

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002814.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2018 19:00
 Operator : AJ\SJ
 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: Nov 29 01:15:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.652	3939616	50.433 ug/mlm
Target Compounds			
1) N-OCTANE	2.276	4724541	37.615 ug/ml
2) N-DECANE	4.374	4732059	37.887 ug/ml
3) N-DODECANE	6.396	4624571	38.155 ug/ml
4) N-TETRADECANE	8.190	4528644	39.203 ug/ml
5) N-HEXADECANE	9.792	4502222	41.177 ug/ml
6) N-OCTADECANE	11.237	4493228	43.285 ug/ml
7) N-EICOSANE	12.550	4459168	46.055 ug/ml
8) N-DOCOSANE	13.751	4463723	48.753 ug/ml
10) N-TETRACOSANE	14.856	4451873	49.971 ug/ml
11) N-HEXACOSANE	15.881	4507875	49.672 ug/ml
12) N-OCTACOSANE	16.833	4716458	49.449 ug/ml
13) N-TRIACONTANE	17.722	4772098	48.137 ug/ml
14) N-DOTRIACONTANE	18.558	4745958	47.941 ug/ml
15) N-TETRATRIACONTANE	19.343	4677462	47.391 ug/ml
16) N-HEXATRIACONTANE	20.086	4407296	46.247 ug/ml
17) N-OCTATRIACONTANE	20.828	3800166	43.238 ug/ml
18) N-TETRACONTANE	21.730	3549601	40.523 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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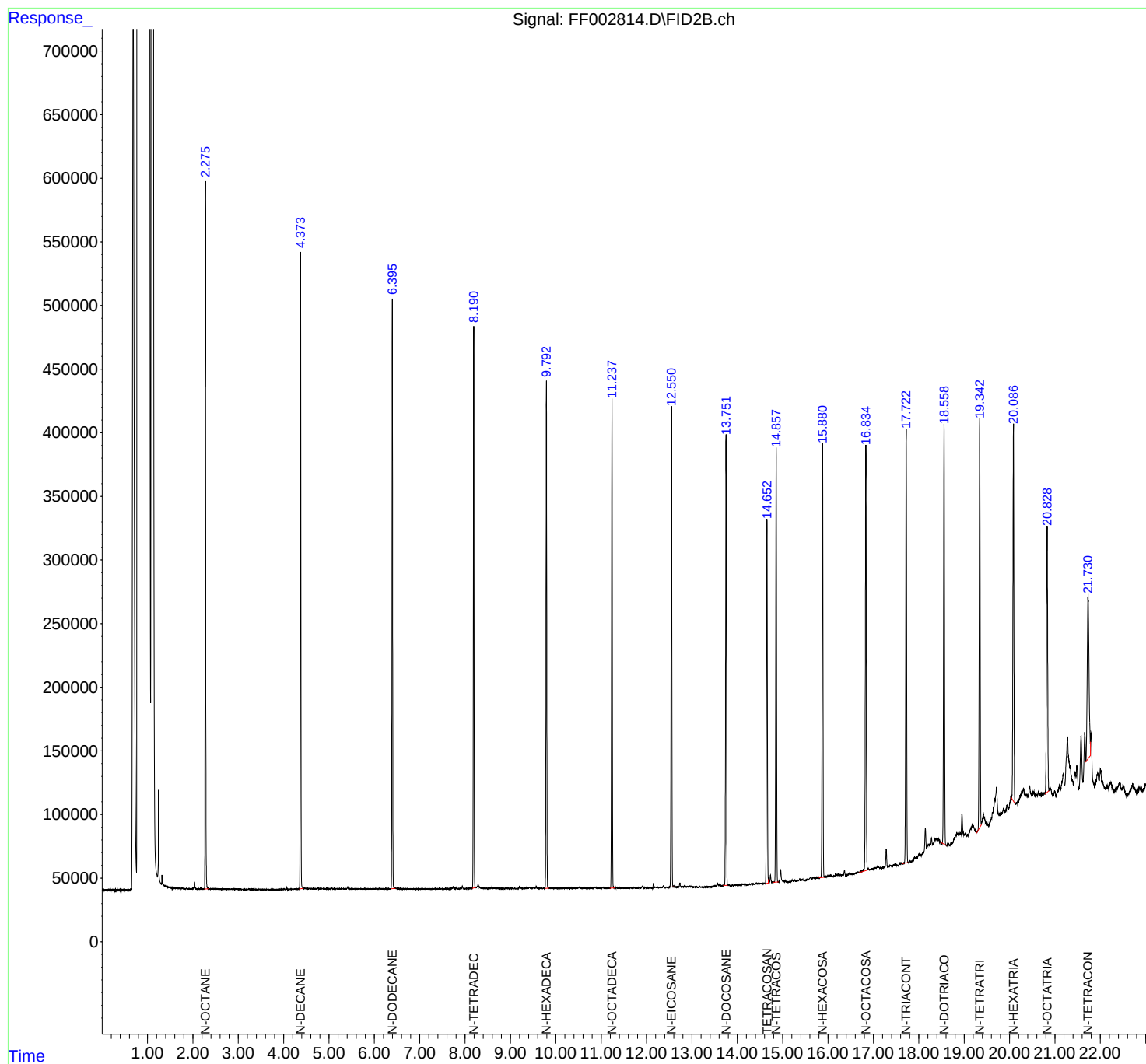
Instrument :
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50 PPM TRPH STD

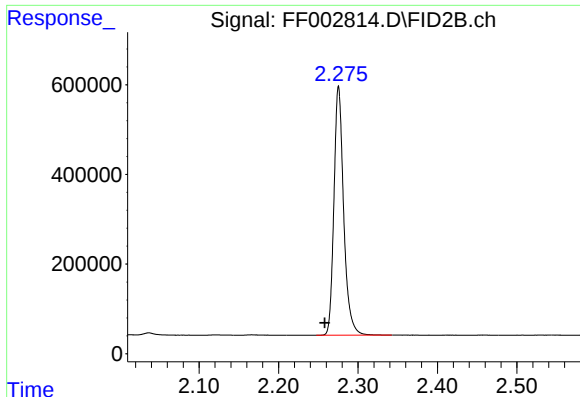
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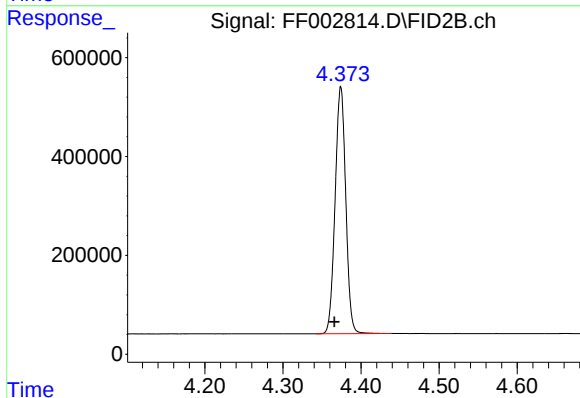
#1 N-OCTANE

R.T.: 2.276 min
Delta R.T.: 0.018 min
Response: 4724541
Conc: 37.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

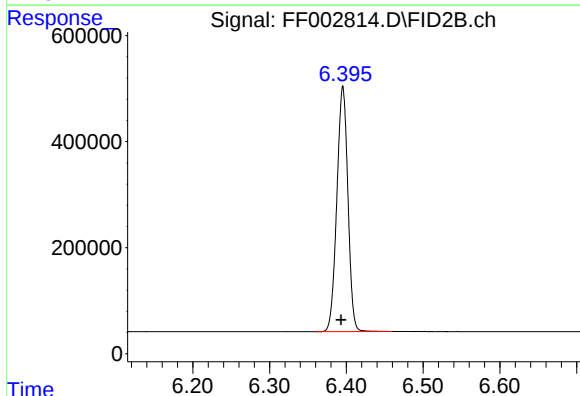
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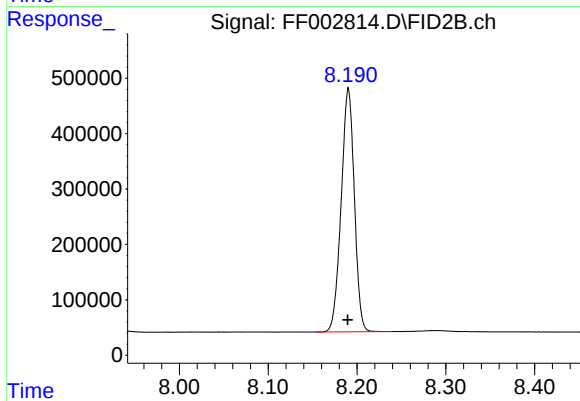
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 4732059
Conc: 37.89 ug/ml



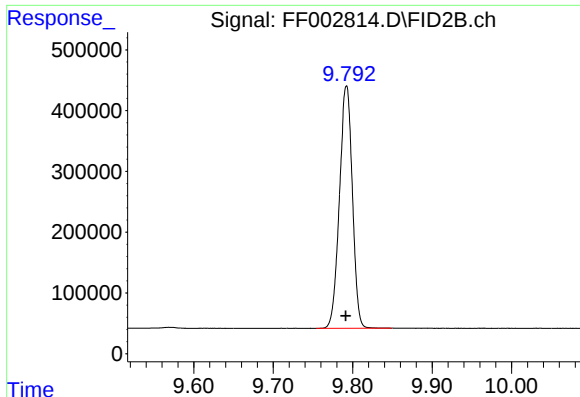
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 4624571
Conc: 38.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 4528644
Conc: 39.20 ug/ml



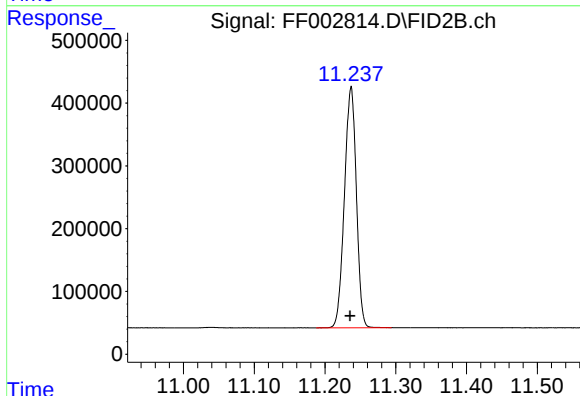
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 4502222
Conc: 41.18 ug/ml

Instrument :
FID_F
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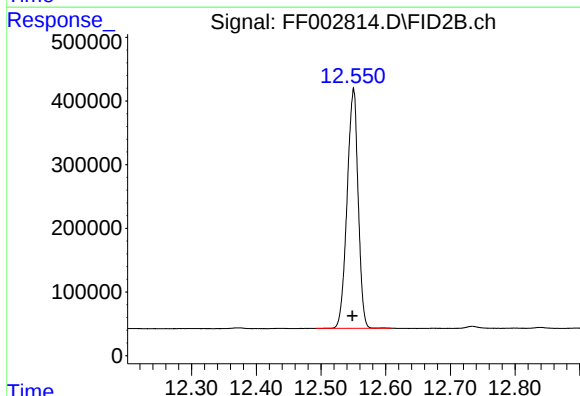
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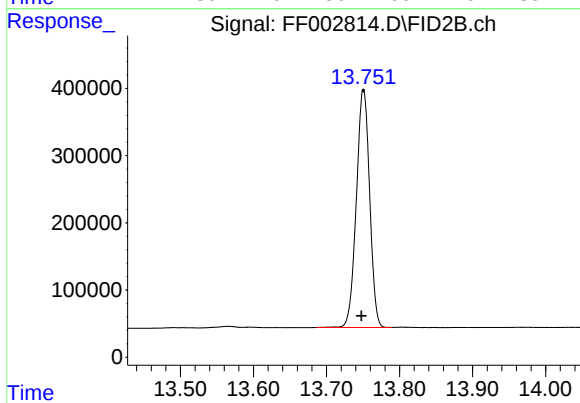
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.001 min
Response: 4493228
Conc: 43.29 ug/ml



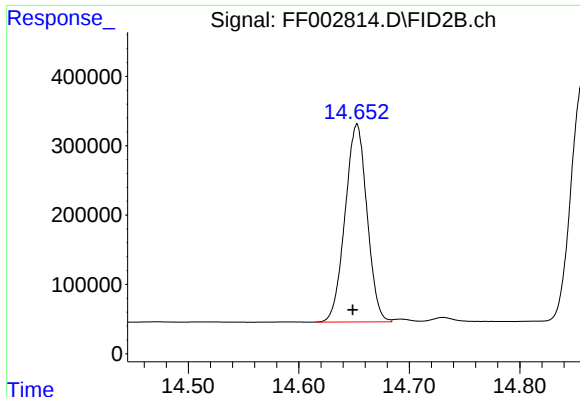
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.002 min
Response: 4459168
Conc: 46.05 ug/ml



#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: 0.003 min
Response: 4463723
Conc: 48.75 ug/ml



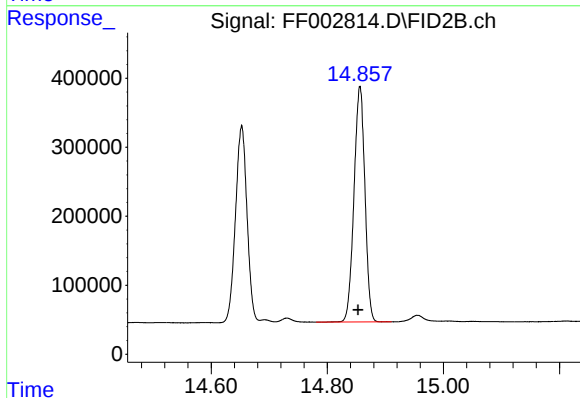
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.004 min
Response: 3939616
Conc: 50.43 ug/ml m

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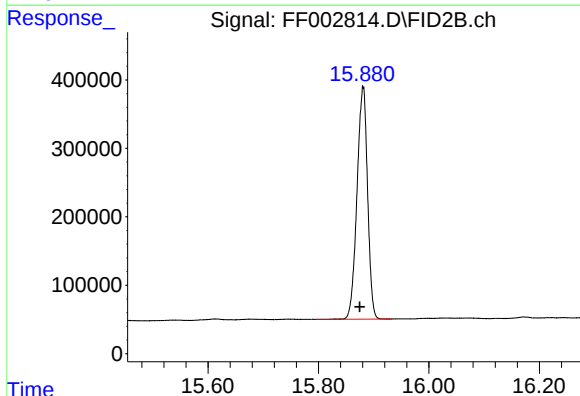
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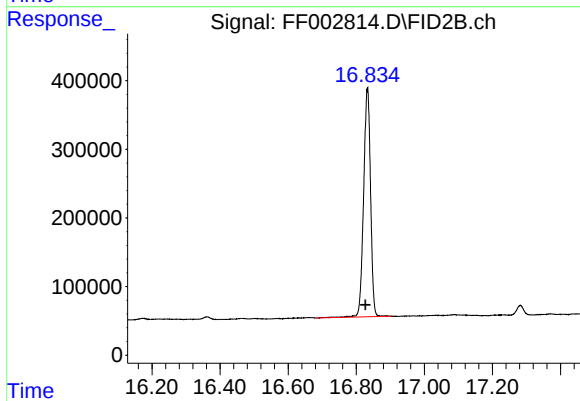
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.003 min
Response: 4451873
Conc: 49.97 ug/ml



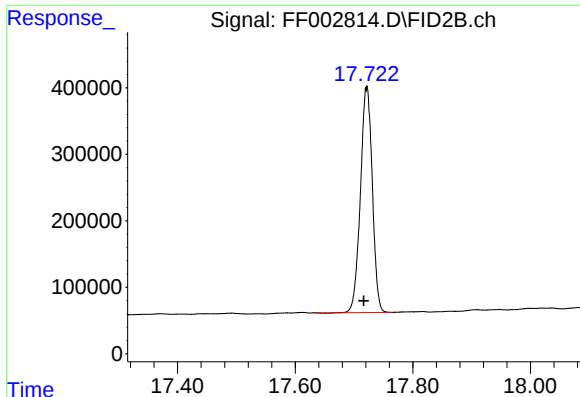
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.006 min
Response: 4507875
Conc: 49.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 4716458
Conc: 49.45 ug/ml



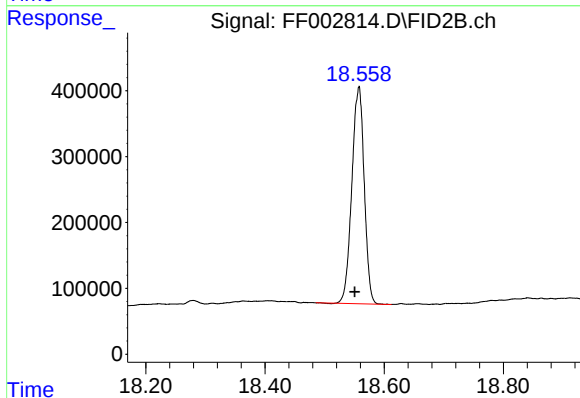
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: 0.005 min
Response: 4772098
Conc: 48.14 ug/ml

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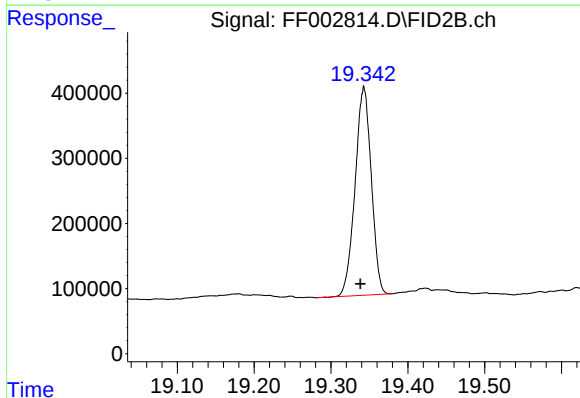
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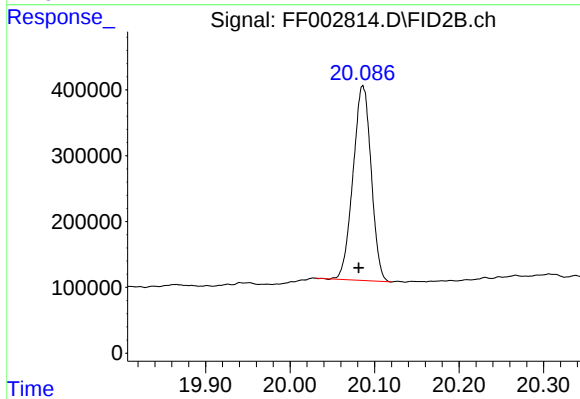
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.007 min
Response: 4745958
Conc: 47.94 ug/ml



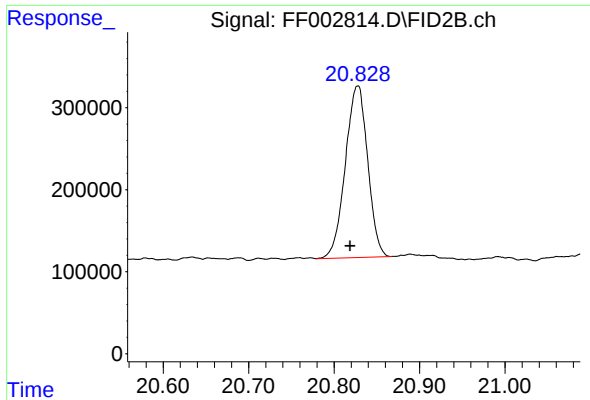
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: 0.004 min
Response: 4677462
Conc: 47.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.005 min
Response: 4407296
Conc: 46.25 ug/ml



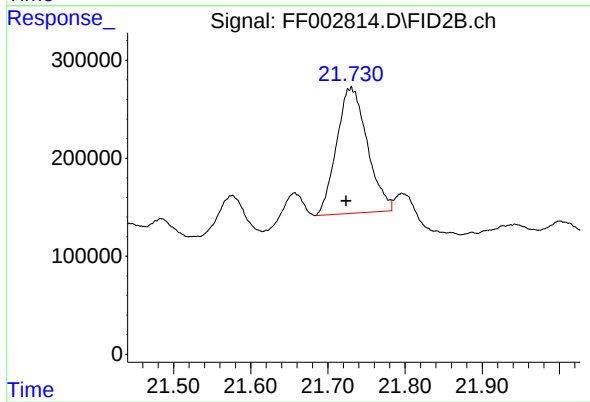
#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.009 min
Response: 3800166
Conc: 43.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: 0.007 min
Response: 3549601
Conc: 40.52 ug/ml m