

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014709.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 11:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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...	15.050	5935276	49.624 ug/ml
Target Compounds			
1) N-OCTANE	2.059	6587514	54.623 ug/ml
2) N-DECANE	4.574	6862086	55.421 ug/ml
3) N-DODECANE	6.747	6926662	54.960 ug/ml
4) N-TETRADECANE	8.579	6897819	53.683 ug/ml
5) N-HEXADECANE	10.191	6865607	52.727 ug/ml
6) N-OCTADECANE	11.637	6930832	51.652 ug/ml
7) N-EICOSANE	12.950	6938986	50.895 ug/ml
8) N-DOCOSANE	14.149	6666397	50.214 ug/ml
10) N-TETRACOSANE	15.254	6589722	49.437 ug/ml
11) N-HEXACOSANE	16.277	6476445	48.656 ug/ml
12) N-OCTACOSANE	17.227	6329756	47.731 ug/ml
13) N-TRIACONTANE	18.116	6312147	47.152 ug/ml
14) N-DOTRIACONTANE	18.948	6171923	46.664 ug/ml
15) N-TETRATRIACONTANE	19.732	6052657	47.916 ug/ml
16) N-HEXATRIACONTANE	20.473	5780416	49.945 ug/ml
17) N-OCTATRIACONTANE	21.223	5569334	52.634 ug/ml
18) N-TETRACONTANE	22.165	5414735	57.000 ug/ml

(f)=RT Delta > 1/2 Window

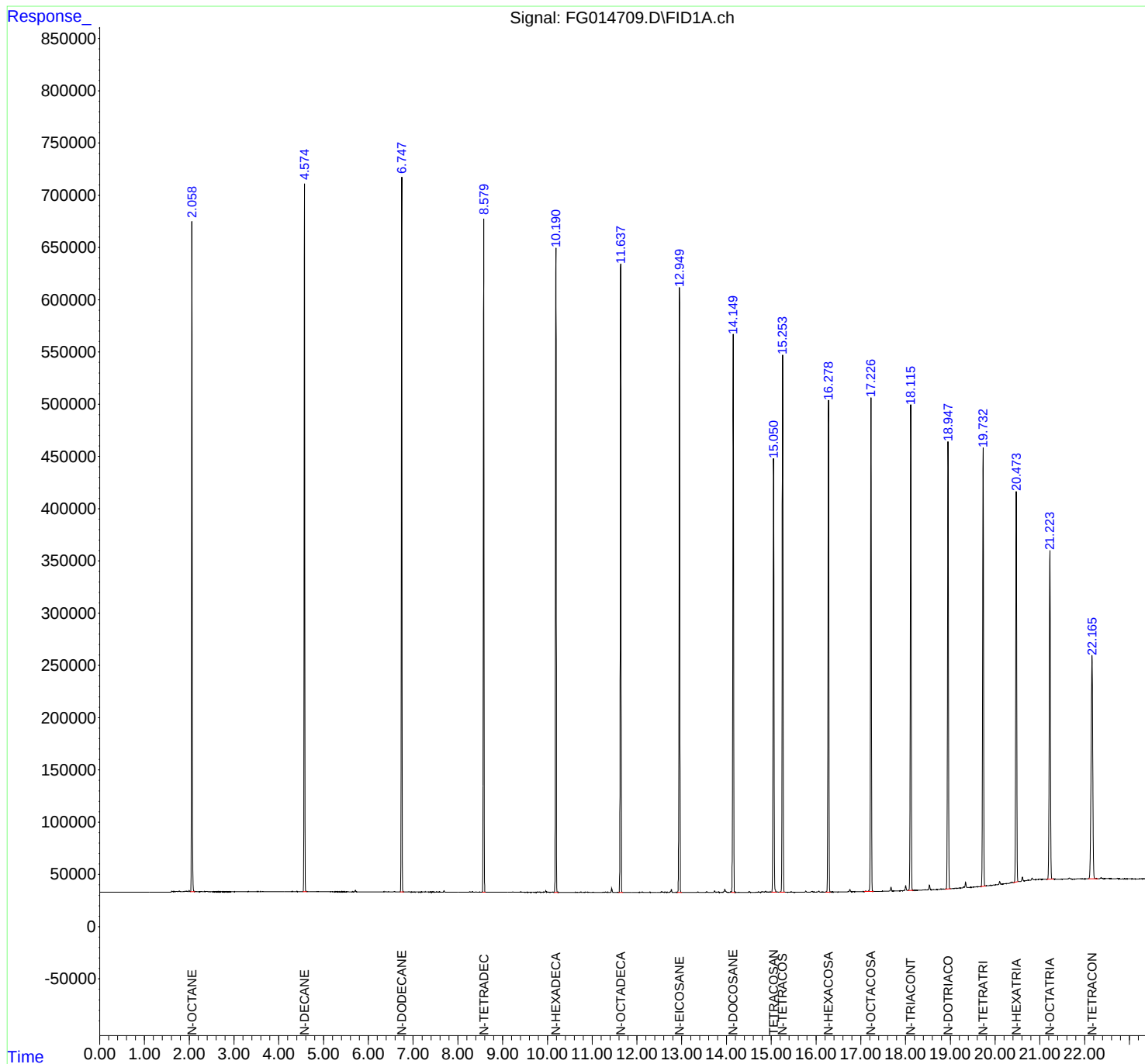
(m)=manual int.

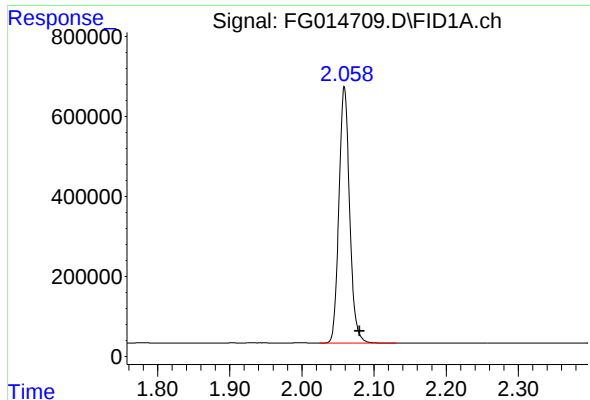
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
Data File : FG014709.D
Signal(s) : FID1A.ch
Acq On : 08 Nov 2024 11:49
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 09 00:05:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
Quant Title :
QLast Update : Mon Oct 21 17:03:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

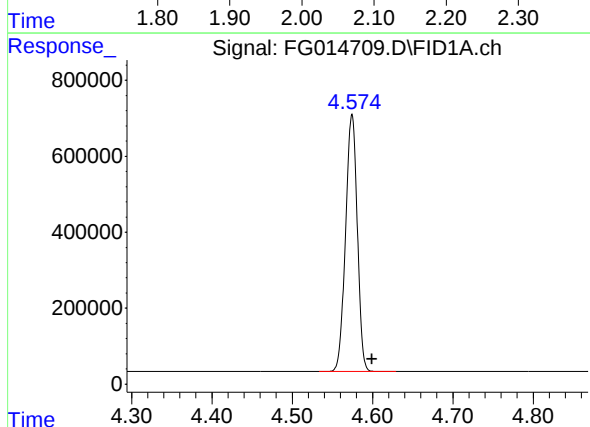




#1 N-OCTANE

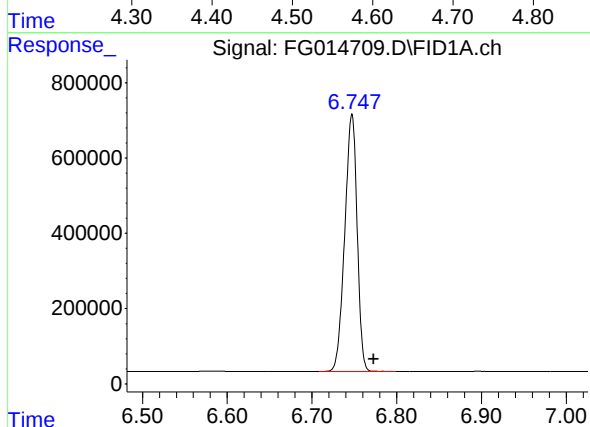
R.T.: 2.059 min
Delta R.T.: -0.021 min
Response: 6587514
Conc: 54.62 ug/ml

Instrument :
FID_G
ClientSampleId :



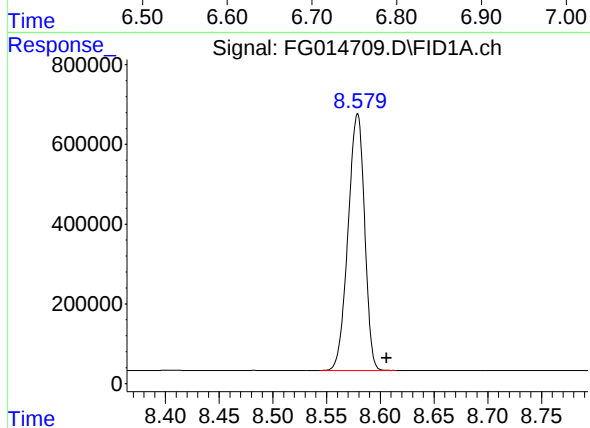
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.025 min
Response: 6862086
Conc: 55.42 ug/ml



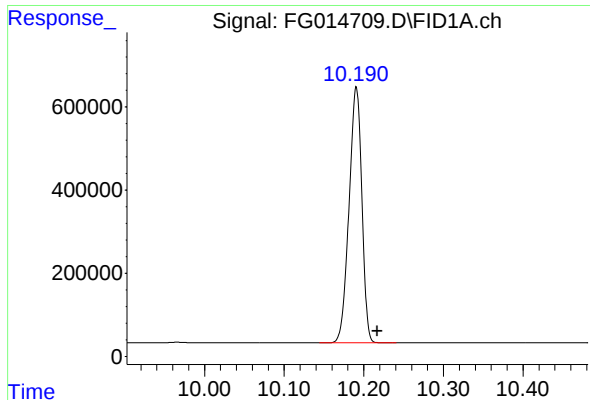
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 6926662
Conc: 54.96 ug/ml



#4 N-TETRADECANE

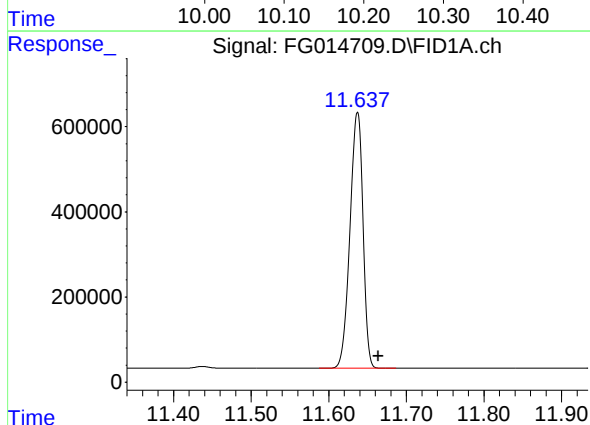
R.T.: 8.579 min
Delta R.T.: -0.027 min
Response: 6897819
Conc: 53.68 ug/ml



#5 N-HEXADECANE

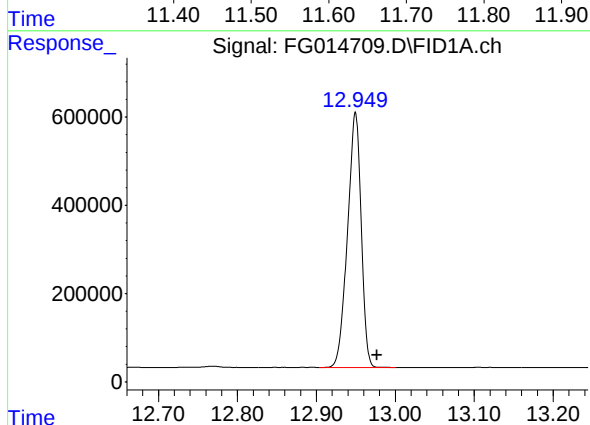
R.T.: 10.191 min
Delta R.T.: -0.026 min
Response: 6865607
Conc: 52.73 ug/ml

Instrument :
FID_G
ClientSampleId :



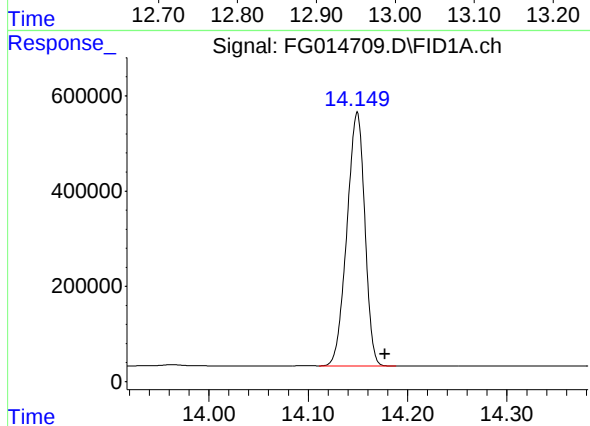
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.027 min
Response: 6930832
Conc: 51.65 ug/ml



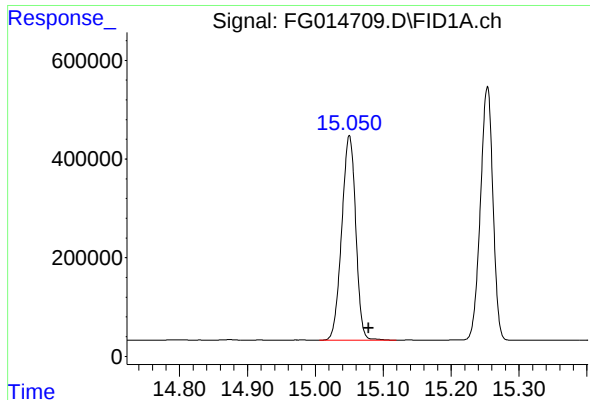
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.027 min
Response: 6938986
Conc: 50.90 ug/ml



#8 N-DOCOSANE

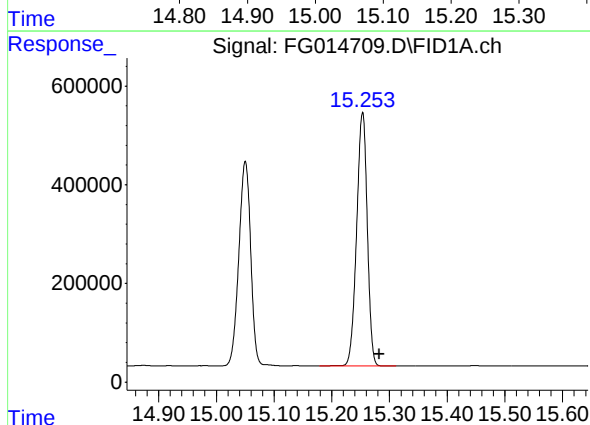
R.T.: 14.149 min
Delta R.T.: -0.028 min
Response: 6666397
Conc: 50.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

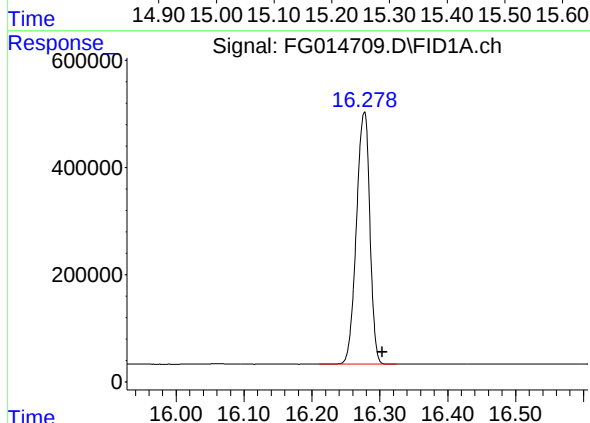
R.T.: 15.050 min
Delta R.T.: -0.028 min
Response: 5935276
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :



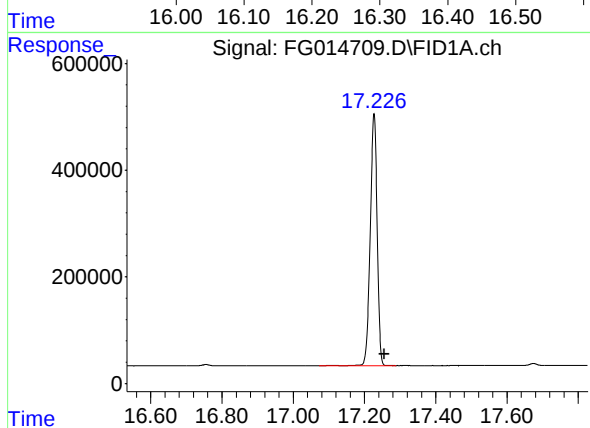
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.029 min
Response: 6589722
Conc: 49.44 ug/ml



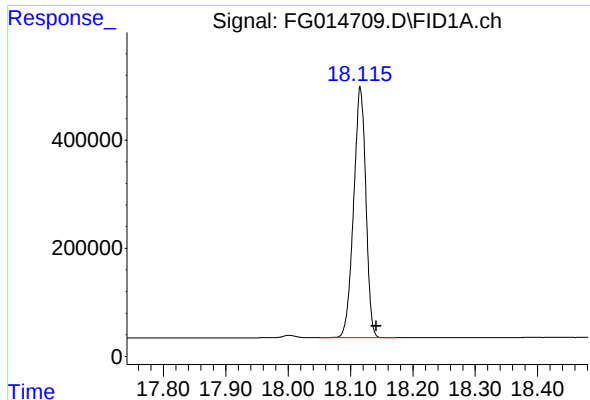
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.026 min
Response: 6476445
Conc: 48.66 ug/ml



#12 N-OCTACOSANE

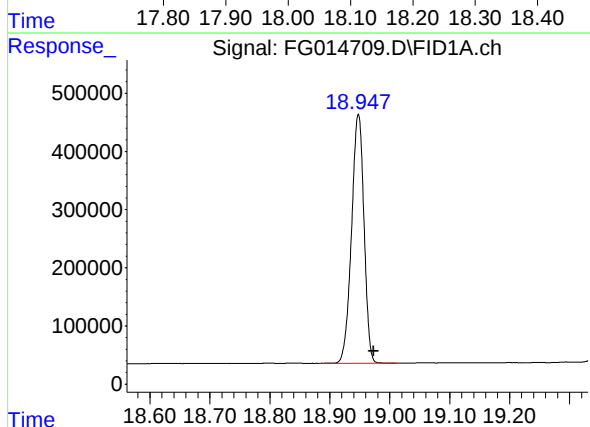
R.T.: 17.227 min
Delta R.T.: -0.029 min
Response: 6329756
Conc: 47.73 ug/ml



#13 N-TRIACONTANE

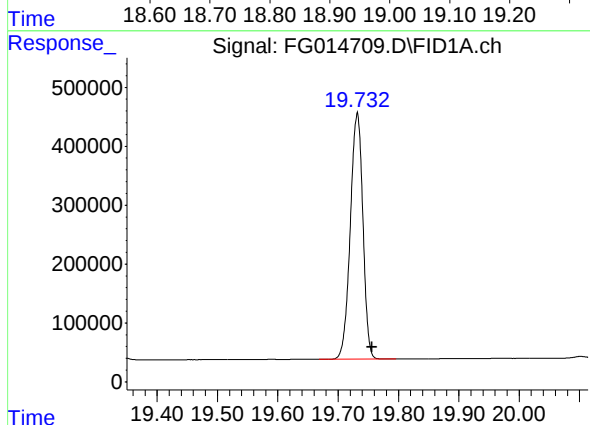
R.T.: 18.116 min
Delta R.T.: -0.026 min
Response: 6312147
Conc: 47.15 ug/ml

Instrument :
FID_G
ClientSampleId :



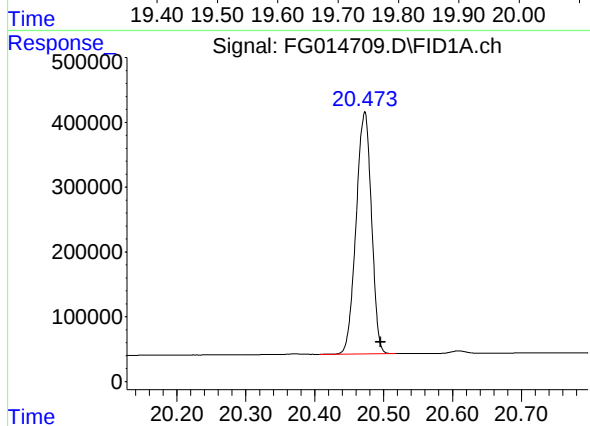
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.026 min
Response: 6171923
Conc: 46.66 ug/ml



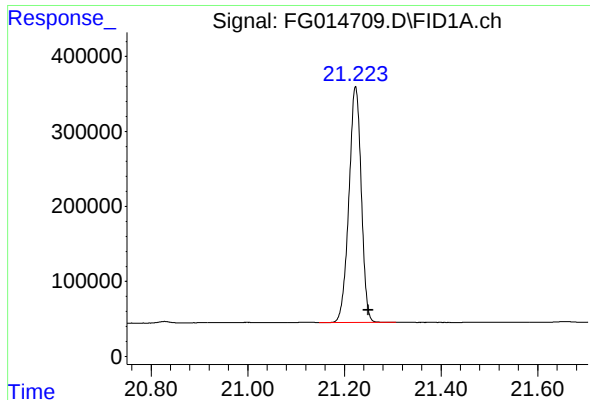
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: -0.024 min
Response: 6052657
Conc: 47.92 ug/ml



#16 N-HEXATRIACONTANE

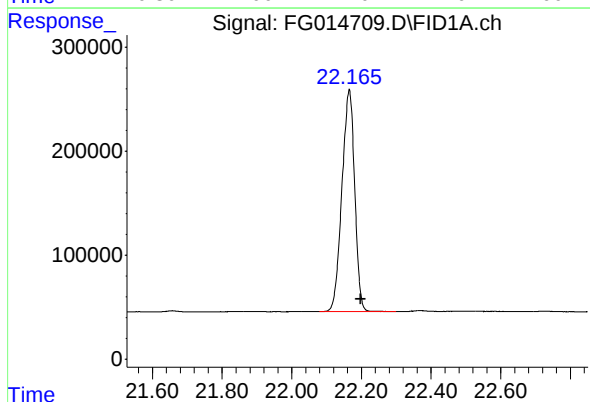
R.T.: 20.473 min
Delta R.T.: -0.023 min
Response: 5780416
Conc: 49.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: -0.027 min
Response: 5569334
Conc: 52.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: -0.033 min
Response: 5414735
Conc: 57.00 ug/ml