

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021720\
 Data File : FF006416.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2020 09:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 18 00:26:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.612	5349728	43.912 ug/ml
Target Compounds			
1) N-OCTANE	2.284	6556491	49.442 ug/ml
2) N-DECANE	4.376	6686620	50.069 ug/ml
3) N-DODECANE	6.392	6728041	49.227 ug/ml
4) N-TETRADECANE	8.183	6624522	48.161 ug/ml
5) N-HEXADECANE	9.779	6631848	47.269 ug/ml
6) N-OCTADECANE	11.216	6534048	46.455 ug/ml
7) N-EICOSANE	12.522	6403756	45.438 ug/ml
8) N-DOCOSANE	13.717	6256132	44.515 ug/ml
10) N-TETRACOSANE	14.816	6215567	44.482 ug/ml
11) N-HEXACOSANE	15.834	5938259	43.015 ug/ml
12) N-OCTACOSANE	16.780	5861202	42.470 ug/ml
13) N-TRIACONTANE	17.662	5800515	41.944 ug/ml
14) N-DOTRIACONTANE	18.491	5536748	42.084 ug/ml
15) N-TETRATRIACONTANE	19.272	4938713	43.976 ug/ml
16) N-HEXATRIACONTANE	20.010	4069076	42.044 ug/mlm
17) N-OCTATRIACONTANE	20.728	3308575	46.854 ug/mlm
18) N-TETRACONTANE	21.606	3078181	43.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 50 PPM TRPH STD
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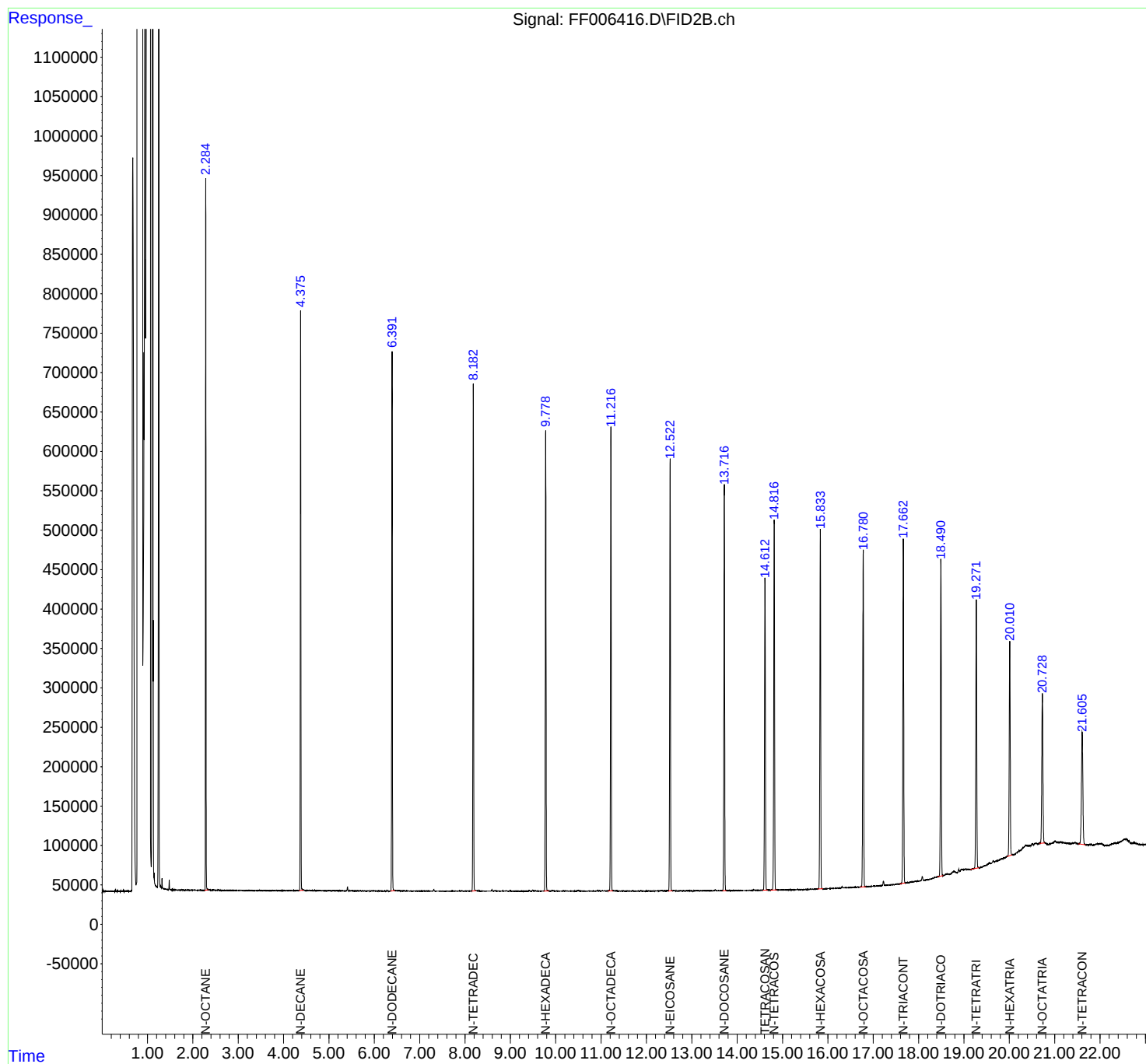
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

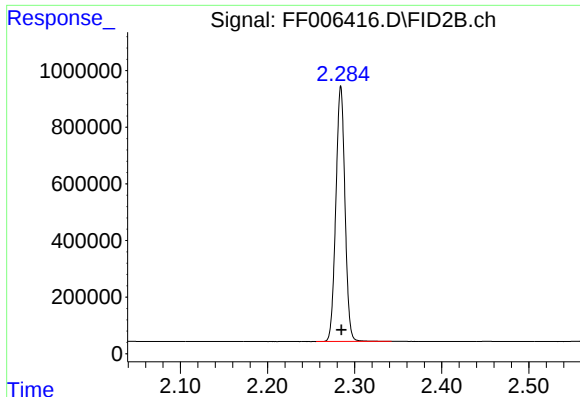
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Integration File: autoint1.e
Quant Time: Feb 18 00:26:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
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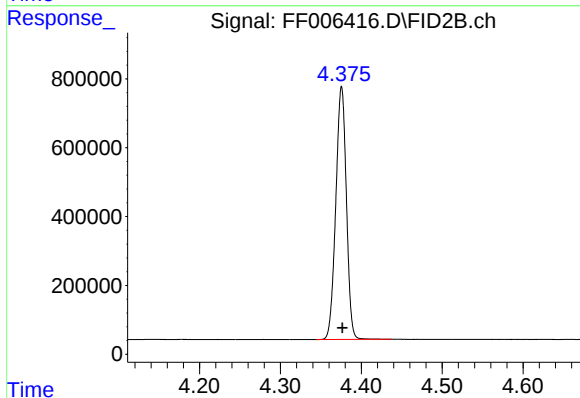
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.000 min
Response: 6556491
Conc: 49.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

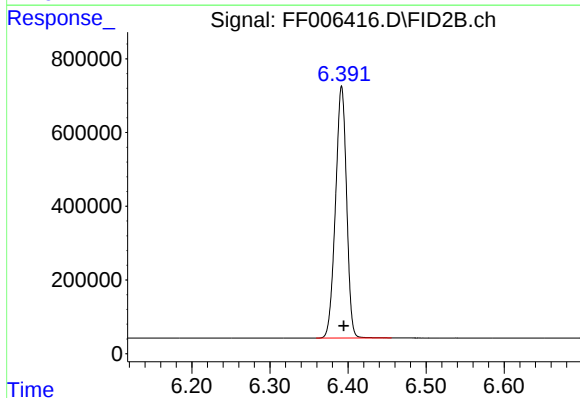
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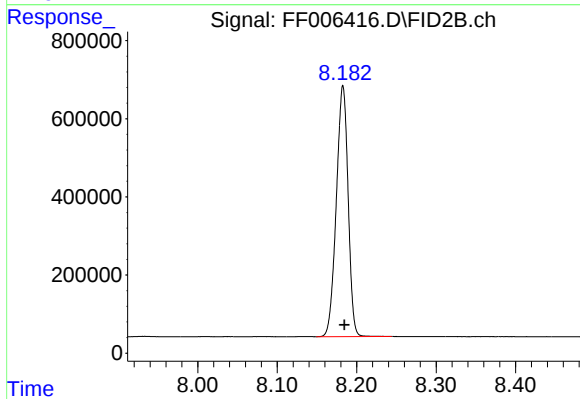
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 6686620
Conc: 50.07 ug/ml



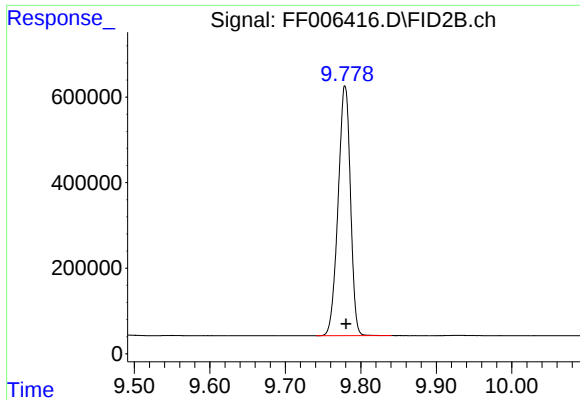
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 6728041
Conc: 49.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 6624522
Conc: 48.16 ug/ml



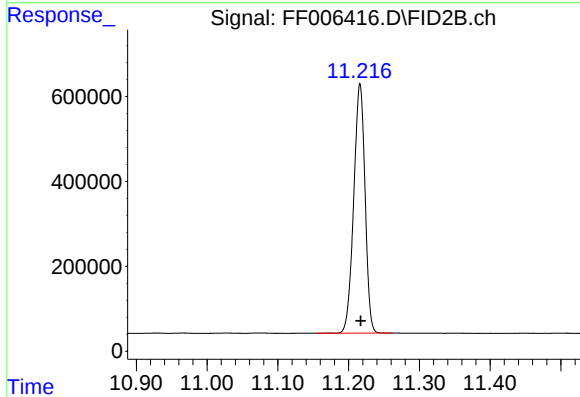
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 6631848
Conc: 47.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

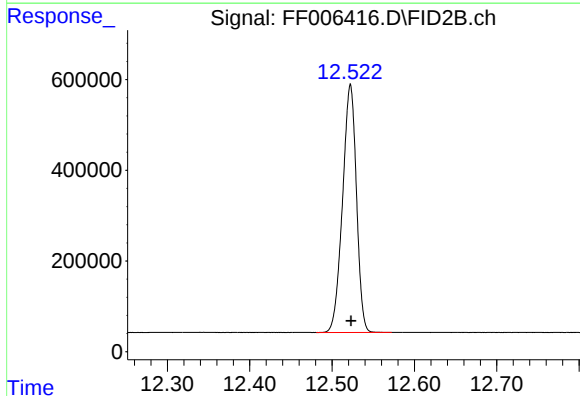
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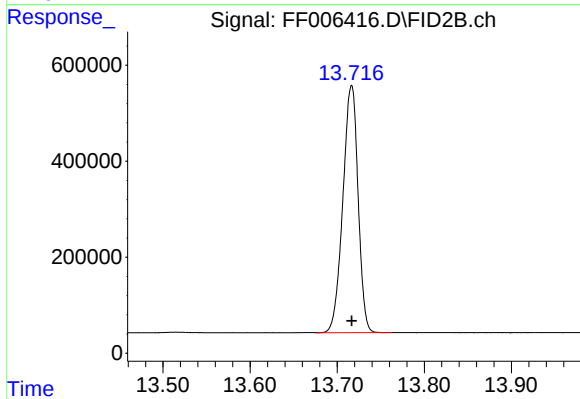
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 6534048
Conc: 46.45 ug/ml



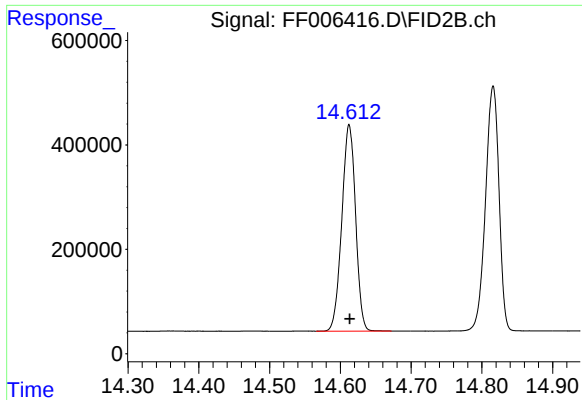
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 6403756
Conc: 45.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 6256132
Conc: 44.51 ug/ml



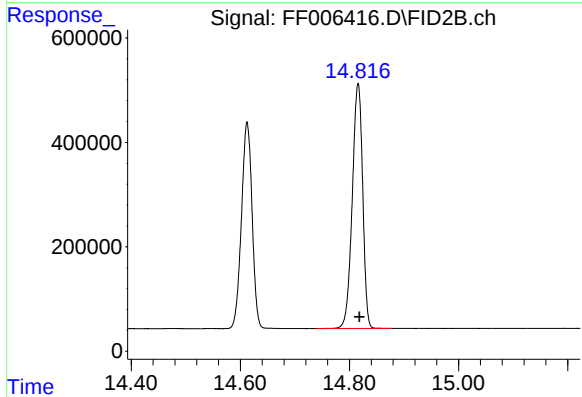
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.000 min
Response: 5349728
Conc: 43.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

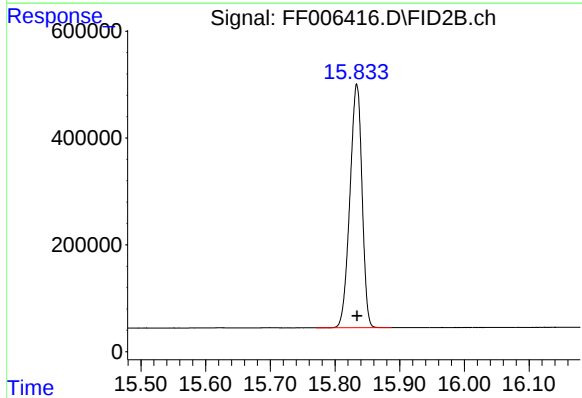
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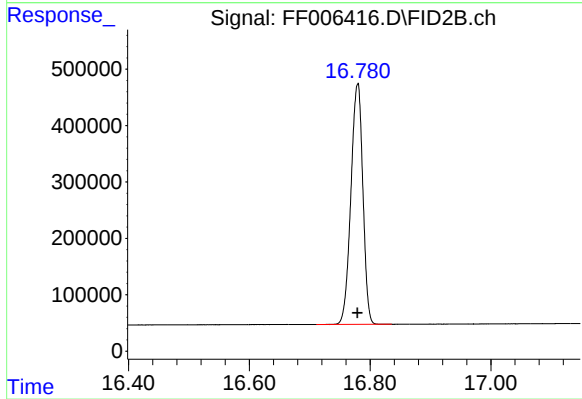
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.002 min
Response: 6215567
Conc: 44.48 ug/ml



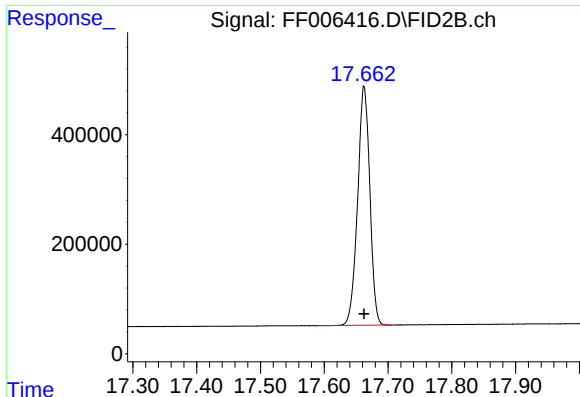
#11 N-HEXACOSANE

R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 5938259
Conc: 43.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: 0.000 min
Response: 5861202
Conc: 42.47 ug/ml



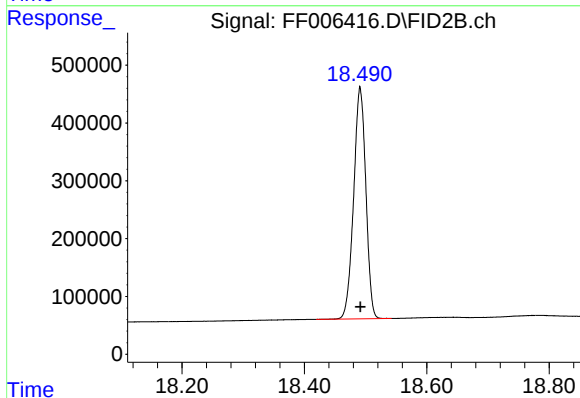
#13 N-TRIACONTANE

R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 5800515
Conc: 41.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

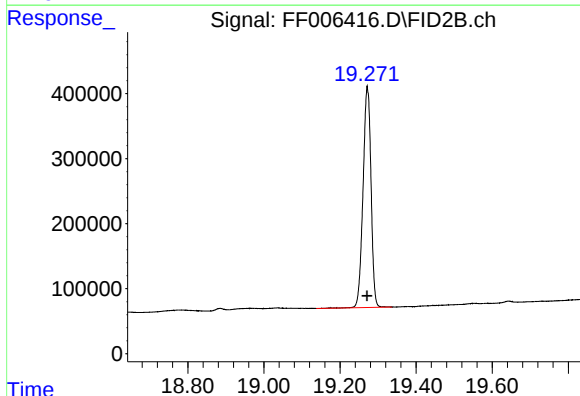
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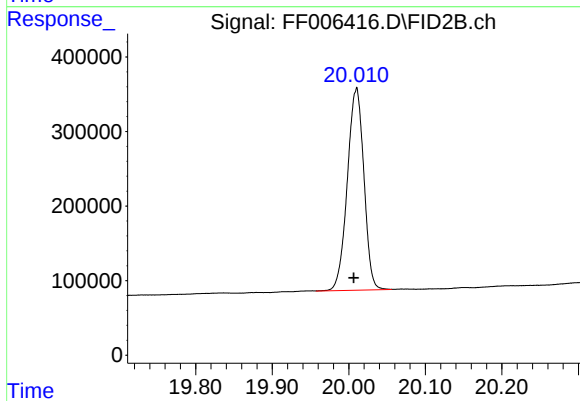
#14 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 5536748
Conc: 42.08 ug/ml



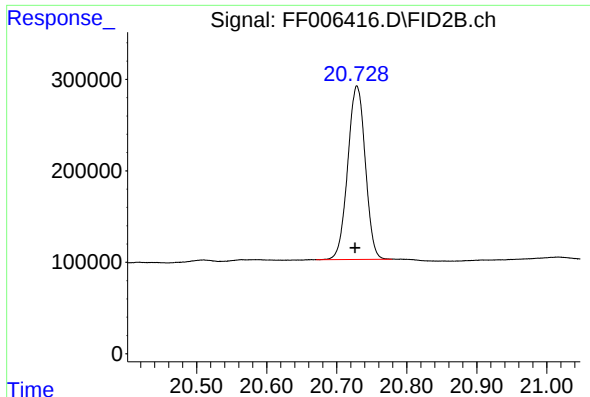
#15 N-TETRATRIACONTANE

R.T.: 19.272 min
Delta R.T.: 0.000 min
Response: 4938713
Conc: 43.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.004 min
Response: 4069076
Conc: 42.04 ug/ml m



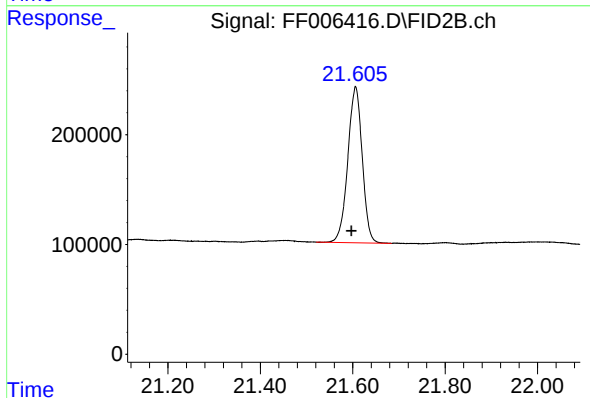
#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: 0.002 min
Response: 3308575
Conc: 46.85 ug/ml m

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: 0.009 min
Response: 3078181
Conc: 43.61 ug/ml