId :



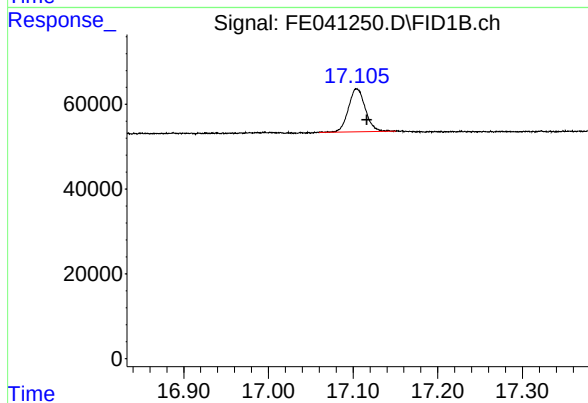
#10 N-TETRACOSANE

R.T.: 15.133 min
Delta R.T.: -0.010 min
Response: 146304
Conc: 1.02 ug/ml



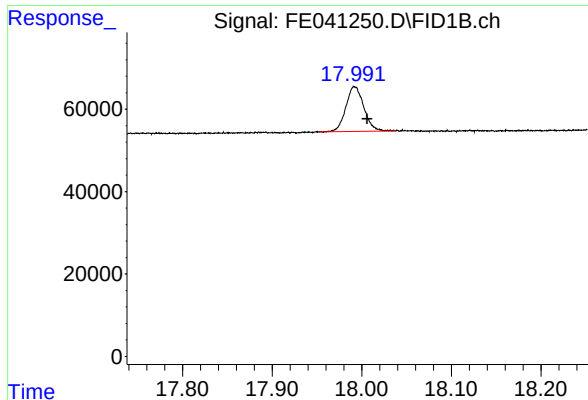
#11 N-HEXACOSANE

R.T.: 16.154 min
Delta R.T.: -0.012 min
Response: 136770
Conc: 0.98 ug/ml



#12 N-OCTACOSANE

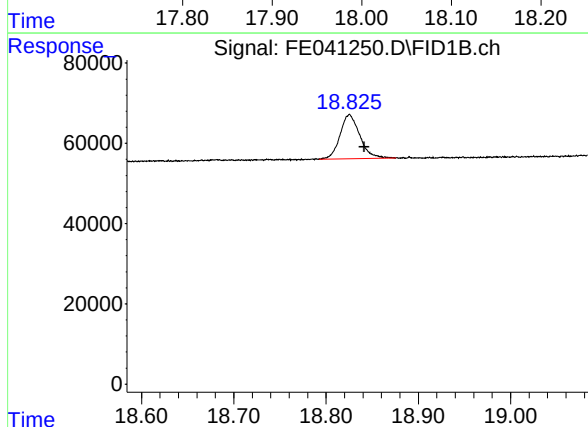
R.T.: 17.104 min
Delta R.T.: -0.012 min
Response: 141053
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

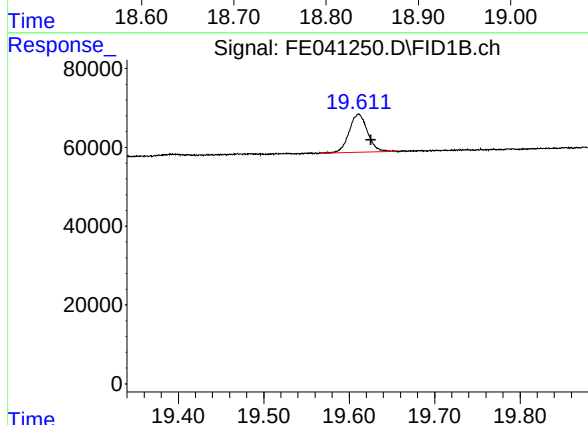
R.T.: 17.992 min
Delta R.T.: -0.014 min
Response: 151776
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



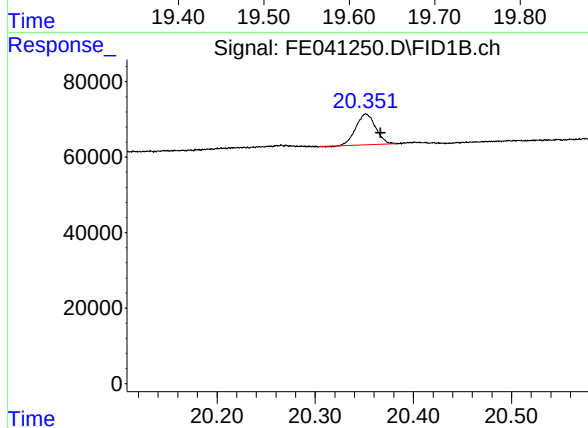
#14 N-DOTRIACONTANE

R.T.: 18.825 min
Delta R.T.: -0.016 min
Response: 163894
Conc: 1.23 ug/ml



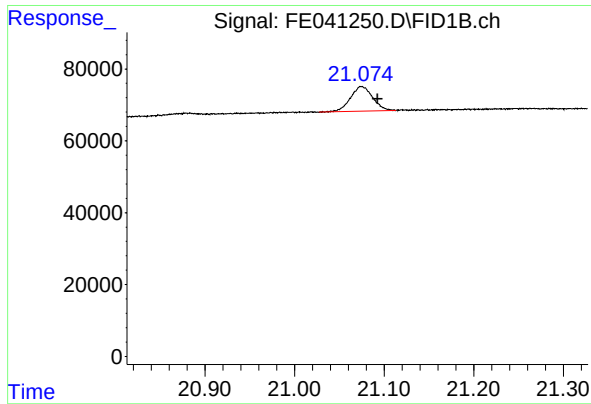
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: -0.014 min
Response: 144401
Conc: 1.14 ug/ml



#16 N-HEXATRIACONTANE

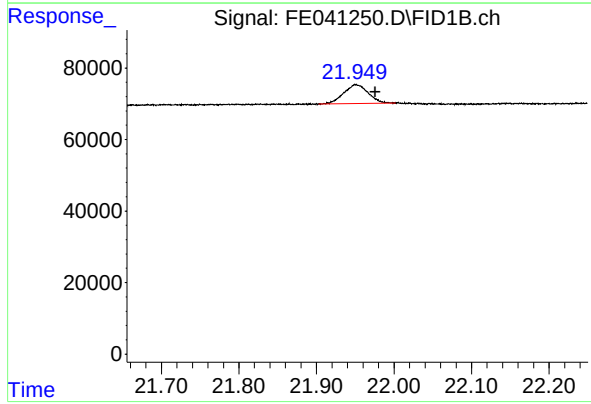
R.T.: 20.352 min
Delta R.T.: -0.015 min
Response: 115197
Conc: 0.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: -0.018 min
Response: 118860
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: -0.026 min
Response: 116242
Conc: 0.89 ug/ml