

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043022\
 Data File : FF010463.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 18:23
 Operator : AJ\MA
 Sample : N2606-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File: autoint1.e
 Quant Time: May 02 07:57:15 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...	14.630	1634501	13.328 ug/mlm
Target Compounds			
1) N-OCTANE	2.261	1671035	12.644 ug/mlm
2) N-DECANE	4.355	2525104	18.731 ug/mlm
3) N-DODECANE	6.378	1490464	10.996 ug/mlm
4) N-TETRADECANE	8.173	3744917	27.449 ug/mlm
5) N-HEXADECANE	9.769	2824667	20.419 ug/mlm
6) N-OCTADECANE	11.210	3177957	22.132 ug/ml
7) N-EICOSANE	12.521	2978219	21.263 ug/mlm
8) N-DOCOSANE	13.724	3622195	26.079 ug/mlm
10) N-TETRACOSANE	14.808	2197635	15.906 ug/mlm
11) N-HEXACOSANE	15.870	3040588	22.469 ug/mlm
12) N-OCTACOSANE	16.823	3587546	27.282 ug/mlm
13) N-TRIACONTANE	17.718f	3516751	27.669 ug/mlm
14) N-DOTRIACONTANE	18.546	4959647	41.350 ug/mlm
15) N-TETRATRIACONTANE	19.336f	6799005	64.063 ug/mlm
16) N-HEXATRIACONTANE	20.069f	2649355	29.317 ug/mlm
17) N-OCTATRIACONTANE	20.791f	2792888	34.652 ug/mlm
18) N-TETRACONTANE	21.669f	7153068	90.875 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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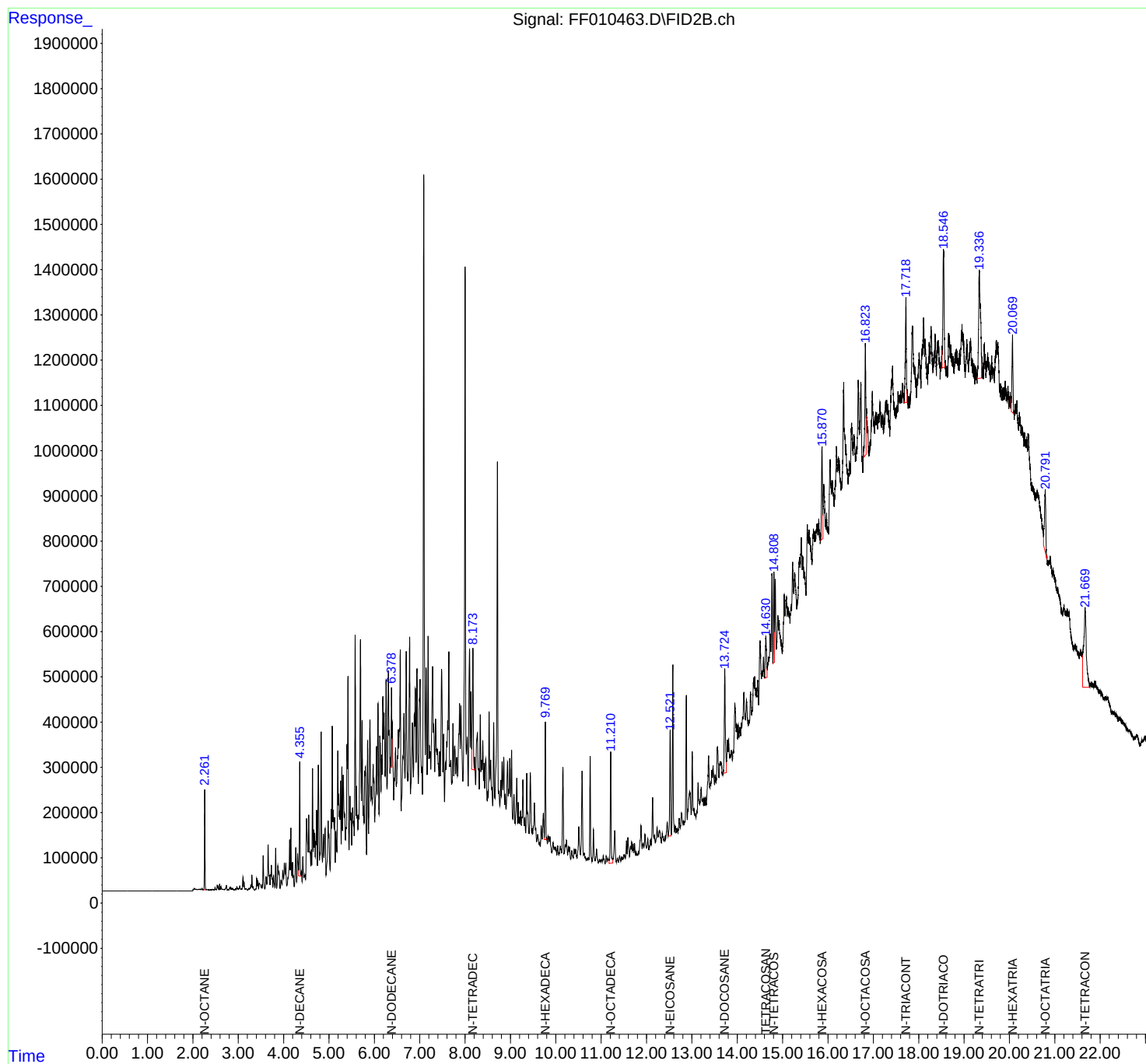
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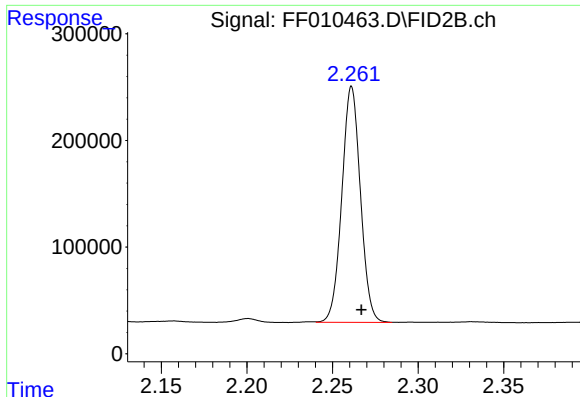
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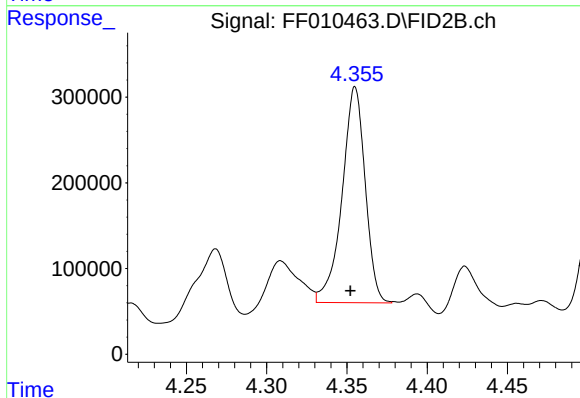
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.006 min
Response: 1671035
Conc: 12.64 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-3MS

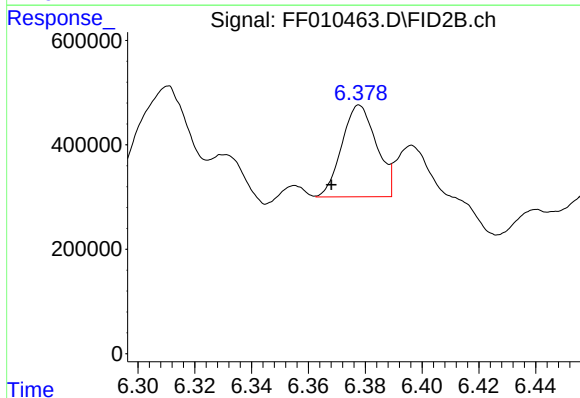
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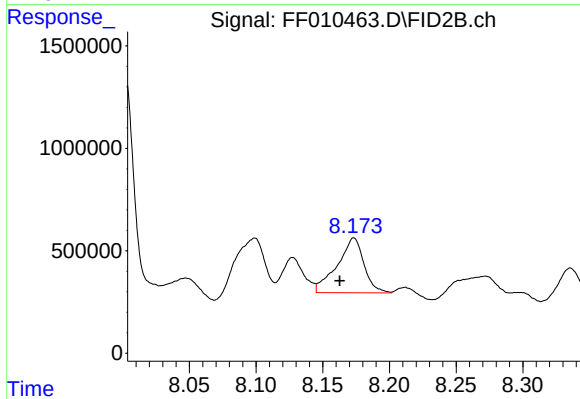
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 2525104
Conc: 18.73 ug/ml m



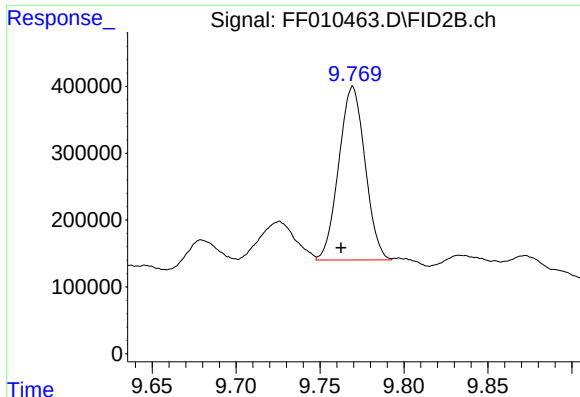
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.009 min
Response: 1490464
Conc: 11.00 ug/ml m



#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: 0.010 min
Response: 3744917
Conc: 27.45 ug/ml m



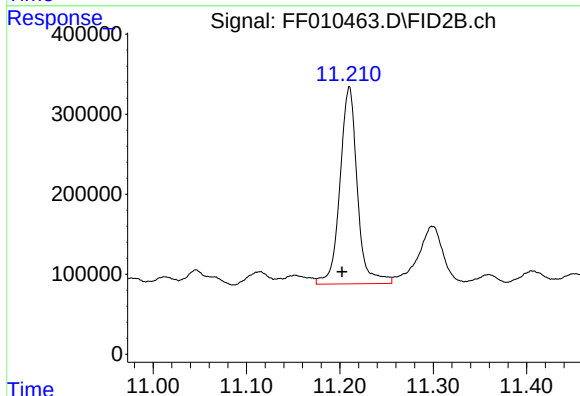
#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: 0.007 min
Response: 2824667
Conc: 20.42 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-3MS

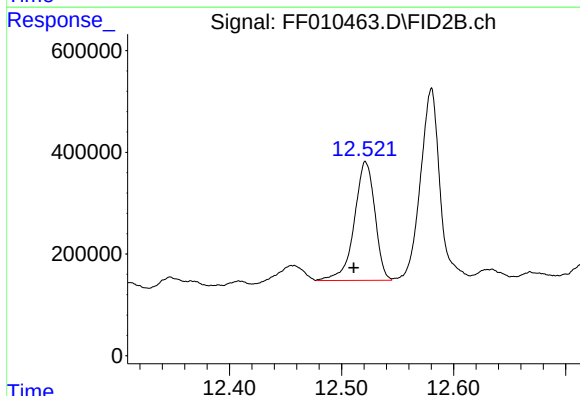
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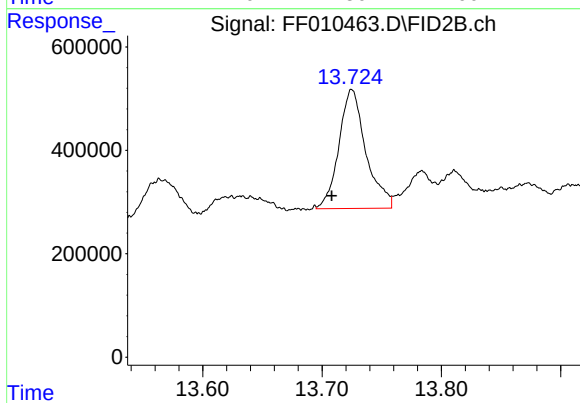
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.008 min
Response: 3177957
Conc: 22.13 ug/ml



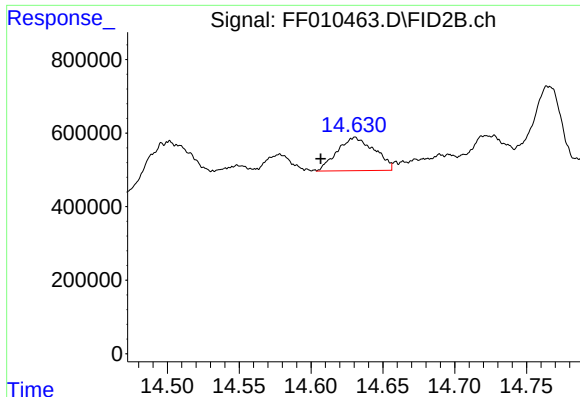
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.010 min
Response: 2978219
Conc: 21.26 ug/ml m



#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.016 min
Response: 3622195
Conc: 26.08 ug/ml m



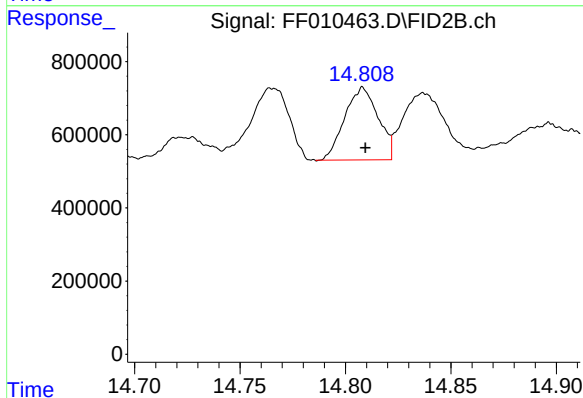
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.023 min
Response: 1634501
Conc: 13.33 ug/ml

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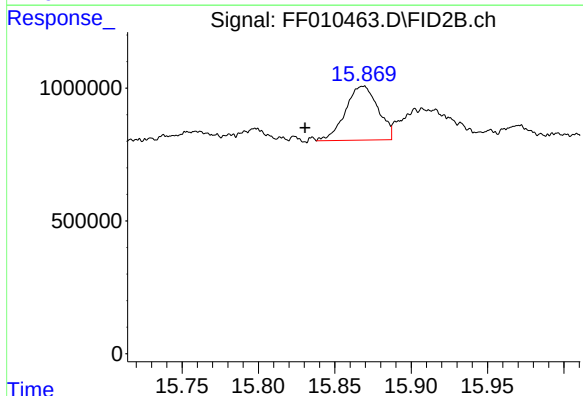
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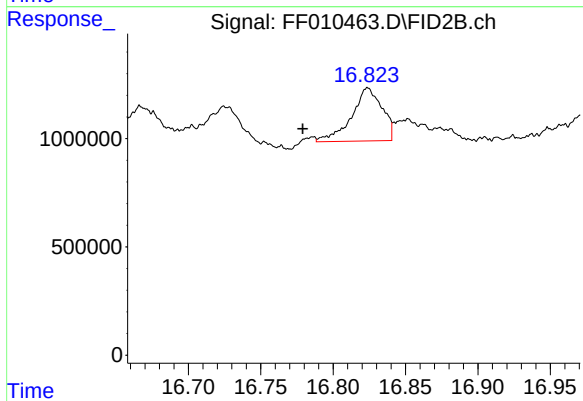
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: -0.002 min
Response: 2197635
Conc: 15.91 ug/ml m



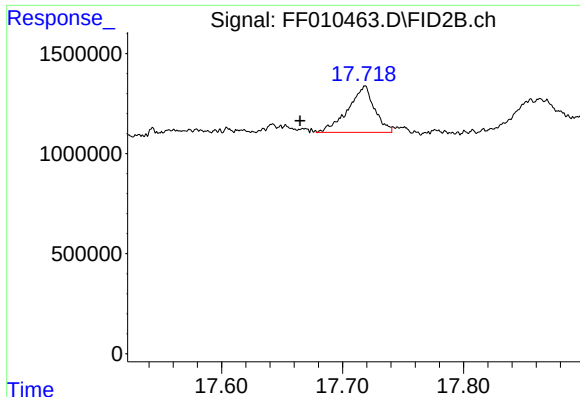
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: 0.039 min
Response: 3040588
Conc: 22.47 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: 0.044 min
Response: 3587546
Conc: 27.28 ug/ml m



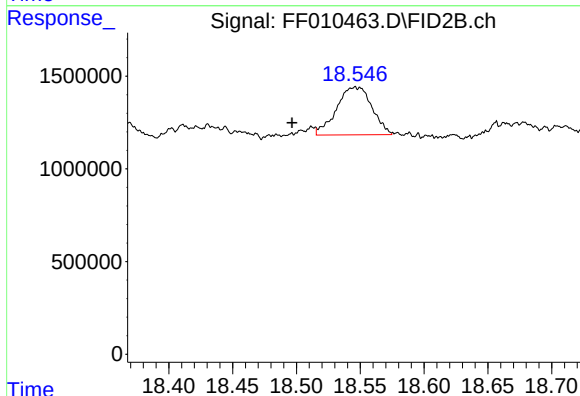
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: 0.053 min
Response: 3516751
Conc: 27.67 ug/ml

Instrument :
FID_F
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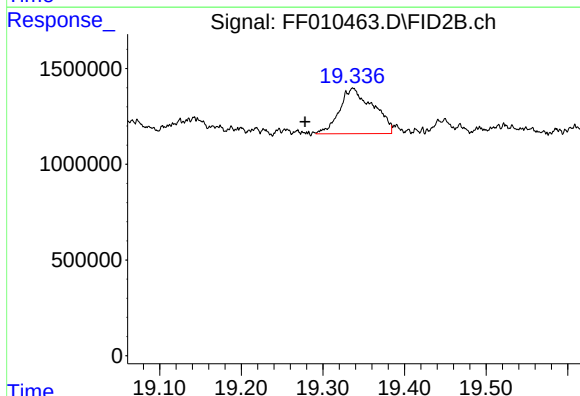
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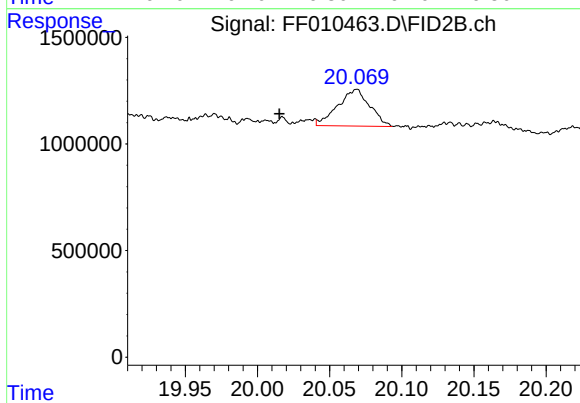
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: 0.049 min
Response: 4959647
Conc: 41.35 ug/ml m



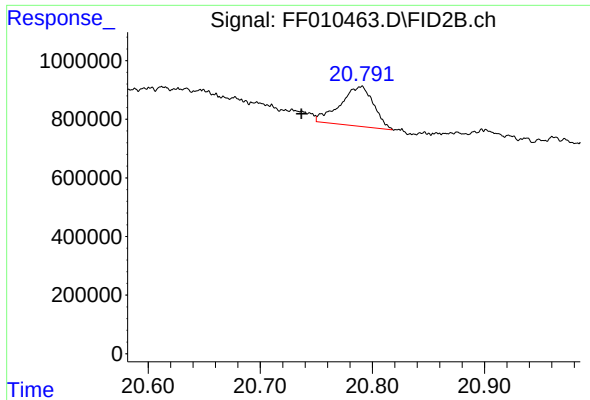
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.058 min
Response: 6799005
Conc: 64.06 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: 0.054 min
Response: 2649355
Conc: 29.32 ug/ml m



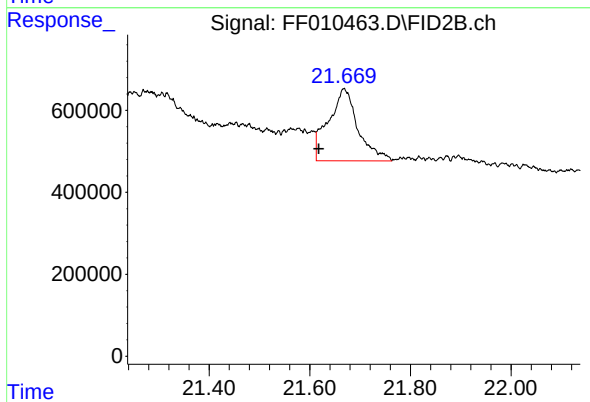
#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.054 min
Response: 2792888
Conc: 34.65 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: 0.051 min
Response: 7153068
Conc: 90.87 ug/ml m