

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061125\
 Data File : FG016060.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 20:08
 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 12 02:16:52 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...	14.969	5901175	48.149 ug/ml
Target Compounds			
1) N-OCTANE	1.948	6023671	51.229 ug/ml
2) N-DECANE	4.471	6342711	53.981 ug/ml
3) N-DODECANE	6.655	6629984	54.625 ug/ml
4) N-TETRADECANE	8.491	6811492	53.344 ug/ml
5) N-HEXADECANE	10.104	6879830	51.639 ug/ml
6) N-OCTADECANE	11.552	6993089	50.672 ug/ml
7) N-EICOSANE	12.866	7025783	49.731 ug/ml
8) N-DOCOSANE	14.067	6764895	49.247 ug/ml
10) N-TETRACOSANE	15.174	6684071	48.622 ug/ml
11) N-HEXACOSANE	16.198	6563280	48.306 ug/ml
12) N-OCTACOSANE	17.150	6458105	47.900 ug/ml
13) N-TRIACONTANE	18.039	6544650	47.964 ug/ml
14) N-DOTRIACONTANE	18.873	6317971	47.172 ug/ml
15) N-TETRATRIACONTANE	19.658	5670690	46.763 ug/ml
16) N-HEXATRIACONTANE	20.399	4804013	44.987 ug/ml
17) N-OCTATRIACONTANE	21.132	4210647	43.876 ug/ml
18) N-TETRACONTANE	22.039	3833867	43.591 ug/ml

(f)=RT Delta > 1/2 Window

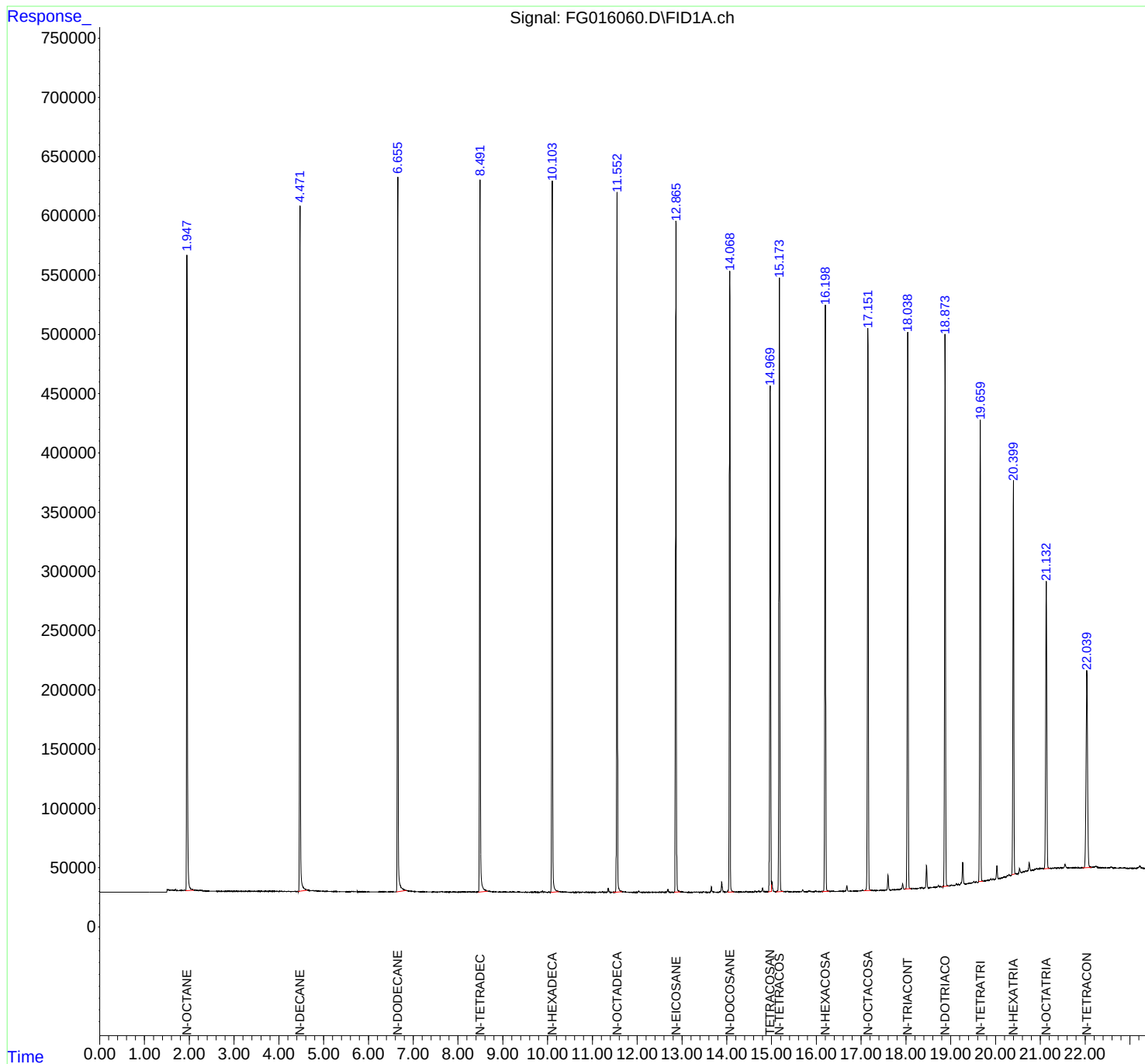
(m)=manual int.

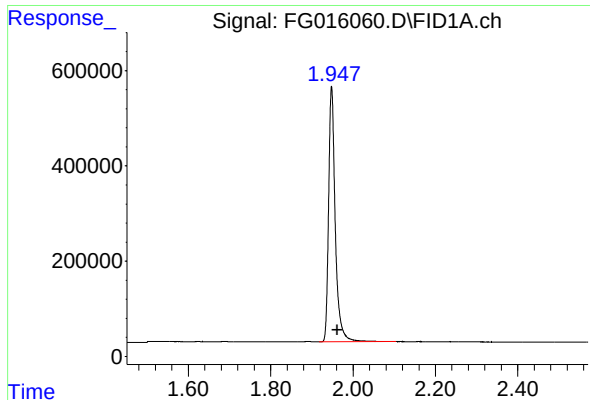
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061125\
Data File : FG016060.D
Signal(s) : FID1A.ch
Acq On : 11 Jun 2025 20:08
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 12 02:16:52 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

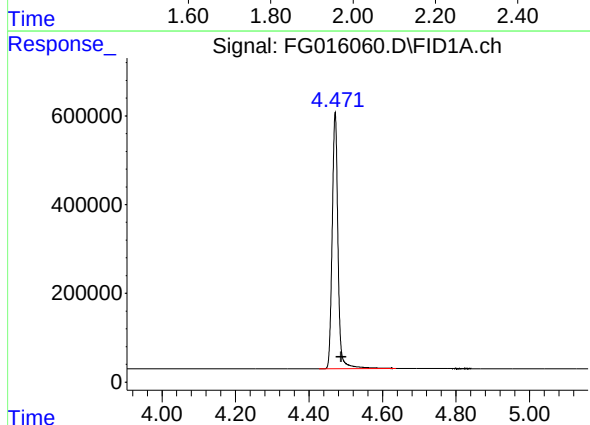




#1 N-OCTANE

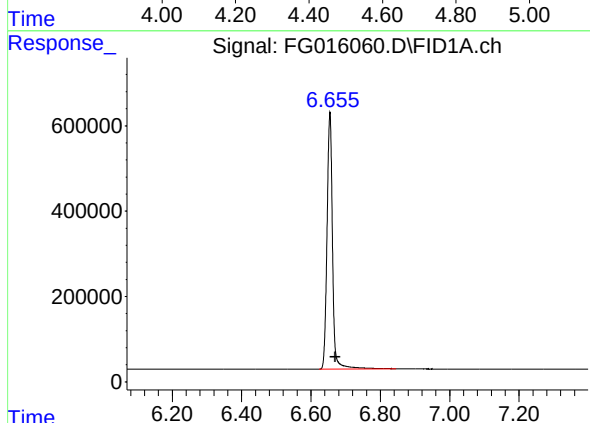
R.T.: 1.948 min
Delta R.T.: -0.014 min
Response: 6023671
Conc: 51.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



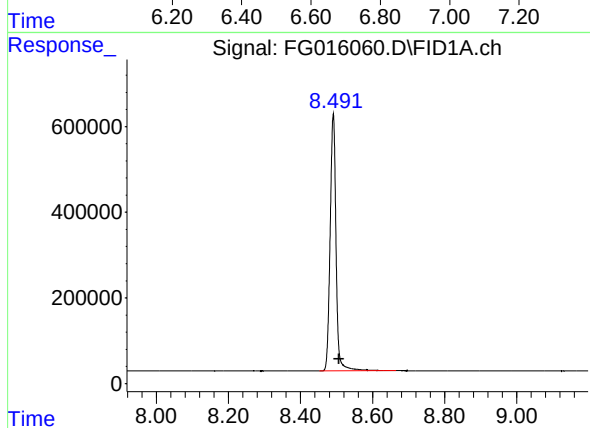
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.016 min
Response: 6342711
Conc: 53.98 ug/ml



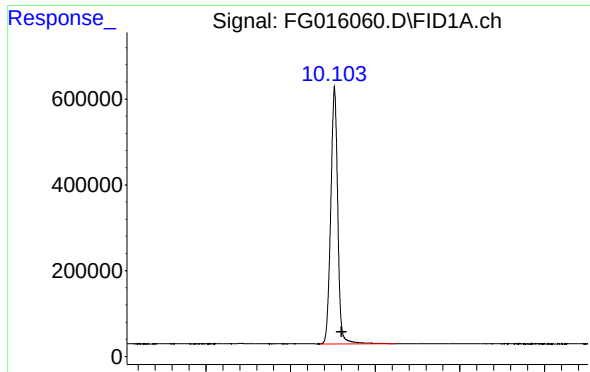
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: -0.016 min
Response: 6629984
Conc: 54.63 ug/ml



#4 N-TETRADECANE

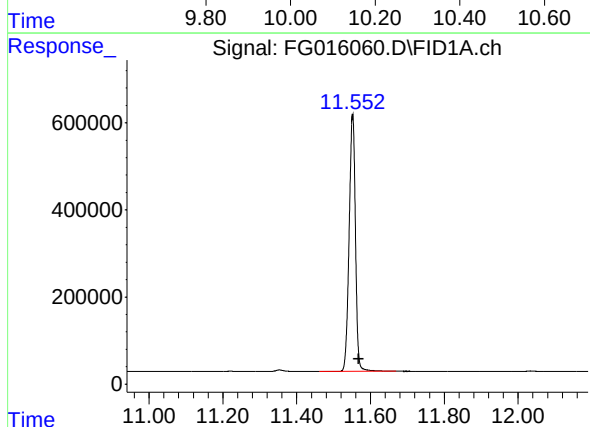
R.T.: 8.491 min
Delta R.T.: -0.016 min
Response: 6811492
Conc: 53.34 ug/ml



#5 N-HEXADECANE

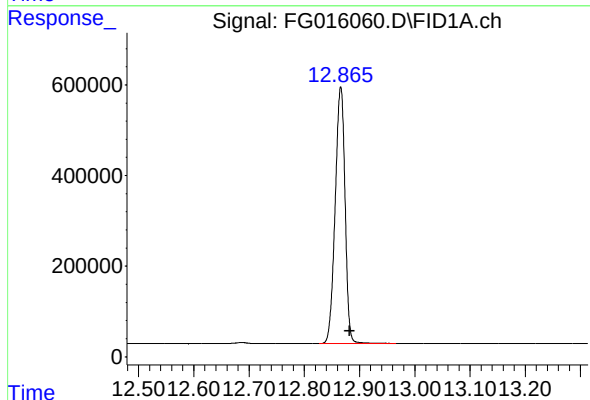
R.T.: 10.104 min
Delta R.T.: -0.016 min
Response: 6879830
Conc: 51.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



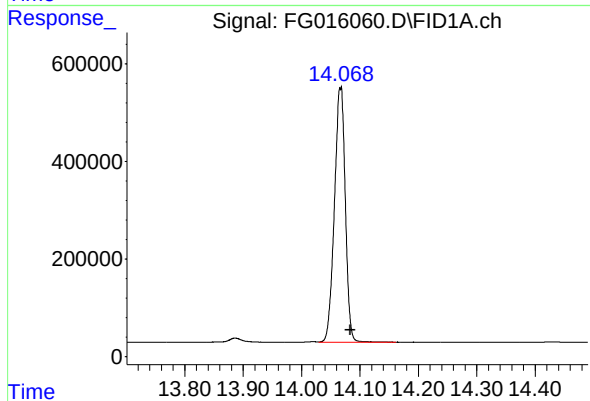
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.017 min
Response: 6993089
Conc: 50.67 ug/ml



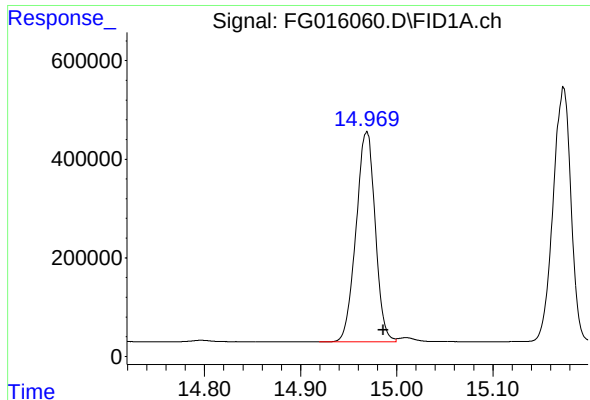
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.017 min
Response: 7025783
Conc: 49.73 ug/ml



#8 N-DOCOSANE

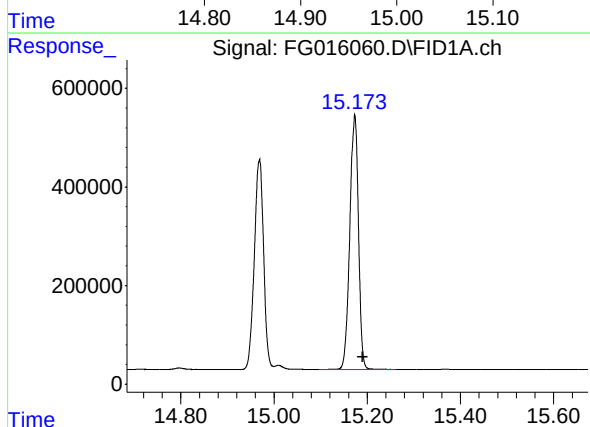
R.T.: 14.067 min
Delta R.T.: -0.017 min
Response: 6764895
Conc: 49.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

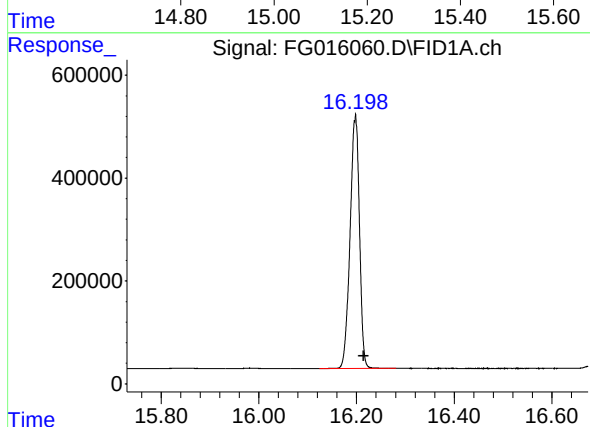
R.T.: 14.969 min
Delta R.T.: -0.017 min
Response: 5901175
Conc: 48.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



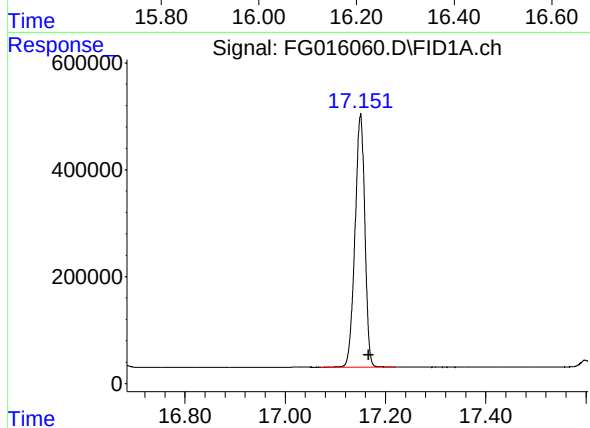
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: -0.017 min
Response: 6684071
Conc: 48.62 ug/ml



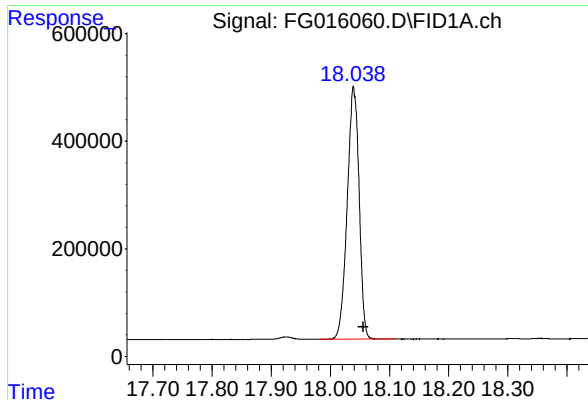
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: -0.017 min
Response: 6563280
Conc: 48.31 ug/ml



#12 N-OCTACOSANE

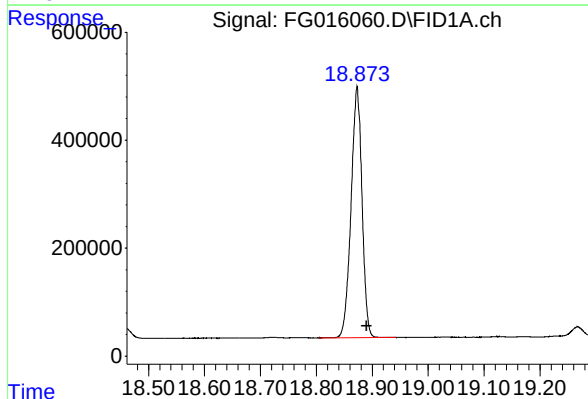
R.T.: 17.150 min
Delta R.T.: -0.016 min
Response: 6458105
Conc: 47.90 ug/ml



#13 N-TRIACONTANE

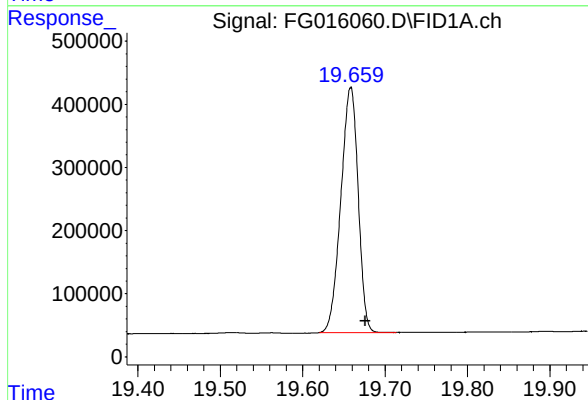
R.T.: 18.039 min
Delta R.T.: -0.016 min
Response: 6544650
Conc: 47.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



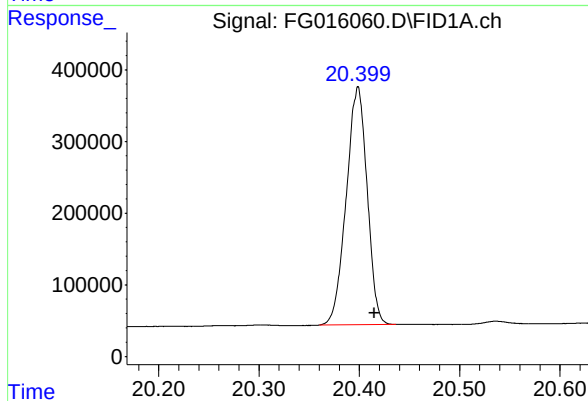
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.017 min
Response: 6317971
Conc: 47.17 ug/ml



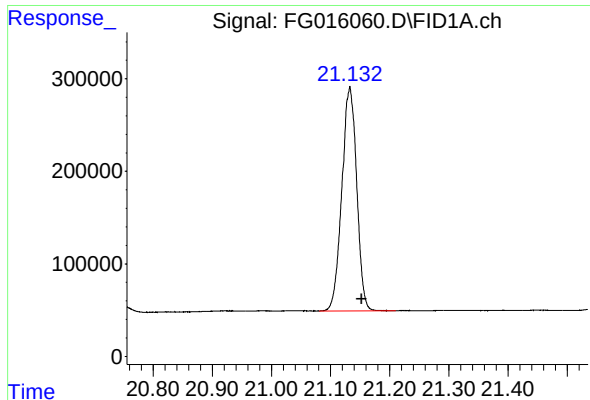
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.017 min
Response: 5670690
Conc: 46.76 ug/ml



#16 N-HEXATRIACONTANE

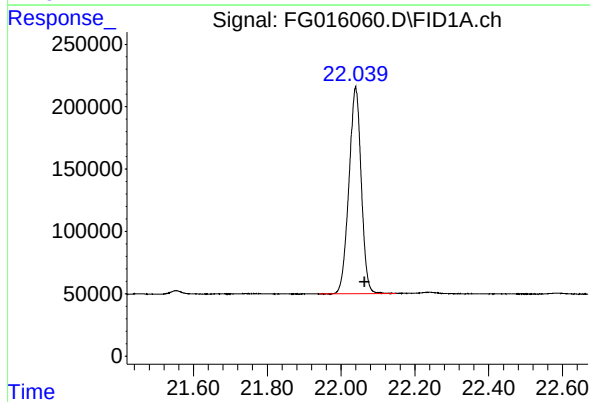
R.T.: 20.399 min
Delta R.T.: -0.016 min
Response: 4804013
Conc: 44.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.020 min
Response: 4210647
Conc: 43.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.039 min
Delta R.T.: -0.024 min
Response: 3833867
Conc: 43.59 ug/ml