

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124\
 Data File : FF014484.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 15:35
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File: autoint1.e
 Quant Time: Sep 10 15:53:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 15:53:00 2024
 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...	14.900	511112	4.363 ug/ml
Target Compounds			
1) N-OCTANE	1.948	562236	4.528 ug/ml
2) N-DECANE	4.454	509017	4.087 ug/ml
3) N-DODECANE	6.621	476171	3.841 ug/ml
4) N-TETRADECANE	8.447	480744	3.846 ug/ml
5) N-HEXADECANE	10.054	482800	3.827 ug/ml
6) N-OCTADECANE	11.495	544530	4.108 ug/ml
7) N-EICOSANE	12.804	572173	4.228 ug/ml
8) N-DOCOSANE	14.001	570196	4.325 ug/ml
10) N-TETRACOSANE	15.102	572494	4.371 ug/ml
11) N-HEXACOSANE	16.124	563448	4.381 ug/ml
12) N-OCTACOSANE	17.073	557067	4.422 ug/ml
13) N-TRIACONTANE	17.960	572625	4.517 ug/ml
14) N-DOTRIACONTANE	18.791	568535	4.589 ug/ml
15) N-TETRATRIACONTANE	19.575	528082	4.485 ug/ml
16) N-HEXATRIACONTANE	20.317	471138	4.390 ug/ml
17) N-OCTATRIACONTANE	21.040	444588	4.574 ug/mlm
18) N-TETRACONTANE	21.929	392419	4.697 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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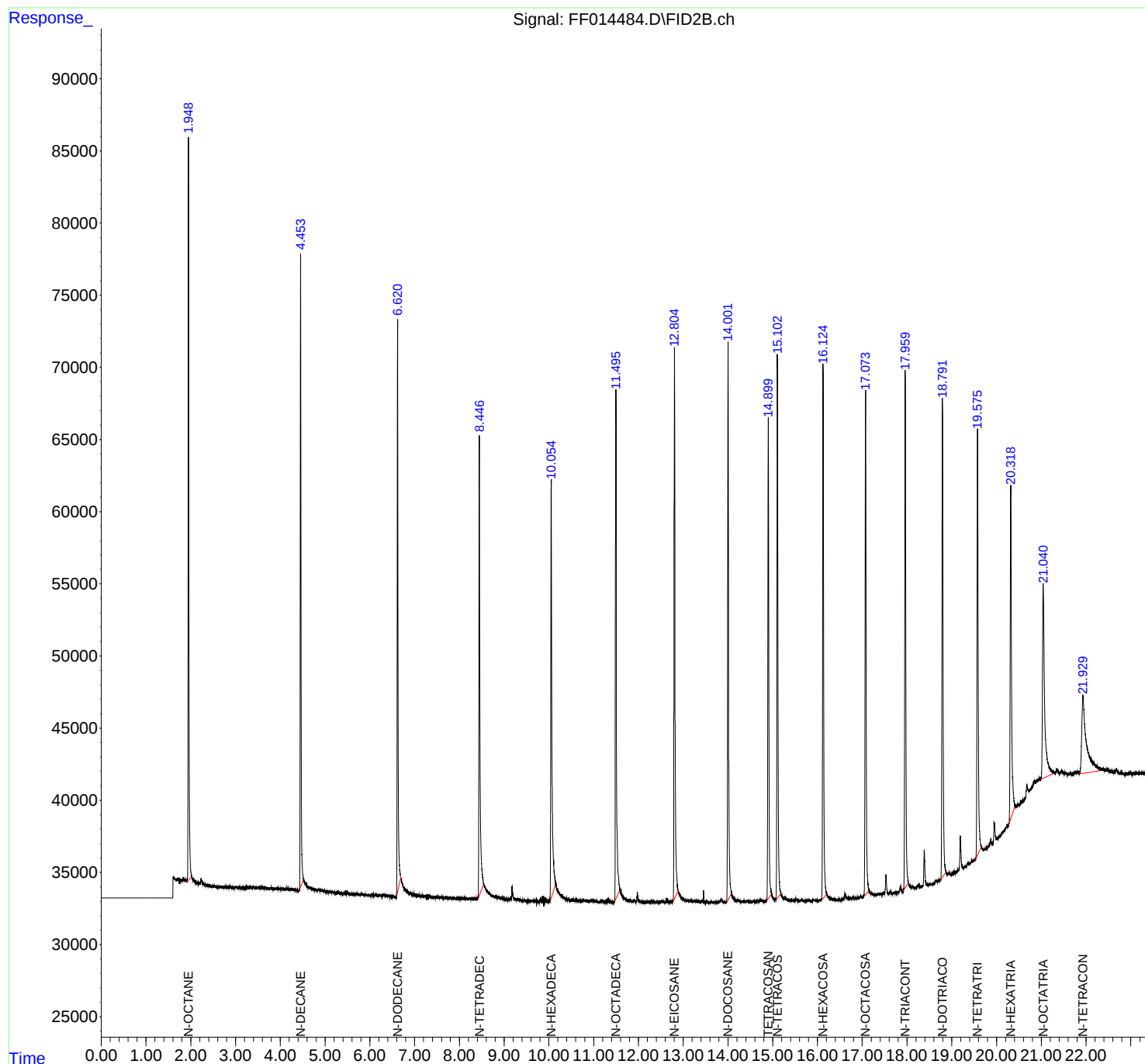
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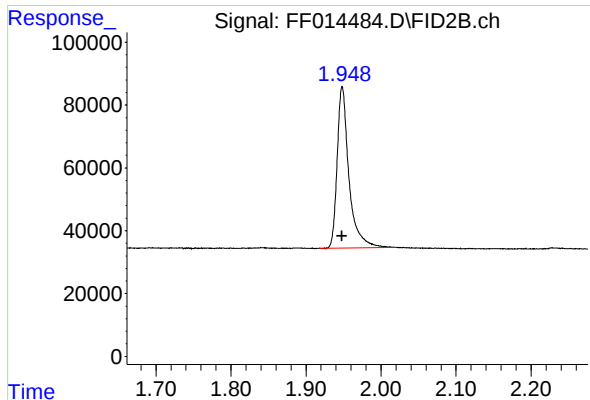
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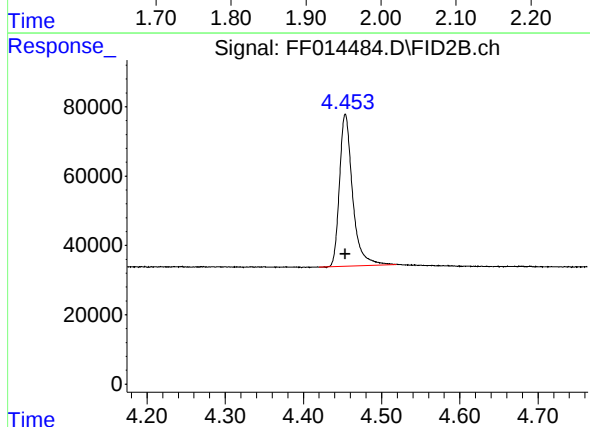
#1 N-OCTANE

R.T.: 1.948 min
Delta R.T.: 0.000 min
Response: 562236
Conc: 4.53 ug/ml

Instrument :
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ClientSampleId :
5 TRPH STD

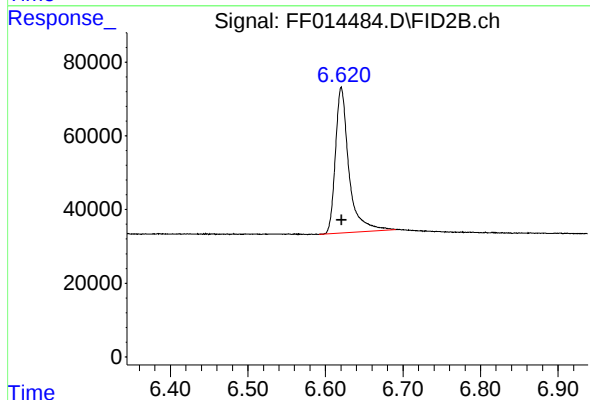
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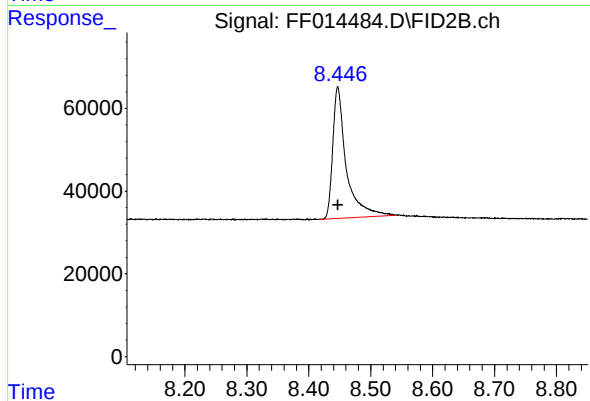
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 509017
Conc: 4.09 ug/ml



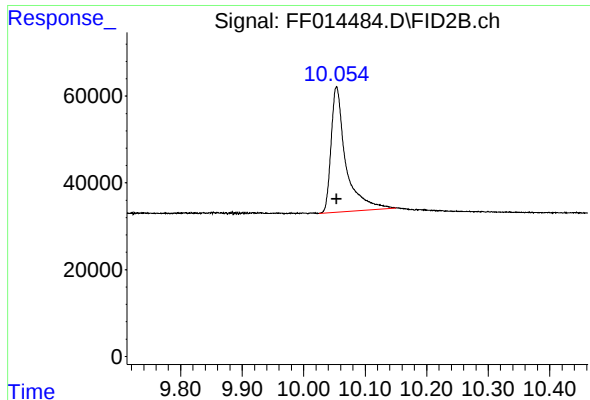
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 476171
Conc: 3.84 ug/ml



#4 N-TETRADECANE

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 480744
Conc: 3.85 ug/ml



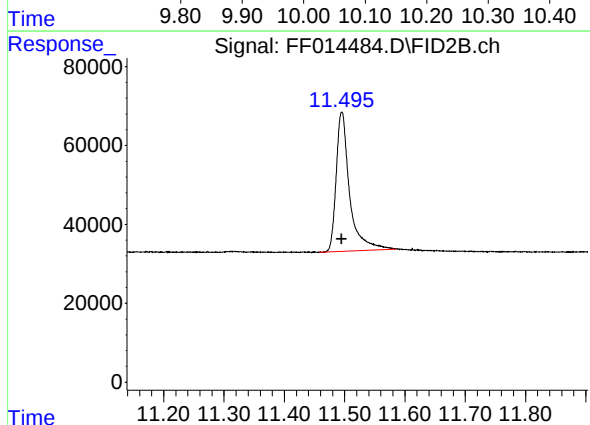
#5 N-HEXADECANE

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 482800
Conc: 3.83 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

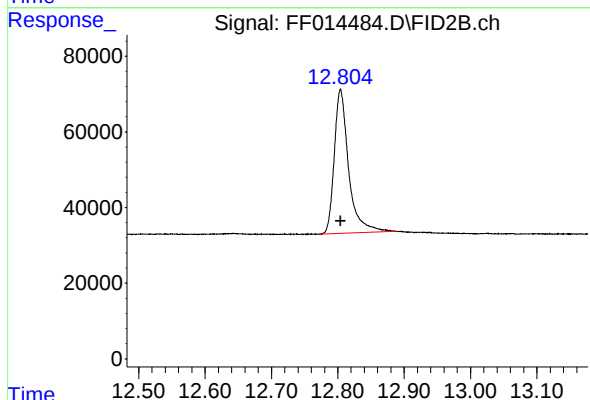
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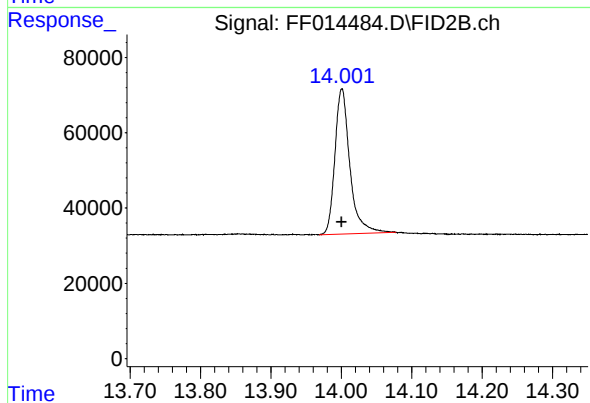
#6 N-OCTADECANE

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 544530
Conc: 4.11 ug/ml



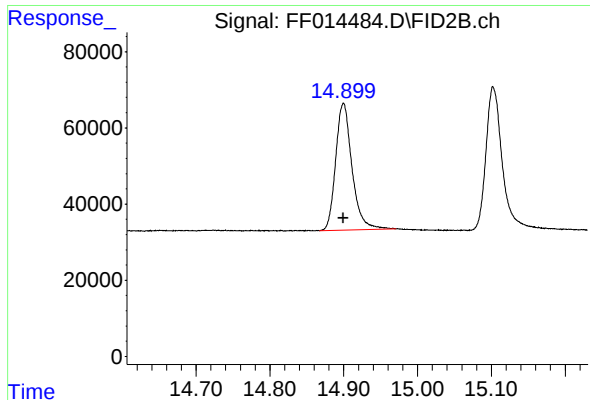
#7 N-EICOSANE

R.T.: 12.804 min
Delta R.T.: 0.000 min
Response: 572173
Conc: 4.23 ug/ml



#8 N-DOCOSANE

R.T.: 14.001 min
Delta R.T.: 0.000 min
Response: 570196
Conc: 4.32 ug/ml



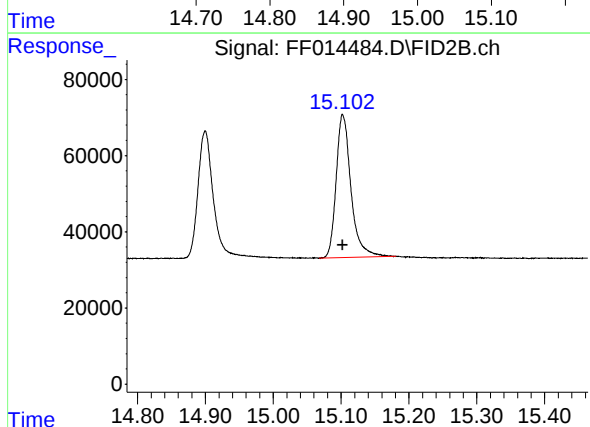
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.900 min
Delta R.T.: 0.000 min
Response: 511112
Conc: 4.36 ug/ml

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5 TRPH STD

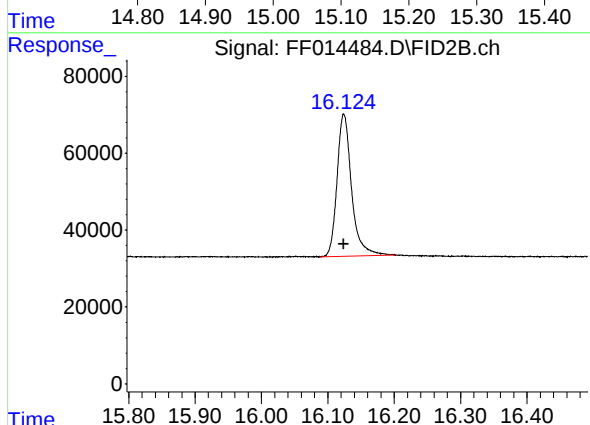
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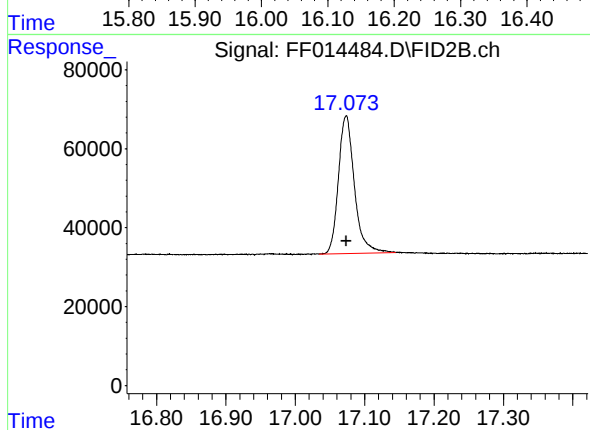
#10 N-TETRACOSANE

R.T.: 15.102 min
Delta R.T.: 0.000 min
Response: 572494
Conc: 4.37 ug/ml



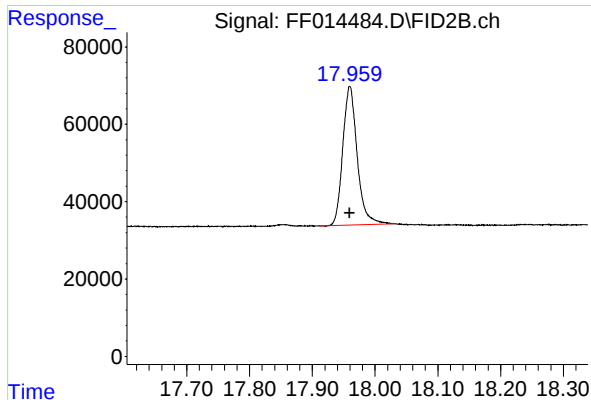
#11 N-HEXACOSANE

R.T.: 16.124 min
Delta R.T.: 0.000 min
Response: 563448
Conc: 4.38 ug/ml



#12 N-OCTACOSANE

R.T.: 17.073 min
Delta R.T.: 0.000 min
Response: 557067
Conc: 4.42 ug/ml



#13 N-TRIACONTANE

R.T.: 17.960 min
Delta R.T.: 0.000 min
Response: 572625
Conc: 4.52 ug/ml

Instrument :

FID_F

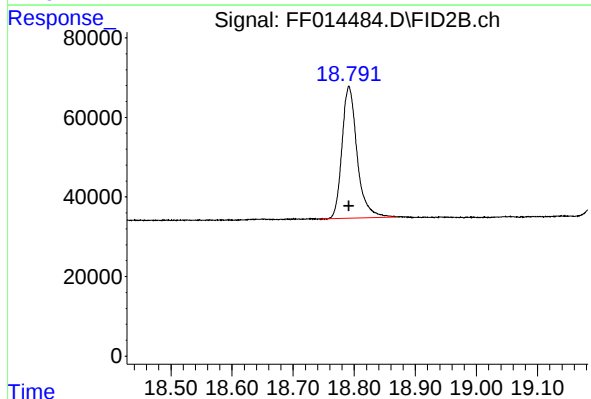
ClientSampleId :

5 TRPH STD

Manual Integrations

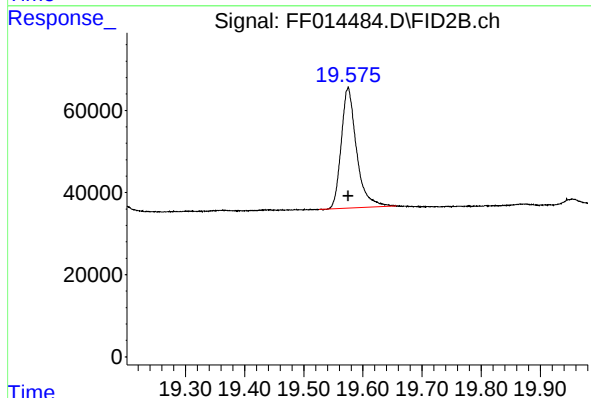
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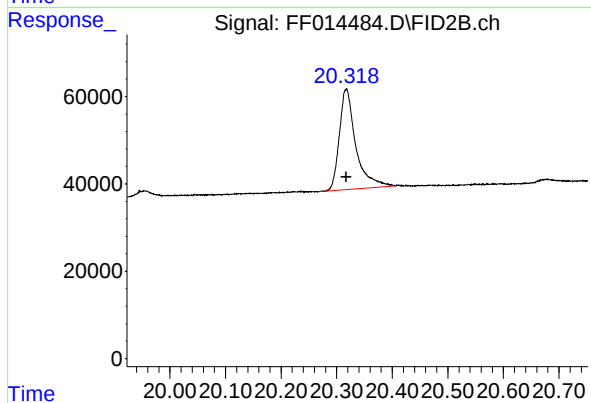
#14 N-DOTRIACONTANE

R.T.: 18.791 min
Delta R.T.: 0.000 min
Response: 568535
Conc: 4.59 ug/ml



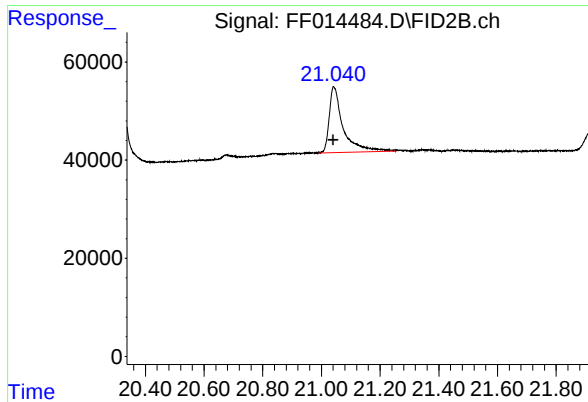
#15 N-TETRATRIACONTANE

R.T.: 19.575 min
Delta R.T.: 0.000 min
Response: 528082
Conc: 4.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.317 min
Delta R.T.: 0.000 min
Response: 471138
Conc: 4.39 ug/ml



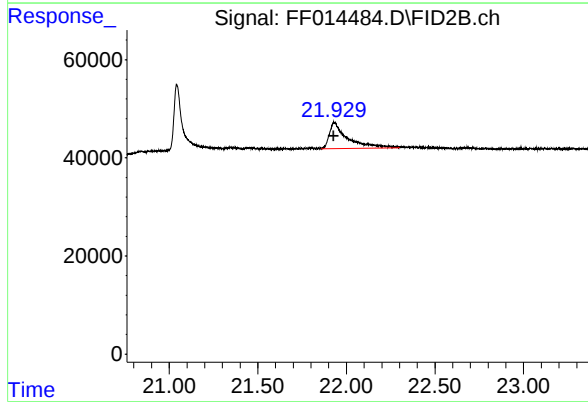
#17 N-OCTATRIACONTANE

R.T.: 21.040 min
Delta R.T.: 0.000 min
Response: 444588
Conc: 4.57 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: 0.000 min
Response: 392419
Conc: 4.70 ug/ml m