

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008902.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 22:47
 Operator : AJ\MA
 Sample : M4195-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:54:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.748	18008874	156.020 ug/ml
Target Compounds			
1) N-OCTANE	2.337	2259560	16.357 ug/ml
2) N-DECANE	4.441	3294888	23.617 ug/ml
3) N-DODECANE	6.476	9834718	69.747 ug/ml
4) N-TETRADECANE	8.270	10717213	76.023 ug/ml
5) N-HEXADECANE	9.880	10487550	74.891 ug/ml
6) N-OCTADECANE	11.331	7347022	51.987 ug/ml
7) N-EICOSANE	12.647	12067248	86.527 ug/ml
8) N-DOCOSANE	13.844	8456641	62.696 ug/ml
10) N-TETRACOSANE	14.958	15392367	117.225 ug/ml
11) N-HEXACOSANE	15.975	10017647	80.023 ug/ml
12) N-OCTACOSANE	16.927	6538453	54.869 ug/ml
13) N-TRIACONTANE	17.816	8206861	72.356 ug/ml
14) N-DOTRIACONTANE	18.645	6793925	64.049 ug/ml
15) N-TETRATRIACONTANE	19.434	4844327	48.640 ug/ml
16) N-HEXATRIACONTANE	20.174	5723925	61.977 ug/ml
17) N-OCTATRIACONTANE	20.925	3116374	35.503 ug/ml
18) N-TETRACONTANE	21.873	1680208	18.869 ug/ml

(f)=RT Delta > 1/2 Window

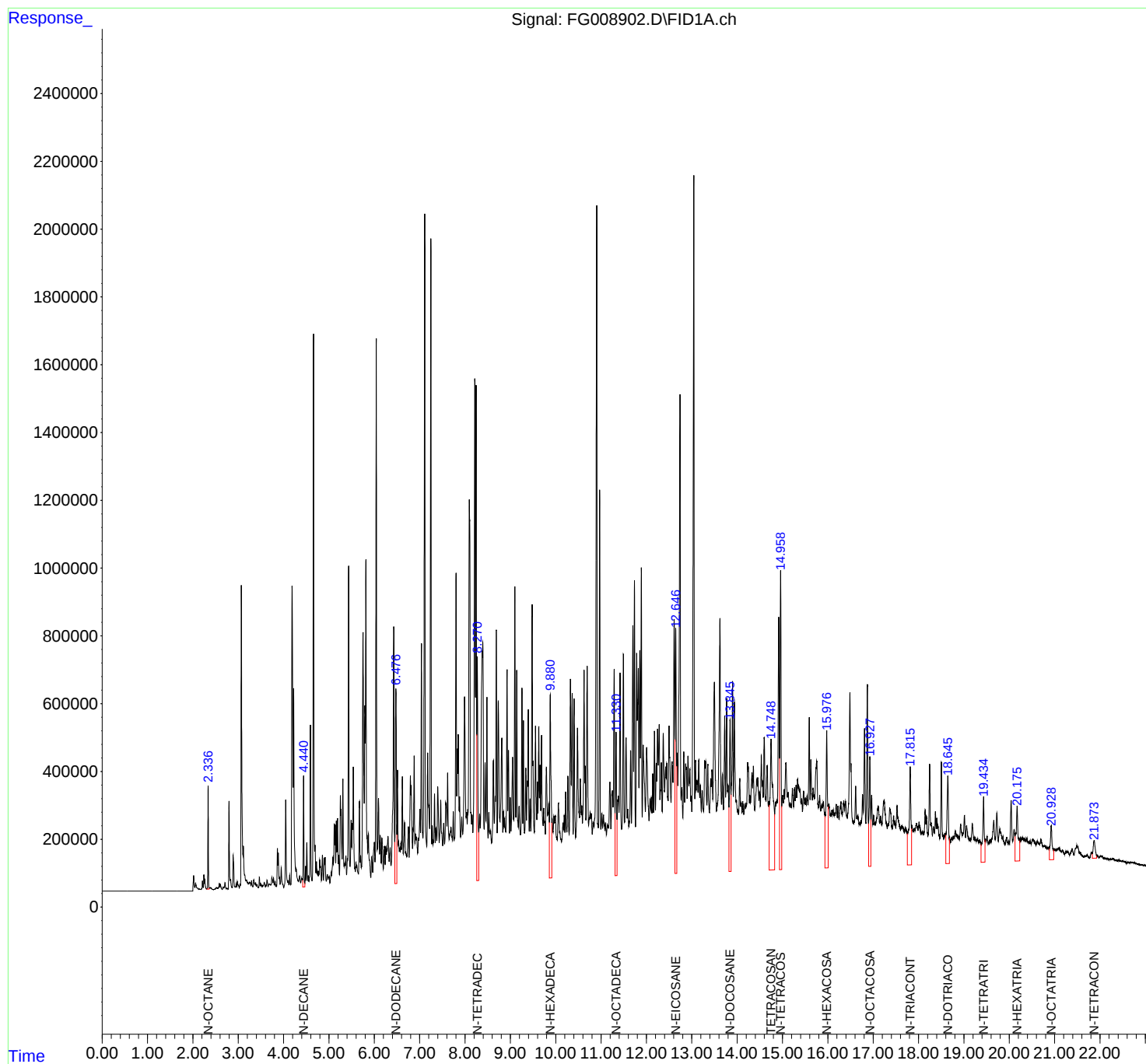
(m)=manual int.

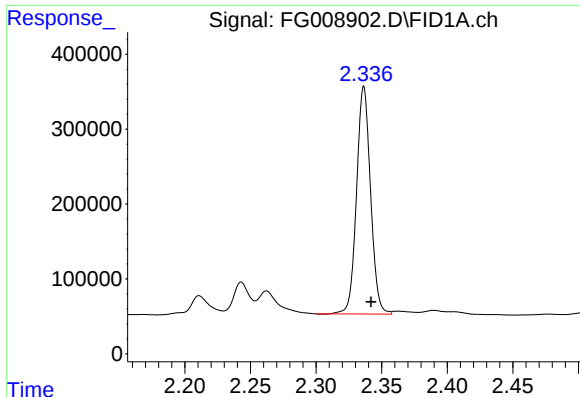
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Operator : AJ\MA
Sample : M4195-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

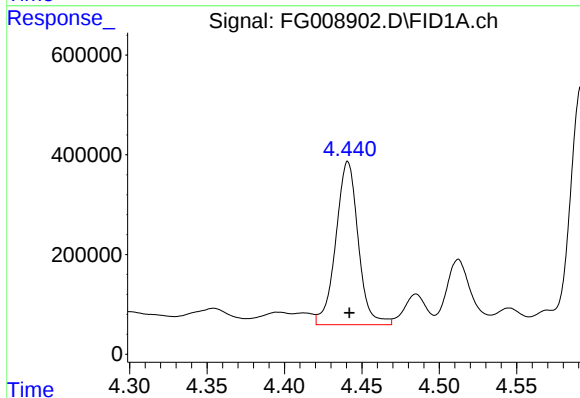




#1 N-OCTANE

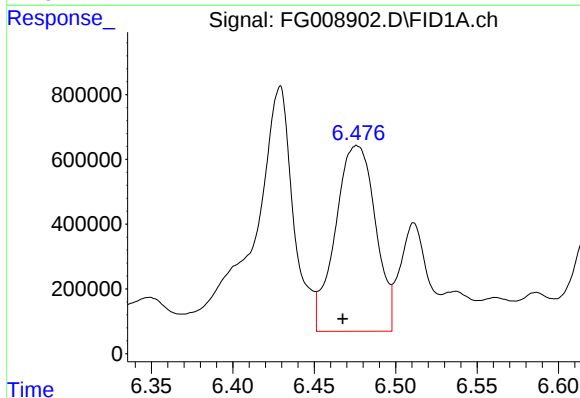
R.T.: 2.337 min
Delta R.T.: -0.006 min
Response: 2259560
Conc: 16.36 ug/ml

Instrument :
FID_G
ClientSampleId :



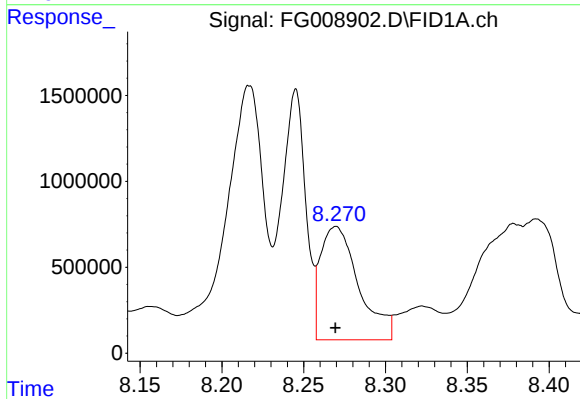
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 3294888
Conc: 23.62 ug/ml



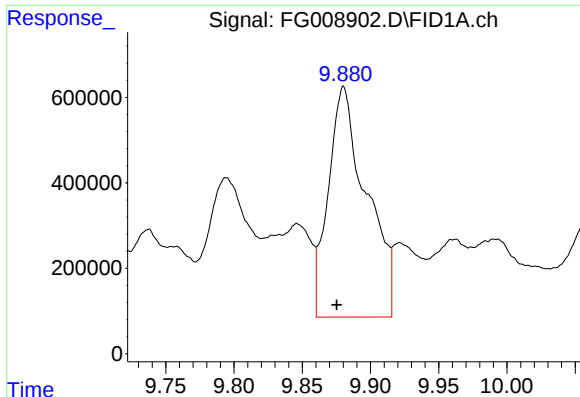
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 9834718
Conc: 69.75 ug/ml



#4 N-TETRADECANE

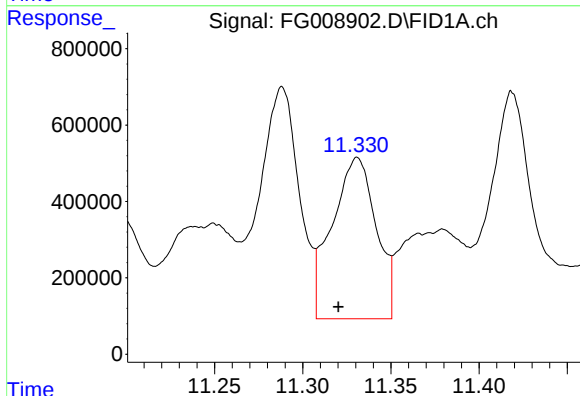
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 10717213
Conc: 76.02 ug/ml



#5 N-HEXADECANE

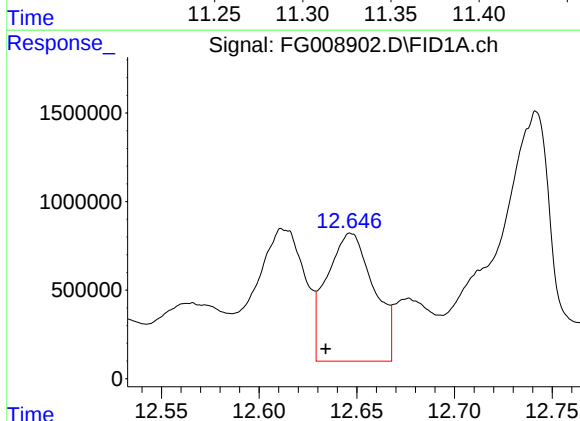
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 10487550
Conc: 74.89 ug/ml

Instrument :
FID_G
ClientSampleId :



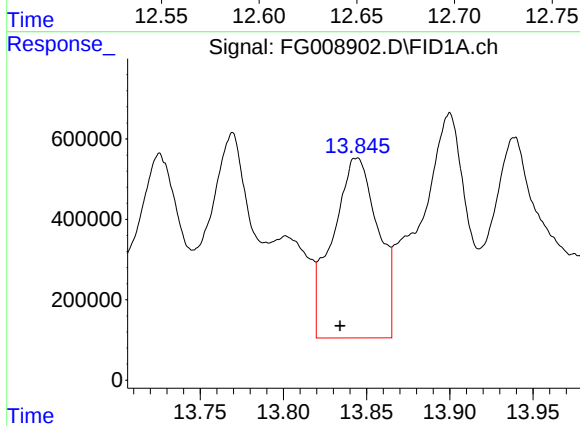
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.011 min
Response: 7347022
Conc: 51.99 ug/ml



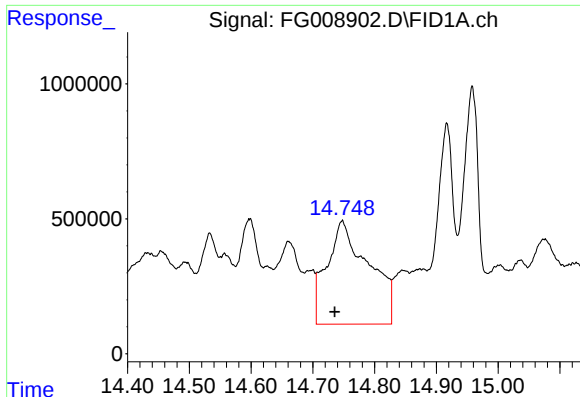
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.013 min
Response: 12067248
Conc: 86.53 ug/ml



#8 N-DOCOSANE

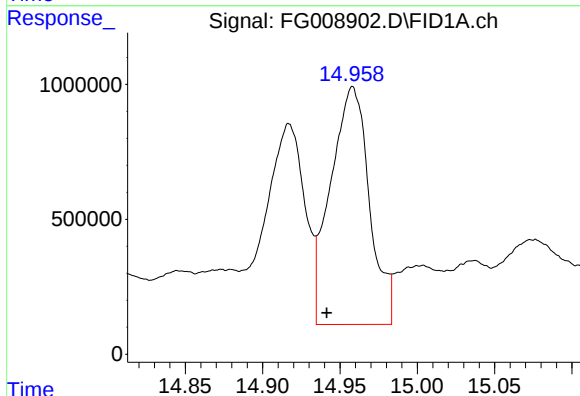
R.T.: 13.844 min
Delta R.T.: 0.010 min
Response: 8456641
Conc: 62.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

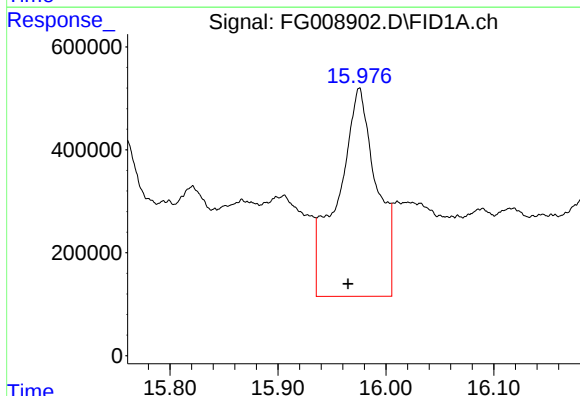
R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 18008874
Conc: 156.02 ug/ml

Instrument :
FID_G
ClientSampleId :



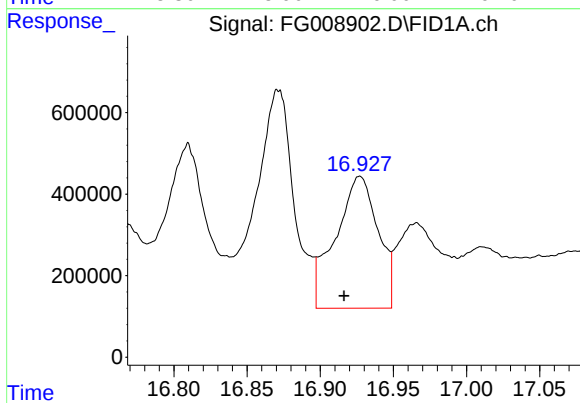
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.017 min
Response: 15392367
Conc: 117.22 ug/ml



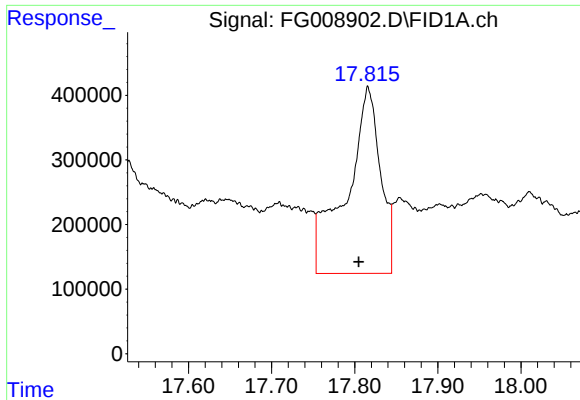
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.011 min
Response: 10017647
Conc: 80.02 ug/ml



#12 N-OCTACOSANE

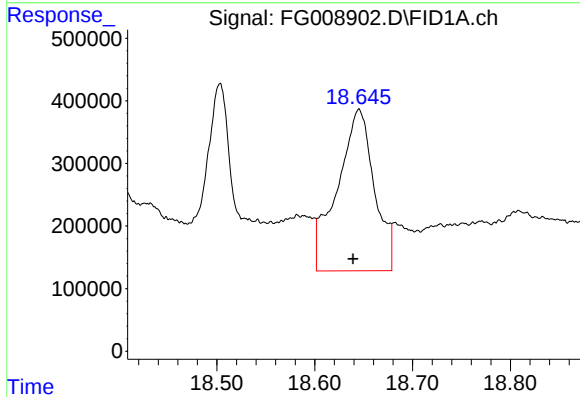
R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 6538453
Conc: 54.87 ug/ml



#13 N-TRIACONTANE

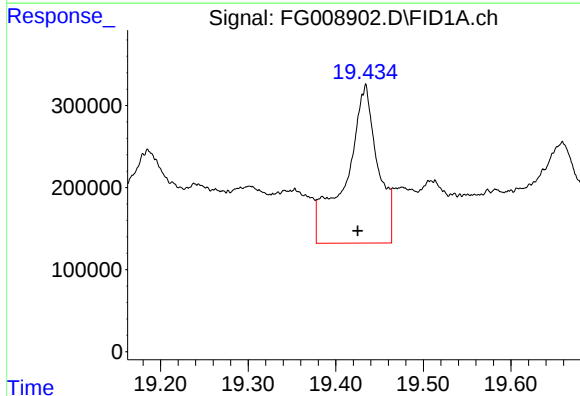
R.T.: 17.816 min
Delta R.T.: 0.011 min
Response: 8206861
Conc: 72.36 ug/ml

Instrument :
FID_G
ClientSampleId :



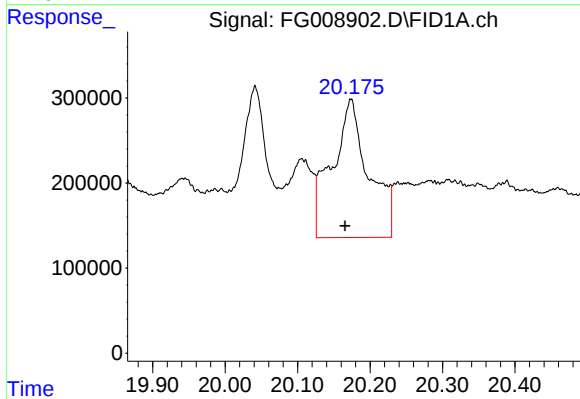
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 6793925
Conc: 64.05 ug/ml



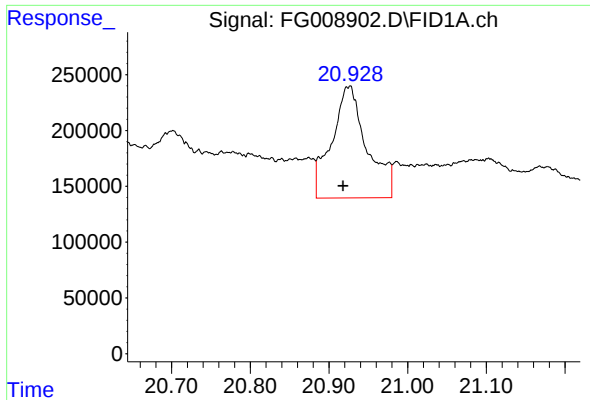
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.009 min
Response: 4844327
Conc: 48.64 ug/ml



#16 N-HEXATRIACONTANE

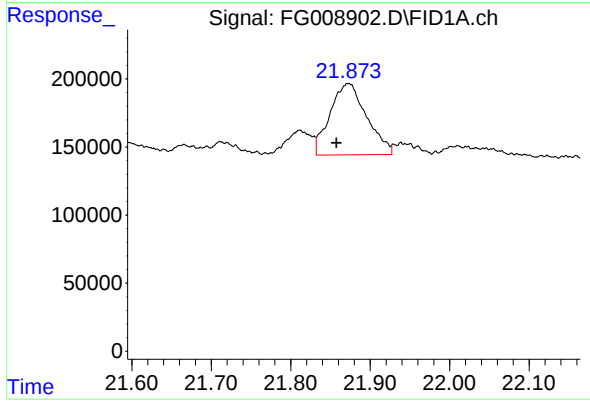
R.T.: 20.174 min
Delta R.T.: 0.009 min
Response: 5723925
Conc: 61.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.007 min
Response: 3116374
Conc: 35.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.015 min
Response: 1680208
Conc: 18.87 ug/ml