

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030921\
 Data File : FE033357.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2021 16:14
 Operator : DD\AJ
 Sample : M1603-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 31-NORTHMSD

Manual Integrations
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 3/10/2021 10:15:00 AM

Integration File: autoint1.e
 Quant Time: Mar 10 00:58:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.558	6364716	18.530 ug/ml
Target Compounds			
1) N-OCTANE	2.290	6021542	17.033 ug/ml
2) N-DECANE	4.311	7345694	22.100 ug/ml
3) N-DODECANE	6.317	7720870	22.622 ug/ml
4) N-TETRADECANE	8.110	8368054	22.973 ug/ml
5) N-HEXADECANE	9.710	8354843	22.761 ug/ml
6) N-OCTADECANE	11.150	8452476	22.354 ug/ml
7) N-EICOSANE	12.461	8538253	22.333 ug/ml
8) N-DOCOSANE	13.660	8366309	21.618 ug/ml
10) N-TETRACOSANE	14.765	8623358	22.135 ug/ml
11) N-HEXACOSANE	15.786	8144574	20.994 ug/ml
12) N-OCTACOSANE	16.737	8376594	21.374 ug/ml
13) N-TRIACONTANE	17.626	8017652	20.277 ug/ml
14) N-DOTRIACONTANE	18.459	8034703	20.298 ug/ml
15) N-TETRATRIACONTANE	19.244	7023963	18.067 ug/ml
16) N-HEXATRIACONTANE	19.983	6515284	17.453 ug/mlm
17) N-OCTATRIACONTANE	20.709	6300262	17.762 ug/ml
18) N-TETRACONTANE	21.583	6207705	17.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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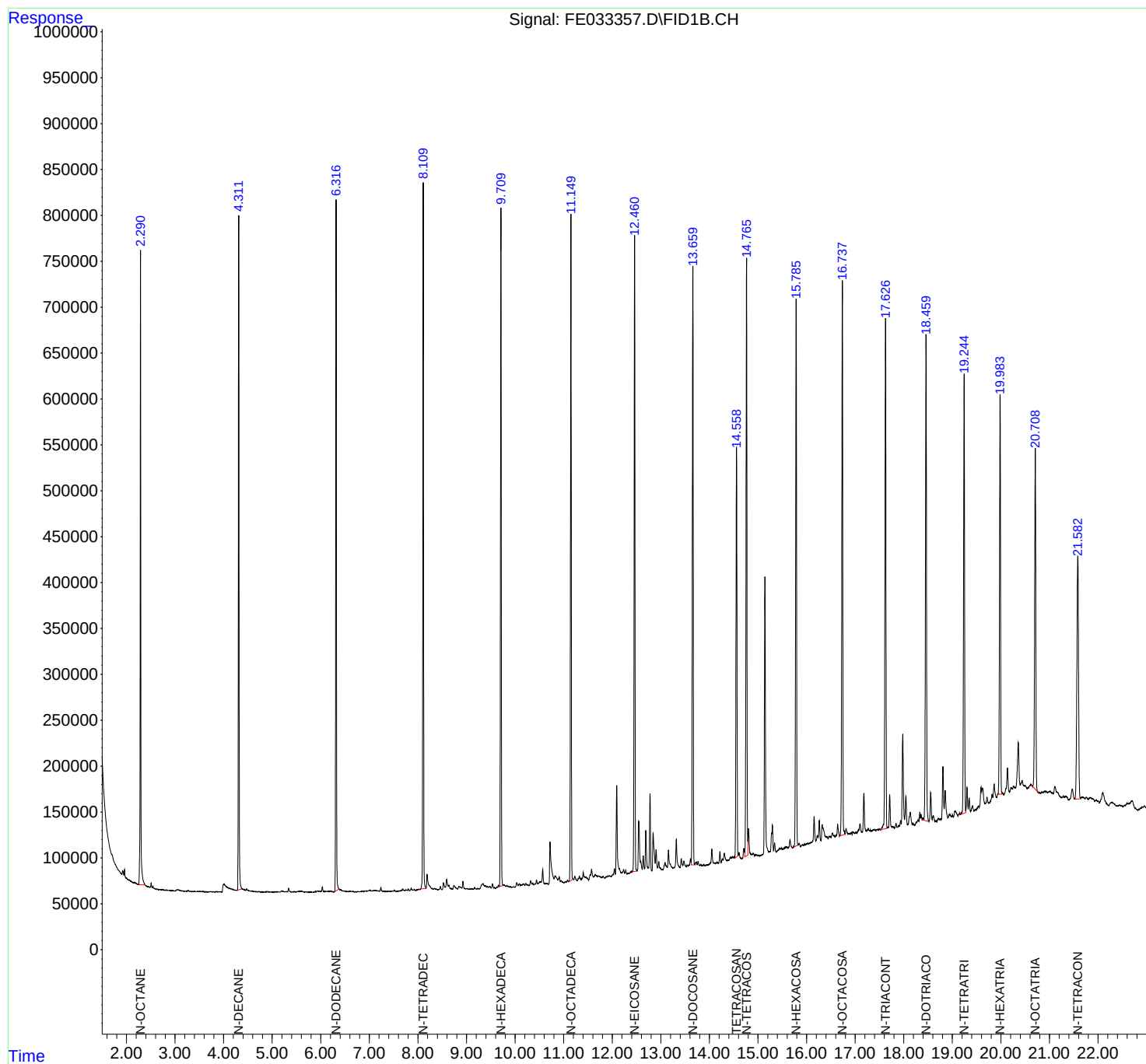
Instrument :
FID_E
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31-NORTHMSD

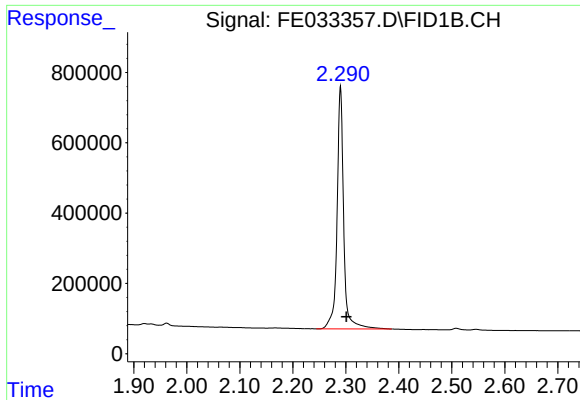
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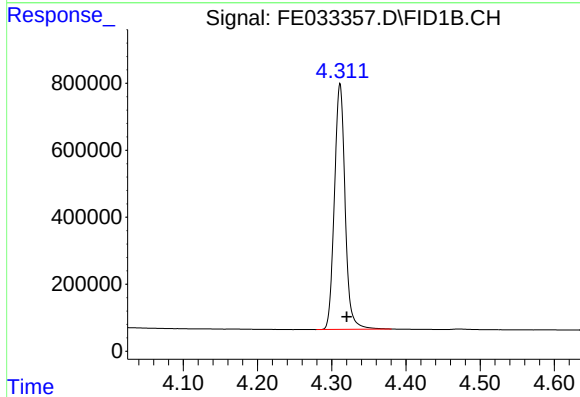
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: -0.011 min
Response: 6021542
Conc: 17.03 ug/ml

Instrument :
FID_E
ClientSampleId :
31-NORTHMSD

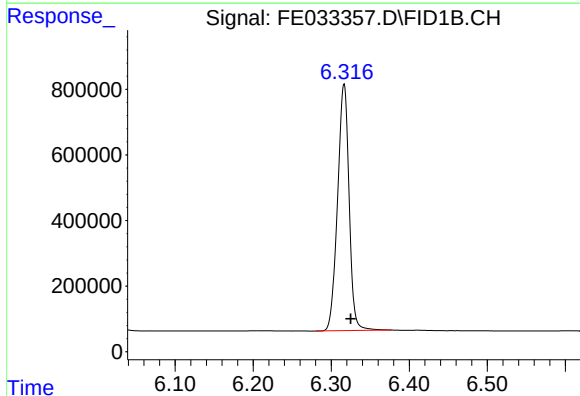
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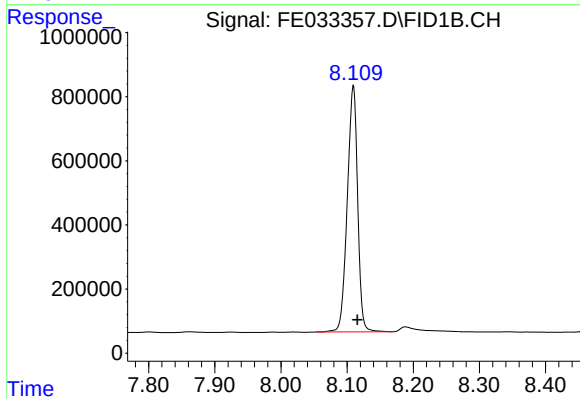
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 7345694
Conc: 22.10 ug/ml



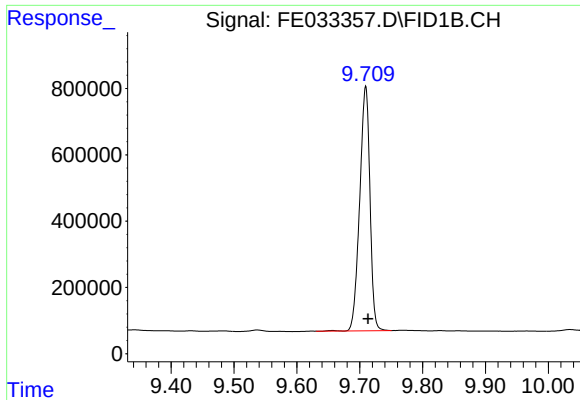
#3 N-DODECANE

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 7720870
Conc: 22.62 ug/ml



#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 8368054
Conc: 22.97 ug/ml



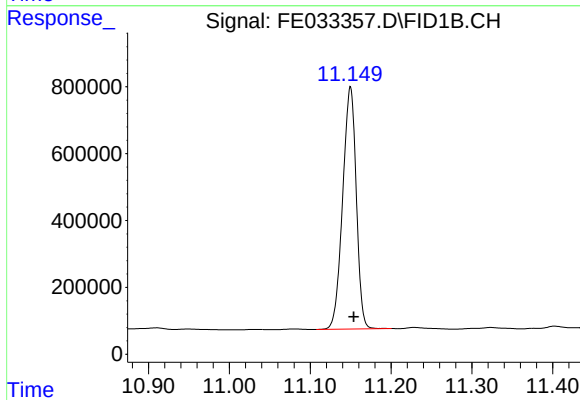
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 8354843
Conc: 22.76 ug/ml

Instrument :
FID_E
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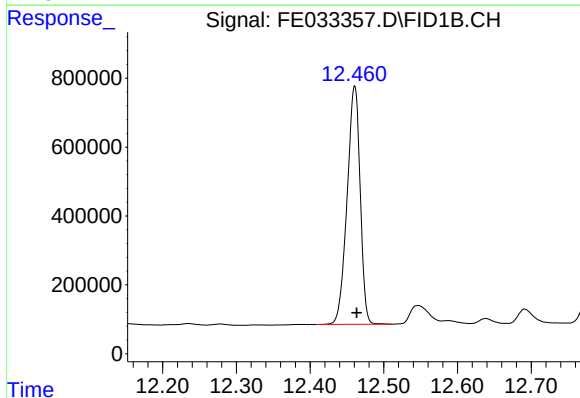
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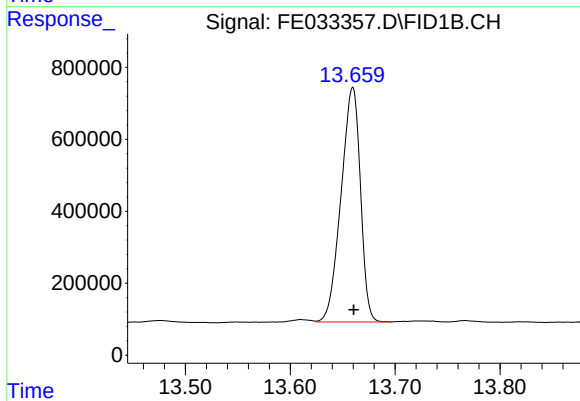
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: -0.004 min
Response: 8452476
Conc: 22.35 ug/ml



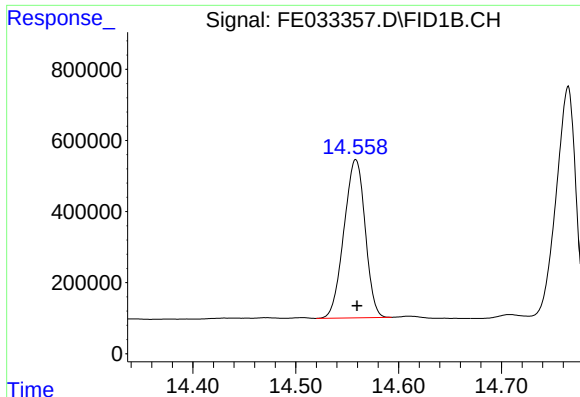
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.003 min
Response: 8538253
Conc: 22.33 ug/ml



#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 8366309
Conc: 21.62 ug/ml



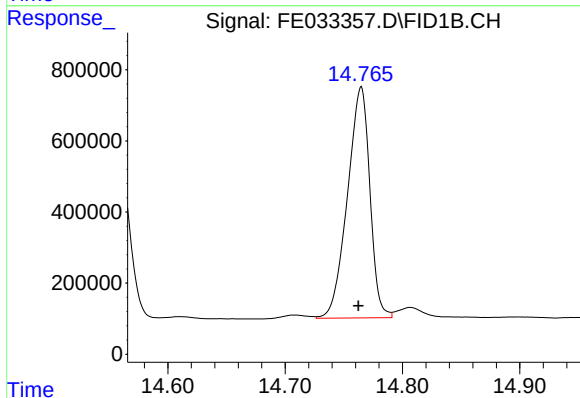
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.558 min
Delta R.T.: -0.001 min
Response: 6364716
Conc: 18.53 ug/ml

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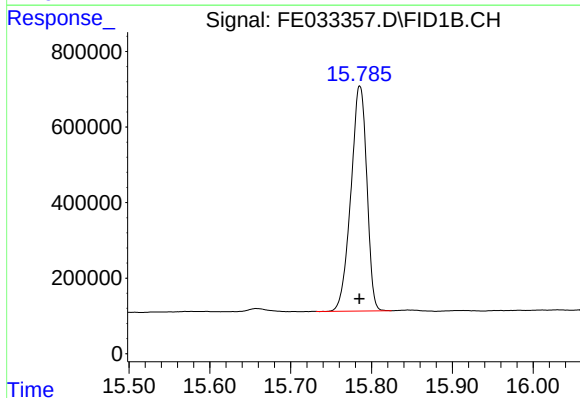
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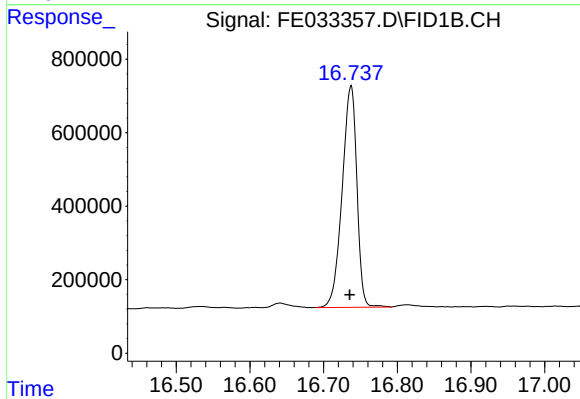
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: 0.002 min
Response: 8623358
Conc: 22.14 ug/ml



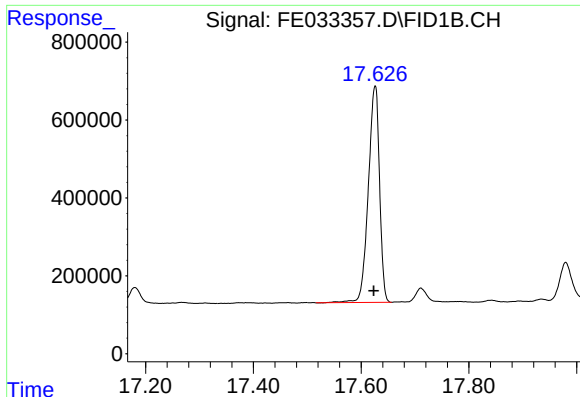
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 8144574
Conc: 20.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: 0.002 min
Response: 8376594
Conc: 21.37 ug/ml



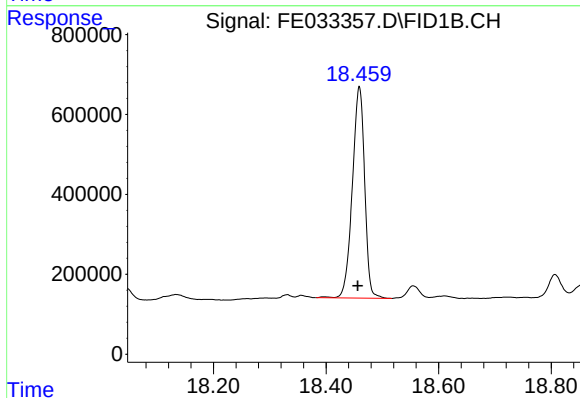
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: 0.002 min
Response: 8017652
Conc: 20.28 ug/ml

Instrument :
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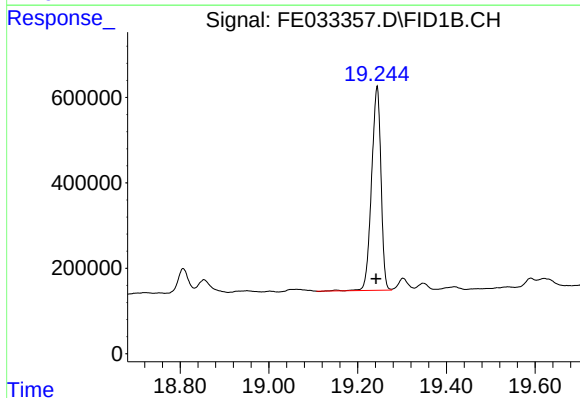
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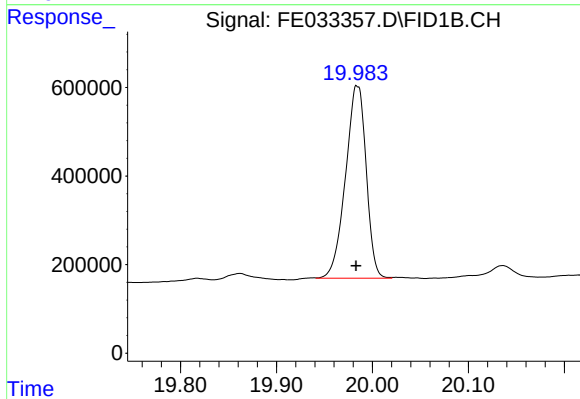
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: 0.003 min
Response: 8034703
Conc: 20.30 ug/ml



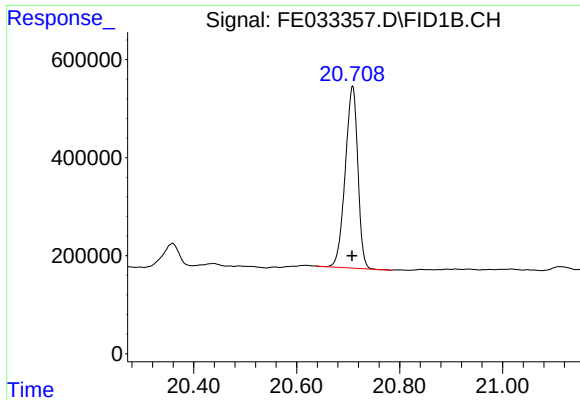
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.003 min
Response: 7023963
Conc: 18.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.983 min
Delta R.T.: 0.000 min
Response: 6515284
Conc: 17.45 ug/ml m



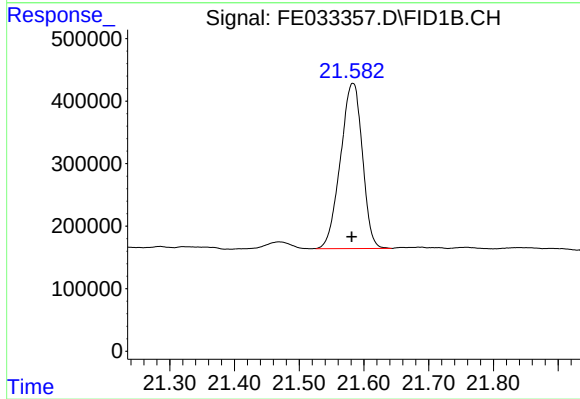
#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.001 min
Response: 6300262
Conc: 17.76 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.583 min
Delta R.T.: 0.002 min
Response: 6207705
Conc: 17.21 ug/ml