

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021020\
 Data File : FF006378.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2020 23:26
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 11 04:42:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 04:39:28 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...	14.604	614733	5.215 ug/ml
Target Compounds			
1) N-OCTANE	2.288	649573	4.979 ug/ml
2) N-DECANE	4.374	642212	4.838 ug/ml
3) N-DODECANE	6.388	658471	4.850 ug/ml
4) N-TETRADECANE	8.178	663892	4.872 ug/ml
5) N-HEXADECANE	9.773	692300	5.017 ug/ml
6) N-OCTADECANE	11.210	699787	5.086 ug/ml
7) N-EICOSANE	12.515	709064	5.177 ug/ml
8) N-DOCOSANE	13.709	710386	5.220 ug/ml
10) N-TETRACOSANE	14.807	706458	5.236 ug/ml
11) N-HEXACOSANE	15.823	703929	5.301 ug/ml
12) N-OCTACOSANE	16.770	715110	5.419 ug/ml
13) N-TRIACONTANE	17.654	741122	5.668 ug/ml
14) N-DOTRIACONTANE	18.483	718543	5.806 ug/ml
15) N-TETRATRIACONTANE	19.261	595682	5.549 ug/ml
16) N-HEXATRIACONTANE	19.999	531766	6.018 ug/mlm
17) N-OCTATRIACONTANE	20.718	366012	5.369 ug/ml
18) N-TETRACONTANE	21.594	417930	6.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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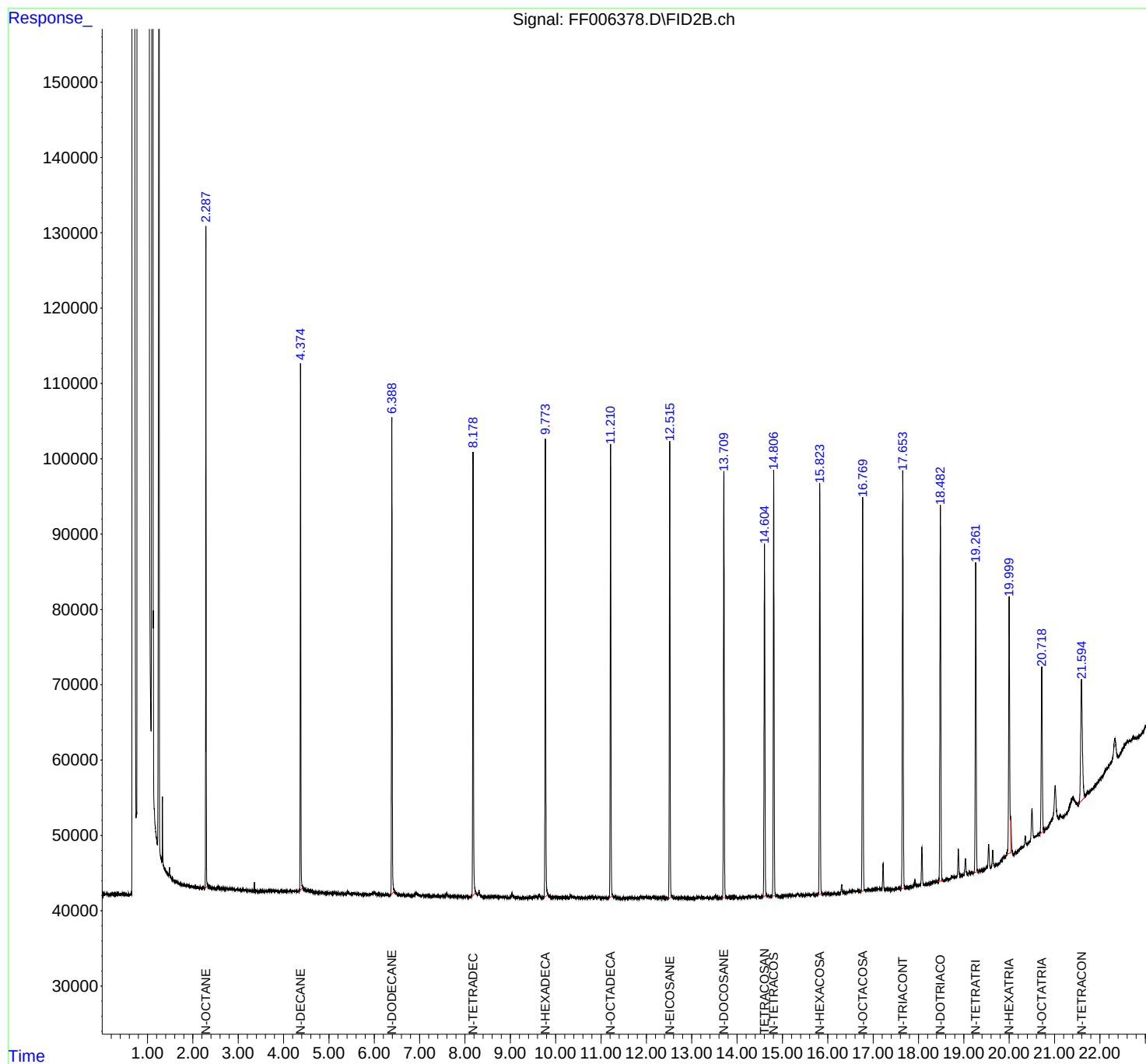
Instrument :
FID_F
ClientSampled :
5 TRPH STD

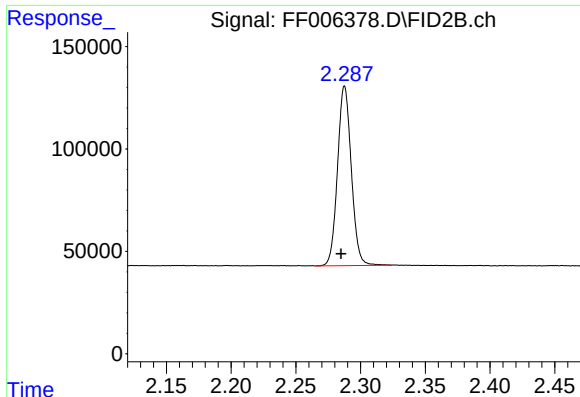
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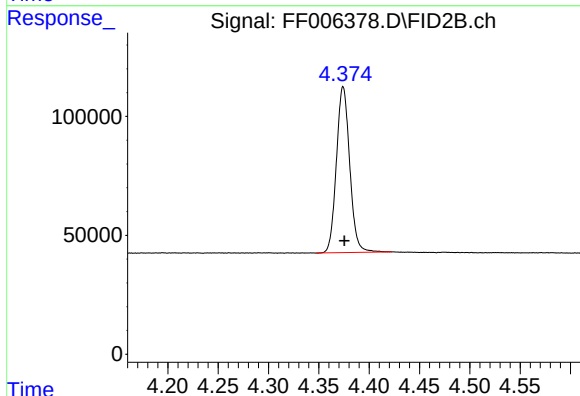
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.003 min
Response: 649573
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

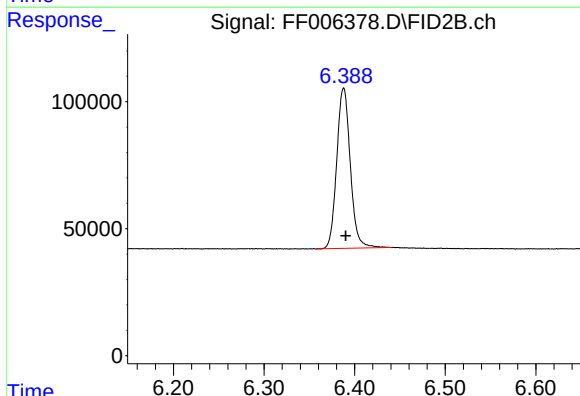
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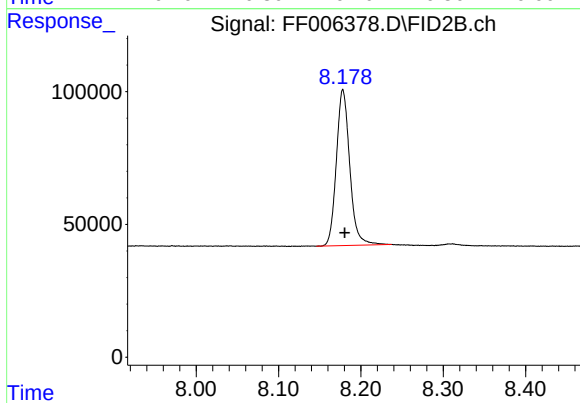
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 642212
Conc: 4.84 ug/ml



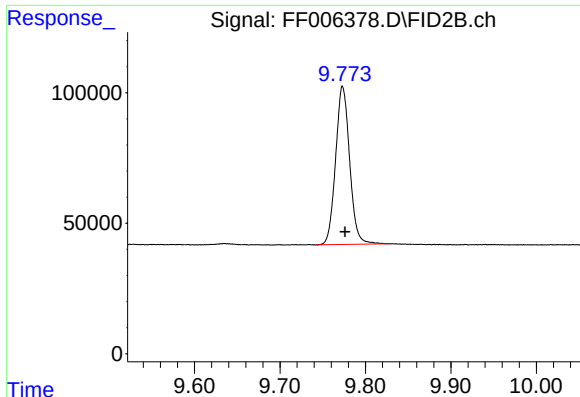
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 658471
Conc: 4.85 ug/ml



#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 663892
Conc: 4.87 ug/ml



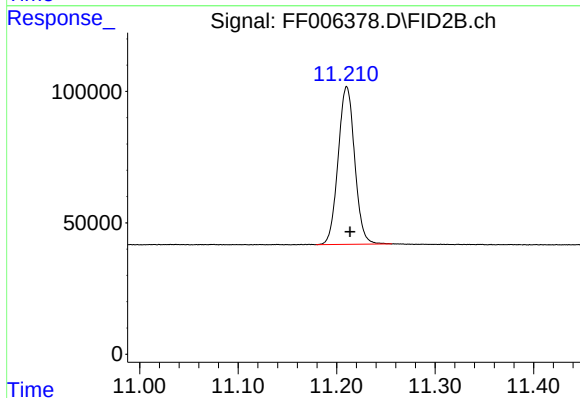
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 692300
Conc: 5.02 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

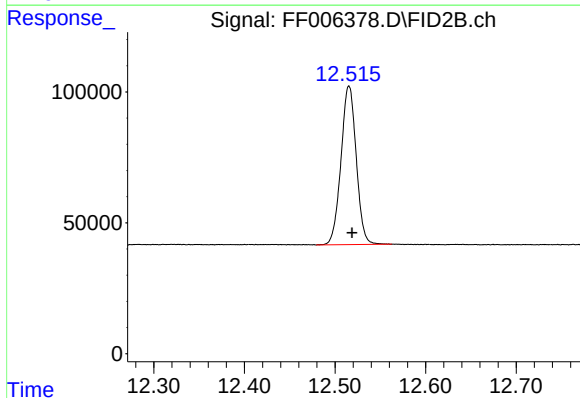
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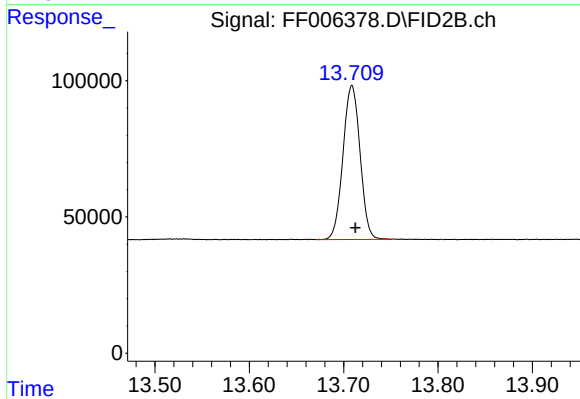
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.003 min
Response: 699787
Conc: 5.09 ug/ml



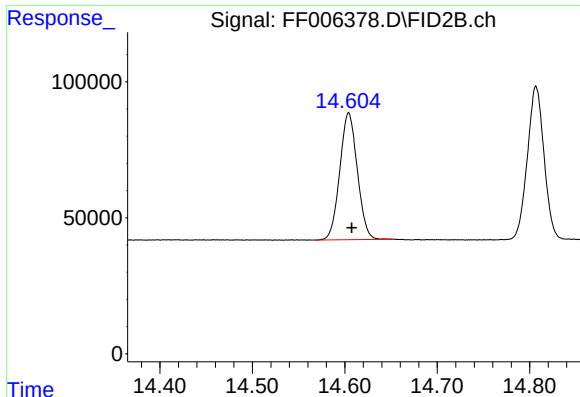
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 709064
Conc: 5.18 ug/ml



#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: -0.004 min
Response: 710386
Conc: 5.22 ug/ml



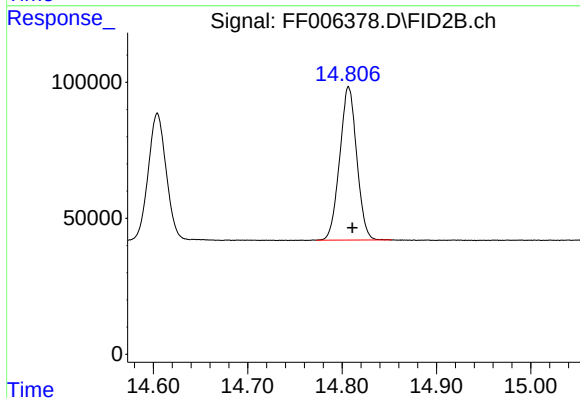
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: -0.003 min
Response: 614733
Conc: 5.22 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

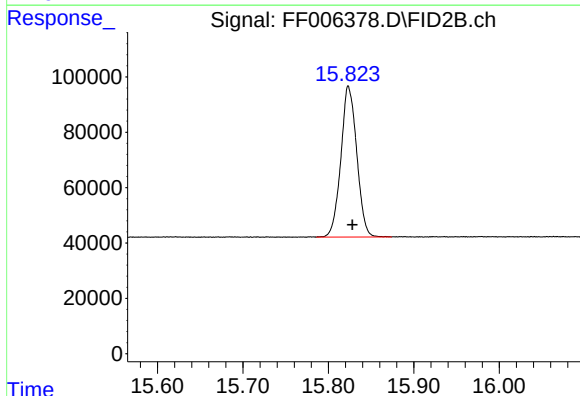
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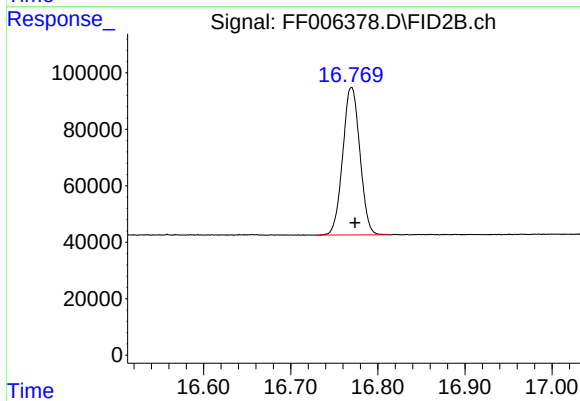
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.004 min
Response: 706458
Conc: 5.24 ug/ml



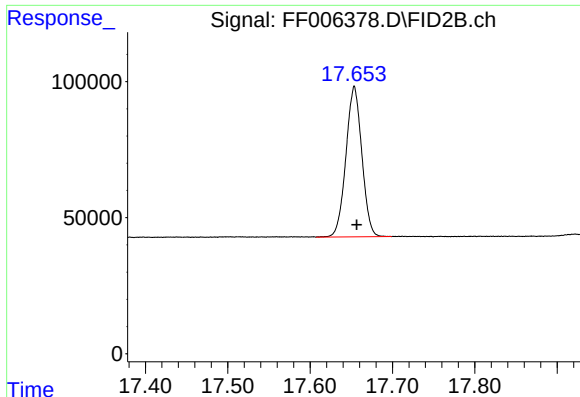
#11 N-HEXACOSANE

R.T.: 15.823 min
Delta R.T.: -0.004 min
Response: 703929
Conc: 5.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.770 min
Delta R.T.: -0.004 min
Response: 715110
Conc: 5.42 ug/ml



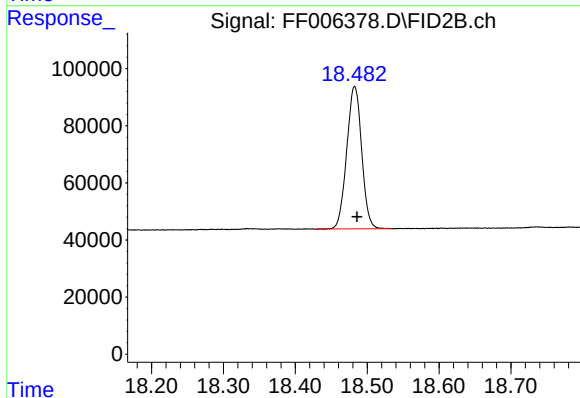
#13 N-TRIACONTANE

R.T.: 17.654 min
Delta R.T.: -0.003 min
Response: 741122
Conc: 5.67 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

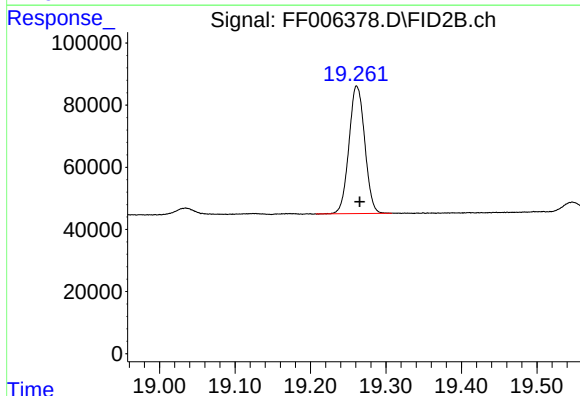
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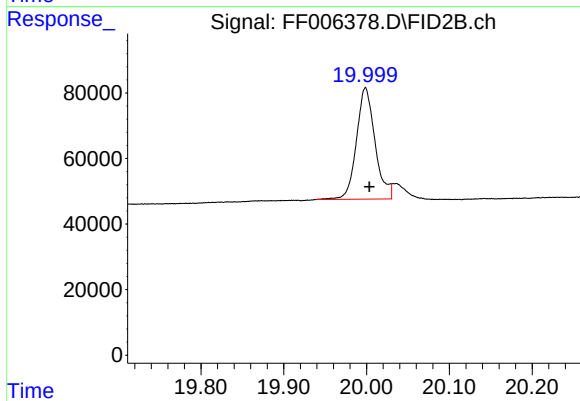
#14 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: -0.003 min
Response: 718543
Conc: 5.81 ug/ml



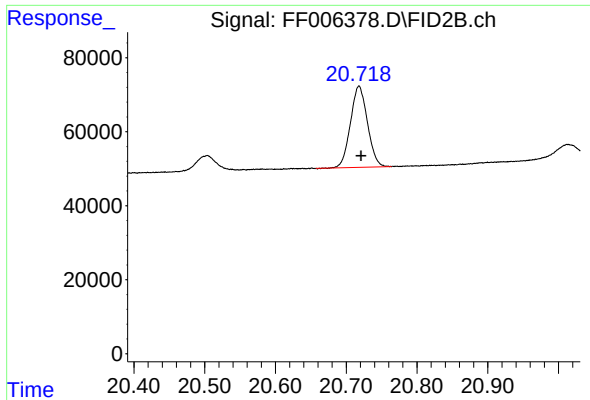
#15 N-TETRATRIACONTANE

R.T.: 19.261 min
Delta R.T.: -0.004 min
Response: 595682
Conc: 5.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.999 min
Delta R.T.: -0.005 min
Response: 531766
Conc: 6.02 ug/ml m



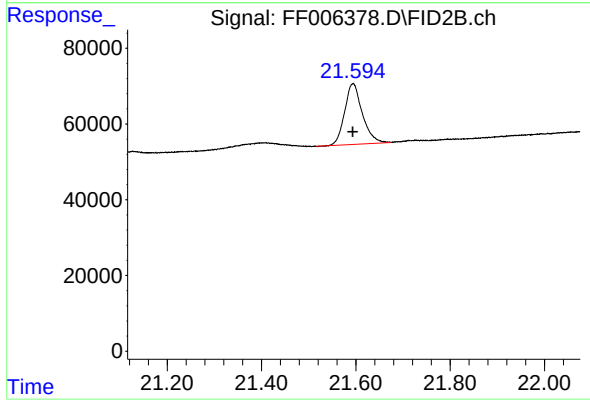
#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.003 min
Response: 366012
Conc: 5.37 ug/ml

Instrument :
FID_F
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#18 N-TETRACONTANE

R.T.: 21.594 min
Delta R.T.: 0.001 min
Response: 417930
Conc: 6.48 ug/ml