

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110220\
 Data File : FF007813.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2020 23:31
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 03 01:24:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:18:09 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...	14.726	622606	4.724 ug/ml
Target Compounds			
1) N-OCTANE	2.333	637466	4.530 ug/ml
2) N-DECANE	4.441	639081	4.453 ug/ml
3) N-DODECANE	6.465	647045	4.416 ug/ml
4) N-TETRADECANE	8.262	664263	4.457 ug/ml
5) N-HEXADECANE	9.866	694802	4.561 ug/ml
6) N-OCTADECANE	11.309	714001	4.607 ug/ml
7) N-EICOSANE	12.622	718070	4.661 ug/ml
8) N-DOCOSANE	13.823	707871	4.696 ug/ml
10) N-TETRACOSANE	14.930	705471	4.735 ug/ml
11) N-HEXACOSANE	15.954	685619	4.759 ug/ml
12) N-OCTACOSANE	16.906	666999	4.815 ug/ml
13) N-TRIACONTANE	17.796	647633	4.943 ug/ml
14) N-DOTRIACONTANE	18.631	584900	5.011 ug/ml
15) N-TETRATRIACONTANE	19.416	463818	4.864 ug/ml
16) N-HEXATRIACONTANE	20.159	388241	5.090 ug/mlm
17) N-OCTATRIACONTANE	20.912	297203	4.685 ug/ml
18) N-TETRACONTANE	21.852	313420	5.132 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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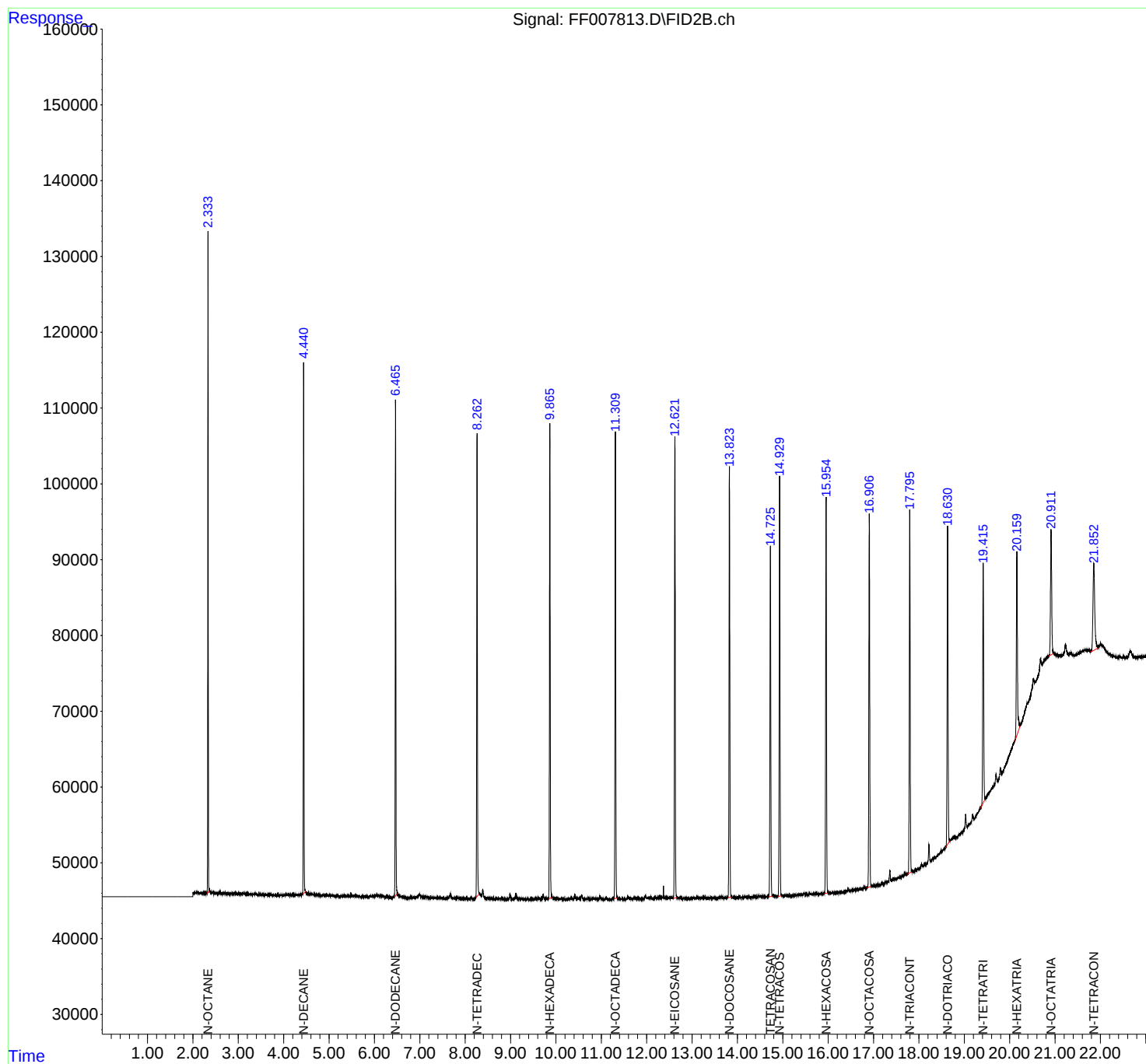
Instrument :
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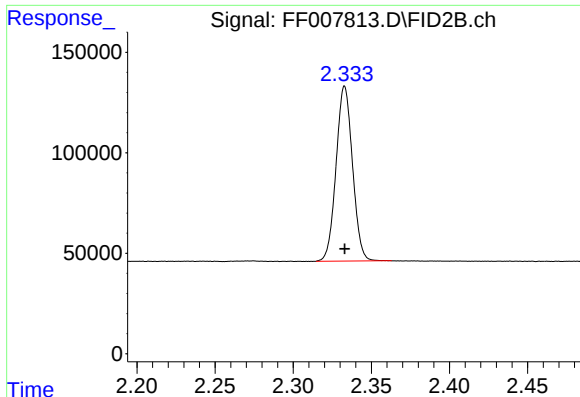
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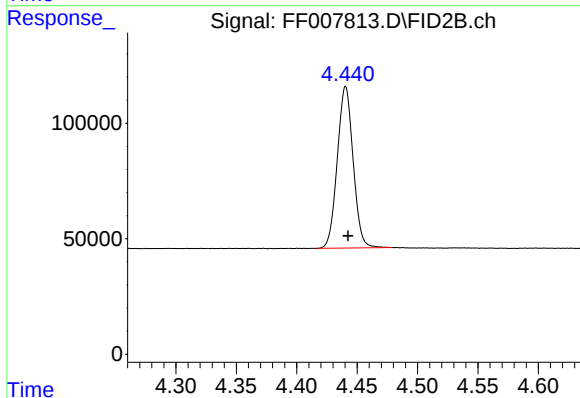
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.000 min
Response: 637466
Conc: 4.53 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

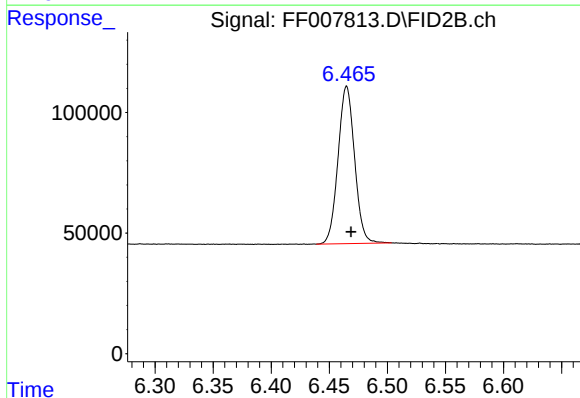
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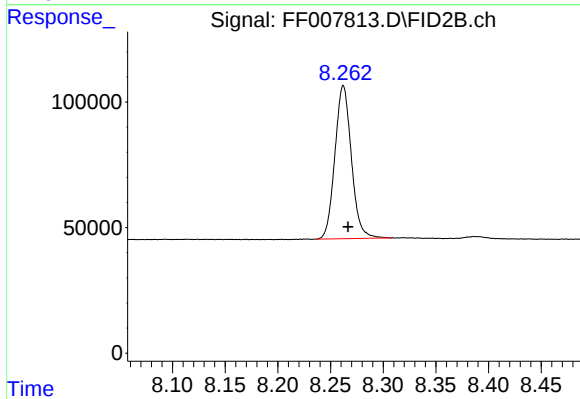
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 639081
Conc: 4.45 ug/ml



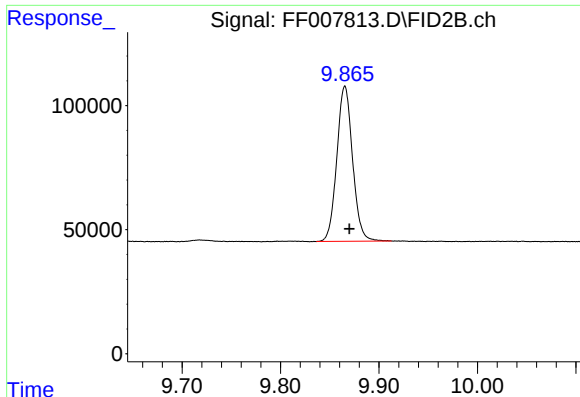
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 647045
Conc: 4.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 664263
Conc: 4.46 ug/ml



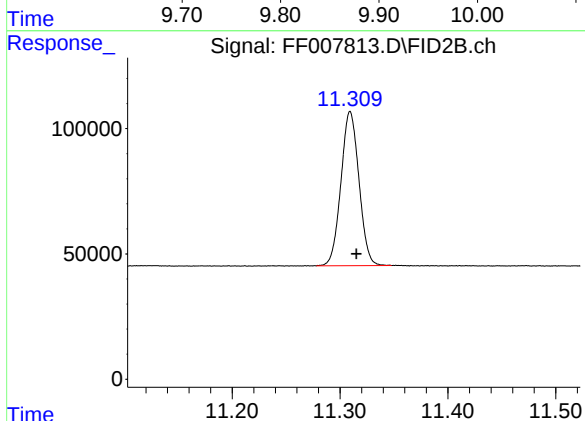
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 694802
Conc: 4.56 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

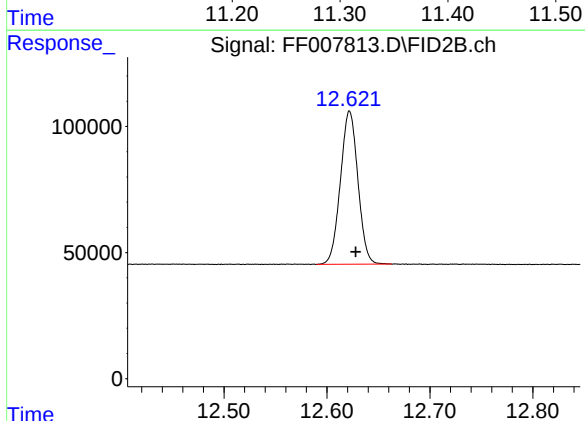
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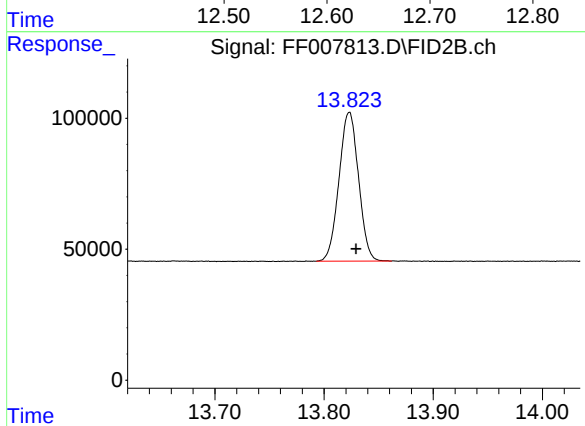
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 714001
Conc: 4.61 ug/ml



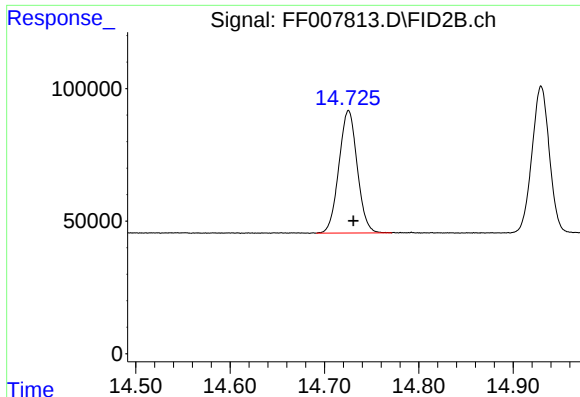
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.006 min
Response: 718070
Conc: 4.66 ug/ml



#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: -0.006 min
Response: 707871
Conc: 4.70 ug/ml



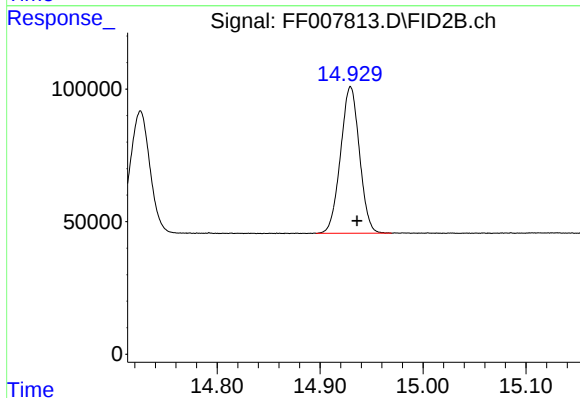
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: -0.005 min
Response: 622606
Conc: 4.72 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

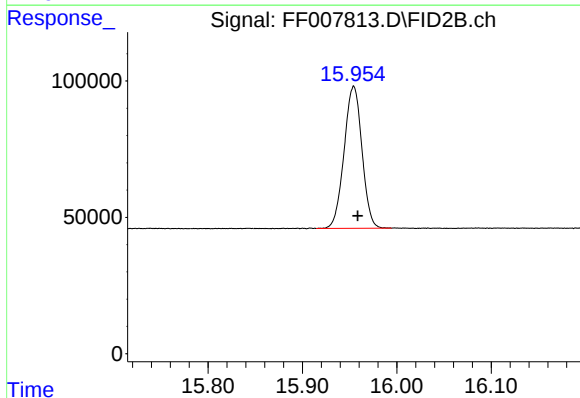
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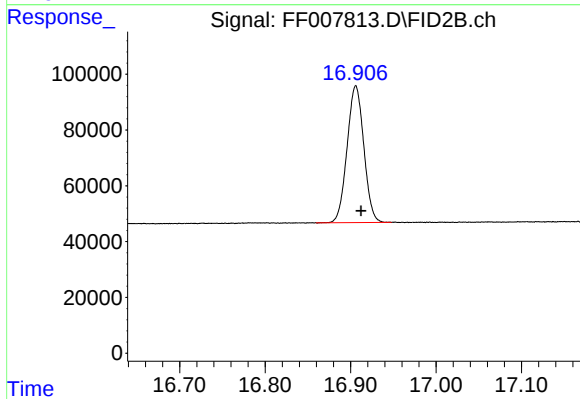
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.006 min
Response: 705471
Conc: 4.74 ug/ml



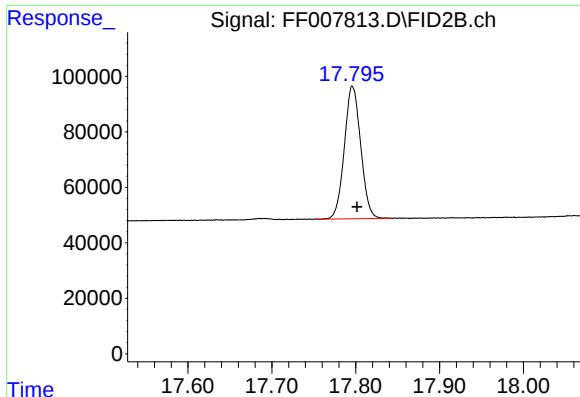
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.004 min
Response: 685619
Conc: 4.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: -0.006 min
Response: 666999
Conc: 4.81 ug/ml



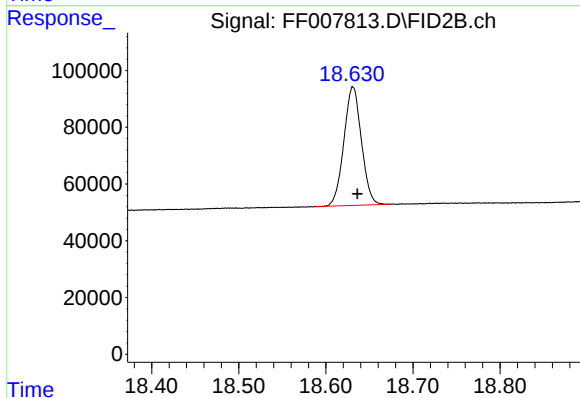
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.005 min
Response: 647633
Conc: 4.94 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

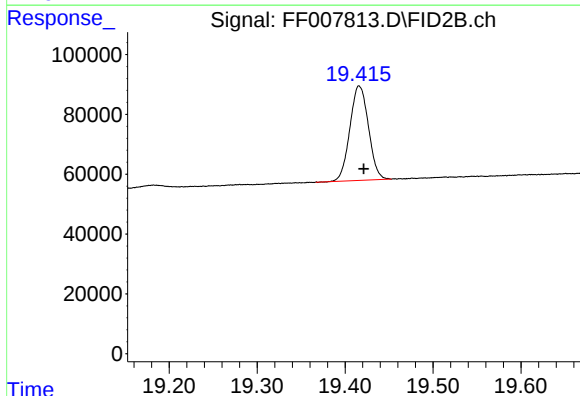
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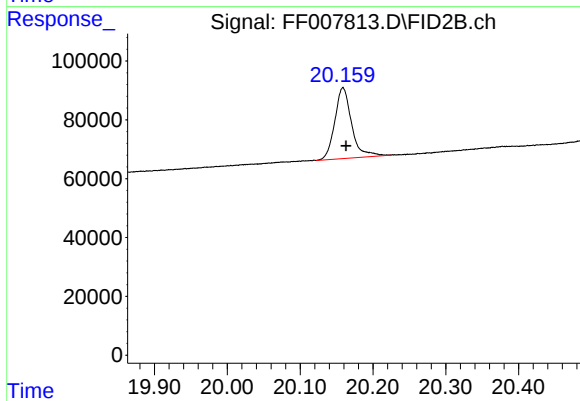
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.005 min
Response: 584900
Conc: 5.01 ug/ml



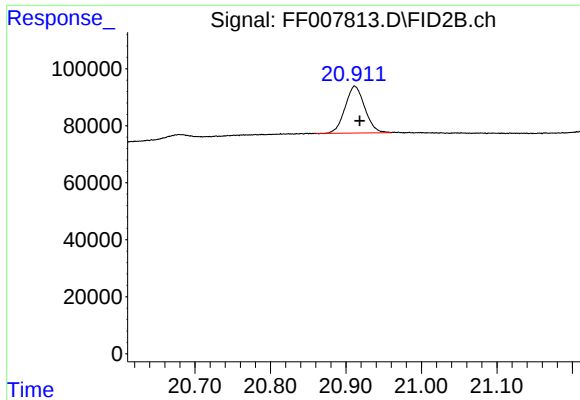
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.005 min
Response: 463818
Conc: 4.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.004 min
Response: 388241
Conc: 5.09 ug/ml m



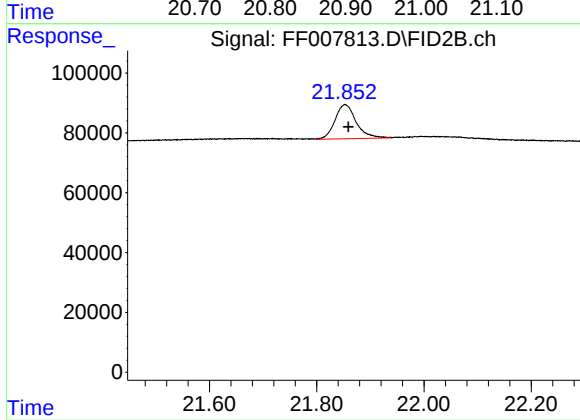
#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.006 min
Response: 297203
Conc: 4.69 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.007 min
Response: 313420
Conc: 5.13 ug/ml m