

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041254.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 09:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:17:09 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...	14.932	6834619	53.698 ug/ml
Target Compounds			
1) N-OCTANE	1.983	8107101	54.140 ug/ml
2) N-DECANE	4.486	8268244	55.751 ug/ml
3) N-DODECANE	6.652	8376659	55.208 ug/ml
4) N-TETRADECANE	8.478	8277782	54.244 ug/ml
5) N-HEXADECANE	10.083	8285091	53.791 ug/ml
6) N-OCTADECANE	11.525	8167103	53.388 ug/ml
7) N-EICOSANE	12.834	8088549	53.632 ug/ml
8) N-DOCOSANE	14.032	7730715	53.464 ug/ml
10) N-TETRACOSANE	15.136	7659720	53.634 ug/ml
11) N-HEXACOSANE	16.157	7464702	53.660 ug/ml
12) N-OCTACOSANE	17.108	7377115	53.700 ug/ml
13) N-TRIACONTANE	17.996	7325756	53.627 ug/ml
14) N-DOTRIACONTANE	18.830	7088052	53.182 ug/ml
15) N-TETRATRIACONTANE	19.614	6727158	53.144 ug/ml
16) N-HEXATRIACONTANE	20.355	6401251	53.020 ug/ml
17) N-OCTATRIACONTANE	21.080	6498828	52.553 ug/ml
18) N-TETRACONTANE	21.960	6707045	51.565 ug/ml

(f)=RT Delta > 1/2 Window

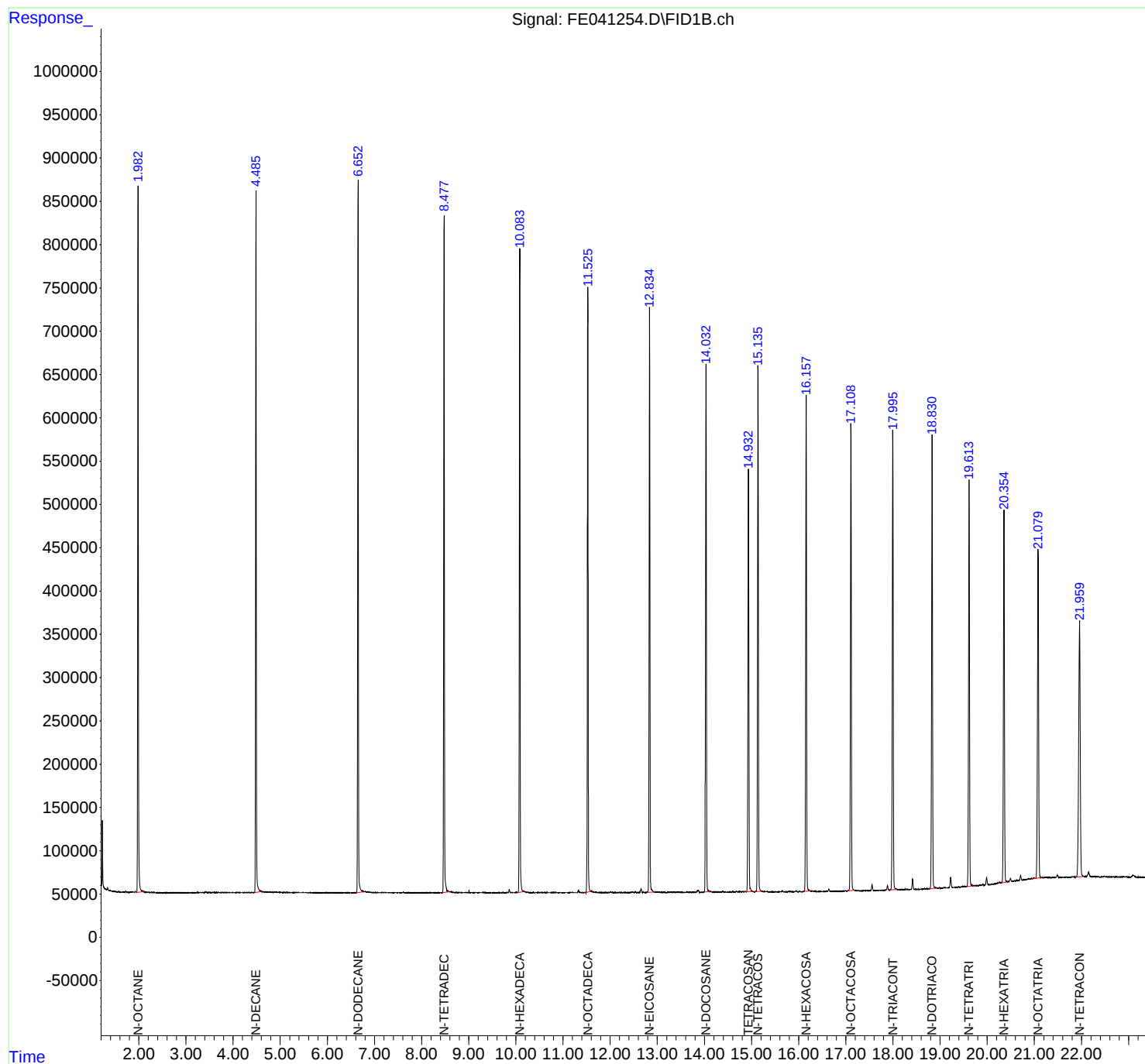
(m)=manual int.

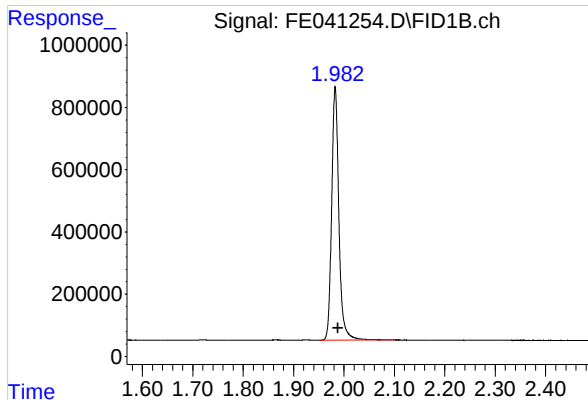
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

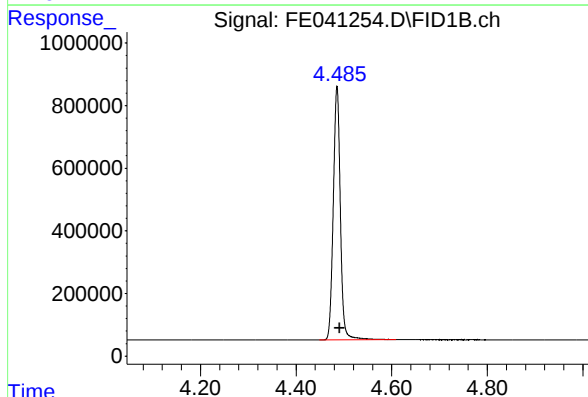




#1 N-OCTANE

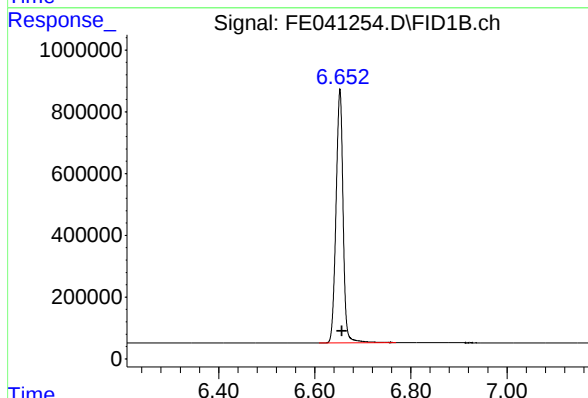
R.T.: 1.983 min
Delta R.T.: -0.005 min
Response: 8107101
Conc: 54.14 ug/ml

Instrument :
FID_E
ClientSampleId :



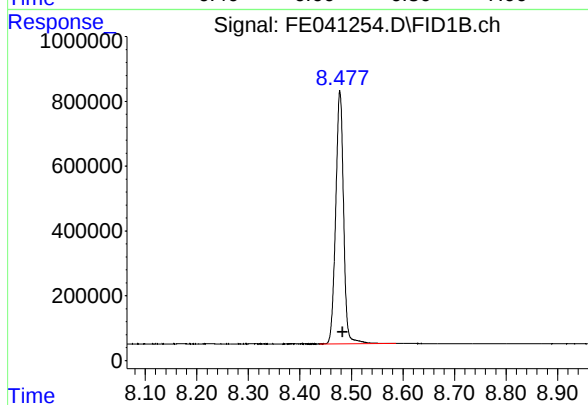
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 8268244
Conc: 55.75 ug/ml



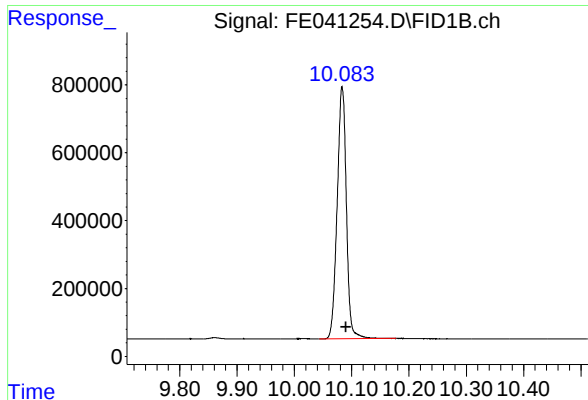
#3 N-DODECANE

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 8376659
Conc: 55.21 ug/ml



#4 N-TETRADECANE

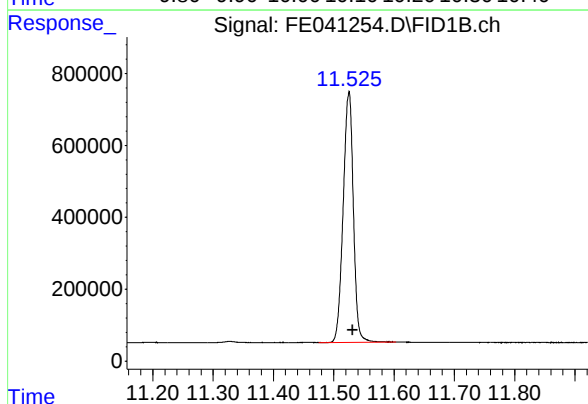
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 8277782
Conc: 54.24 ug/ml



#5 N-HEXADECANE

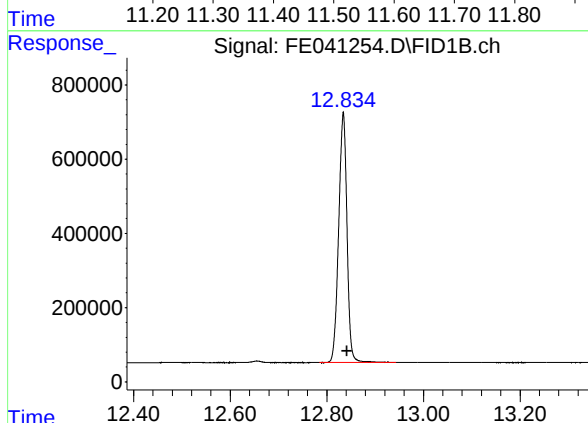
R.T.: 10.083 min
Delta R.T.: -0.006 min
Response: 8285091
Conc: 53.79 ug/ml

Instrument :
FID_E
ClientSampleId :



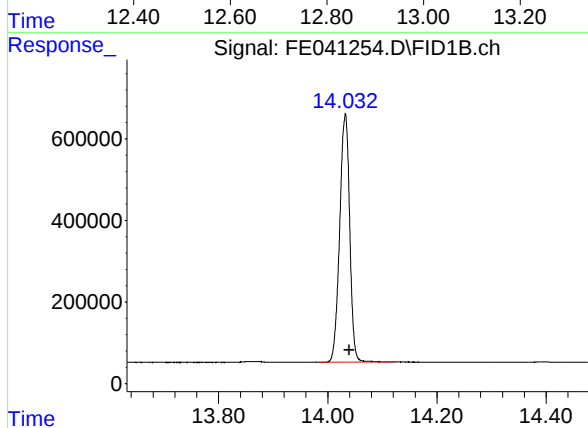
#6 N-OCTADECANE

R.T.: 11.525 min
Delta R.T.: -0.006 min
Response: 8167103
Conc: 53.39 ug/ml



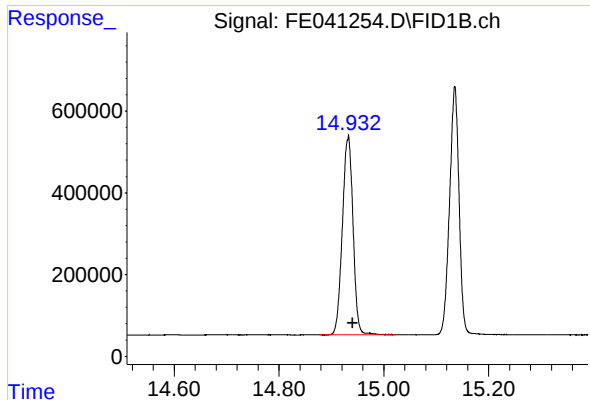
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: -0.007 min
Response: 8088549
Conc: 53.63 ug/ml



#8 N-DOCOSANE

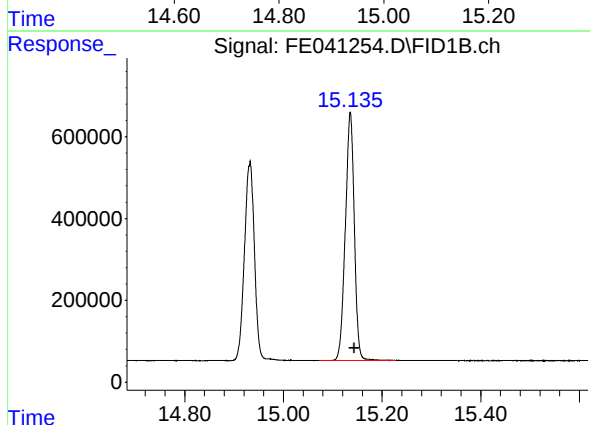
R.T.: 14.032 min
Delta R.T.: -0.007 min
Response: 7730715
Conc: 53.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

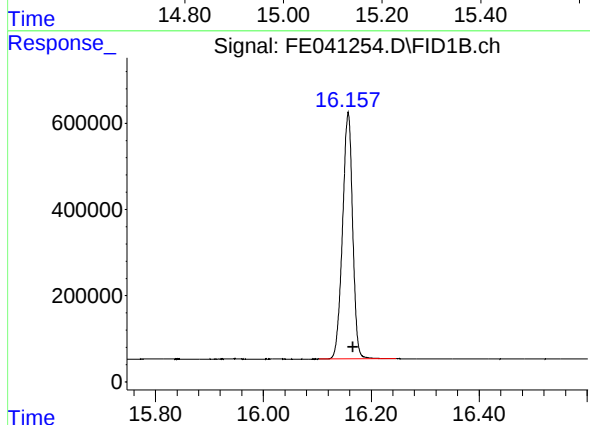
R.T.: 14.932 min
Delta R.T.: -0.008 min
Response: 6834619
Conc: 53.70 ug/ml

Instrument :
FID_E
ClientSampleId :



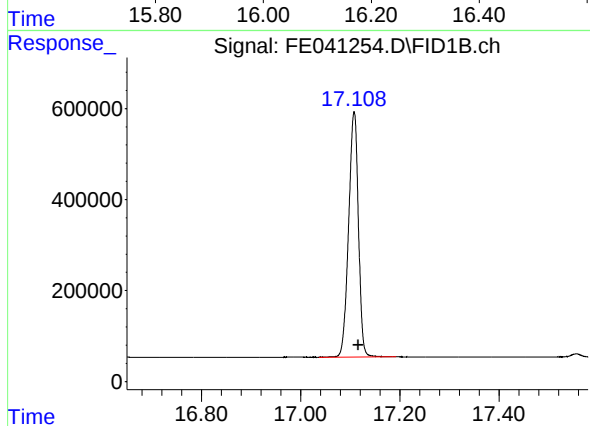
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.008 min
Response: 7659720
Conc: 53.63 ug/ml



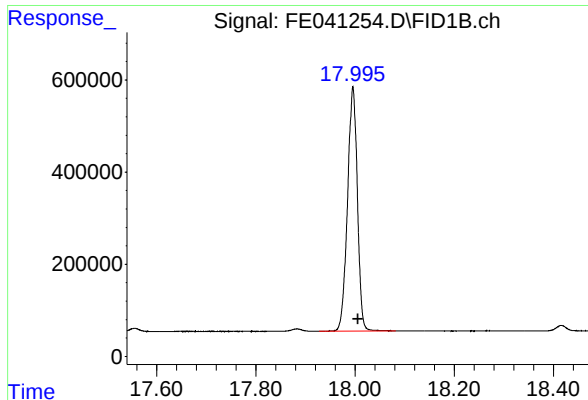
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: -0.008 min
Response: 7464702
Conc: 53.66 ug/ml



#12 N-OCTACOSANE

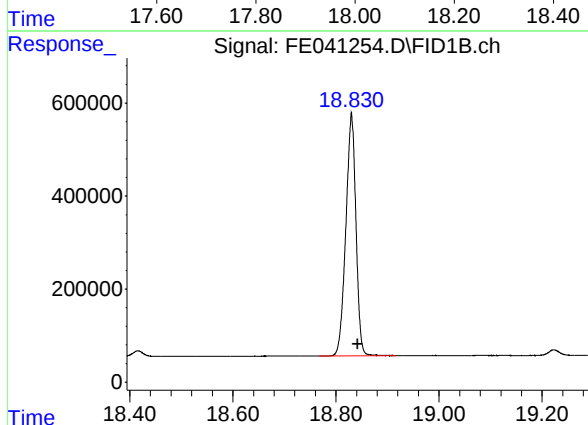
R.T.: 17.108 min
Delta R.T.: -0.009 min
Response: 7377115
Conc: 53.70 ug/ml



#13 N-TRIACONTANE

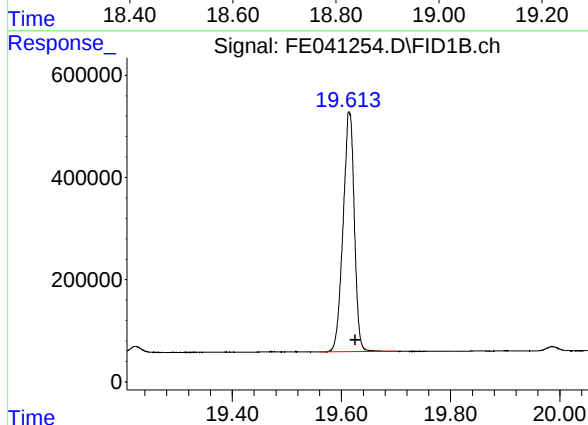
R.T.: 17.996 min
Delta R.T.: -0.010 min
Response: 7325756
Conc: 53.63 ug/ml

Instrument :
FID_E
ClientSampleId :



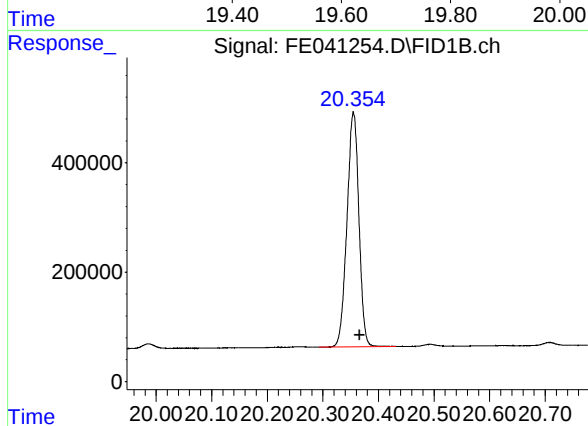
#14 N-DOTRIACONTANE

R.T.: 18.830 min
Delta R.T.: -0.011 min
Response: 7088052
Conc: 53.18 ug/ml



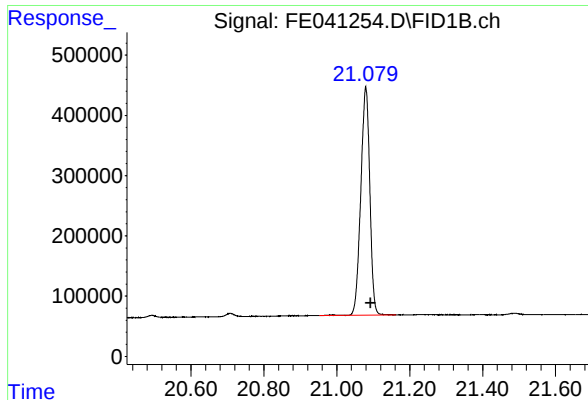
#15 N-TETRATRIACONTANE

R.T.: 19.614 min
Delta R.T.: -0.011 min
Response: 6727158
Conc: 53.14 ug/ml



#16 N-HEXATRIACONTANE

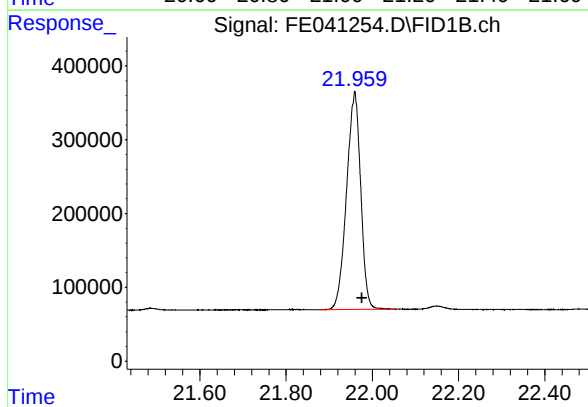
R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 6401251
Conc: 53.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.080 min
Delta R.T.: -0.013 min
Response: 6498828
Conc: 52.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: -0.016 min
Response: 6707045
Conc: 51.57 ug/ml