

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031622\
 Data File : FF010044.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2022 23:42
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 17 00:37:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.699	6852912	45.695 ug/ml
Target Compounds			
1) N-OCTANE	2.336	7824252	47.209 ug/ml
2) N-DECANE	4.438	8004716	46.934 ug/ml
3) N-DODECANE	6.457	8038108	46.746 ug/ml
4) N-TETRADECANE	8.251	8118818	46.760 ug/ml
5) N-HEXADECANE	9.851	8144479	46.758 ug/ml
6) N-OCTADECANE	11.292	8353626	46.720 ug/ml
7) N-EICOSANE	12.601	8034565	46.271 ug/ml
8) N-DOCOSANE	13.800	7860723	45.976 ug/ml
10) N-TETRACOSANE	14.904	7724959	45.738 ug/ml
11) N-HEXACOSANE	15.925	7501737	45.431 ug/ml
12) N-OCTACOSANE	16.875	7270599	45.427 ug/ml
13) N-TRIACONTANE	17.763	7044114	45.860 ug/ml
14) N-DOTRIACONTANE	18.596	6847863	46.891 ug/ml
15) N-TETRATRIACONTANE	19.379	6698550	48.908 ug/mlm
16) N-HEXATRIACONTANE	20.121	6421716	51.646 ug/ml
17) N-OCTATRIACONTANE	20.860	5896308	52.950 ug/ml
18) N-TETRACONTANE	21.775	5906890	57.564 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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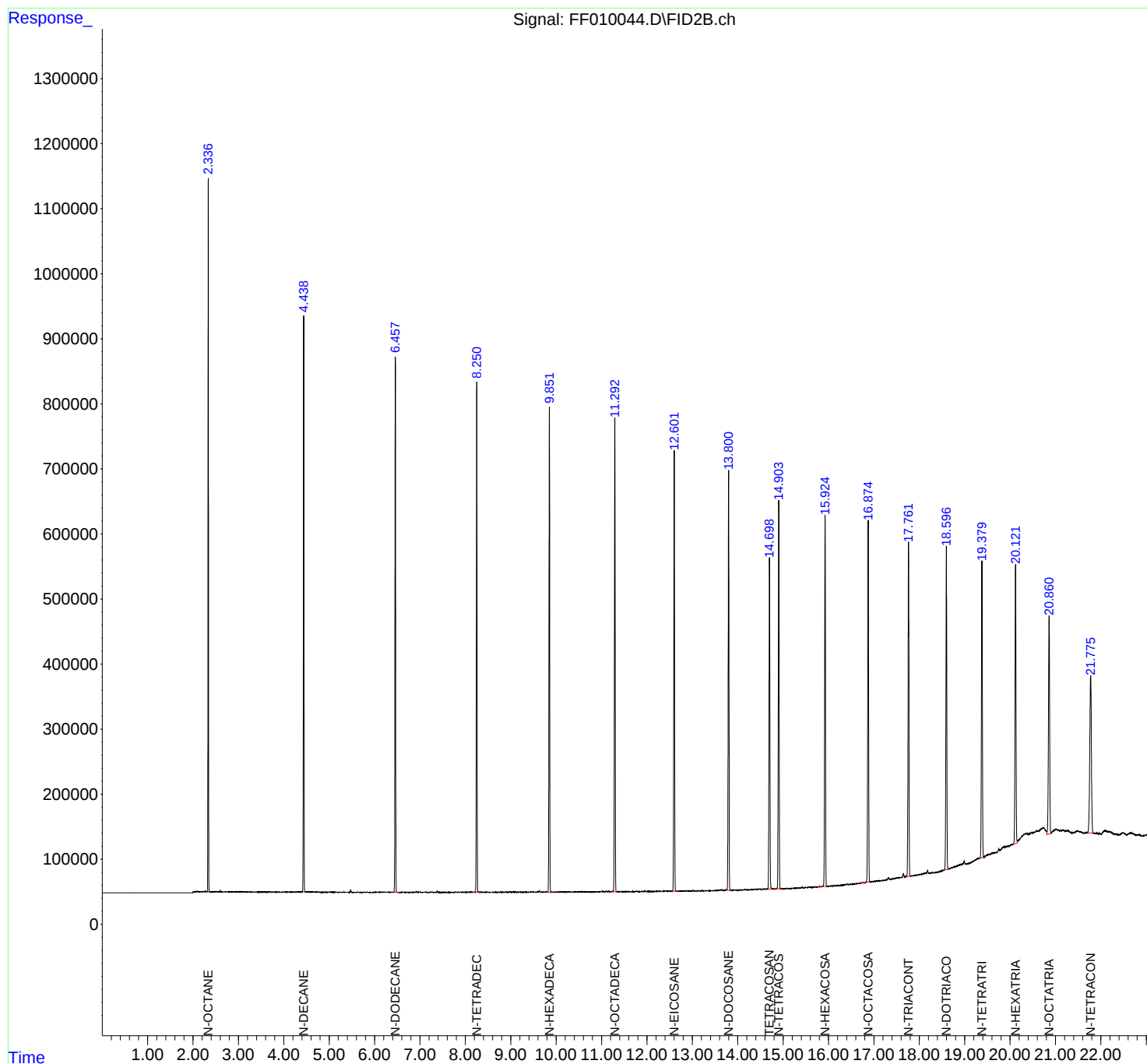
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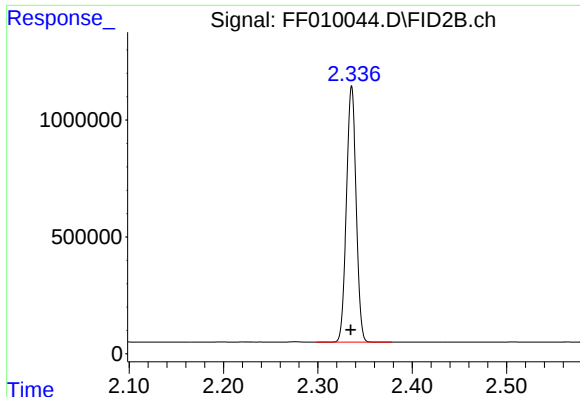
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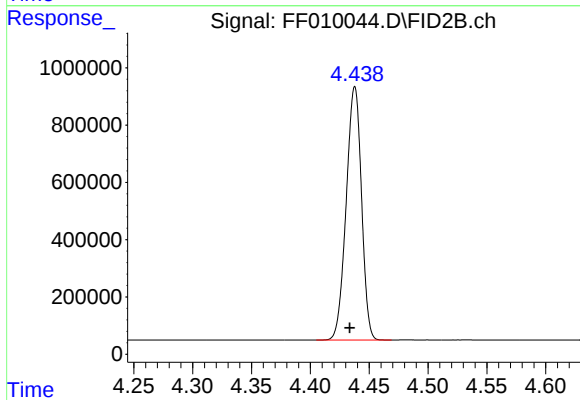
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 7824252
Conc: 47.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

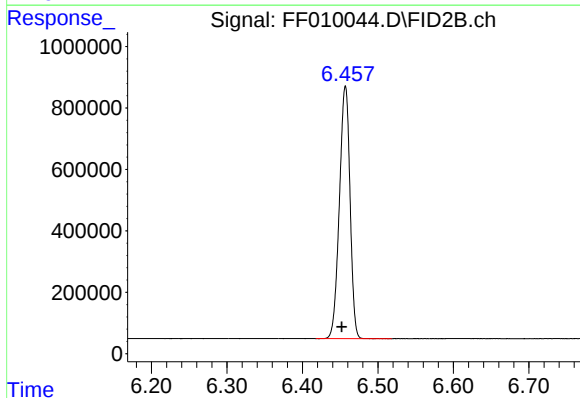
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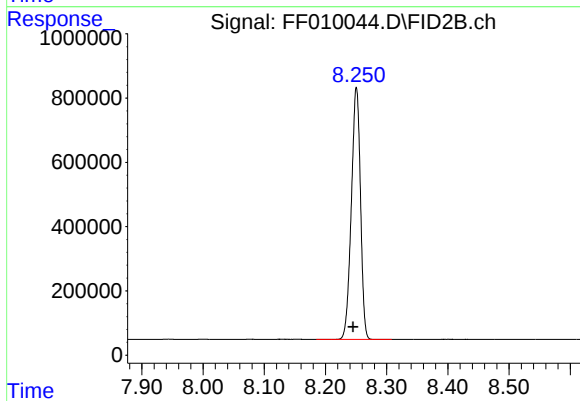
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 8004716
Conc: 46.93 ug/ml



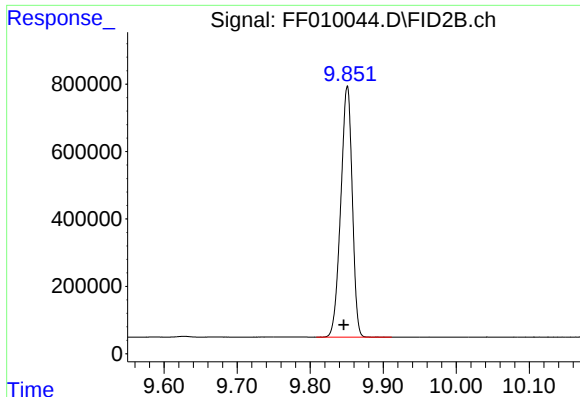
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 8038108
Conc: 46.75 ug/ml



#4 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 8118818
Conc: 46.76 ug/ml



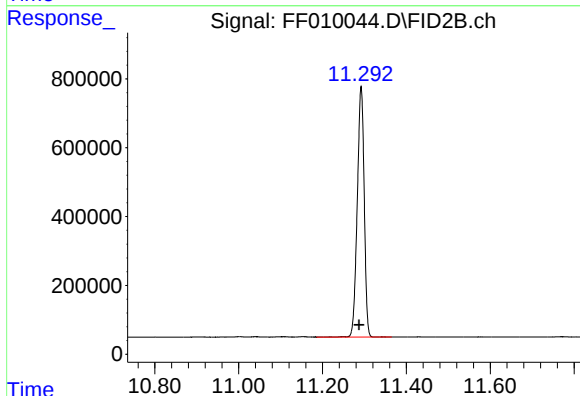
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.005 min
Response: 8144479
Conc: 46.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

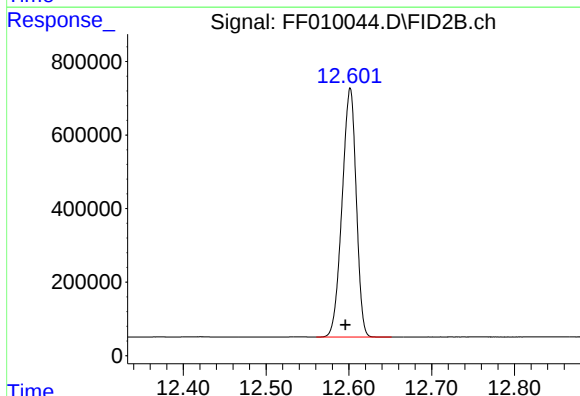
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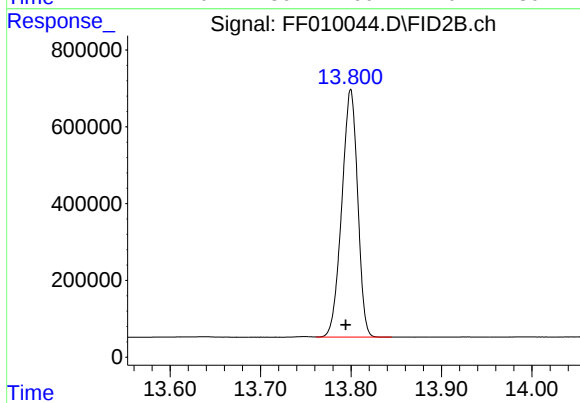
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.005 min
Response: 8353626
Conc: 46.72 ug/ml



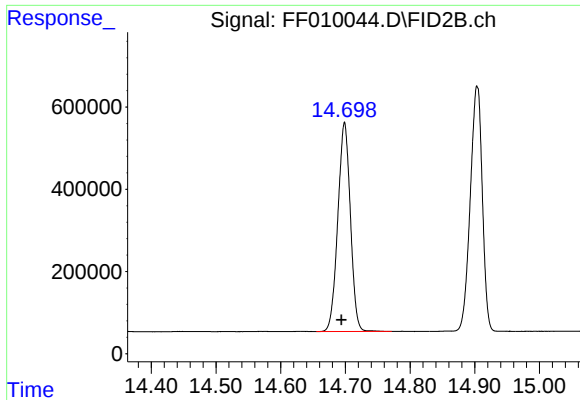
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: 0.005 min
Response: 8034565
Conc: 46.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: 0.005 min
Response: 7860723
Conc: 45.98 ug/ml



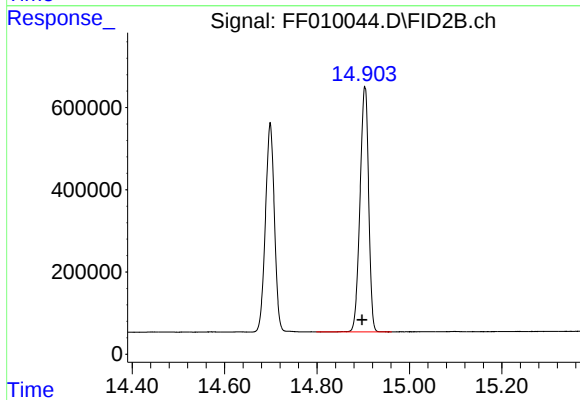
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: 0.005 min
Response: 6852912
Conc: 45.70 ug/ml

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50 PPM TRPH STD

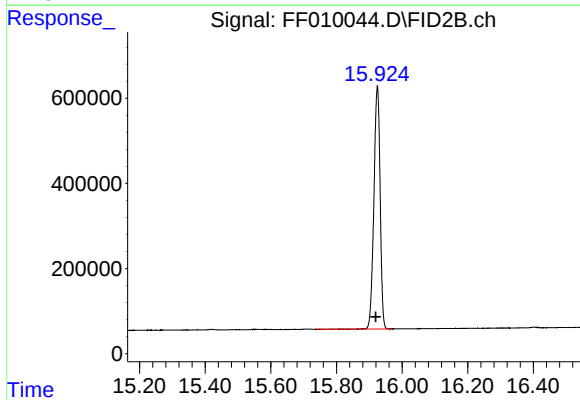
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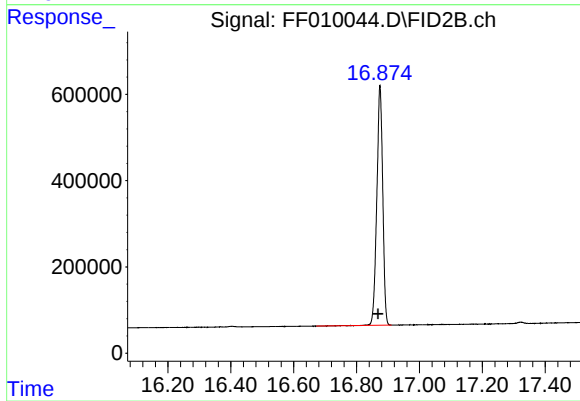
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: 0.006 min
Response: 7724959
Conc: 45.74 ug/ml



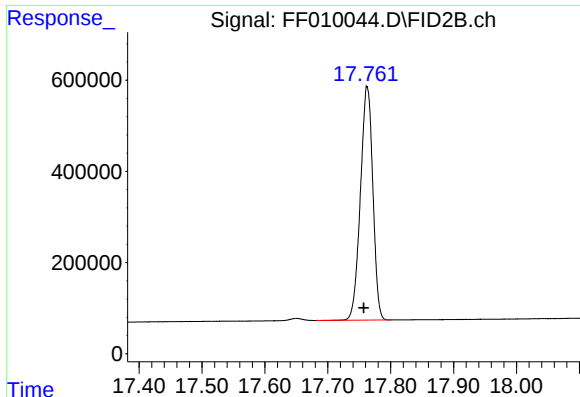
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.005 min
Response: 7501737
Conc: 45.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: 0.006 min
Response: 7270599
Conc: 45.43 ug/ml



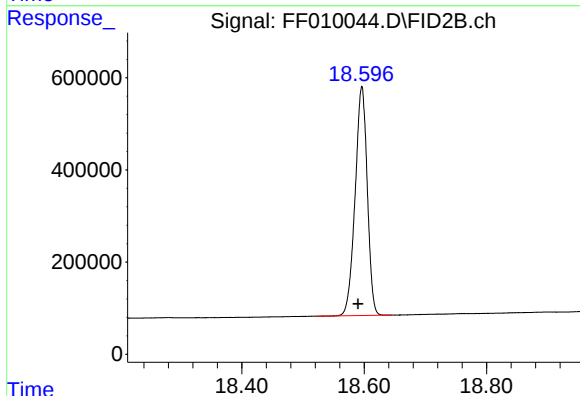
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: 0.006 min
Response: 7044114
Conc: 45.86 ug/ml

Instrument :
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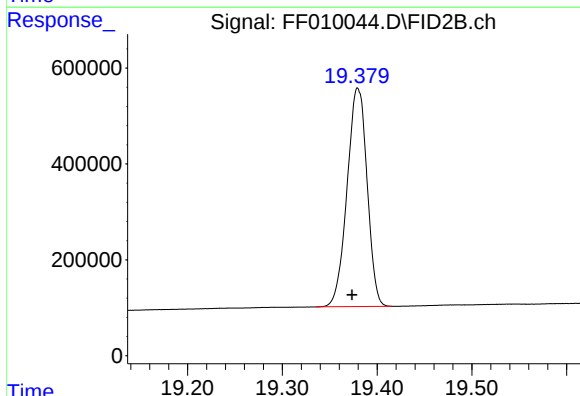
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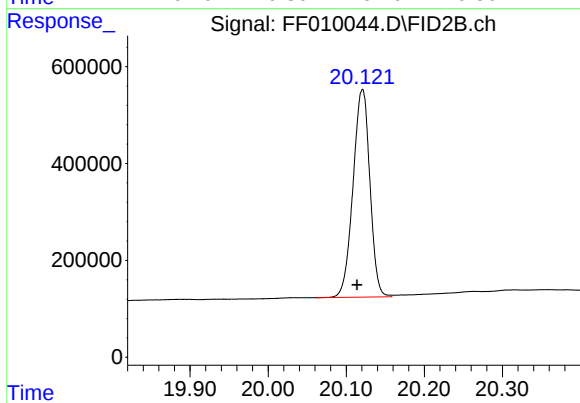
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.006 min
Response: 6847863
Conc: 46.89 ug/ml



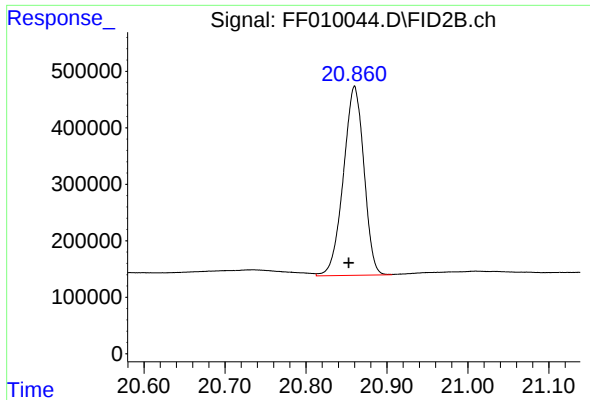
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 6698550
Conc: 48.91 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.121 min
Delta R.T.: 0.007 min
Response: 6421716
Conc: 51.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: 0.007 min
Response: 5896308
Conc: 52.95 ug/ml

Instrument :

FID_F

ClientSampleId :

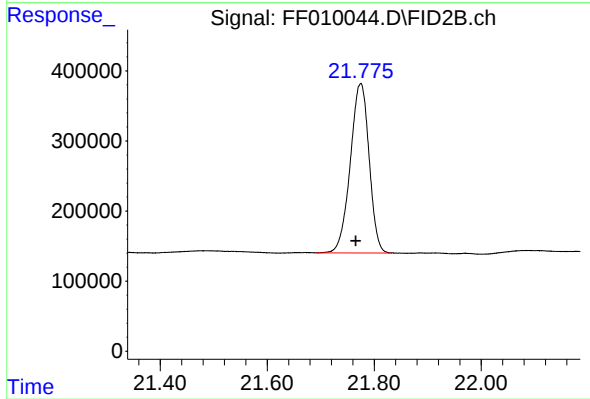
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#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.010 min
Response: 5906890
Conc: 57.56 ug/ml m