

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
 Data File : FE041184.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 19:49
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 02:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:03:32 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...	14.939	671114	5.273 ug/ml
Target Compounds			
1) N-OCTANE	1.989	789543	5.273 ug/ml
2) N-DECANE	4.491	758114	5.112 ug/ml
3) N-DODECANE	6.657	776159	5.115 ug/ml
4) N-TETRADECANE	8.483	795231	5.211 ug/ml
5) N-HEXADECANE	10.088	806620	5.237 ug/ml
6) N-OCTADECANE	11.531	803221	5.251 ug/ml
7) N-EICOSANE	12.840	791823	5.250 ug/ml
8) N-DOCOSANE	14.040	756245	5.230 ug/ml
10) N-TETRACOSANE	15.143	751162	5.260 ug/ml
11) N-HEXACOSANE	16.164	733801	5.275 ug/ml
12) N-OCTACOSANE	17.116	733795	5.341 ug/ml
13) N-TRIACONTANE	18.005	748032	5.476 ug/ml
14) N-DOTRIACONTANE	18.839	749106	5.621 ug/ml
15) N-TETRATRIACONTANE	19.625	711240	5.619 ug/ml
16) N-HEXATRIACONTANE	20.365	734563	6.089 ug/ml
17) N-OCTATRIACONTANE	21.091	813843	6.576 ug/ml
18) N-TETRACONTANE	21.972	712639	5.479 ug/ml

(f)=RT Delta > 1/2 Window

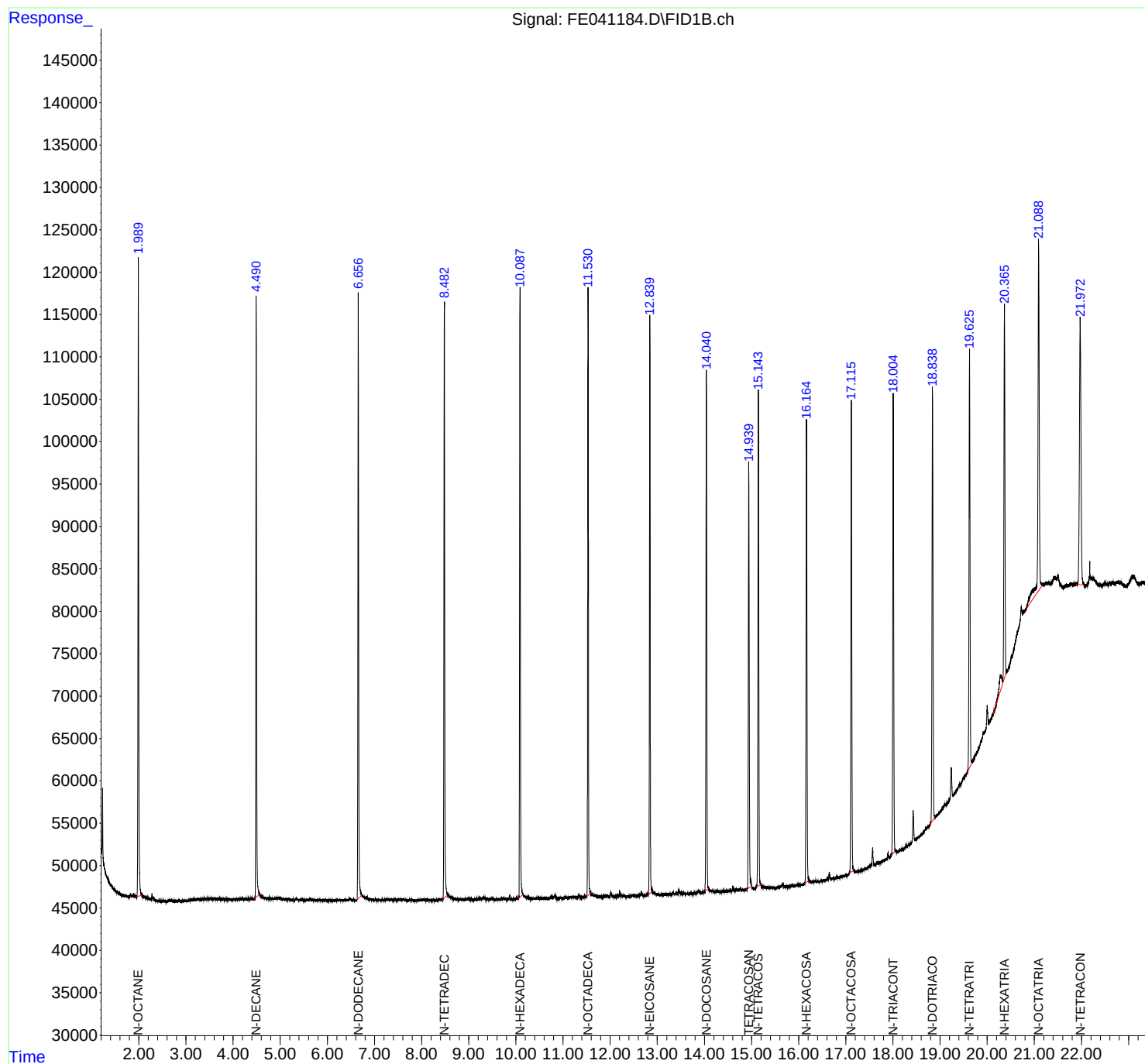
(m)=manual int.

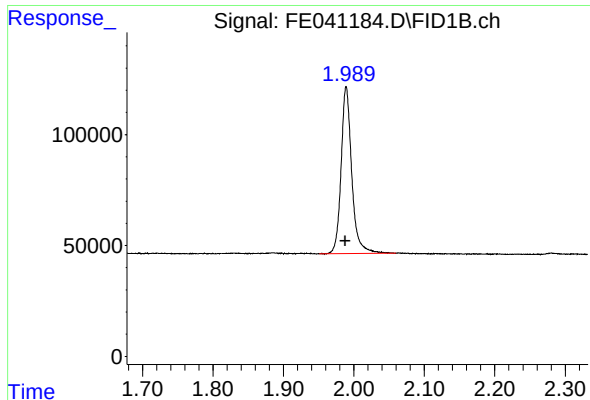
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

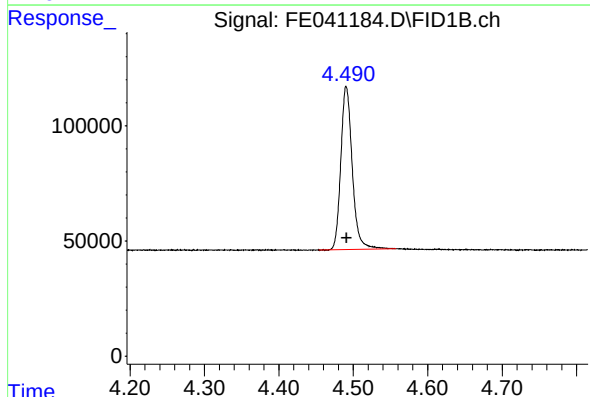




#1 N-OCTANE

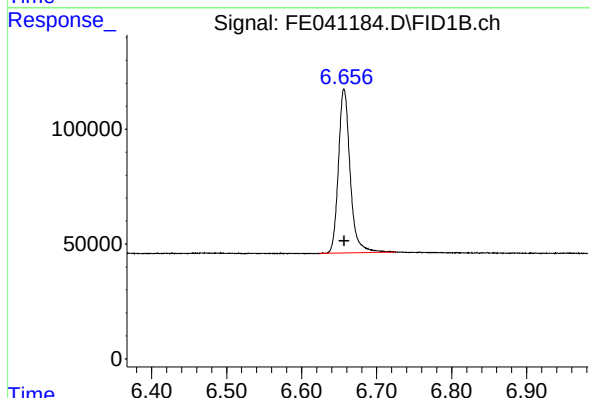
R.T.: 1.989 min
Delta R.T.: 0.001 min
Response: 789543
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



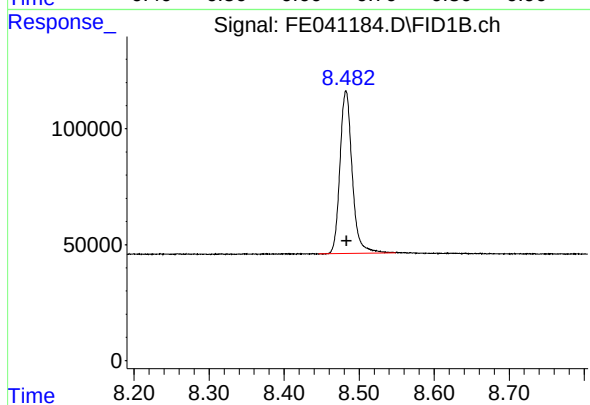
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 758114
Conc: 5.11 ug/ml



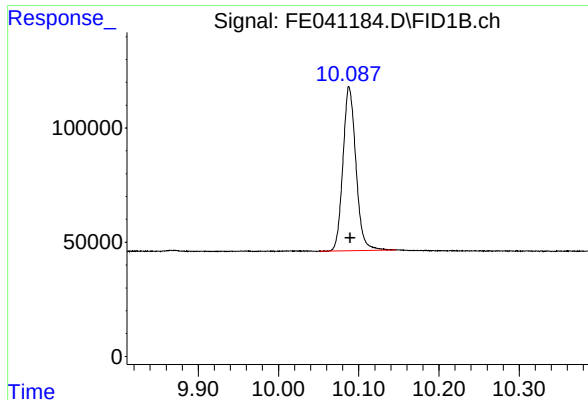
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 776159
Conc: 5.12 ug/ml



#4 N-TETRADECANE

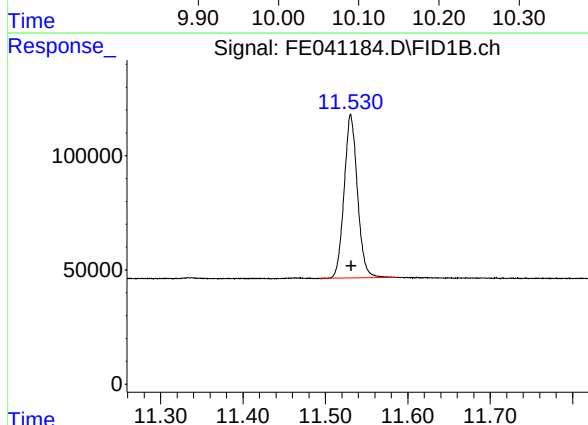
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 795231
Conc: 5.21 ug/ml



#5 N-HEXADECANE

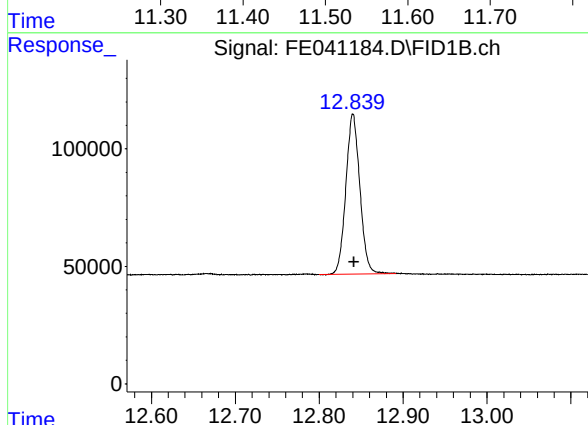
R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 806620
Conc: 5.24 ug/ml

Instrument :
FID_E
ClientSampleId :



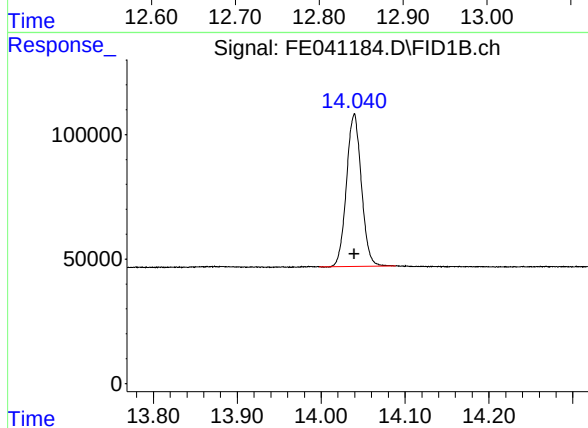
#6 N-OCTADECANE

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 803221
Conc: 5.25 ug/ml



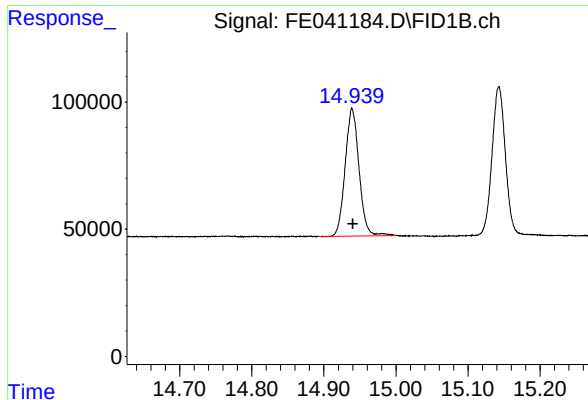
#7 N-EICOSANE

R.T.: 12.840 min
Delta R.T.: -0.001 min
Response: 791823
Conc: 5.25 ug/ml



#8 N-DOCOSANE

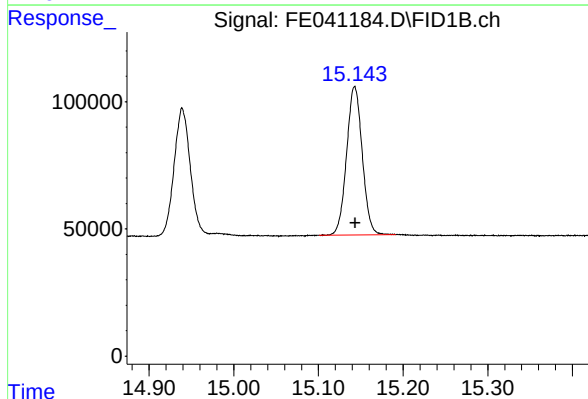
R.T.: 14.040 min
Delta R.T.: 0.000 min
Response: 756245
Conc: 5.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

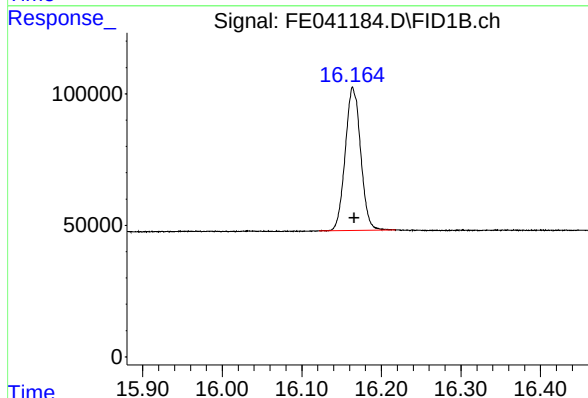
R.T.: 14.939 min
Delta R.T.: -0.001 min
Response: 671114
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



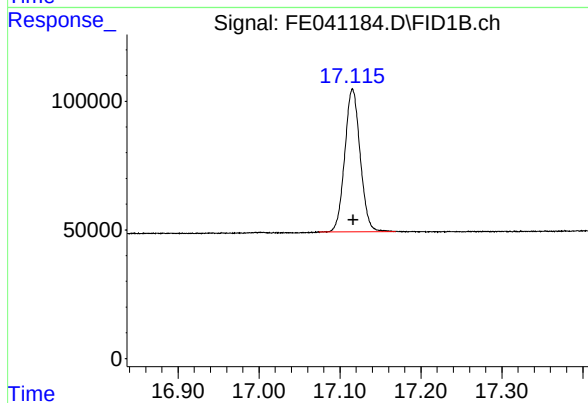
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: 0.000 min
Response: 751162
Conc: 5.26 ug/ml



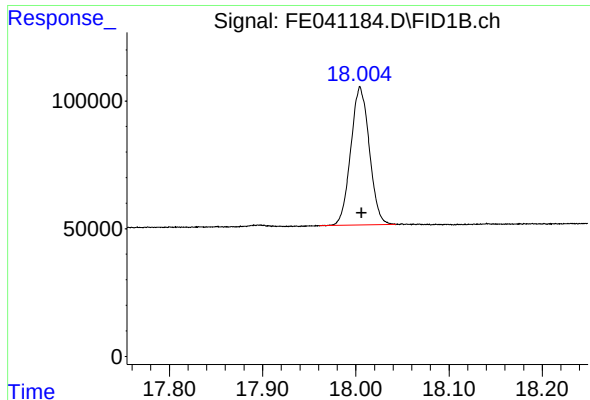
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: -0.002 min
Response: 733801
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

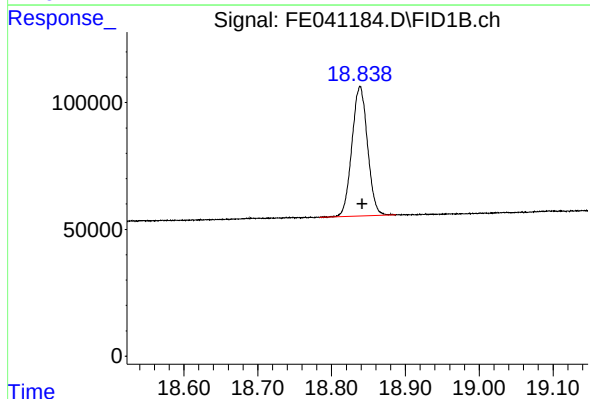
R.T.: 17.116 min
Delta R.T.: -0.001 min
Response: 733795
Conc: 5.34 ug/ml



#13 N-TRIACONTANE

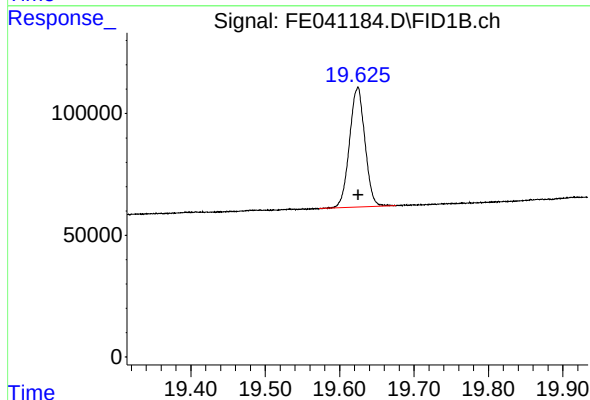
R.T.: 18.005 min
Delta R.T.: -0.002 min
Response: 748032
Conc: 5.48 ug/ml

Instrument :
FID_E
ClientSampleId :



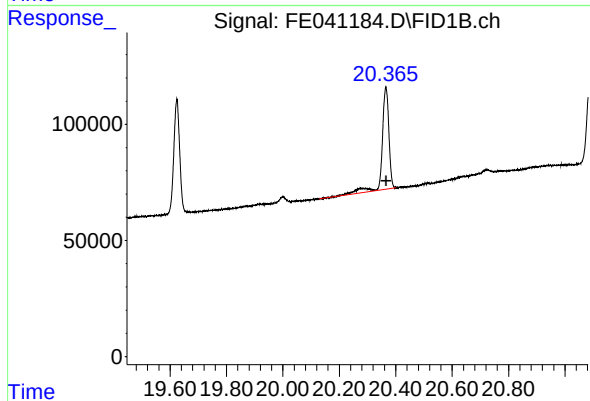
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.003 min
Response: 749106
Conc: 5.62 ug/ml



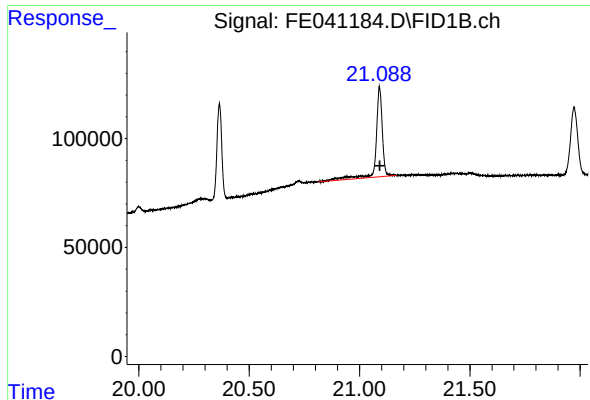
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: 0.000 min
Response: 711240
Conc: 5.62 ug/ml



#16 N-HEXATRIACONTANE

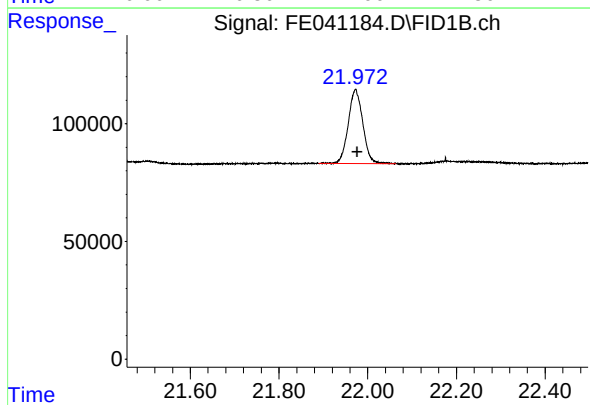
R.T.: 20.365 min
Delta R.T.: -0.001 min
Response: 734563
Conc: 6.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: -0.002 min
Response: 813843
Conc: 6.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: -0.004 min
Response: 712639
Conc: 5.48 ug/ml