

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022222\
 Data File : FF009979.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2022 20:26
 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 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File: autoint1.e
 Quant Time: Feb 23 00:42:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.419	5814086	53.793 ug/ml
Target Compounds			
1) N-OCTANE	2.144	7082592	52.134 ug/ml
2) N-DECANE	4.204	7370896	53.724 ug/ml
3) N-DODECANE	6.211	7385874	53.731 ug/ml
4) N-TETRADECANE	7.996	7365418	53.890 ug/ml
5) N-HEXADECANE	9.589	7291331	53.984 ug/ml
6) N-OCTADECANE	11.024	7334535	53.997 ug/ml
7) N-EICOSANE	12.328	6959827	54.076 ug/ml
8) N-DOCOSANE	13.523	6695075	53.776 ug/ml
10) N-TETRACOSANE	14.621	6553226	52.919 ug/ml
11) N-HEXACOSANE	15.638	6256455	52.670 ug/ml
12) N-OCTACOSANE	16.584	6130962	52.241 ug/ml
13) N-TRIACONTANE	17.468	5999353	51.704 ug/ml
14) N-DOTRIACONTANE	18.298	6005640	51.858 ug/ml
15) N-TETRATRIACONTANE	19.078	5738874	51.286 ug/ml
16) N-HEXATRIACONTANE	19.814	5250357	49.875 ug/mlm
17) N-OCTATRIACONTANE	20.517	4769582	51.242 ug/mlm
18) N-TETRACONTANE	21.328	4730501	50.921 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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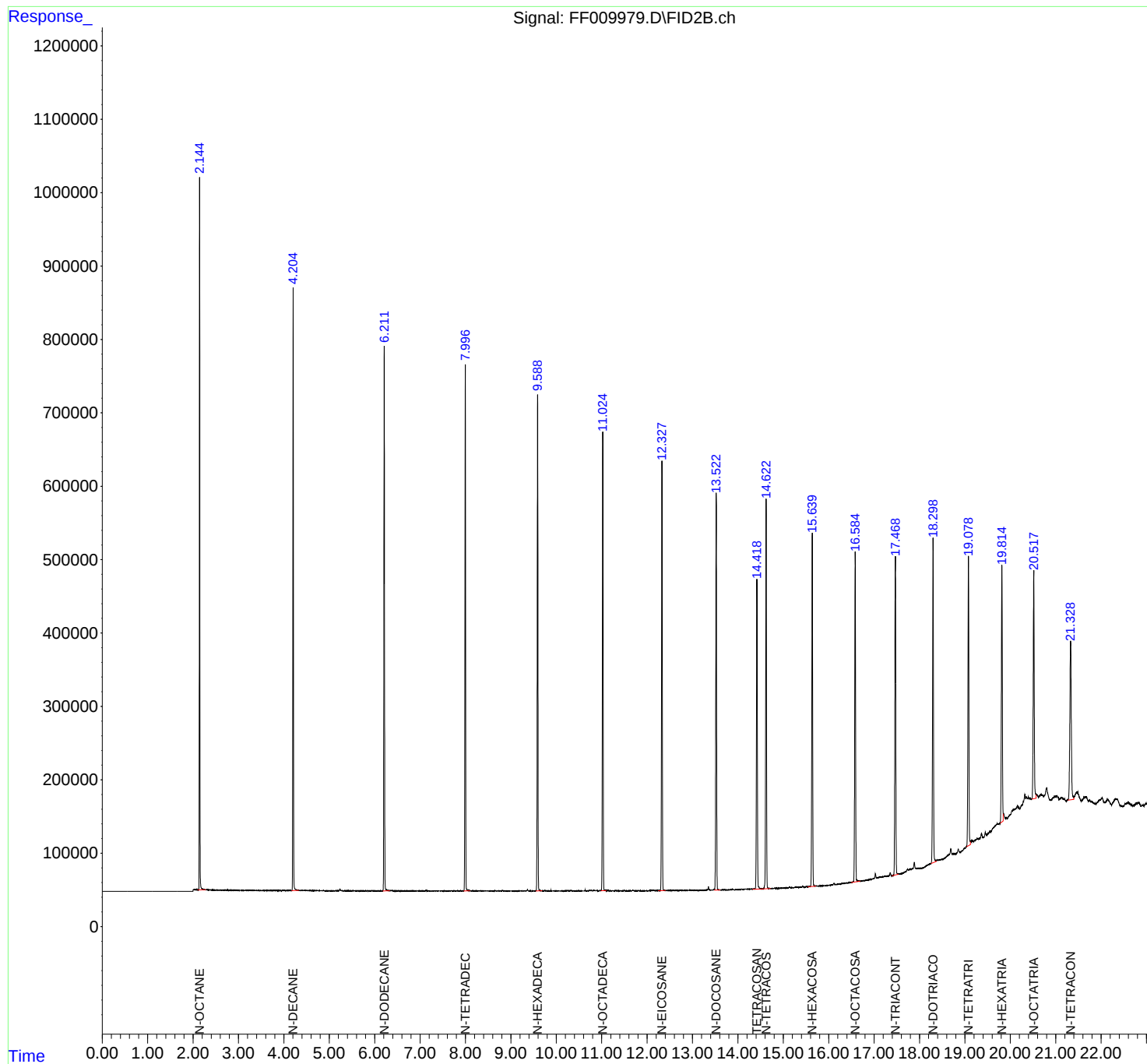
Instrument :
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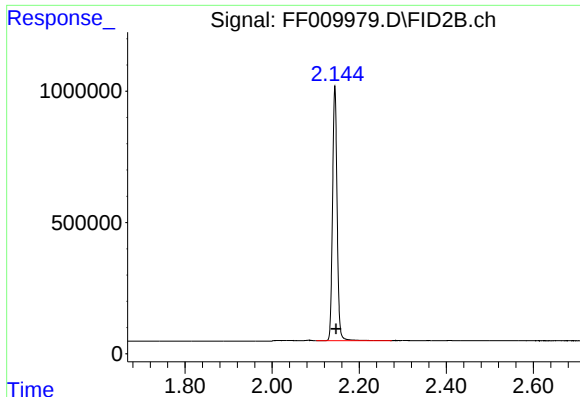
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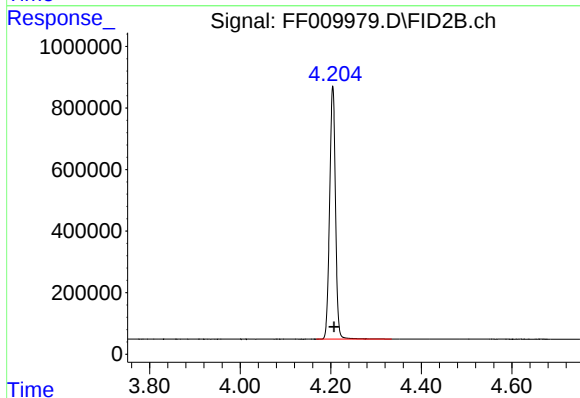
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.003 min
Response: 7082592
Conc: 52.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

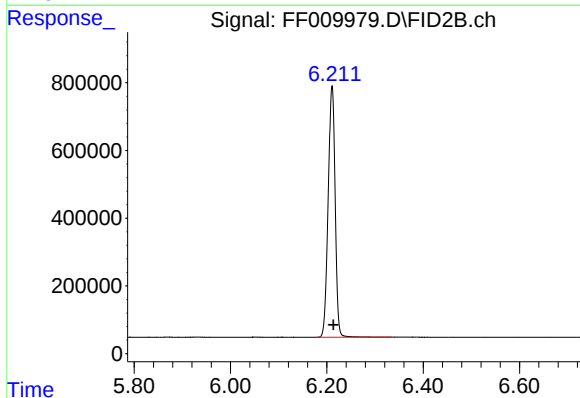
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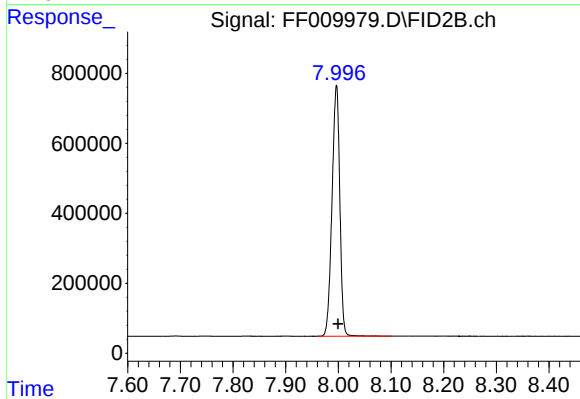
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 7370896
Conc: 53.72 ug/ml



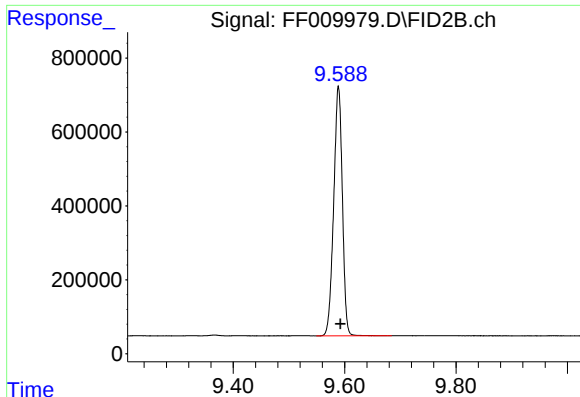
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 7385874
Conc: 53.73 ug/ml



#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 7365418
Conc: 53.89 ug/ml



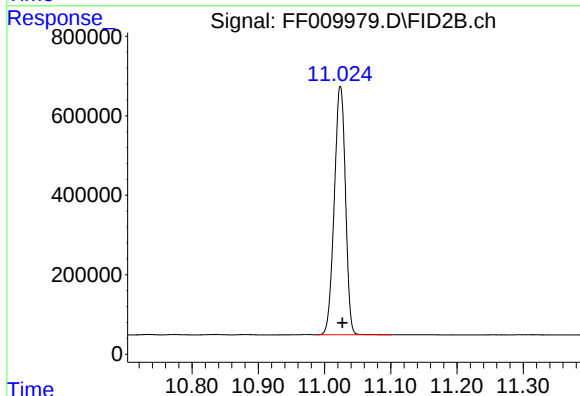
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 7291331
Conc: 53.98 ug/ml

Instrument :
FID_F
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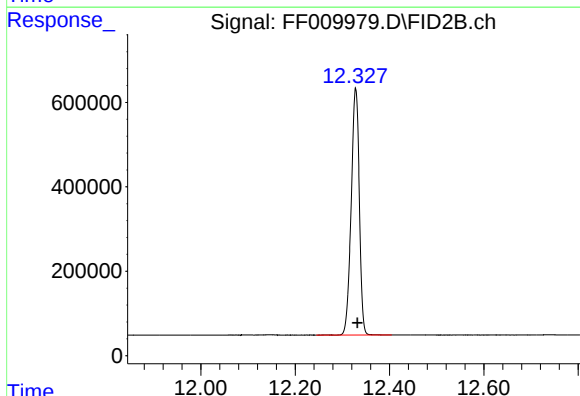
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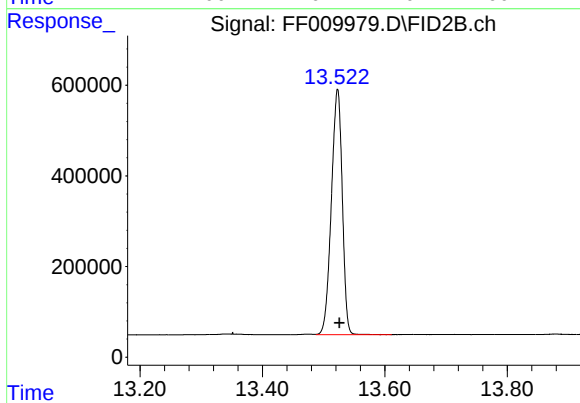
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: -0.003 min
Response: 7334535
Conc: 54.00 ug/ml



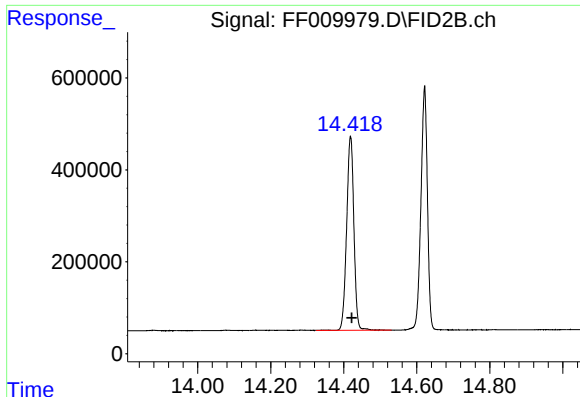
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 6959827
Conc: 54.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.523 min
Delta R.T.: -0.003 min
Response: 6695075
Conc: 53.78 ug/ml



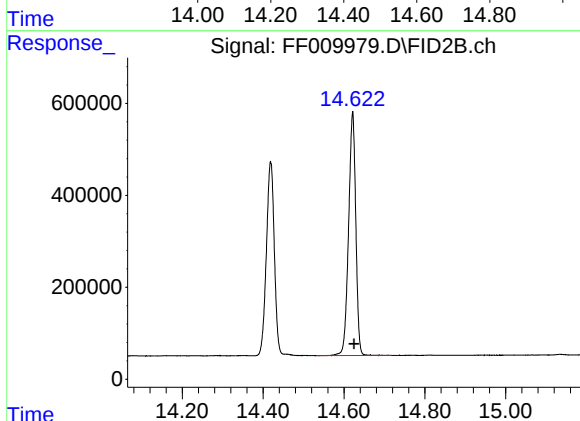
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.419 min
Delta R.T.: -0.004 min
Response: 5814086
Conc: 53.79 ug/ml

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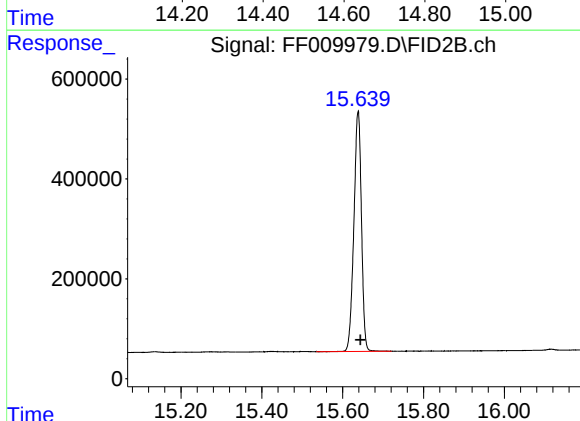
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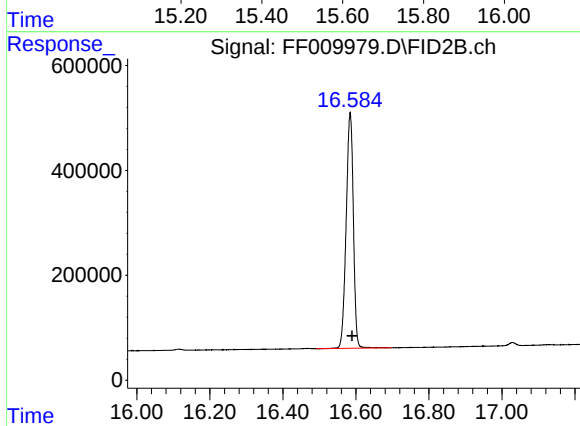
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 6553226
Conc: 52.92 ug/ml



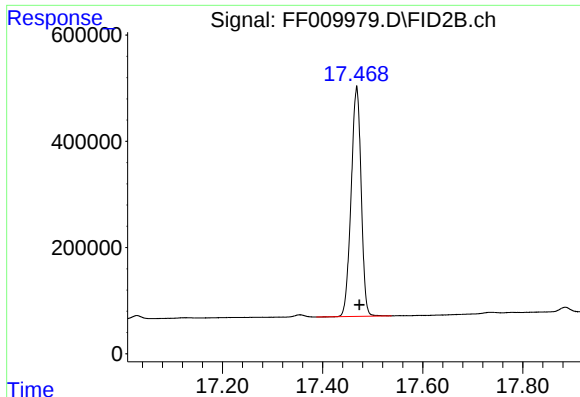
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.006 min
Response: 6256455
Conc: 52.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.005 min
Response: 6130962
Conc: 52.24 ug/ml



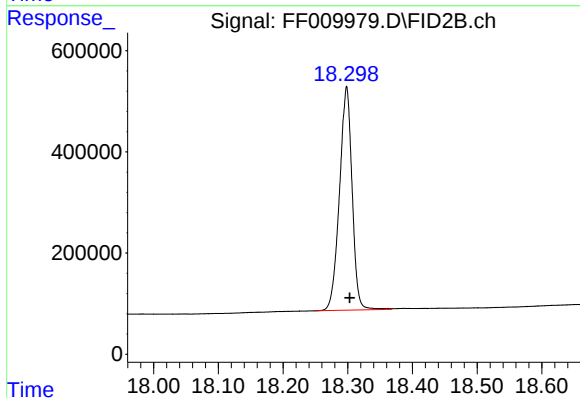
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.006 min
Response: 5999353
Conc: 51.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

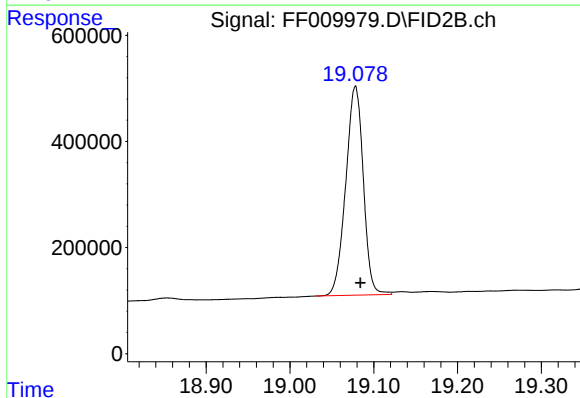
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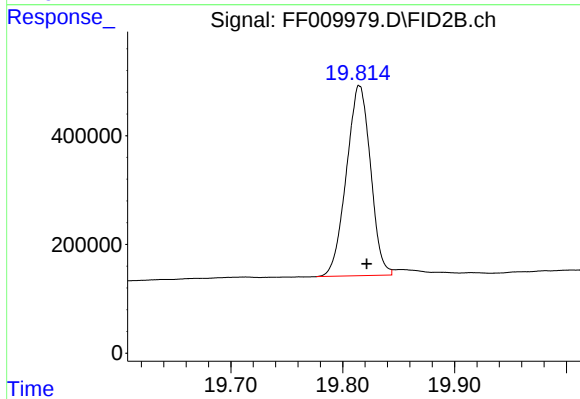
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.005 min
Response: 6005640
Conc: 51.86 ug/ml



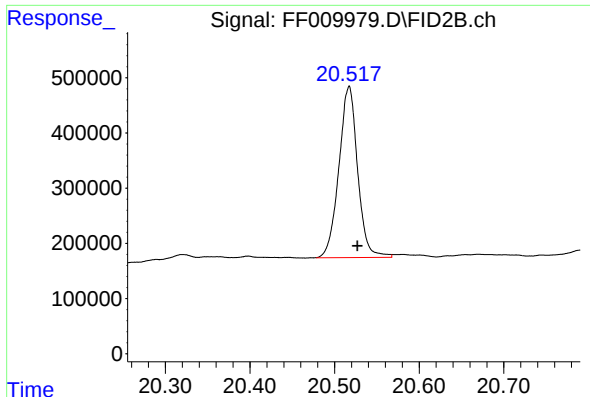
#15 N-TETRATRIACONTANE

R.T.: 19.078 min
Delta R.T.: -0.006 min
Response: 5738874
Conc: 51.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: -0.008 min
Response: 5250357
Conc: 49.88 ug/ml m



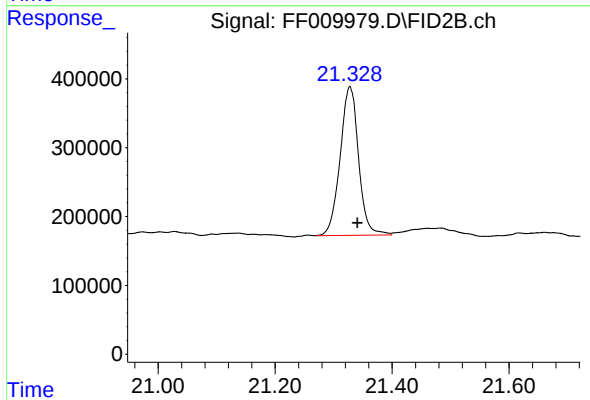
#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.010 min
Response: 4769582
Conc: 51.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: -0.013 min
Response: 4730501
Conc: 50.92 ug/ml m