

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090619\
 Data File : FF005456.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2019 17:56
 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: Sep 06 23:43:04 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...	14.630	5200508	48.599 ug/ml
Target Compounds			
1) N-OCTANE	2.264	7108361	49.408 ug/ml
2) N-DECANE	4.356	7235034	50.604 ug/ml
3) N-DODECANE	6.377	7117577	49.652 ug/ml
4) N-TETRADECANE	8.169	6929891	49.151 ug/ml
5) N-HEXADECANE	9.770	6772995	48.426 ug/ml
6) N-OCTADECANE	11.214	6475675	48.130 ug/ml
7) N-EICOSANE	12.526	6292995	47.985 ug/ml
8) N-DOCOSANE	13.727	6030833	47.899 ug/ml
10) N-TETRACOSANE	14.835	5911554	48.338 ug/ml
11) N-HEXACOSANE	15.860	5928119	49.523 ug/ml
12) N-OCTACOSANE	16.816	6113778	51.236 ug/ml
13) N-TRIACONTANE	17.709	6370372	52.662 ug/ml
14) N-DOTRIACONTANE	18.548	6471663	52.207 ug/ml
15) N-TETRATRIACONTANE	19.339	6444503	53.478 ug/ml
16) N-HEXATRIACONTANE	20.088	6296665	52.462 ug/mlm
17) N-OCTATRIACONTANE	20.833	5772534	52.909 ug/ml
18) N-TETRACONTANE	21.736	6023386	47.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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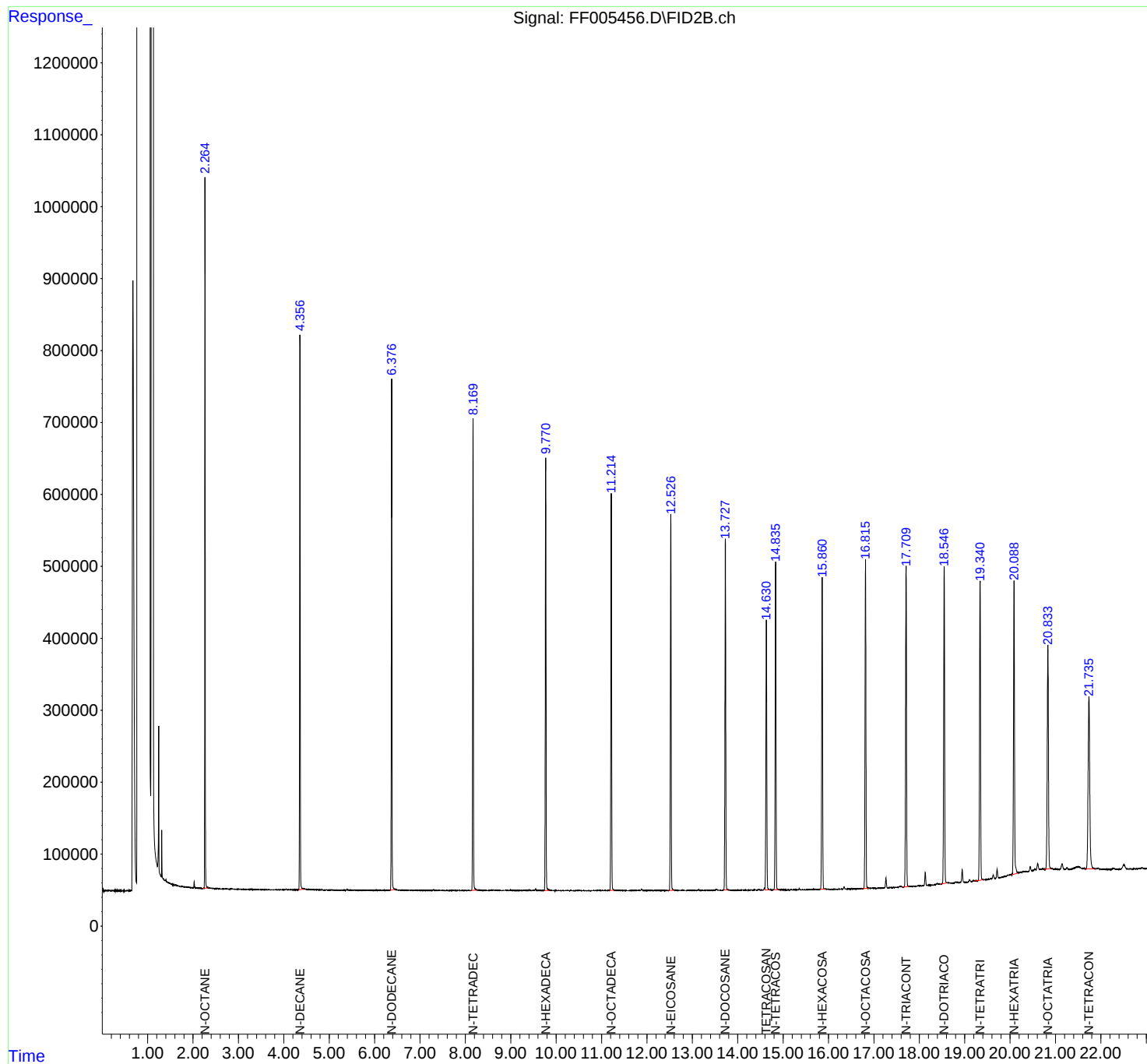
Instrument :
FID_F
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50 PPM TRPH STD

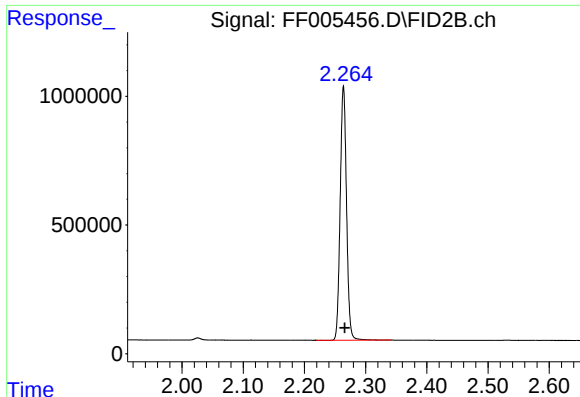
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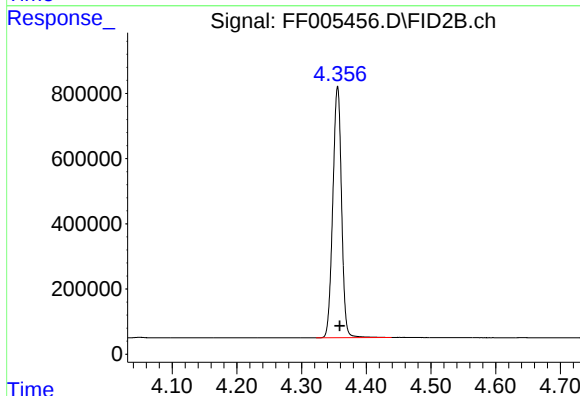
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: -0.002 min
Response: 7108361
Conc: 49.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

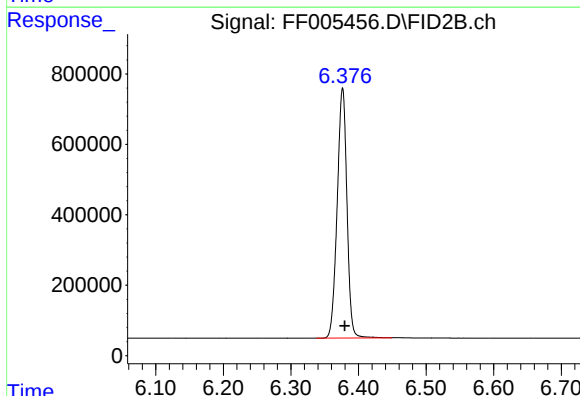
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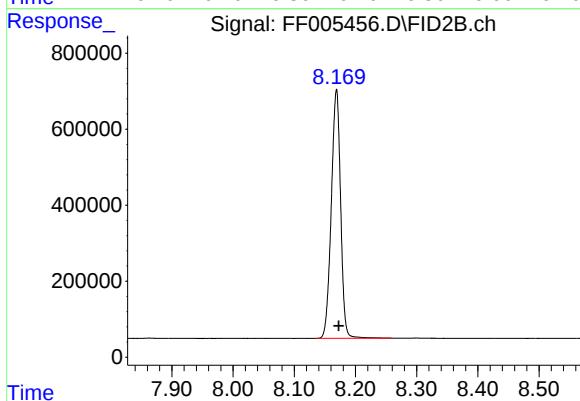
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 7235034
Conc: 50.60 ug/ml



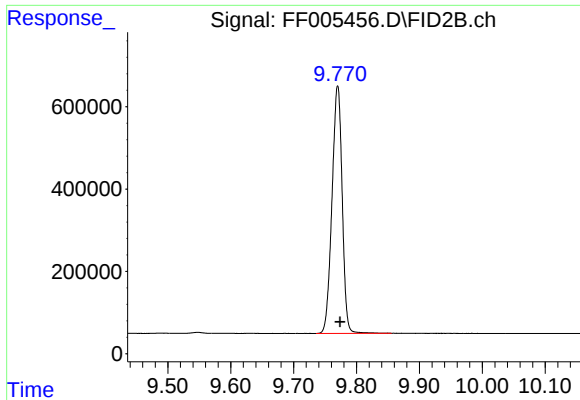
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 7117577
Conc: 49.65 ug/ml



#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 6929891
Conc: 49.15 ug/ml



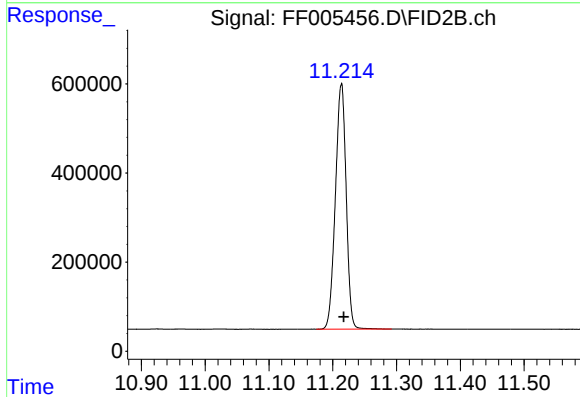
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 6772995
Conc: 48.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

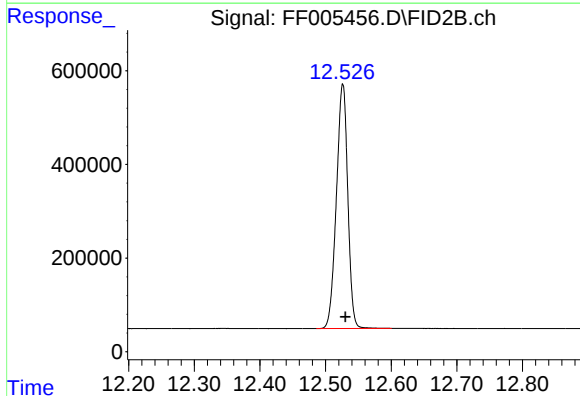
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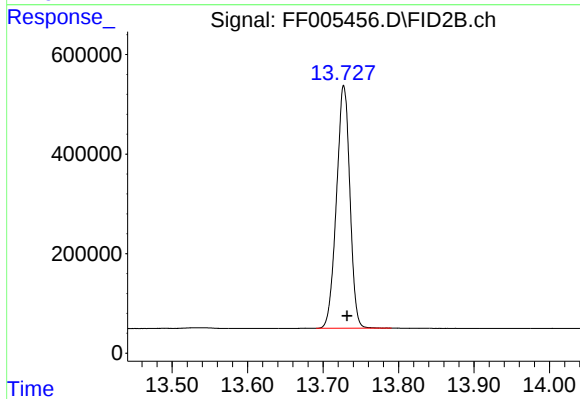
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.003 min
Response: 6475675
Conc: 48.13 ug/ml



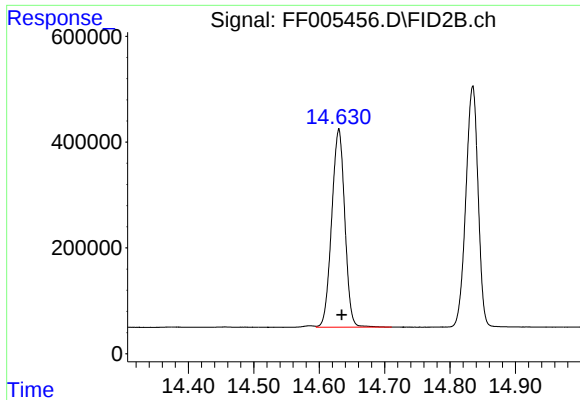
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.004 min
Response: 6292995
Conc: 47.98 ug/ml



#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: -0.004 min
Response: 6030833
Conc: 47.90 ug/ml



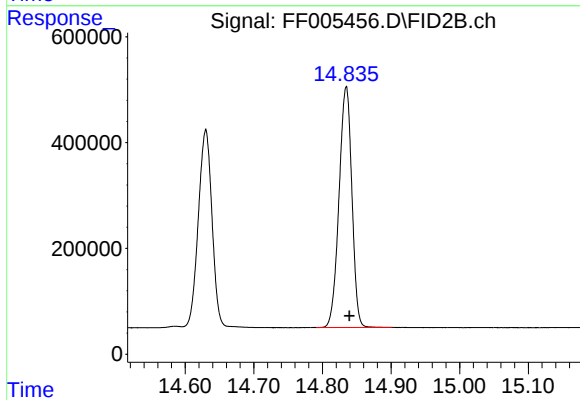
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.004 min
Response: 5200508
Conc: 48.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

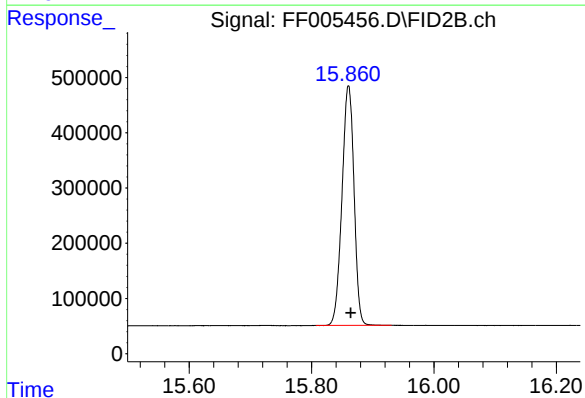
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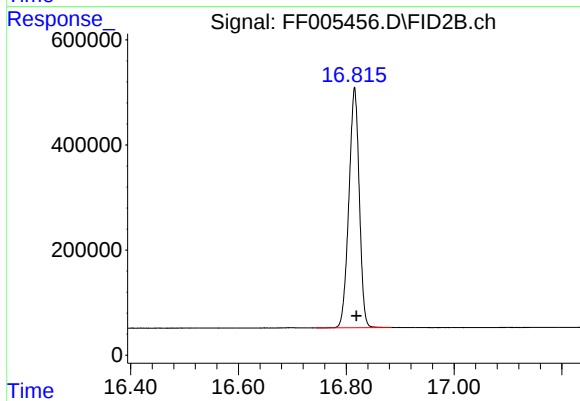
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 5911554
Conc: 48.34 ug/ml



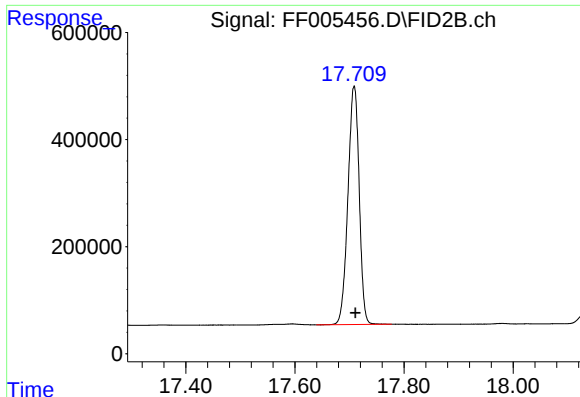
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 5928119
Conc: 49.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.003 min
Response: 6113778
Conc: 51.24 ug/ml



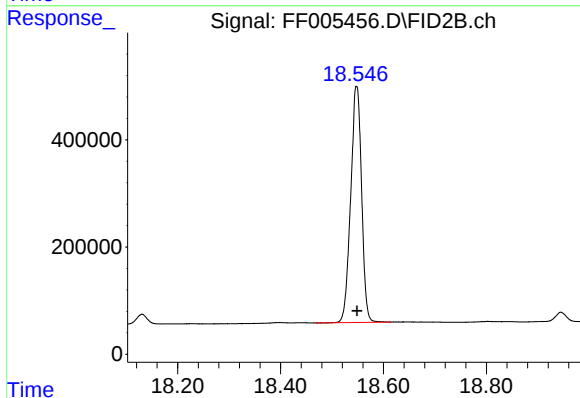
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 6370372
Conc: 52.66 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

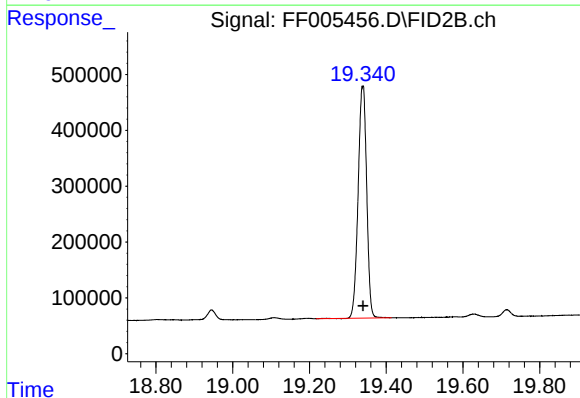
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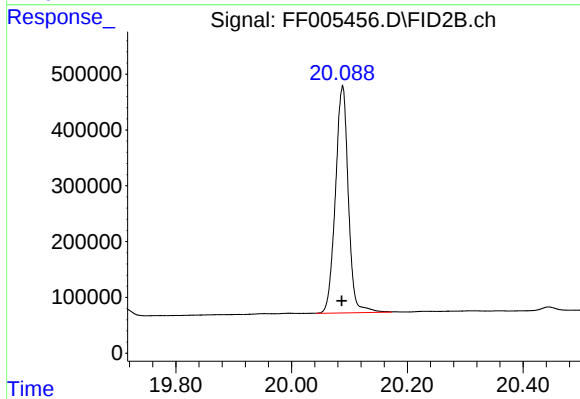
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.001 min
Response: 6471663
Conc: 52.21 ug/ml



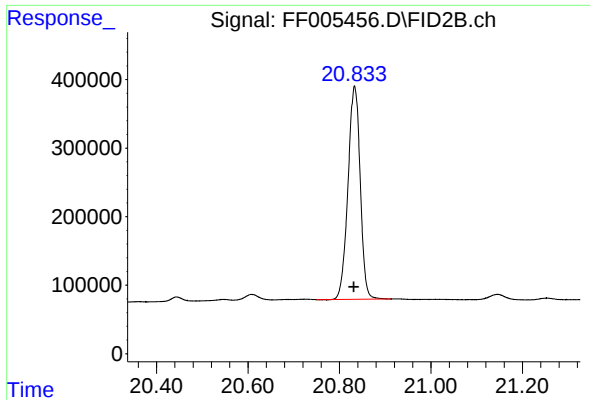
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 6444503
Conc: 53.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.001 min
Response: 6296665
Conc: 52.46 ug/ml m



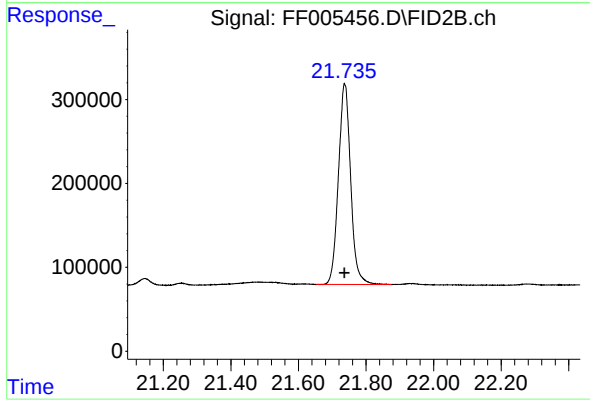
#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.002 min
Response: 5772534
Conc: 52.91 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.000 min
Response: 6023386
Conc: 47.38 ug/ml