

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040922\
 Data File : FF010319.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2022 15:43
 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 04/11/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: autoint1.e
 Quant Time: Apr 11 01:24:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.635	5559997	46.516 ug/mlm
Target Compounds			
1) N-OCTANE	2.271	6188796	47.225 ug/ml
2) N-DECANE	4.366	6434320	48.397 ug/ml
3) N-DODECANE	6.385	6415021	48.179 ug/ml
4) N-TETRADECANE	8.180	6443883	48.601 ug/ml
5) N-HEXADECANE	9.782	6455656	48.627 ug/ml
6) N-OCTADECANE	11.225	6595529	47.971 ug/ml
7) N-EICOSANE	12.535	6383599	47.514 ug/ml
8) N-DOCOSANE	13.734	6315133	47.198 ug/ml
10) N-TETRACOSANE	14.838	6271939	46.838 ug/ml
11) N-HEXACOSANE	15.859	6177885	46.577 ug/ml
12) N-OCTACOSANE	16.810	6129047	46.243 ug/ml
13) N-TRIACONTANE	17.698	6089759	46.123 ug/ml
14) N-DOTRIACONTANE	18.530	5957372	46.155 ug/mlm
15) N-TETRATRIACONTANE	19.313	5475820	47.048 ug/ml
16) N-HEXATRIACONTANE	20.052	4899905	46.979 ug/mlm
17) N-OCTATRIACONTANE	20.778	4444448	49.745 ug/mlm
18) N-TETRACONTANE	21.665	4554414	51.991 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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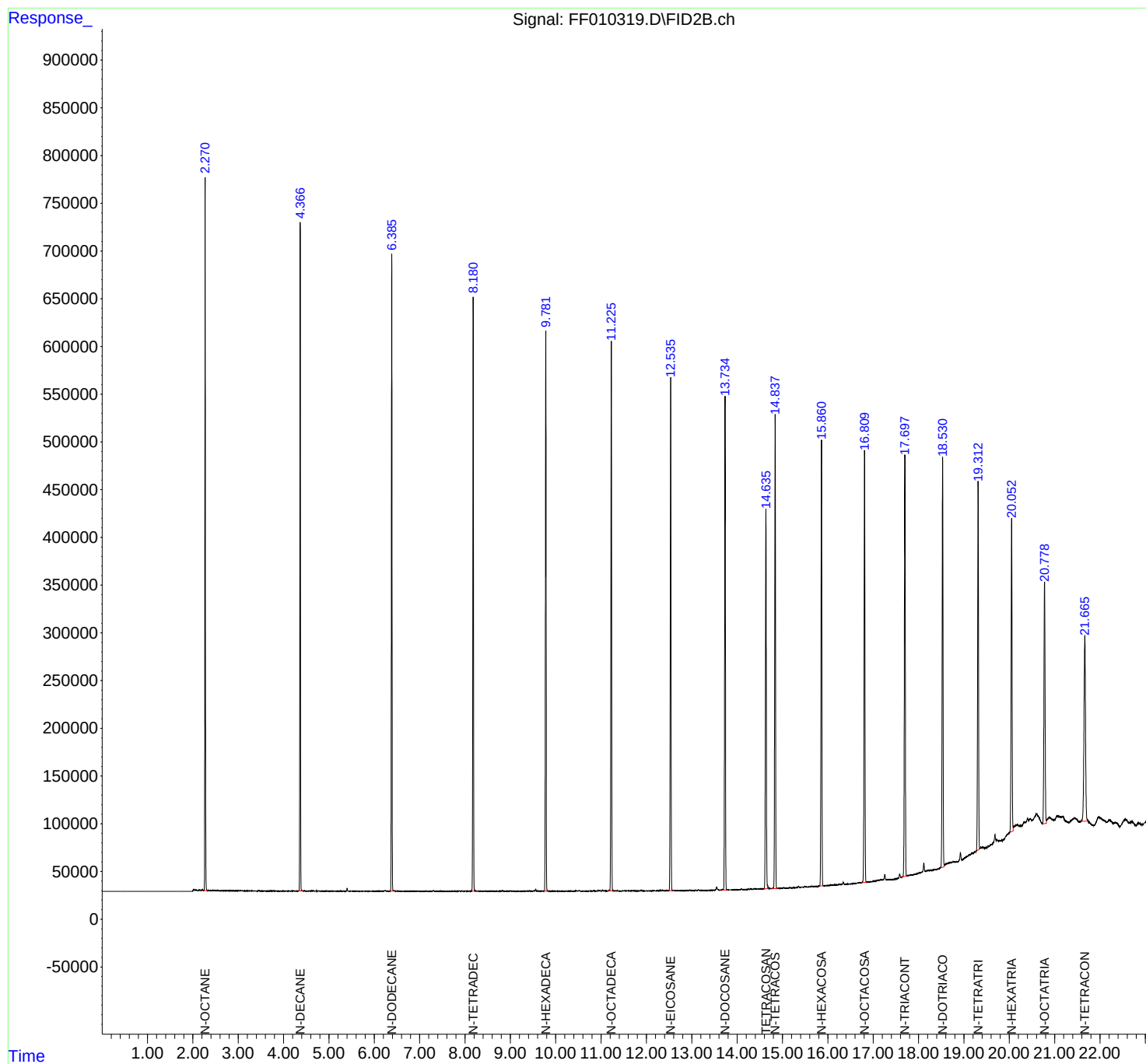
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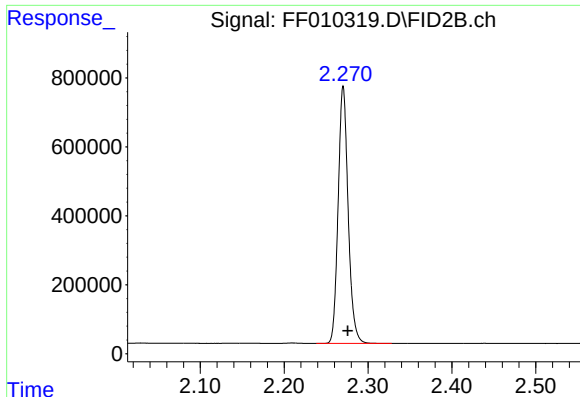
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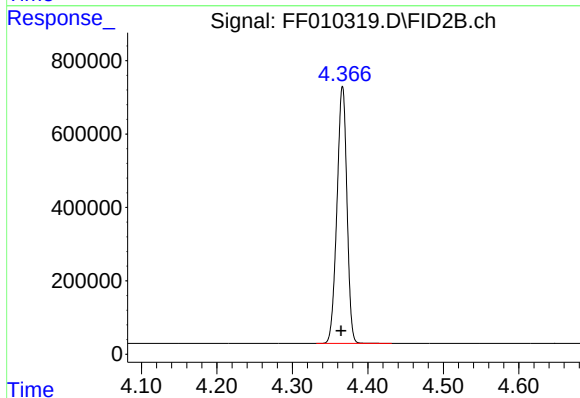
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.005 min
Response: 6188796
Conc: 47.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

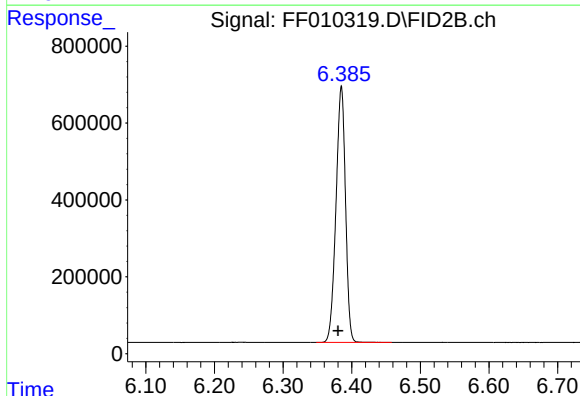
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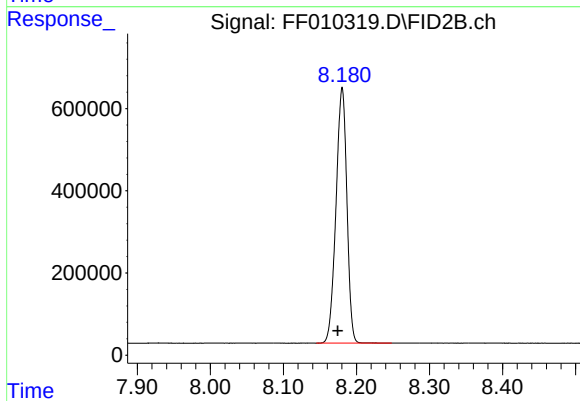
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 6434320
Conc: 48.40 ug/ml



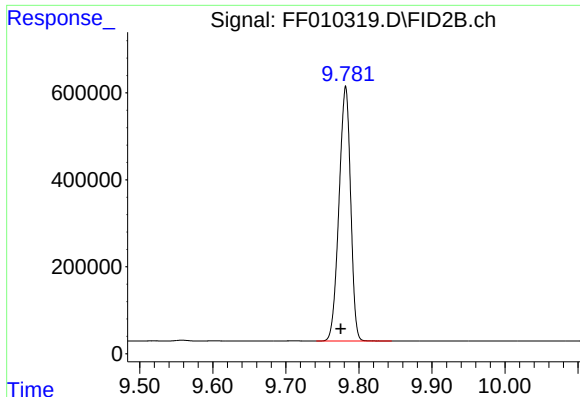
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 6415021
Conc: 48.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: 0.006 min
Response: 6443883
Conc: 48.60 ug/ml



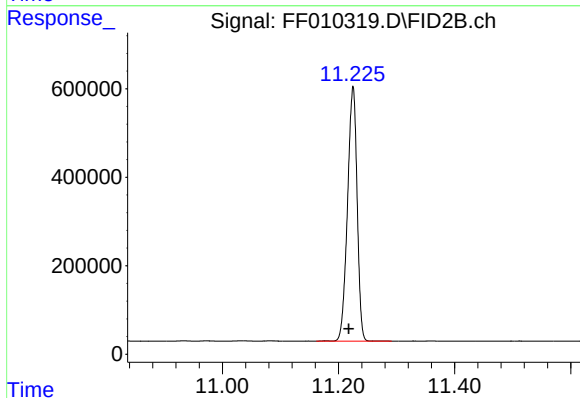
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: 0.006 min
Response: 6455656
Conc: 48.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

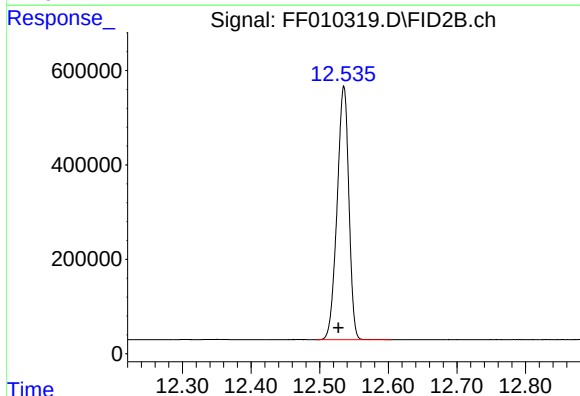
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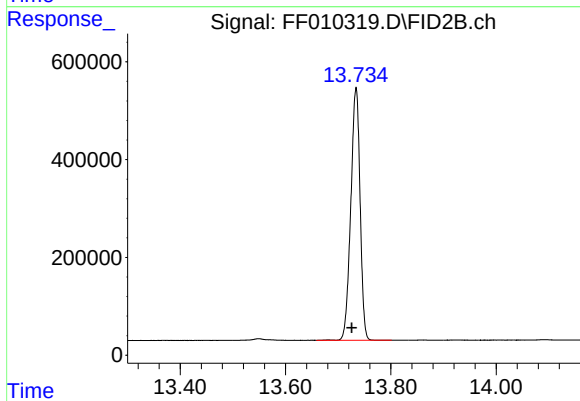
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.007 min
Response: 6595529
Conc: 47.97 ug/ml



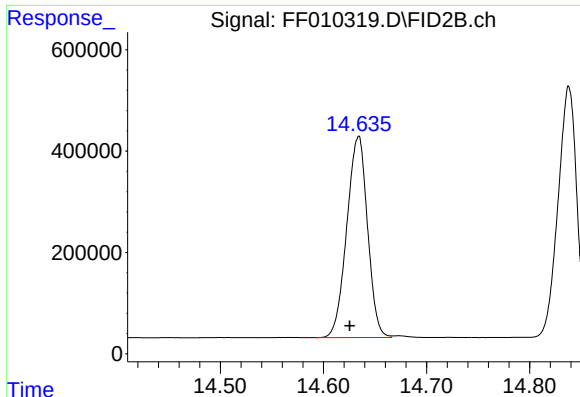
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.008 min
Response: 6383599
Conc: 47.51 ug/ml



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.008 min
Response: 6315133
Conc: 47.20 ug/ml



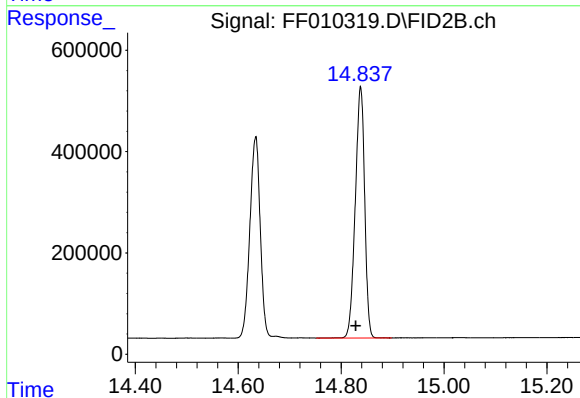
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.009 min
Response: 5559997
Conc: 46.52 ug/ml

Instrument :
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50 PPM TRPH STD

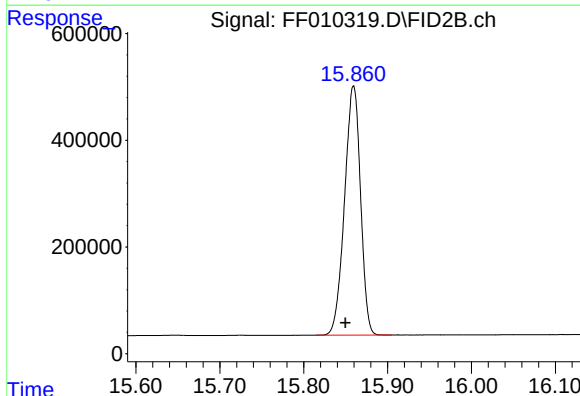
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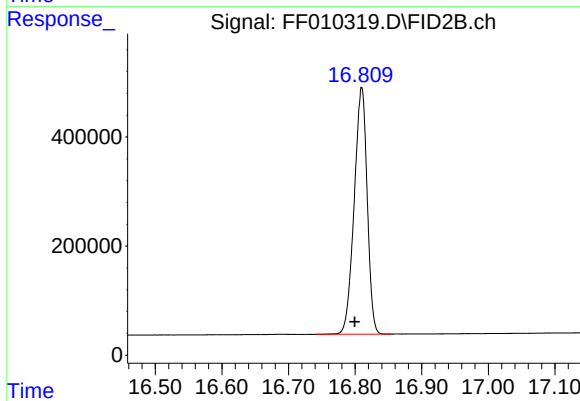
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.009 min
Response: 6271939
Conc: 46.84 ug/ml



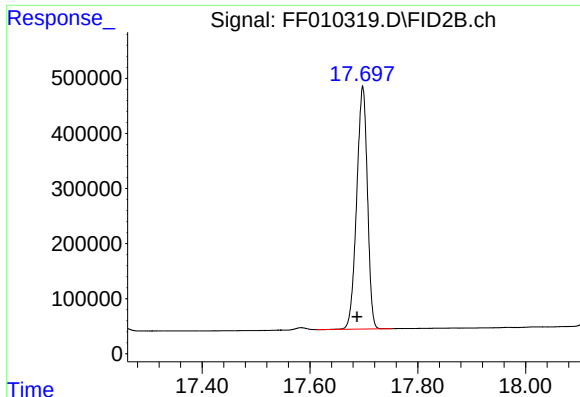
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.010 min
Response: 6177885
Conc: 46.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.010 min
Response: 6129047
Conc: 46.24 ug/ml



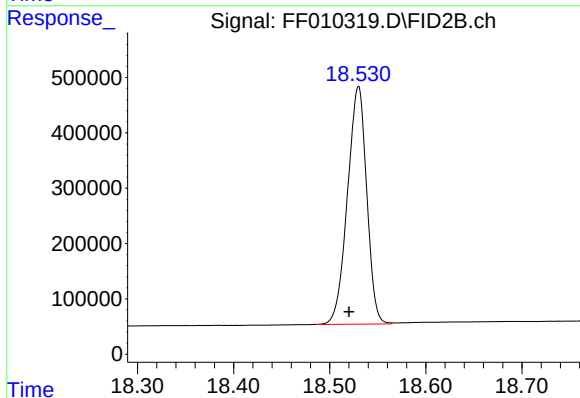
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: 0.011 min
Response: 6089759
Conc: 46.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

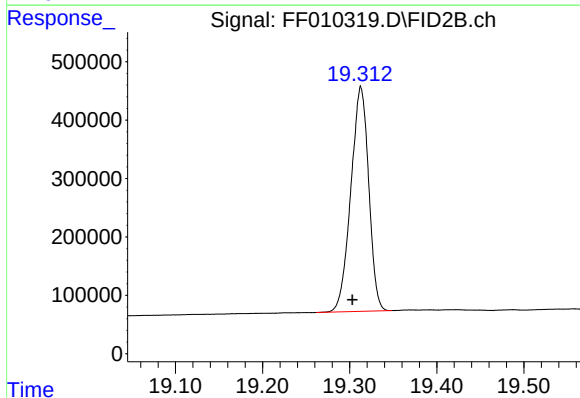
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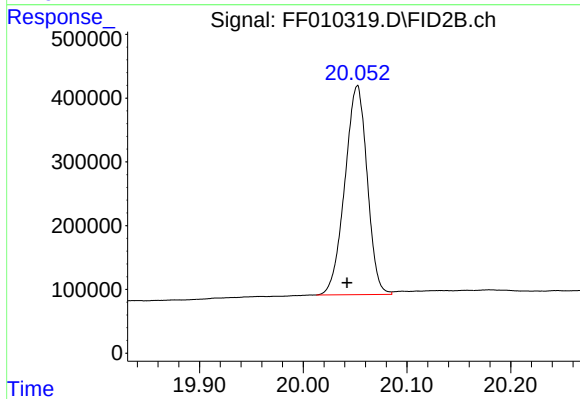
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.010 min
Response: 5957372
Conc: 46.15 ug/ml m



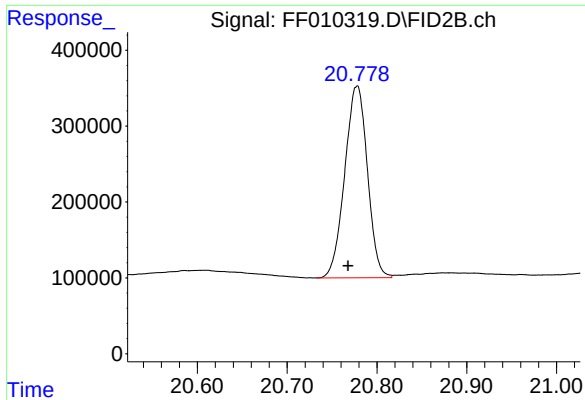
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: 0.010 min
Response: 5475820
Conc: 47.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: 0.010 min
Response: 4899905
Conc: 46.98 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: 0.010 min
Response: 4444448
Conc: 49.75 ug/ml

Instrument :

FID_F

ClientSampleId :

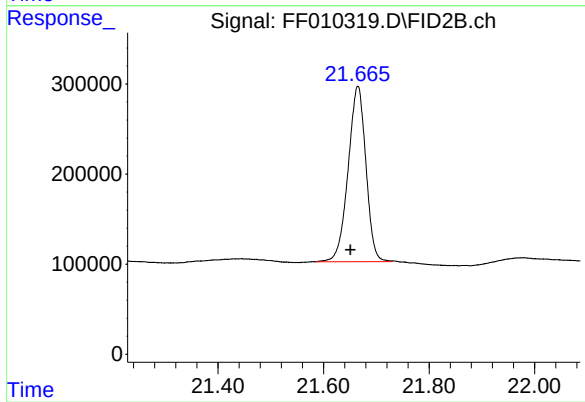
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#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: 0.014 min
Response: 4554414
Conc: 51.99 ug/ml m