

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008910.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2021 02:55
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 18 09:13:28 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...	14.741	5040108	43.665 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6195248	44.848 ug/ml
2) N-DECANE	4.441	6306009	45.201 ug/ml
3) N-DODECANE	6.468	6244794	44.288 ug/ml
4) N-TETRADECANE	8.270	6146363	43.600 ug/ml
5) N-HEXADECANE	9.876	6029741	43.058 ug/ml
6) N-OCTADECANE	11.322	6088196	43.080 ug/ml
7) N-EICOSANE	12.637	6062902	43.473 ug/ml
8) N-DOCOSANE	13.840	5922080	43.906 ug/ml
10) N-TETRACOSANE	14.947	5832439	44.419 ug/ml
11) N-HEXACOSANE	15.970	5619808	44.892 ug/ml
12) N-OCTACOSANE	16.922	5415112	45.443 ug/ml
13) N-TRIACONTANE	17.813	5251906	46.303 ug/ml
14) N-DOTRIACONTANE	18.647	5079581	47.887 ug/ml
15) N-TETRATRIACONTANE	19.432	4855705	48.754 ug/mlm
16) N-HEXATRIACONTANE	20.172	4722215	51.131 ug/mlm
17) N-OCTATRIACONTANE	20.928	4623372	52.671 ug/ml
18) N-TETRACONTANE	21.872	4741360	53.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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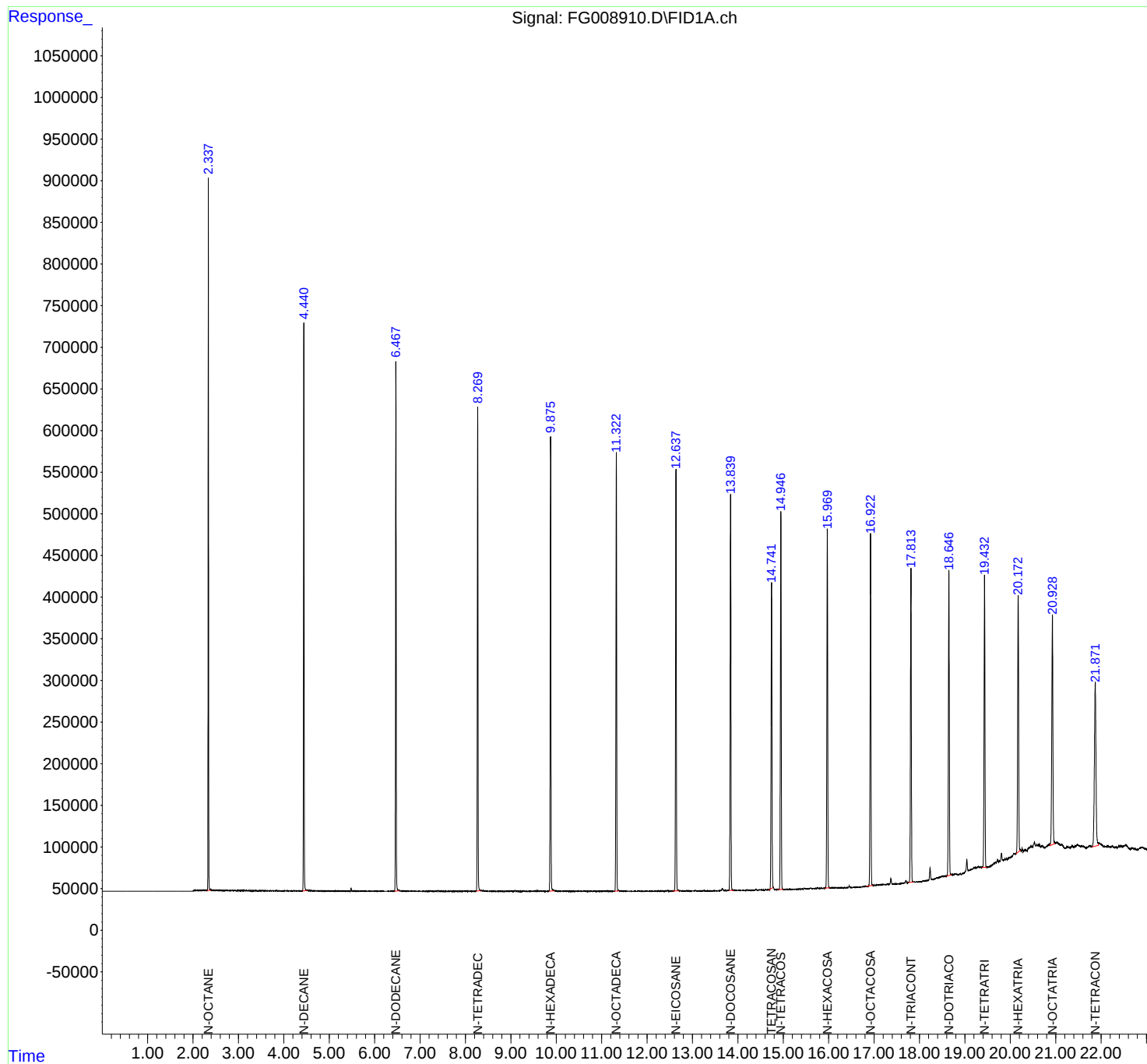
Instrument :
FID_G
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50 PPM TRPH STD

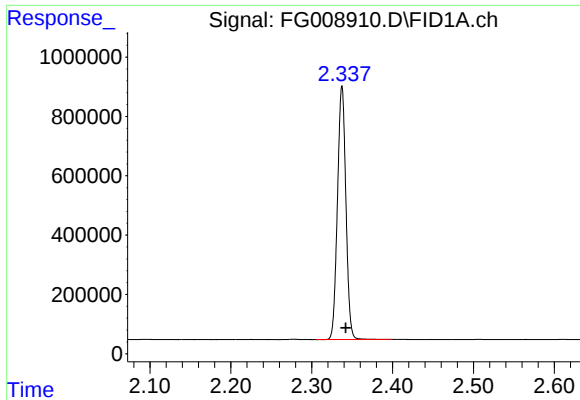
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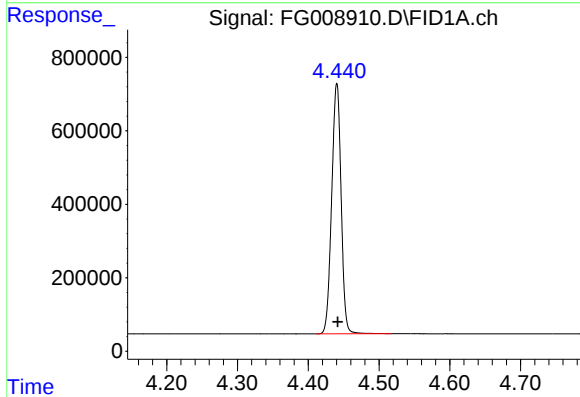
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.004 min
Response: 6195248
Conc: 44.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

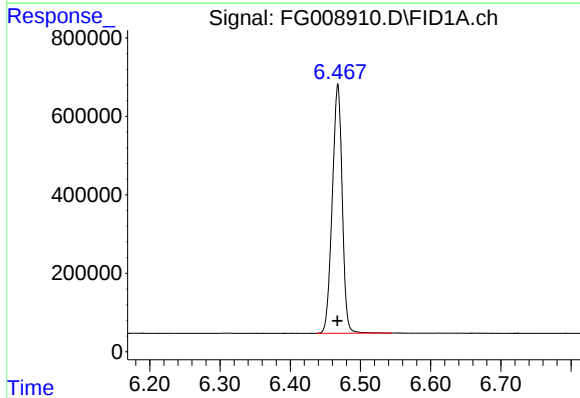
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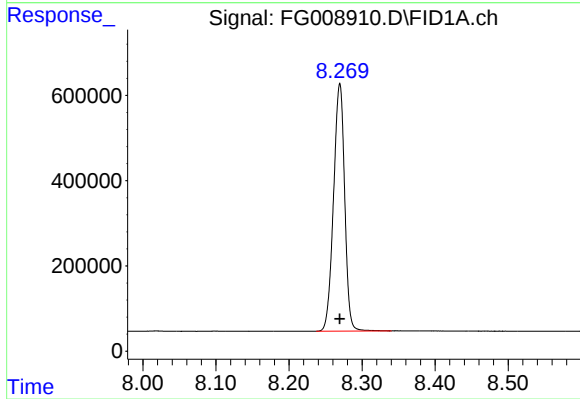
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 6306009
Conc: 45.20 ug/ml



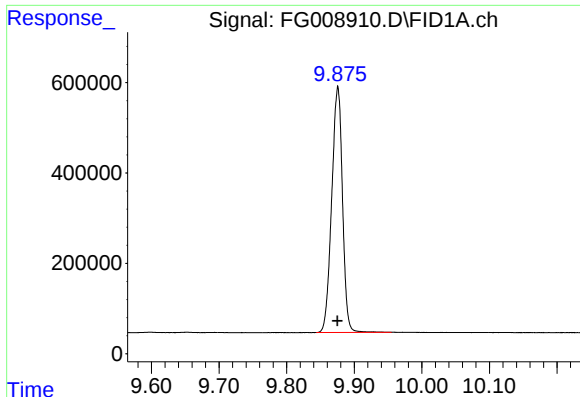
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 6244794
Conc: 44.29 ug/ml



#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 6146363
Conc: 43.60 ug/ml



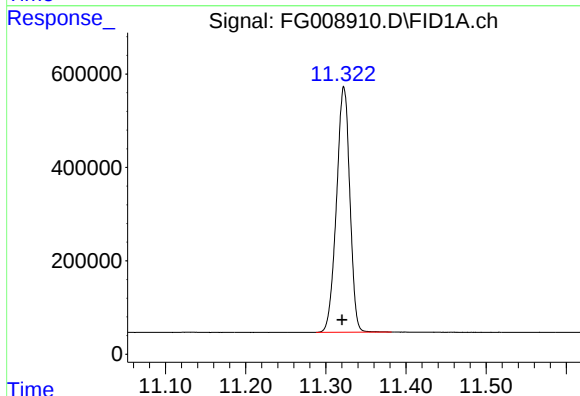
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 6029741
Conc: 43.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

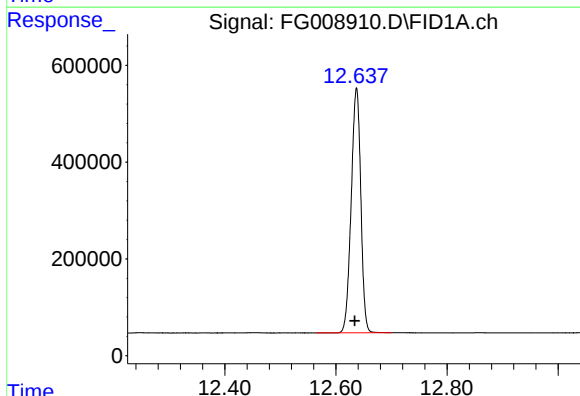
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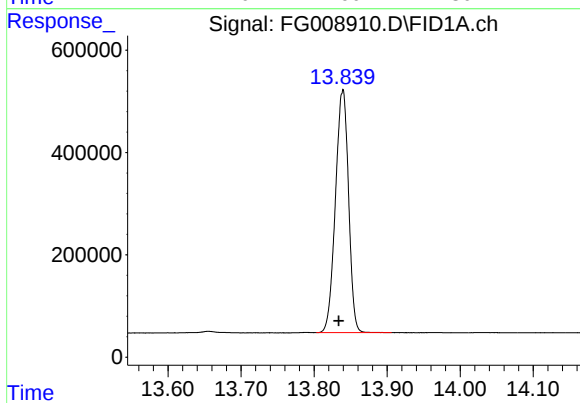
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 6088196
Conc: 43.08 ug/ml



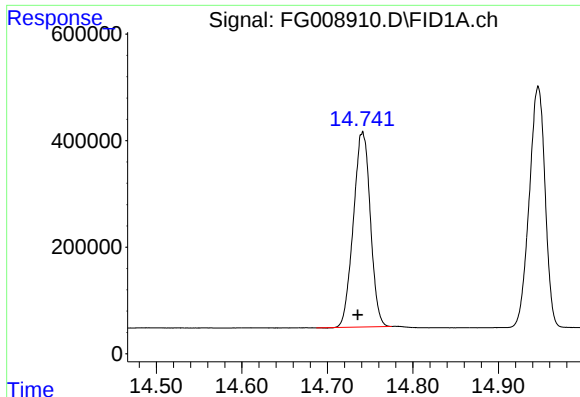
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.003 min
Response: 6062902
Conc: 43.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.006 min
Response: 5922080
Conc: 43.91 ug/ml



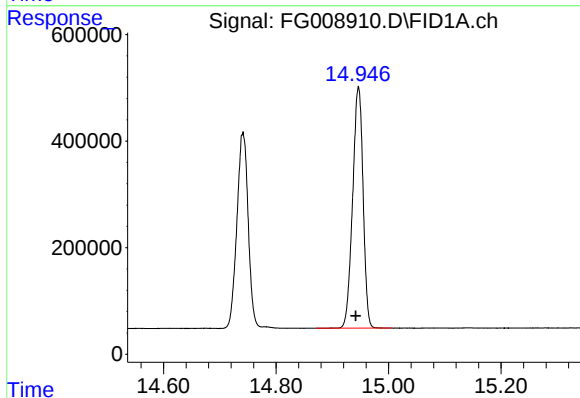
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.006 min
Response: 5040108
Conc: 43.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

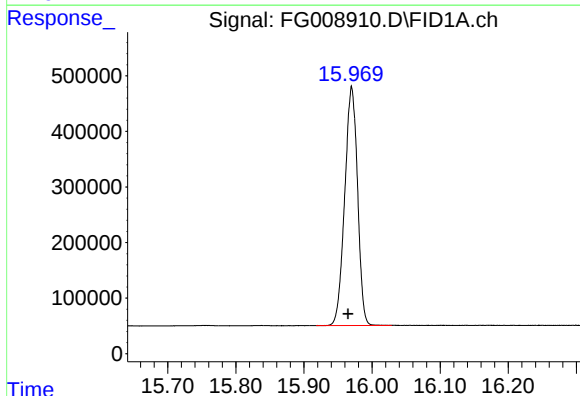
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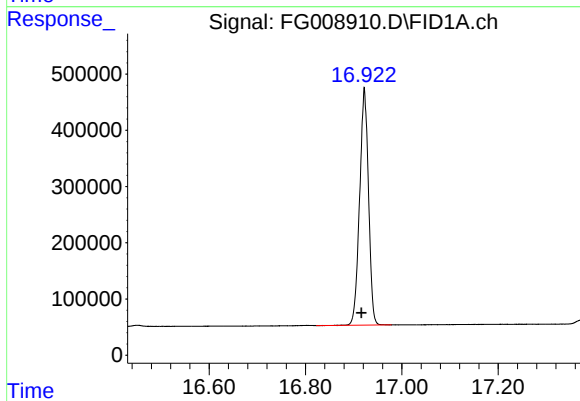
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.005 min
Response: 5832439
Conc: 44.42 ug/ml



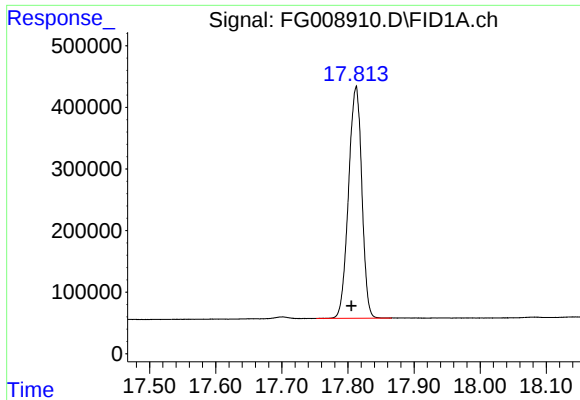
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.005 min
Response: 5619808
Conc: 44.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 5415112
Conc: 45.44 ug/ml



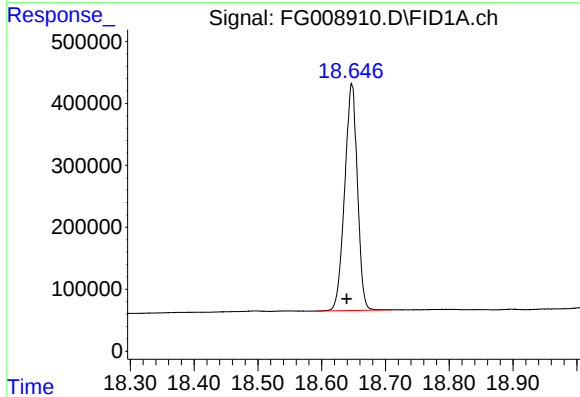
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 5251906
Conc: 46.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

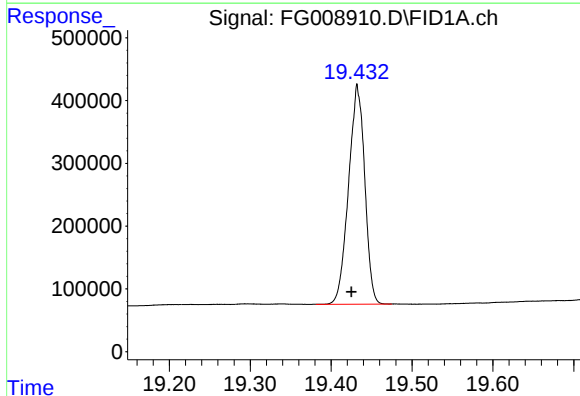
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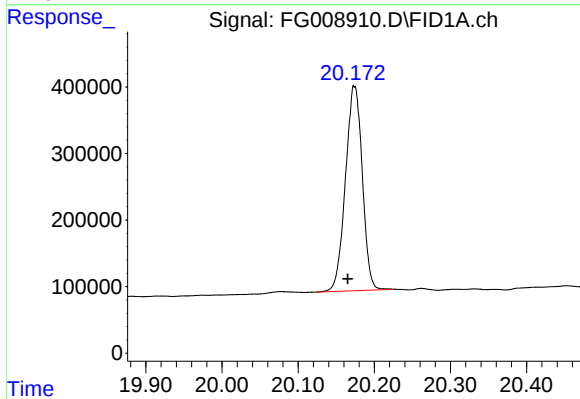
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 5079581
Conc: 47.89 ug/ml



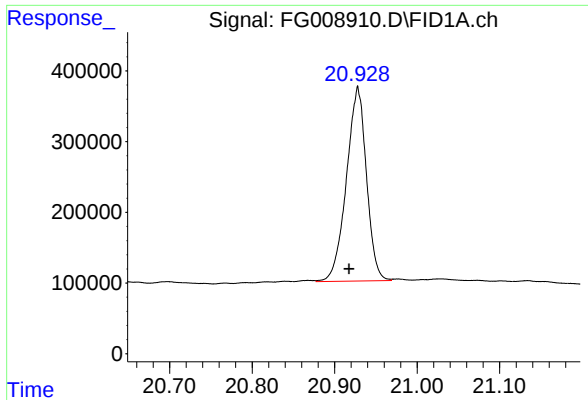
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.007 min
Response: 4855705
Conc: 48.75 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.007 min
Response: 4722215
Conc: 51.13 ug/ml m



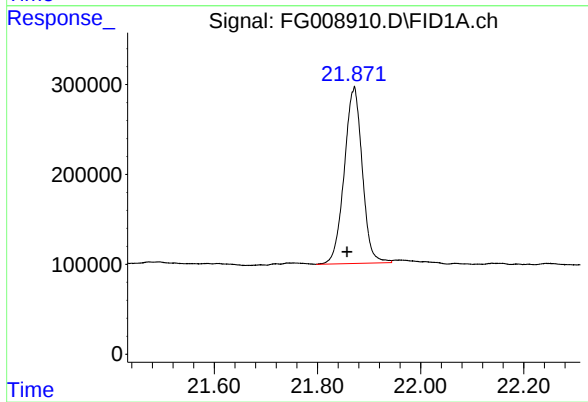
#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.010 min
Response: 4623372
Conc: 52.67 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.014 min
Response: 4741360
Conc: 53.25 ug/ml