

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
 Data File : FE051708.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 12:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 20 02:44:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:46:15 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...	15.077	6005171	48.726 ug/ml
Target Compounds			
1) N-OCTANE	2.214	5197899	47.900 ug/ml
2) N-DECANE	4.716	5582276	48.305 ug/ml
3) N-DODECANE	6.855	6053677	48.325 ug/ml
4) N-TETRADECANE	8.666	6144228	48.357 ug/ml
5) N-HEXADECANE	10.262	6469013	48.456 ug/ml
6) N-OCTADECANE	11.694	6831088	48.484 ug/ml
7) N-EICOSANE	12.995	6777057	48.598 ug/ml
8) N-DOCOSANE	14.184	6710341	48.648 ug/ml
10) N-TETRACOSANE	15.280	6655799	48.721 ug/ml
11) N-HEXACOSANE	16.293	6491688	48.750 ug/ml
12) N-OCTACOSANE	17.236	6349416	48.699 ug/ml
13) N-TRIACONTANE	18.115	6221027	48.304 ug/ml
14) N-DOTRIACONTANE	18.942	6038570	48.020 ug/ml
15) N-TETRATRIACONTANE	19.720	5530551	48.026 ug/ml
16) N-HEXATRIACONTANE	20.452	4885757	47.785 ug/ml
17) N-OCTATRIACONTANE	21.190	4677516	48.178 ug/ml
18) N-TETRACONTANE	22.114	4661516	47.876 ug/ml

(f)=RT Delta > 1/2 Window

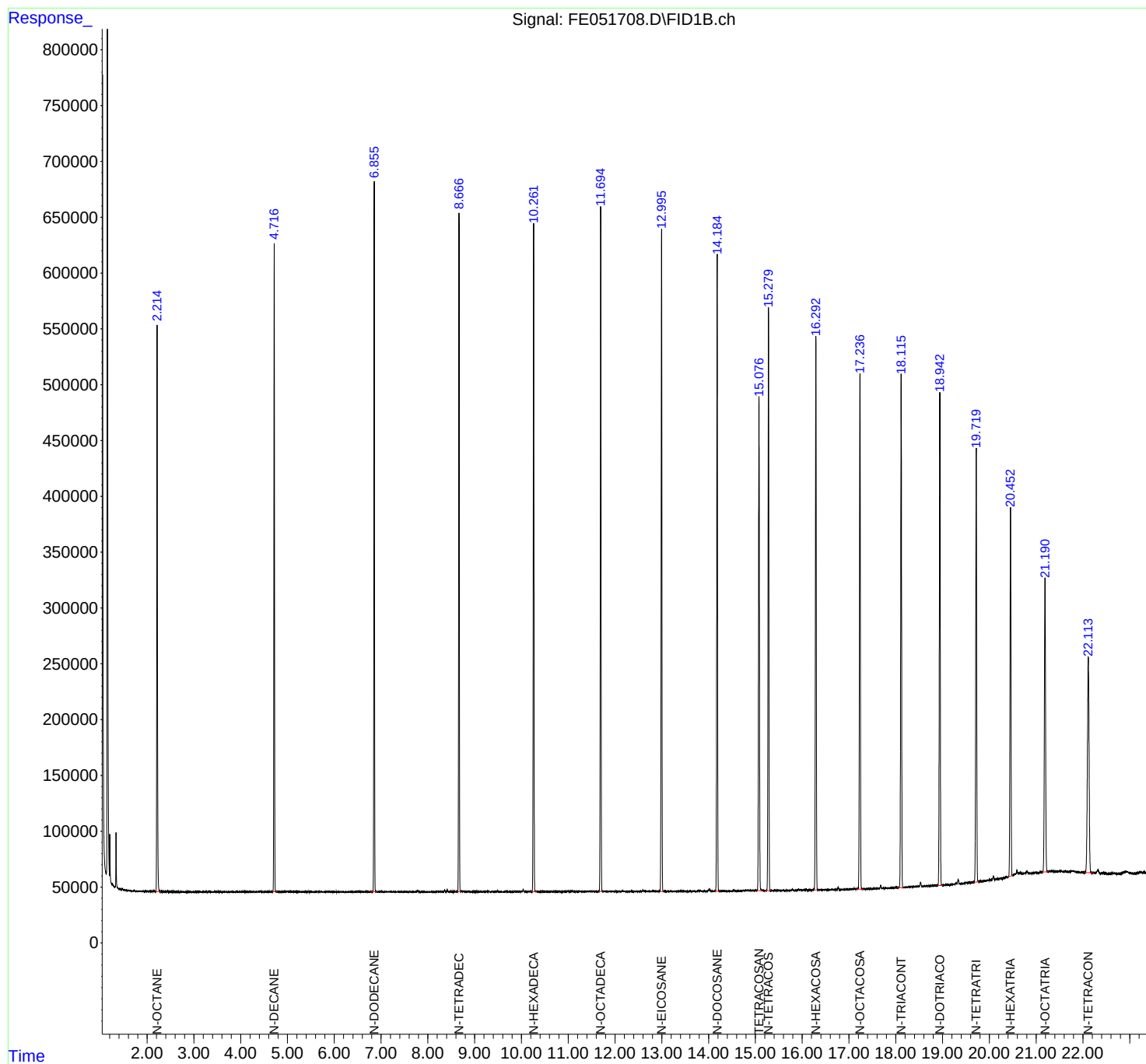
(m)=manual int.

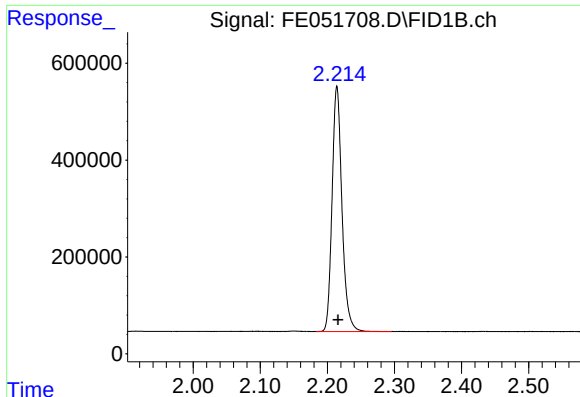
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
Data File : FE051708.D
Signal(s) : FID1B.ch
Acq On : 19 Dec 2024 12:00
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

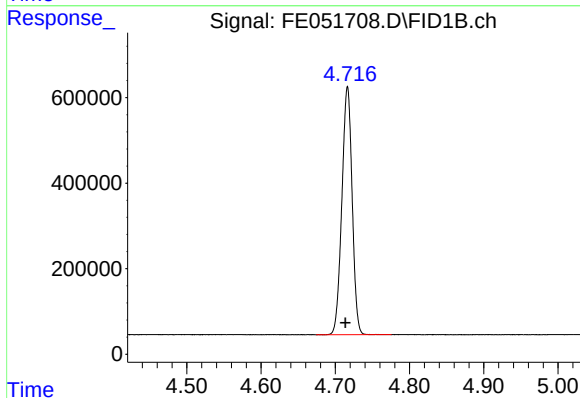




#1 N-OCTANE

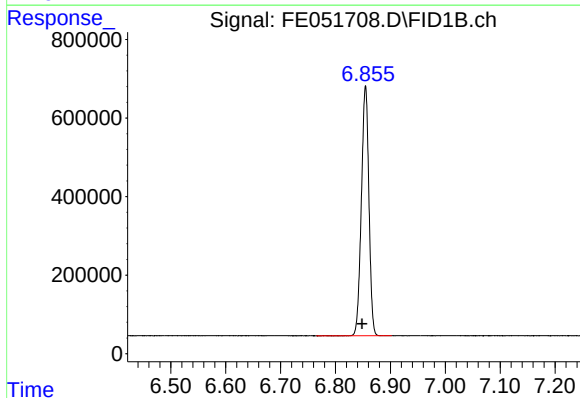
R.T.: 2.214 min
Delta R.T.: -0.002 min
Response: 5197899
Conc: 47.90 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



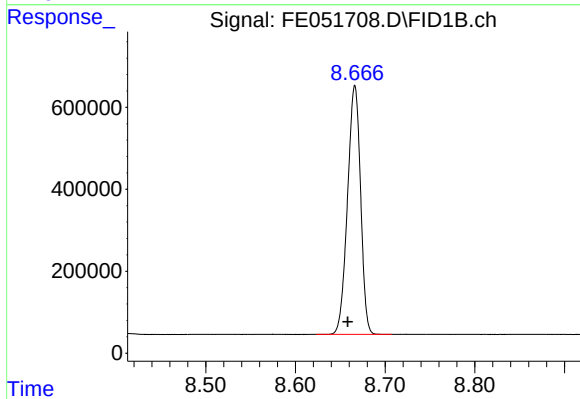
#2 N-DECANE

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 5582276
Conc: 48.31 ug/ml



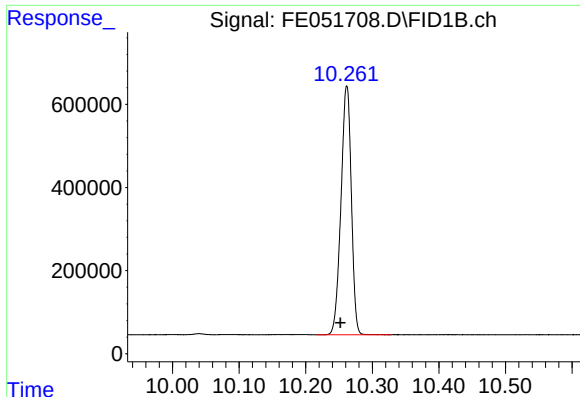
#3 N-DODECANE

R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 6053677
Conc: 48.32 ug/ml



#4 N-TETRADECANE

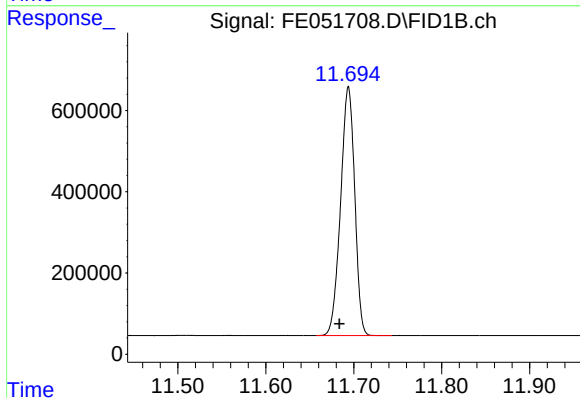
R.T.: 8.666 min
Delta R.T.: 0.008 min
Response: 6144228
Conc: 48.36 ug/ml



#5 N-HEXADECANE

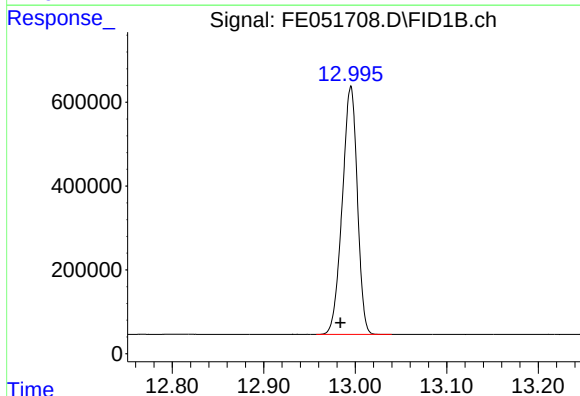
R.T.: 10.262 min
Delta R.T.: 0.010 min
Response: 6469013
Conc: 48.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



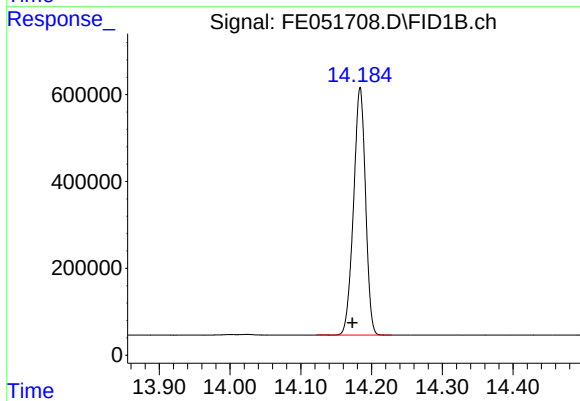
#6 N-OCTADECANE

R.T.: 11.694 min
Delta R.T.: 0.010 min
Response: 6831088
Conc: 48.48 ug/ml



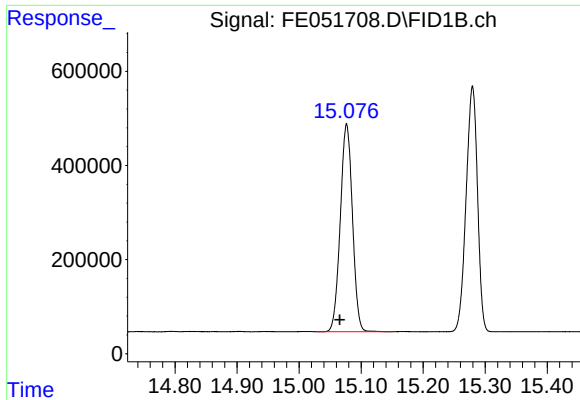
#7 N-EICOSANE

R.T.: 12.995 min
Delta R.T.: 0.012 min
Response: 6777057
Conc: 48.60 ug/ml



#8 N-DOCOSANE

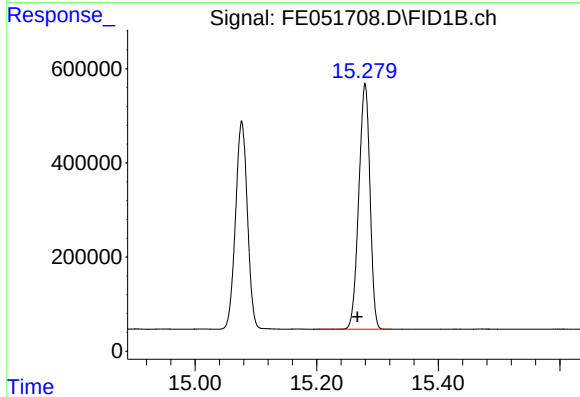
R.T.: 14.184 min
Delta R.T.: 0.011 min
Response: 6710341
Conc: 48.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

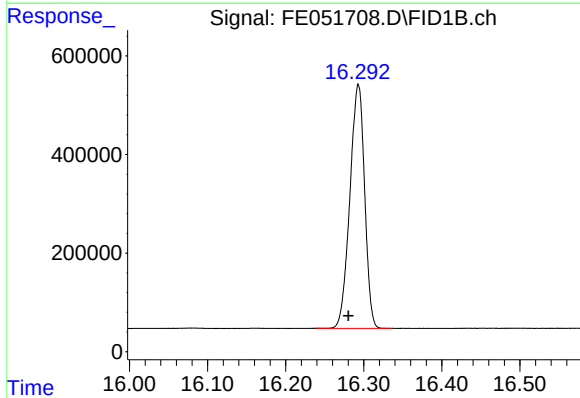
R.T.: 15.077 min
Delta R.T.: 0.011 min
Response: 6005171
Conc: 48.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



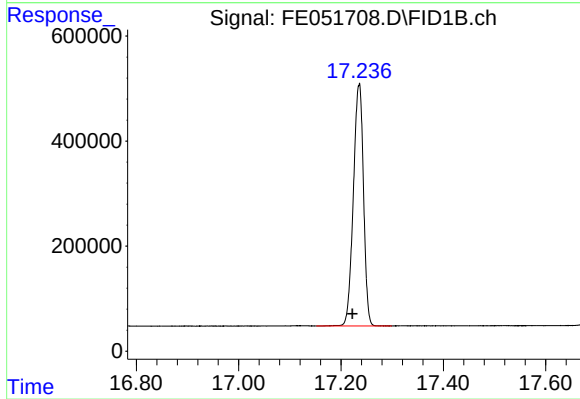
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.012 min
Response: 6655799
Conc: 48.72 ug/ml



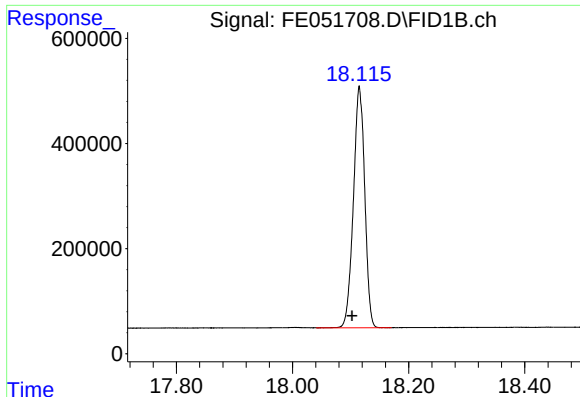
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.013 min
Response: 6491688
Conc: 48.75 ug/ml



#12 N-OCTACOSANE

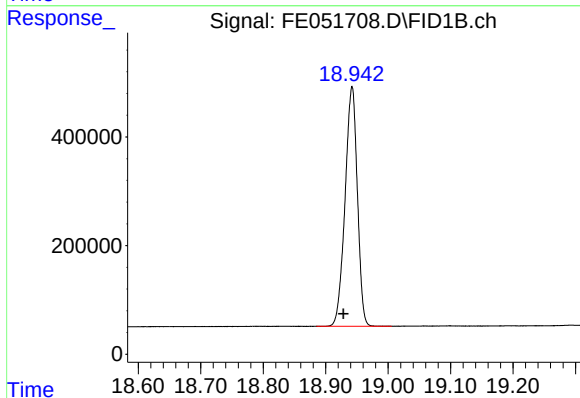
R.T.: 17.236 min
Delta R.T.: 0.014 min
Response: 6349416
Conc: 48.70 ug/ml



#13 N-TRIACONTANE

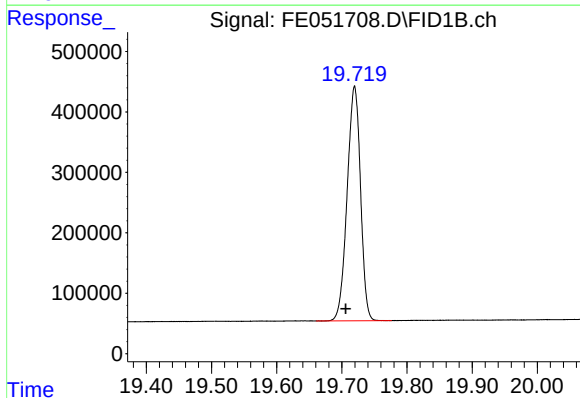
R.T.: 18.115 min
Delta R.T.: 0.012 min
Response: 6221027
Conc: 48.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



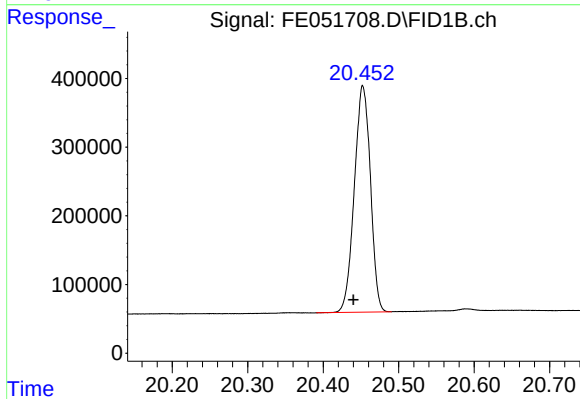
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.014 min
Response: 6038570
Conc: 48.02 ug/ml



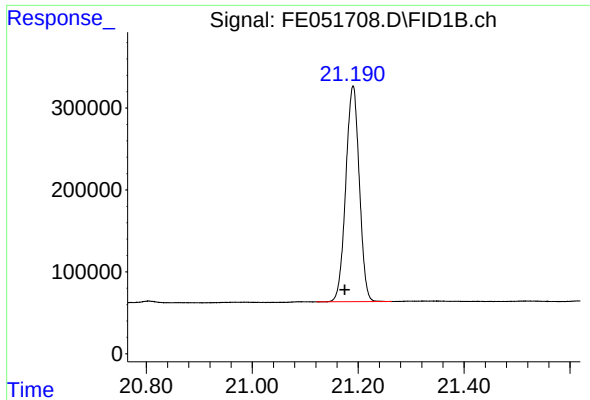
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.014 min
Response: 5530551
Conc: 48.03 ug/ml



#16 N-HEXATRIACONTANE

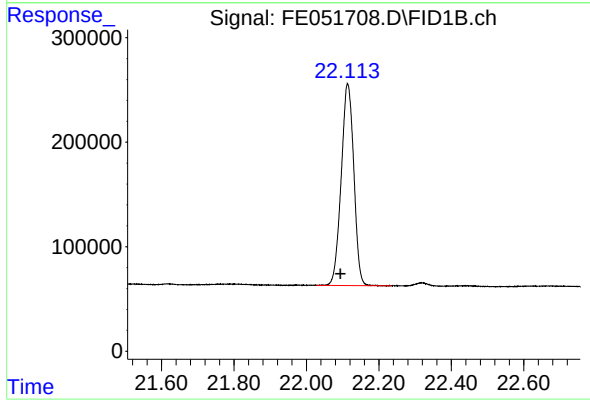
R.T.: 20.452 min
Delta R.T.: 0.013 min
Response: 4885757
Conc: 47.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: 0.016 min
Response: 4677516
Conc: 48.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.114 min
Delta R.T.: 0.020 min
Response: 4661516
Conc: 47.88 ug/ml