

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012088.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 23:16
 Operator : YP\AJ
 Sample : 01548-03MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-09-20230214MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/15/2023
 Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e
 Quant Time: Feb 15 01:44:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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			
Target Compounds			
1) N-OCTANE	2.079	897949	7.805 ug/ml
2) N-DECANE	4.606	1665235	14.124 ug/ml
3) N-DODECANE	6.771	1893409	15.806 ug/ml
4) N-TETRADECANE	8.607	3138315	26.060 ug/mlm
5) N-HEXADECANE	10.226	21324085	170.954 ug/mlm
6) N-OCTADECANE	11.622	8215980	64.615 ug/mlm
7) N-EICOSANE	12.956	1027774	7.964 ug/mlm
8) N-DOCOSANE	14.142	13591348	106.622 ug/mlm
10) N-TETRACOSANE	15.242	3109851	23.899 ug/mlm
11) N-HEXACOSANE	16.281	5615266	43.147 ug/mlm
12) N-OCTACOSANE	17.213	1018797	7.835 ug/mlm
13) N-TRIACONTANE	18.147	1649015	12.777 ug/mlm
14) N-DOTRIACONTANE	18.945	1679035	12.901 ug/mlm
15) N-TETRATRIACONTANE	19.752	3369314	30.263 ug/mlm
16) N-HEXATRIACONTANE	20.493	2054936	20.005 ug/mlm
17) N-OCTATRIACONTANE	21.219	2880285	29.240 ug/mlm
18) N-TETRACONTANE	22.161	2870250	27.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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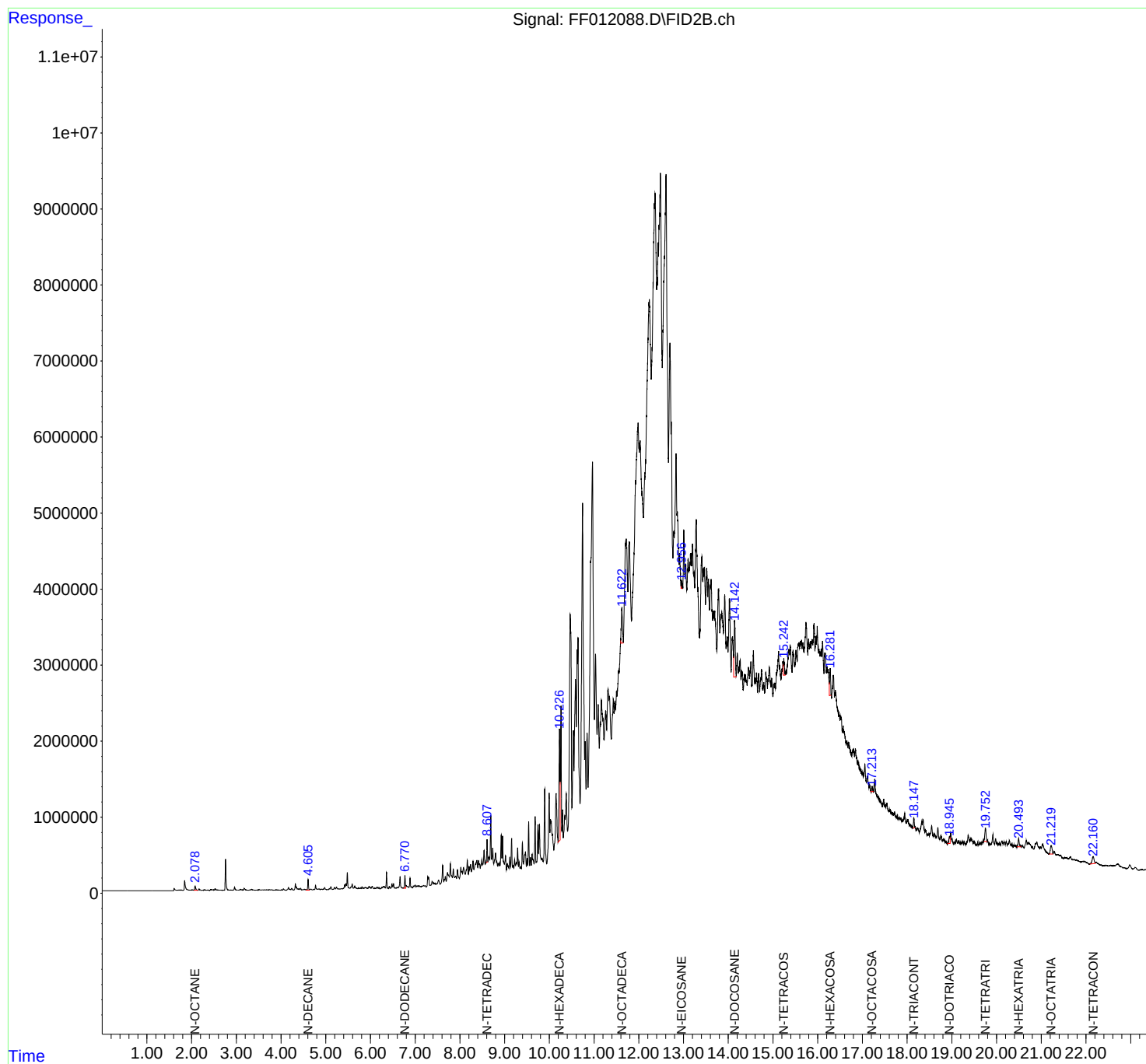
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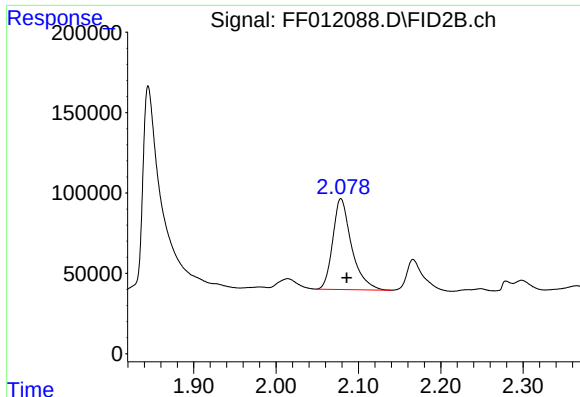
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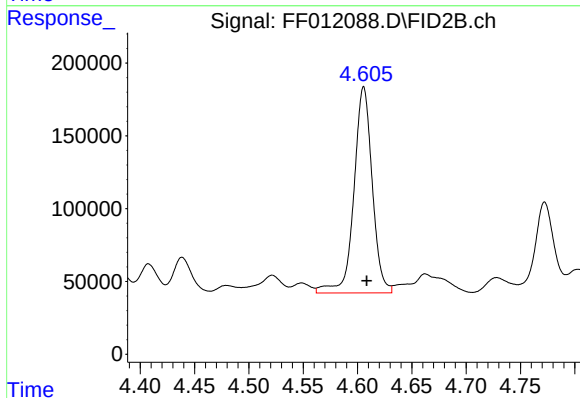
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.007 min
Response: 897949
Conc: 7.81 ug/ml

Instrument :
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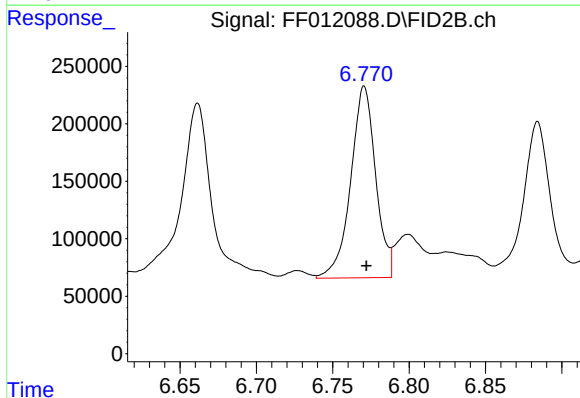
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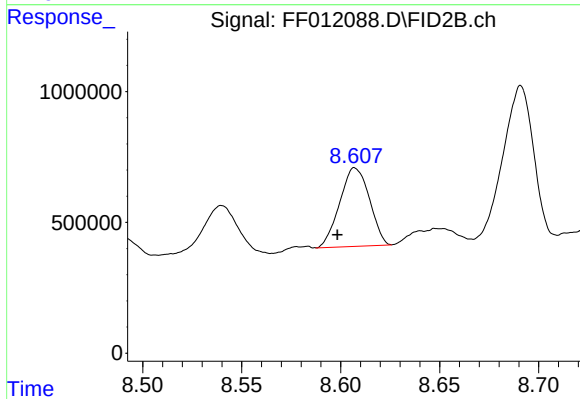
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 1665235
Conc: 14.12 ug/ml



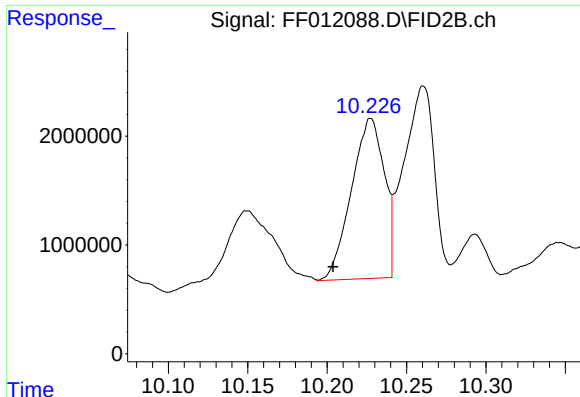
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 1893409
Conc: 15.81 ug/ml



#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.008 min
Response: 3138315
Conc: 26.06 ug/ml m



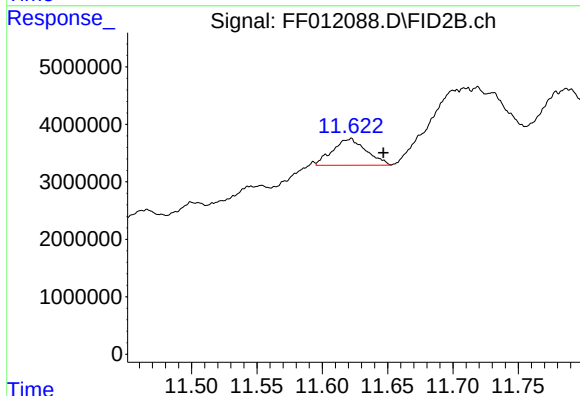
#5 N-HEXADECANE

R.T.: 10.226 min
Delta R.T.: 0.023 min
Response: 21324085
Conc: 170.95 ug/ml

Instrument :
FID_F
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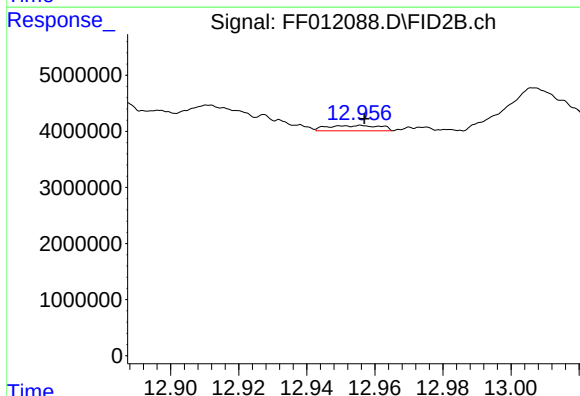
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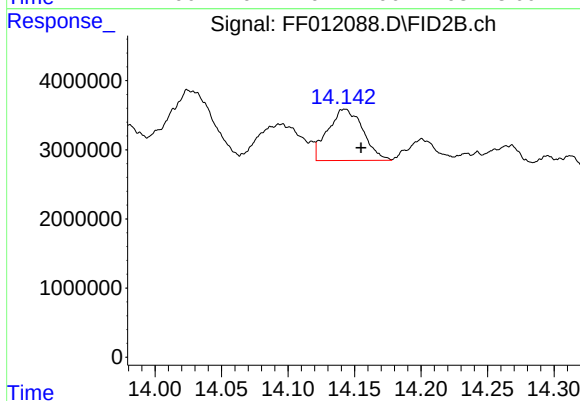
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.025 min
Response: 8215980
Conc: 64.62 ug/ml m



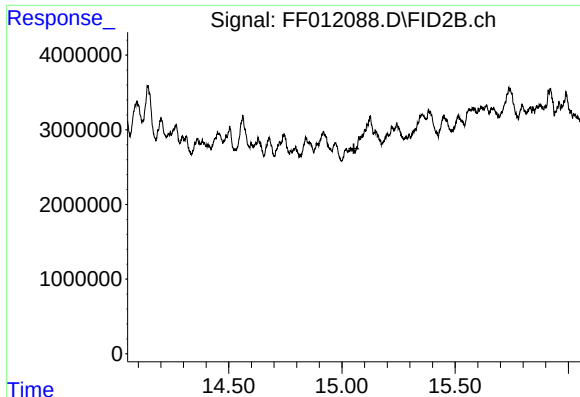
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.001 min
Response: 1027774
Conc: 7.96 ug/ml m



#8 N-DOCOSANE

R.T.: 14.142 min
Delta R.T.: -0.013 min
Response: 13591348
Conc: 106.62 ug/ml m



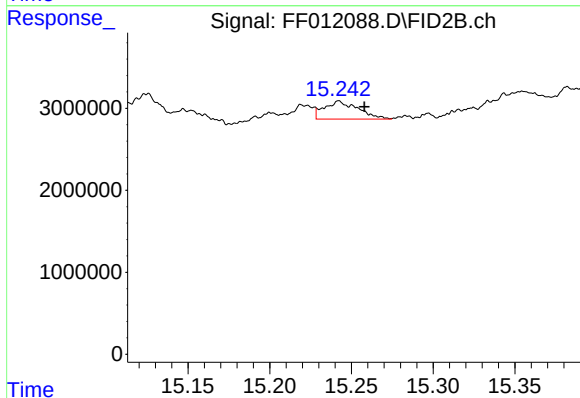
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.053 min
Response: 0
Conc: N.D.

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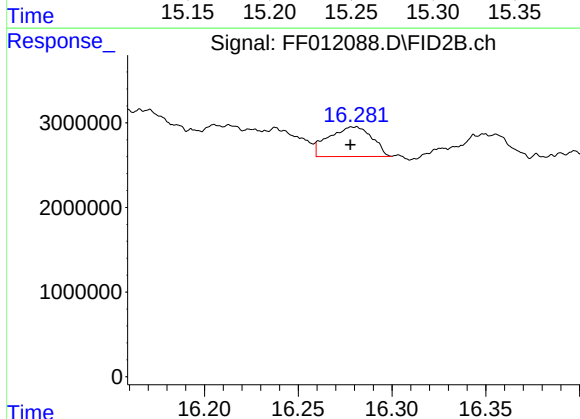
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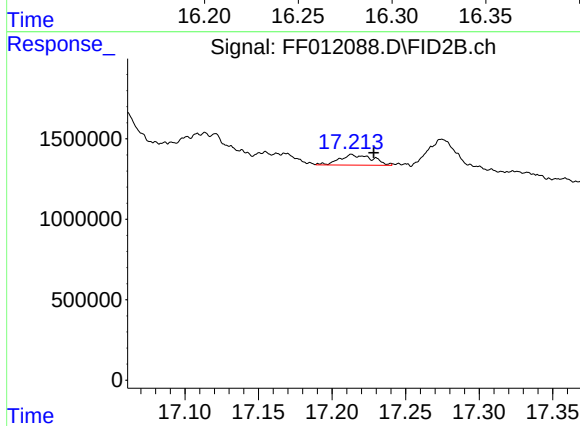
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 3109851
Conc: 23.90 ug/ml m



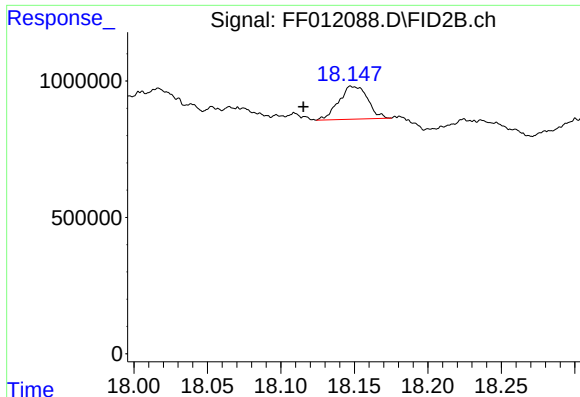
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 5615266
Conc: 43.15 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.213 min
Delta R.T.: -0.015 min
Response: 1018797
Conc: 7.83 ug/ml m



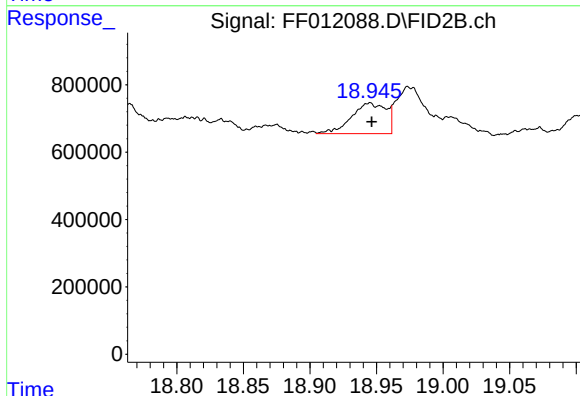
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.032 min
Response: 1649015
Conc: 12.78 ug/ml

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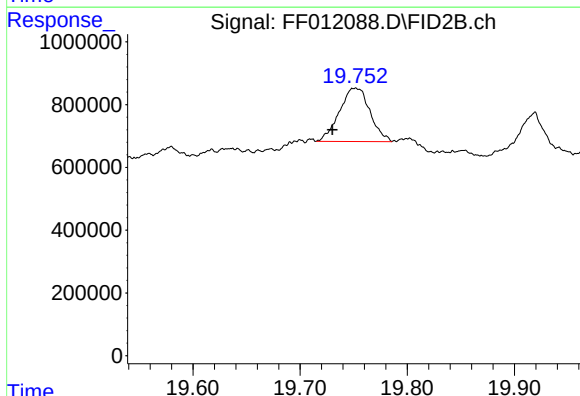
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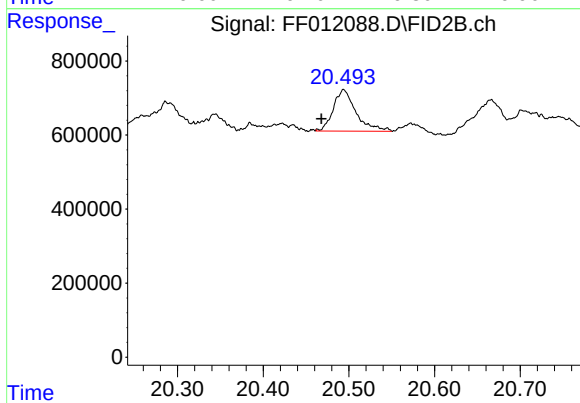
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.002 min
Response: 1679035
Conc: 12.90 ug/ml m



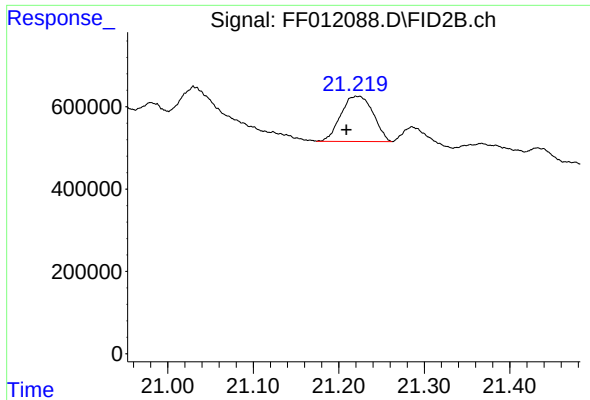
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.022 min
Response: 3369314
Conc: 30.26 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: 0.025 min
Response: 2054936
Conc: 20.00 ug/ml m



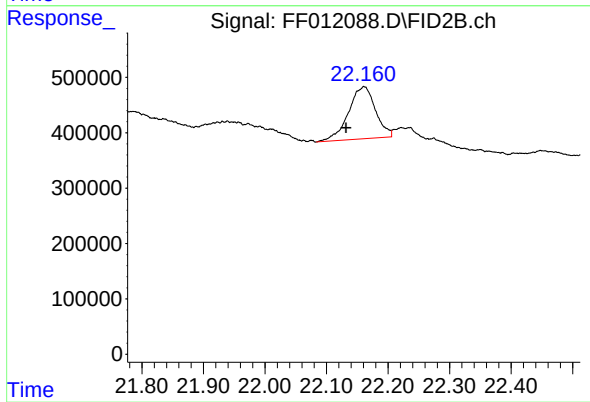
#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: 0.010 min
Response: 2880285
Conc: 29.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: 0.029 min
Response: 2870250
Conc: 27.70 ug/ml