

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050522\
 Data File : FF010560.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 17:18
 Operator : AJ\MA
 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 05/06/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: Sample.e
 Quant Time: May 06 01:58:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.611	5307844	43.280 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6338470	47.962 ug/ml
2) N-DECANE	4.355	6453022	47.868 ug/ml
3) N-DODECANE	6.372	6450058	47.588 ug/ml
4) N-TETRADECANE	8.166	6452594	47.296 ug/ml
5) N-HEXADECANE	9.766	6442574	46.572 ug/ml
6) N-OCTADECANE	11.207	6536669	45.523 ug/ml
7) N-EICOSANE	12.516	6242793	44.571 ug/ml
8) N-DOCOSANE	13.713	6084090	43.804 ug/ml
10) N-TETRACOSANE	14.816	5965307	43.177 ug/ml
11) N-HEXACOSANE	15.836	5805229	42.900 ug/ml
12) N-OCTACOSANE	16.784	5628774	42.805 ug/ml
13) N-TRIACONTANE	17.670	5431269	42.731 ug/ml
14) N-DOTRIACONTANE	18.501	5025843	41.902 ug/ml
15) N-TETRATRIACONTANE	19.283	4437928	41.816 ug/mlm
16) N-HEXATRIACONTANE	20.020	3867359	42.796 ug/ml
17) N-OCTATRIACONTANE	20.741	3555564	44.115 ug/mlm
18) N-TETRACONTANE	21.616	3551265	45.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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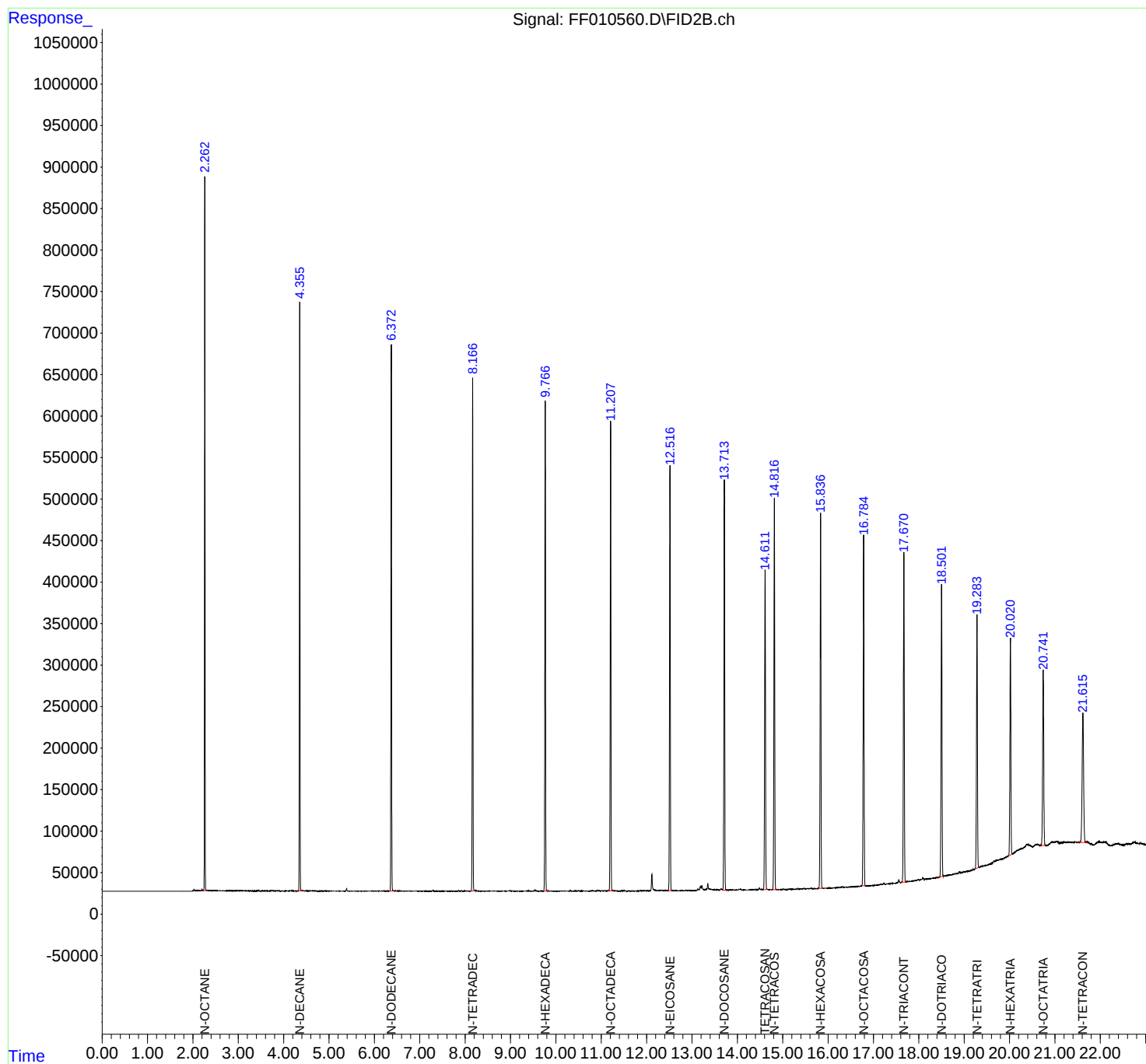
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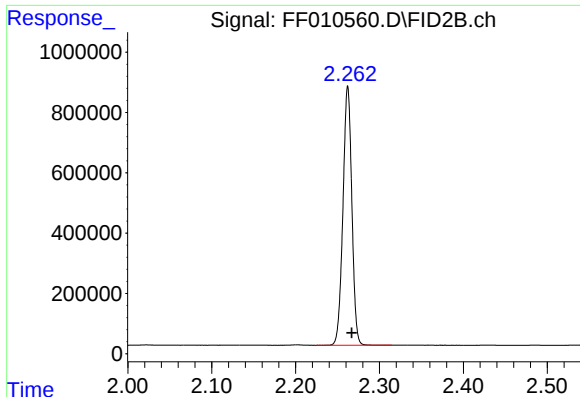
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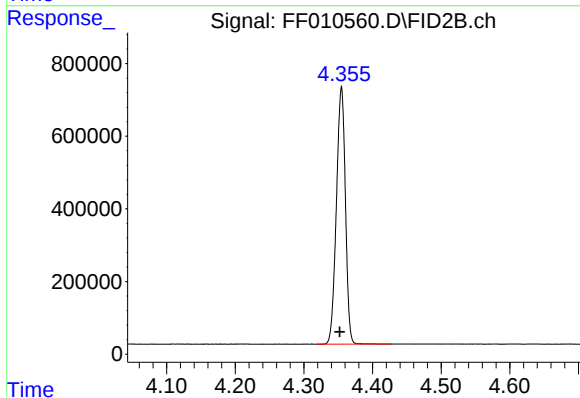
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.005 min
Response: 6338470
Conc: 47.96 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

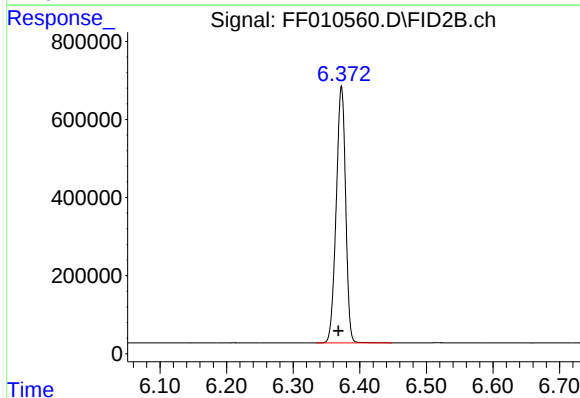
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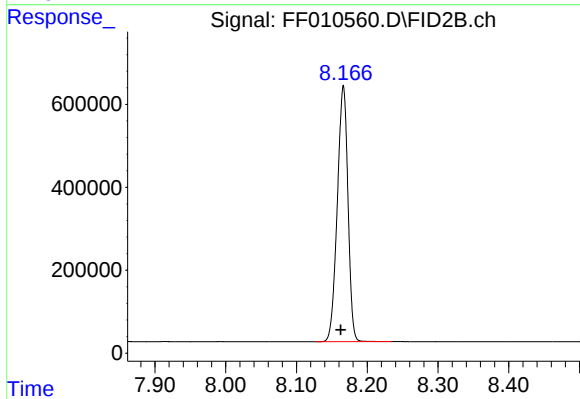
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 6453022
Conc: 47.87 ug/ml



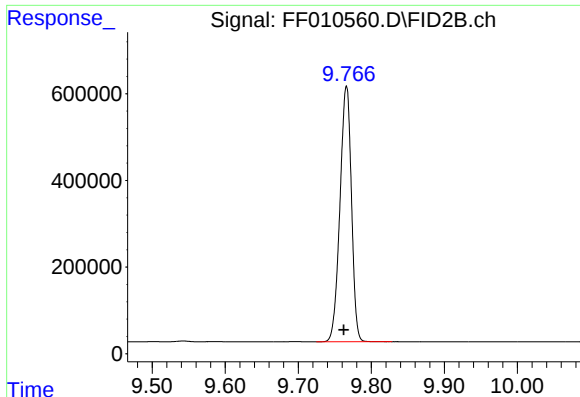
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 6450058
Conc: 47.59 ug/ml



#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 6452594
Conc: 47.30 ug/ml



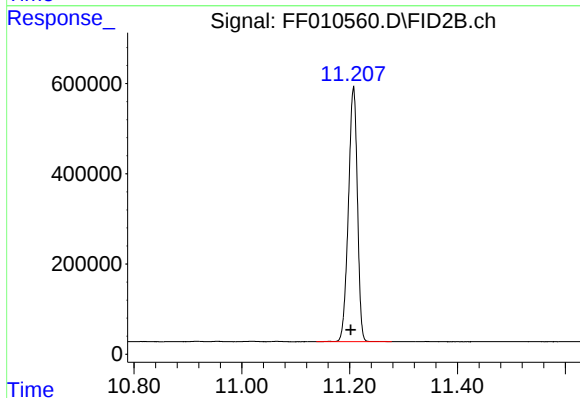
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.003 min
Response: 6442574
Conc: 46.57 ug/ml

Instrument :
FID_F
ClientSampleId :
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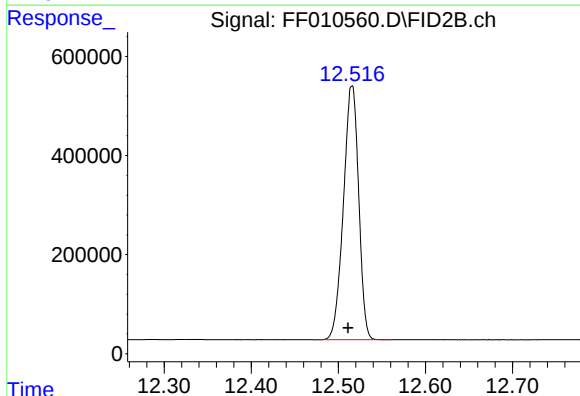
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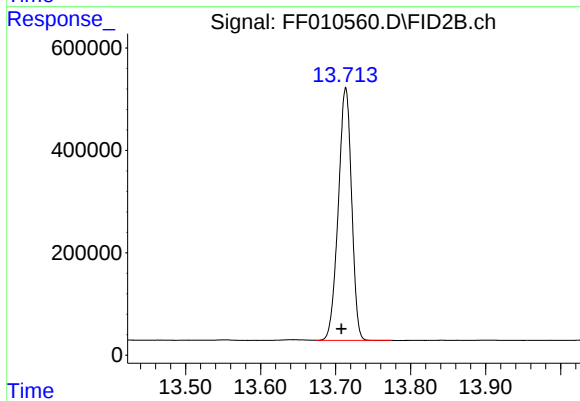
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.005 min
Response: 6536669
Conc: 45.52 ug/ml



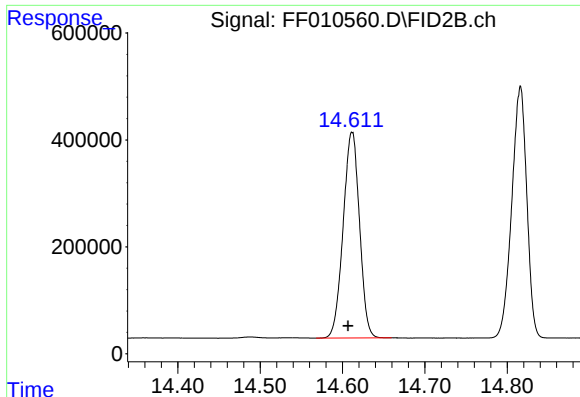
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.005 min
Response: 6242793
Conc: 44.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 6084090
Conc: 43.80 ug/ml



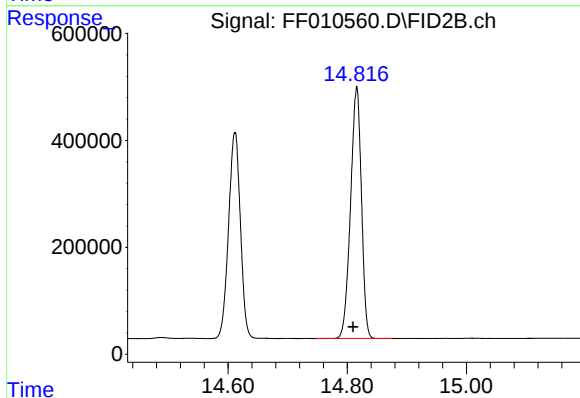
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.005 min
Response: 5307844
Conc: 43.28 ug/ml

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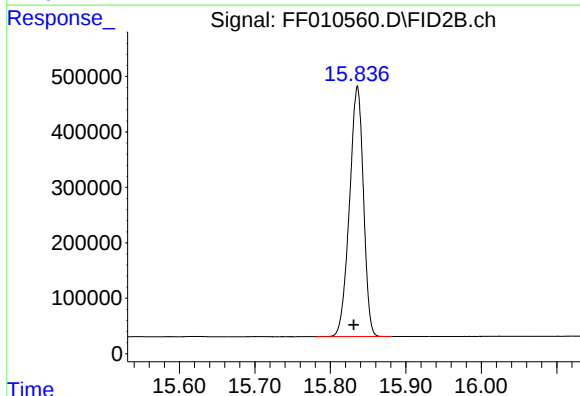
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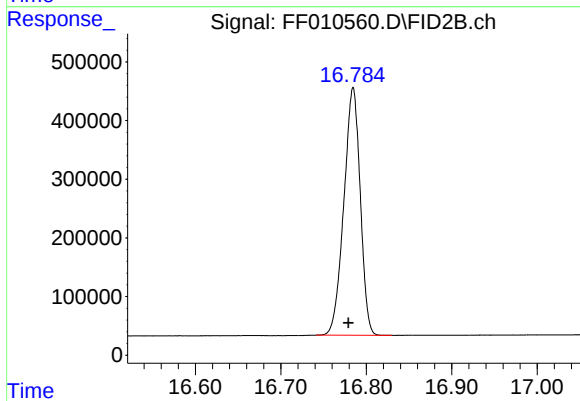
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.006 min
Response: 5965307
Conc: 43.18 ug/ml



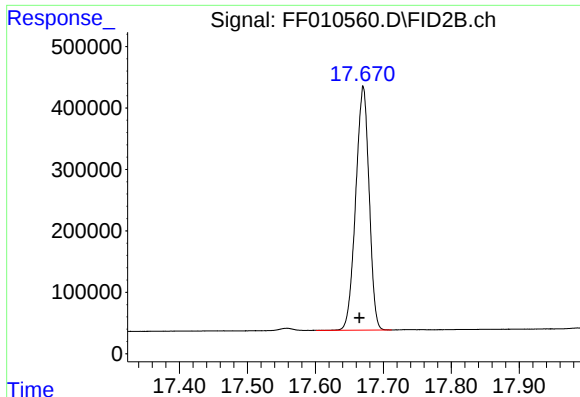
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 5805229
Conc: 42.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: 0.005 min
Response: 5628774
Conc: 42.81 ug/ml



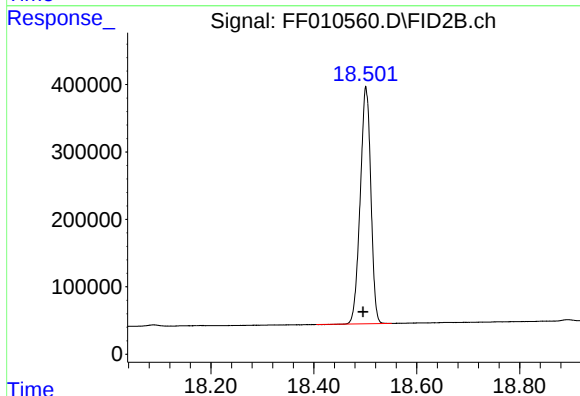
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: 0.005 min
Response: 5431269
Conc: 42.73 ug/ml

Instrument :
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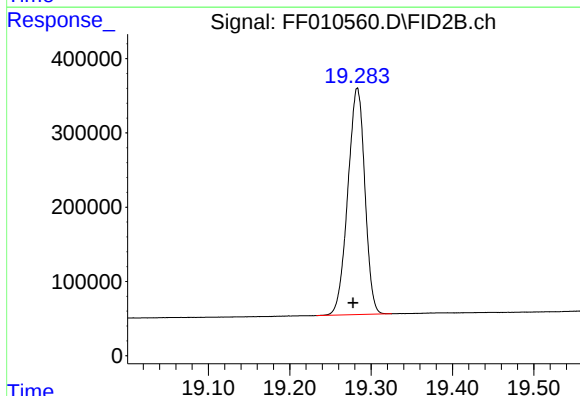
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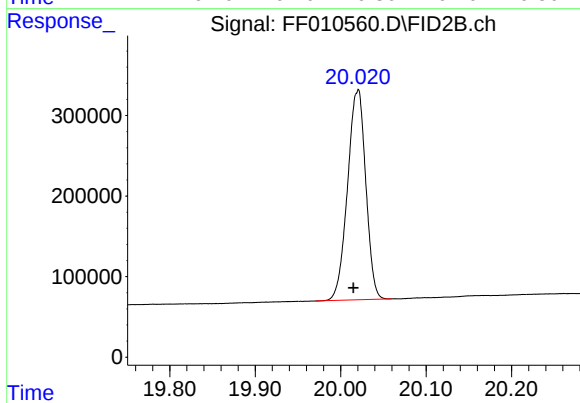
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.005 min
Response: 5025843
Conc: 41.90 ug/ml



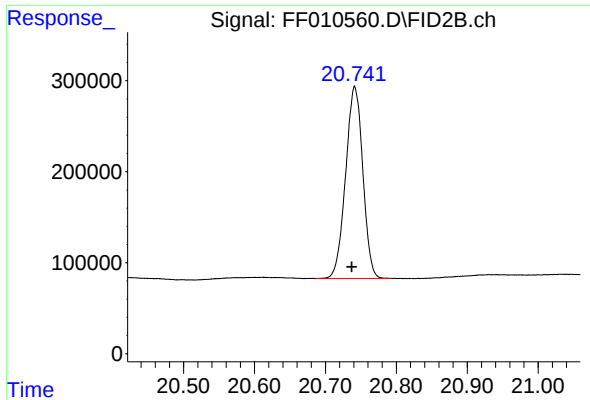
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: 0.005 min
Response: 4437928
Conc: 41.82 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.005 min
Response: 3867359
Conc: 42.80 ug/ml



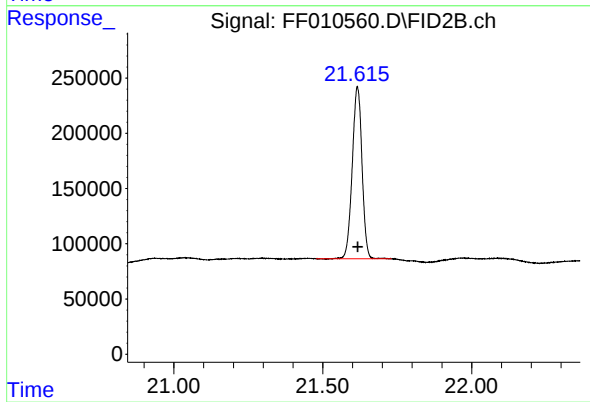
#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: 0.004 min
Response: 3555564
Conc: 44.11 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.616 min
Delta R.T.: -0.002 min
Response: 3551265
Conc: 45.12 ug/ml