

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009619.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 19:14
 Operator : AJ\MA
 Sample : M5330-04MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DB-25-(18-23)-12-29-21MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2022
 Supervised By :Ankita Jodhani 01/04/2022

Integration File: Sample.e
 Quant Time: Jan 04 00:14:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.458	2583499	22.302 ug/ml
Target Compounds			
1) N-OCTANE	2.182	2831524	20.443 ug/ml
2) N-DECANE	4.245	3436386	24.102 ug/ml
3) N-DODECANE	6.252	3611577	24.974 ug/ml
4) N-TETRADECANE	8.038	3704955	25.482 ug/ml
5) N-HEXADECANE	9.630	3510588	24.444 ug/ml
6) N-OCTADECANE	11.066	3802994	26.349 ug/ml
7) N-EICOSANE	12.369	3751393	26.470 ug/ml
8) N-DOCOSANE	13.563	3574732	26.234 ug/ml
10) N-TETRACOSANE	14.661	3659863	27.796 ug/ml
11) N-HEXACOSANE	15.677	3568203	28.550 ug/mlm
12) N-OCTACOSANE	16.624	3500935	29.400 ug/mlm
13) N-TRIACONTANE	17.508	3425145	29.902 ug/mlm
14) N-DOTRIACONTANE	18.336	3264297	29.870 ug/ml
15) N-TETRATRIACONTANE	19.116	2909539	27.467 ug/ml
16) N-HEXATRIACONTANE	19.852	2595177	25.910 ug/mlm
17) N-OCTATRIACONTANE	20.558	2382798	24.266 ug/ml
18) N-TETRACONTANE	21.380	2247928	22.258 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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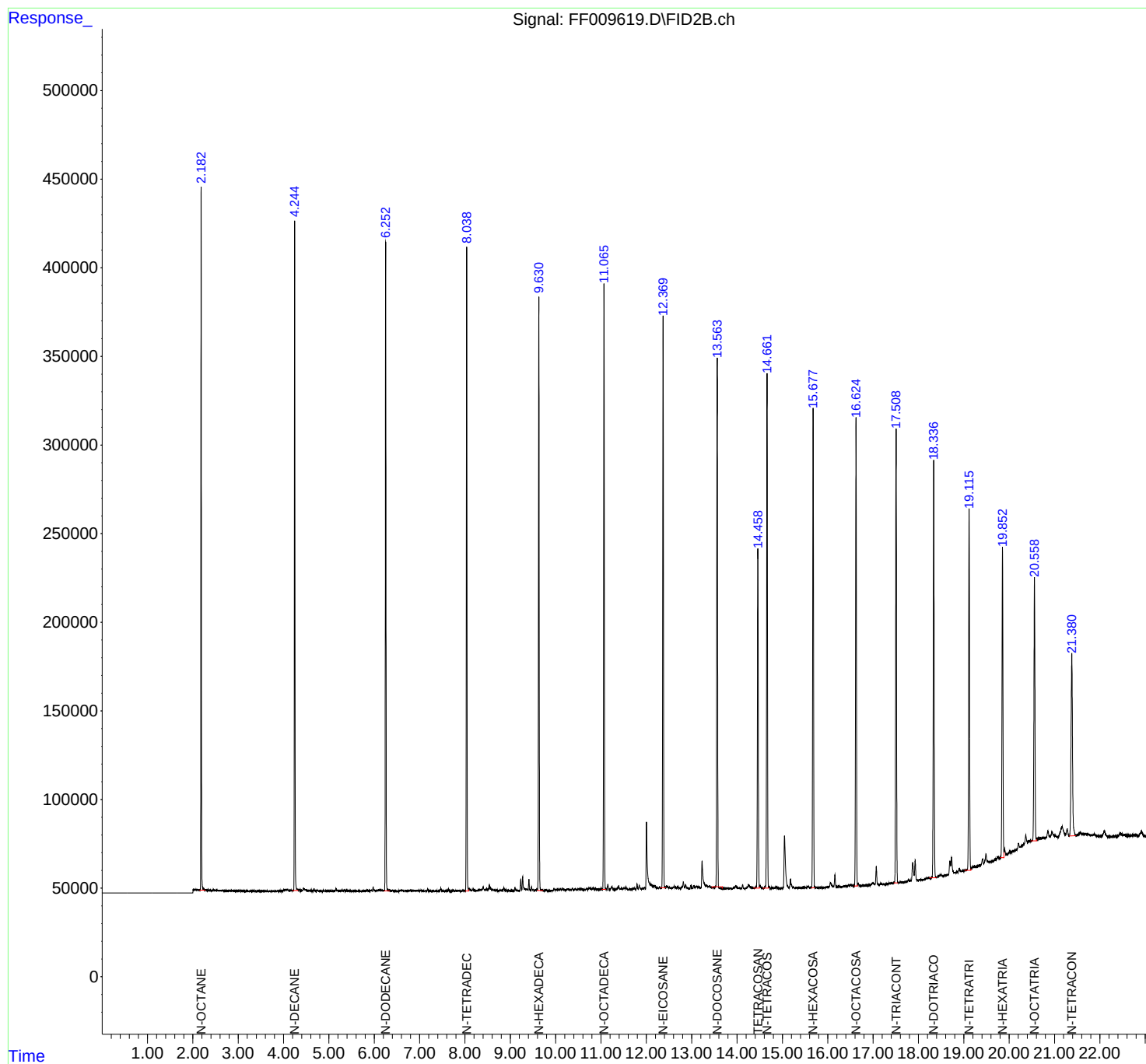
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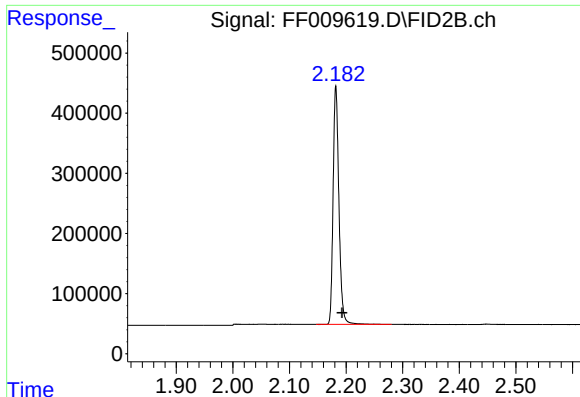
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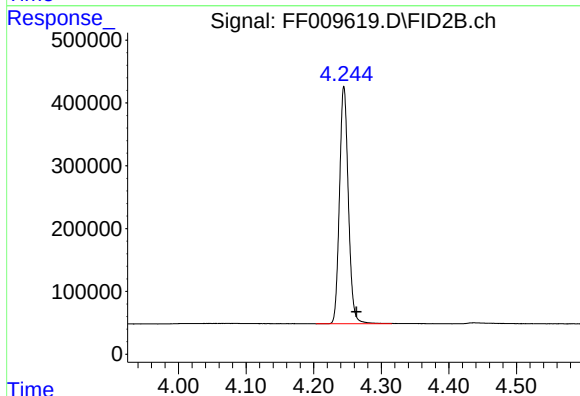
#1 N-OCTANE

R.T.: 2.182 min
Delta R.T.: -0.011 min
Response: 2831524
Conc: 20.44 ug/ml

Instrument :
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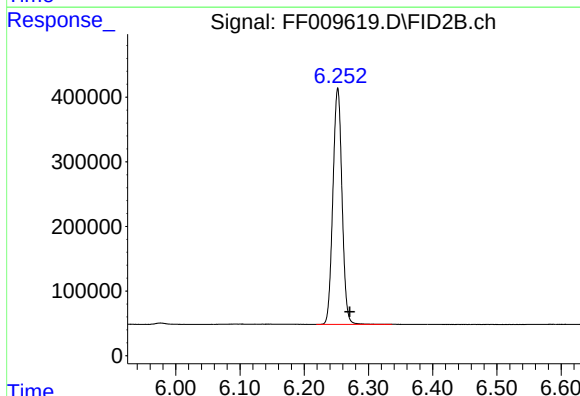
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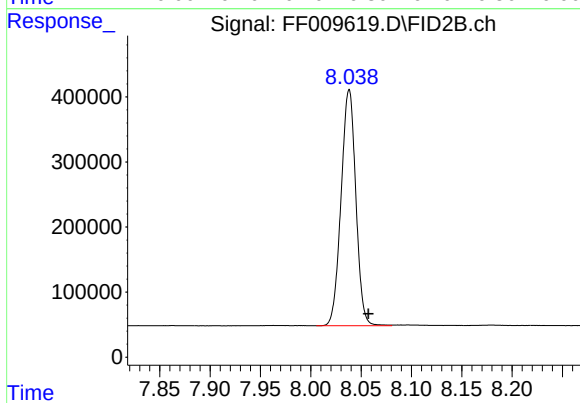
#2 N-DECANE

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 3436386
Conc: 24.10 ug/ml



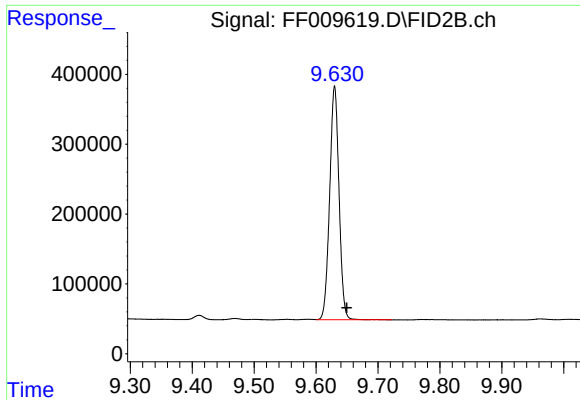
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 3611577
Conc: 24.97 ug/ml



#4 N-TETRADECANE

R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 3704955
Conc: 25.48 ug/ml



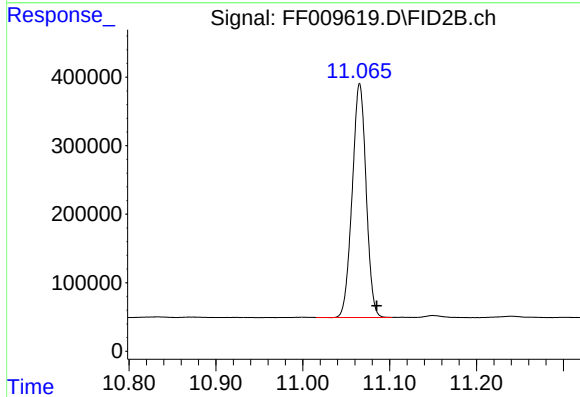
#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: -0.020 min
Response: 3510588
Conc: 24.44 ug/ml

Instrument :
FID_F
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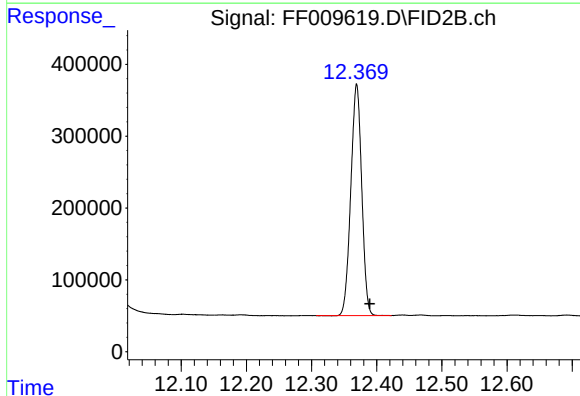
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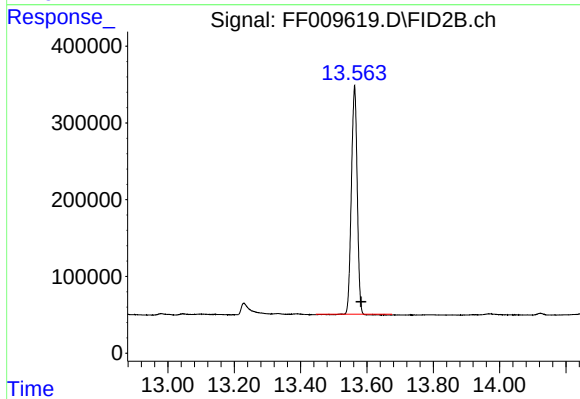
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.020 min
Response: 3802994
Conc: 26.35 ug/ml



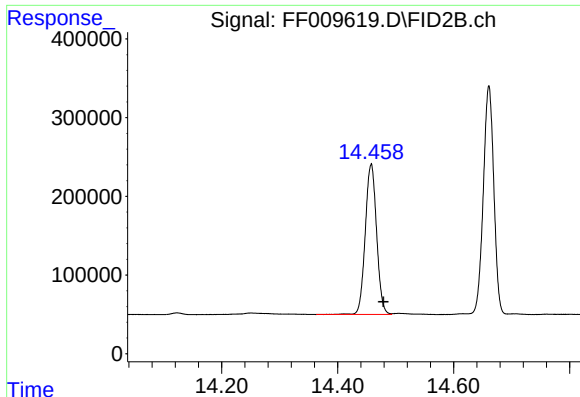
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.020 min
Response: 3751393
Conc: 26.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.020 min
Response: 3574732
Conc: 26.23 ug/ml



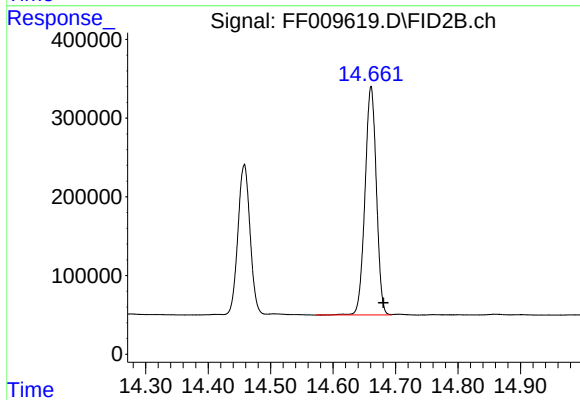
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.021 min
Response: 2583499
Conc: 22.30 ug/ml

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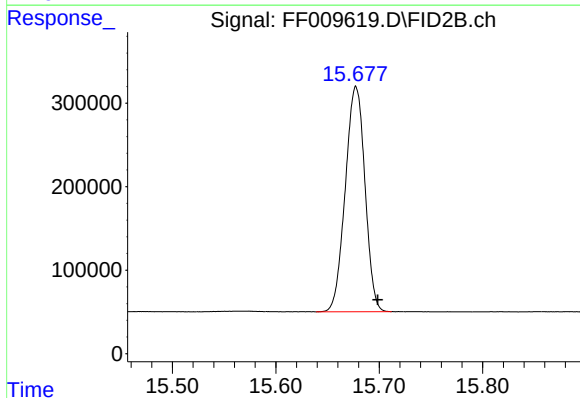
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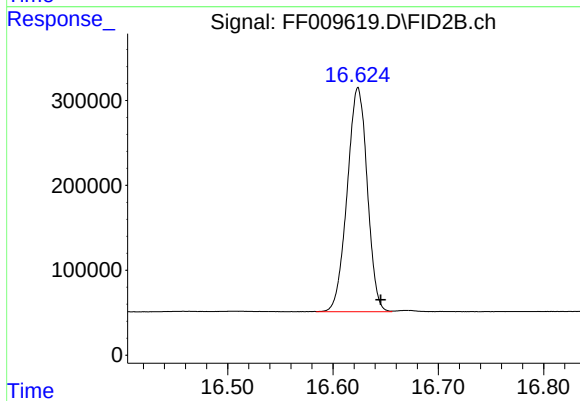
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.020 min
Response: 3659863
Conc: 27.80 ug/ml



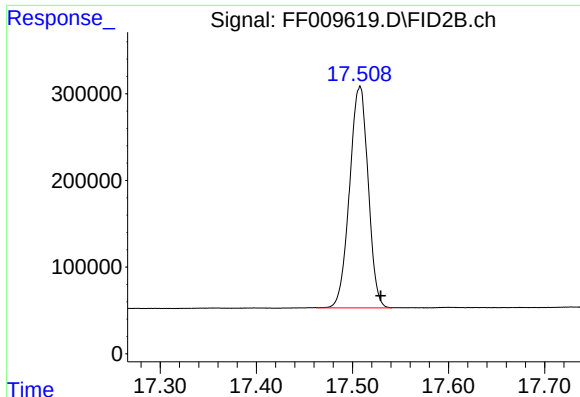
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.022 min
Response: 3568203
Conc: 28.55 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: -0.022 min
Response: 3500935
Conc: 29.40 ug/ml m



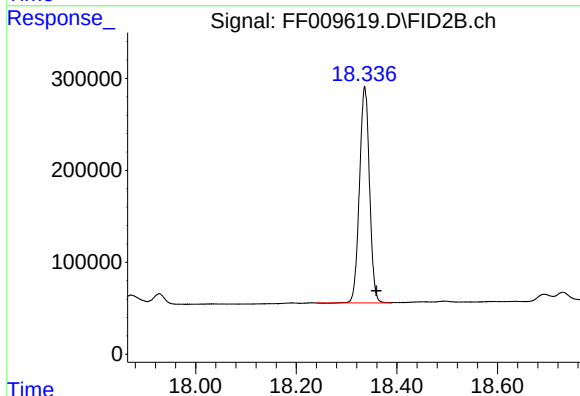
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: -0.022 min
Response: 3425145
Conc: 29.90 ug/ml

Instrument :
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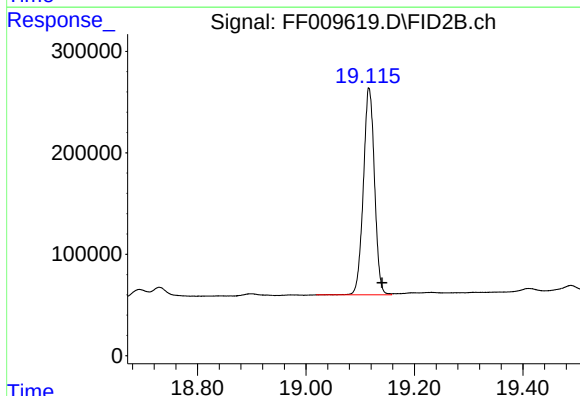
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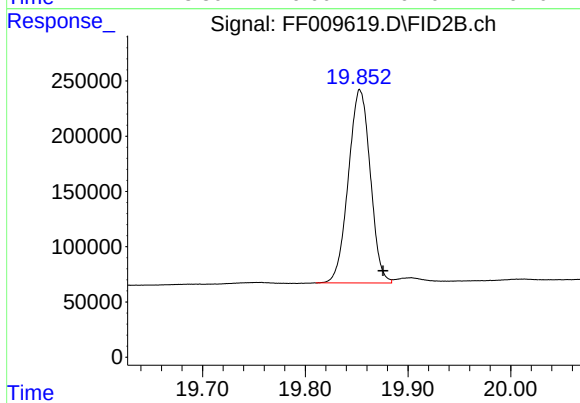
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.023 min
Response: 3264297
Conc: 29.87 ug/ml



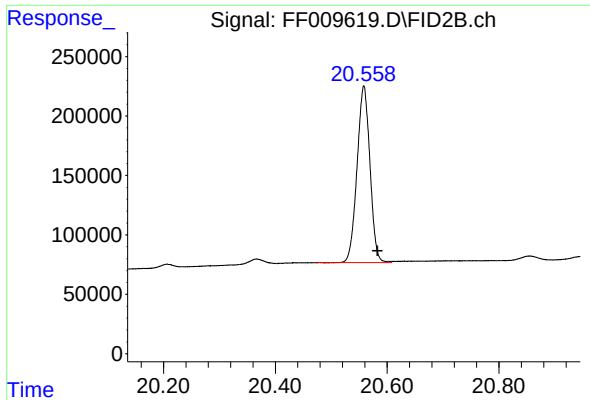
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.024 min
Response: 2909539
Conc: 27.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: -0.023 min
Response: 2595177
Conc: 25.91 ug/ml m



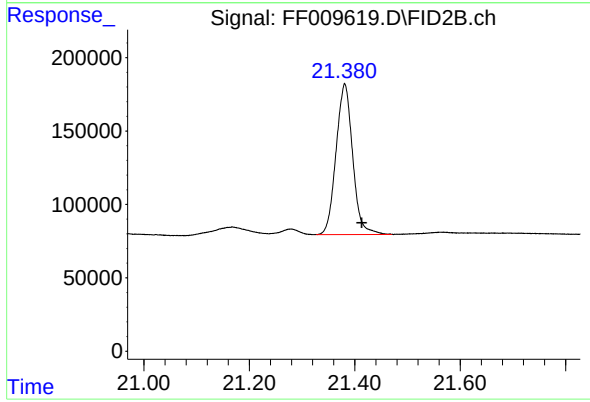
#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: -0.024 min
Response: 2382798
Conc: 24.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: -0.033 min
Response: 2247928
Conc: 22.26 ug/ml m