

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100721\
 Data File : FF009076.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2021 18:27
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/08/2021
 Supervised By :mohammad ahmed 10/11/2021

Integration File: autoint1.e
 Quant Time: Oct 08 02:21:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:19:25 2021
 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...	14.712	561566	5.167 ug/ml
Target Compounds			
1) N-OCTANE	2.368	643159	5.109 ug/ml
2) N-DECANE	4.468	648235	5.054 ug/ml
3) N-DODECANE	6.485	638700	4.928 ug/ml
4) N-TETRADECANE	8.278	604963	4.653 ug/ml
5) N-HEXADECANE	9.875	635292	4.904 ug/ml
6) N-OCTADECANE	11.314	651520	5.007 ug/ml
7) N-EICOSANE	12.620	658492	5.117 ug/ml
8) N-DOCOSANE	13.814	652010	5.211 ug/ml
10) N-TETRACOSANE	14.916	647612	5.253 ug/ml
11) N-HEXACOSANE	15.934	622120	5.197 ug/ml
12) N-OCTACOSANE	16.881	603366	5.200 ug/ml
13) N-TRIACONTANE	17.766	590403	5.299 ug/ml
14) N-DOTRIACONTANE	18.595	558307	5.354 ug/ml
15) N-TETRATRIACONTANE	19.375	514907	5.305 ug/ml
16) N-HEXATRIACONTANE	20.112	459666	5.171 ug/ml
17) N-OCTATRIACONTANE	20.849	409035	4.884 ug/ml
18) N-TETRACONTANE	21.767	428195	5.165 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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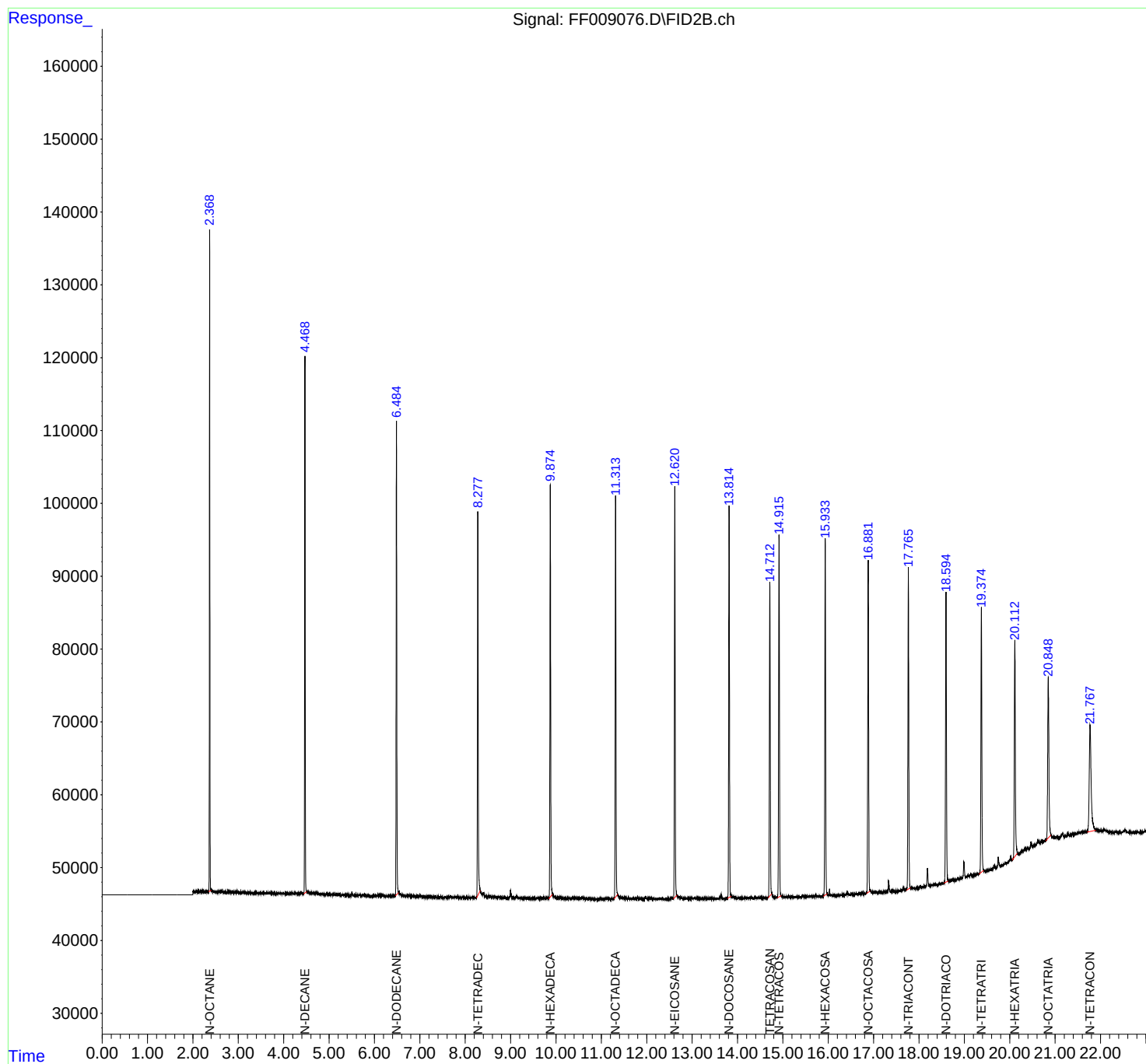
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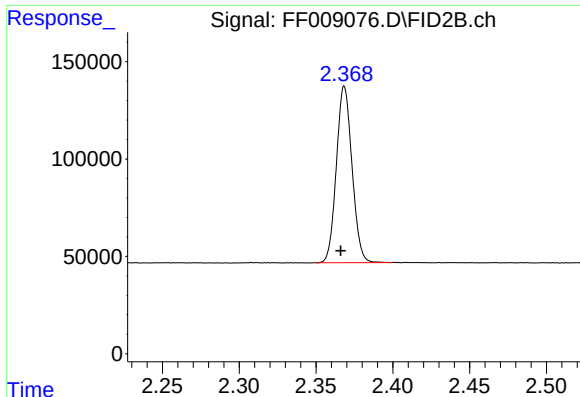
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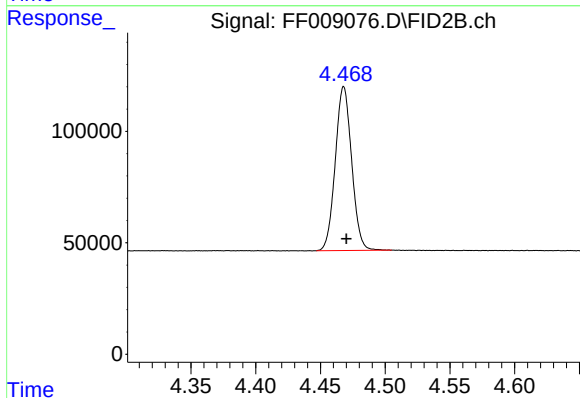
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.002 min
Response: 643159
Conc: 5.11 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

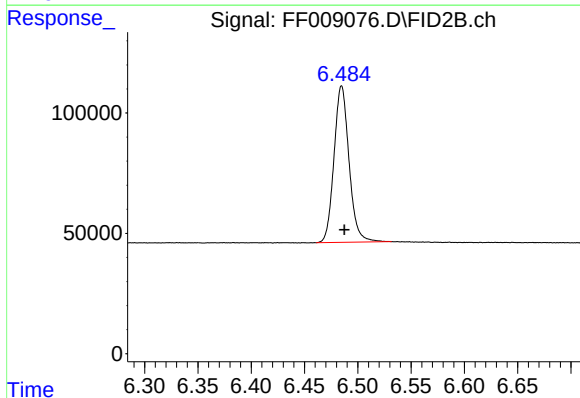
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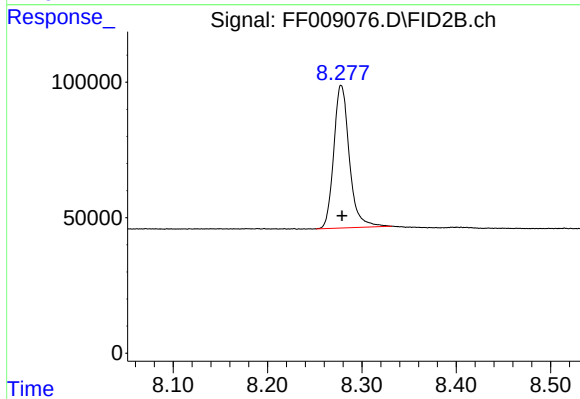
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 648235
Conc: 5.05 ug/ml



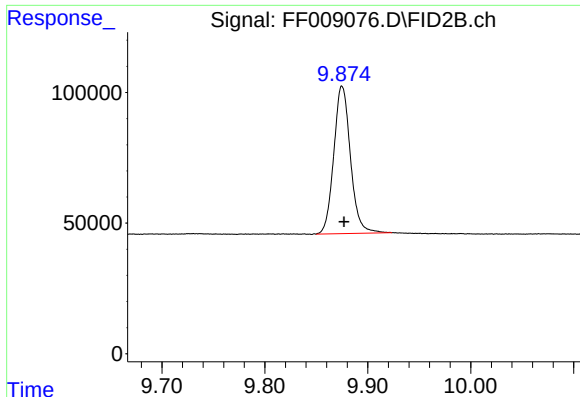
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 638700
Conc: 4.93 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 604963
Conc: 4.65 ug/ml



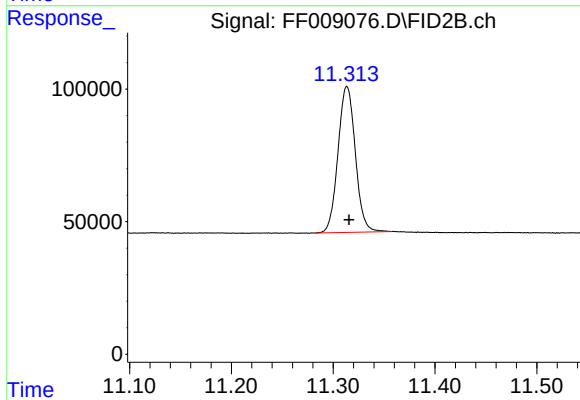
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 635292
Conc: 4.90 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

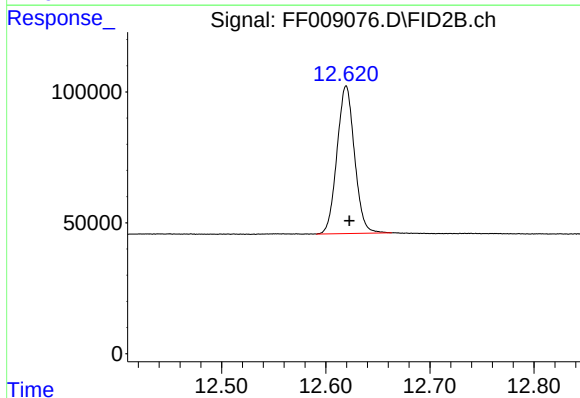
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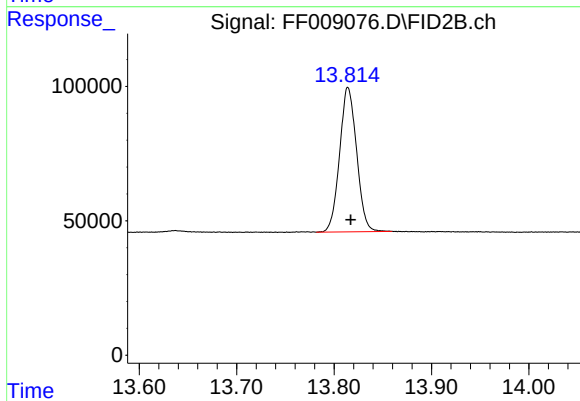
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 651520
Conc: 5.01 ug/ml



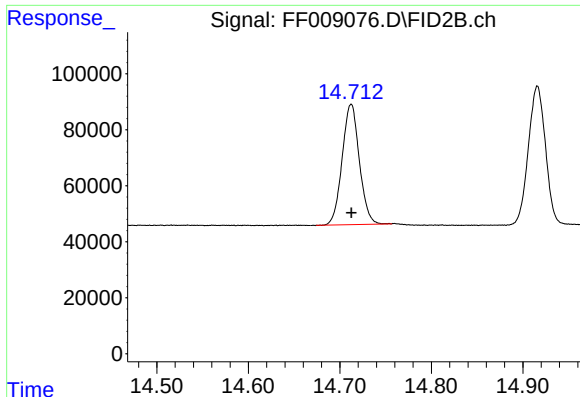
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.003 min
Response: 658492
Conc: 5.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: -0.003 min
Response: 652010
Conc: 5.21 ug/ml



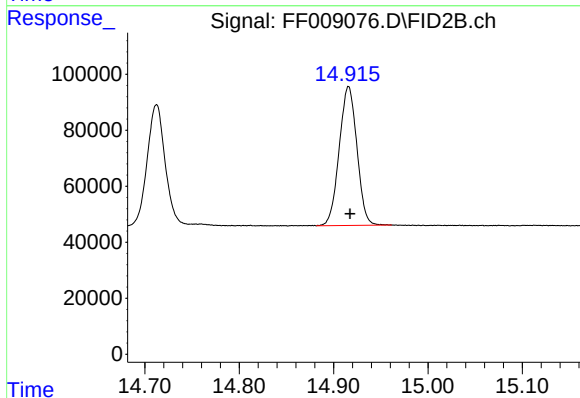
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 561566
Conc: 5.17 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

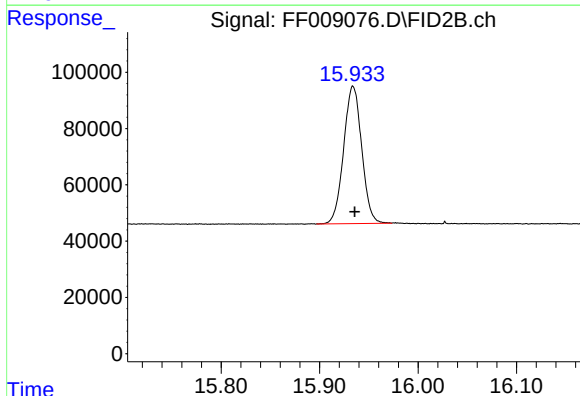
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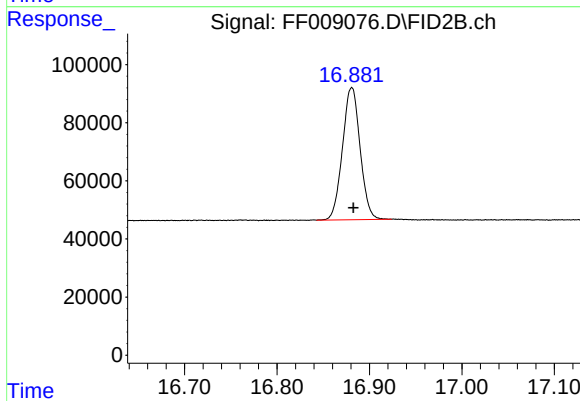
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.002 min
Response: 647612
Conc: 5.25 ug/ml



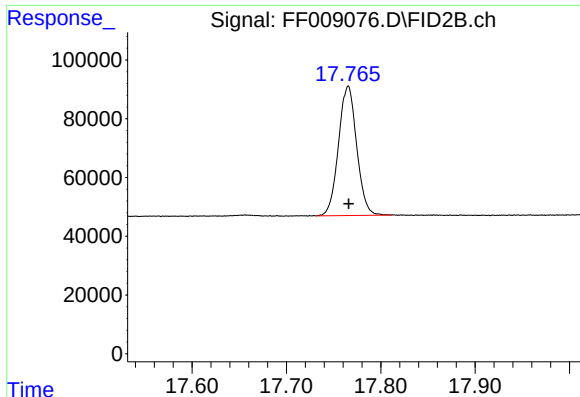
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.002 min
Response: 622120
Conc: 5.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.002 min
Response: 603366
Conc: 5.20 ug/ml



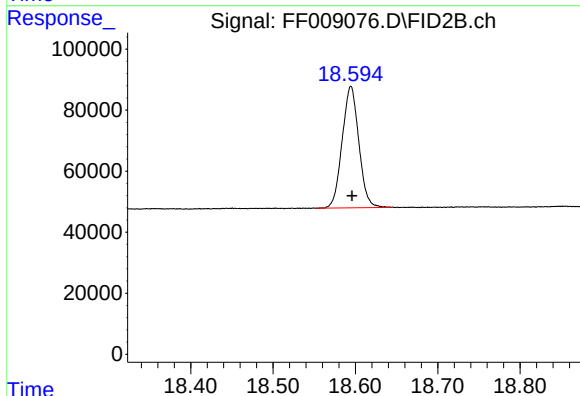
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 590403
Conc: 5.30 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

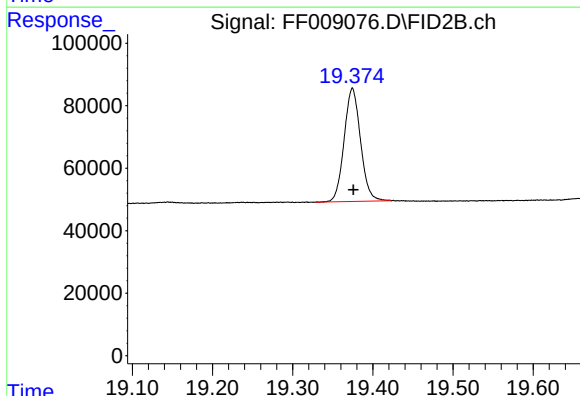
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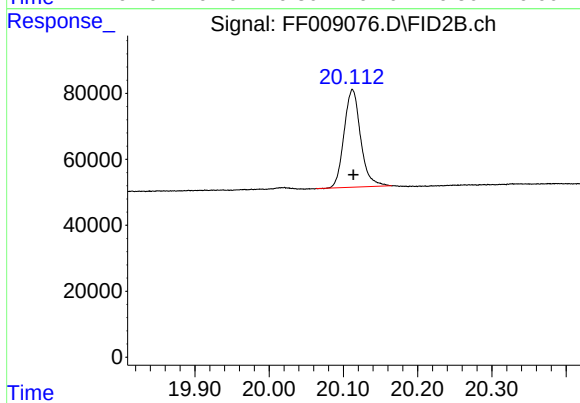
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.001 min
Response: 558307
Conc: 5.35 ug/ml



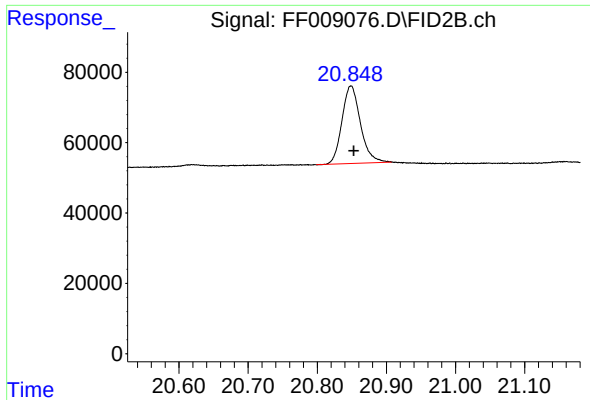
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: -0.001 min
Response: 514907
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: -0.001 min
Response: 459666
Conc: 5.17 ug/ml



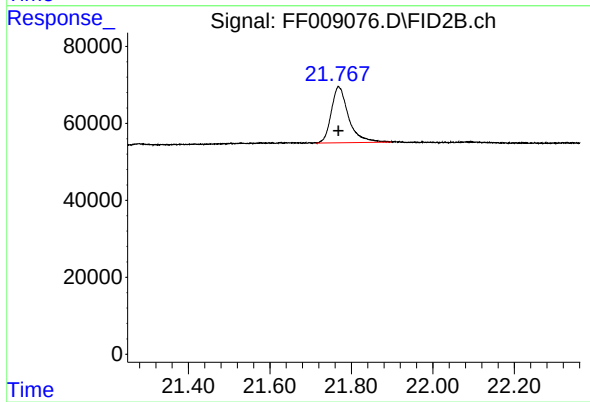
#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.004 min
Response: 409035
Conc: 4.88 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: -0.001 min
Response: 428195
Conc: 5.16 ug/ml m