

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012022\
 Data File : FF009719.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2022 10:16
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2022
 Supervised By :Ankita Jodhani 01/21/2022

Integration File: autoint1.e
 Quant Time: Jan 20 23:46:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.449	6695966	51.240 ug/ml
Target Compounds			
1) N-OCTANE	2.173	7445376	53.858 ug/ml
2) N-DECANE	4.237	7762180	54.884 ug/ml
3) N-DODECANE	6.245	7837744	54.771 ug/ml
4) N-TETRADECANE	8.029	7913419	53.852 ug/ml
5) N-HEXADECANE	9.621	7921754	52.955 ug/ml
6) N-OCTADECANE	11.057	8098630	52.531 ug/ml
7) N-EICOSANE	12.361	7832126	51.813 ug/ml
8) N-DOCOSANE	13.553	7679185	51.636 ug/ml
10) N-TETRACOSANE	14.653	7508902	50.633 ug/ml
11) N-HEXACOSANE	15.669	7286375	49.836 ug/ml
12) N-OCTACOSANE	16.613	6975884	48.055 ug/ml
13) N-TRIACONTANE	17.498	6637217	46.387 ug/ml
14) N-DOTRIACONTANE	18.327	6321128	46.451 ug/ml
15) N-TETRATRIACONTANE	19.107	5875392	49.467 ug/ml
16) N-HEXATRIACONTANE	19.843	5297265	51.378 ug/ml
17) N-OCTATRIACONTANE	20.547	4639176	52.025 ug/mlm
18) N-TETRACONTANE	21.366	4716313	51.920 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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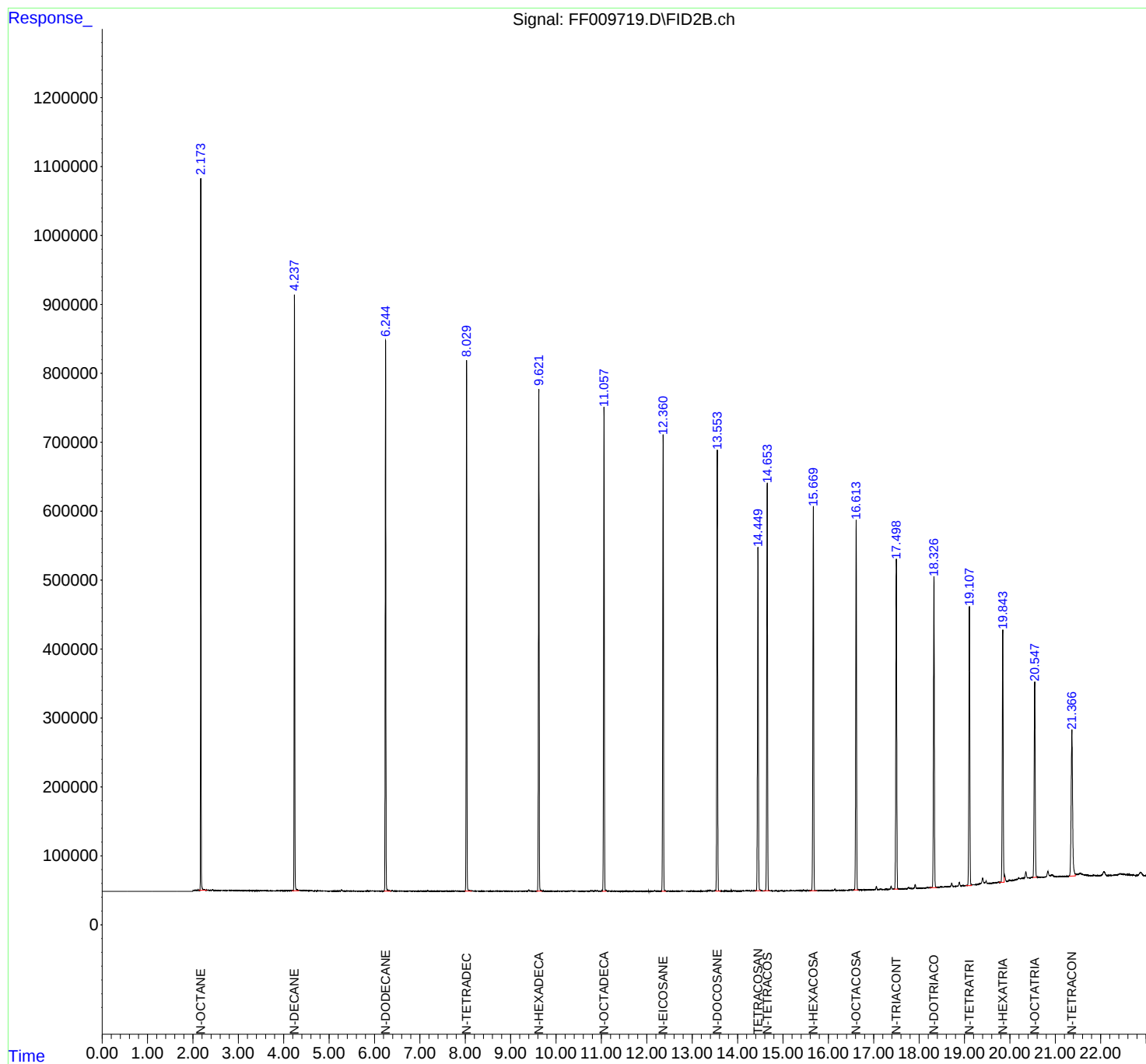
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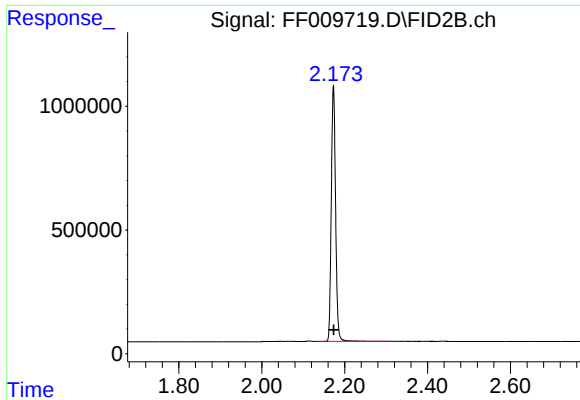
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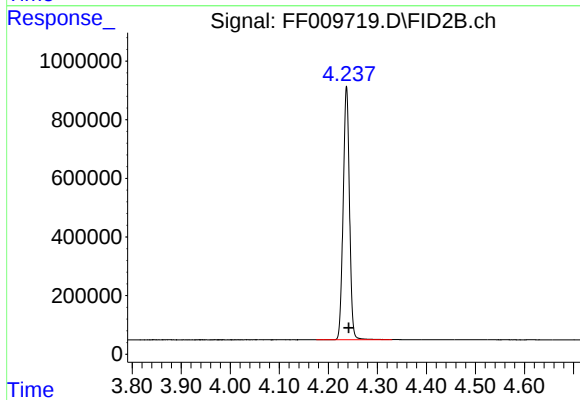
#1 N-OCTANE

R.T.: 2.173 min
Delta R.T.: 0.000 min
Response: 7445376
Conc: 53.86 ug/ml

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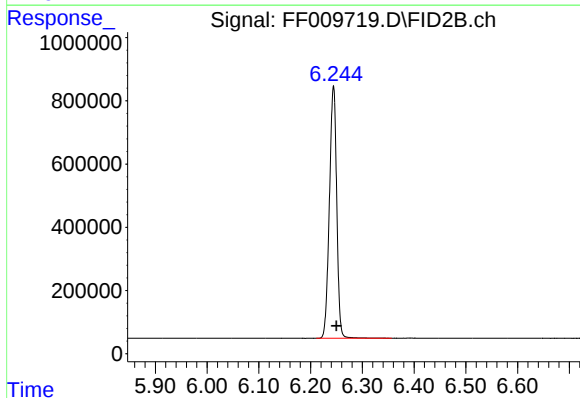
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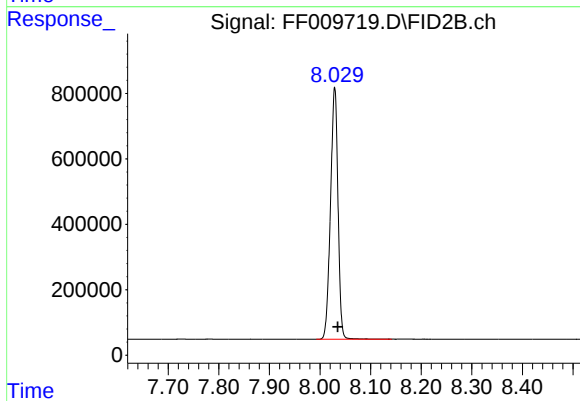
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 7762180
Conc: 54.88 ug/ml



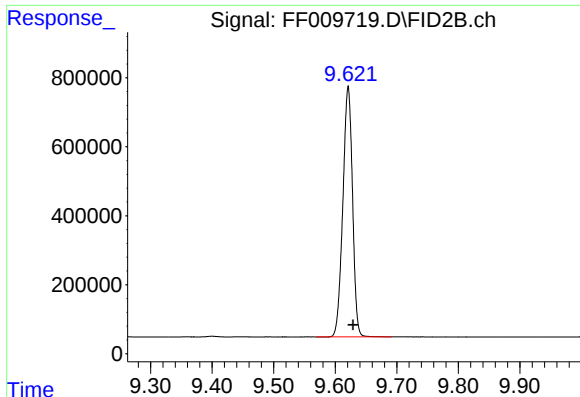
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7837744
Conc: 54.77 ug/ml



#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 7913419
Conc: 53.85 ug/ml



#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 7921754
Conc: 52.96 ug/ml

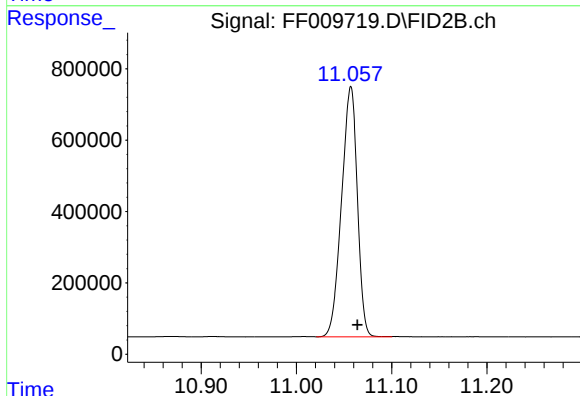
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

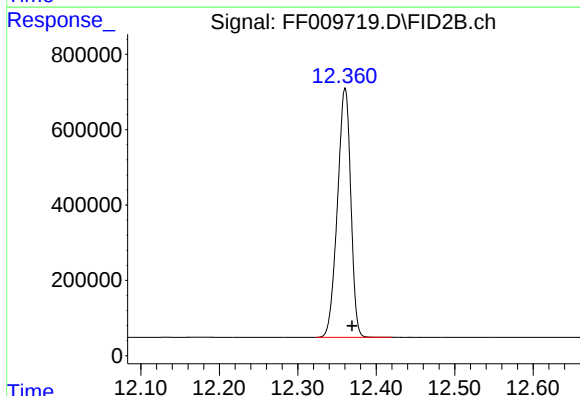
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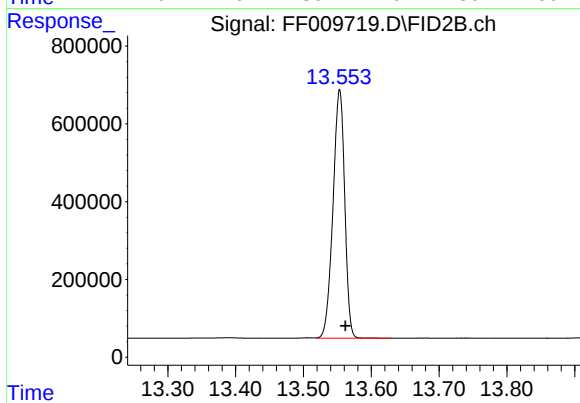
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.007 min
Response: 8098630
Conc: 52.53 ug/ml



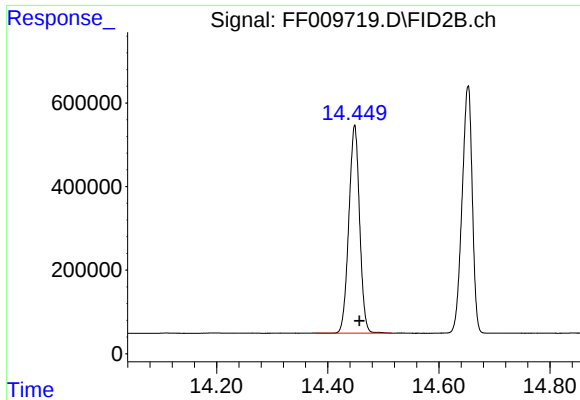
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.009 min
Response: 7832126
Conc: 51.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 7679185
Conc: 51.64 ug/ml



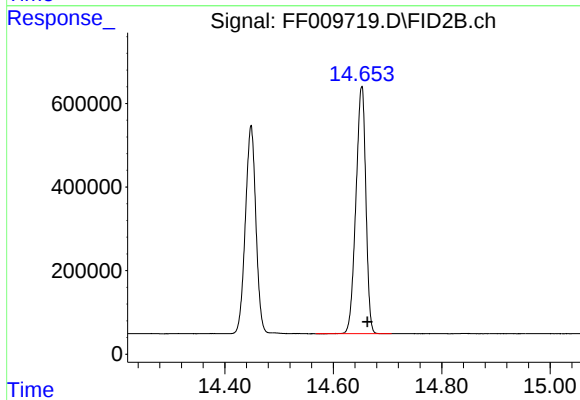
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.449 min
Delta R.T.: -0.008 min
Response: 6695966
Conc: 51.24 ug/ml

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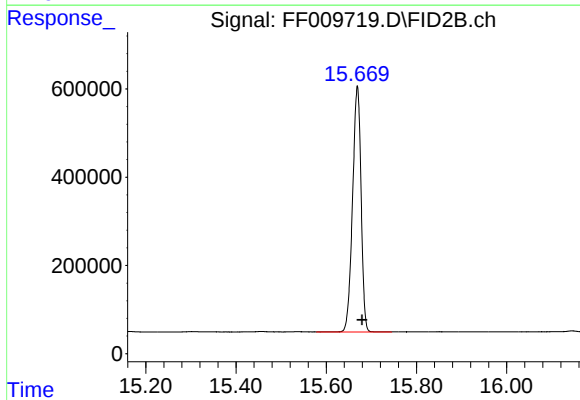
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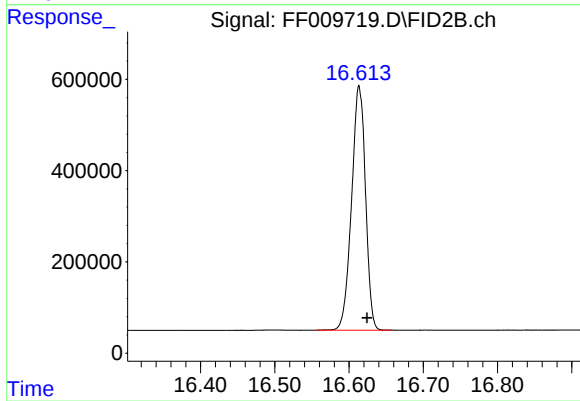
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.010 min
Response: 7508902
Conc: 50.63 ug/ml



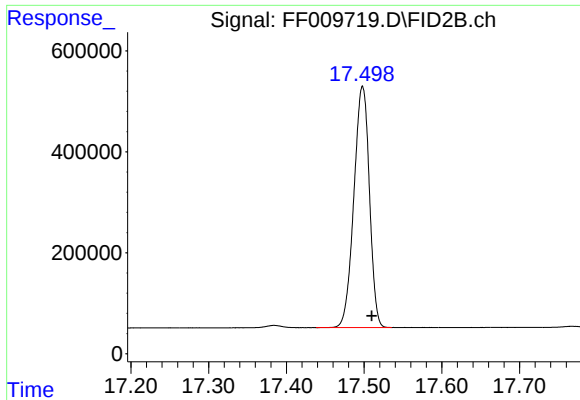
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.010 min
Response: 7286375
Conc: 49.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.011 min
Response: 6975884
Conc: 48.05 ug/ml



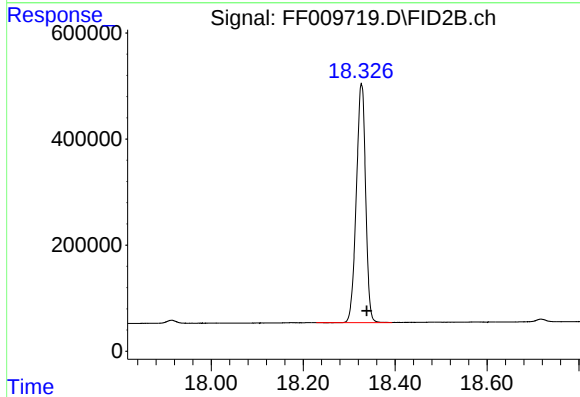
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.012 min
Response: 6637217
Conc: 46.39 ug/ml

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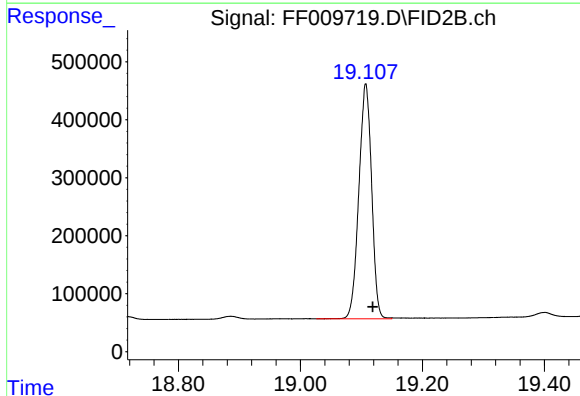
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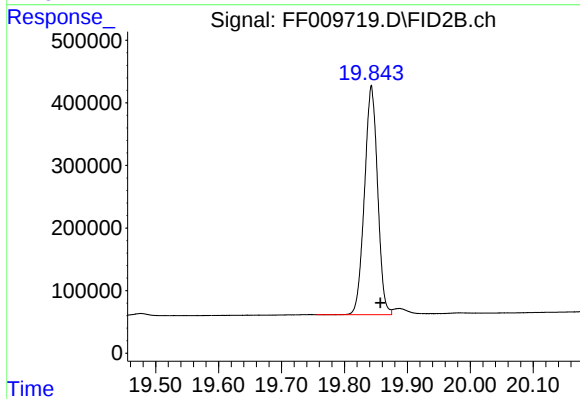
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.012 min
Response: 6321128
Conc: 46.45 ug/ml



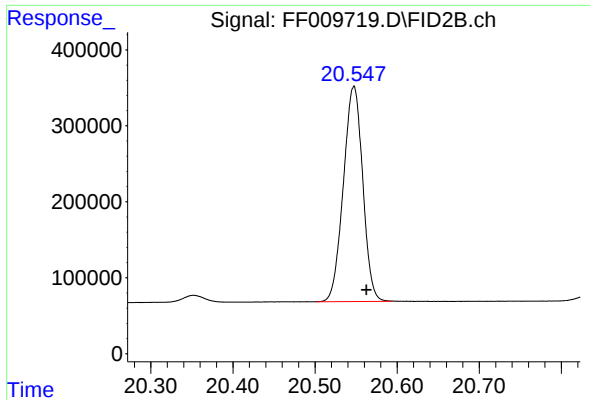
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.011 min
Response: 5875392
Conc: 49.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.014 min
Response: 5297265
Conc: 51.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.015 min
Response: 4639176
Conc: 52.02 ug/ml

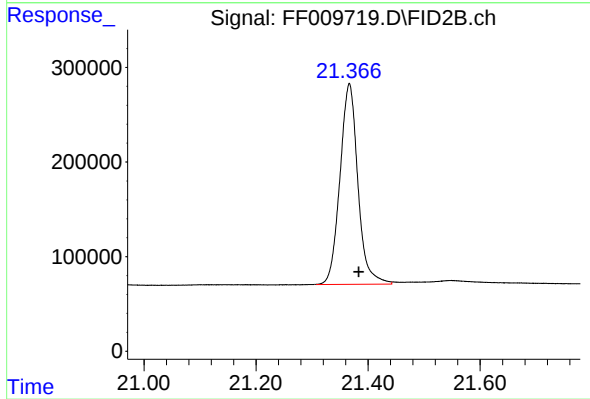
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#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.017 min
Response: 4716313
Conc: 51.92 ug/ml m