

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082722\
 Data File : FF011320.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2022 01:33
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2022
 Supervised By :Ankita Jodhani 08/29/2022

Integration File: autoint1.e
 Quant Time: Aug 29 01:23:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:15:05 2022
 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...	14.784	578535	5.166 ug/mlm
Target Compounds			
1) N-OCTANE	1.848	682983	5.342 ug/ml
2) N-DECANE	4.349	672371	5.182 ug/ml
3) N-DODECANE	6.519	668624	5.106 ug/ml
4) N-TETRADECANE	8.344	669700	5.099 ug/ml
5) N-HEXADECANE	9.947	679120	5.120 ug/ml
6) N-OCTADECANE	11.386	682810	5.137 ug/ml
7) N-EICOSANE	12.692	677520	5.151 ug/ml
8) N-DOCOSANE	13.887	660151	5.165 ug/ml
10) N-TETRACOSANE	14.987	659666	5.181 ug/ml
11) N-HEXACOSANE	16.006	645192	5.166 ug/ml
12) N-OCTACOSANE	16.954	634156	5.177 ug/ml
13) N-TRIACONTANE	17.840	633674	5.252 ug/ml
14) N-DOTRIACONTANE	18.669	631334	5.337 ug/ml
15) N-TETRATRIACONTANE	19.450	605586	5.305 ug/ml
16) N-HEXATRIACONTANE	20.187	557426	5.237 ug/ml
17) N-OCTATRIACONTANE	20.891	539422	5.185 ug/ml
18) N-TETRACONTANE	21.706	541275	5.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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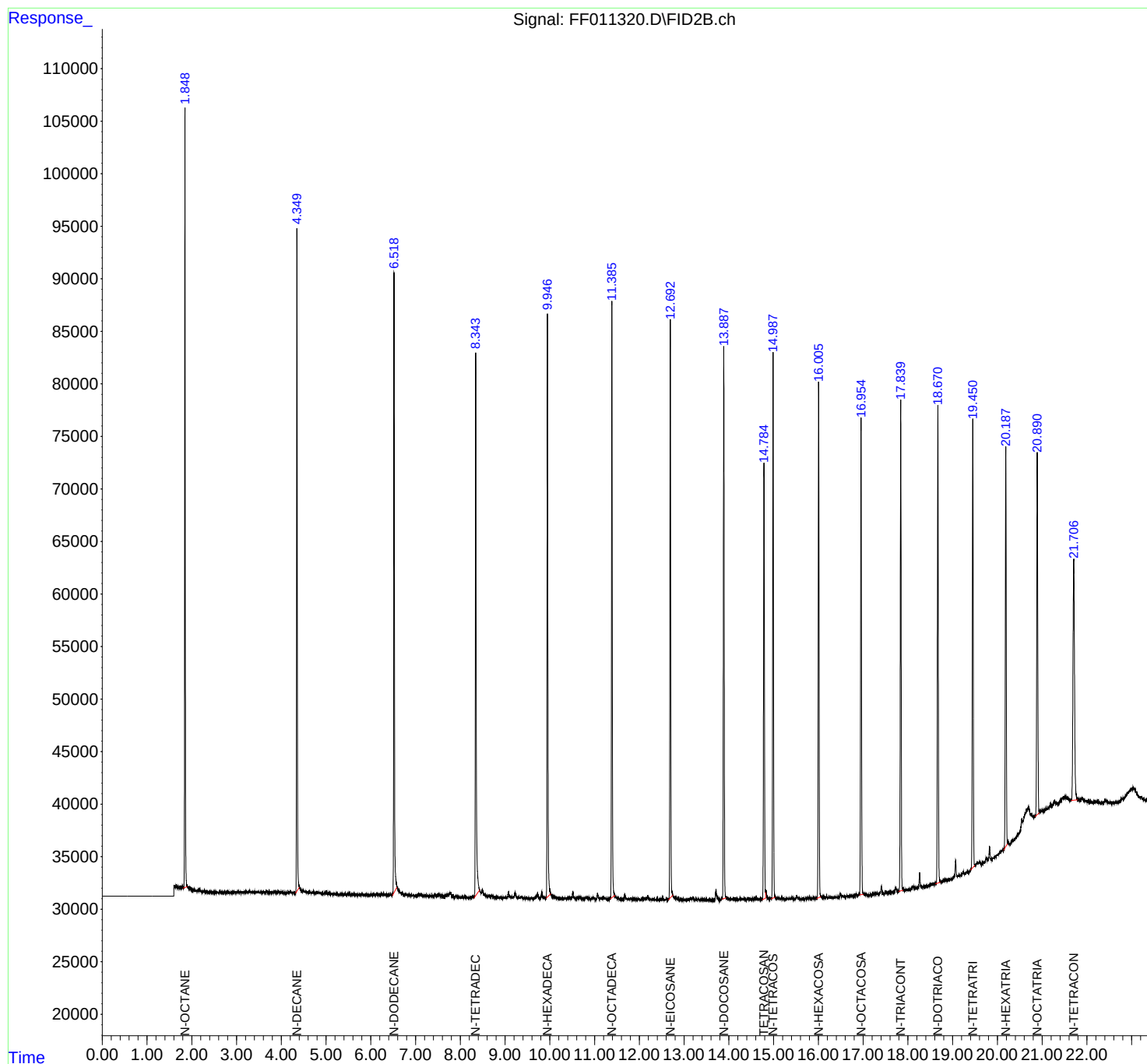
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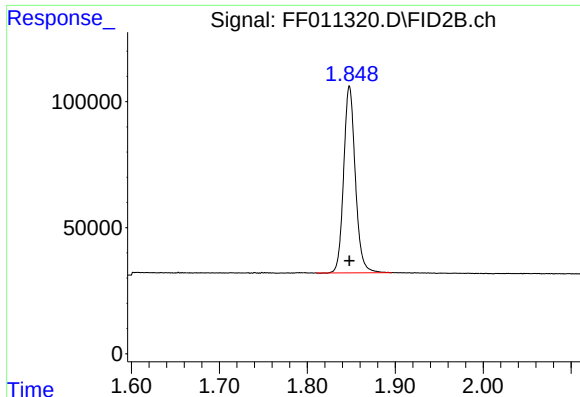
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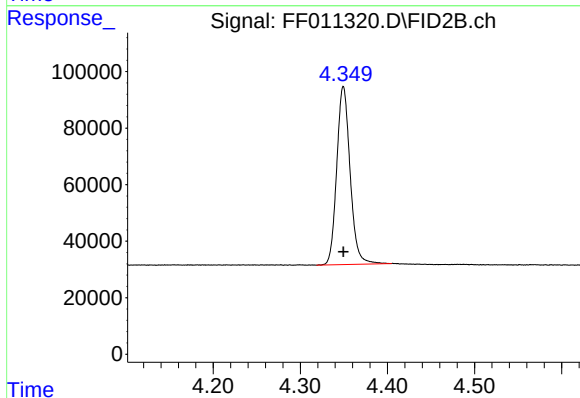
#1 N-OCTANE

R.T.: 1.848 min
Delta R.T.: 0.000 min
Response: 682983
Conc: 5.34 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

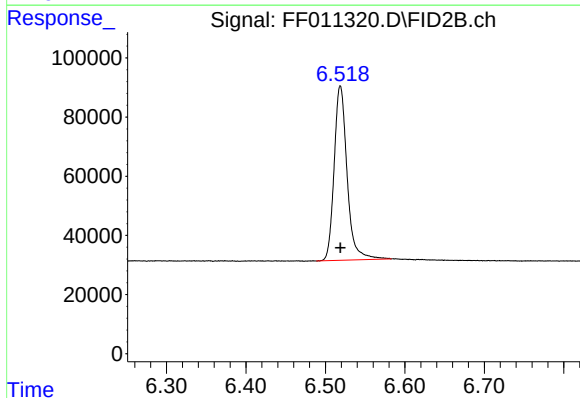
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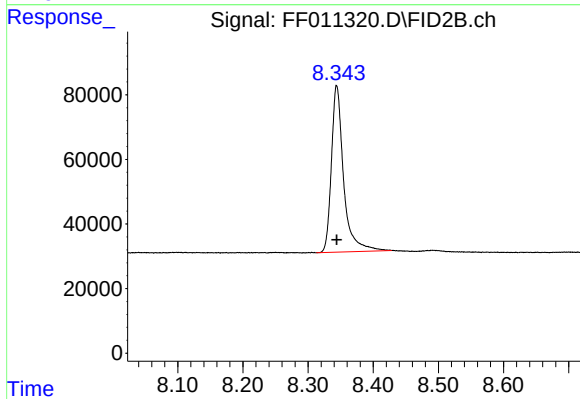
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 672371
Conc: 5.18 ug/ml



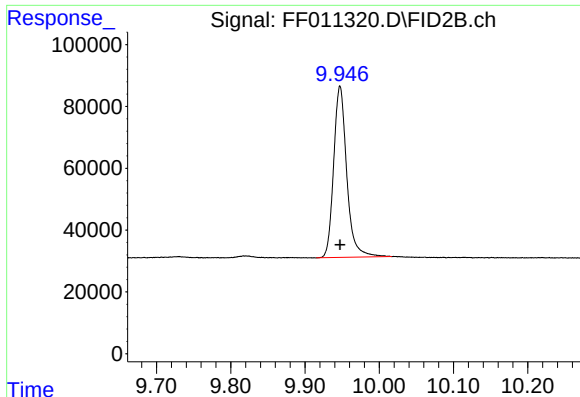
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 668624
Conc: 5.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 669700
Conc: 5.10 ug/ml



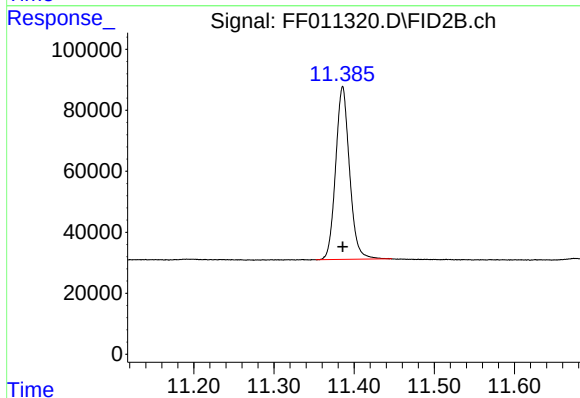
#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 679120
Conc: 5.12 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

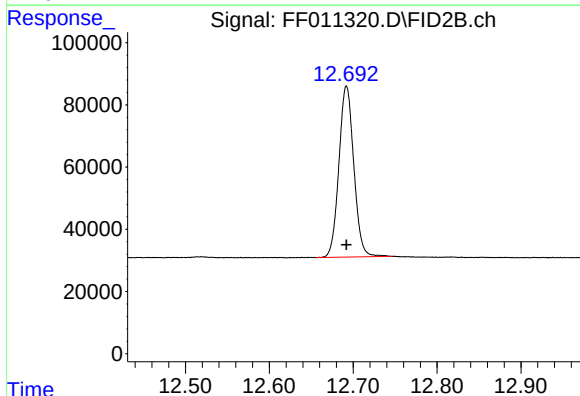
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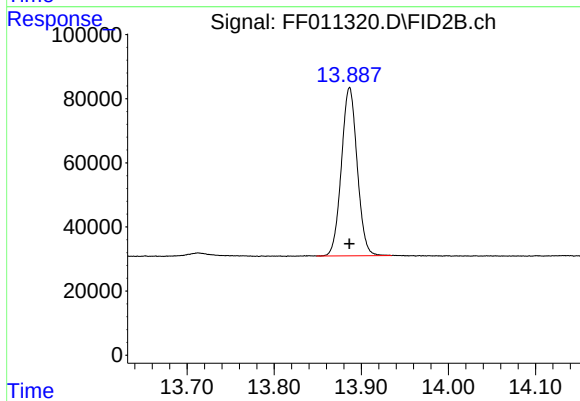
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 682810
Conc: 5.14 ug/ml



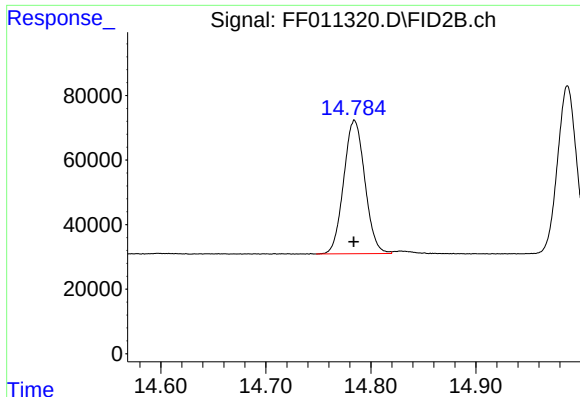
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.000 min
Response: 677520
Conc: 5.15 ug/ml



#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 660151
Conc: 5.16 ug/ml



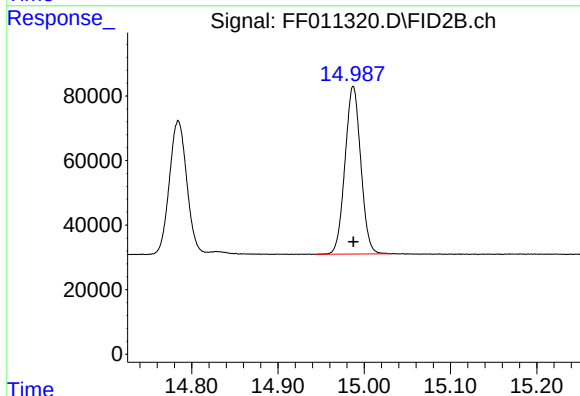
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 578535
Conc: 5.17 ug/ml

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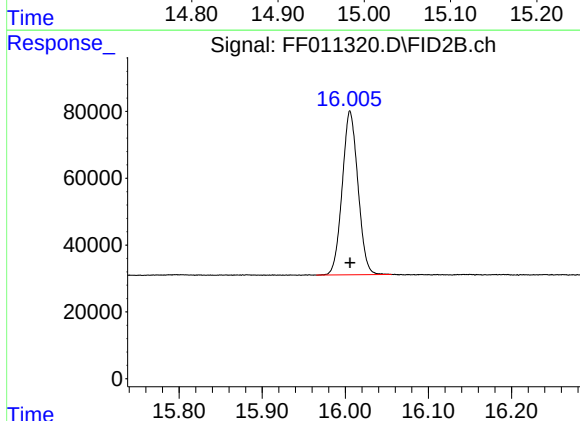
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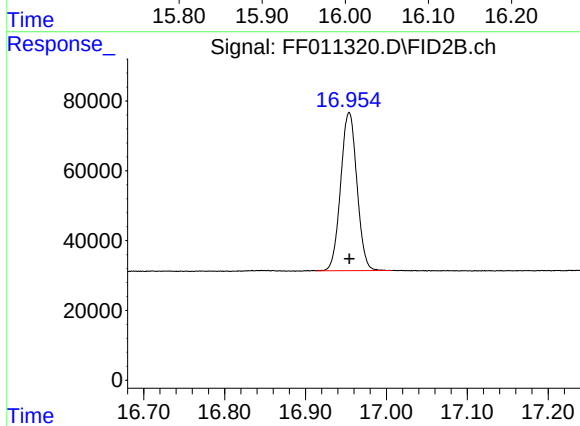
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 659666
Conc: 5.18 ug/ml



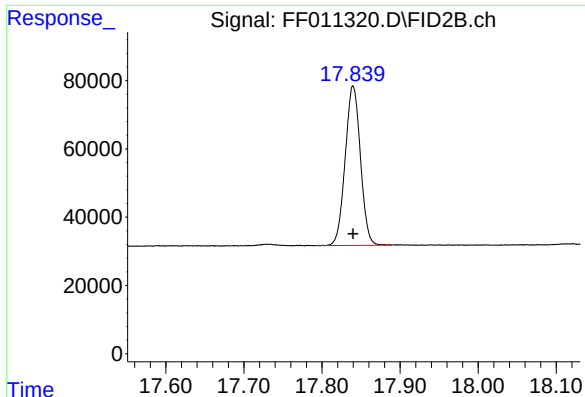
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.000 min
Response: 645192
Conc: 5.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 634156
Conc: 5.18 ug/ml



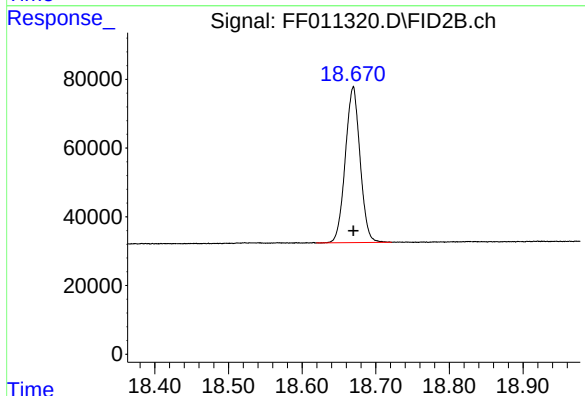
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 633674
Conc: 5.25 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

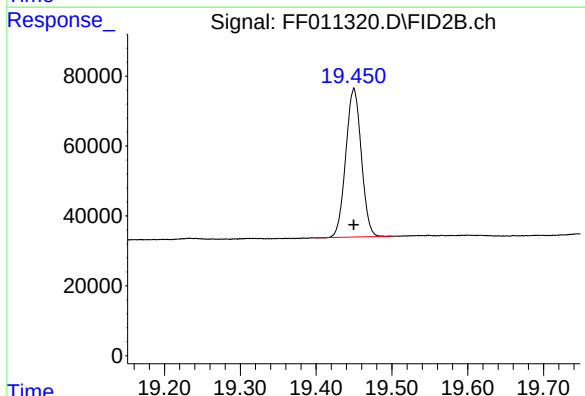
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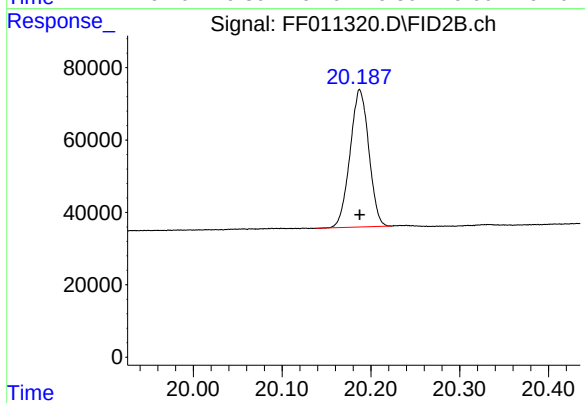
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 631334
Conc: 5.34 ug/ml



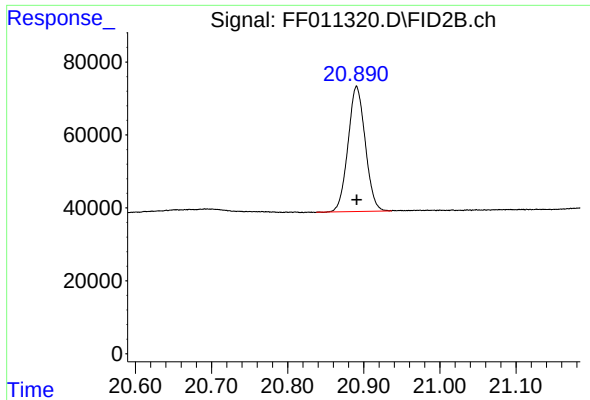
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 605586
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 557426
Conc: 5.24 ug/ml



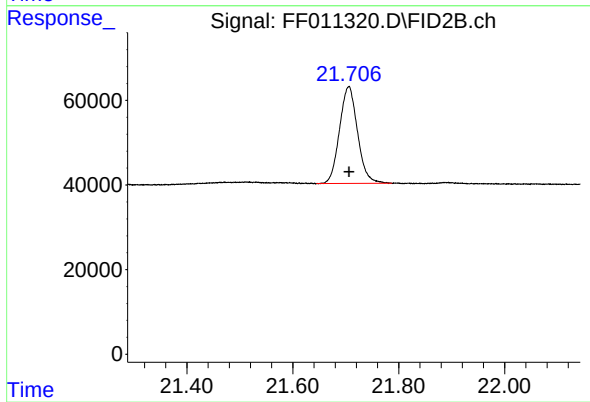
#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 539422
Conc: 5.19 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 541275
Conc: 5.13 ug/ml