

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016002.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 11:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 11 01:36:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.978	5600819	45.698 ug/ml
Target Compounds			
1) N-OCTANE	1.950	5758540	48.974 ug/ml
2) N-DECANE	4.477	5958115	50.708 ug/ml
3) N-DODECANE	6.661	6156190	50.722 ug/ml
4) N-TETRADECANE	8.497	6323539	49.522 ug/ml
5) N-HEXADECANE	10.111	6427747	48.246 ug/ml
6) N-OCTADECANE	11.559	6575702	47.648 ug/ml
7) N-EICOSANE	12.874	6630212	46.931 ug/ml
8) N-DOCOSANE	14.076	6384507	46.478 ug/ml
10) N-TETRACOSANE	15.182	6284637	45.716 ug/ml
11) N-HEXACOSANE	16.206	6150037	45.265 ug/ml
12) N-OCTACOSANE	17.159	6015389	44.616 ug/ml
13) N-TRIACONTANE	18.048	6044276	44.297 ug/ml
14) N-DOTRIACONTANE	18.883	5811965	43.394 ug/ml
15) N-TETRATRIACONTANE	19.668	5271193	43.468 ug/ml
16) N-HEXATRIACONTANE	20.409	4528744	42.409 ug/ml
17) N-OCTATRIACONTANE	21.144	4011742	41.803 ug/ml
18) N-TETRACONTANE	22.053	3758756	42.737 ug/ml

(f)=RT Delta > 1/2 Window

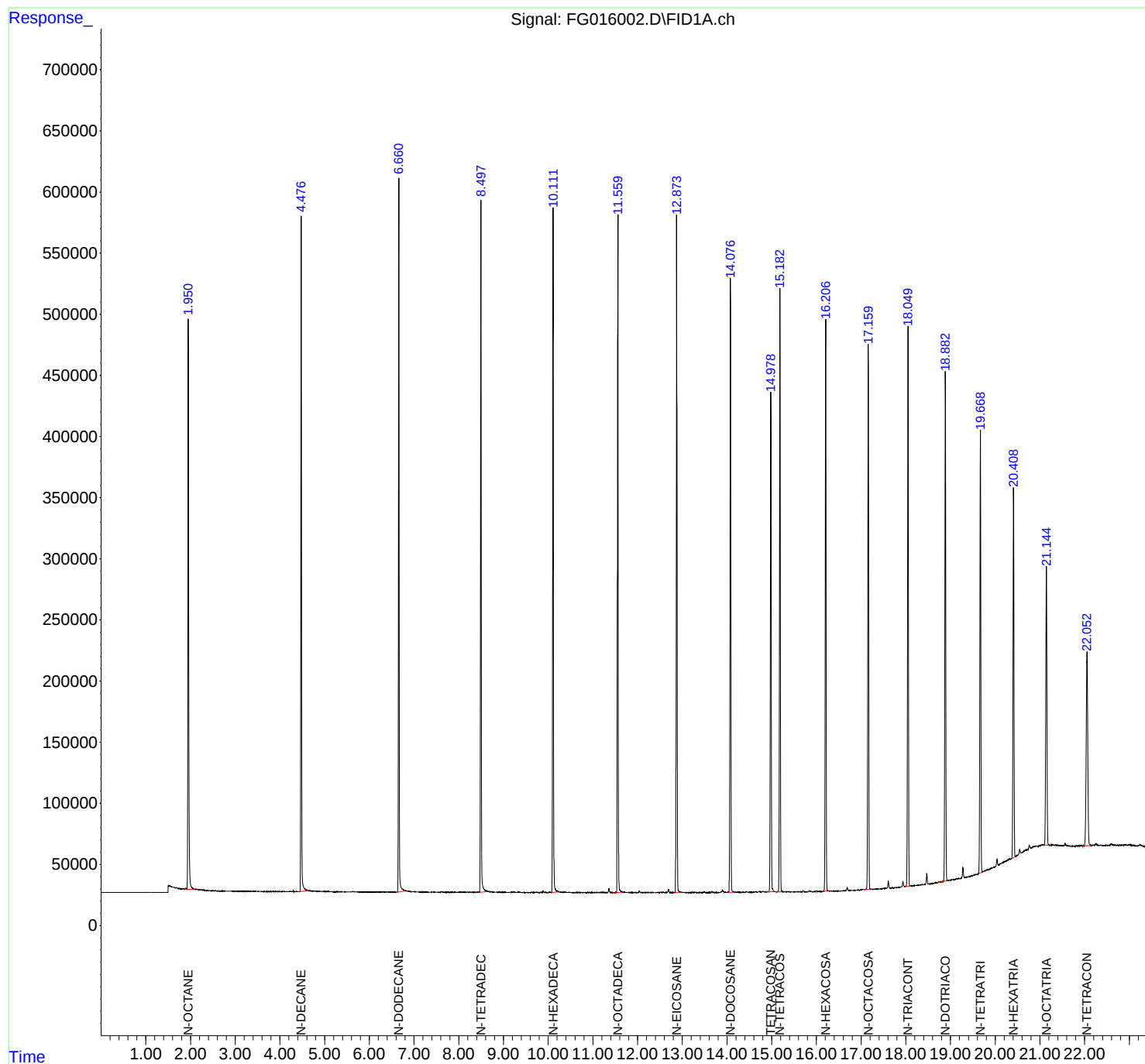
(m)=manual int.

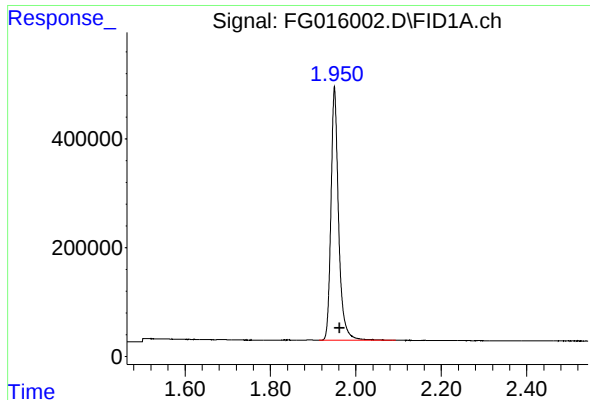
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
Data File : FG016002.D
Signal(s) : FID1A.ch
Acq On : 10 Jun 2025 11:01
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 11 01:36:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

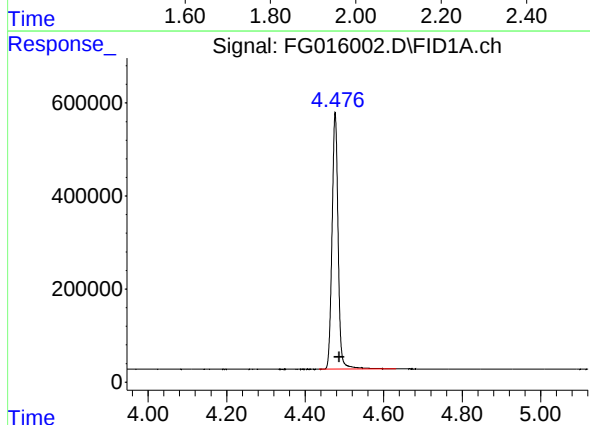




#1 N-OCTANE

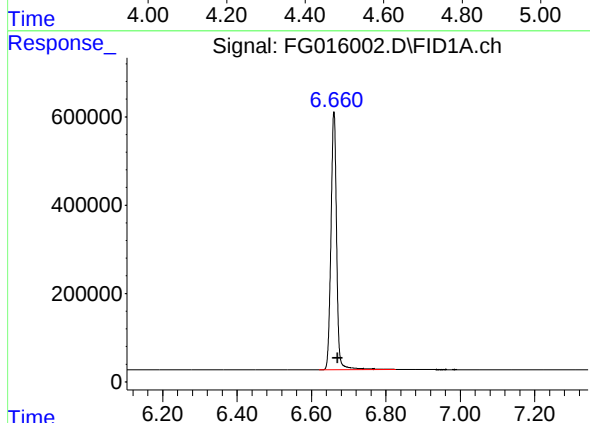
R.T.: 1.950 min
Delta R.T.: -0.012 min
Response: 5758540
Conc: 48.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



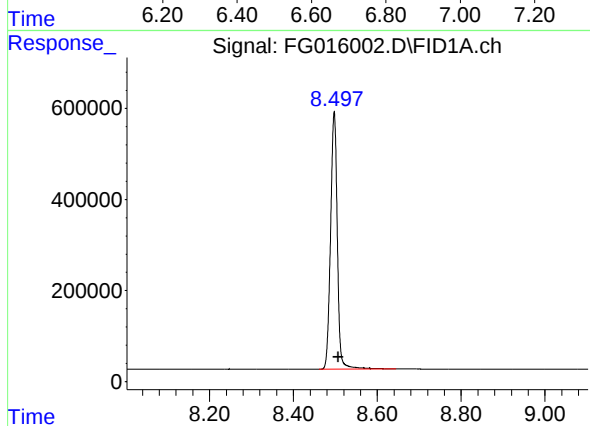
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.011 min
Response: 5958115
Conc: 50.71 ug/ml



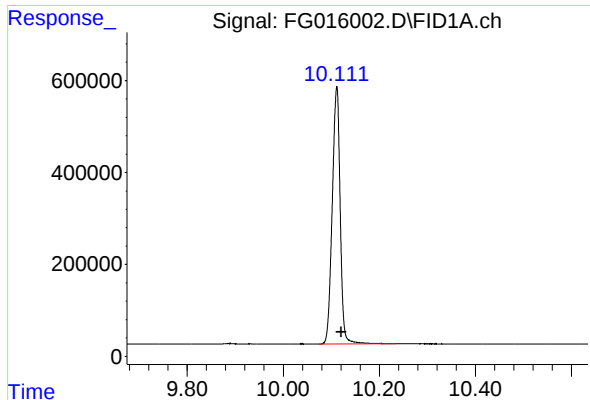
#3 N-DODECANE

R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 6156190
Conc: 50.72 ug/ml



#4 N-TETRADECANE

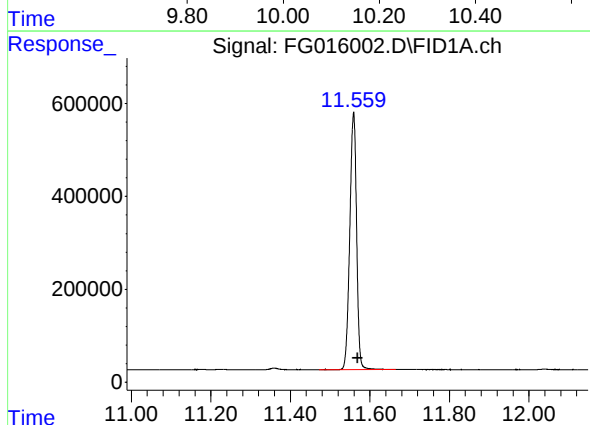
R.T.: 8.497 min
Delta R.T.: -0.010 min
Response: 6323539
Conc: 49.52 ug/ml



#5 N-HEXADECANE

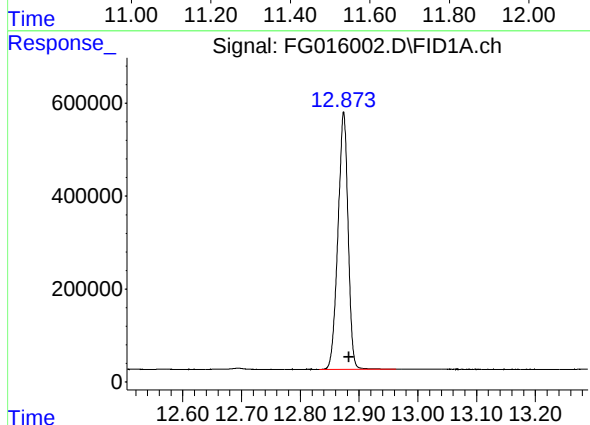
R.T.: 10.111 min
Delta R.T.: -0.009 min
Response: 6427747
Conc: 48.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



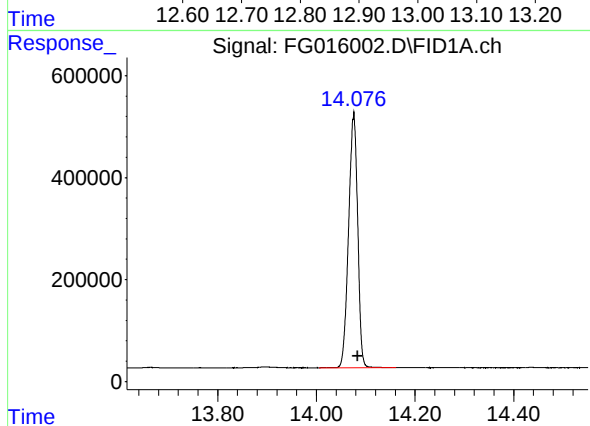
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.009 min
Response: 6575702
Conc: 47.65 ug/ml



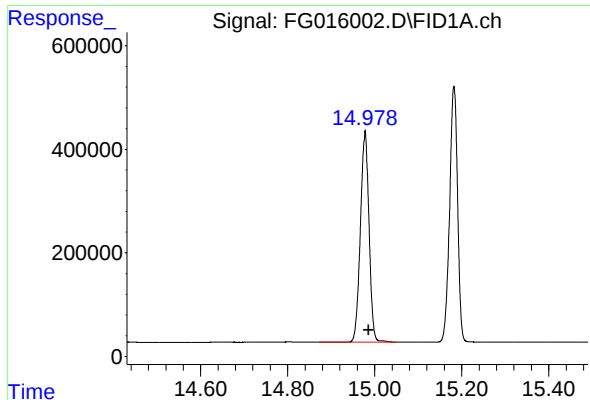
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.009 min
Response: 6630212
Conc: 46.93 ug/ml



#8 N-DOCOSANE

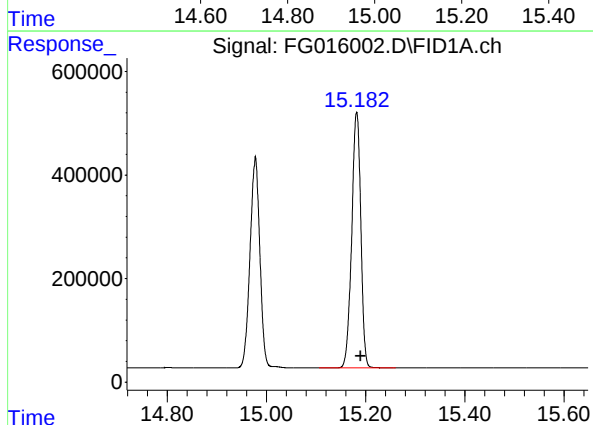
R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 6384507
Conc: 46.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

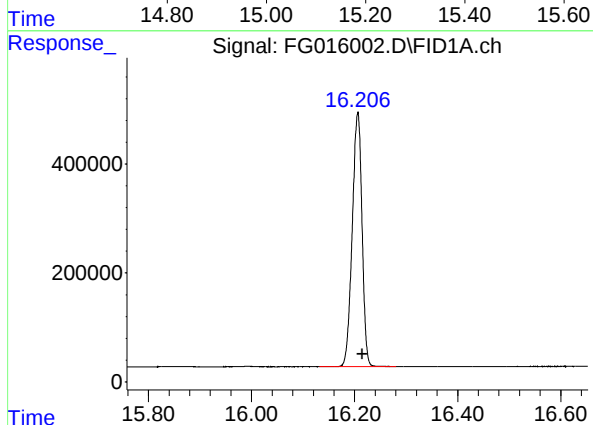
R.T.: 14.978 min
Delta R.T.: -0.008 min
Response: 5600819
Conc: 45.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



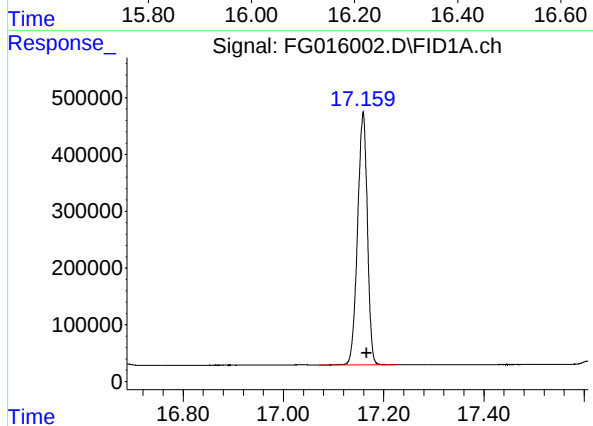
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.008 min
Response: 6284637
Conc: 45.72 ug/ml



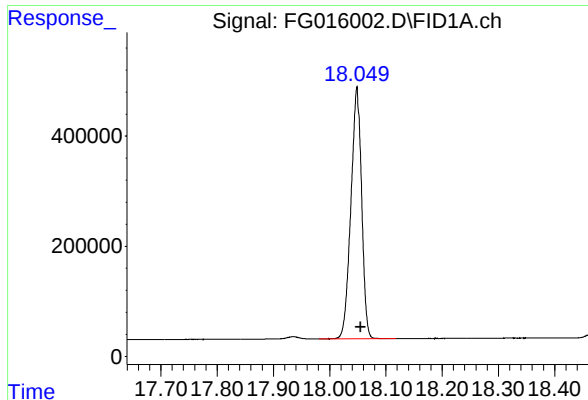
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.008 min
Response: 6150037
Conc: 45.26 ug/ml



#12 N-OCTACOSANE

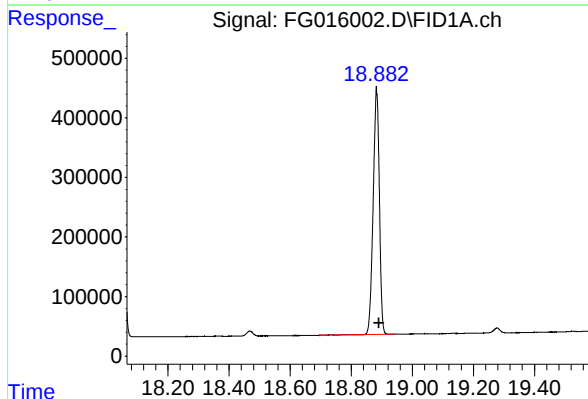
R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 6015389
Conc: 44.62 ug/ml



#13 N-TRIACONTANE

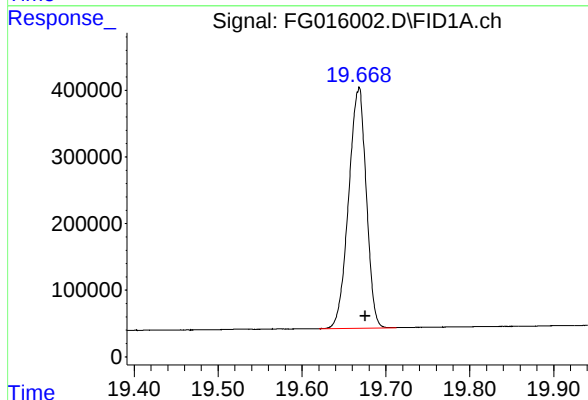
R.T.: 18.048 min
Delta R.T.: -0.007 min
Response: 6044276
Conc: 44.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



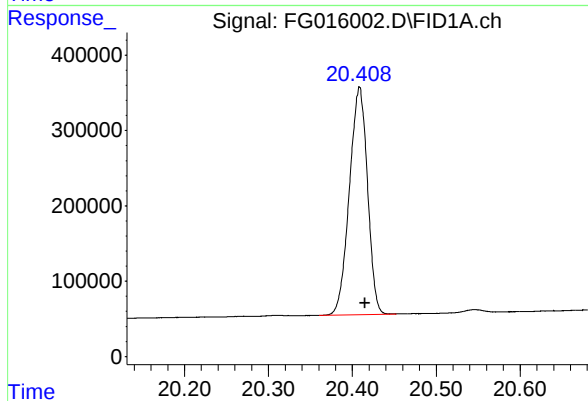
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.008 min
Response: 5811965
Conc: 43.39 ug/ml



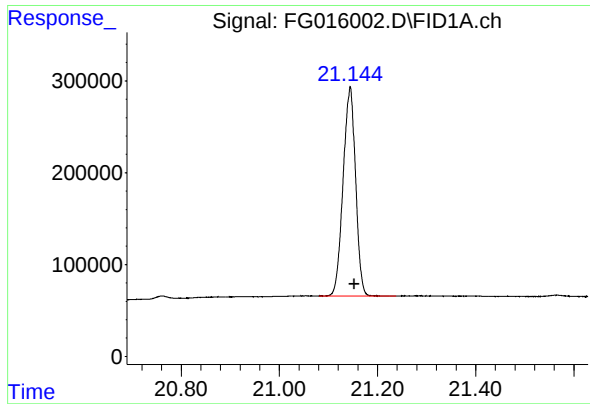
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: -0.008 min
Response: 5271193
Conc: 43.47 ug/ml



#16 N-HEXATRIACONTANE

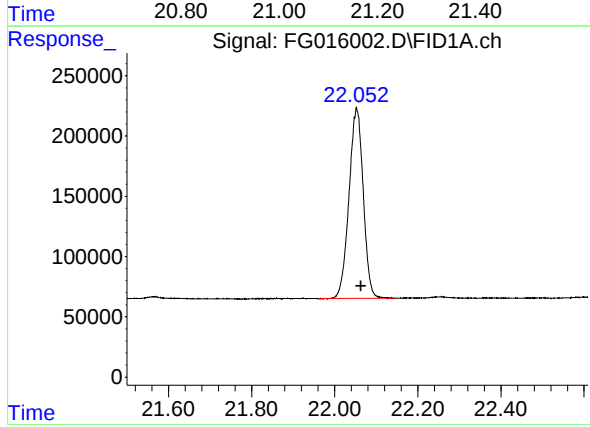
R.T.: 20.409 min
Delta R.T.: -0.006 min
Response: 4528744
Conc: 42.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: -0.008 min
Response: 4011742
Conc: 41.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: -0.011 min
Response: 3758756
Conc: 42.74 ug/ml