

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009643.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 16:01
 Operator : AJ\MA
 Sample : PB141900BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141900BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File: autoint1.e
 Quant Time: Jan 07 21:50:49 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...	14.456	2090974	18.051 ug/ml
Target Compounds			
1) N-OCTANE	2.181	2309261	16.672 ug/ml
2) N-DECANE	4.243	2711464	19.017 ug/ml
3) N-DODECANE	6.249	2742055	18.961 ug/ml
4) N-TETRADECANE	8.034	2728212	18.764 ug/ml
5) N-HEXADECANE	9.626	2524307	17.576 ug/ml
6) N-OCTADECANE	11.062	2674339	18.529 ug/ml
7) N-EICOSANE	12.367	2562223	18.079 ug/ml
8) N-DOCOSANE	13.560	2482735	18.220 ug/ml
10) N-TETRACOSANE	14.660	2400528	18.232 ug/ml
11) N-HEXACOSANE	15.677	2286847	18.297 ug/mlm
12) N-OCTACOSANE	16.623	2261356	18.991 ug/ml
13) N-TRIACONTANE	17.507	2226484	19.438 ug/ml
14) N-DOTRIACONTANE	18.337	2074344	18.981 ug/ml
15) N-TETRATRIACONTANE	19.118	1728861	16.321 ug/ml
16) N-HEXATRIACONTANE	19.853	1444060	14.417 ug/mlm
17) N-OCTATRIACONTANE	20.560	1287117	13.108 ug/mlm
18) N-TETRACONTANE	21.383	1238514	12.263 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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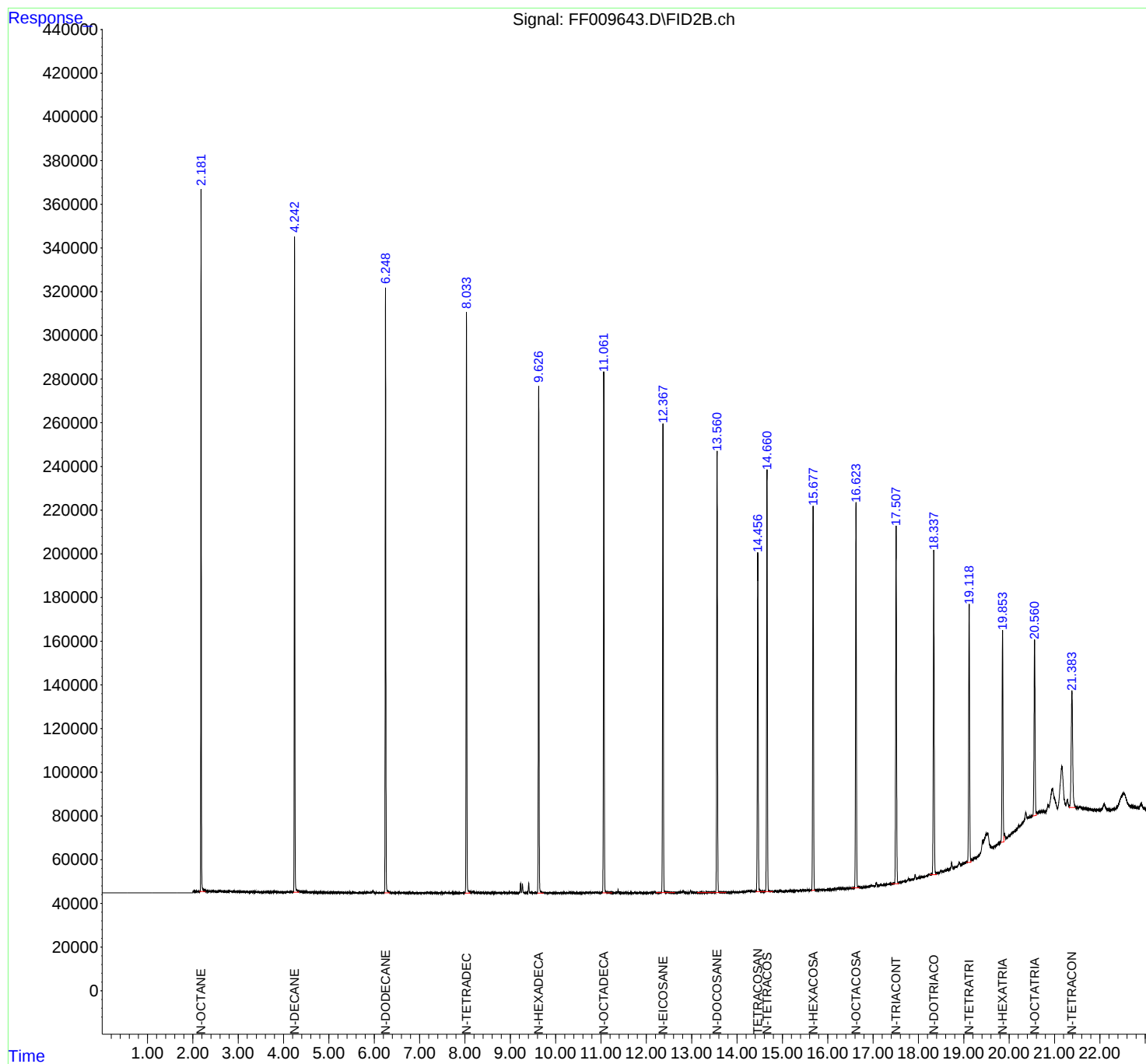
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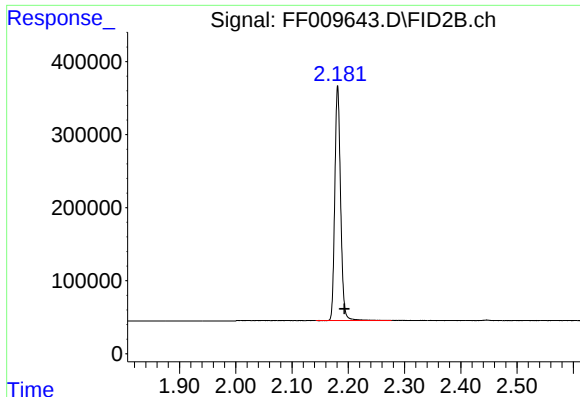
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 2309261
Conc: 16.67 ug/ml

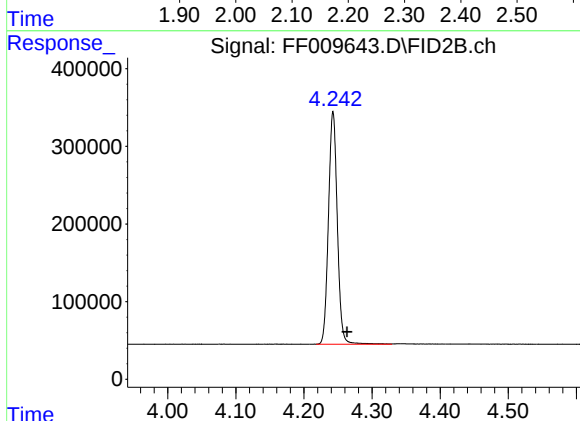
Instrument :

FID_F

ClientSampleId :
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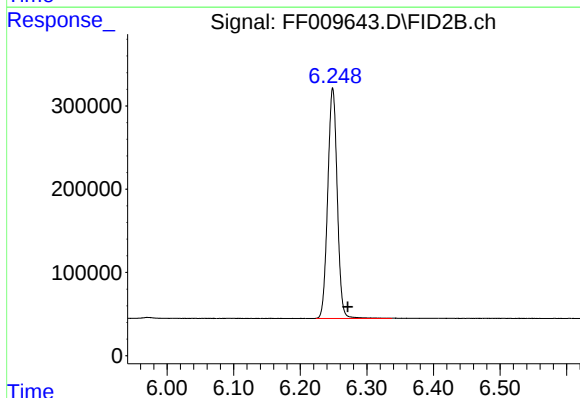
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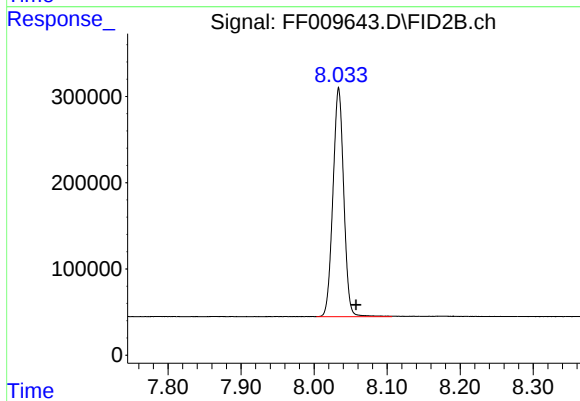
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: -0.020 min
Response: 2711464
Conc: 19.02 ug/ml



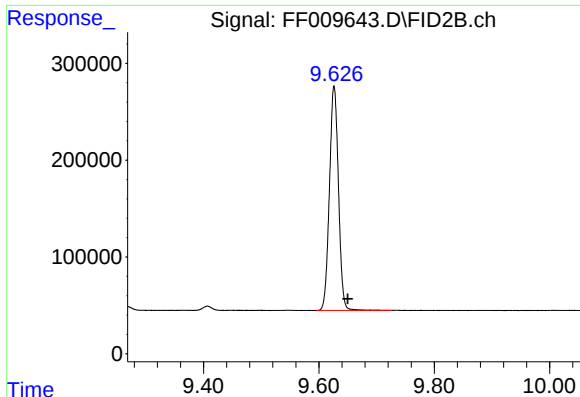
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 2742055
Conc: 18.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.034 min
Delta R.T.: -0.024 min
Response: 2728212
Conc: 18.76 ug/ml



#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.023 min
Response: 2524307
Conc: 17.58 ug/ml

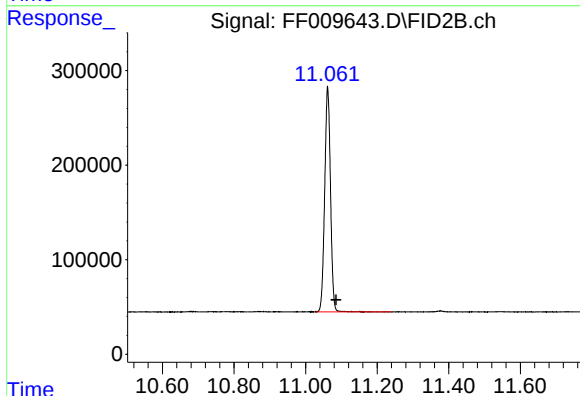
Instrument :

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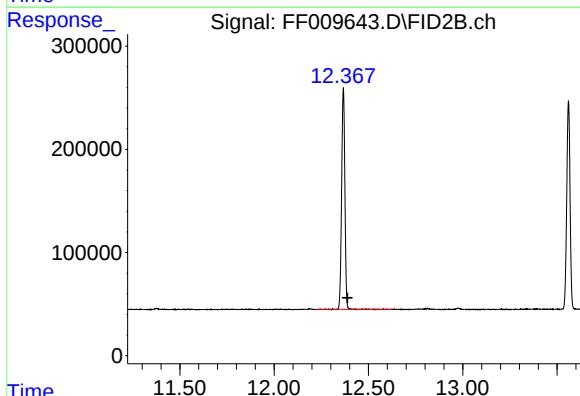
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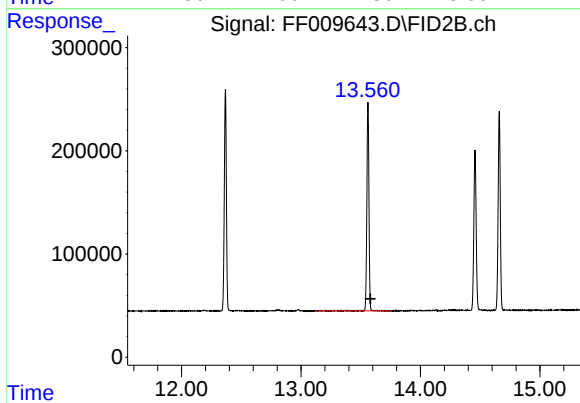
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.024 min
Response: 2674339
Conc: 18.53 ug/ml



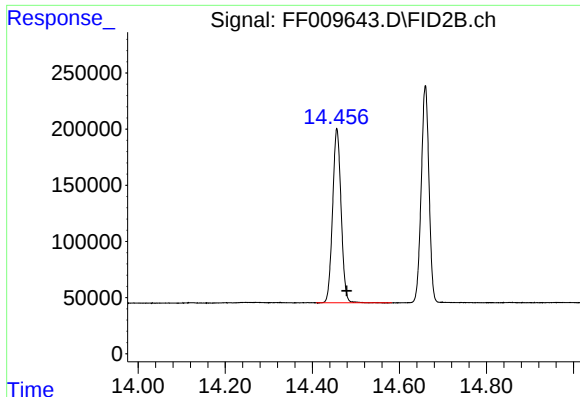
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.022 min
Response: 2562223
Conc: 18.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.022 min
Response: 2482735
Conc: 18.22 ug/ml



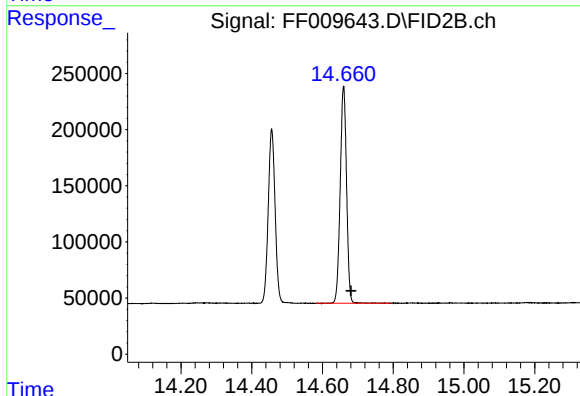
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 2090974
Conc: 18.05 ug/ml

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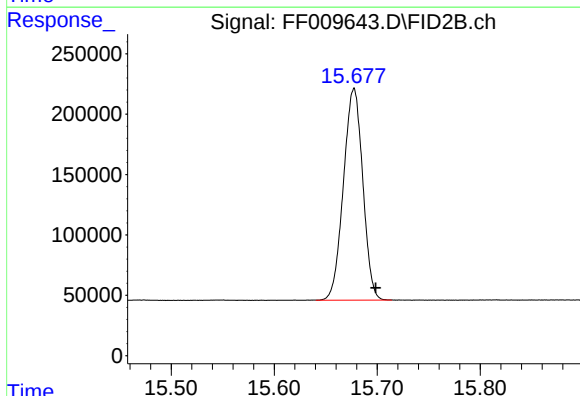
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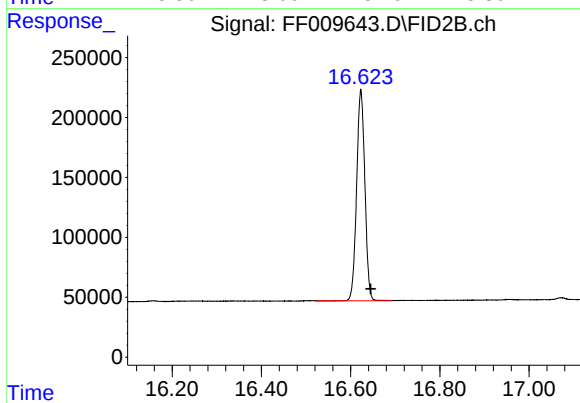
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.021 min
Response: 2400528
Conc: 18.23 ug/ml



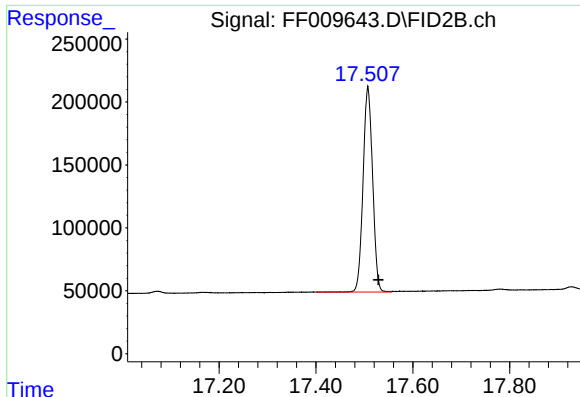
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.021 min
Response: 2286847
Conc: 18.30 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.623 min
Delta R.T.: -0.022 min
Response: 2261356
Conc: 18.99 ug/ml



#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: -0.022 min
Response: 2226484
Conc: 19.44 ug/ml

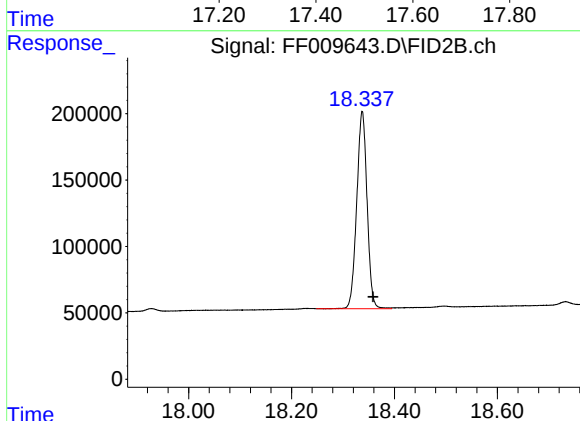
Instrument :

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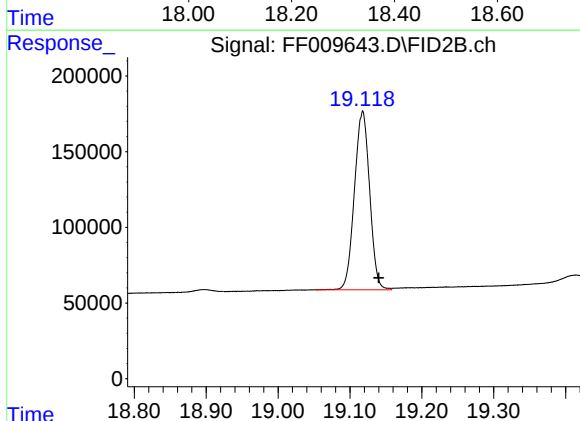
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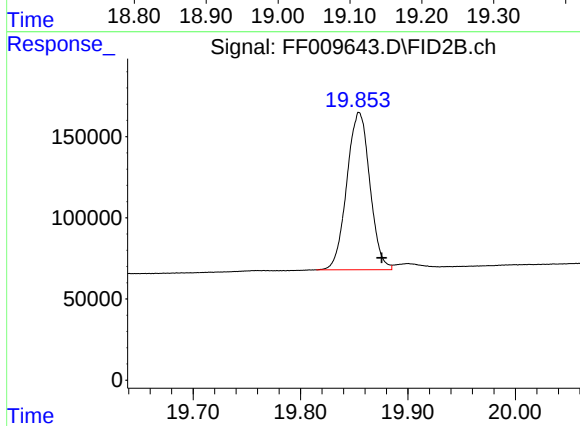
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.021 min
Response: 2074344
Conc: 18.98 ug/ml



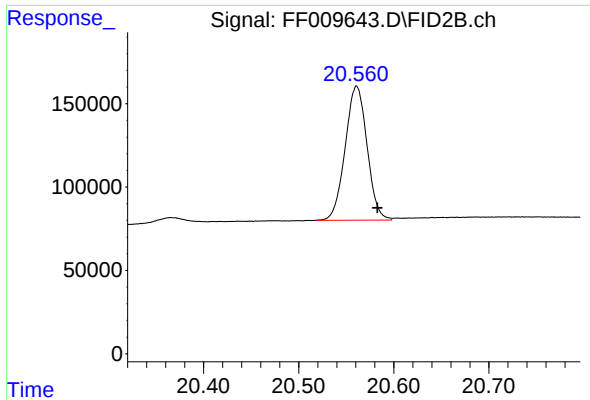
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: -0.022 min
Response: 1728861
Conc: 16.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.853 min
Delta R.T.: -0.022 min
Response: 1444060
Conc: 14.42 ug/ml m



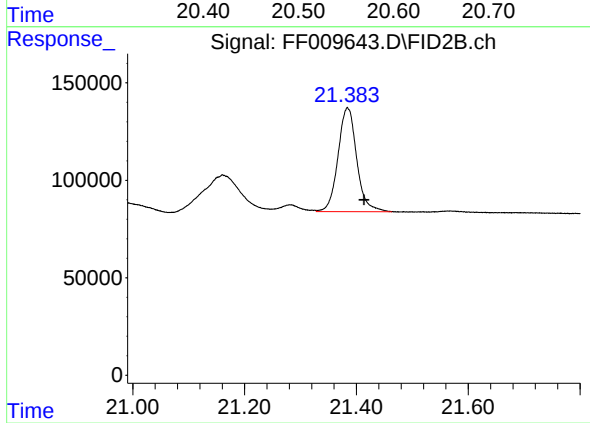
#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: -0.022 min
Response: 1287117
Conc: 13.11 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.030 min
Response: 1238514
Conc: 12.26 ug/ml m