

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062423\
 Data File : FG012293.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 16:38
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:41:53 2023
 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...	14.987	1279797	9.576 ug/ml
Target Compounds			
1) N-OCTANE	2.022	1425077	10.163 ug/ml
2) N-DECANE	4.528	1496730	9.827 ug/ml
3) N-DODECANE	6.696	1512651	9.620 ug/ml
4) N-TETRADECANE	8.525	1468493	9.406 ug/ml
5) N-HEXADECANE	10.133	1558845	9.657 ug/ml
6) N-OCTADECANE	11.577	1565011	9.666 ug/ml
7) N-EICOSANE	12.887	1544314	9.643 ug/ml
8) N-DOCOSANE	14.087	1469372	9.609 ug/ml
10) N-TETRACOSANE	15.191	1563757	10.060 ug/ml
11) N-HEXACOSANE	16.214	1388940	9.638 ug/ml
12) N-OCTACOSANE	17.165	1374077	9.734 ug/ml
13) N-TRIACONTANE	18.054	1397509	9.936 ug/ml
14) N-DOTRIACONTANE	18.887	1393922	10.103 ug/ml
15) N-TETRATRIACONTANE	19.671	1345094	10.059 ug/ml
16) N-HEXATRIACONTANE	20.412	1301370	9.775 ug/ml
17) N-OCTATRIACONTANE	21.149	1373968	9.905 ug/ml
18) N-TETRACONTANE	22.057	1439867	9.979 ug/ml

(f)=RT Delta > 1/2 Window

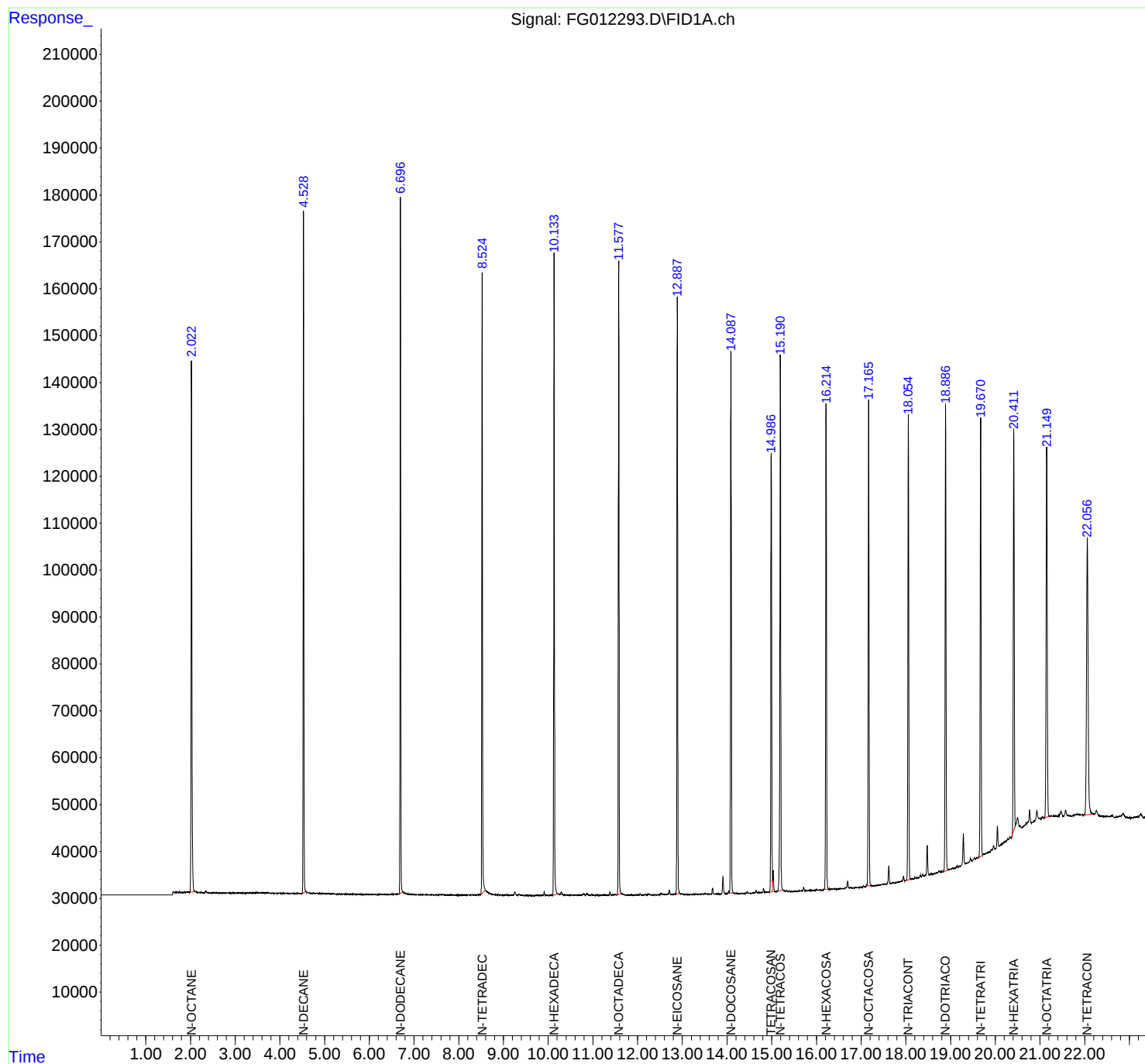
(m)=manual int.

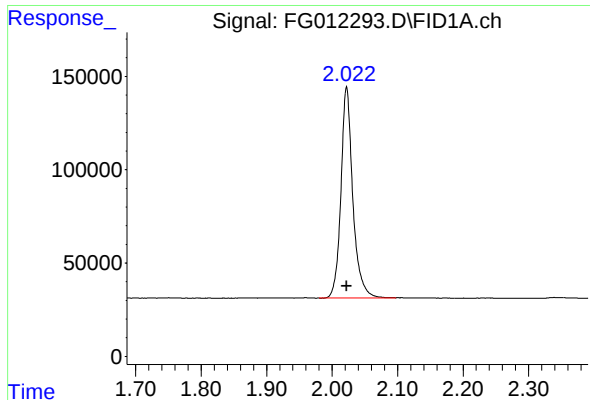
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

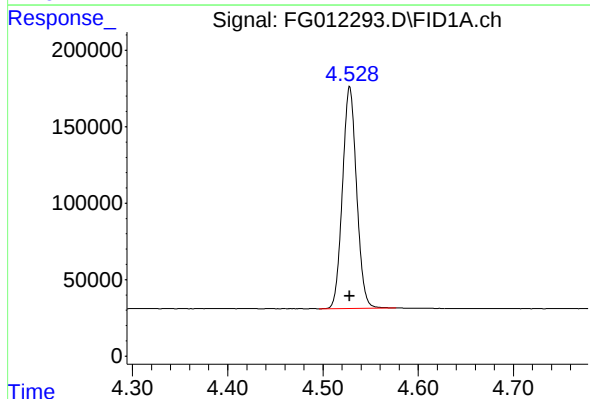




#1 N-OCTANE

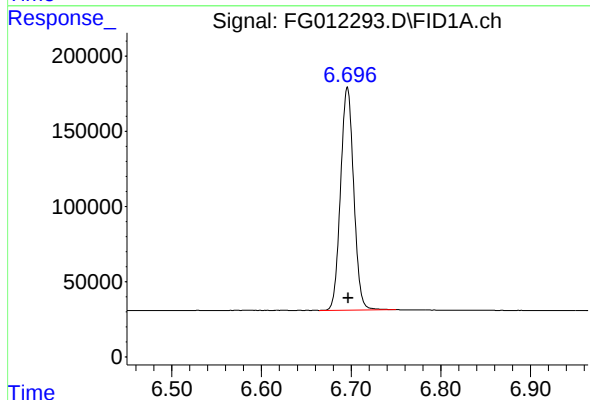
R.T.: 2.022 min
Delta R.T.: 0.000 min
Response: 1425077
Conc: 10.16 ug/ml

Instrument :
FID_G
ClientSampleId :



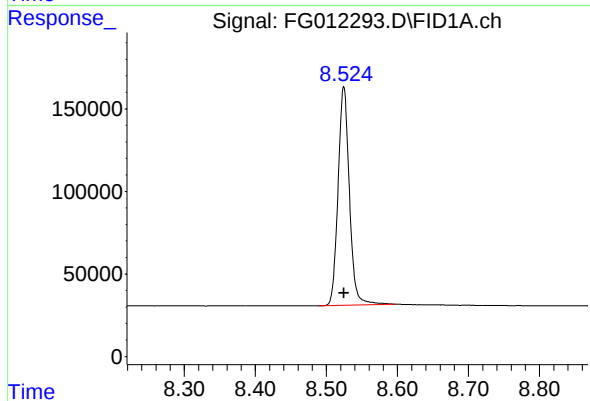
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1496730
Conc: 9.83 ug/ml



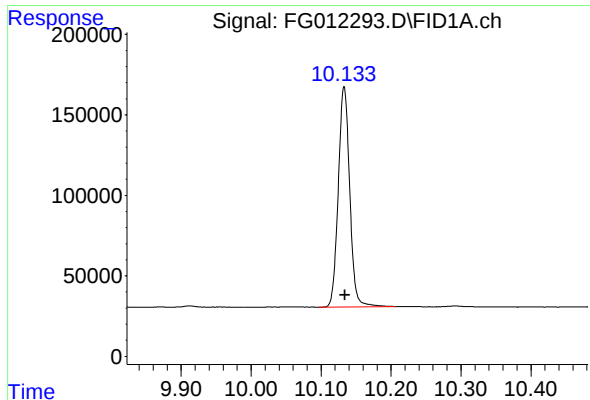
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1512651
Conc: 9.62 ug/ml



#4 N-TETRADECANE

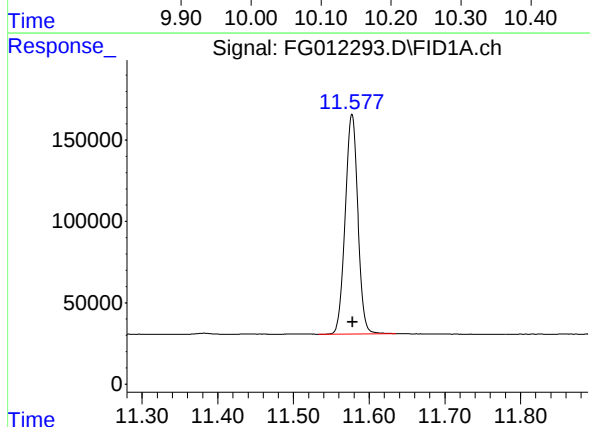
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1468493
Conc: 9.41 ug/ml



#5 N-HEXADECANE

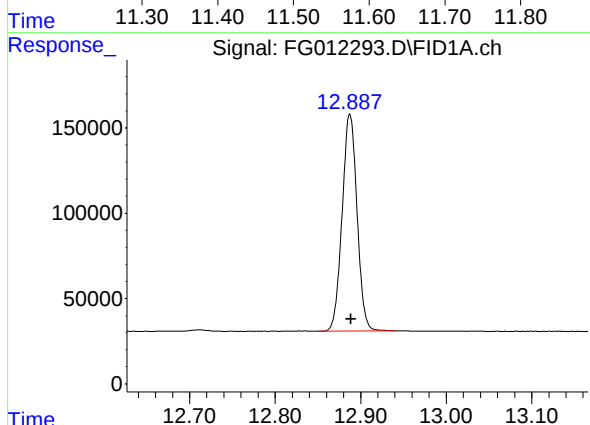
R.T.: 10.133 min
Delta R.T.: -0.001 min
Response: 1558845
Conc: 9.66 ug/ml

Instrument :
FID_G
ClientSampleId :



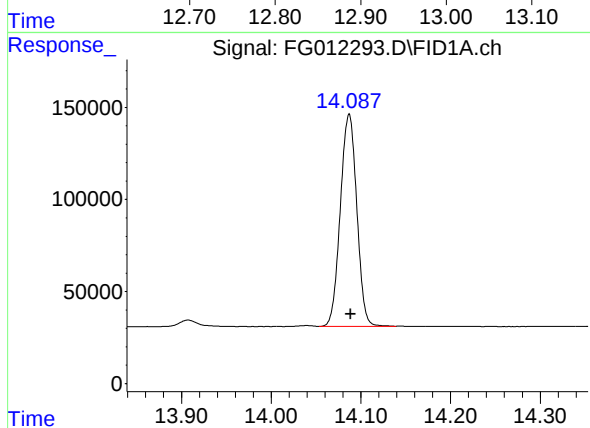
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 1565011
Conc: 9.67 ug/ml



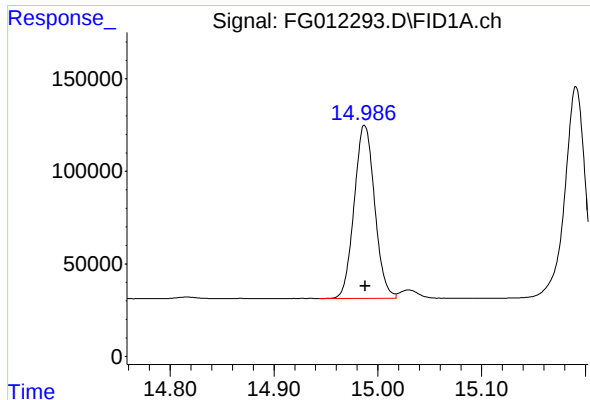
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 1544314
Conc: 9.64 ug/ml



#8 N-DOCOSANE

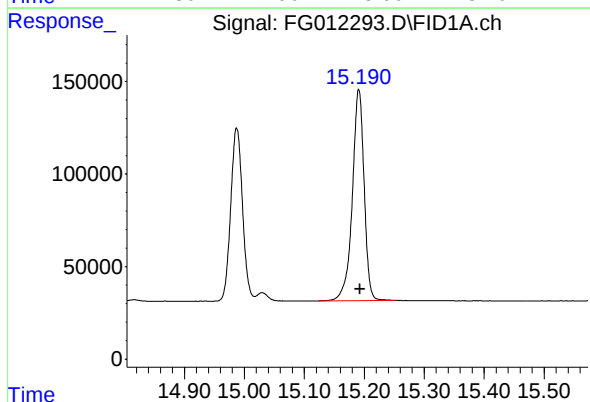
R.T.: 14.087 min
Delta R.T.: -0.002 min
Response: 1469372
Conc: 9.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

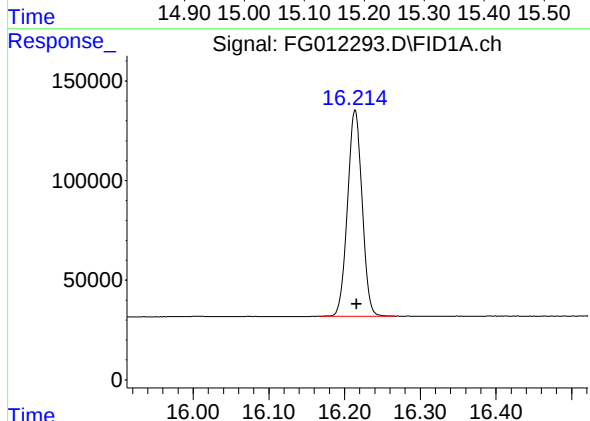
R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 1279797
Conc: 9.58 ug/ml

Instrument :
FID_G
ClientSampleId :



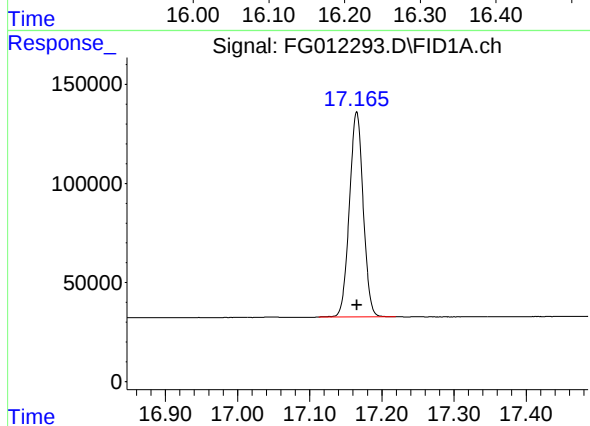
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.002 min
Response: 1563757
Conc: 10.06 ug/ml



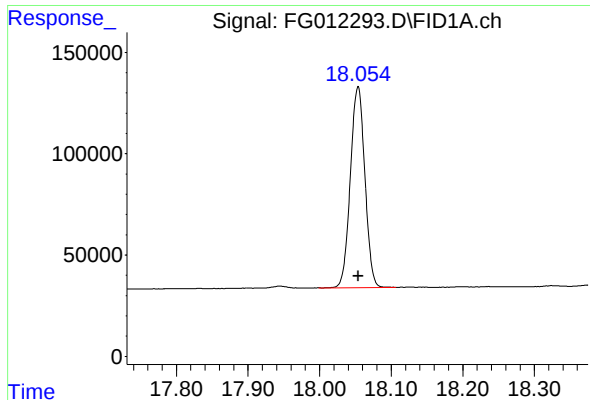
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.002 min
Response: 1388940
Conc: 9.64 ug/ml



#12 N-OCTACOSANE

R.T.: 17.165 min
Delta R.T.: 0.000 min
Response: 1374077
Conc: 9.73 ug/ml



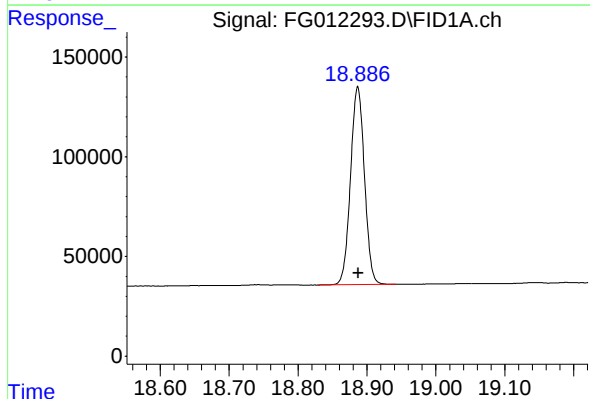
#13 N-TRIACONTANE

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 1397509
Conc: 9.94 ug/ml

Instrument :

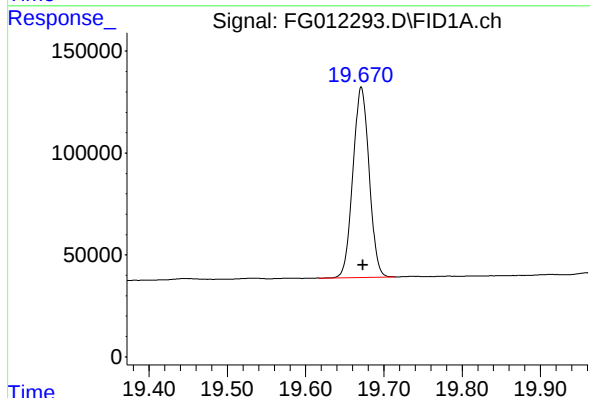
FID_G

ClientSampleId :



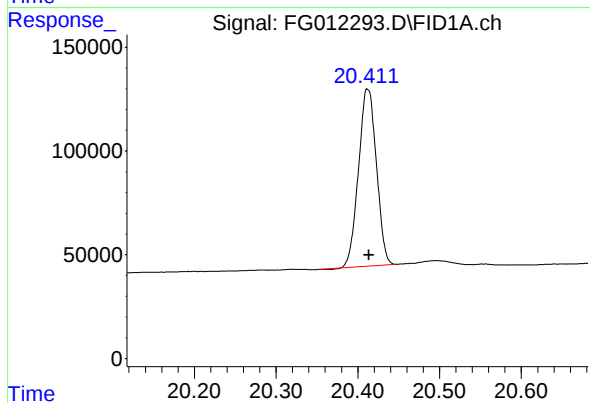
#14 N-DOTRIACONTANE

R.T.: 18.887 min
Delta R.T.: 0.000 min
Response: 1393922
Conc: 10.10 ug/ml



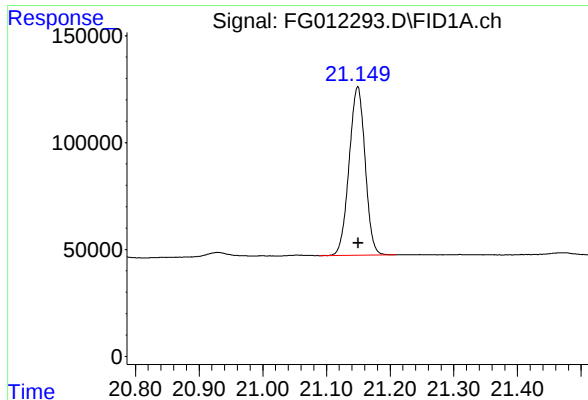
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: -0.002 min
Response: 1345094
Conc: 10.06 ug/ml



#16 N-HEXATRIACONTANE

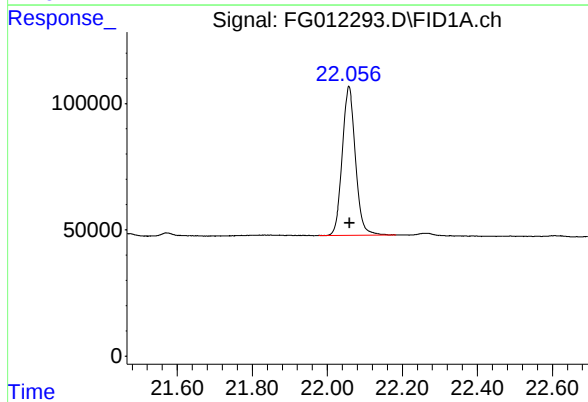
R.T.: 20.412 min
Delta R.T.: -0.002 min
Response: 1301370
Conc: 9.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.149 min
Delta R.T.: -0.001 min
Response: 1373968
Conc: 9.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: -0.003 min
Response: 1439867
Conc: 9.98 ug/ml