

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015909.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 19:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 05 03:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 2025
 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...	15.024	5794485	47.443 ug/ml
Target Compounds			
1) N-OCTANE	2.024	5936875	48.699 ug/ml
2) N-DECANE	4.563	6194949	52.263 ug/ml
3) N-DODECANE	6.733	6377387	50.685 ug/ml
4) N-TETRADECANE	8.560	6446357	51.377 ug/ml
5) N-HEXADECANE	10.168	6478773	49.398 ug/ml
6) N-OCTADECANE	11.612	6647666	48.379 ug/ml
7) N-EICOSANE	12.924	6765447	47.548 ug/ml
8) N-DOCOSANE	14.124	6579517	47.363 ug/ml
10) N-TETRACOSANE	15.228	6556465	47.039 ug/ml
11) N-HEXACOSANE	16.250	6457624	46.560 ug/ml
12) N-OCTACOSANE	17.202	6314855	45.935 ug/ml
13) N-TRIACONTANE	18.090	6290367	45.183 ug/ml
14) N-DOTRIACONTANE	18.923	6021101	44.591 ug/ml
15) N-TETRATRIACONTANE	19.707	5514362	44.712 ug/ml
16) N-HEXATRIACONTANE	20.446	4810239	44.289 ug/ml
17) N-OCTATRIACONTANE	21.183	4338111	45.715 ug/ml
18) N-TETRACONTANE	22.096	4191747	49.344 ug/ml

(f)=RT Delta > 1/2 Window

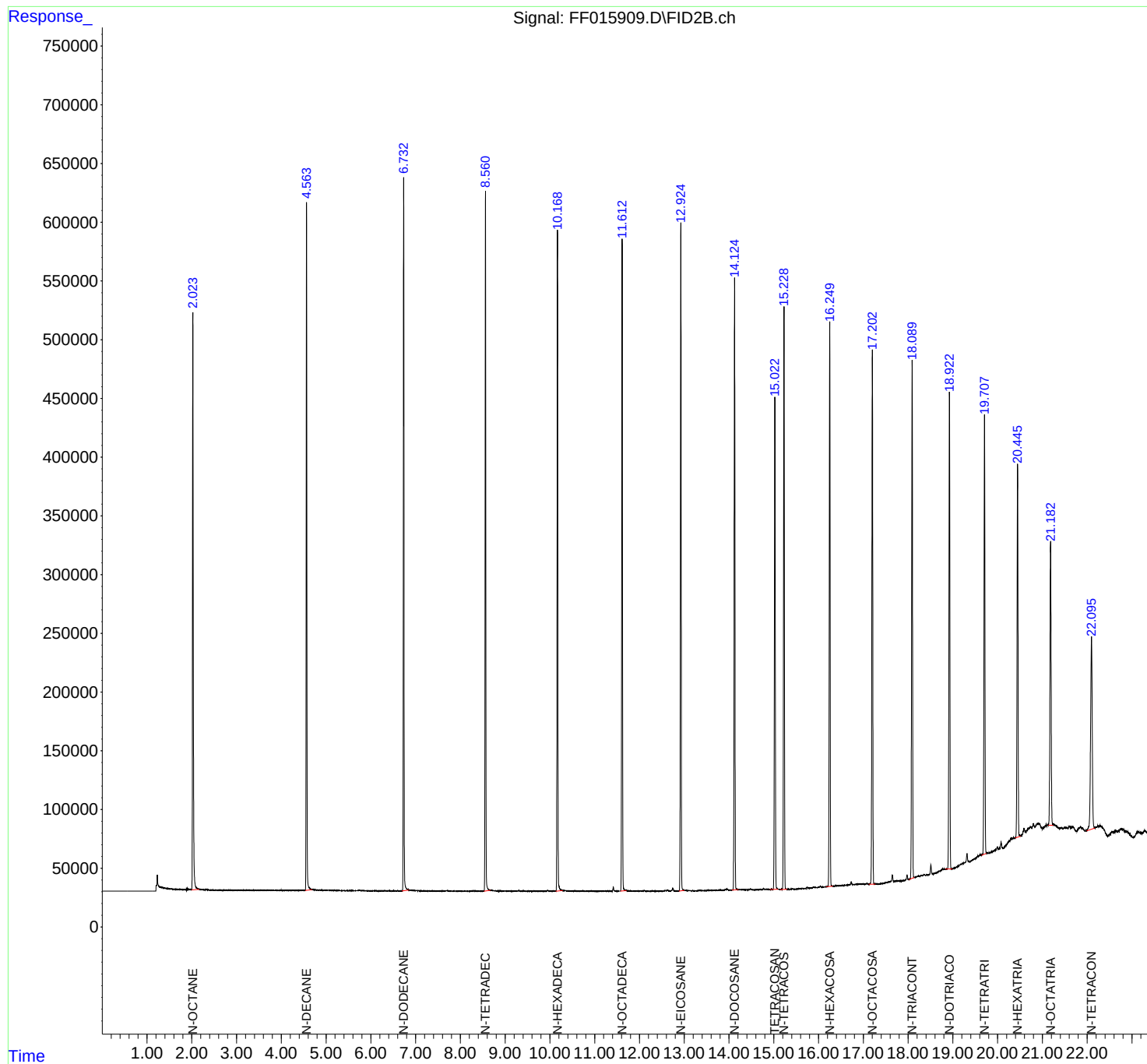
(m)=manual int.

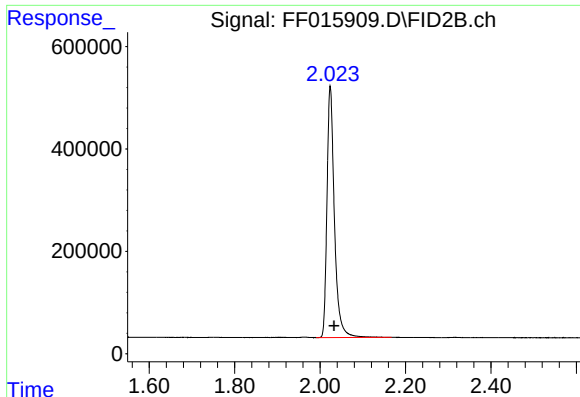
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015909.D
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Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 05 03:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

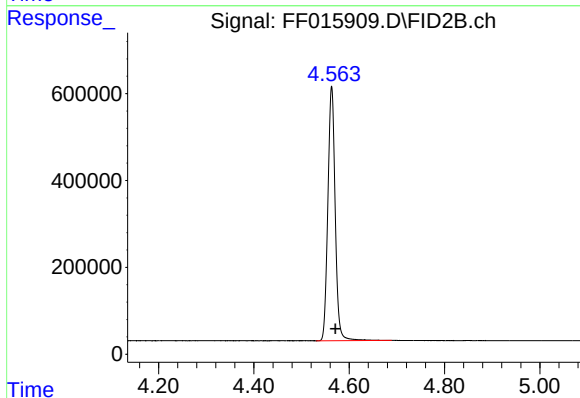




#1 N-OCTANE

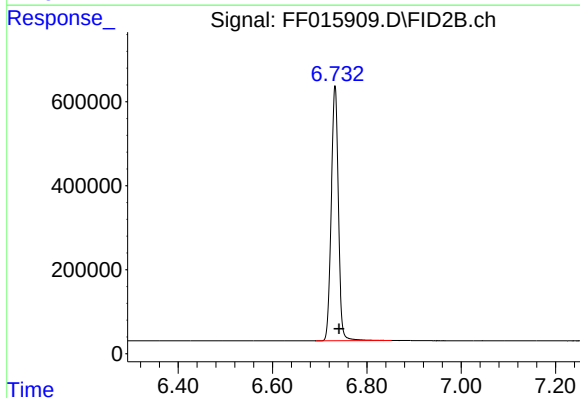
R.T.: 2.024 min
Delta R.T.: -0.009 min
Response: 5936875
Conc: 48.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



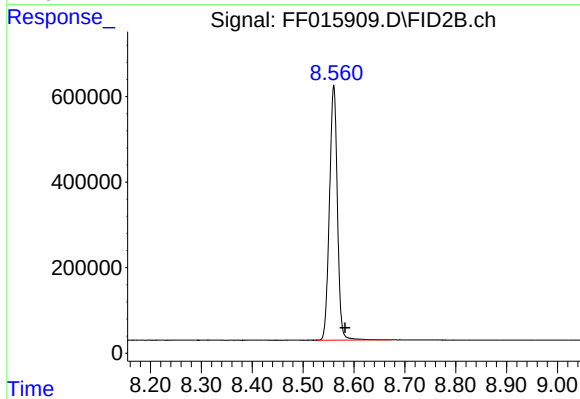
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6194949
Conc: 52.26 ug/ml



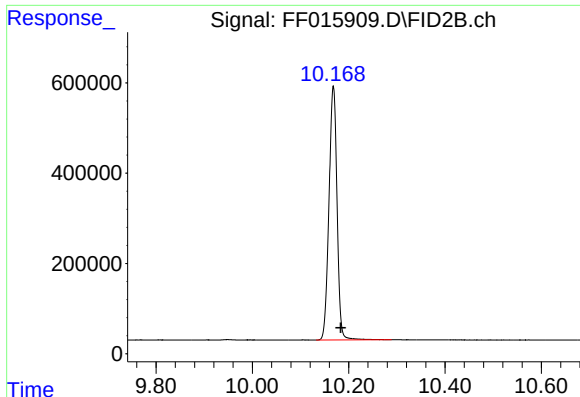
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6377387
Conc: 50.69 ug/ml



#4 N-TETRADECANE

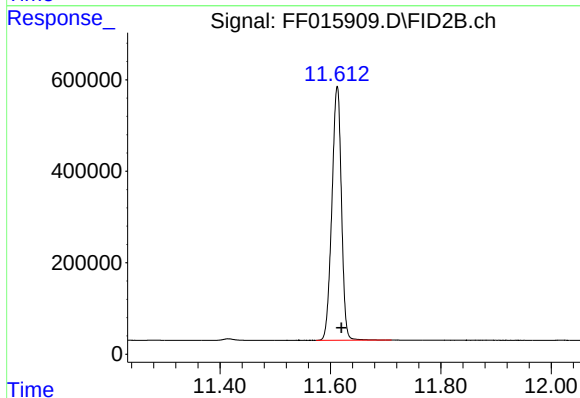
R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6446357
Conc: 51.38 ug/ml



#5 N-HEXADECANE

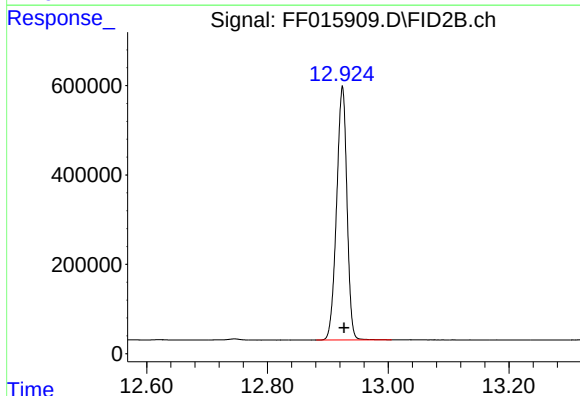
R.T.: 10.168 min
Delta R.T.: -0.015 min
Response: 6478773
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



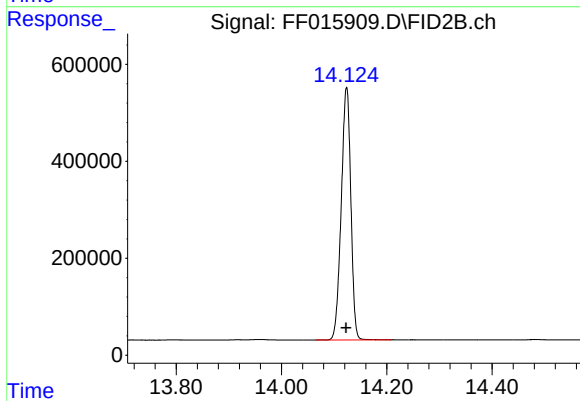
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.008 min
Response: 6647666
Conc: 48.38 ug/ml



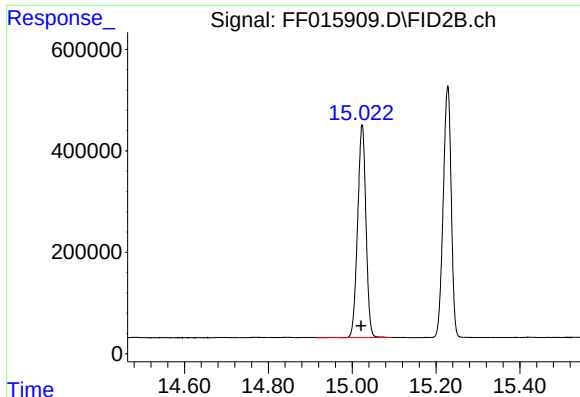
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.002 min
Response: 6765447
Conc: 47.55 ug/ml



#8 N-DOCOSANE

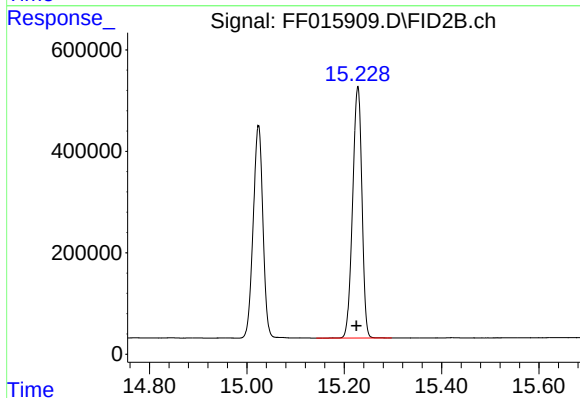
R.T.: 14.124 min
Delta R.T.: 0.001 min
Response: 6579517
Conc: 47.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

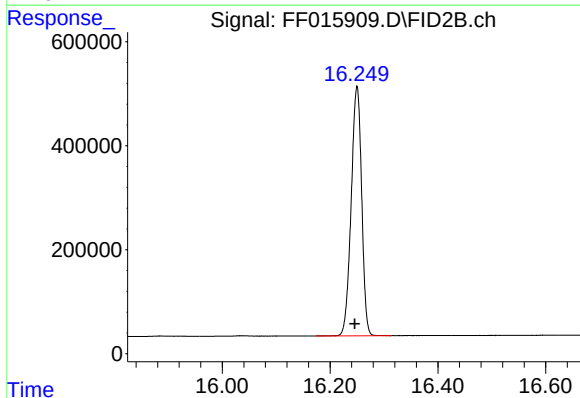
R.T.: 15.024 min
Delta R.T.: 0.003 min
Response: 5794485
Conc: 47.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



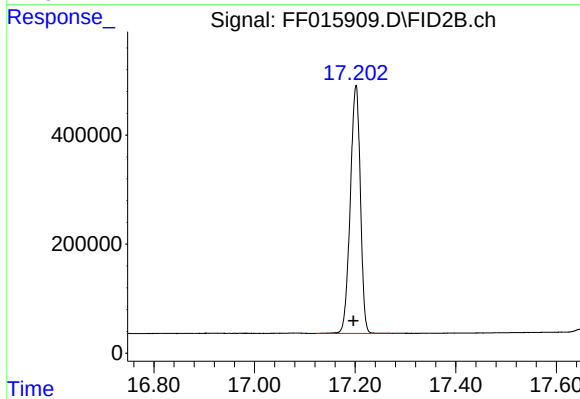
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.003 min
Response: 6556465
Conc: 47.04 ug/ml



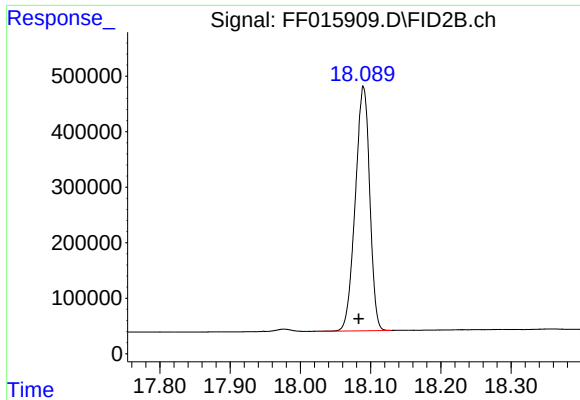
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: 0.004 min
Response: 6457624
Conc: 46.56 ug/ml



#12 N-OCTACOSANE

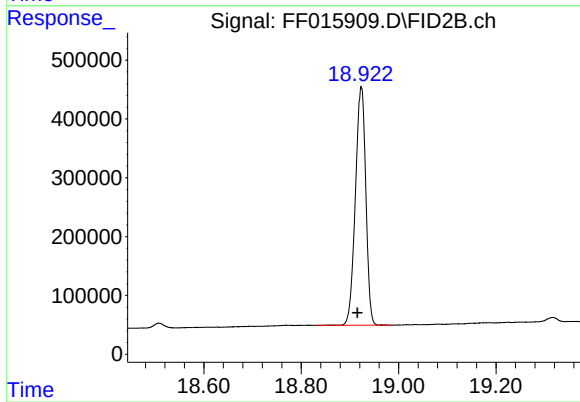
R.T.: 17.202 min
Delta R.T.: 0.005 min
Response: 6314855
Conc: 45.94 ug/ml



#13 N-TRIACONTANE

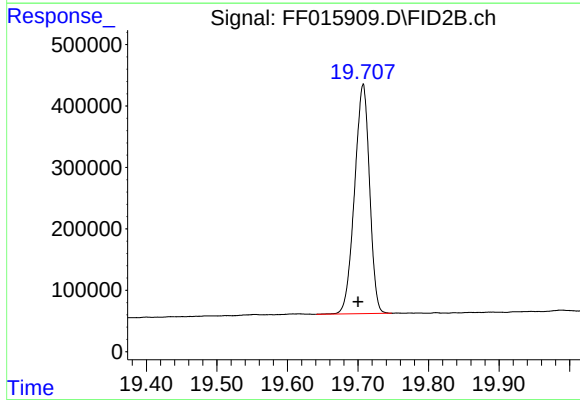
R.T.: 18.090 min
Delta R.T.: 0.007 min
Response: 6290367
Conc: 45.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



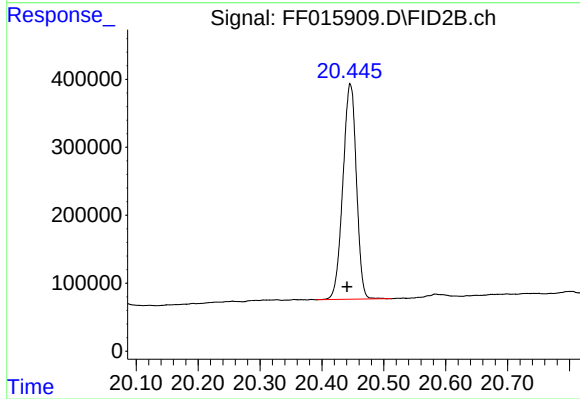
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.008 min
Response: 6021101
Conc: 44.59 ug/ml



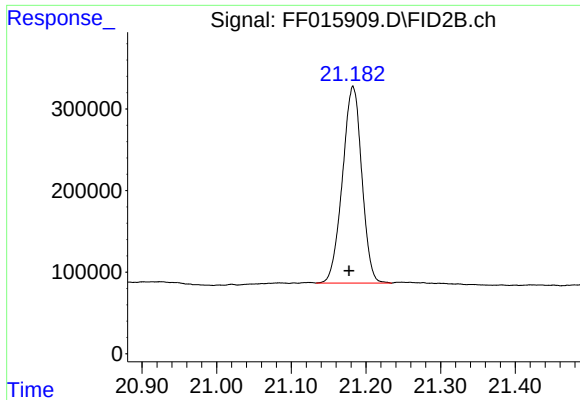
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.007 min
Response: 5514362
Conc: 44.71 ug/ml



#16 N-HEXATRIACONTANE

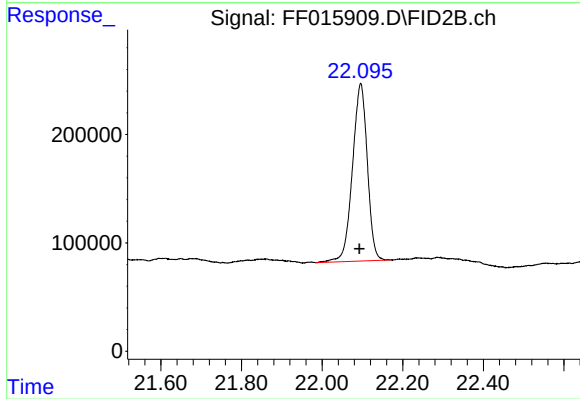
R.T.: 20.446 min
Delta R.T.: 0.005 min
Response: 4810239
Conc: 44.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.005 min
Response: 4338111
Conc: 45.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: 0.004 min
Response: 4191747
Conc: 49.34 ug/ml