

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024\
 Data File : FE049990.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 00:22
 Operator : YP\AJ
 Sample : FE091024ICV
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE091024ICV

Integration File: autoint1.e
 Quant Time: Sep 10 08:29:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091024.M
 Quant Title :
 QLast Update : Tue Sep 10 08:25:47 2024
 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...	14.964	5682354	49.516 ug/ml
Target Compounds			
1) N-OCTANE	2.000	6479135	50.497 ug/ml
2) N-DECANE	4.515	6424341	50.527 ug/ml
3) N-DODECANE	6.685	6495498	50.993 ug/ml
4) N-TETRADECANE	8.513	6563121	50.515 ug/ml
5) N-HEXADECANE	10.119	6552456	50.428 ug/ml
6) N-OCTADECANE	11.560	6633562	50.040 ug/ml
7) N-EICOSANE	12.868	6655701	49.696 ug/ml
8) N-DOCOSANE	14.064	6427211	49.573 ug/ml
10) N-TETRACOSANE	15.167	6407534	49.628 ug/ml
11) N-HEXACOSANE	16.186	6391489	49.394 ug/ml
12) N-OCTACOSANE	17.135	6388480	49.110 ug/ml
13) N-TRIACONTANE	18.021	6566595	48.394 ug/ml
14) N-DOTRIACONTANE	18.852	6695554	47.927 ug/ml
15) N-TETRATRIACONTANE	19.637	6910782	48.596 ug/ml
16) N-HEXATRIACONTANE	20.376	6955889	50.411 ug/ml
17) N-OCTATRIACONTANE	21.103	6919531	50.717 ug/ml
18) N-TETRACONTANE	21.993	6689906	51.315 ug/ml

(f)=RT Delta > 1/2 Window

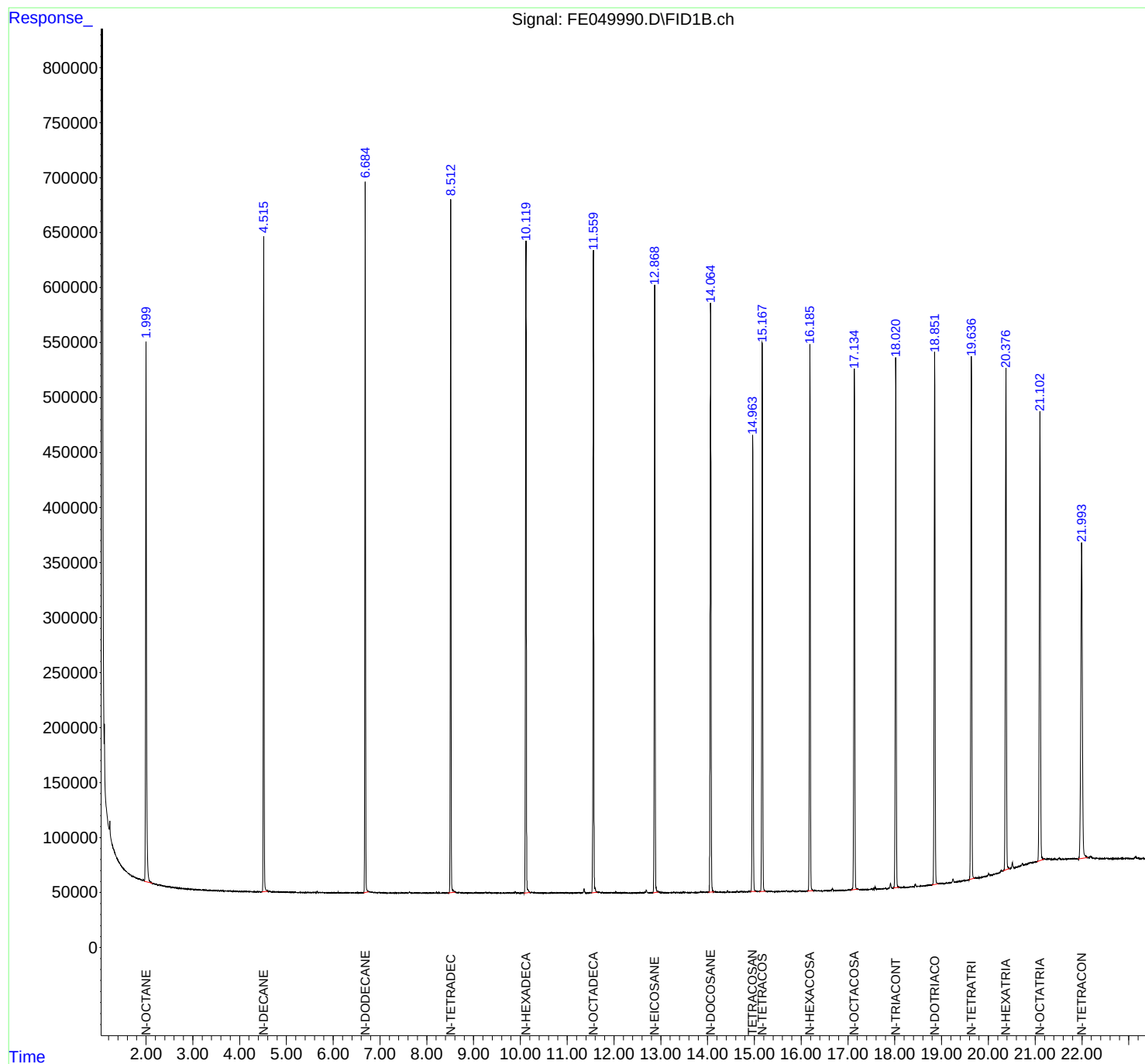
(m)=manual int.

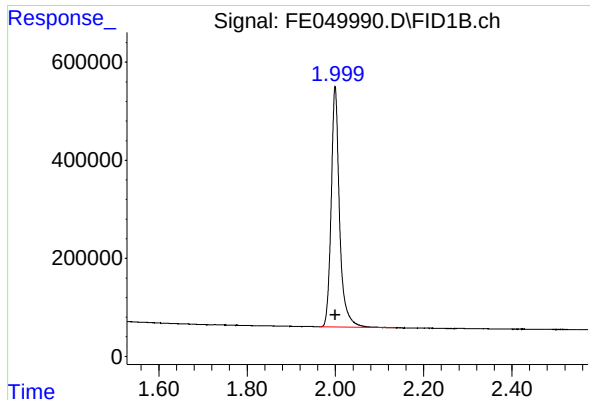
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

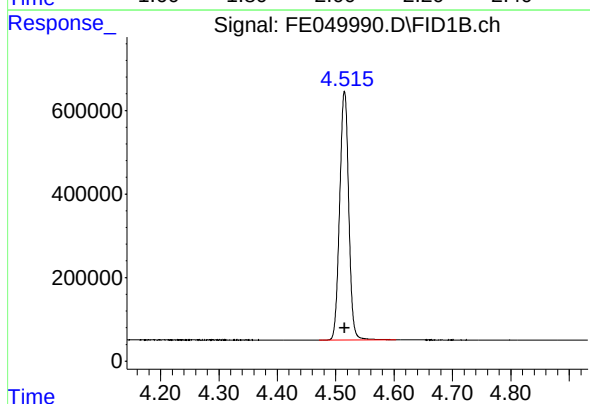




#1 N-OCTANE

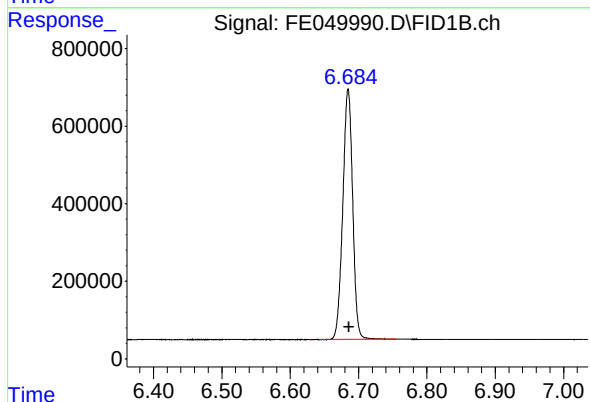
R.T.: 2.000 min
Delta R.T.: 0.000 min
Response: 6479135
Conc: 50.50 ug/ml

Instrument :
FID_E
ClientSampleId :
FE091024ICV



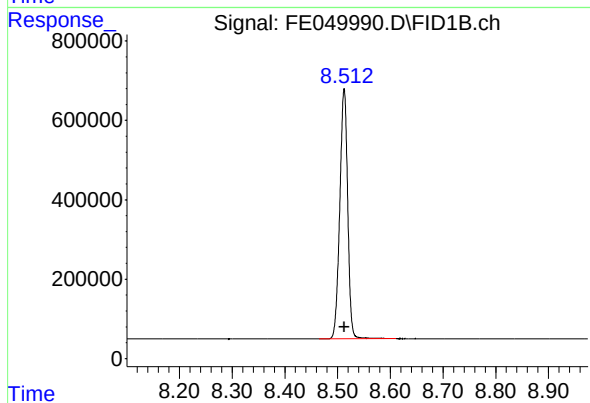
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 6424341
Conc: 50.53 ug/ml



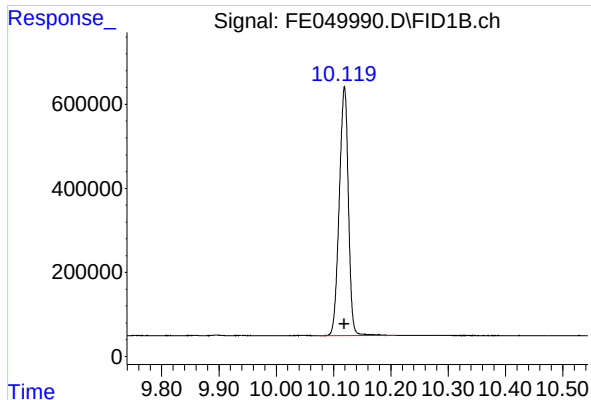
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 6495498
Conc: 50.99 ug/ml



#4 N-TETRADECANE

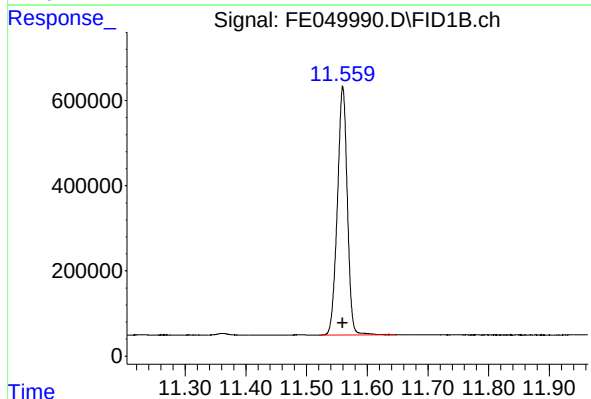
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 6563121
Conc: 50.51 ug/ml



#5 N-HEXADECANE

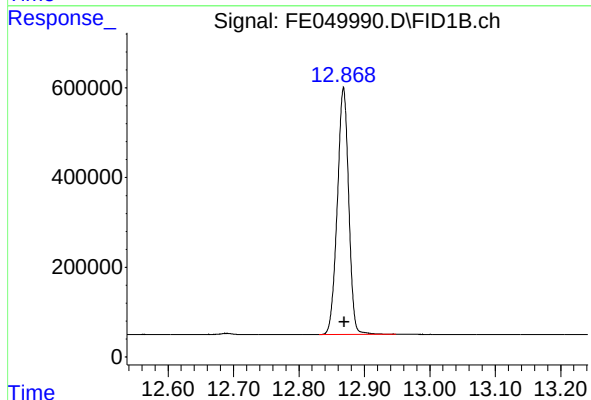
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 6552456
Conc: 50.43 ug/ml

Instrument :
FID_E
ClientSampleId :
FE091024ICV



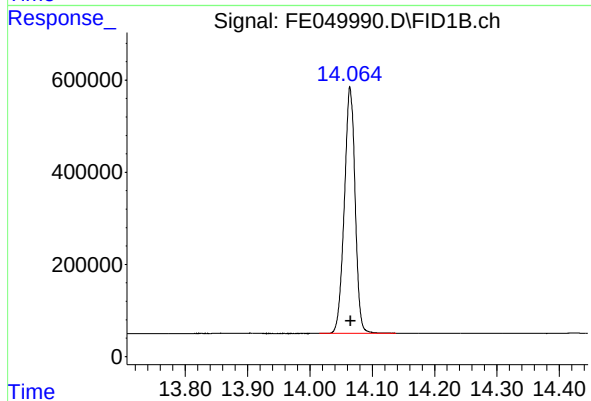
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 6633562
Conc: 50.04 ug/ml



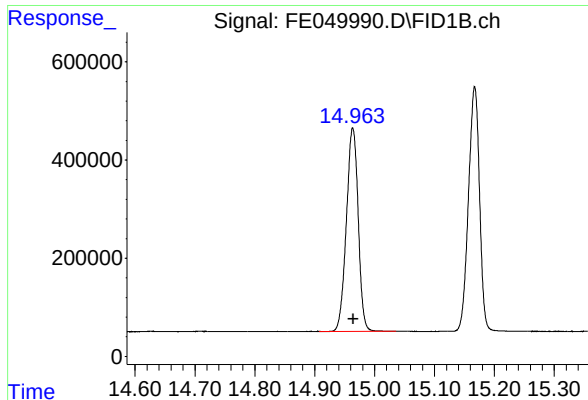
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.001 min
Response: 6655701
Conc: 49.70 ug/ml



#8 N-DOCOSANE

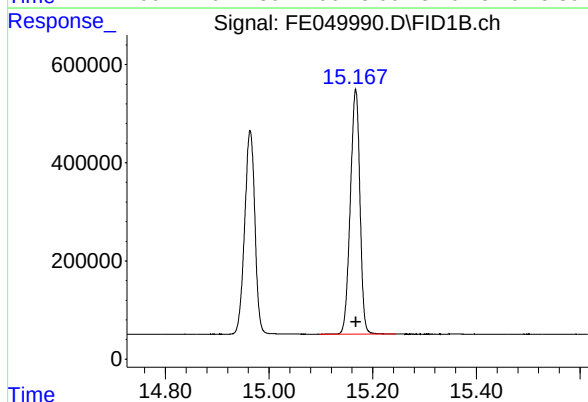
R.T.: 14.064 min
Delta R.T.: -0.001 min
Response: 6427211
Conc: 49.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

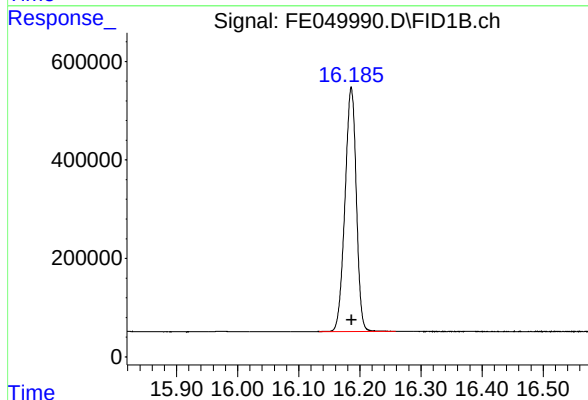
R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 5682354
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :
FE091024ICV



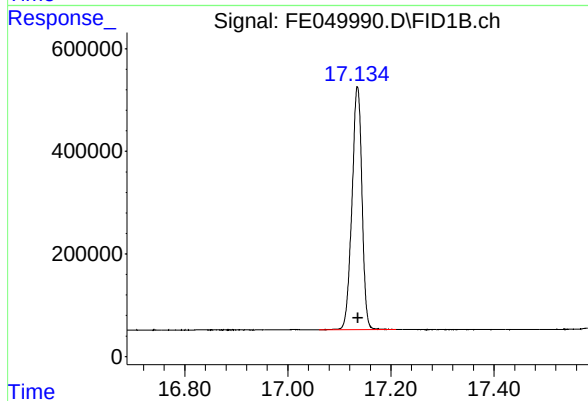
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 6407534
Conc: 49.63 ug/ml



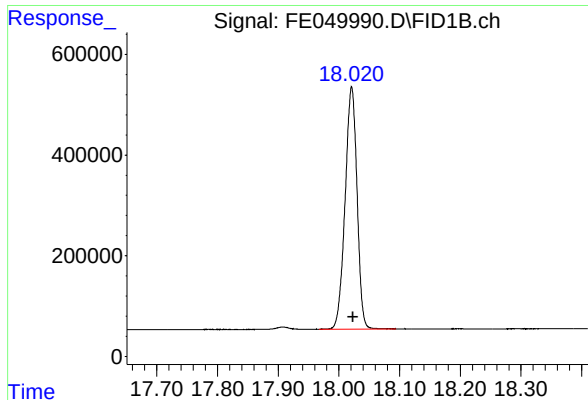
#11 N-HEXACOSANE

R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 6391489
Conc: 49.39 ug/ml



#12 N-OCTACOSANE

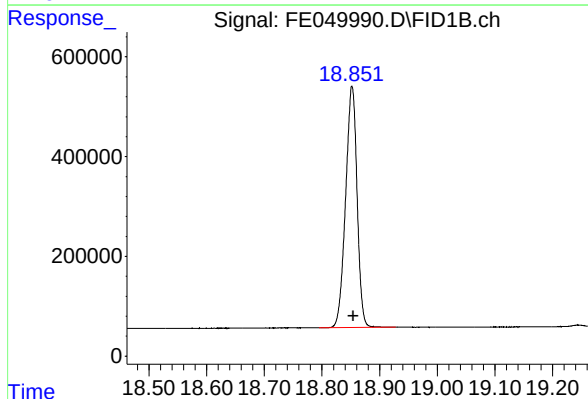
R.T.: 17.135 min
Delta R.T.: -0.001 min
Response: 6388480
Conc: 49.11 ug/ml



#13 N-TRIACONTANE

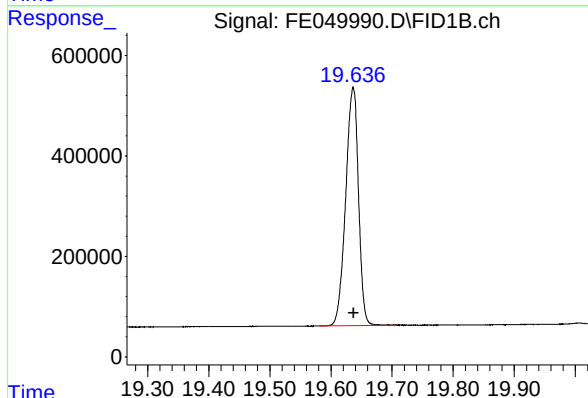
R.T.: 18.021 min
Delta R.T.: -0.002 min
Response: 6566595
Conc: 48.39 ug/ml

Instrument :
FID_E
ClientSampleId :
FE091024ICV



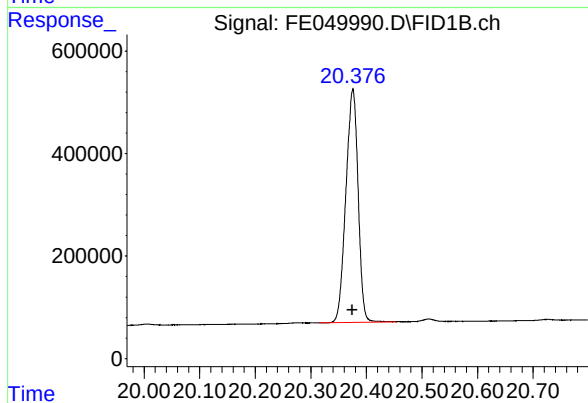
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.002 min
Response: 6695554
Conc: 47.93 ug/ml



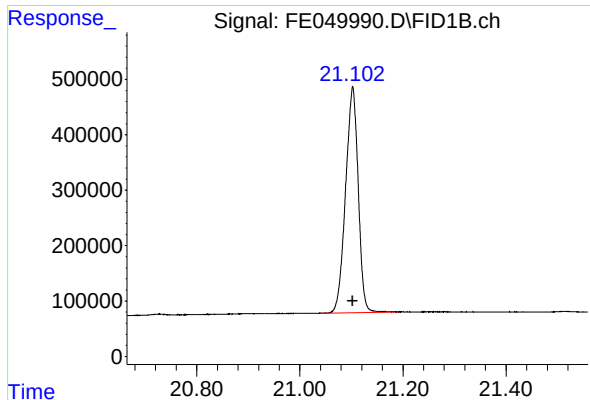
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 6910782
Conc: 48.60 ug/ml



#16 N-HEXATRIACONTANE

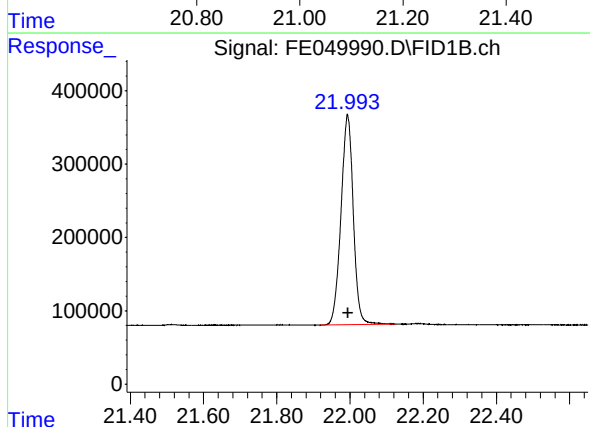
R.T.: 20.376 min
Delta R.T.: 0.001 min
Response: 6955889
Conc: 50.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: 0.000 min
Response: 6919531
Conc: 50.72 ug/ml

Instrument :
FID_E
ClientSampleId :
FE091024ICV



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: 0.000 min
Response: 6689906
Conc: 51.31 ug/ml