

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022222\
 Data File : FF009975.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2022 18:24
 Operator : AJ\MA
 Sample : N1628-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BP-3MS

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 00:41:08 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...	14.418	1786906	16.533 ug/ml
Target Compounds			
1) N-OCTANE	2.141	1728501	12.723 ug/ml
2) N-DECANE	4.202	2437622	17.767 ug/ml
3) N-DODECANE	6.208	2626756	19.109 ug/ml
4) N-TETRADECANE	7.993	3036873	22.220 ug/ml
5) N-HEXADECANE	9.586	2922686	21.639 ug/ml
6) N-OCTADECANE	11.022	2856749	21.032 ug/ml
7) N-EICOSANE	12.327	2946907	22.897 ug/ml
8) N-DOCOSANE	13.520	2930297	23.537 ug/ml
10) N-TETRACOSANE	14.617	4354105	35.160 ug/mlm
11) N-HEXACOSANE	15.641	2910343	24.501 ug/ml
12) N-OCTACOSANE	16.589	2910554	24.800 ug/mlm
13) N-TRIACONTANE	17.473	3267883	28.163 ug/ml
14) N-DOTRIACONTANE	18.305	2909086	25.120 ug/mlm
15) N-TETRATRIACONTANE	19.086	2929228	26.177 ug/ml
16) N-HEXATRIACONTANE	19.823	1672421	15.887 ug/mlm
17) N-OCTATRIACONTANE	20.526	1962506	21.084 ug/mlm
18) N-TETRACONTANE	21.346	1675693	18.038 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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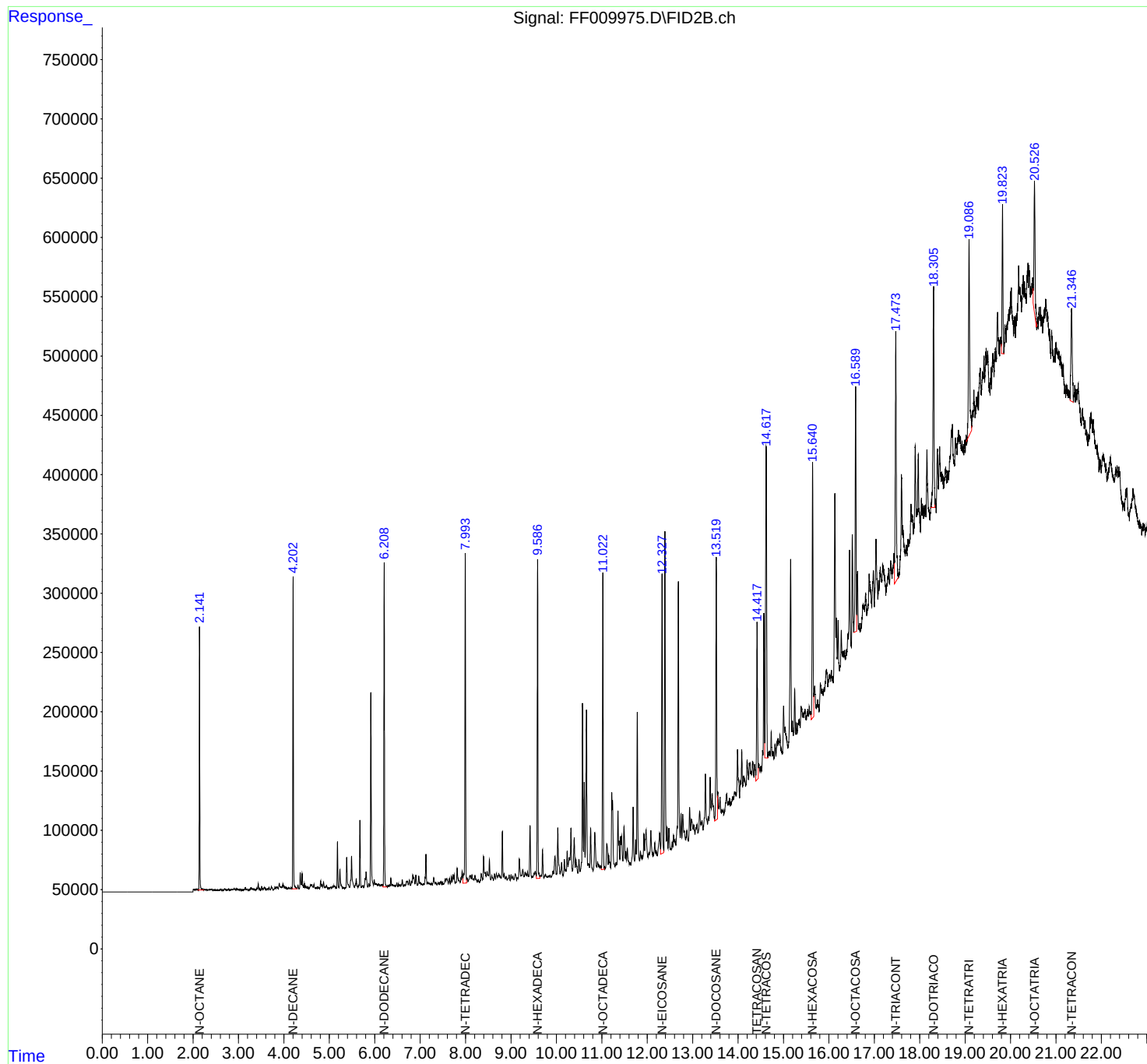
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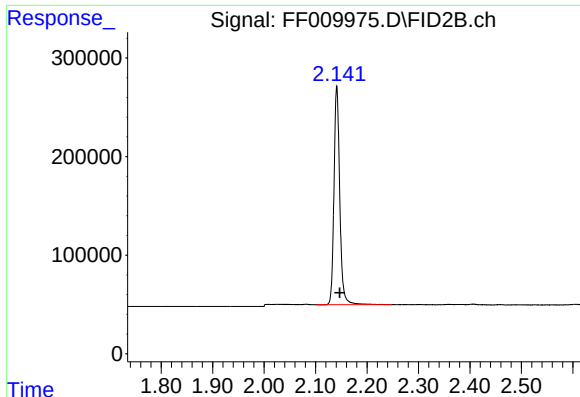
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#1 N-OCTANE

R.T.: 2.141 min
Delta R.T.: -0.006 min
Response: 1728501
Conc: 12.72 ug/ml

Instrument :

FID_F

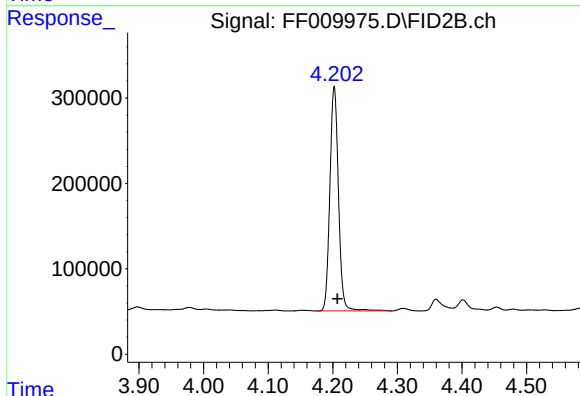
ClientSampleId :

BP-3MS

Manual Integrations

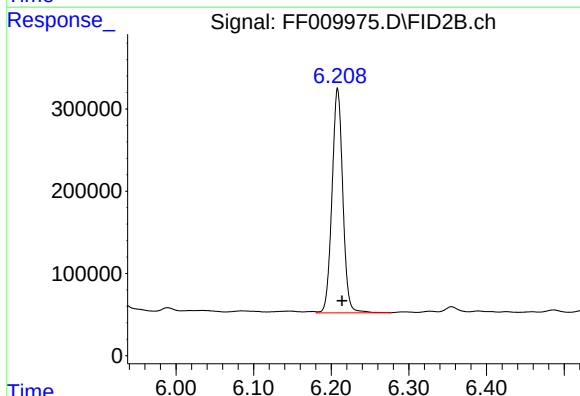
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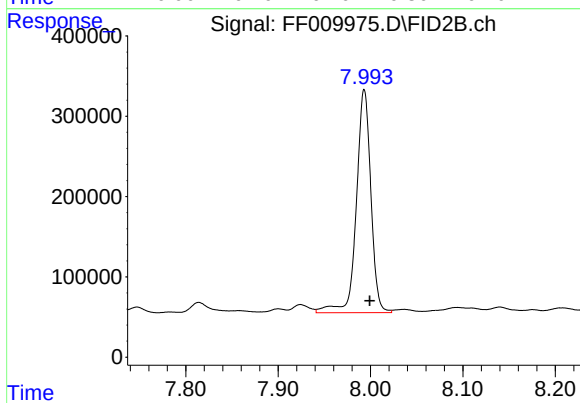
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 2437622
Conc: 17.77 ug/ml



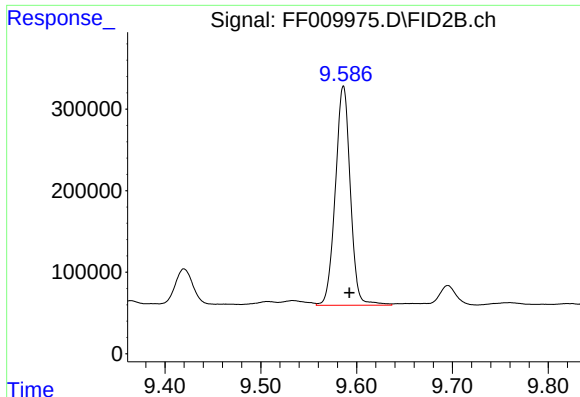
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 2626756
Conc: 19.11 ug/ml



#4 N-TETRADECANE

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 3036873
Conc: 22.22 ug/ml



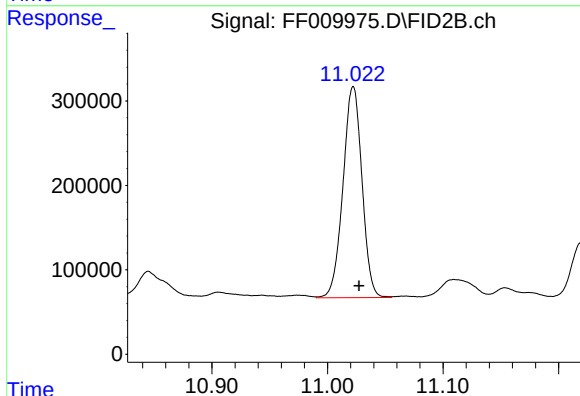
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 2922686
Conc: 21.64 ug/ml

Instrument :
FID_F
ClientSampleId :
BP-3MS

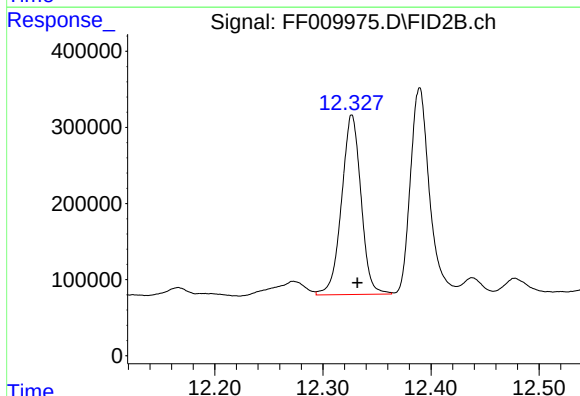
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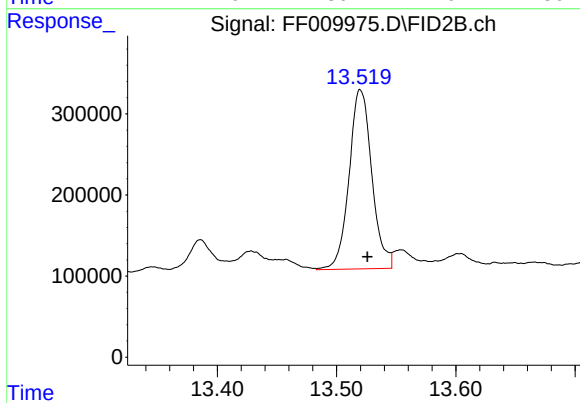
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 2856749
Conc: 21.03 ug/ml



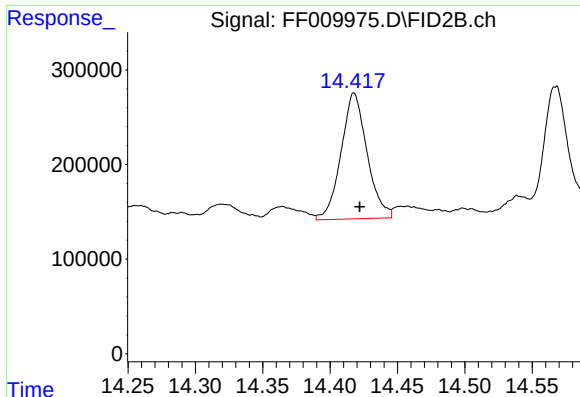
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 2946907
Conc: 22.90 ug/ml



#8 N-DOCOSANE

R.T.: 13.520 min
Delta R.T.: -0.006 min
Response: 2930297
Conc: 23.54 ug/ml



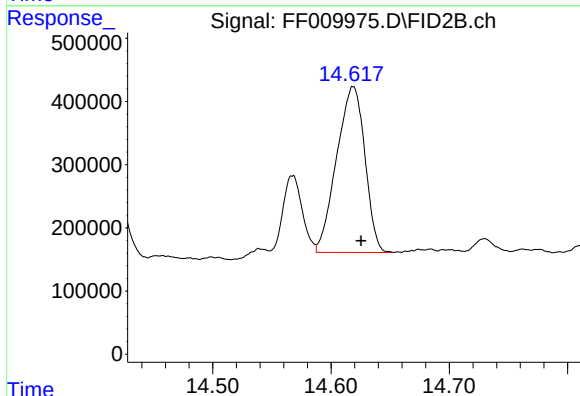
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.004 min
Response: 1786906
Conc: 16.53 ug/ml

Instrument :
FID_F
ClientSampleId :
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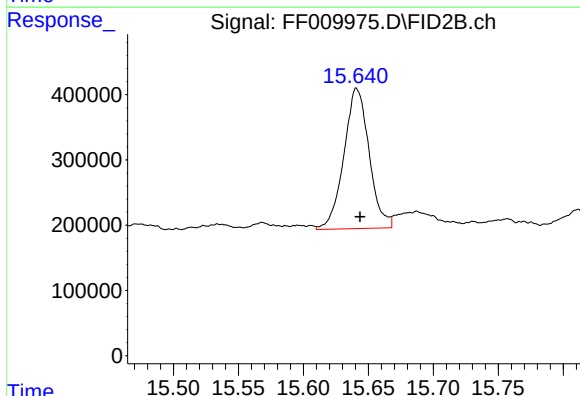
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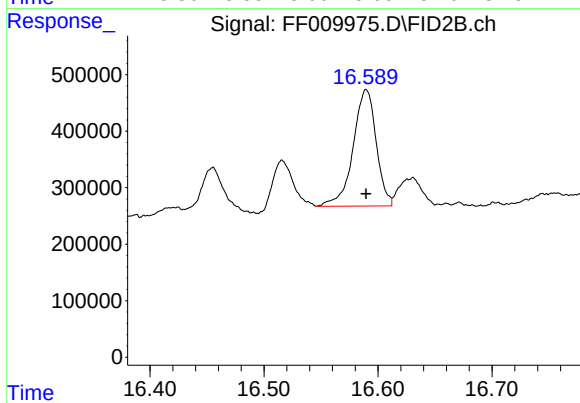
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.008 min
Response: 4354105
Conc: 35.16 ug/ml m



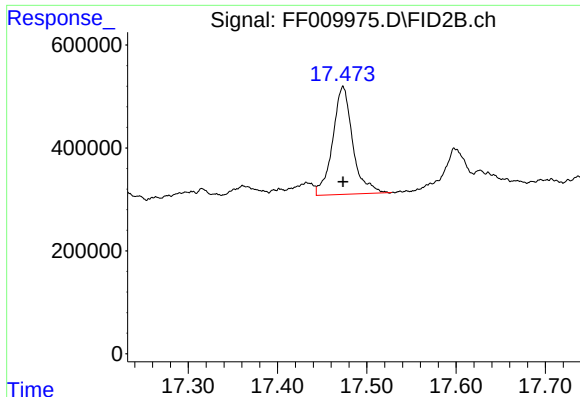
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.002 min
Response: 2910343
Conc: 24.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.589 min
Delta R.T.: 0.000 min
Response: 2910554
Conc: 24.80 ug/ml m



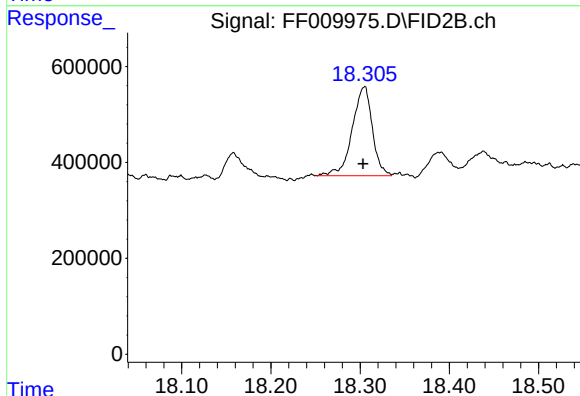
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: 0.000 min
Response: 3267883
Conc: 28.16 ug/ml

Instrument :
FID_F
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BP-3MS

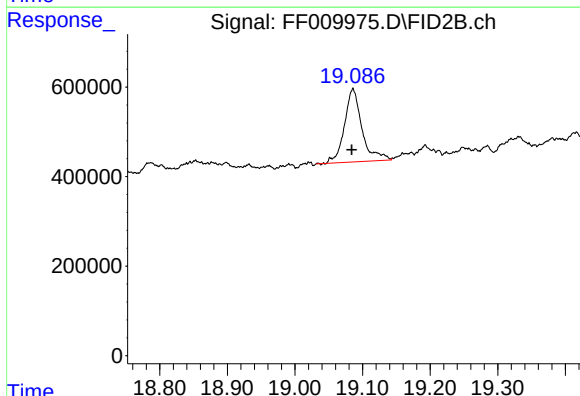
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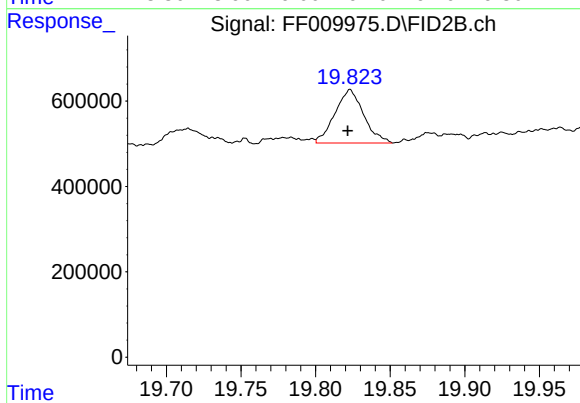
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: 0.002 min
Response: 2909086
Conc: 25.12 ug/ml m



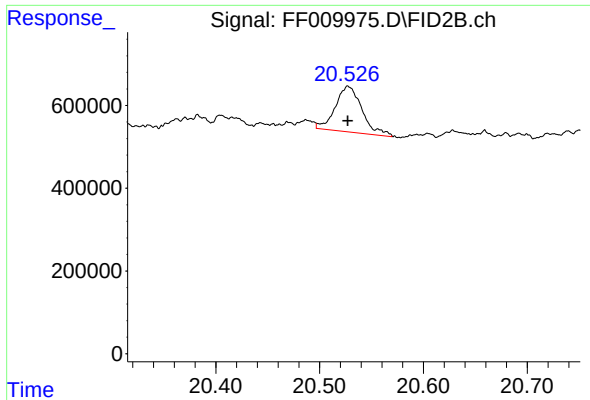
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: 0.002 min
Response: 2929228
Conc: 26.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.823 min
Delta R.T.: 0.001 min
Response: 1672421
Conc: 15.89 ug/ml m



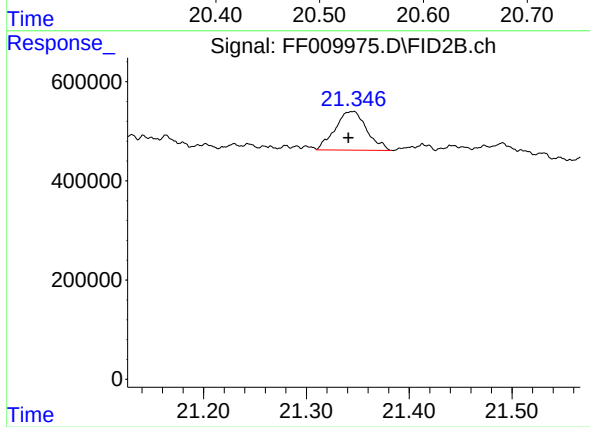
#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.000 min
Response: 1962506
Conc: 21.08 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.346 min
Delta R.T.: 0.005 min
Response: 1675693
Conc: 18.04 ug/ml m