

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050223\
 Data File : FF012557.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 11:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: Sample.e
 Quant Time: May 03 01:22:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.009	5193111	43.203 ug/ml
Target Compounds			
1) N-OCTANE	2.055	5208265	41.851 ug/ml
2) N-DECANE	4.570	5847909	46.931 ug/ml
3) N-DODECANE	6.732	5972067	48.354 ug/ml
4) N-TETRADECANE	8.558	6007458	46.832 ug/ml
5) N-HEXADECANE	10.164	6180023	46.285 ug/ml
6) N-OCTADECANE	11.605	6219175	45.590 ug/ml
7) N-EICOSANE	12.913	6165028	44.770 ug/ml
8) N-DOCOSANE	14.110	5916804	43.955 ug/ml
10) N-TETRACOSANE	15.212	5851166	43.257 ug/ml
11) N-HEXACOSANE	16.232	5674559	42.615 ug/ml
12) N-OCTACOSANE	17.181	5574161	42.264 ug/ml
13) N-TRIACONTANE	18.068	5510532	42.231 ug/ml
14) N-DOTRIACONTANE	18.899	5269103	41.769 ug/ml
15) N-TETRATRIACONTANE	19.681	4850501	42.772 ug/ml
16) N-HEXATRIACONTANE	20.421	4473364	43.807 ug/ml
17) N-OCTATRIACONTANE	21.153	4417717	45.333 ug/mlm
18) N-TETRACONTANE	22.058	4552670	47.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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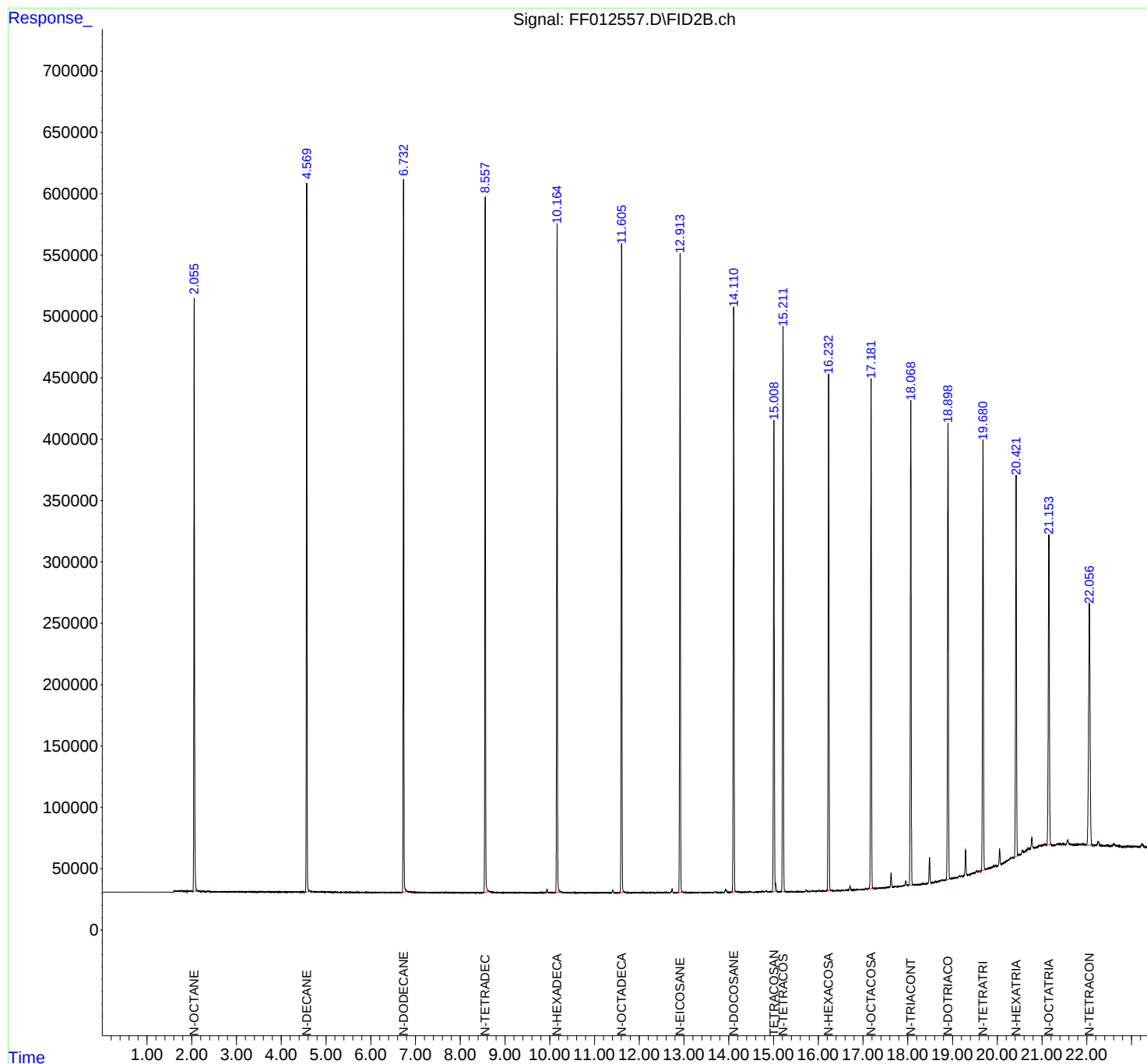
Instrument :
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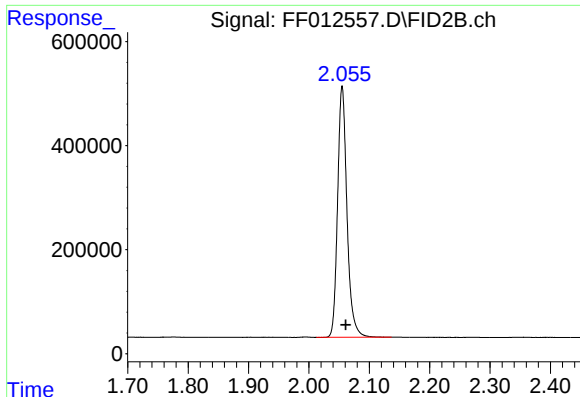
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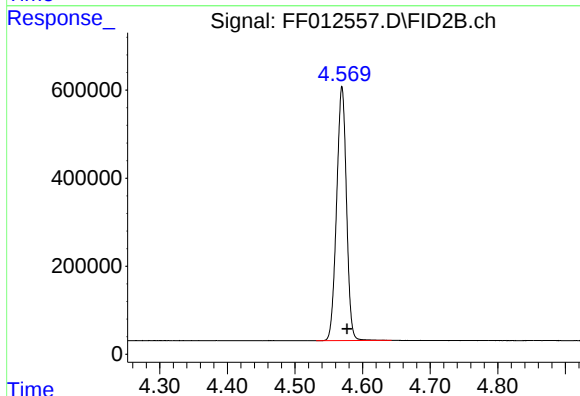
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: -0.006 min
Response: 5208265
Conc: 41.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

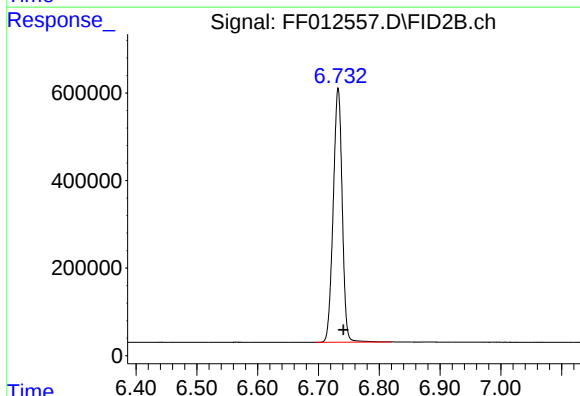
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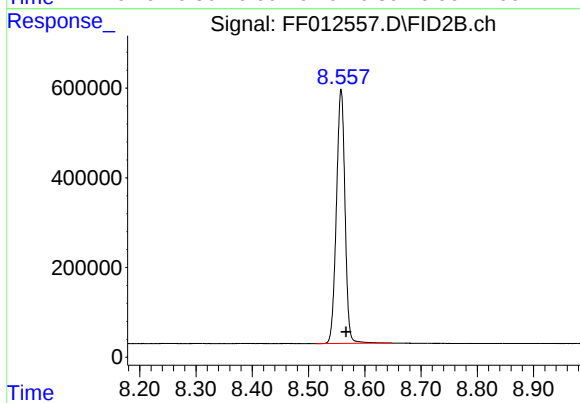
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 5847909
Conc: 46.93 ug/ml



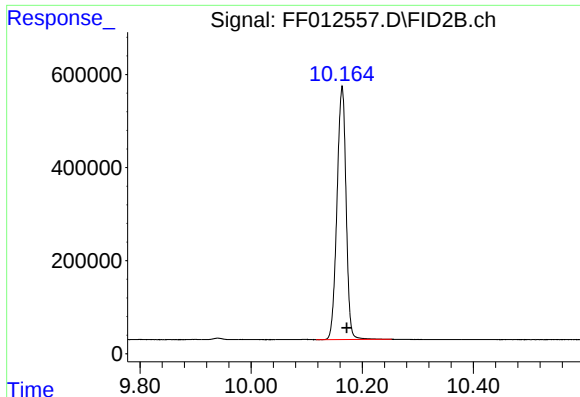
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 5972067
Conc: 48.35 ug/ml



#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 6007458
Conc: 46.83 ug/ml



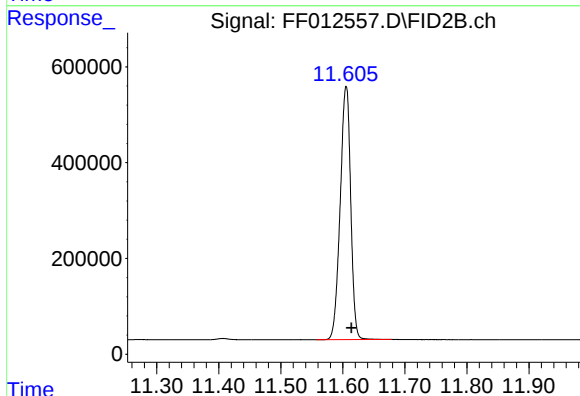
#5 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: -0.008 min
Response: 6180023
Conc: 46.28 ug/ml

Instrument :
FID_F
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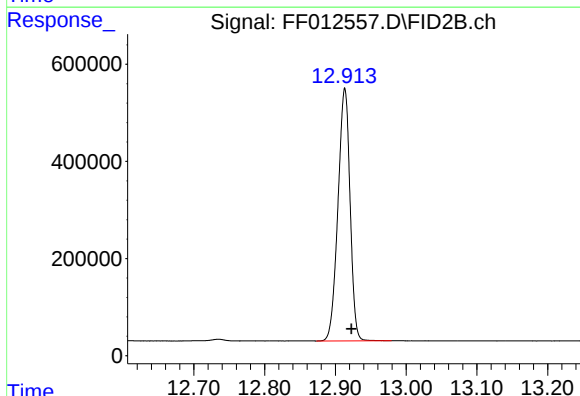
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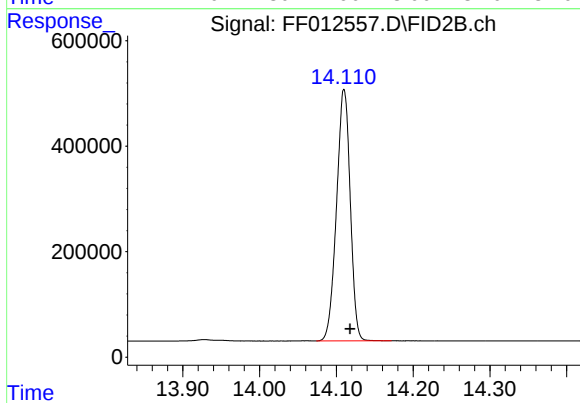
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: -0.008 min
Response: 6219175
Conc: 45.59 ug/ml



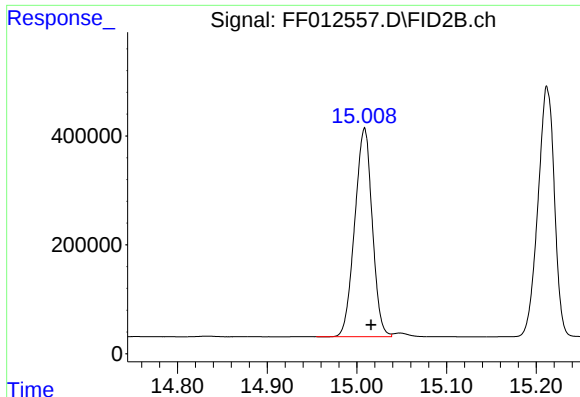
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.009 min
Response: 6165028
Conc: 44.77 ug/ml



#8 N-DOCOSANE

R.T.: 14.110 min
Delta R.T.: -0.008 min
Response: 5916804
Conc: 43.95 ug/ml



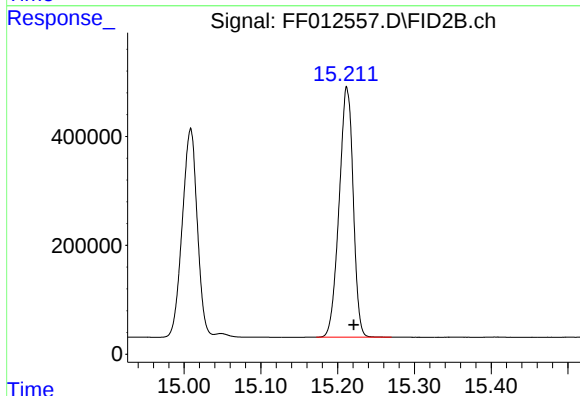
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 5193111
Conc: 43.20 ug/ml

Instrument :
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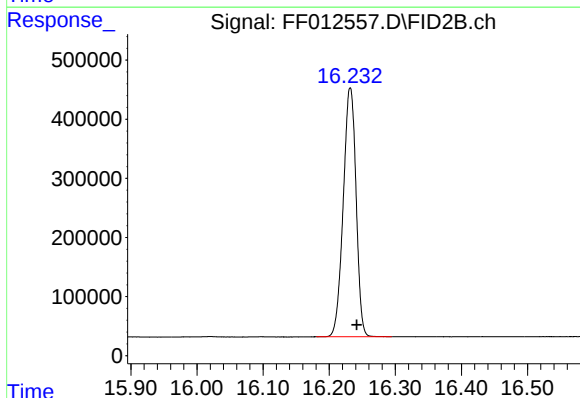
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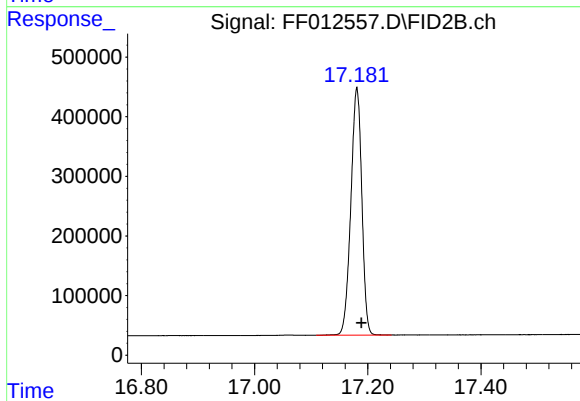
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.009 min
Response: 5851166
Conc: 43.26 ug/ml



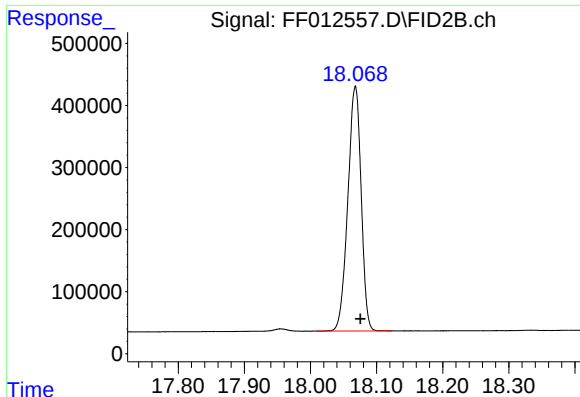
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: -0.010 min
Response: 5674559
Conc: 42.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.181 min
Delta R.T.: -0.008 min
Response: 5574161
Conc: 42.26 ug/ml



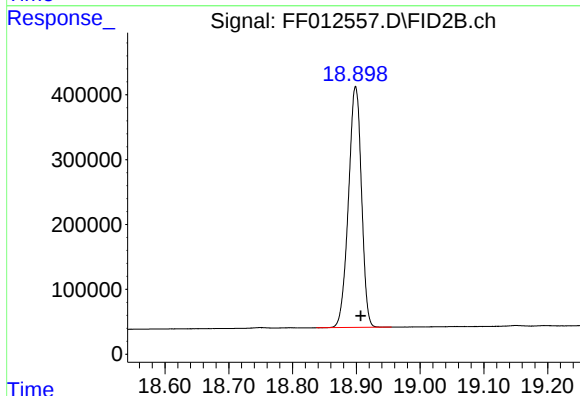
#13 N-TRIACONTANE

R.T.: 18.068 min
Delta R.T.: -0.008 min
Response: 5510532
Conc: 42.23 ug/ml

Instrument :
FID_F
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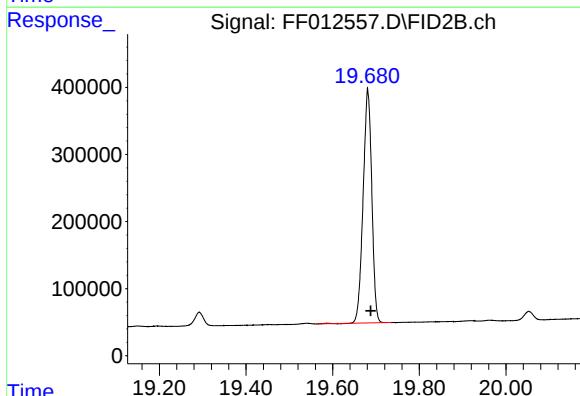
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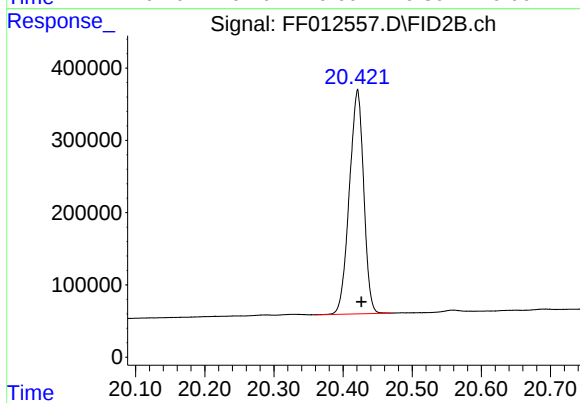
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: -0.008 min
Response: 5269103
Conc: 41.77 ug/ml



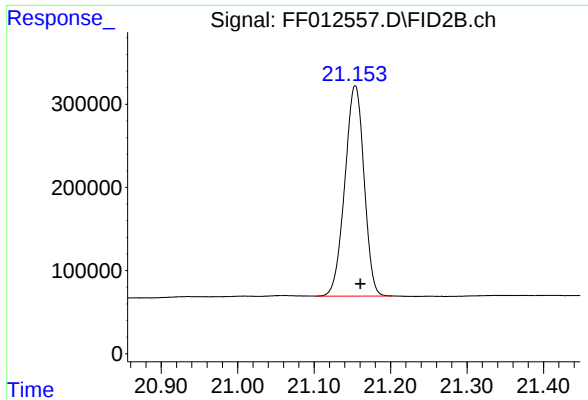
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.007 min
Response: 4850501
Conc: 42.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.006 min
Response: 4473364
Conc: 43.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.153 min
Delta R.T.: -0.007 min
Response: 4417717
Conc: 45.33 ug/ml

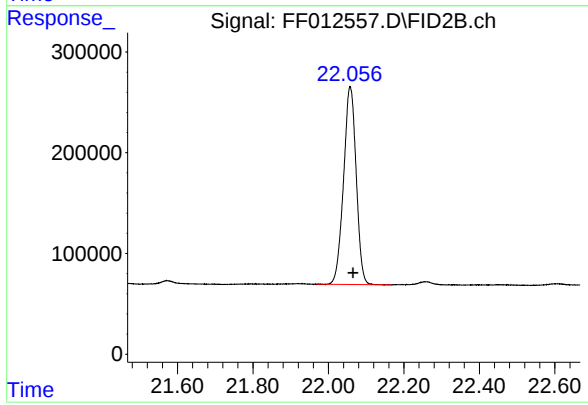
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#18 N-TETRACONTANE

R.T.: 22.058 min
Delta R.T.: -0.008 min
Response: 4552670
Conc: 47.08 ug/ml