

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124\
 Data File : FF014707.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2024 15:48
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File: autoint1.e
 Quant Time: Oct 21 16:23:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Mon Oct 21 16:22:11 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...	14.999	6372635	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.043	6799200	50.000 ug/ml
2) N-DECANE	4.562	6973777	50.000 ug/ml
3) N-DODECANE	6.725	7075054	50.000 ug/ml
4) N-TETRADECANE	8.548	7134727	50.000 ug/ml
5) N-HEXADECANE	10.154	7147932	50.000 ug/ml
6) N-OCTADECANE	11.596	7284916	50.000 ug/ml
7) N-EICOSANE	12.904	7361127	50.000 ug/ml
8) N-DOCOSANE	14.101	7131319	50.000 ug/ml
10) N-TETRACOSANE	15.203	7111018	50.000 ug/ml
11) N-HEXACOSANE	16.223	7063296	50.000 ug/ml
12) N-OCTACOSANE	17.172	6969659	50.000 ug/ml
13) N-TRIACONTANE	18.060	6976894	50.000 ug/ml
14) N-DOTRIACONTANE	18.891	6816042	50.000 ug/ml
15) N-TETRATRIACONTANE	19.673	6534302	50.000 ug/ml
16) N-HEXATRIACONTANE	20.412	6429445	50.000 ug/ml
17) N-OCTATRIACONTANE	21.144	5561666	50.000 ug/ml
18) N-TETRACONTANE	22.050	5164176	50.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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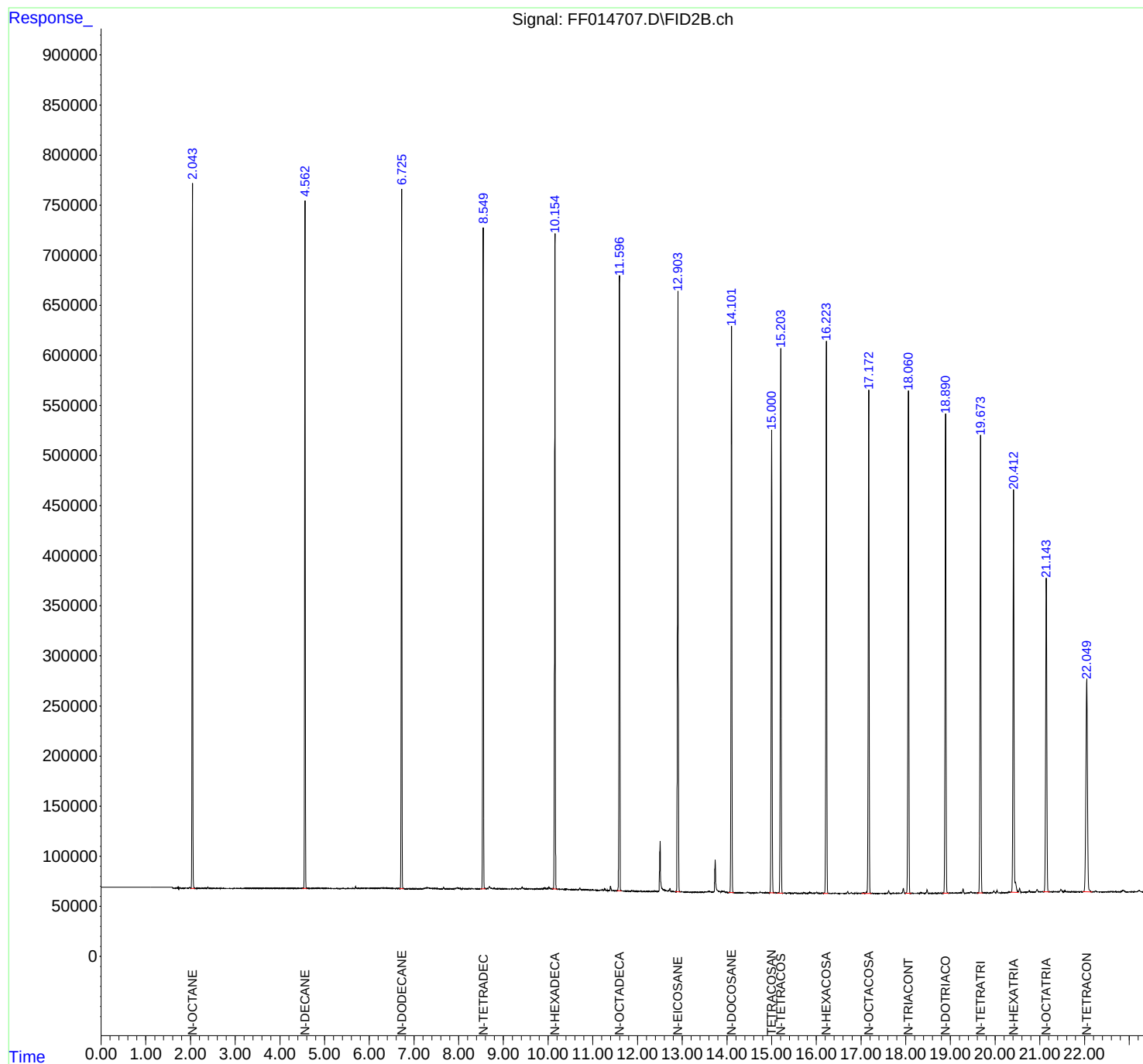
Instrument :
FID_F
ClientSampleId :
50 TRPH STD

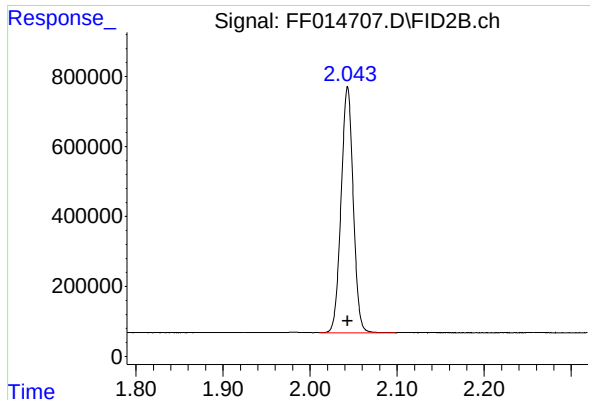
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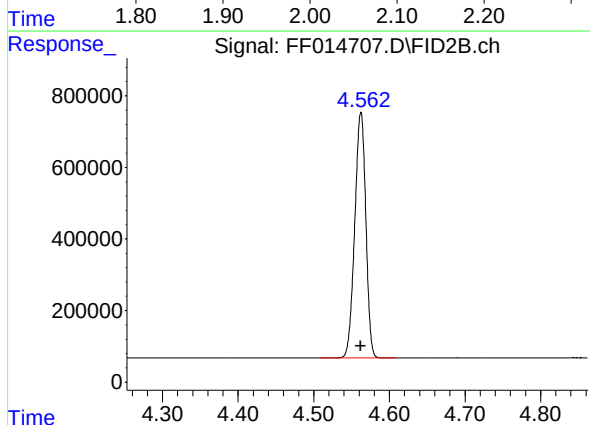
#1 N-OCTANE

R.T.: 2.043 min
Delta R.T.: 0.000 min
Response: 6799200
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

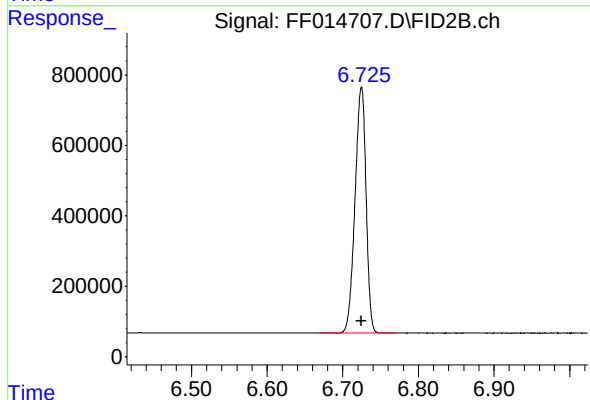
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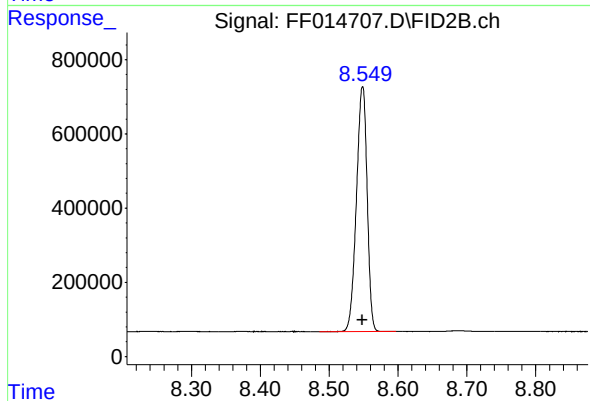
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 6973777
Conc: 50.00 ug/ml



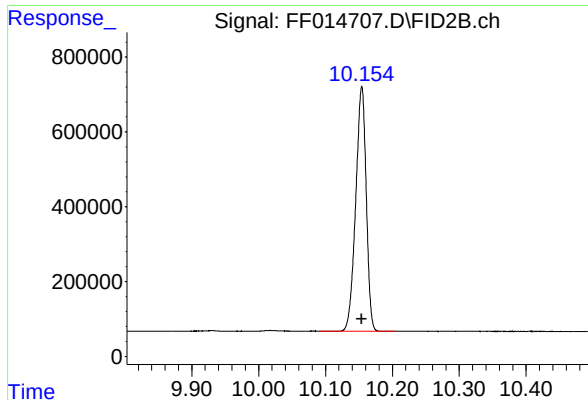
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 7075054
Conc: 50.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 7134727
Conc: 50.00 ug/ml



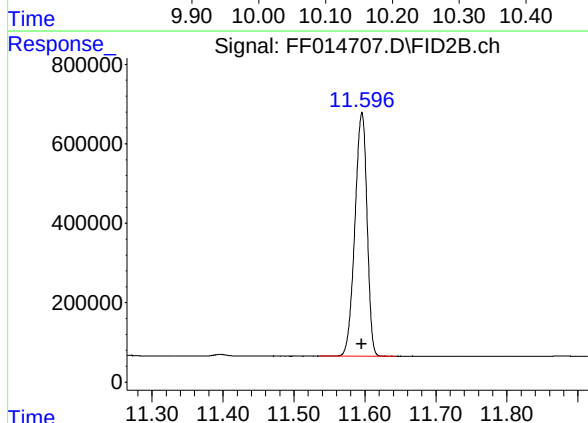
#5 N-HEXADECANE

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 7147932
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

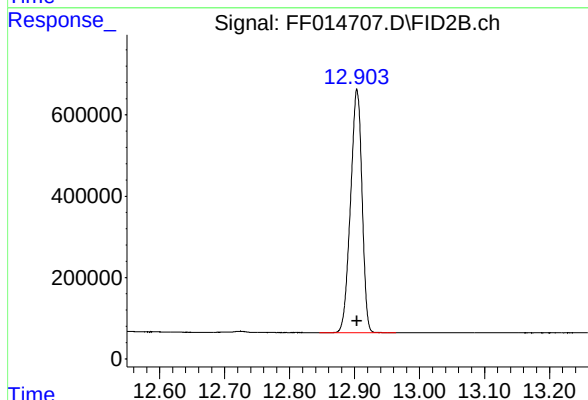
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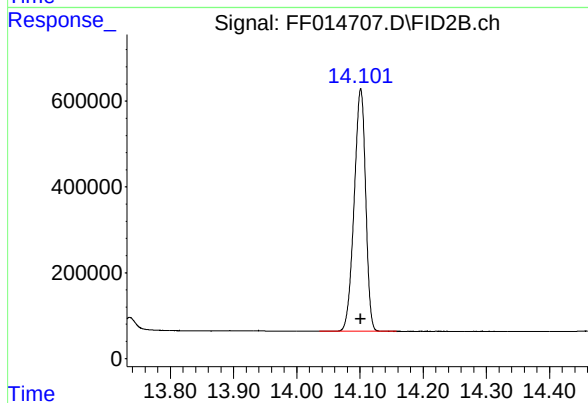
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 7284916
Conc: 50.00 ug/ml



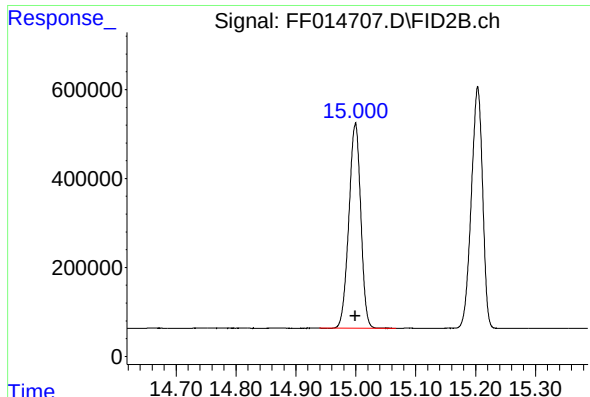
#7 N-EICOSANE

R.T.: 12.904 min
Delta R.T.: 0.000 min
Response: 7361127
Conc: 50.00 ug/ml



#8 N-DOCOSANE

R.T.: 14.101 min
Delta R.T.: 0.000 min
Response: 7131319
Conc: 50.00 ug/ml



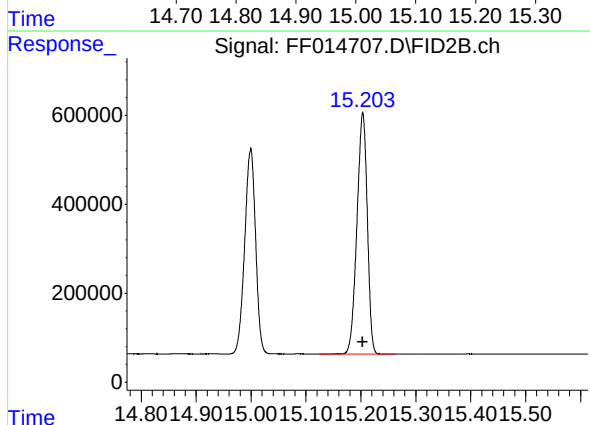
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.999 min
Delta R.T.: 0.000 min
Response: 6372635
Conc: 50.00 ug/ml

Instrument : FID_F
ClientSampleId : 50 TRPH STD

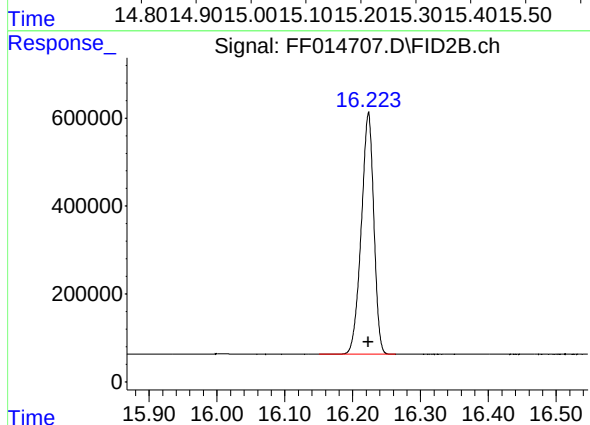
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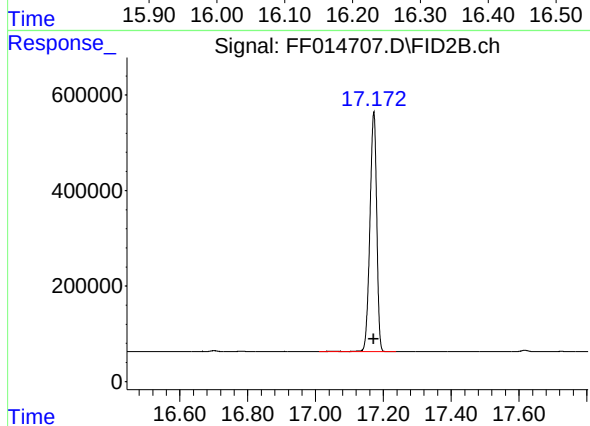
#10 N-TETRACOSANE

R.T.: 15.203 min
Delta R.T.: 0.000 min
Response: 7111018
Conc: 50.00 ug/ml



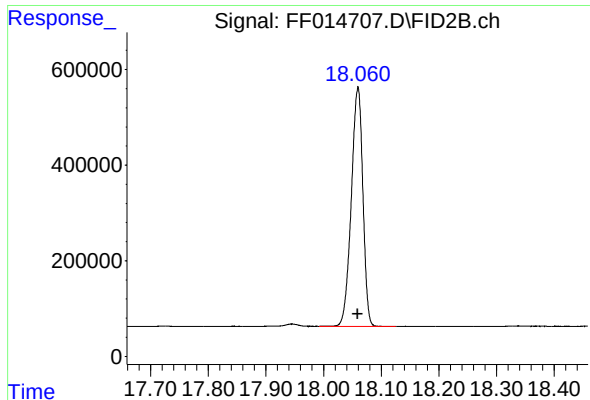
#11 N-HEXACOSANE

R.T.: 16.223 min
Delta R.T.: 0.000 min
Response: 7063296
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

R.T.: 17.172 min
Delta R.T.: 0.000 min
Response: 6969659
Conc: 50.00 ug/ml



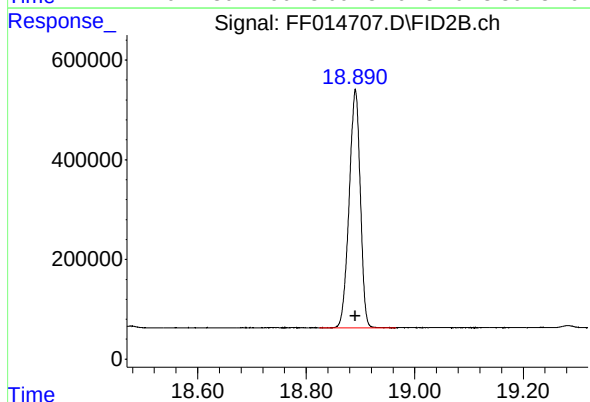
#13 N-TRIACONTANE

R.T.: 18.060 min
Delta R.T.: 0.000 min
Response: 6976894
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

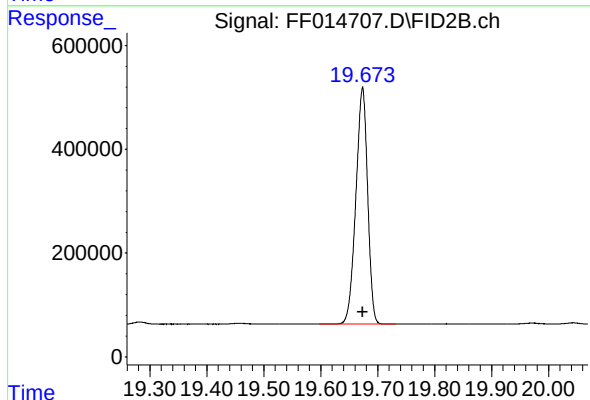
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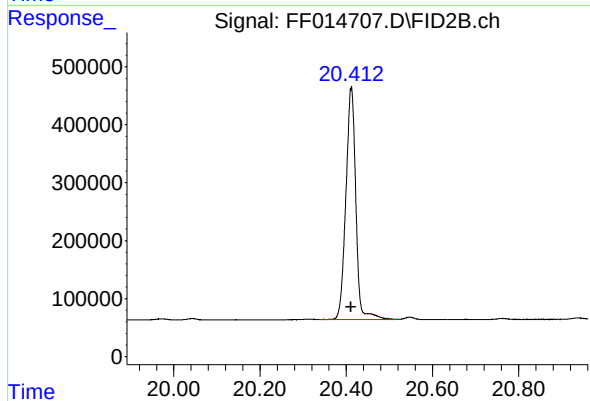
#14 N-DOTRIACONTANE

R.T.: 18.891 min
Delta R.T.: 0.000 min
Response: 6816042
Conc: 50.00 ug/ml



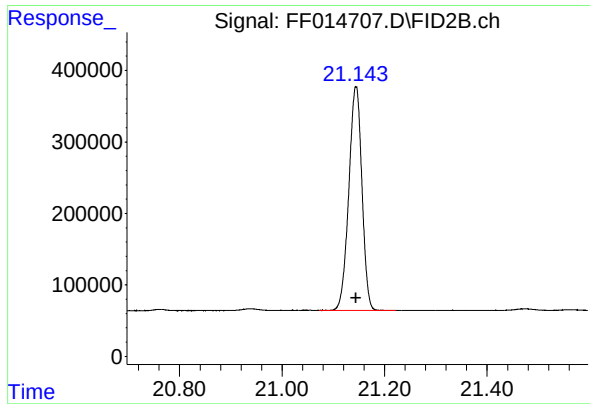
#15 N-TETRATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.000 min
Response: 6534302
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.412 min
Delta R.T.: 0.000 min
Response: 6429445
Conc: 50.00 ug/ml



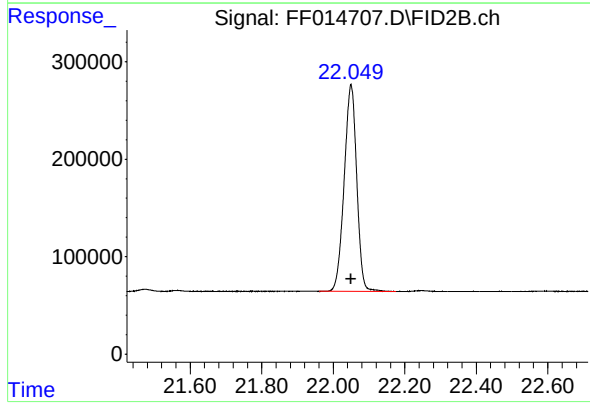
#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: 0.000 min
Response: 5561666
Conc: 50.00 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.050 min
Delta R.T.: 0.000 min
Response: 5164176
Conc: 50.00 ug/ml