

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
 Data File : FE041185.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 20:19
 Operator : YP\AJ
 Sample : FE040523ICV
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 02:06:35 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...	14.942	5548361	43.592 ug/ml
Target Compounds			
1) N-OCTANE	1.986	6673240	44.564 ug/ml
2) N-DECANE	4.491	6645474	44.809 ug/ml
3) N-DODECANE	6.658	6774592	44.649 ug/ml
4) N-TETRADECANE	8.485	6747011	44.213 ug/ml
5) N-HEXADECANE	10.092	6778230	44.008 ug/ml
6) N-OCTADECANE	11.534	6705795	43.836 ug/ml
7) N-EICOSANE	12.844	6639084	44.021 ug/ml
8) N-DOCOSANE	14.042	6329259	43.771 ug/ml
10) N-TETRACOSANE	15.146	6229264	43.617 ug/ml
11) N-HEXACOSANE	16.169	6057745	43.546 ug/ml
12) N-OCTACOSANE	17.118	5956321	43.358 ug/ml
13) N-TRIACONTANE	18.009	5838120	42.737 ug/ml
14) N-DOTRIACONTANE	18.842	5615868	42.136 ug/ml
15) N-TETRATRIACONTANE	19.627	5354236	42.298 ug/ml
16) N-HEXATRIACONTANE	20.370	5217946	43.219 ug/ml
17) N-OCTATRIACONTANE	21.095	5335728	43.148 ug/ml
18) N-TETRACONTANE	21.979	5615916	43.177 ug/ml

(f)=RT Delta > 1/2 Window

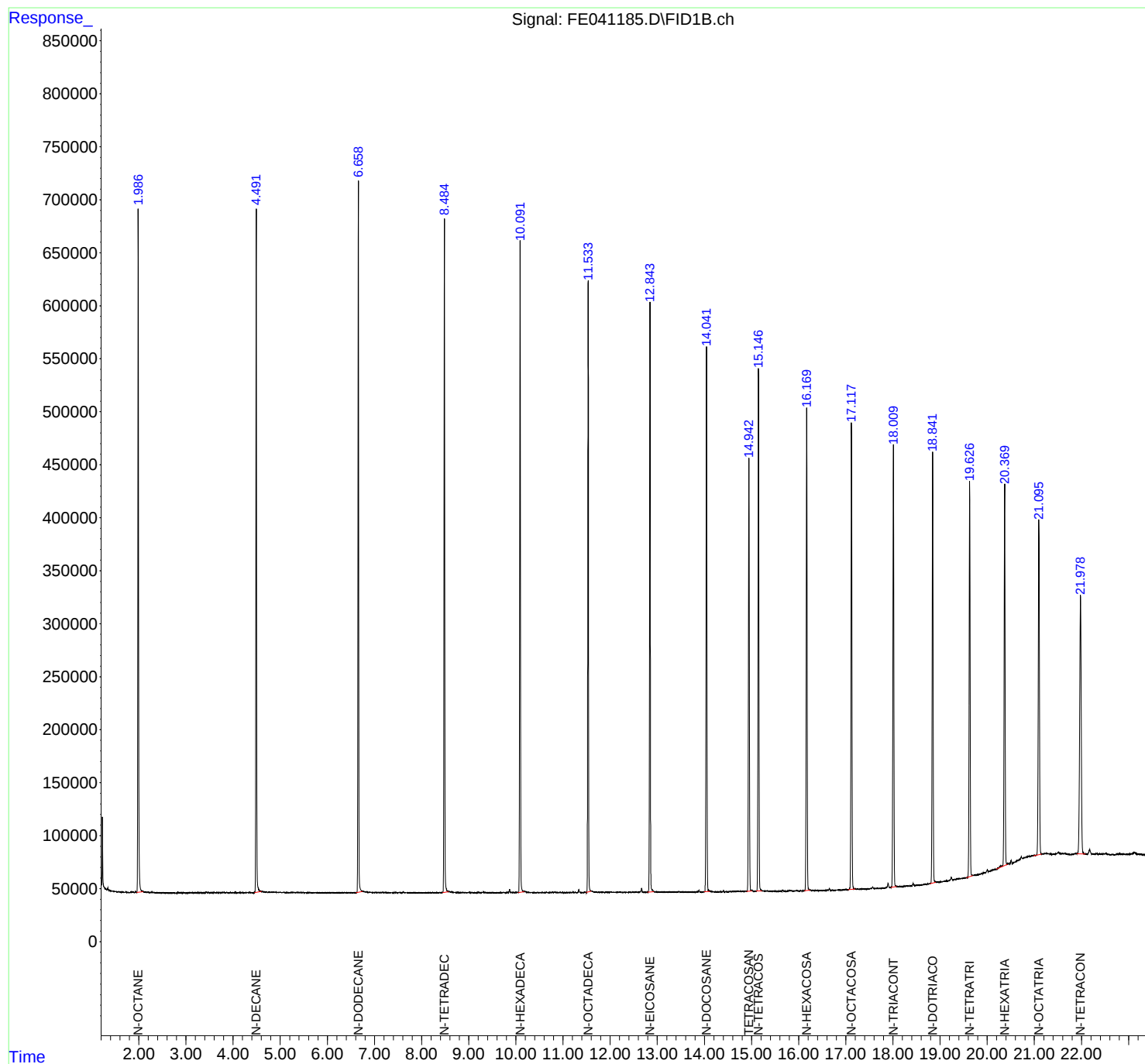
(m)=manual int.

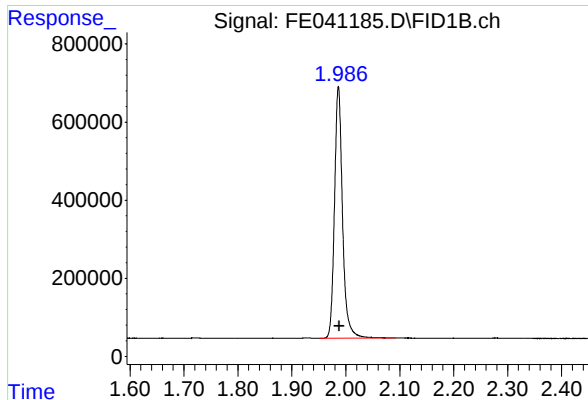
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Signal Info : 20mx0.18mmx0.18um

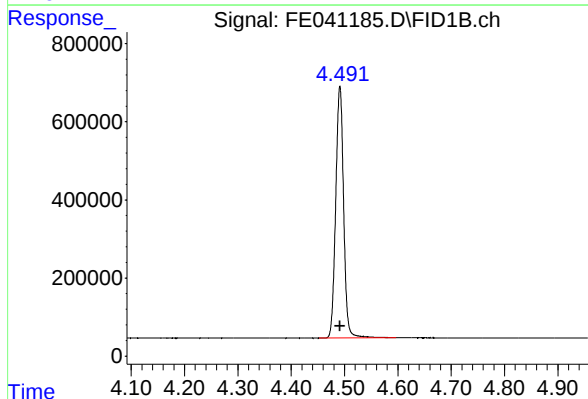




#1 N-OCTANE

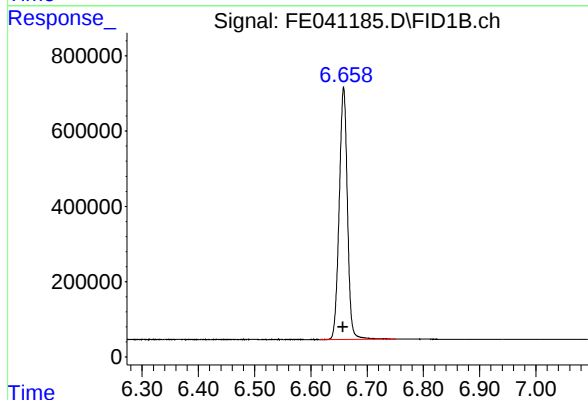
R.T.: 1.986 min
Delta R.T.: -0.002 min
Response: 6673240
Conc: 44.56 ug/ml

Instrument :
FID_E
ClientSampleId :



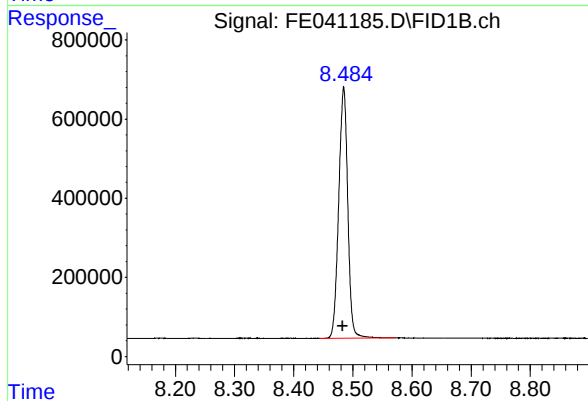
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 6645474
Conc: 44.81 ug/ml



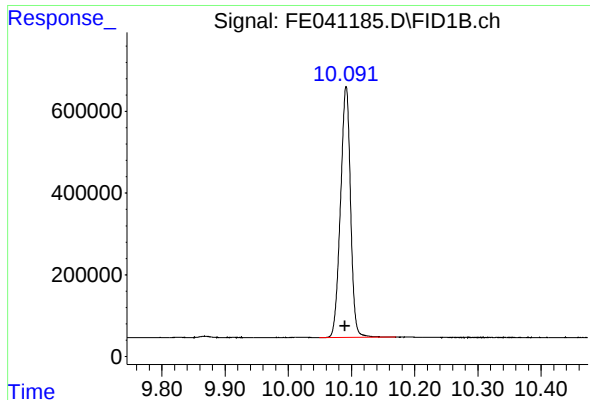
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 6774592
Conc: 44.65 ug/ml



#4 N-TETRADECANE

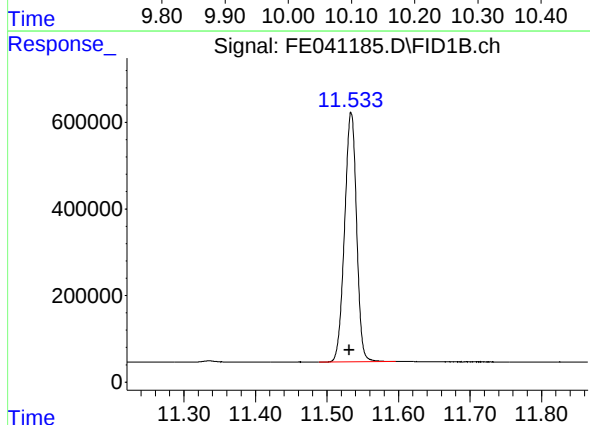
R.T.: 8.485 min
Delta R.T.: 0.001 min
Response: 6747011
Conc: 44.21 ug/ml



#5 N-HEXADECANE

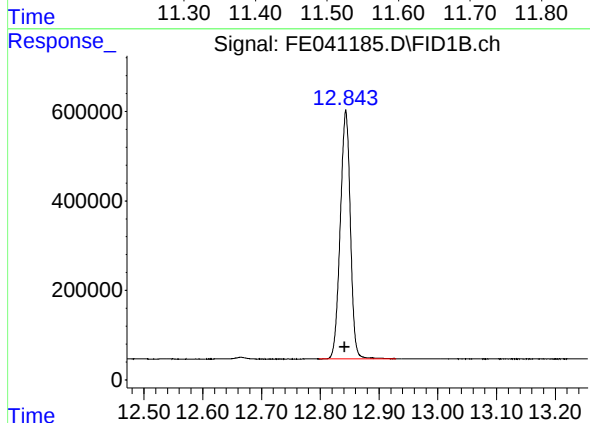
R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 6778230
Conc: 44.01 ug/ml

Instrument :
FID_E
ClientSampleId :



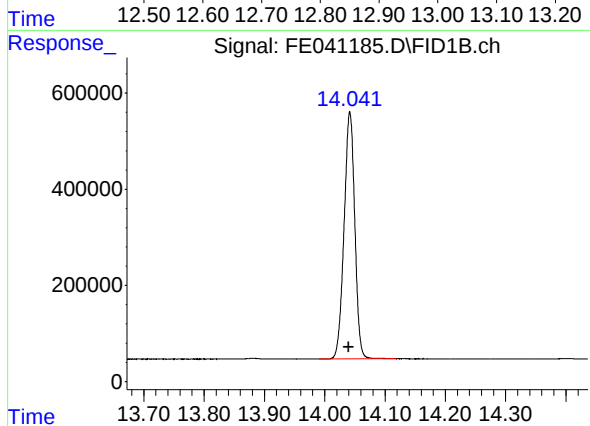
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.002 min
Response: 6705795
Conc: 43.84 ug/ml



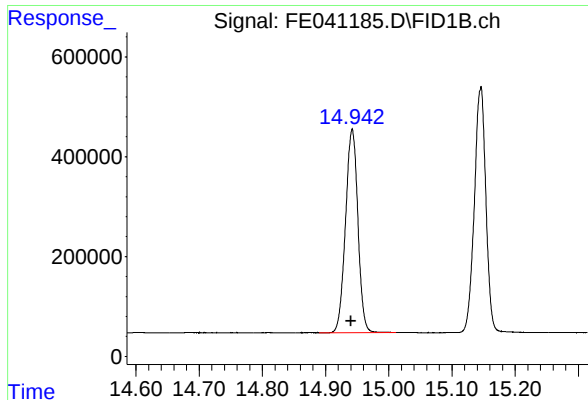
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.002 min
Response: 6639084
Conc: 44.02 ug/ml



#8 N-DOCOSANE

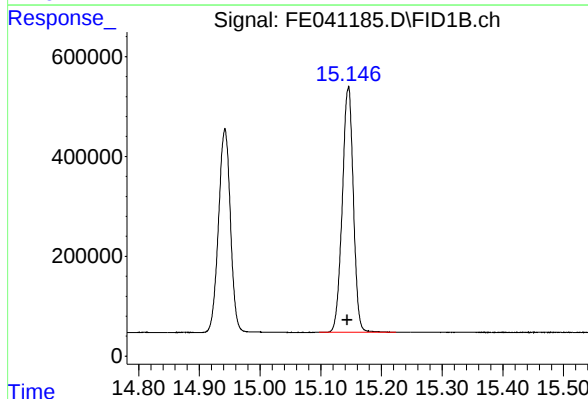
R.T.: 14.042 min
Delta R.T.: 0.002 min
Response: 6329259
Conc: 43.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

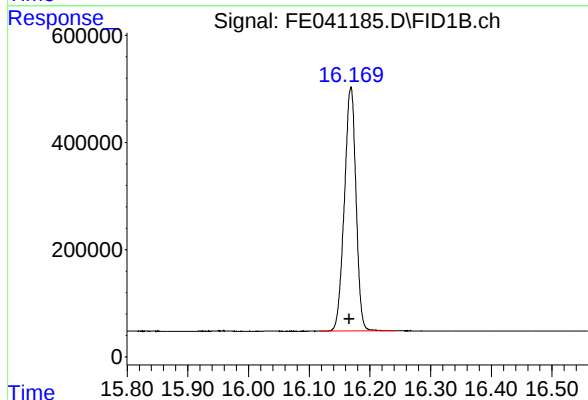
R.T.: 14.942 min
Delta R.T.: 0.002 min
Response: 5548361
Conc: 43.59 ug/ml

Instrument :
FID_E
ClientSampleId :



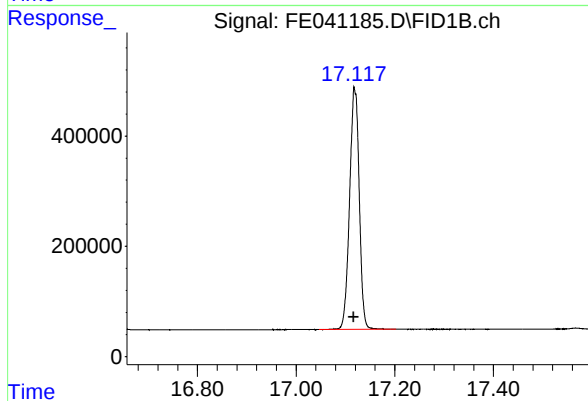
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: 0.002 min
Response: 6229264
Conc: 43.62 ug/ml



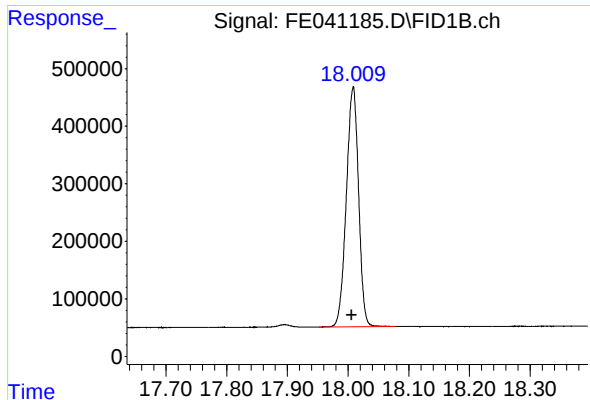
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.003 min
Response: 6057745
Conc: 43.55 ug/ml



#12 N-OCTACOSANE

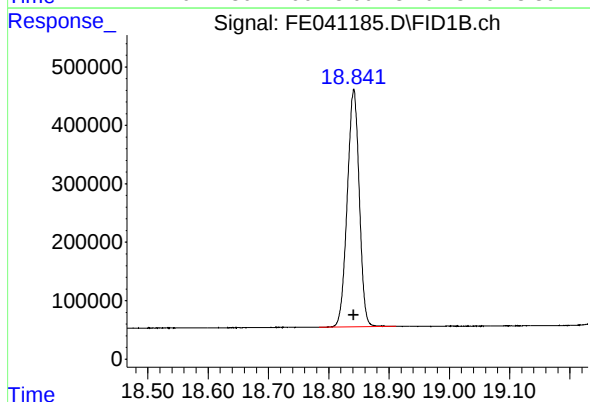
R.T.: 17.118 min
Delta R.T.: 0.002 min
Response: 5956321
Conc: 43.36 ug/ml



#13 N-TRIACONTANE

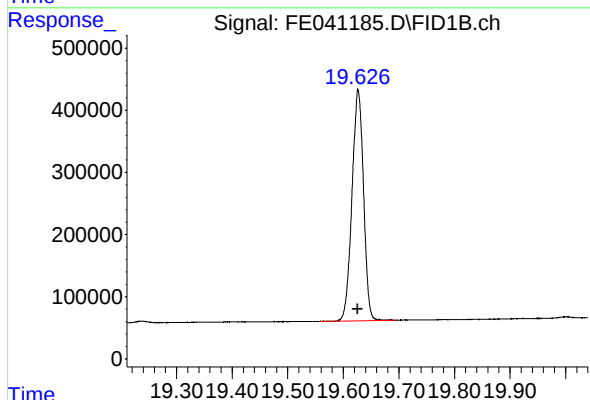
R.T.: 18.009 min
Delta R.T.: 0.002 min
Response: 5838120
Conc: 42.74 ug/ml

Instrument :
FID_E
ClientSampleId :



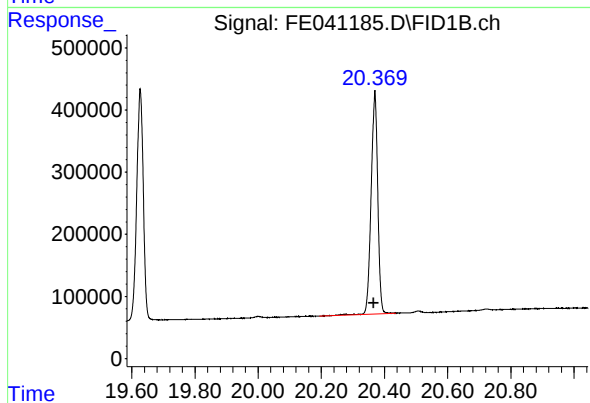
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: 0.000 min
Response: 5615868
Conc: 42.14 ug/ml



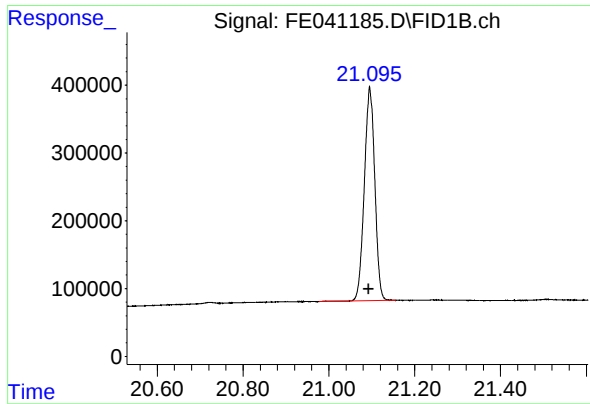
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.001 min
Response: 5354236
Conc: 42.30 ug/ml



#16 N-HEXATRIACONTANE

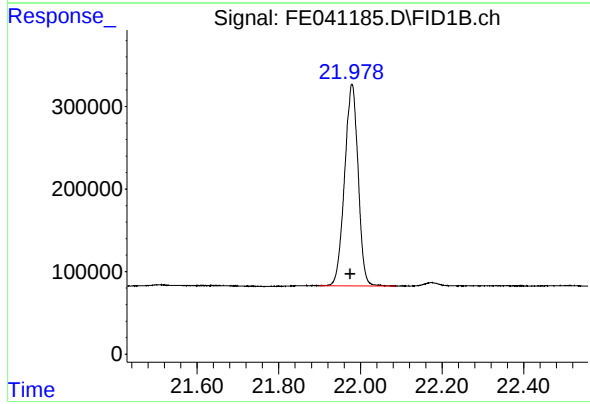
R.T.: 20.370 min
Delta R.T.: 0.003 min
Response: 5217946
Conc: 43.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.003 min
Response: 5335728
Conc: 43.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.979 min
Delta R.T.: 0.003 min
Response: 5615916
Conc: 43.18 ug/ml