

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041248.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 06:17
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:26 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...	14.930	2443974	19.202 ug/ml
Target Compounds			
1) N-OCTANE	1.988	338776	2.262 ug/ml
2) N-DECANE	4.487	330430	2.228 ug/ml
3) N-DODECANE	6.652	336398	2.217 ug/ml
4) N-TETRADECANE	8.476	358237	2.348 ug/ml
5) N-HEXADECANE	10.082	375312	2.437 ug/ml
6) N-OCTADECANE	11.523	377314	2.466 ug/ml
7) N-EICOSANE	12.832	372491	2.470 ug/ml
8) N-DOCOSANE	14.029	378810	2.620 ug/ml
10) N-TETRACOSANE	15.132	372486	2.608 ug/ml
11) N-HEXACOSANE	16.154	360333	2.590 ug/ml
12) N-OCTACOSANE	17.104	358970	2.613 ug/ml
13) N-TRIACONTANE	17.993	370141	2.710 ug/ml
14) N-DOTRIACONTANE	18.826	377755	2.834 ug/ml
15) N-TETRATRIACONTANE	19.612	339161	2.679 ug/ml
16) N-HEXATRIACONTANE	20.353	286276	2.371 ug/ml
17) N-OCTATRIACONTANE	21.076	289240	2.339 ug/ml
18) N-TETRACONTANE	21.952	291960	2.245 ug/ml

(f)=RT Delta > 1/2 Window

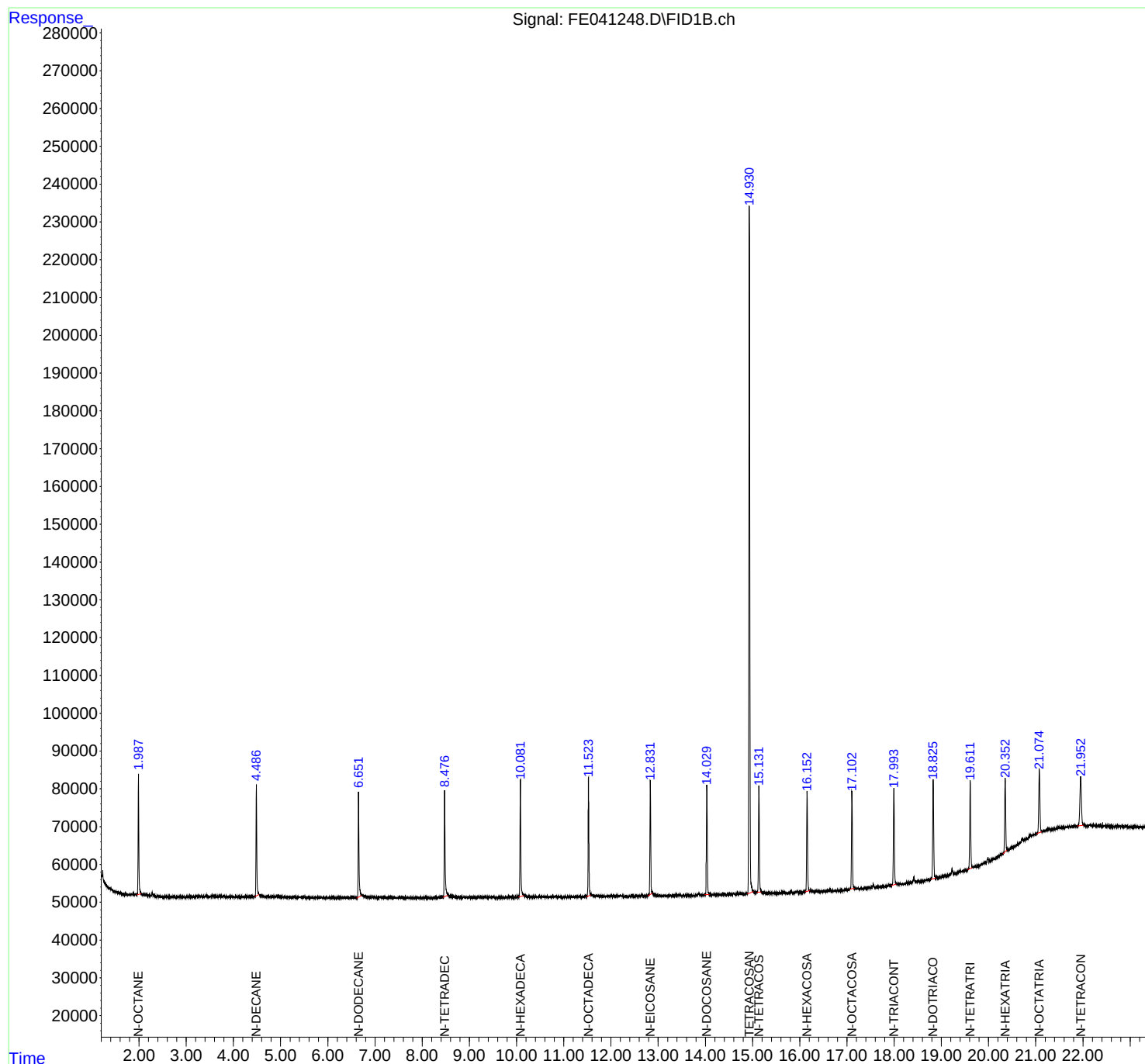
(m)=manual int.

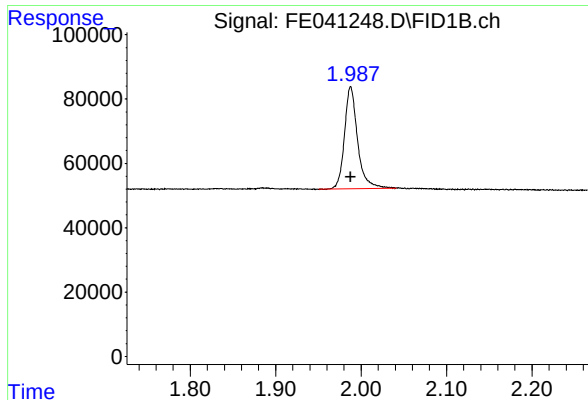
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
Data File : FE041248.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2023 06:17
Operator : YP\AJ
Sample : 02213-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 10 02:16:26 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

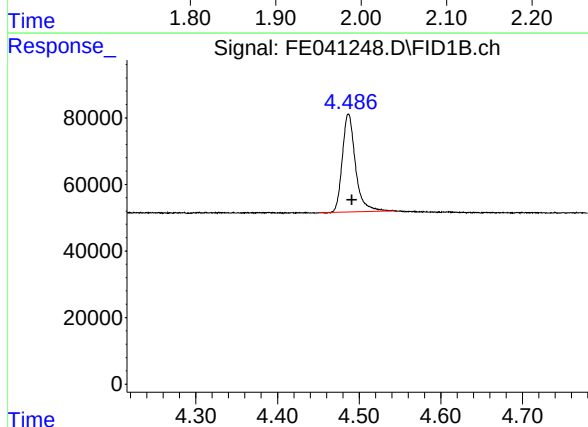




#1 N-OCTANE

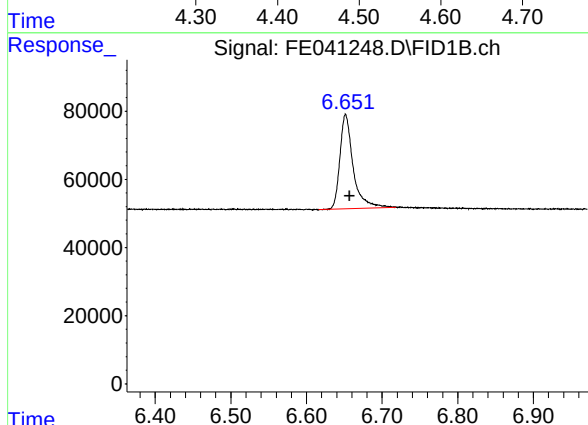
R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 338776
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



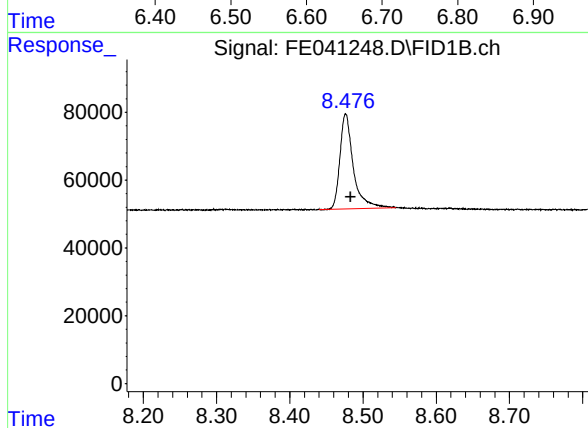
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 330430
Conc: 2.23 ug/ml



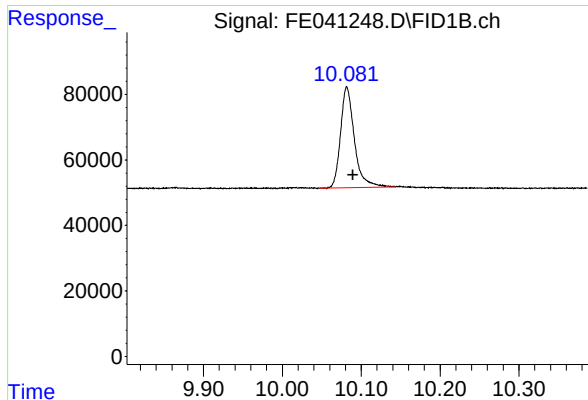
#3 N-DODECANE

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 336398
Conc: 2.22 ug/ml



#4 N-TETRADECANE

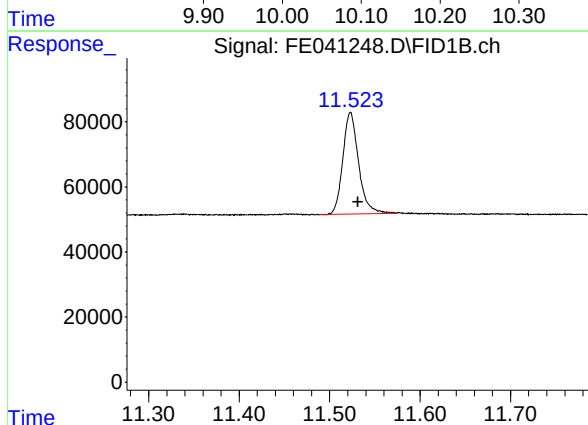
R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 358237
Conc: 2.35 ug/ml



#5 N-HEXADECANE

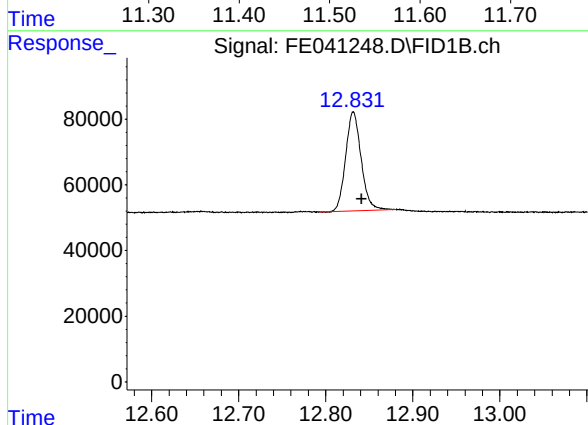
R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 375312
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



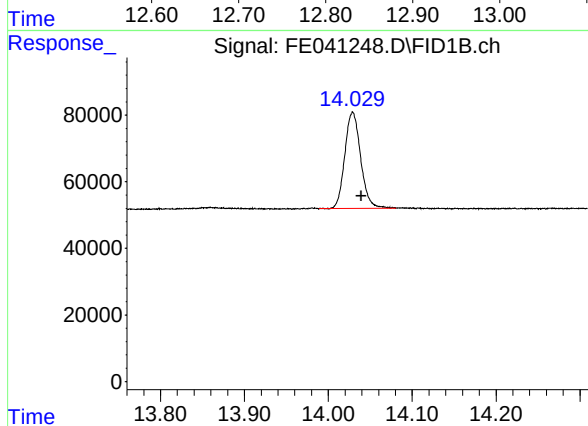
#6 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: -0.008 min
Response: 377314
Conc: 2.47 ug/ml



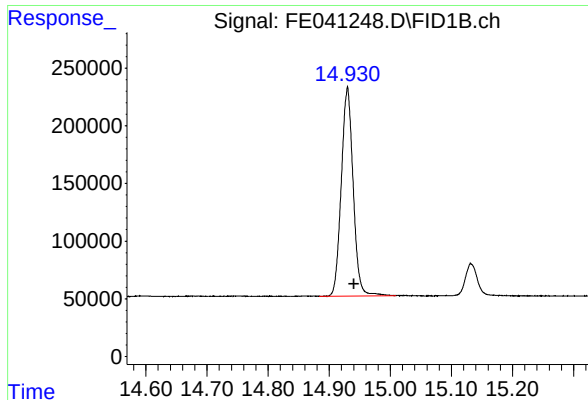
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.010 min
Response: 372491
Conc: 2.47 ug/ml



#8 N-DOCOSANE

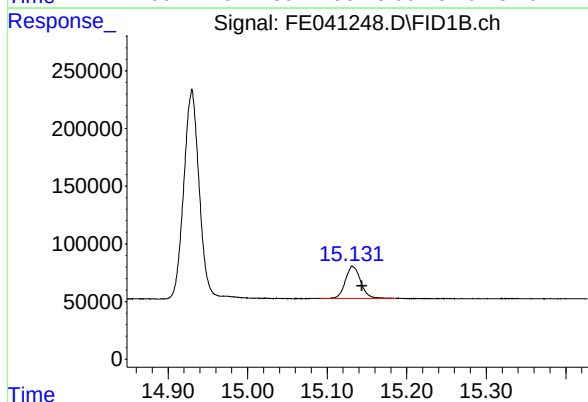
R.T.: 14.029 min
Delta R.T.: -0.010 min
Response: 378810
Conc: 2.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

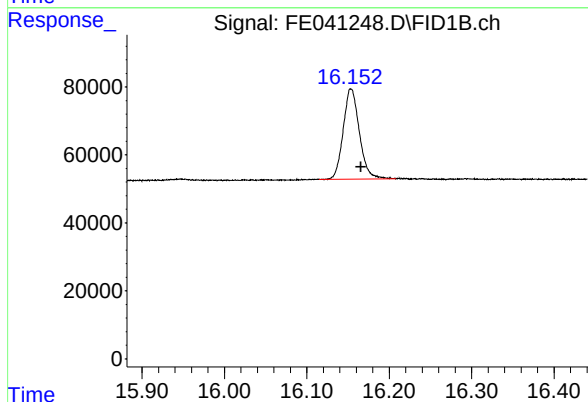
R.T.: 14.930 min
Delta R.T.: -0.010 min
Response: 2443974
Conc: 19.20 ug/ml

Instrument :
FID_E
ClientSampleId :



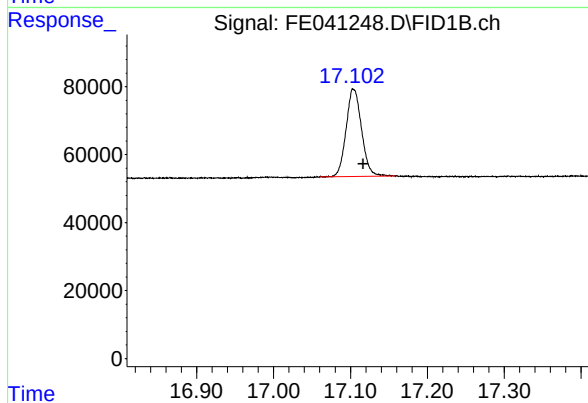
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.012 min
Response: 372486
Conc: 2.61 ug/ml



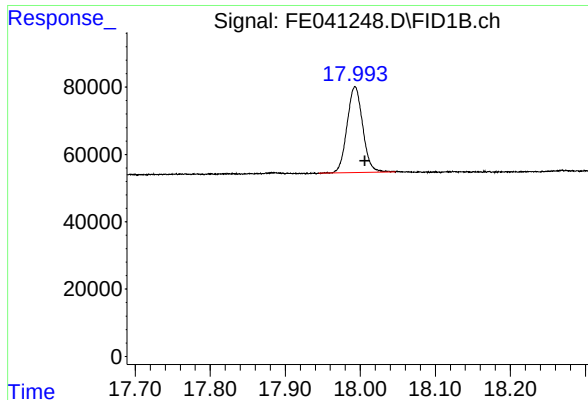
#11 N-HEXACOSANE

R.T.: 16.154 min
Delta R.T.: -0.012 min
Response: 360333
Conc: 2.59 ug/ml



#12 N-OCTACOSANE

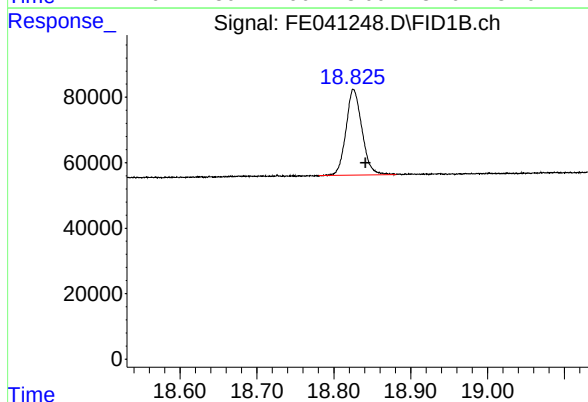
R.T.: 17.104 min
Delta R.T.: -0.013 min
Response: 358970
Conc: 2.61 ug/ml



#13 N-TRIACONTANE

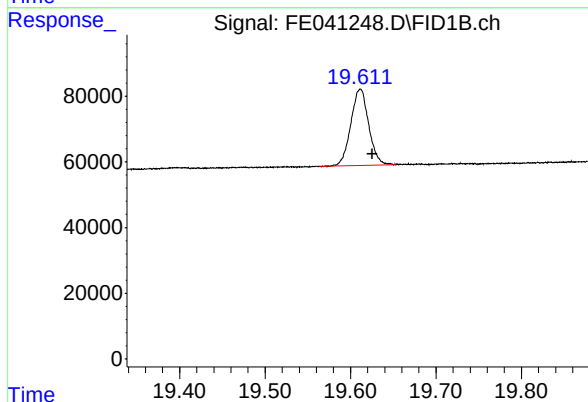
R.T.: 17.993 min
Delta R.T.: -0.013 min
Response: 370141
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



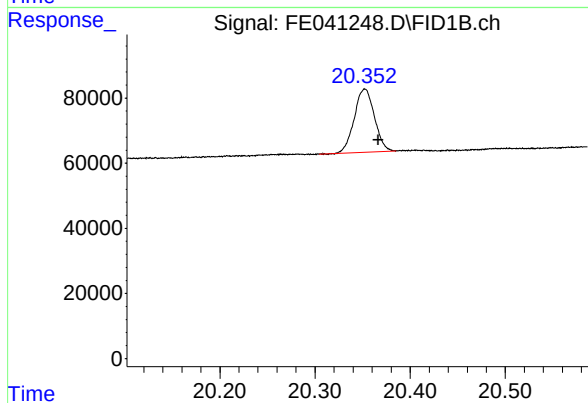
#14 N-DOTRIACONTANE

R.T.: 18.826 min
Delta R.T.: -0.016 min
Response: 377755
Conc: 2.83 ug/ml



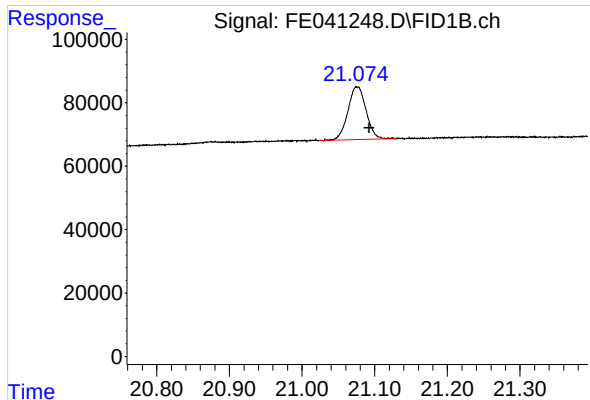
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: -0.014 min
Response: 339161
Conc: 2.68 ug/ml



#16 N-HEXATRIACONTANE

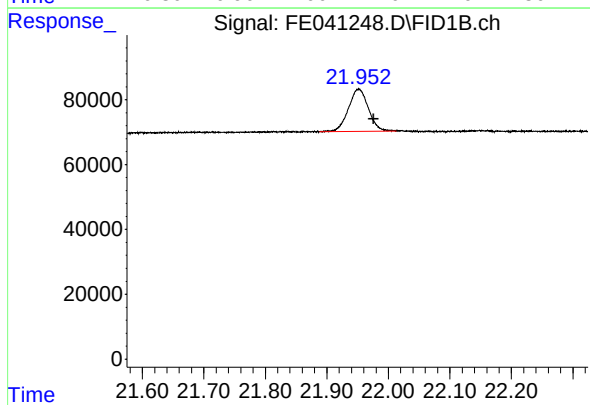
R.T.: 20.353 min
Delta R.T.: -0.014 min
Response: 286276
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: -0.016 min
Response: 289240
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: -0.024 min
Response: 291960
Conc: 2.24 ug/ml