

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031236.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 16:37
 Operator : DD\AJ
 Sample : L1244-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CTY-WC-S-BCMSD

Manual Integrations
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 1/29/2020 11:00:11 AM

Integration File: autoint1.e
 Quant Time: Jan 28 00:57:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.651	4636946	13.896 ug/mlm
Target Compounds			
1) N-OCTANE	2.317	5889468	15.327 ug/ml
2) N-DECANE	4.361	7169440	19.081 ug/ml
3) N-DODECANE	6.374	7483757	21.205 ug/ml
4) N-TETRADECANE	8.174	7800971	20.402 ug/ml
5) N-HEXADECANE	9.779	7956327	20.552 ug/ml
6) N-OCTADECANE	11.226	7742896	20.126 ug/ml
7) N-EICOSANE	12.543	8098200	20.814 ug/ml
8) N-DOCOSANE	13.747	8458670	21.903 ug/ml
10) N-TETRACOSANE	14.857	9904802	25.824 ug/mlm
11) N-HEXACOSANE	15.888	8952805	23.407 ug/mlm
12) N-OCTACOSANE	16.841	4699828	12.226 ug/mlm
13) N-TRIACONTANE	17.736	5676835	14.808 ug/mlm
14) N-DOTRIACONTANE	18.591f	9602007	26.549 ug/mlm
15) N-TETRATRIACONTANE	19.384f	9738440	29.205 ug/mlm
16) N-HEXATRIACONTANE	20.037	2565164	8.671 ug/mlm
17) N-OCTATRIACONTANE	20.753	1150417	4.437 ug/mlm
18) N-TETRACONTANE	21.649	1293182	5.211 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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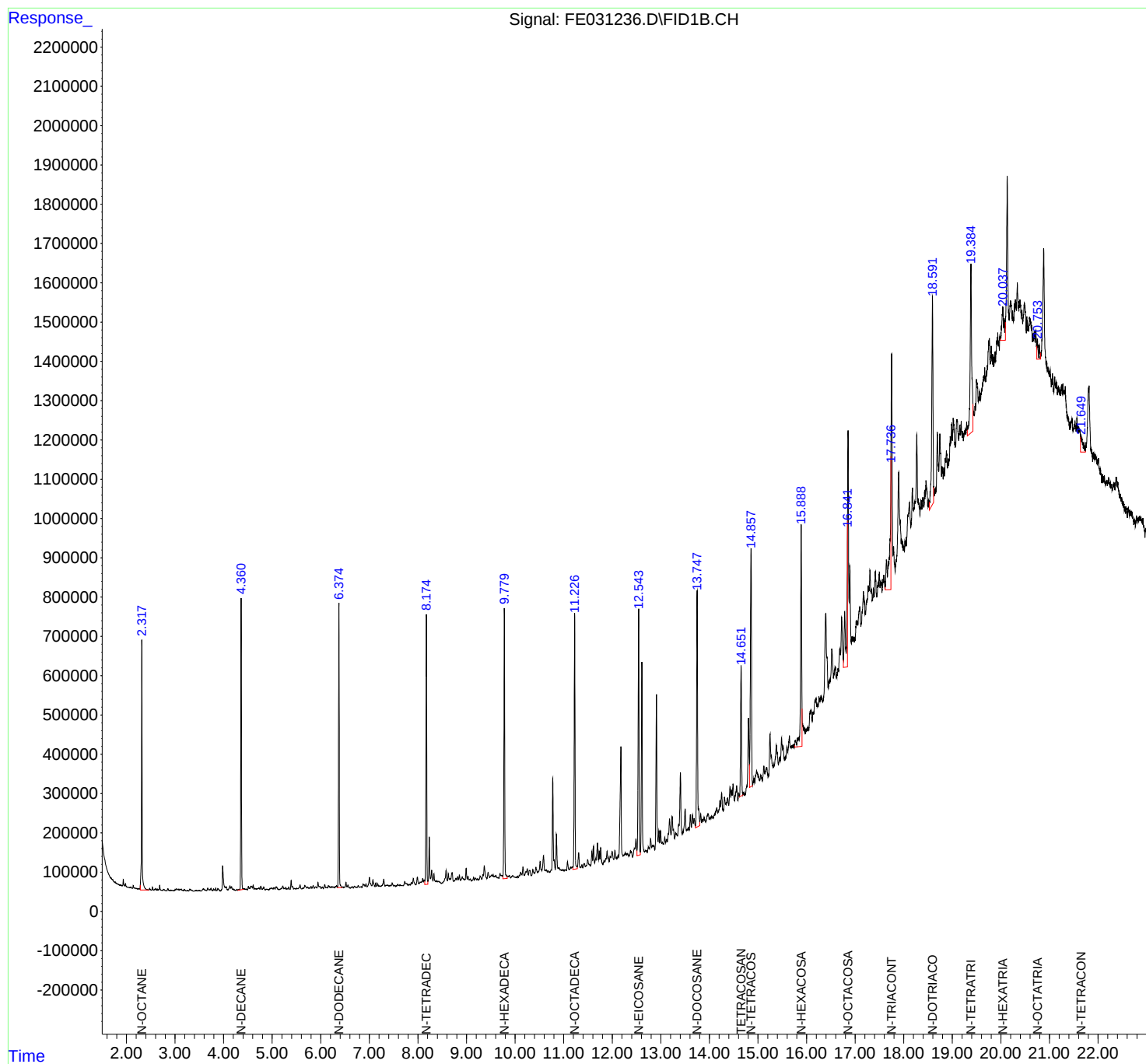
Instrument :
FID_E
ClientSampled :
CTY-WC-S-BCMSD

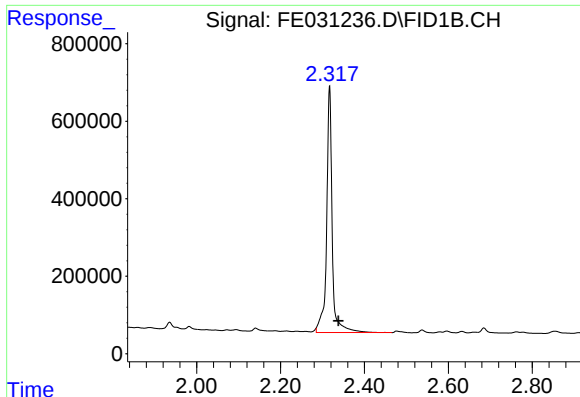
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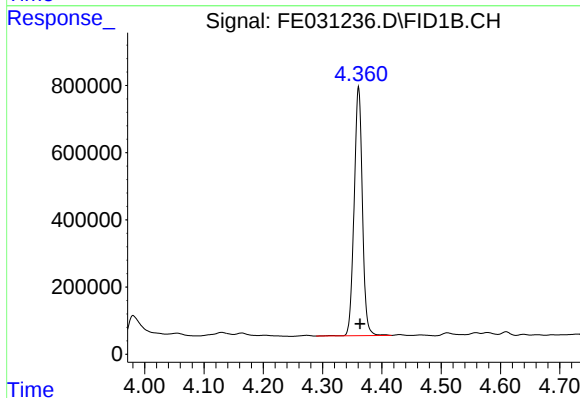
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.021 min
Response: 5889468
Conc: 15.33 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BCMSD

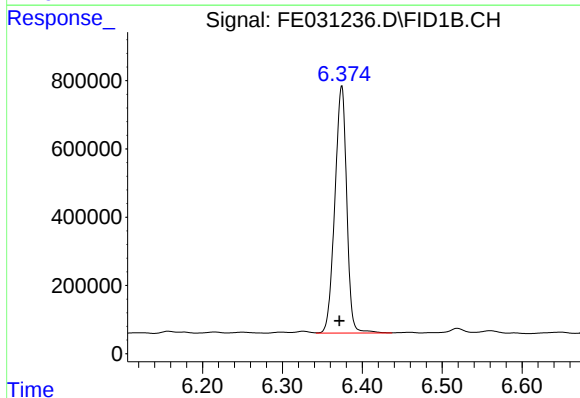
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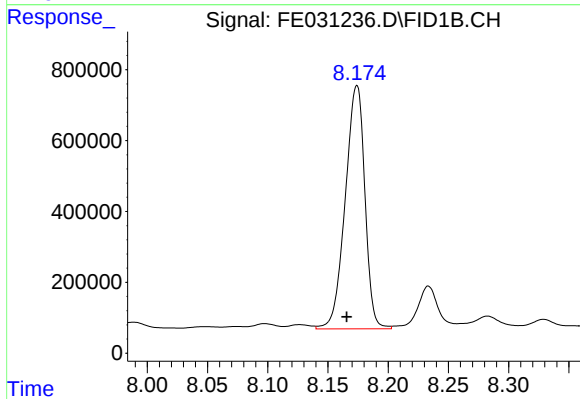
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 7169440
Conc: 19.08 ug/ml



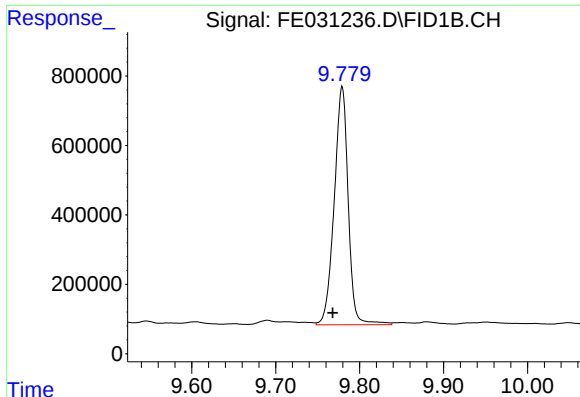
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 7483757
Conc: 21.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 7800971
Conc: 20.40 ug/ml



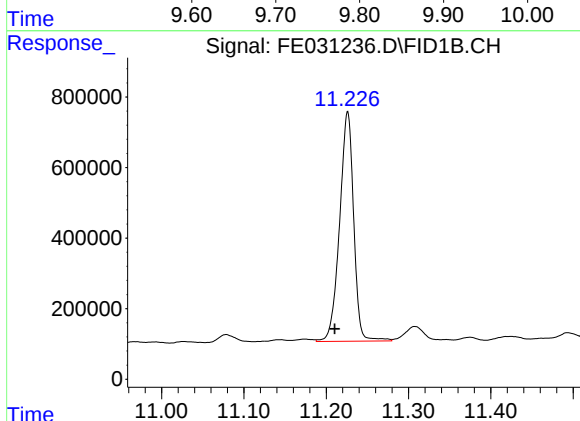
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: 0.011 min
Response: 7956327
Conc: 20.55 ug/ml

Instrument :
FID_E
ClientSampleId :
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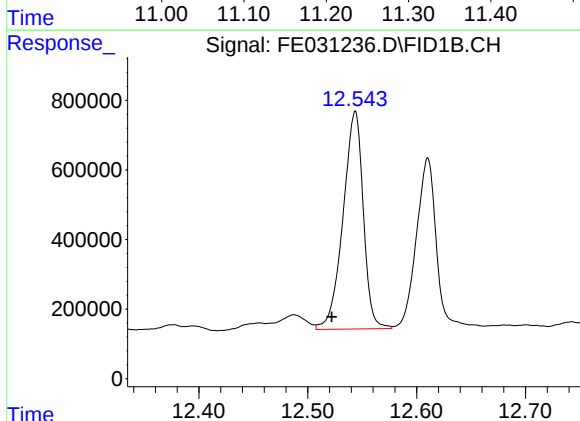
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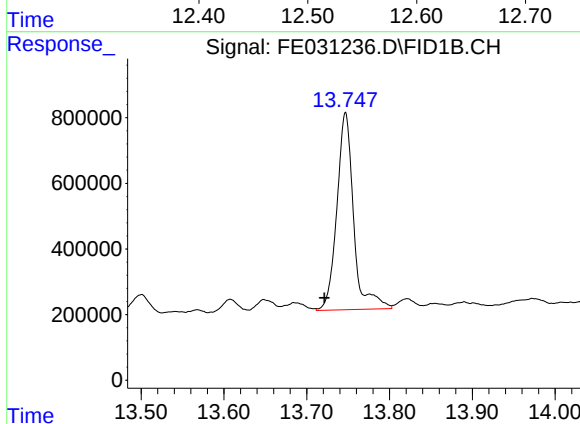
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.016 min
Response: 7742896
Conc: 20.13 ug/ml



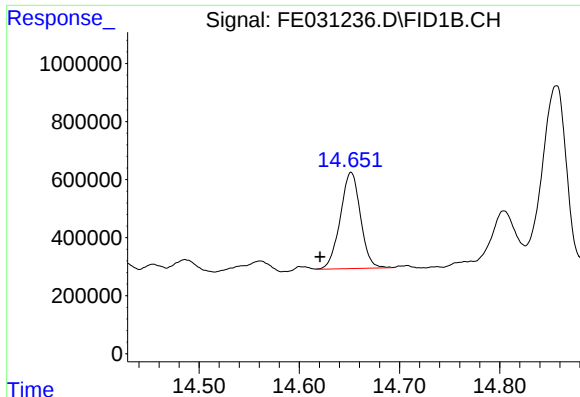
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.021 min
Response: 8098200
Conc: 20.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.025 min
Response: 8458670
Conc: 21.90 ug/ml



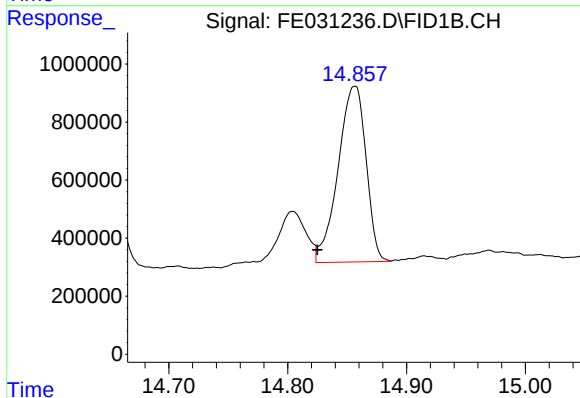
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.030 min
Response: 4636946
Conc: 13.90 ug/ml m

Instrument :
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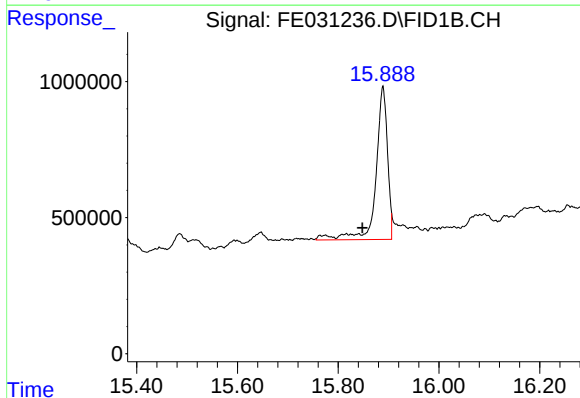
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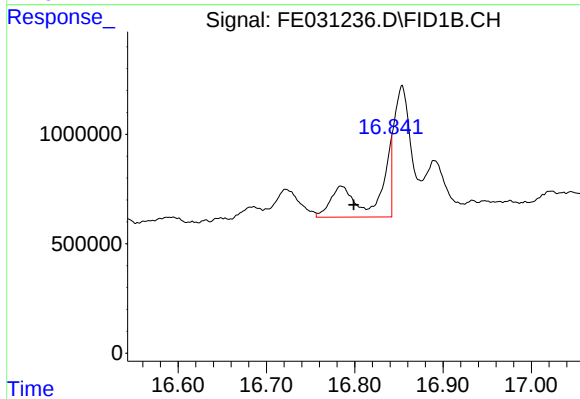
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.032 min
Response: 9904802
Conc: 25.82 ug/ml m



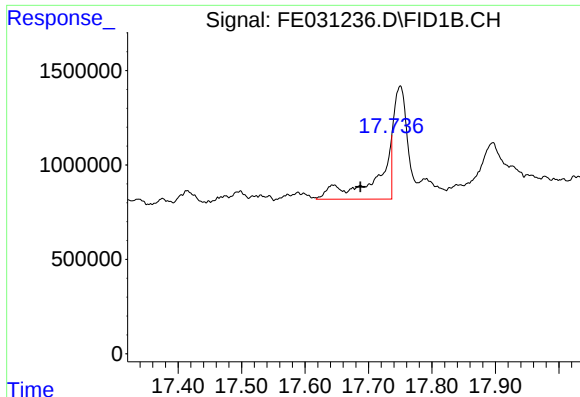
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: 0.040 min
Response: 8952805
Conc: 23.41 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: 0.042 min
Response: 4699828
Conc: 12.23 ug/ml m



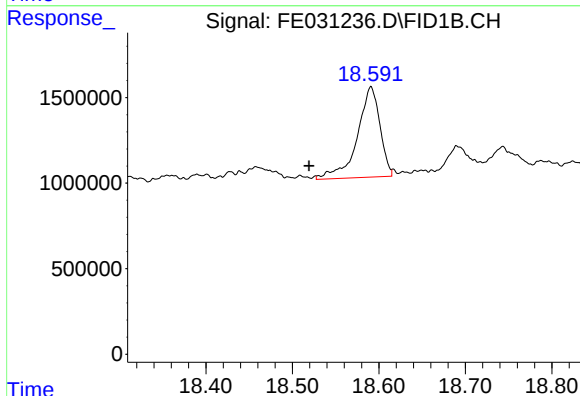
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.049 min
Response: 5676835
Conc: 14.81 ug/ml m

Instrument :
FID_E
ClientSampleId :
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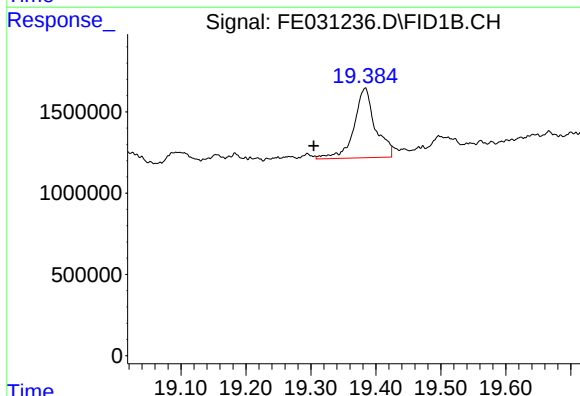
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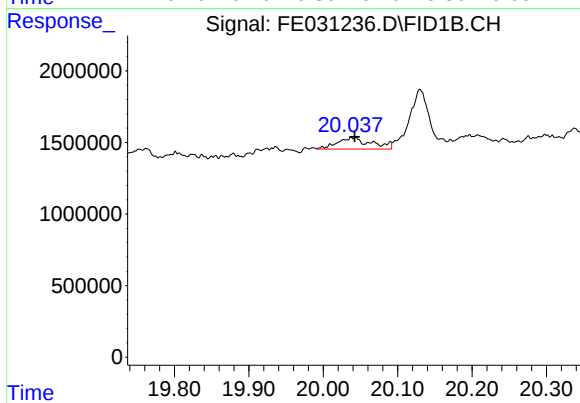
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.071 min
Response: 9602007
Conc: 26.55 ug/ml m



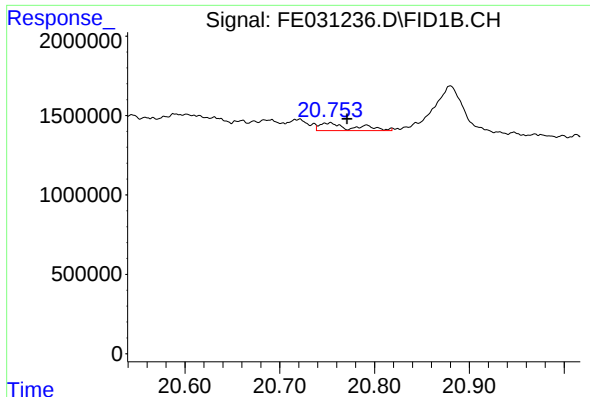
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.080 min
Response: 9738440
Conc: 29.21 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.006 min
Response: 2565164
Conc: 8.67 ug/ml m



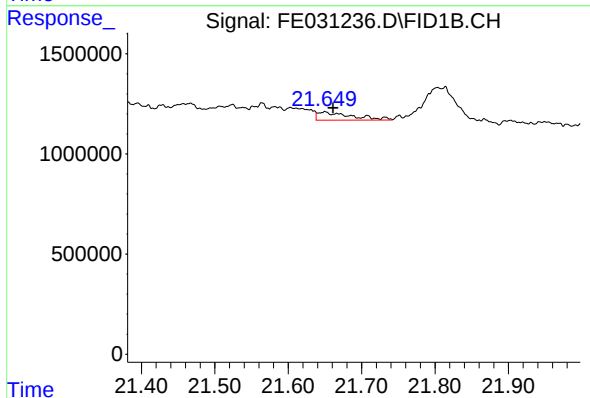
#17 N-OCTATRIACONTANE

R.T.: 20.753 min
Delta R.T.: -0.018 min
Response: 1150417
Conc: 4.44 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: -0.012 min
Response: 1293182
Conc: 5.21 ug/ml m