

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 :
 HAR-SOILPILE MS

Manual Integrations
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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	3337855	28.917 ug/mlm
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	6464173	45.843 ug/mlm
4) N-TETRADECANE	8.270	6879939	48.803 ug/mlm
5) N-HEXADECANE	9.880	5083324	36.300 ug/mlm
6) N-OCTADECANE	11.330	3094109	21.894 ug/mlm
7) N-EICOSANE	12.646	5190870	37.220 ug/mlm
8) N-DOCOSANE	13.845	3312781	24.561 ug/mlm
10) N-TETRACOSANE	14.958	9867744	75.150 ug/mlm
11) N-HEXACOSANE	15.976	3406482	27.212 ug/mlm
12) N-OCTACOSANE	16.927	2678162	22.475 ug/mlm
13) N-TRIACONTANE	17.815	2914976	25.700 ug/mlm
14) N-DOTRIACONTANE	18.645	3280262	30.924 ug/mlm
15) N-TETRATRIACONTANE	19.434	1975364	19.834 ug/mlm
16) N-HEXATRIACONTANE	20.175	1686118	18.257 ug/mlm
17) N-OCTATRIACONTANE	20.928	1313352	14.962 ug/mlm
18) N-TETRACONTANE	21.873	1680208	18.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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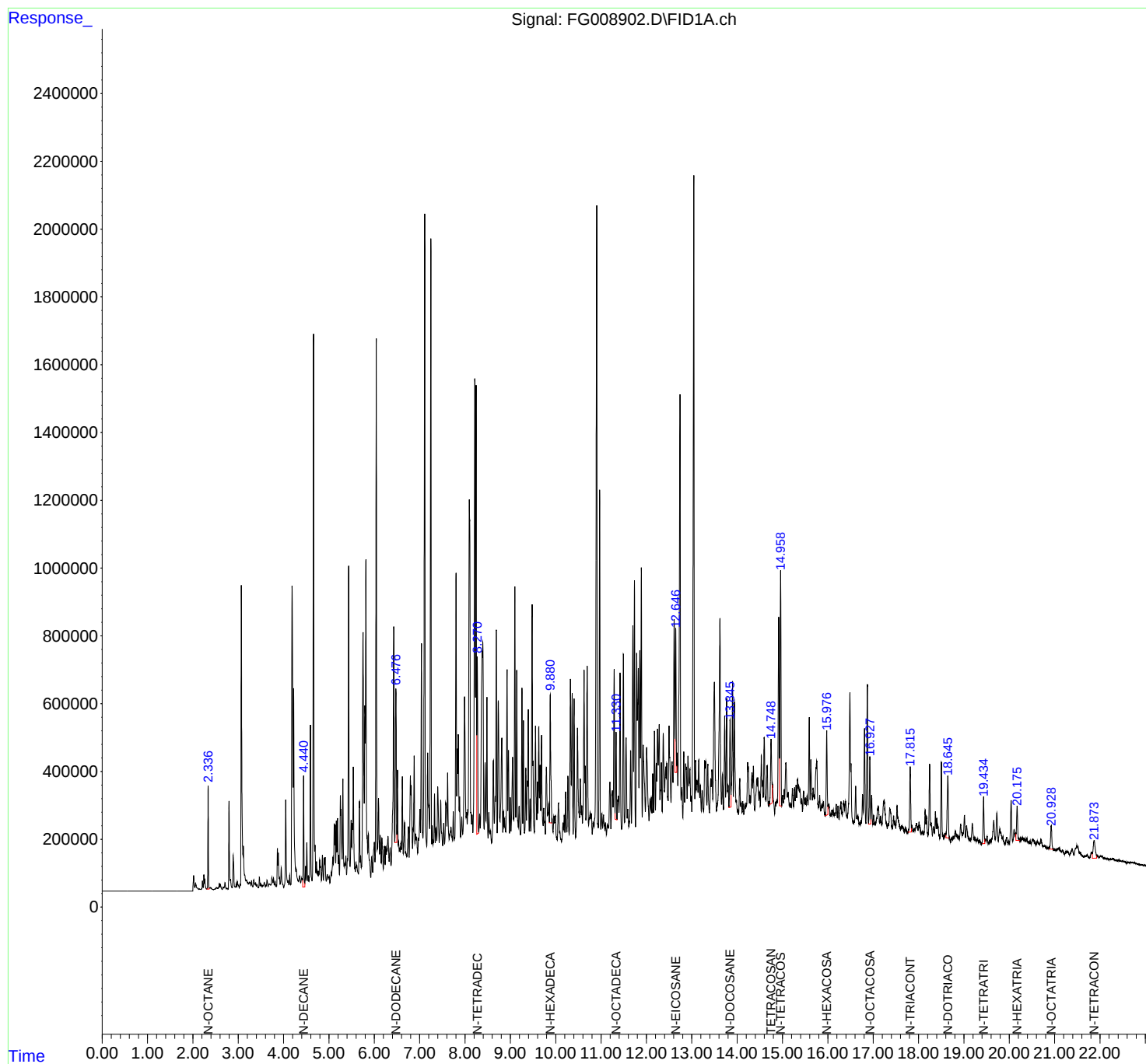
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HAR-SOILPILE MS

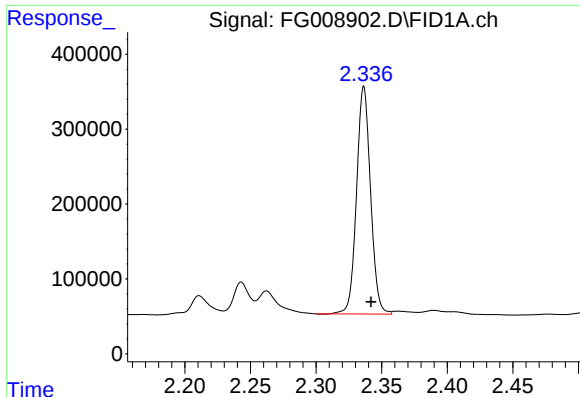
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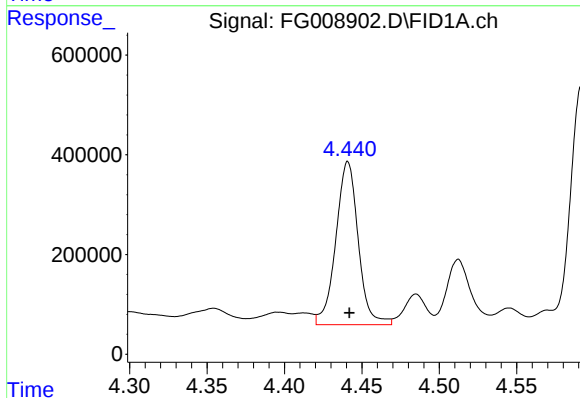
#1 N-OCTANE

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

Instrument :
FID_G
ClientSampleId :
HAR-SOILPILE MS

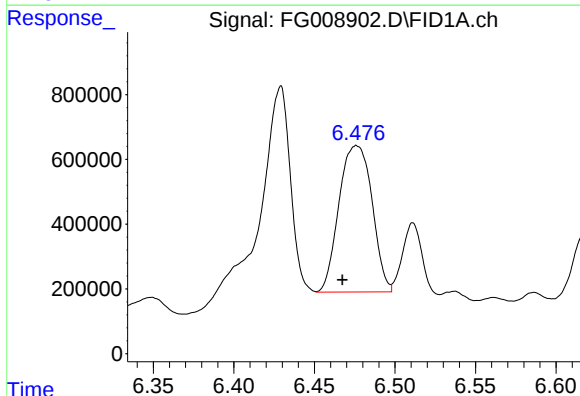
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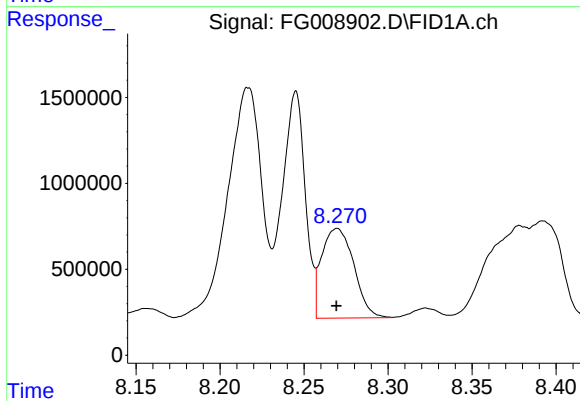
#2 N-DECANE

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



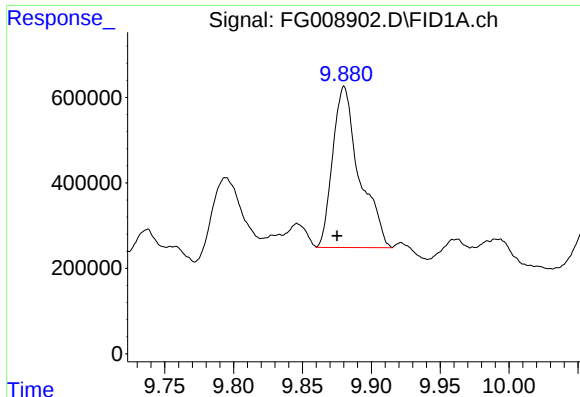
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 6464173
Conc: 45.84 ug/ml m



#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 6879939
Conc: 48.80 ug/ml m



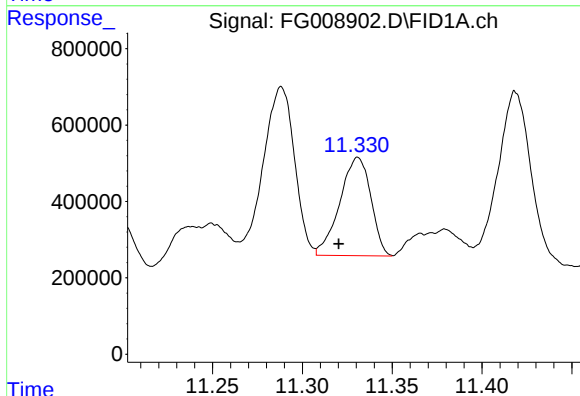
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 5083324
Conc: 36.30 ug/ml m

Instrument :
FID_G
ClientSampleId :
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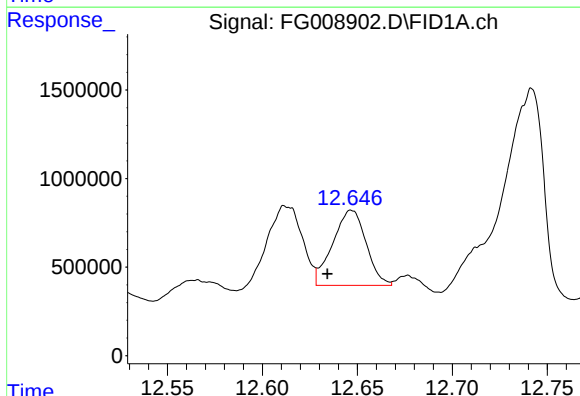
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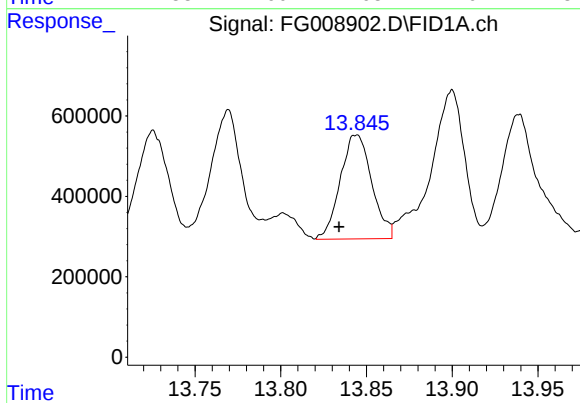
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.010 min
Response: 3094109
Conc: 21.89 ug/ml m



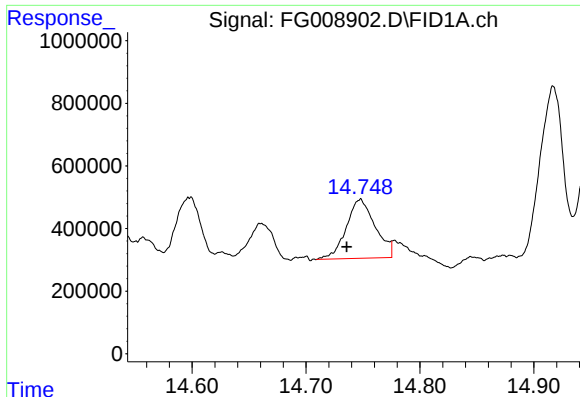
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.012 min
Response: 5190870
Conc: 37.22 ug/ml m



#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: 0.011 min
Response: 3312781
Conc: 24.56 ug/ml m



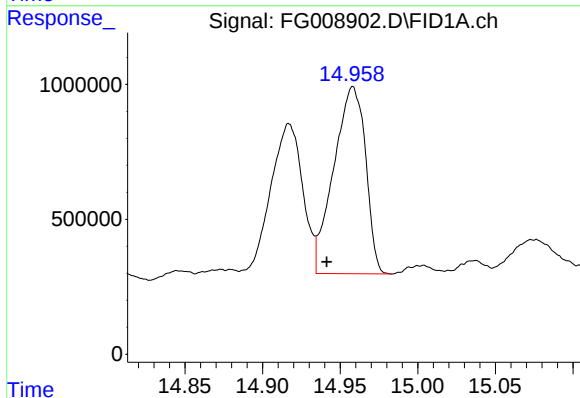
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 3337855
Conc: 28.92 ug/ml m

Instrument :
FID_G
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HAR-SOILPILE MS

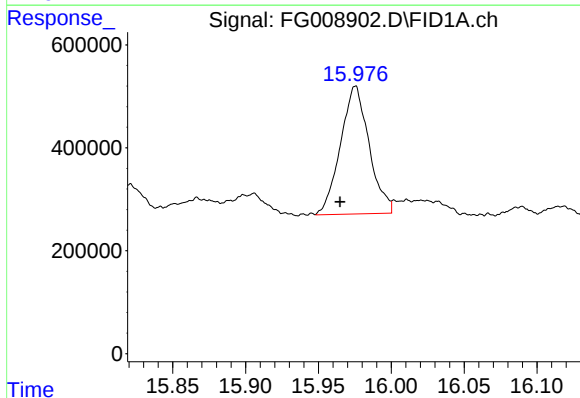
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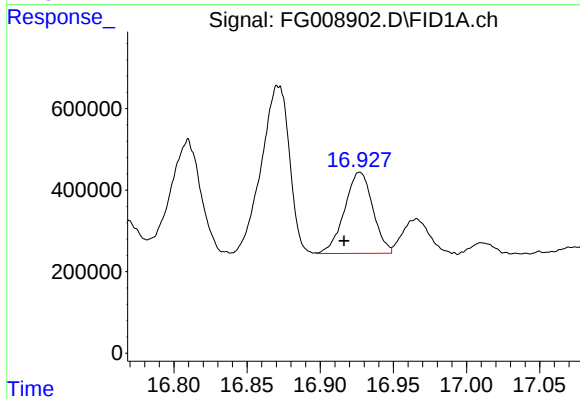
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.016 min
Response: 9867744
Conc: 75.15 ug/ml m



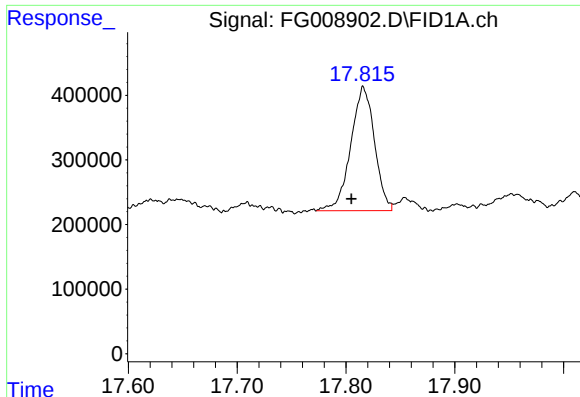
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.011 min
Response: 3406482
Conc: 27.21 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 2678162
Conc: 22.47 ug/ml m



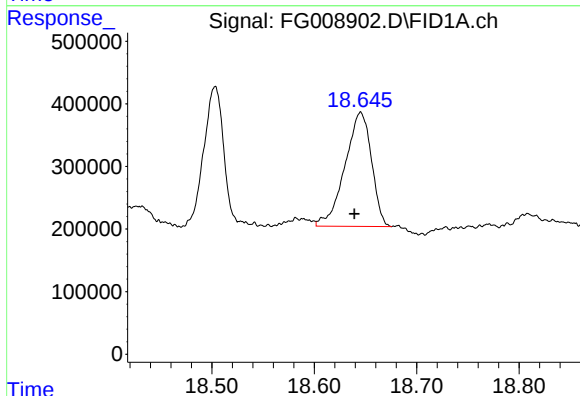
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.010 min
Response: 2914976
Conc: 25.70 ug/ml m

Instrument :
FID_G
ClientSampleId :
HAR-SOILPILE MS

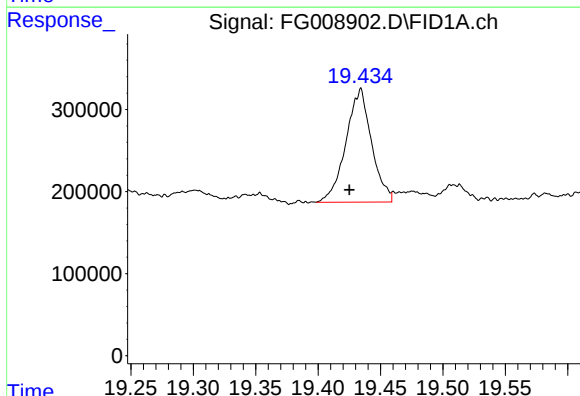
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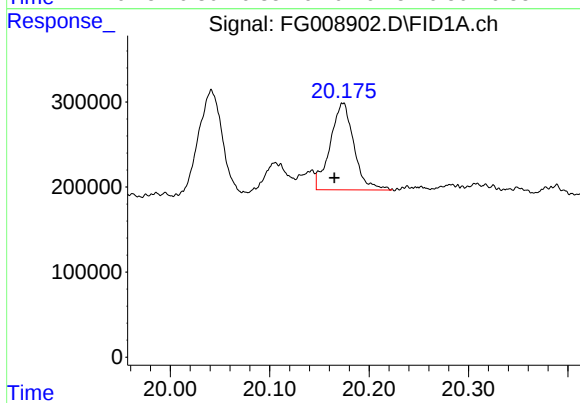
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 3280262
Conc: 30.92 ug/ml m



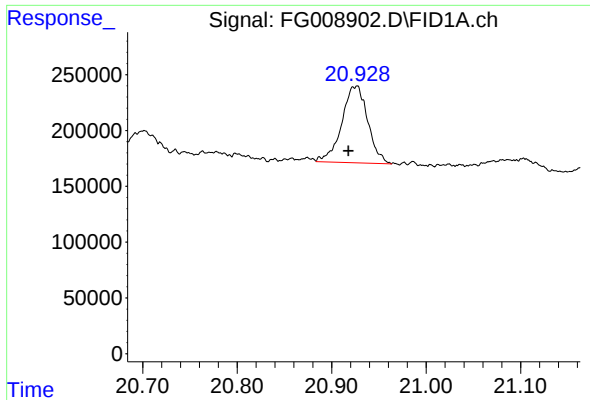
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.009 min
Response: 1975364
Conc: 19.83 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.010 min
Response: 1686118
Conc: 18.26 ug/ml m



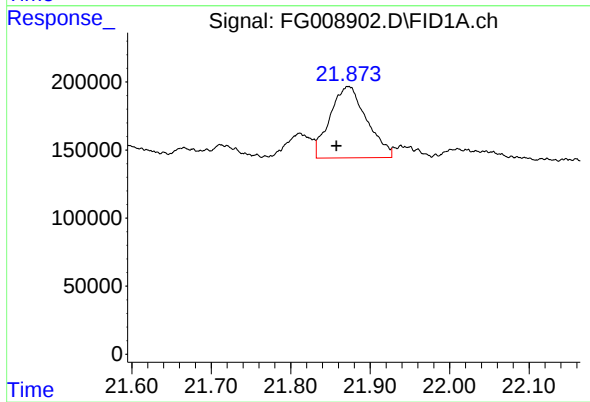
#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.010 min
Response: 1313352
Conc: 14.96 ug/ml m

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#18 N-TETRACONTANE

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