

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092619\
 Data File : FF005689.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2019 16:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 27 01:35:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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	6260530	58.505 ug/mlm
Target Compounds			
1) N-OCTANE	2.256	7768686	53.998 ug/ml
2) N-DECANE	4.341	8158507	57.063 ug/ml
3) N-DODECANE	6.360	8068452	56.286 ug/ml
4) N-TETRADECANE	8.152	7797579	55.305 ug/ml
5) N-HEXADECANE	9.753	7692185	54.998 ug/ml
6) N-OCTADECANE	11.196	7459817	55.445 ug/ml
7) N-EICOSANE	12.509	7370820	56.203 ug/ml
8) N-DOCOSANE	13.711	7283710	57.850 ug/ml
10) N-TETRACOSANE	14.818	7394732	60.466 ug/ml
11) N-HEXACOSANE	15.843	7514134	62.772 ug/ml
12) N-OCTACOSANE	16.800	7783865	65.233 ug/ml
13) N-TRIACONTANE	17.692	8065938	66.679 ug/ml
14) N-DOTRIACONTANE	18.530	7947070	64.109 ug/ml
15) N-TETRATRIACONTANE	19.322	7649381	63.477 ug/ml
16) N-HEXATRIACONTANE	20.069	7017185	58.465 ug/ml
17) N-OCTATRIACONTANE	20.811	6371048	58.395 ug/ml
18) N-TETRACONTANE	21.709	5985144	47.076 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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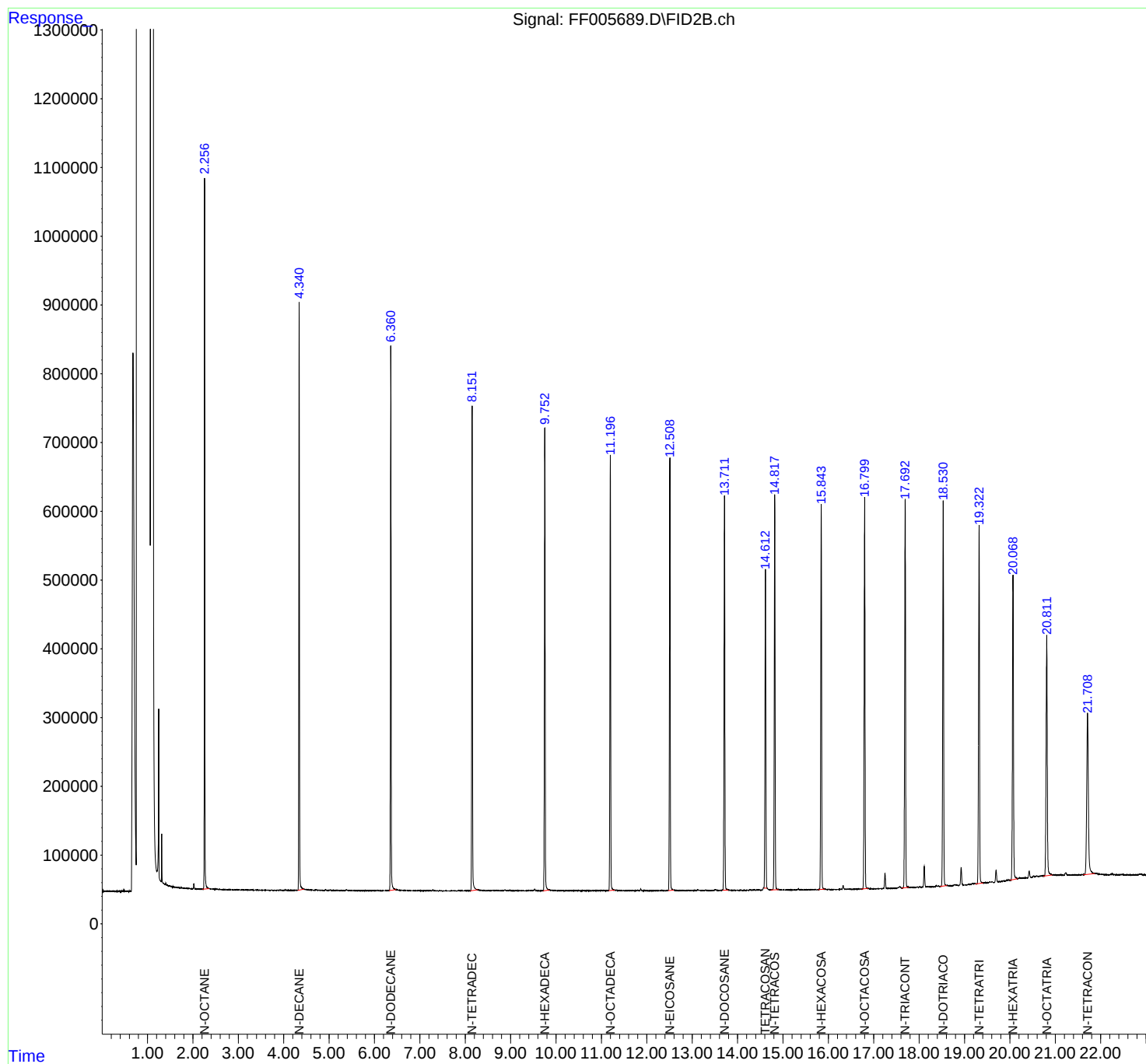
Instrument :
FID_F
ClientSampled :

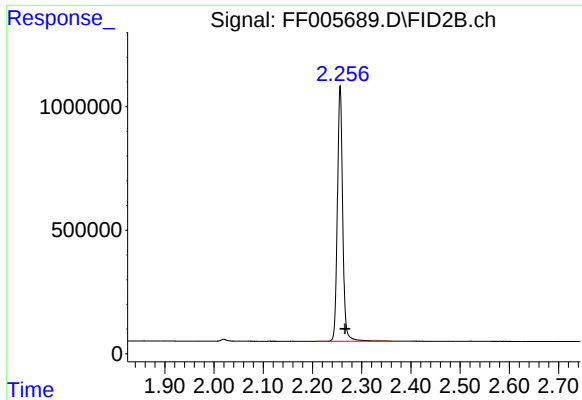
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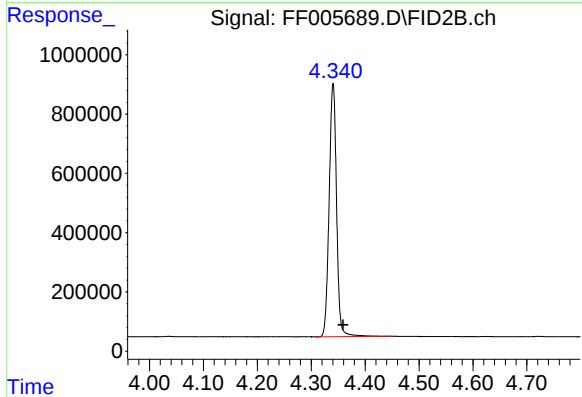
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.010 min
Response: 7768686
Conc: 54.00 ug/ml

Instrument :
FID_F
ClientSampleId :

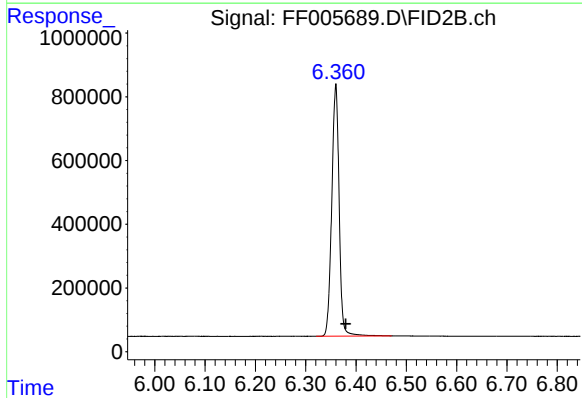
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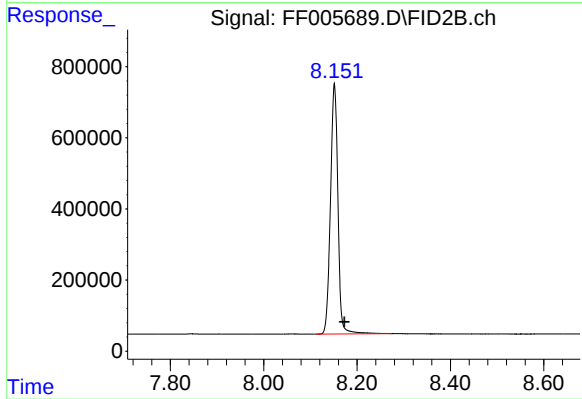
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.018 min
Response: 8158507
Conc: 57.06 ug/ml



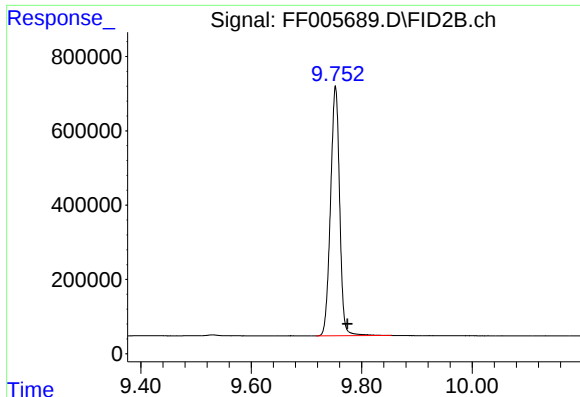
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 8068452
Conc: 56.29 ug/ml



#4 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.021 min
Response: 7797579
Conc: 55.30 ug/ml



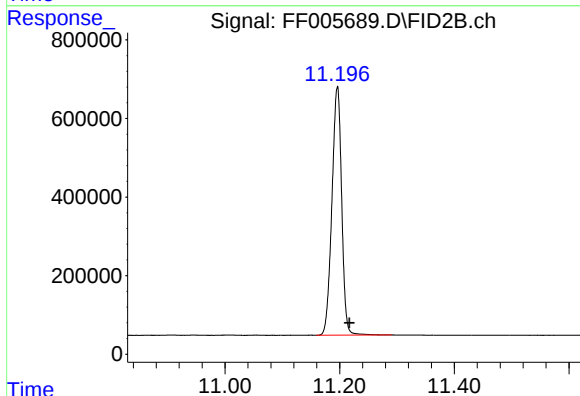
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.021 min
Response: 7692185
Conc: 55.00 ug/ml

Instrument :
FID_F
ClientSampleId :

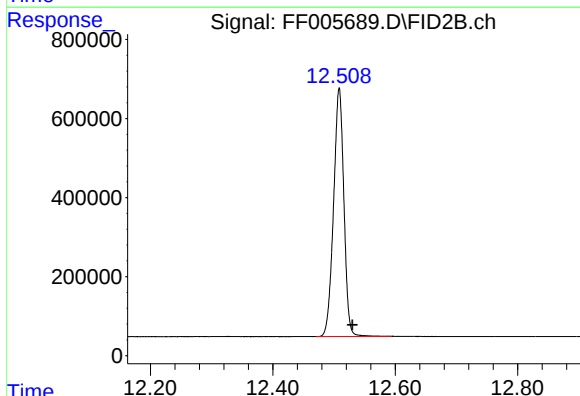
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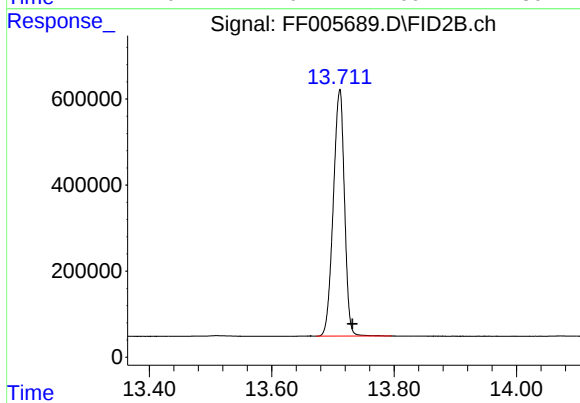
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.021 min
Response: 7459817
Conc: 55.44 ug/ml



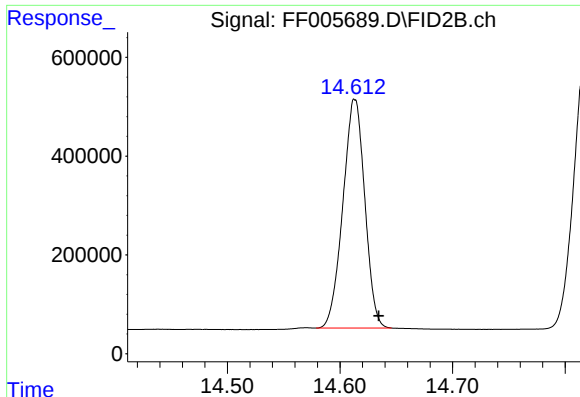
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: -0.021 min
Response: 7370820
Conc: 56.20 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.021 min
Response: 7283710
Conc: 57.85 ug/ml



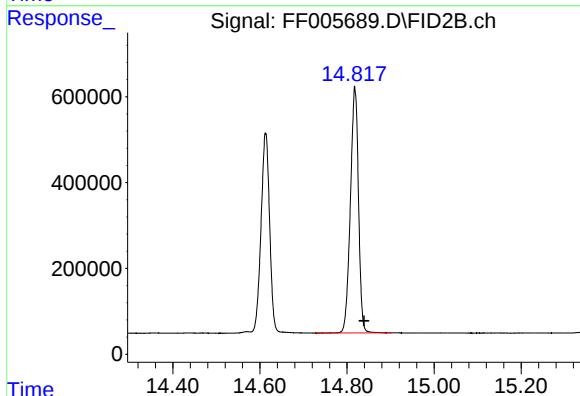
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.023 min
Response: 6260530
Conc: 58.50 ug/ml m

Instrument :
FID_F
ClientSampleId :

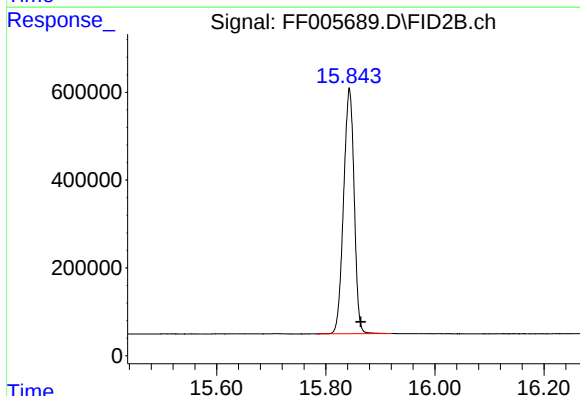
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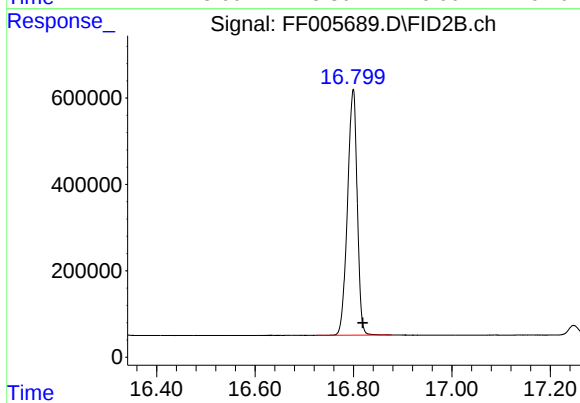
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.021 min
Response: 7394732
Conc: 60.47 ug/ml



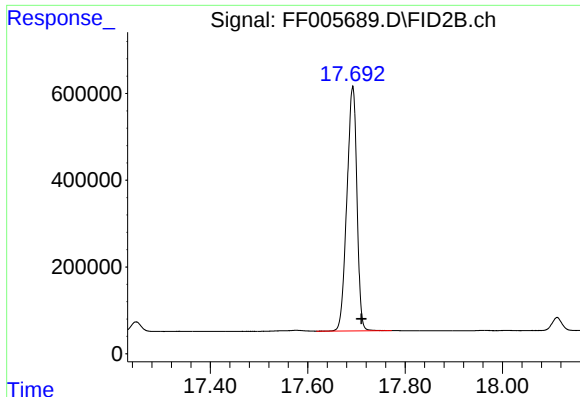
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.021 min
Response: 7514134
Conc: 62.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: -0.019 min
Response: 7783865
Conc: 65.23 ug/ml



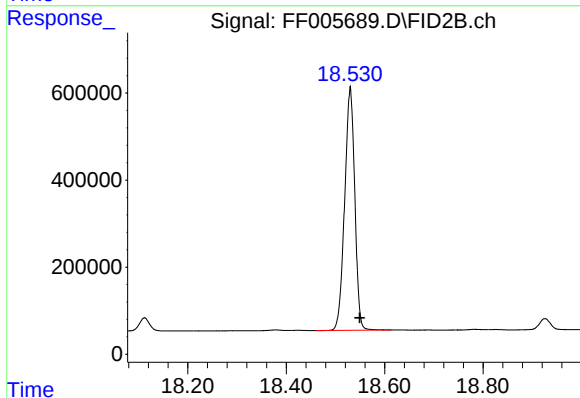
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: -0.018 min
Response: 8065938
Conc: 66.68 ug/ml

Instrument :
FID_F
ClientSampleId :

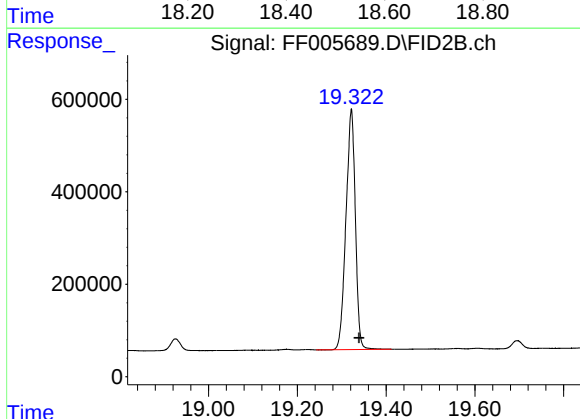
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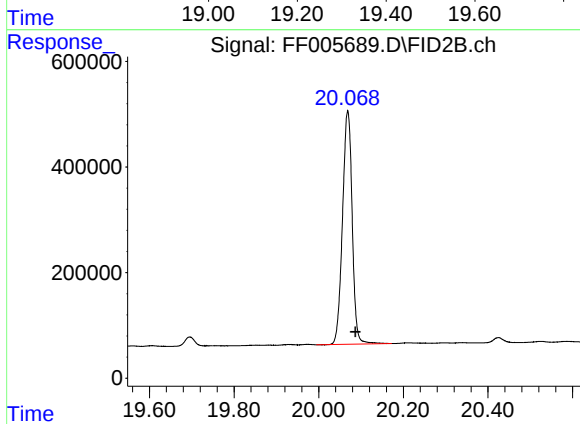
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.019 min
Response: 7947070
Conc: 64.11 ug/ml



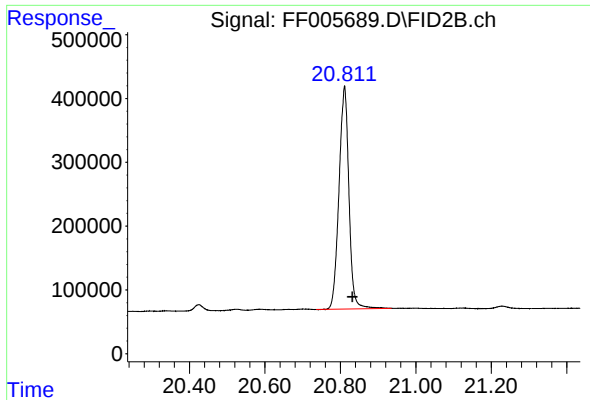
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.018 min
Response: 7649381
Conc: 63.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.018 min
Response: 7017185
Conc: 58.46 ug/ml



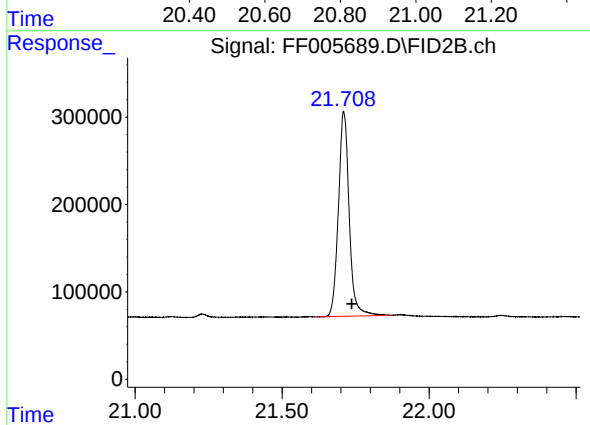
#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.020 min
Response: 6371048
Conc: 58.39 ug/ml

Instrument :
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ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: -0.027 min
Response: 5985144
Conc: 47.08 ug/ml