

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007190.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 17:53
 Operator : DD\AJ
 Sample : L3354-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BACK-YARDMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 22 01:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 2020
 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...	14.751	1672037	11.860 ug/ml
Target Compounds			
1) N-OCTANE	2.349	2234647	14.937 ug/ml
2) N-DECANE	4.465	2781991	18.086 ug/ml
3) N-DODECANE	6.491	2893804	18.630 ug/ml
4) N-TETRADECANE	8.288	2957623	19.102 ug/ml
5) N-HEXADECANE	9.891	2977871	18.888 ug/ml
6) N-OCTADECANE	11.336	2980793	18.492 ug/ml
7) N-EICOSANE	12.649	2922099	18.094 ug/ml
8) N-DOCOSANE	13.850	2870542	17.701 ug/ml
10) N-TETRACOSANE	14.956	3094371	18.895 ug/ml
11) N-HEXACOSANE	15.980	2759112	16.968 ug/ml
12) N-OCTACOSANE	16.933	2735295	16.693 ug/ml
13) N-TRIACONTANE	17.822	2663889	16.116 ug/mlm
14) N-DOTRIACONTANE	18.659	2962557	18.864 ug/ml
15) N-TETRATRIACONTANE	19.445	2071657	15.913 ug/ml
16) N-HEXATRIACONTANE	20.188	1631626	16.700 ug/ml
17) N-OCTATRIACONTANE	20.949	1407697	17.851 ug/mlm
18) N-TETRACONTANE	21.901	1689494	23.586 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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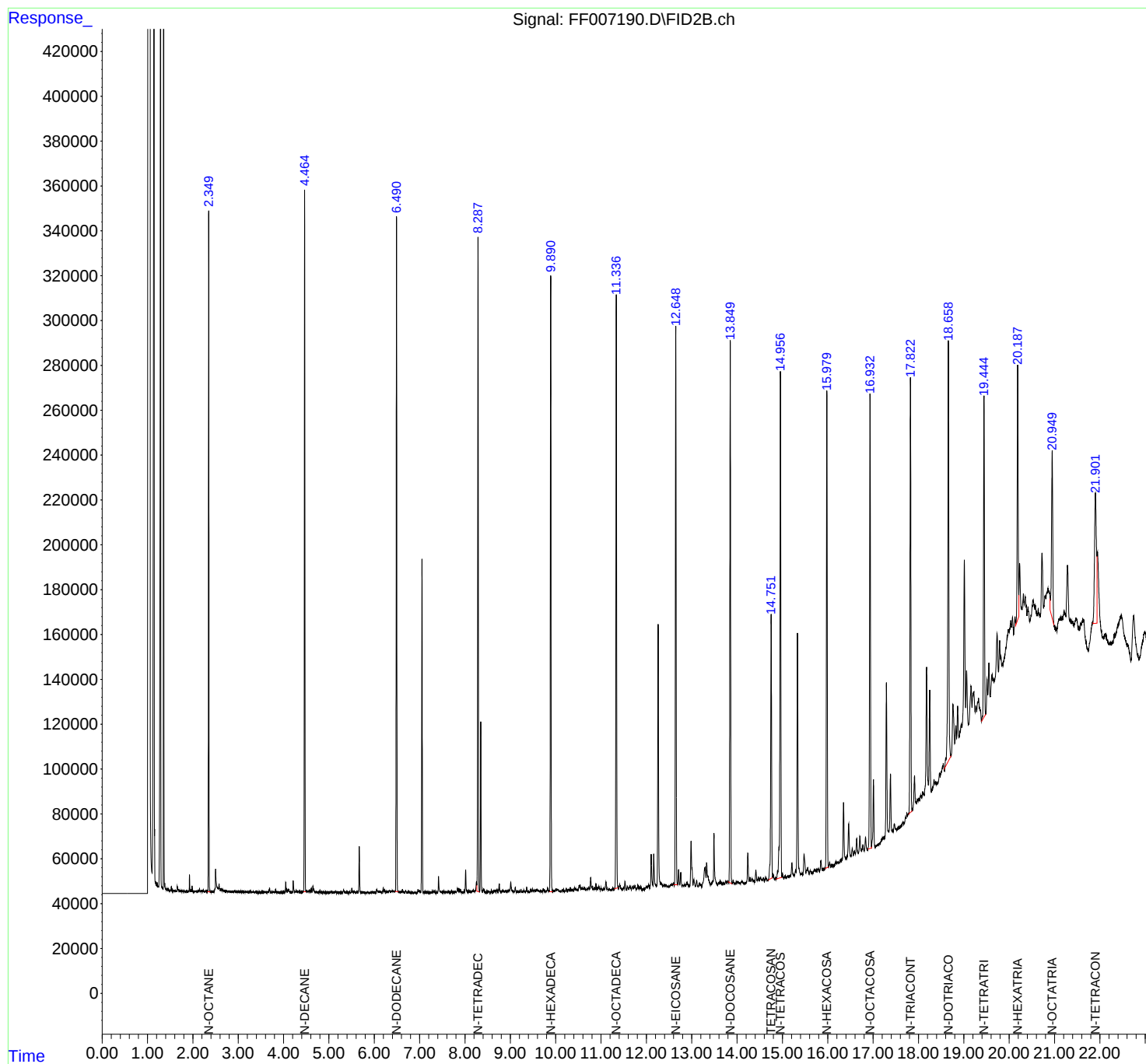
Instrument :
FID_F
ClientSampled :
BACK-YARDMSD

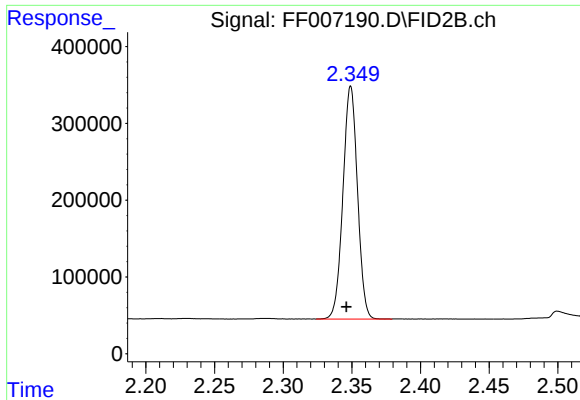
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Quant Time: Jul 22 01:29:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
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Signal Info : 20mx0.18mmx0.18um





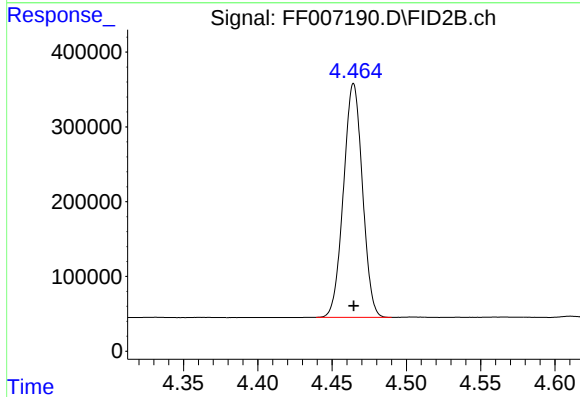
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.003 min
Response: 2234647
Conc: 14.94 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMSD

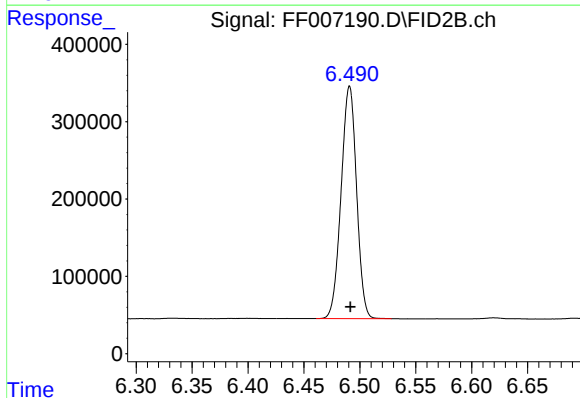
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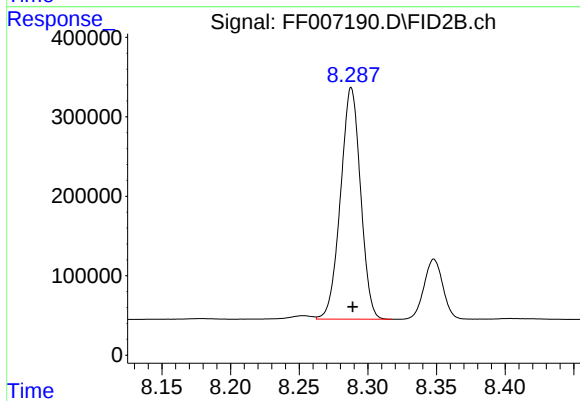
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 2781991
Conc: 18.09 ug/ml



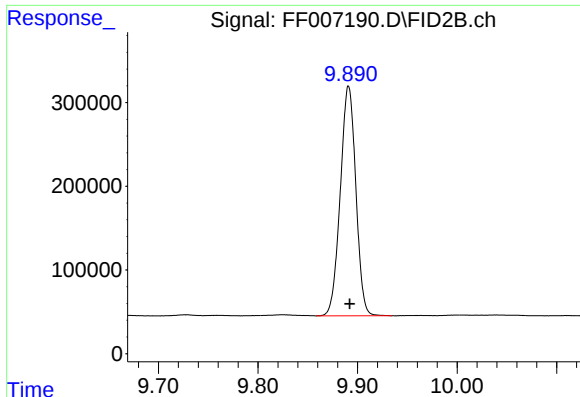
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 2893804
Conc: 18.63 ug/ml



#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 2957623
Conc: 19.10 ug/ml



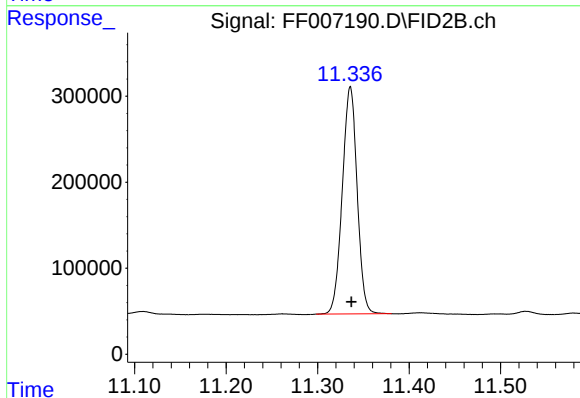
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.001 min
Response: 2977871
Conc: 18.89 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMSD

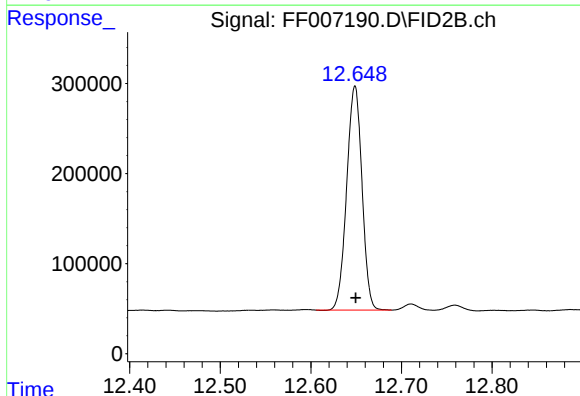
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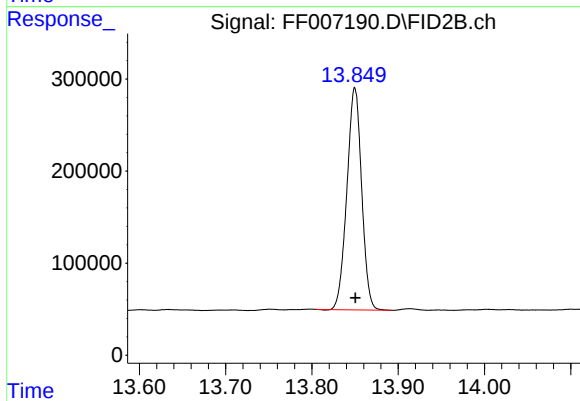
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.001 min
Response: 2980793
Conc: 18.49 ug/ml



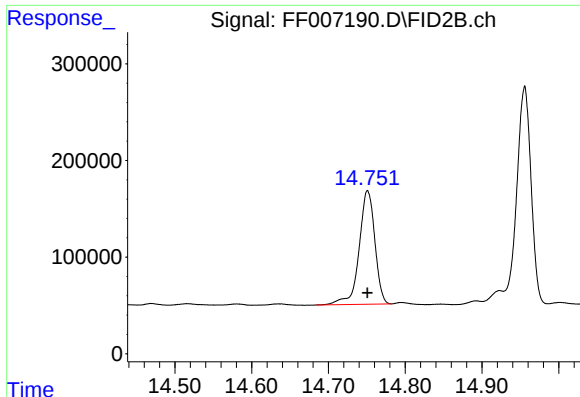
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.000 min
Response: 2922099
Conc: 18.09 ug/ml



#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.000 min
Response: 2870542
Conc: 17.70 ug/ml



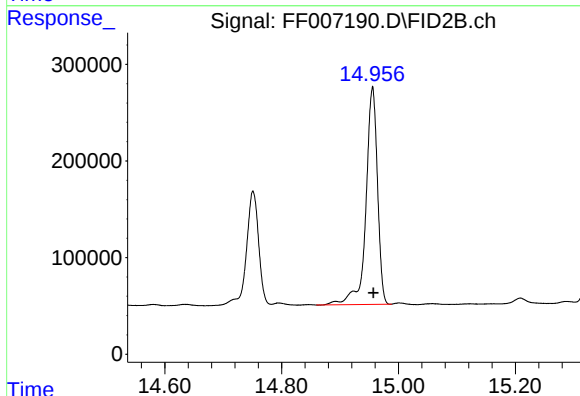
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.000 min
Response: 1672037
Conc: 11.86 ug/ml

Instrument :
FID_F
ClientSampleId :
BACK-YARDMSD

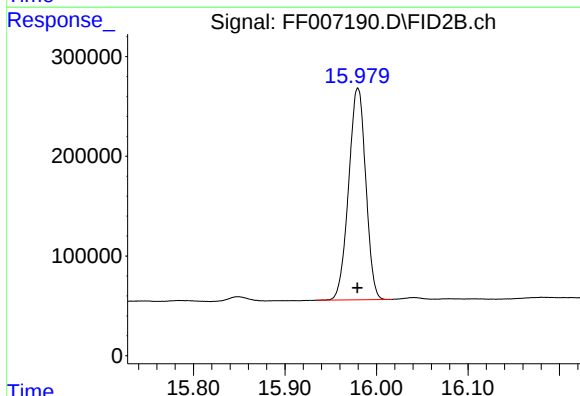
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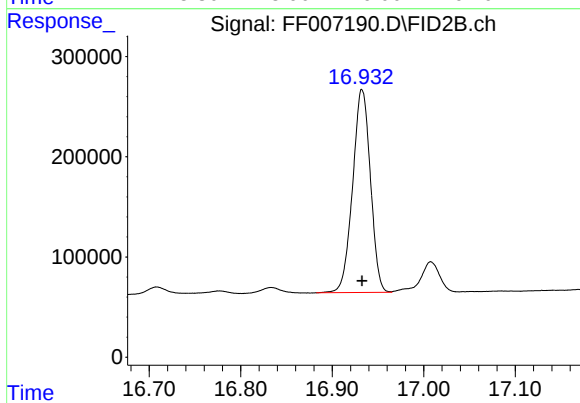
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.001 min
Response: 3094371
Conc: 18.89 ug/ml



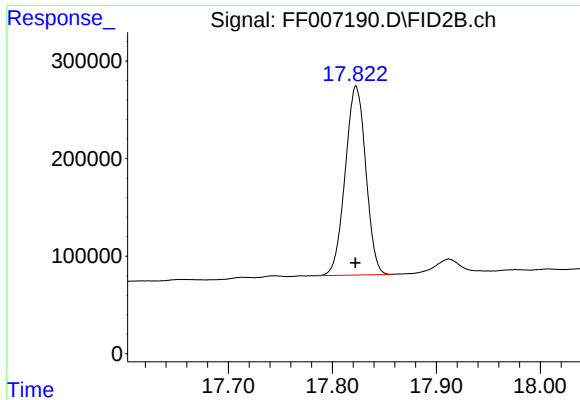
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.000 min
Response: 2759112
Conc: 16.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.000 min
Response: 2735295
Conc: 16.69 ug/ml



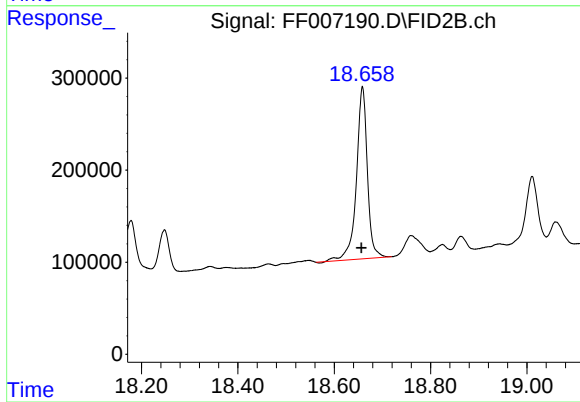
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 2663889
Conc: 16.12 ug/ml m

Instrument :
FID_F
ClientSampleId :
BACK-YARDMSD

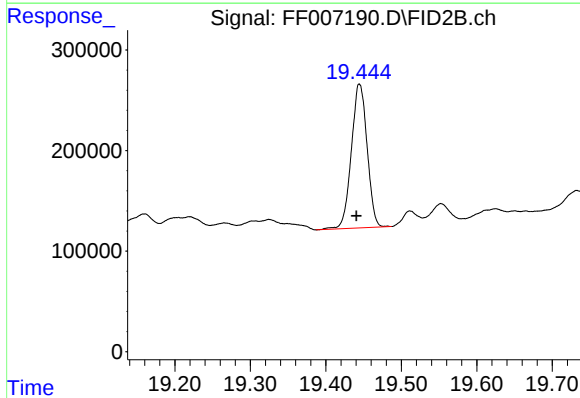
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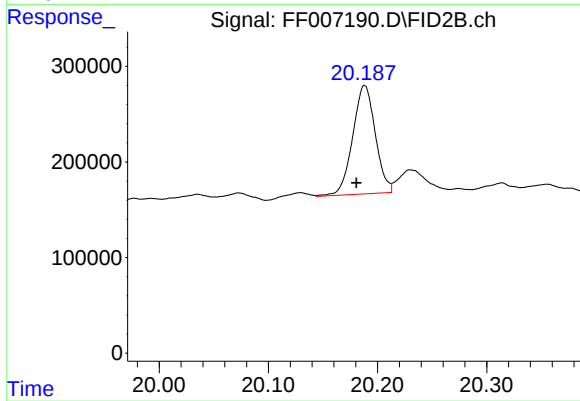
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.002 min
Response: 2962557
Conc: 18.86 ug/ml



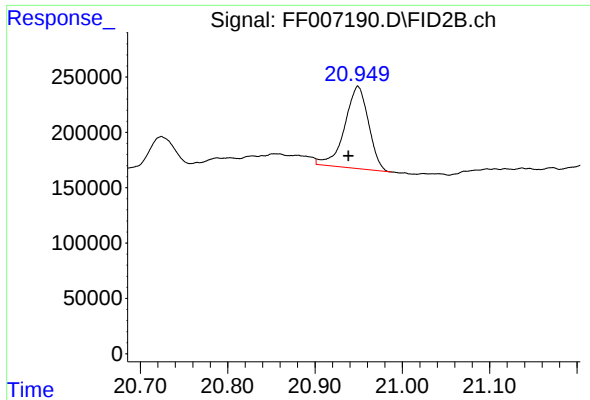
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.004 min
Response: 2071657
Conc: 15.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.008 min
Response: 1631626
Conc: 16.70 ug/ml



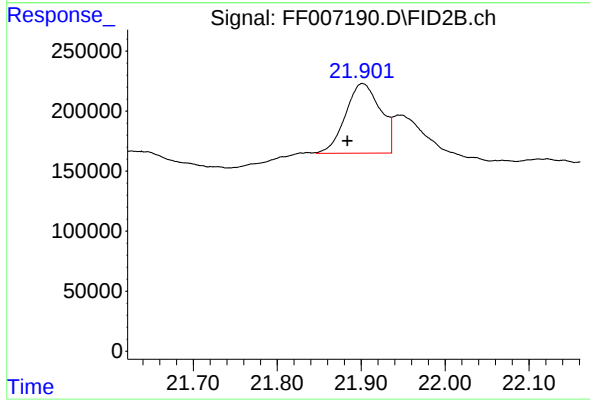
#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.011 min
Response: 1407697
Conc: 17.85 ug/ml m

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: 0.017 min
Response: 1689494
Conc: 23.59 ug/ml m