

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112724\
 Data File : FF015131.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 13:27
 Operator : YP\AJ
 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 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: Sample.e
 Quant Time: Nov 29 00:10:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 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...	15.018	4875297	44.111 ug/ml
Target Compounds			
1) N-OCTANE	2.032	5634712	44.921 ug/ml
2) N-DECANE	4.561	6094606	48.201 ug/ml
3) N-DODECANE	6.727	6131123	47.061 ug/ml
4) N-TETRADECANE	8.555	6092276	48.065 ug/ml
5) N-HEXADECANE	10.163	6031687	46.834 ug/ml
6) N-OCTADECANE	11.608	6049119	45.845 ug/ml
7) N-EICOSANE	12.918	5977599	46.878 ug/ml
8) N-DOCOSANE	14.118	5683536	45.777 ug/ml
10) N-TETRACOSANE	15.222	5565811	45.730 ug/ml
11) N-HEXACOSANE	16.243	5449917	46.128 ug/ml
12) N-OCTACOSANE	17.194	5410005	46.417 ug/ml
13) N-TRIACONTANE	18.082	5561391	47.945 ug/ml
14) N-DOTRIACONTANE	18.915	5570647	49.512 ug/mlm
15) N-TETRATRIACONTANE	19.699	5515836	56.680 ug/ml
16) N-HEXATRIACONTANE	20.441	5114727	65.443 ug/mlm
17) N-OCTATRIACONTANE	21.179	4966496	72.378 ug/ml
18) N-TETRACONTANE	22.092	5454171	83.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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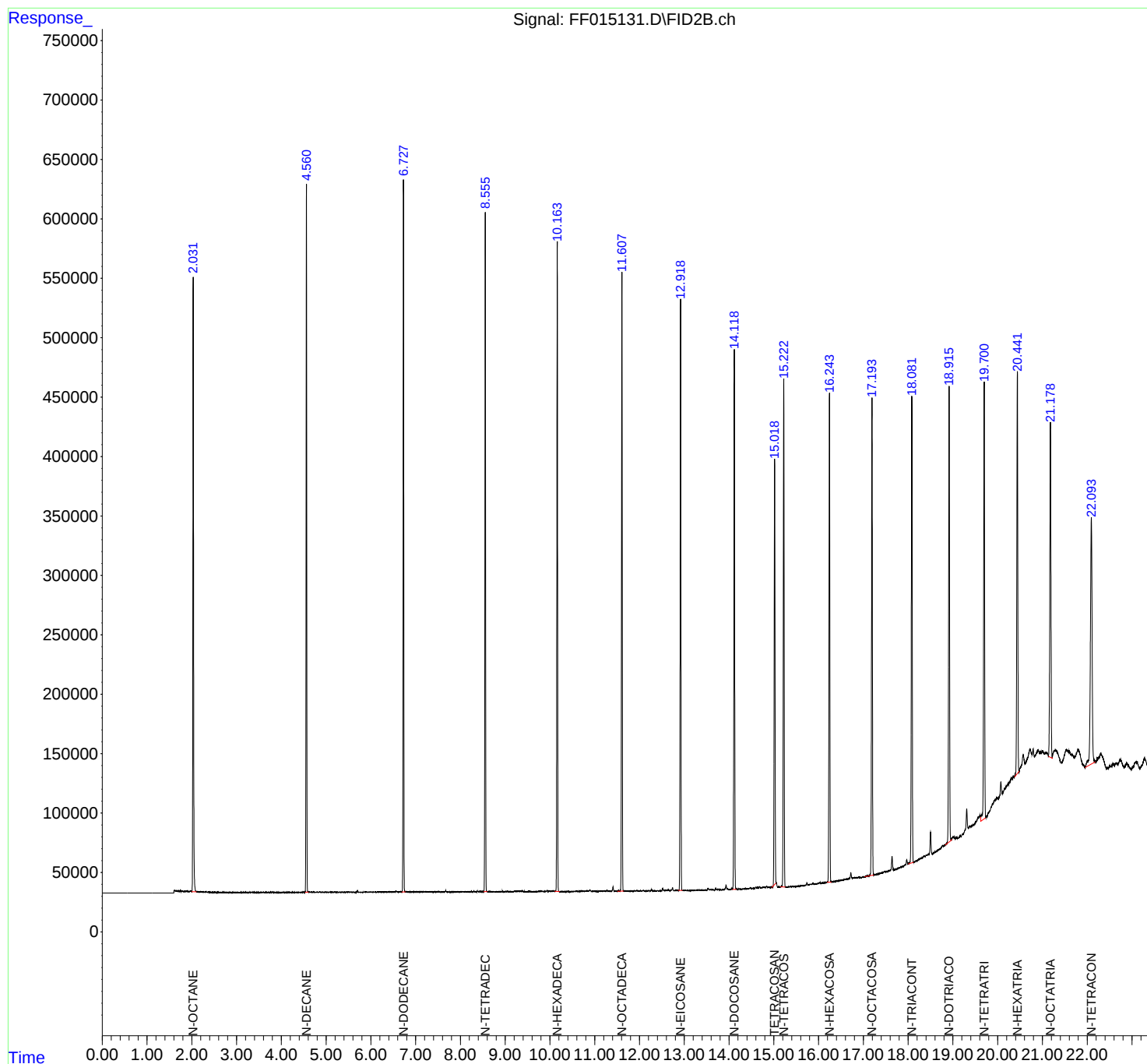
Instrument :
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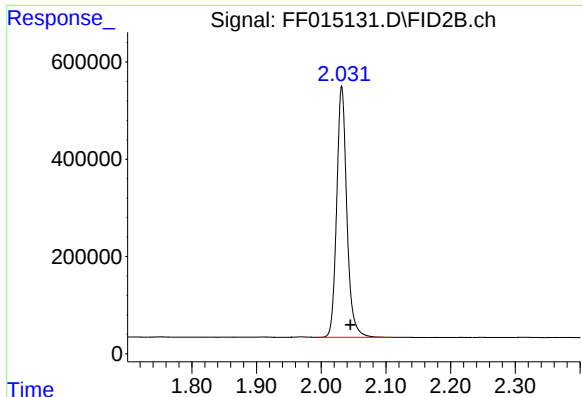
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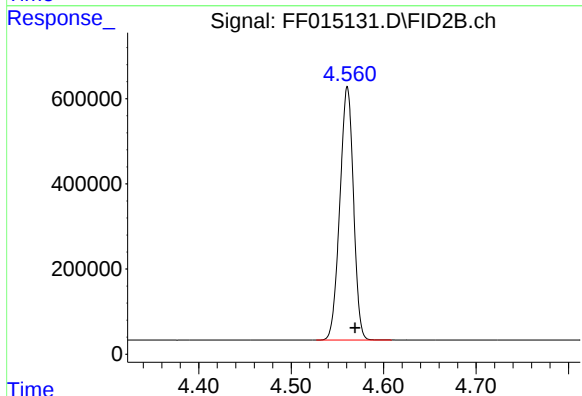
#1 N-OCTANE

R.T.: 2.032 min
Delta R.T.: -0.013 min
Response: 5634712
Conc: 44.92 ug/ml

Instrument :
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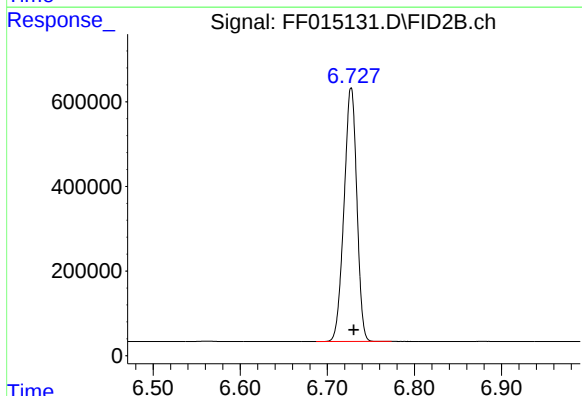
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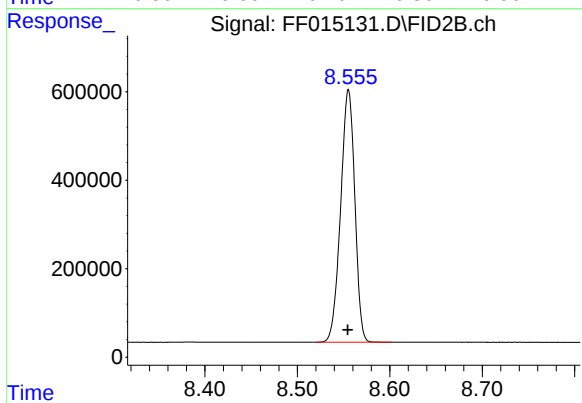
#2 N-DECANE

R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 6094606
Conc: 48.20 ug/ml



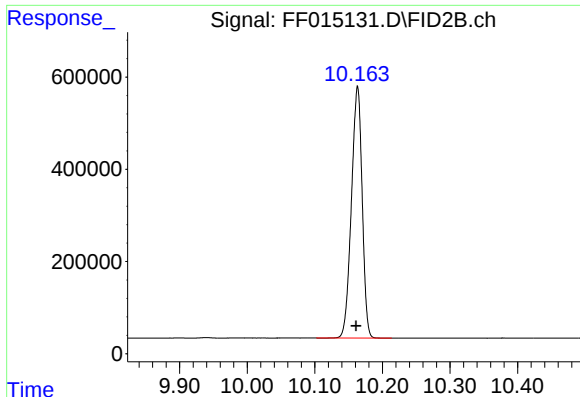
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 6131123
Conc: 47.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 6092276
Conc: 48.06 ug/ml



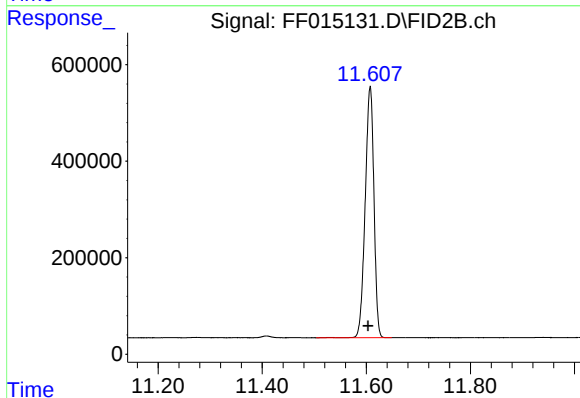
#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: 0.003 min
Response: 6031687
Conc: 46.83 ug/ml

Instrument :
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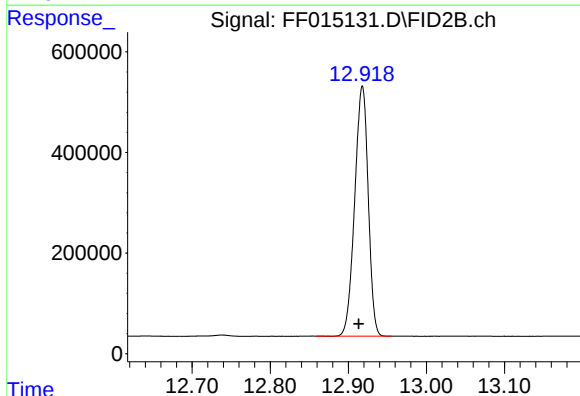
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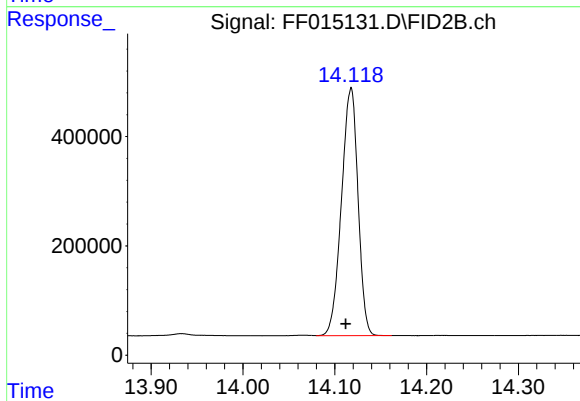
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.004 min
Response: 6049119
Conc: 45.84 ug/ml



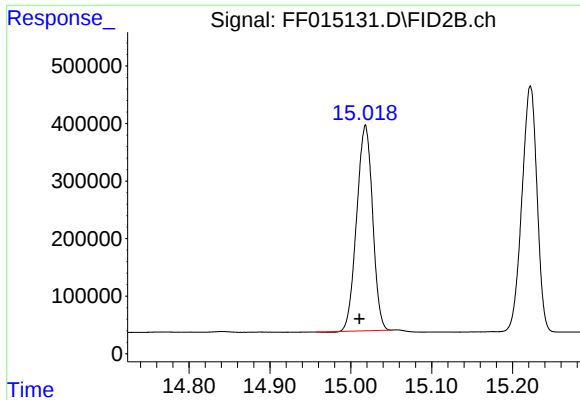
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.005 min
Response: 5977599
Conc: 46.88 ug/ml



#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: 0.006 min
Response: 5683536
Conc: 45.78 ug/ml



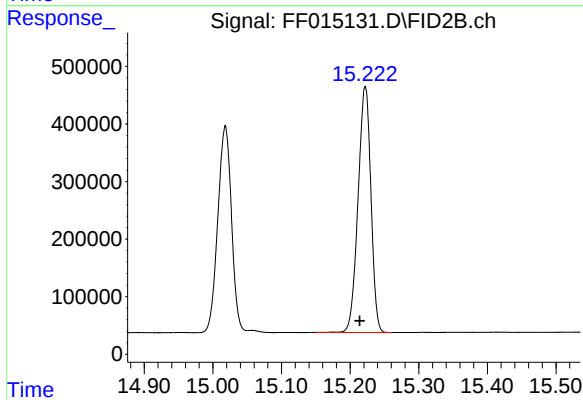
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.018 min
Delta R.T.: 0.007 min
Response: 4875297
Conc: 44.11 ug/ml

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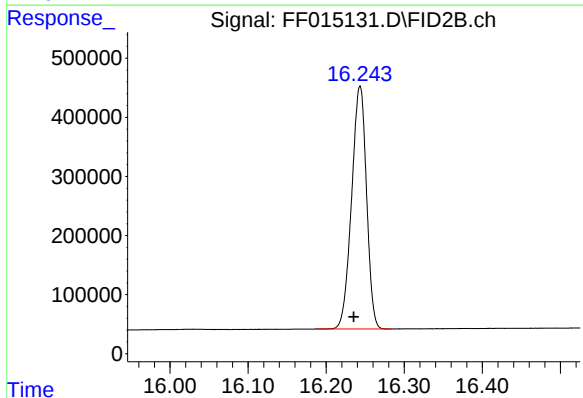
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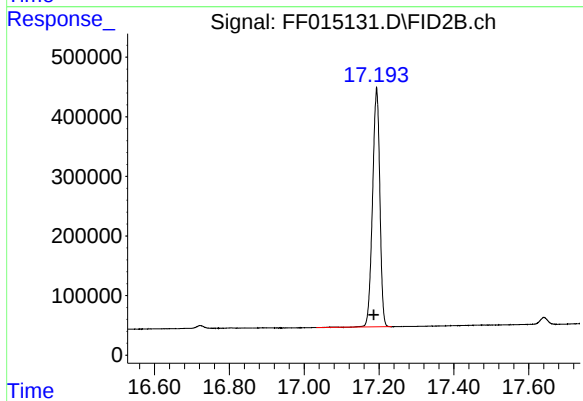
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.008 min
Response: 5565811
Conc: 45.73 ug/ml



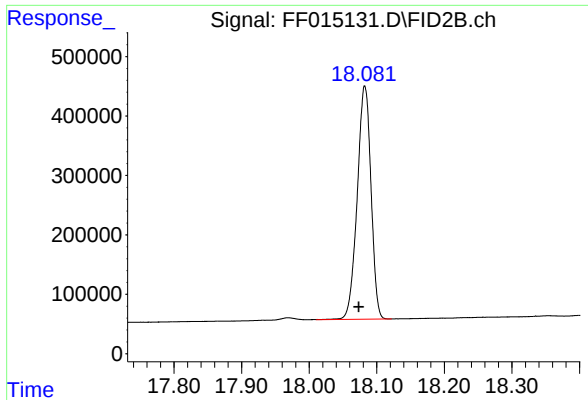
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: 0.008 min
Response: 5449917
Conc: 46.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: 0.008 min
Response: 5410005
Conc: 46.42 ug/ml



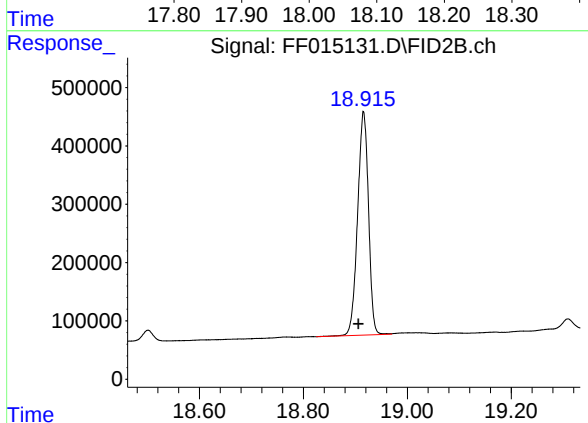
#13 N-TRIACONTANE

R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 5561391
Conc: 47.94 ug/ml

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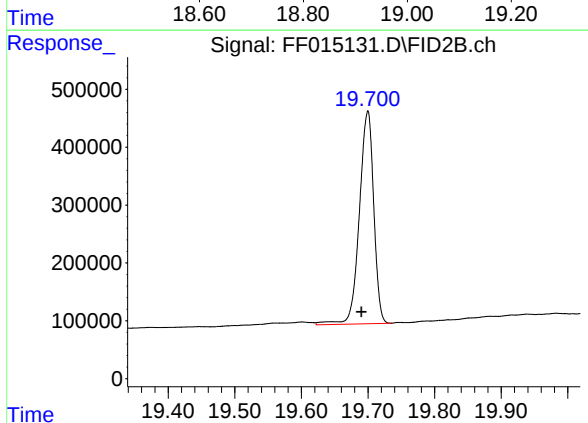
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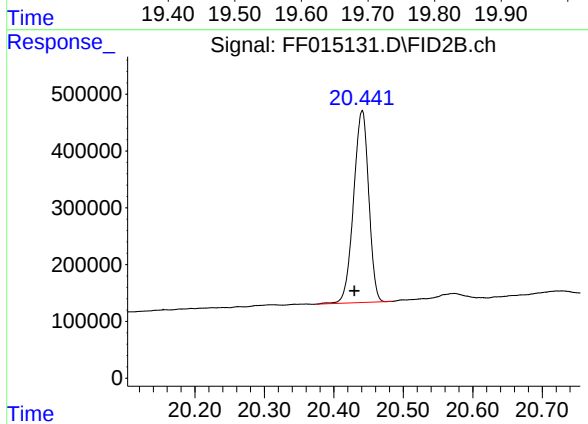
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.009 min
Response: 5570647
Conc: 49.51 ug/ml m



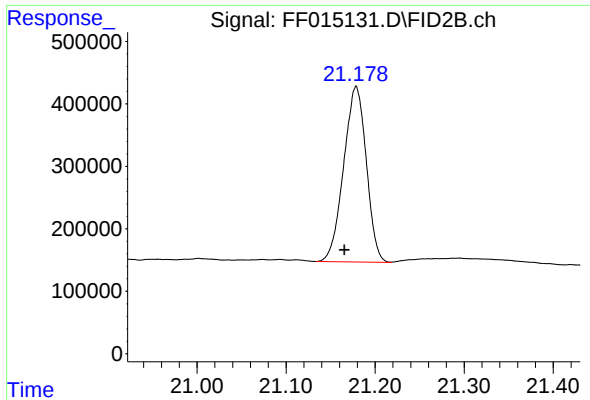
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.009 min
Response: 5515836
Conc: 56.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: 0.011 min
Response: 5114727
Conc: 65.44 ug/ml m



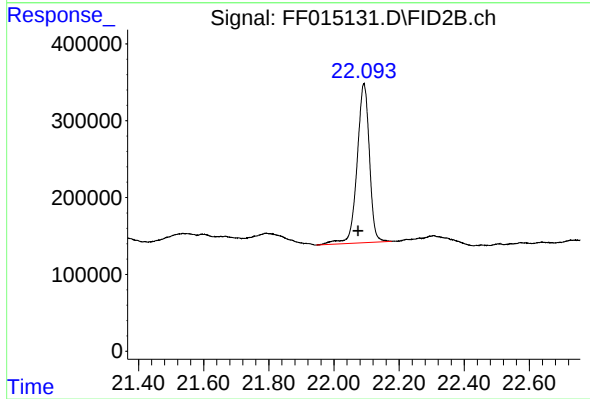
#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: 0.013 min
Response: 4966496
Conc: 72.38 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: 0.017 min
Response: 5454171
Conc: 83.42 ug/ml