

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009627.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 23:17
 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 01/05/2022
 Supervised By :Ankita Jodhani 01/05/2022

Integration File: Sample.e
 Quant Time: Jan 04 00:17:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.464	4933151	42.586 ug/ml
Target Compounds			
1) N-OCTANE	2.178	6477006	46.762 ug/ml
2) N-DECANE	4.247	6582113	46.165 ug/ml
3) N-DODECANE	6.255	6541535	45.234 ug/ml
4) N-TETRADECANE	8.042	6468952	44.493 ug/ml
5) N-HEXADECANE	9.635	6306475	43.911 ug/ml
6) N-OCTADECANE	11.071	6270934	43.449 ug/ml
7) N-EICOSANE	12.375	5881803	41.503 ug/ml
8) N-DOCOSANE	13.568	5694734	41.792 ug/ml
10) N-TETRACOSANE	14.667	5560082	42.228 ug/ml
11) N-HEXACOSANE	15.685	5422660	43.388 ug/ml
12) N-OCTACOSANE	16.631	5421747	45.531 ug/ml
13) N-TRIACONTANE	17.515	5305959	46.322 ug/mlm
14) N-DOTRIACONTANE	18.345	5182825	47.425 ug/mlm
15) N-TETRATRIACONTANE	19.124	4748320	44.827 ug/mlm
16) N-HEXATRIACONTANE	19.861	3868505	38.622 ug/mlm
17) N-OCTATRIACONTANE	20.565	2863682	29.163 ug/mlm
18) N-TETRACONTANE	21.388	2983864	29.544 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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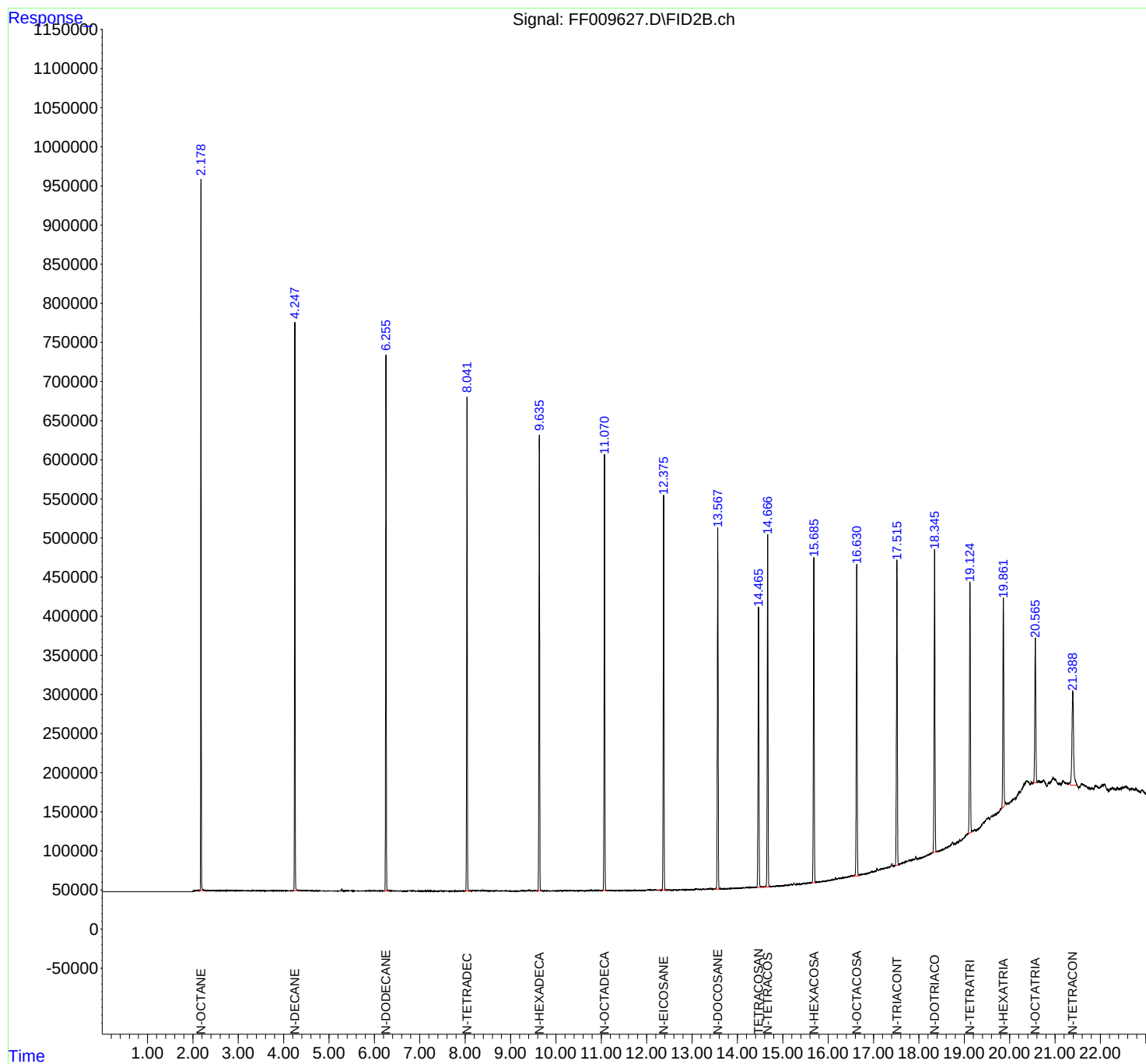
Instrument :
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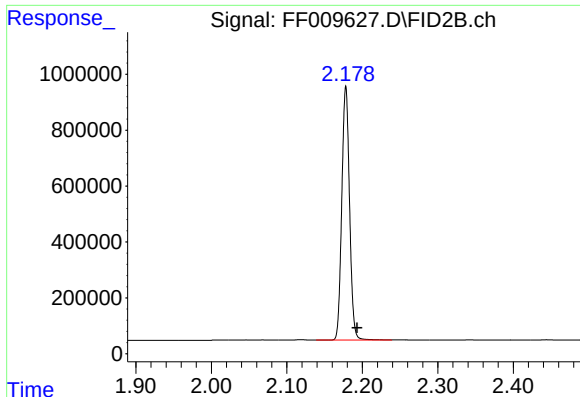
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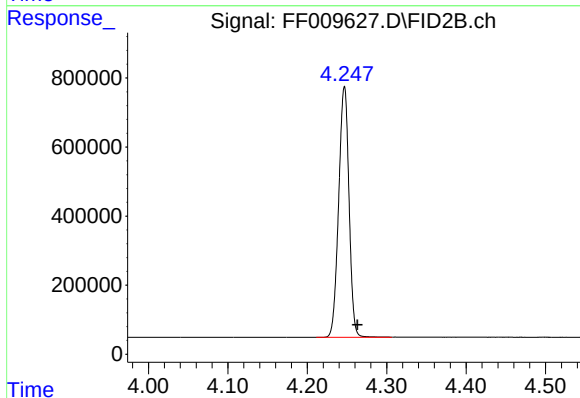
#1 N-OCTANE

R.T.: 2.178 min
Delta R.T.: -0.015 min
Response: 6477006
Conc: 46.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

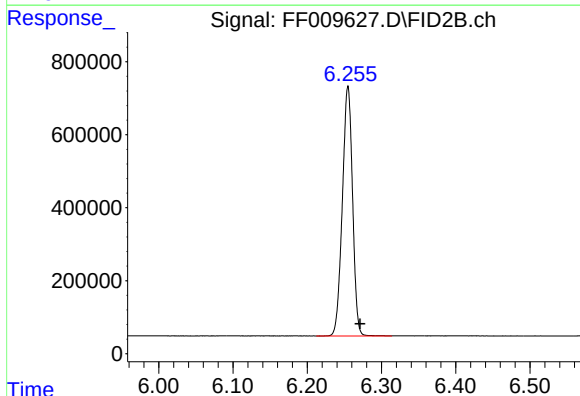
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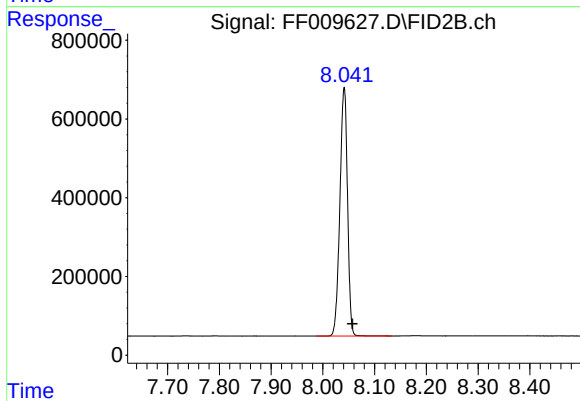
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 6582113
Conc: 46.17 ug/ml



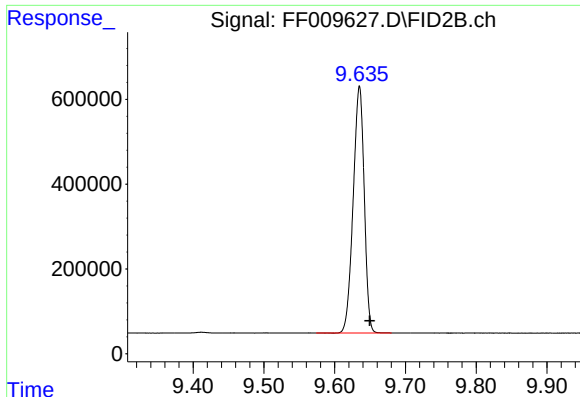
#3 N-DODECANE

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 6541535
Conc: 45.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.042 min
Delta R.T.: -0.016 min
Response: 6468952
Conc: 44.49 ug/ml



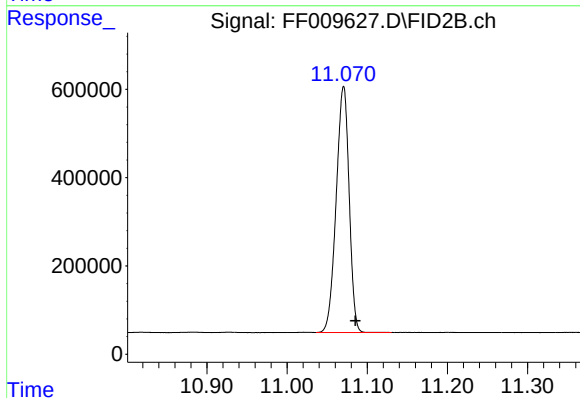
#5 N-HEXADECANE

R.T.: 9.635 min
Delta R.T.: -0.015 min
Response: 6306475
Conc: 43.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

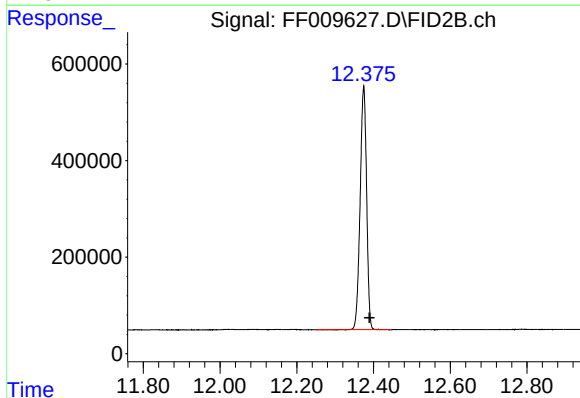
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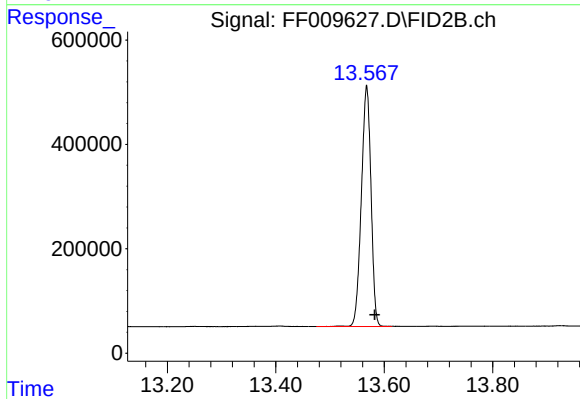
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: -0.014 min
Response: 6270934
Conc: 43.45 ug/ml



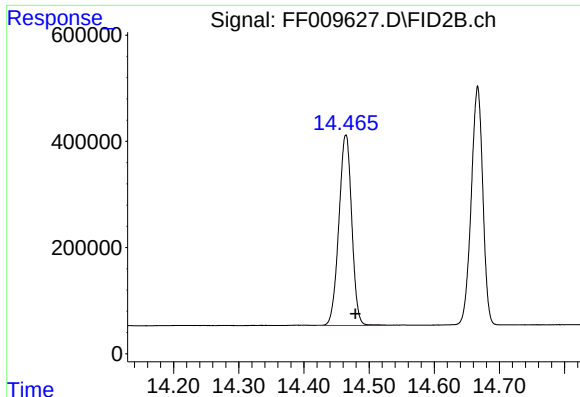
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: -0.015 min
Response: 5881803
Conc: 41.50 ug/ml



#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: -0.015 min
Response: 5694734
Conc: 41.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.015 min
Response: 4933151
Conc: 42.59 ug/ml

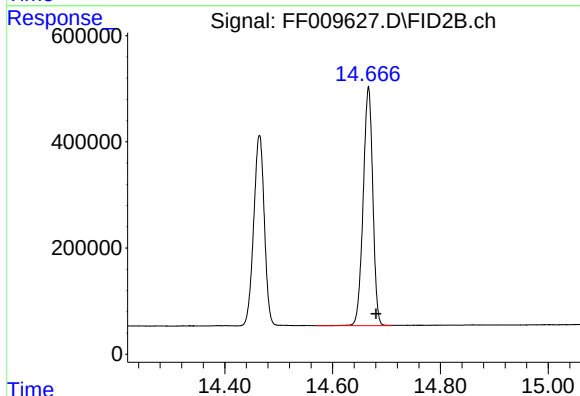
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

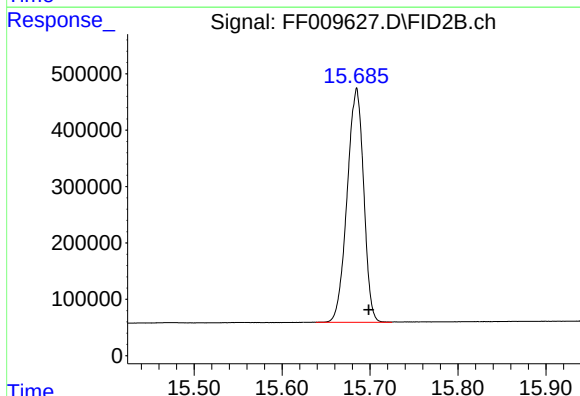
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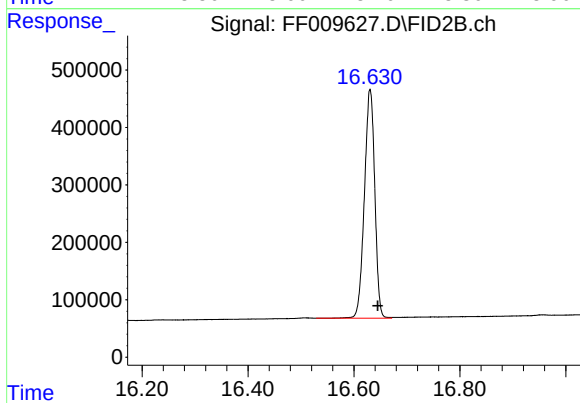
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.014 min
Response: 5560082
Conc: 42.23 ug/ml



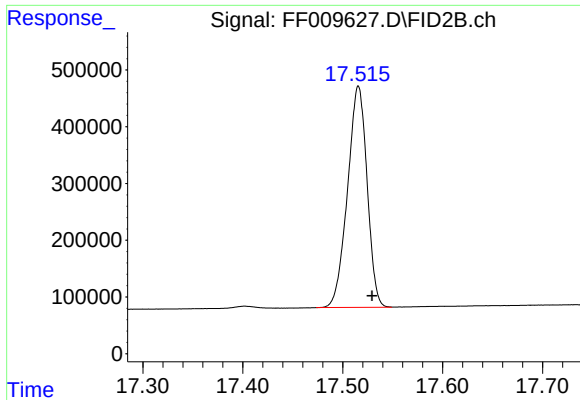
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.014 min
Response: 5422660
Conc: 43.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.015 min
Response: 5421747
Conc: 45.53 ug/ml



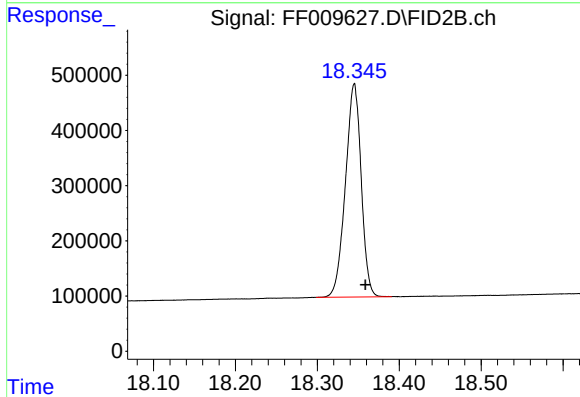
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.014 min
Response: 5305959
Conc: 46.32 ug/ml

Instrument :
FID_F
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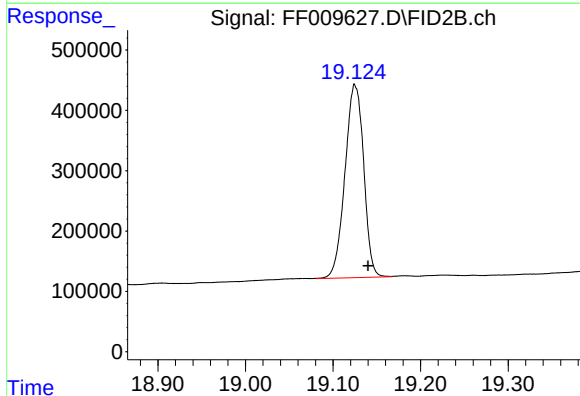
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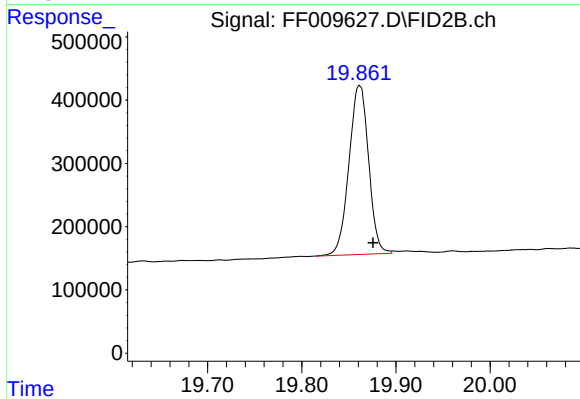
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: -0.014 min
Response: 5182825
Conc: 47.43 ug/ml m



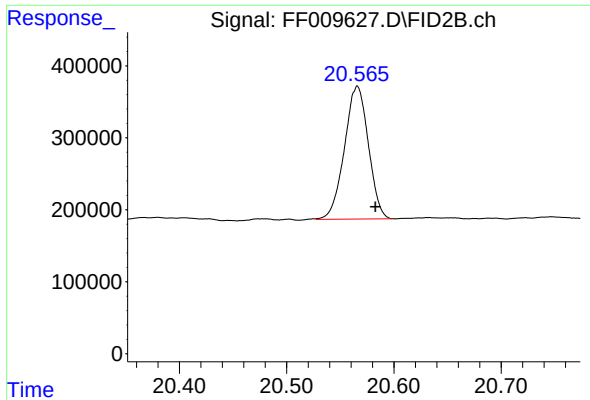
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: -0.016 min
Response: 4748320
Conc: 44.83 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.861 min
Delta R.T.: -0.015 min
Response: 3868505
Conc: 38.62 ug/ml m



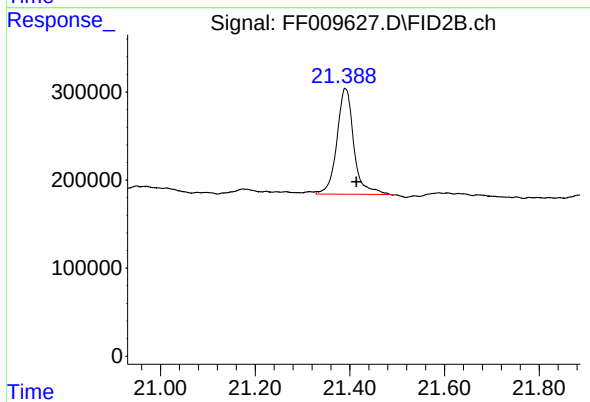
#17 N-OCTATRIACONTANE

R.T.: 20.565 min
Delta R.T.: -0.017 min
Response: 2863682
Conc: 29.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: -0.025 min
Response: 2983864
Conc: 29.54 ug/ml m