

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
 Data File : FG004156.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 10:14
 Operator : AJ\SJ
 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: Mar 13 13:35:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.438	5498734	43.738 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6768472	51.498 ug/ml
2) N-DECANE	4.167	6967314	52.112 ug/ml
3) N-DODECANE	6.191	7033510	51.882 ug/ml
4) N-TETRADECANE	7.986	7050268	50.560 ug/ml
5) N-HEXADECANE	9.587	6995813	49.156 ug/ml
6) N-OCTADECANE	11.028	6876360	47.927 ug/ml
7) N-EICOSANE	12.339	6660741	46.626 ug/ml
8) N-DOCOSANE	13.538	6442409	45.388 ug/ml
10) N-TETRACOSANE	14.643	6233929	44.203 ug/ml
11) N-HEXACOSANE	15.663	6092026	43.742 ug/ml
12) N-OCTACOSANE	16.614	5956300	43.505 ug/ml
13) N-TRIACONTANE	17.503	5852611	43.824 ug/ml
14) N-DOTRIACONTANE	18.337	5726911	45.261 ug/ml
15) N-TETRATRIACONTANE	19.122	5691794	48.031 ug/ml
16) N-HEXATRIACONTANE	19.864	5702122	51.507 ug/ml
17) N-OCTATRIACONTANE	20.578	5265211	52.159 ug/ml
18) N-TETRACONTANE	21.416	5491143	51.772 ug/ml

(f)=RT Delta > 1/2 Window

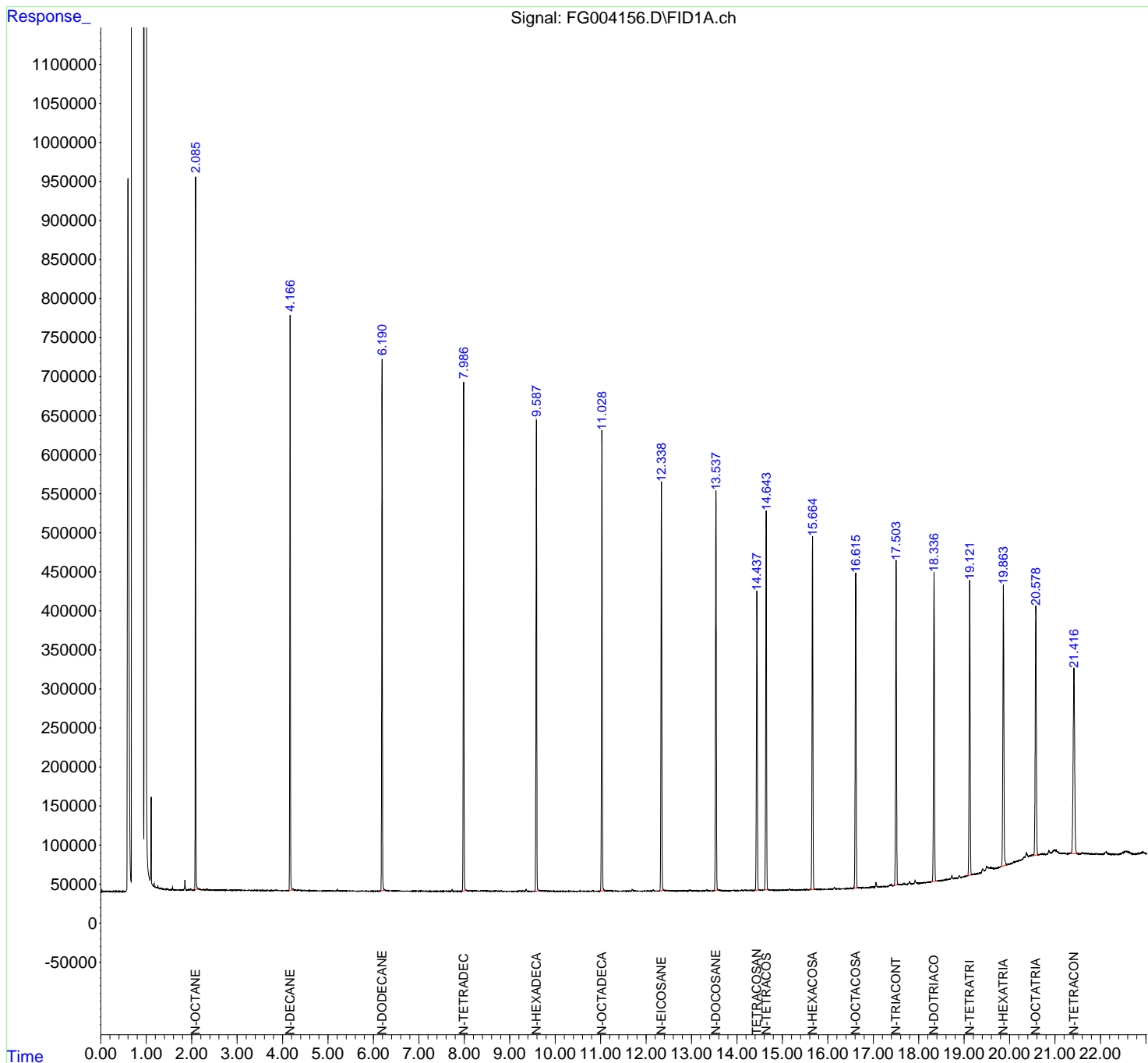
(m)=manual int.

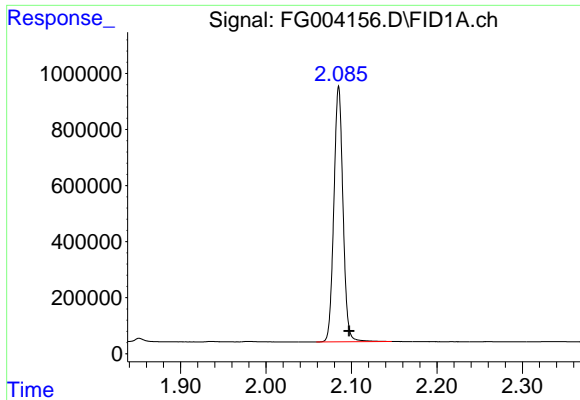
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Instrument :
 FID_G
 ClientSampled :
 50 PPM TRPH STD

Integration File: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
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 Response via : Initial Calibration
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

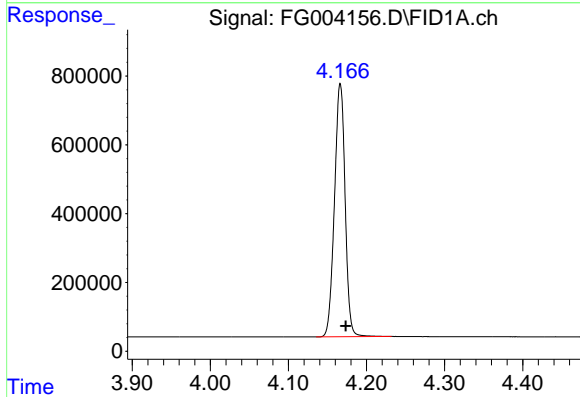




#1 N-OCTANE

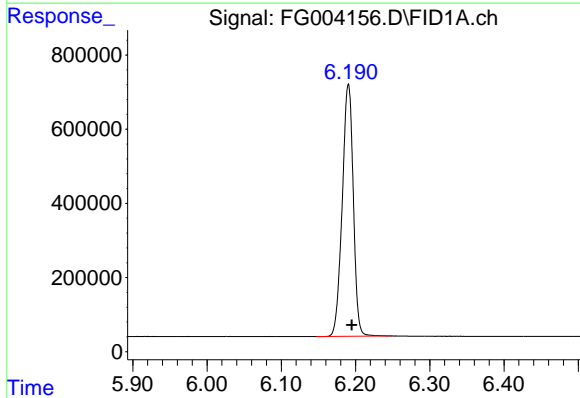
R.T.: 2.085 min
 Delta R.T.: -0.012 min
 Response: 6768472
 Conc: 51.50 ug/ml

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD



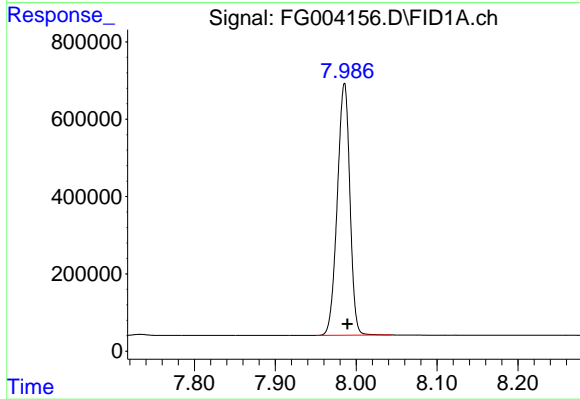
#2 N-DECANE

R.T.: 4.167 min
 Delta R.T.: -0.007 min
 Response: 6967314
 Conc: 52.11 ug/ml



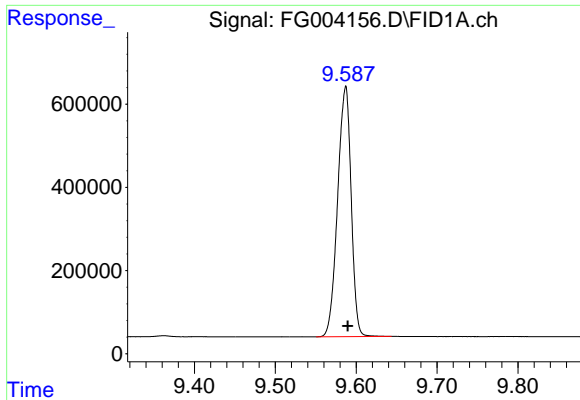
#3 N-DODECANE

R.T.: 6.191 min
 Delta R.T.: -0.005 min
 Response: 7033510
 Conc: 51.88 ug/ml



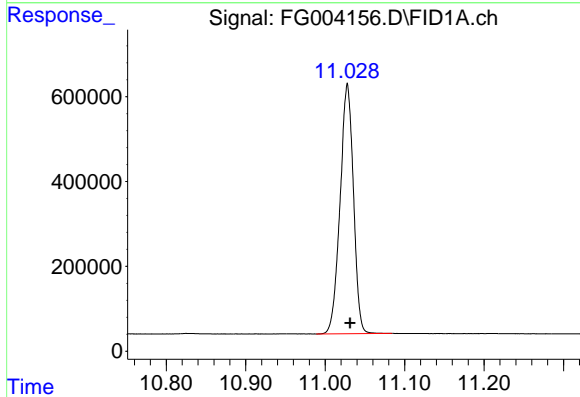
#4 N-TETRADECANE

R.T.: 7.986 min
 Delta R.T.: -0.004 min
 Response: 7050268
 Conc: 50.56 ug/ml

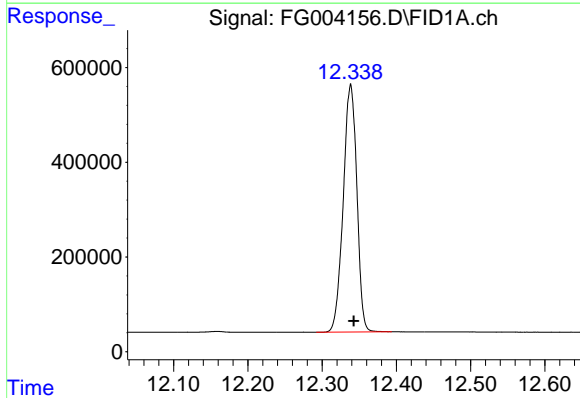


#5 N-HEXADECANE
 R.T.: 9.587 min
 Delta R.T.: -0.003 min
 Response: 6995813
 Conc: 49.16 ug/ml

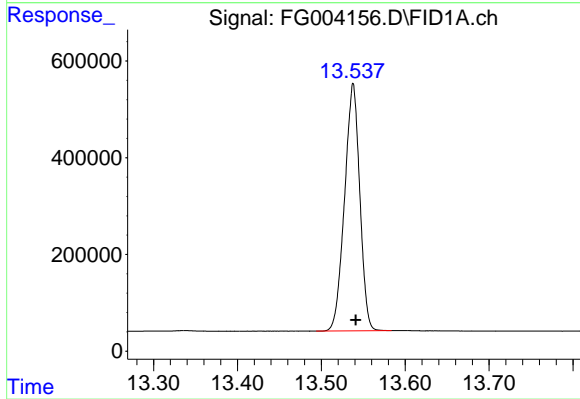
Instrument :
 FID_G
ClientSampleId :
 50 PPM TRPH STD



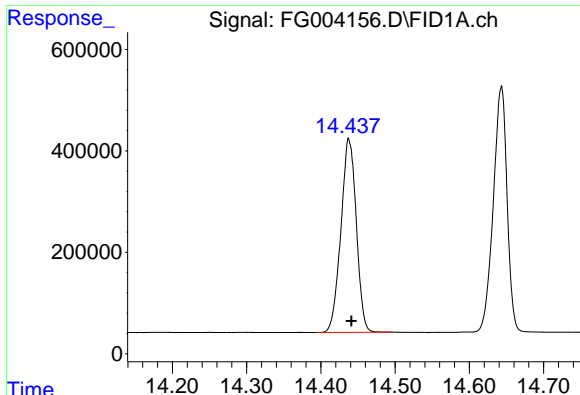
#6 N-OCTADECANE
 R.T.: 11.028 min
 Delta R.T.: -0.003 min
 Response: 6876360
 Conc: 47.93 ug/ml



#7 N-EICOSANE
 R.T.: 12.339 min
 Delta R.T.: -0.004 min
 Response: 6660741
 Conc: 46.63 ug/ml



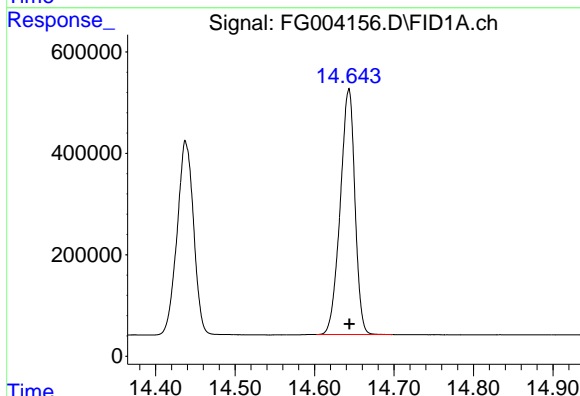
#8 N-DOCOSANE
 R.T.: 13.538 min
 Delta R.T.: -0.003 min
 Response: 6442409
 Conc: 45.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

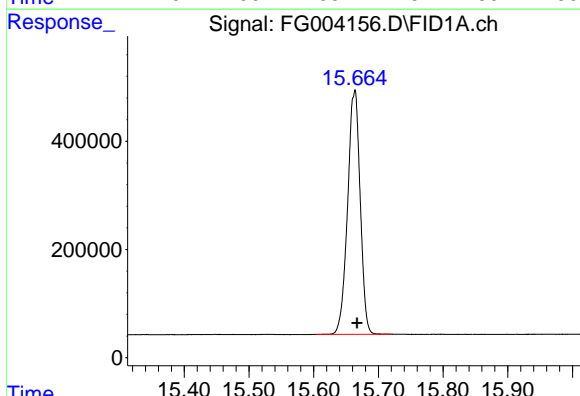
R.T.: 14.438 min
 Delta R.T.: -0.004 min
 Response: 5498734
 Conc: 43.74 ug/ml

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD



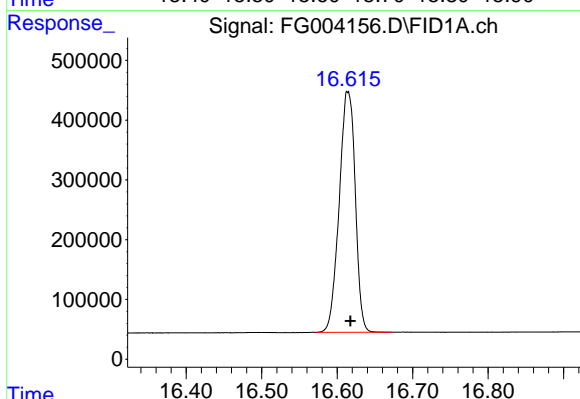
#10 N-TETRACOSANE

R.T.: 14.643 min
 Delta R.T.: 0.000 min
 Response: 6233929
 Conc: 44.20 ug/ml



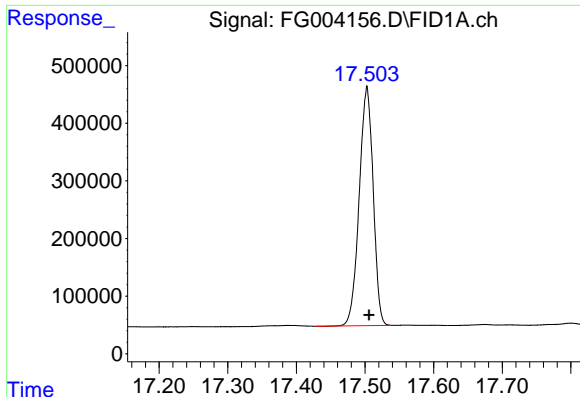
#11 N-HEXACOSANE

R.T.: 15.663 min
 Delta R.T.: -0.004 min
 Response: 6092026
 Conc: 43.74 ug/ml



#12 N-OCTACOSANE

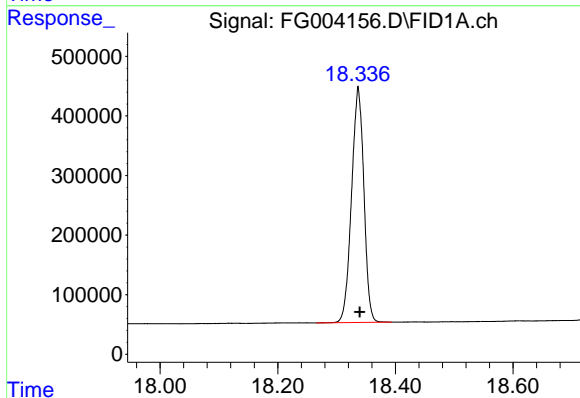
R.T.: 16.614 min
 Delta R.T.: -0.003 min
 Response: 5956300
 Conc: 43.51 ug/ml



#13 N-TRIACONTANE

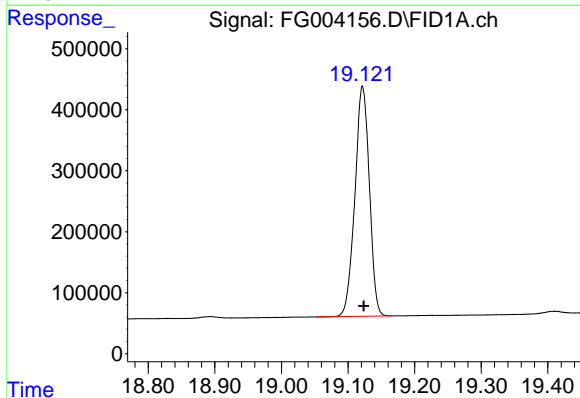
R.T.: 17.503 min
 Delta R.T.: -0.003 min
 Response: 5852611
 Conc: 43.82 ug/ml

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD



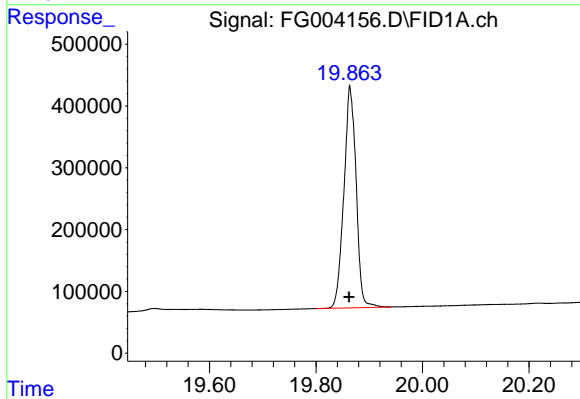
#14 N-DOTRIACONTANE

R.T.: 18.337 min
 Delta R.T.: -0.002 min
 Response: 5726911
 Conc: 45.26 ug/ml



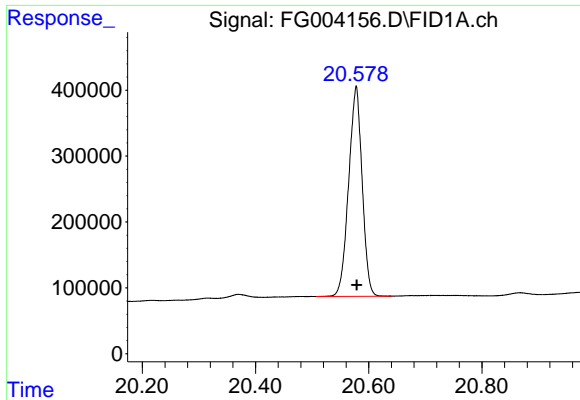
#15 N-TETRATRIACONTANE

R.T.: 19.122 min
 Delta R.T.: -0.002 min
 Response: 5691794
 Conc: 48.03 ug/ml



#16 N-HEXATRIACONTANE

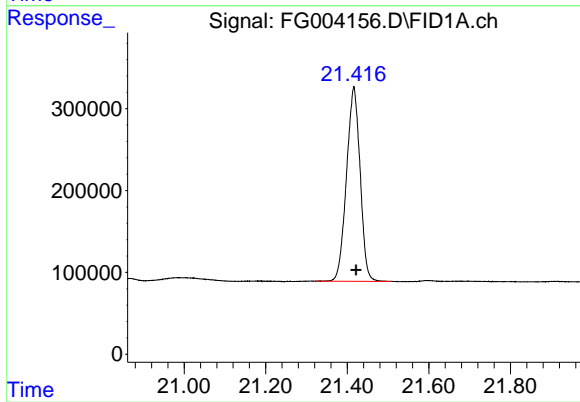
R.T.: 19.864 min
 Delta R.T.: 0.002 min
 Response: 5702122
 Conc: 51.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: 0.000 min
Response: 5265211
Conc: 52.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.416 min
Delta R.T.: -0.006 min
Response: 5491143
Conc: 51.77 ug/ml