

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
 Data File : FE031001.D
 Signal(s) : FID1B.CH
 Acq On : 18 Dec 2019 14:17
 Operator : DD\AJ
 Sample : K6328-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OIL-SAMPLE-2-BG24MSD

Manual Integrations
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 12/19/2019 10:34:19 AM

Integration File: autoint1.e
 Quant Time: Dec 19 00:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.677	8160609	27.204 ug/mlm
Target Compounds			
1) N-OCTANE	2.346	3263483	8.890 ug/ml
2) N-DECANE	4.378	5790623	15.740 ug/ml
3) N-DODECANE	6.388	6919494	18.848 ug/ml
4) N-TETRADECANE	8.185	7491971	20.481 ug/ml
5) N-HEXADECANE	9.788	7834155	21.426 ug/ml
6) N-OCTADECANE	11.234	8296070	23.152 ug/ml
7) N-EICOSANE	12.551	8404851	23.521 ug/mlm
8) N-DOCOSANE	13.763	10411216	29.652 ug/mlm
10) N-TETRACOSANE	14.884	9715742	27.779 ug/mlm
11) N-HEXACOSANE	15.918	8643049	25.233 ug/mlm
12) N-OCTACOSANE	16.872	12528986	36.888 ug/mlm
13) N-TRIACONTANE	17.760	8500757	25.347 ug/mlm
14) N-DOTRIACONTANE	18.590	7536054	23.301 ug/mlm
15) N-TETRATRIACONTANE	19.372	8783785	27.967 ug/mlm
16) N-HEXATRIACONTANE	20.108	5088469	17.109 ug/mlm
17) N-OCTATRIACONTANE	20.846	5558610	20.069 ug/mlm
18) N-TETRACONTANE	21.748	5151809	18.210 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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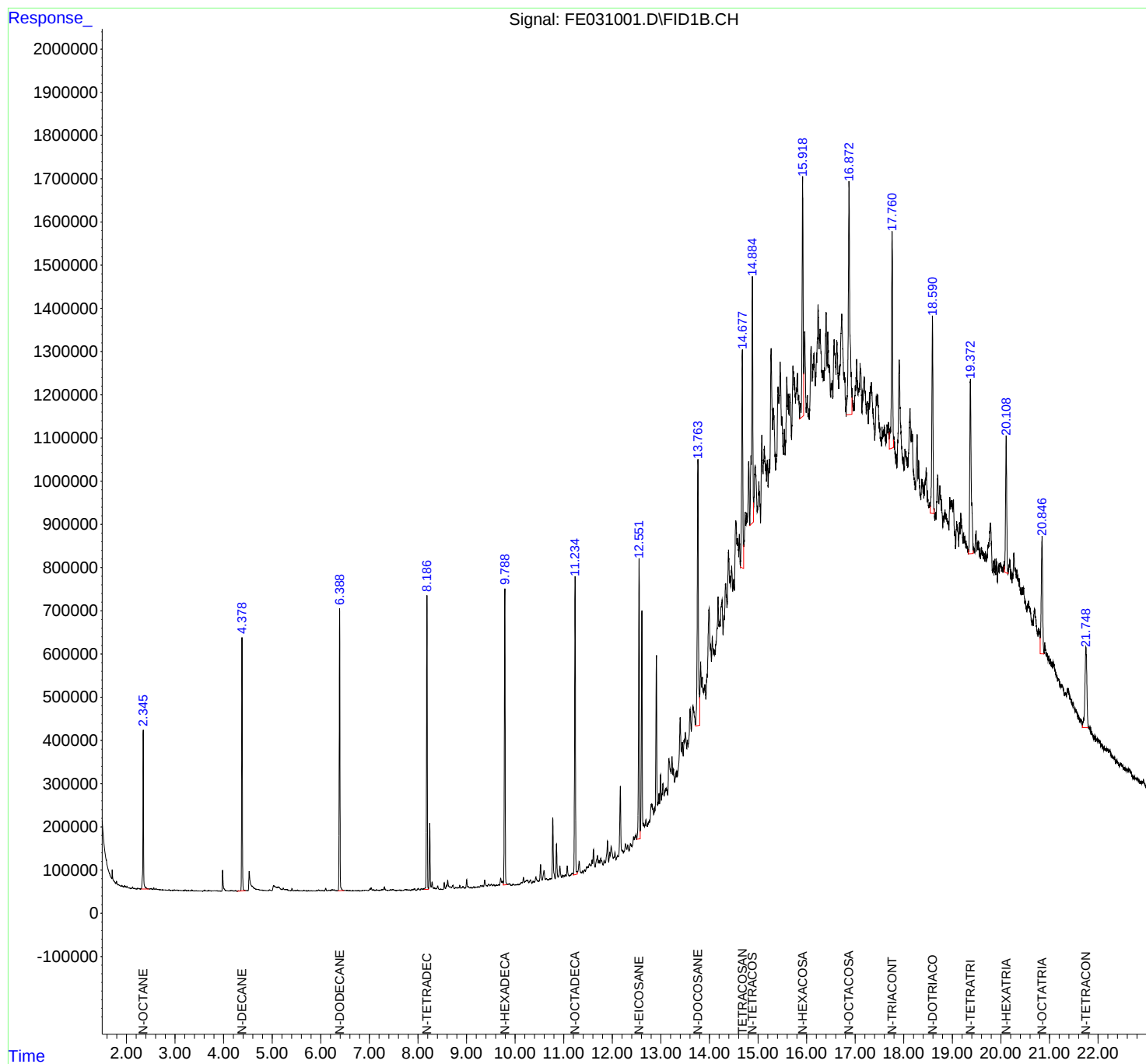
Instrument :
FID_E
ClientSampled :
OIL-SAMPLE-2-BG24MSD

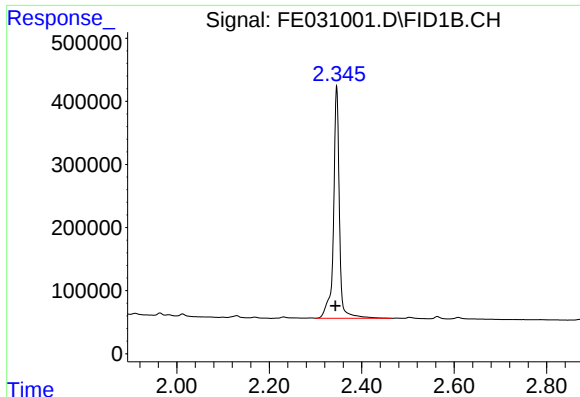
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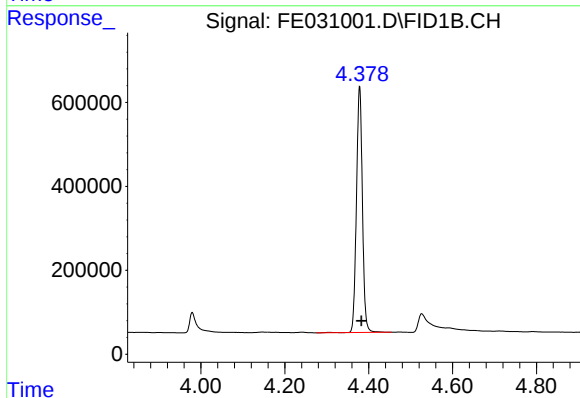
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.003 min
Response: 3263483
Conc: 8.89 ug/ml

Instrument :
FID_E
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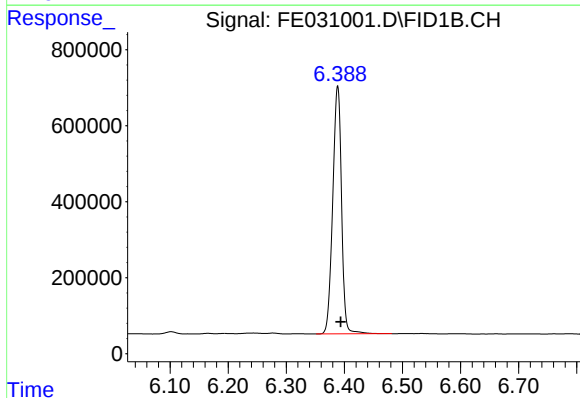
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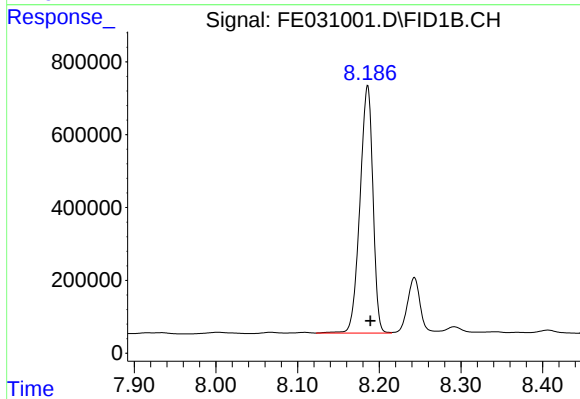
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 5790623
Conc: 15.74 ug/ml



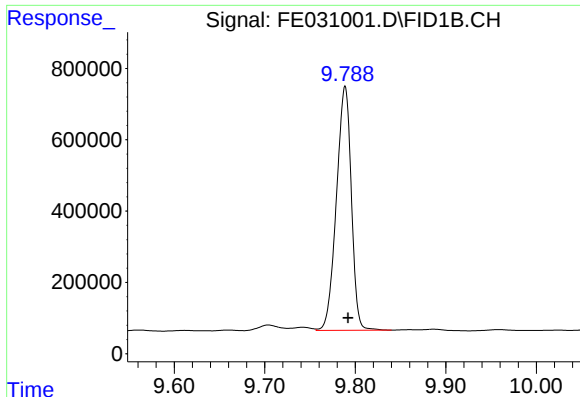
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 6919494
Conc: 18.85 ug/ml



#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 7491971
Conc: 20.48 ug/ml



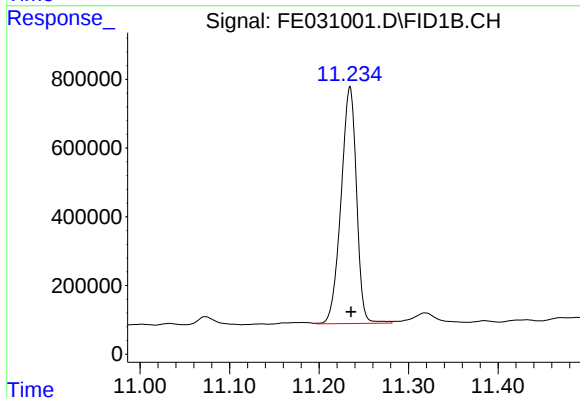
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 7834155
Conc: 21.43 ug/ml

Instrument :
FID_E
ClientSampleId :
OIL-SAMPLE-2-BG24MSD

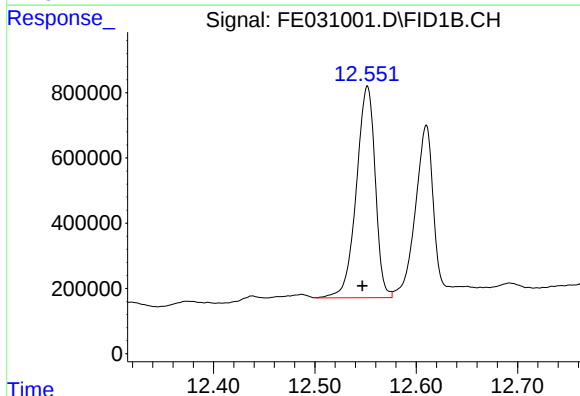
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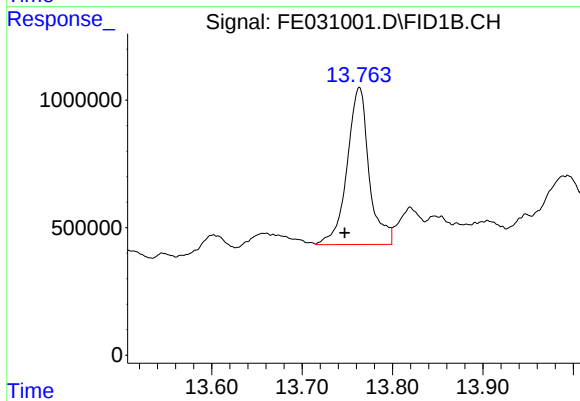
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 8296070
Conc: 23.15 ug/ml



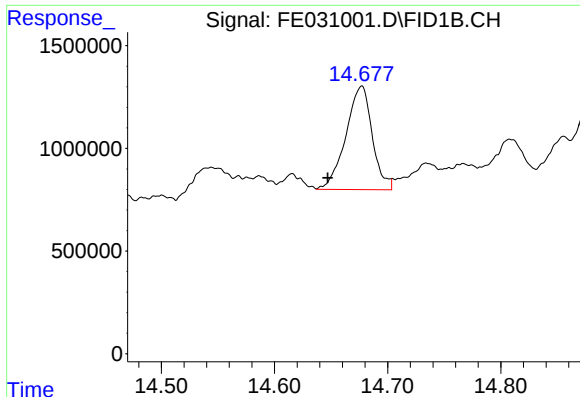
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 8404851
Conc: 23.52 ug/ml m



#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: 0.016 min
Response: 10411216
Conc: 29.65 ug/ml m



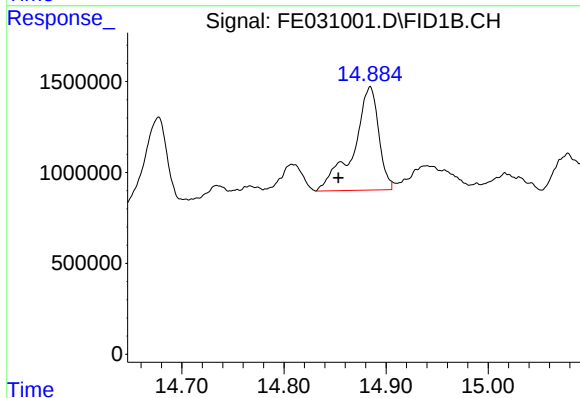
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: 0.030 min
Response: 8160609
Conc: 27.20 ug/ml m

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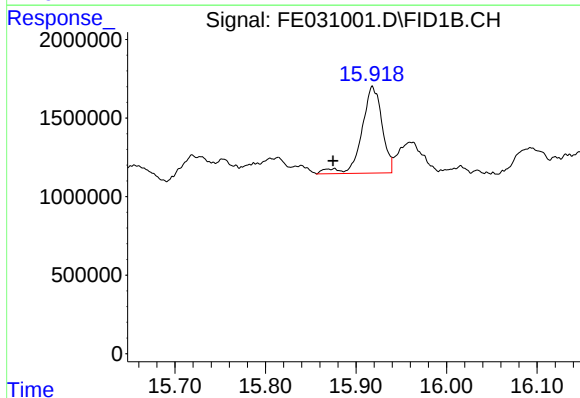
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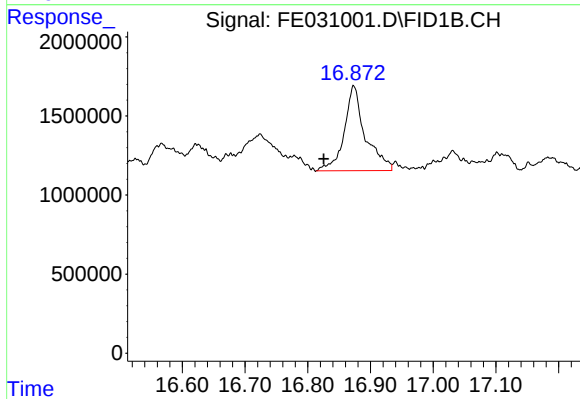
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.031 min
Response: 9715742
Conc: 27.78 ug/ml m



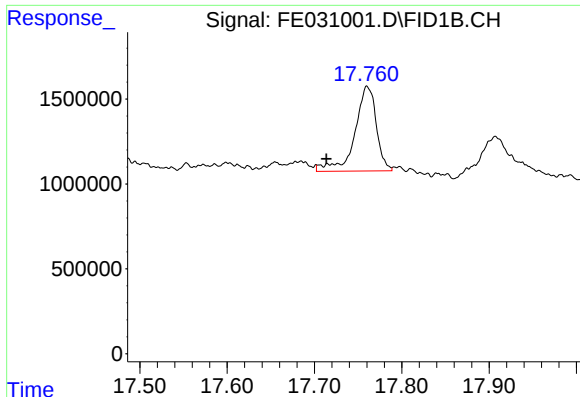
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: 0.043 min
Response: 8643049
Conc: 25.23 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: 0.047 min
Response: 12528986
Conc: 36.89 ug/ml m



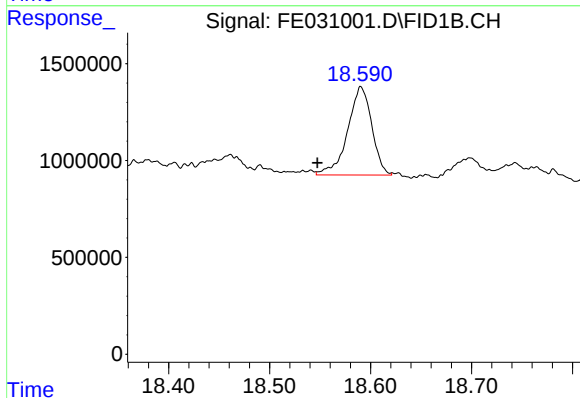
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: 0.046 min
Response: 8500757
Conc: 25.35 ug/ml m

Instrument :
FID_E
ClientSampleId :
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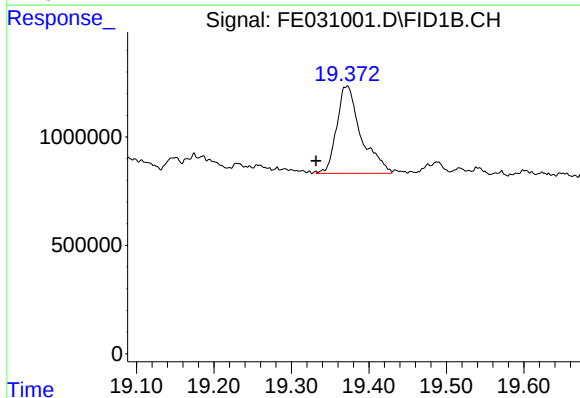
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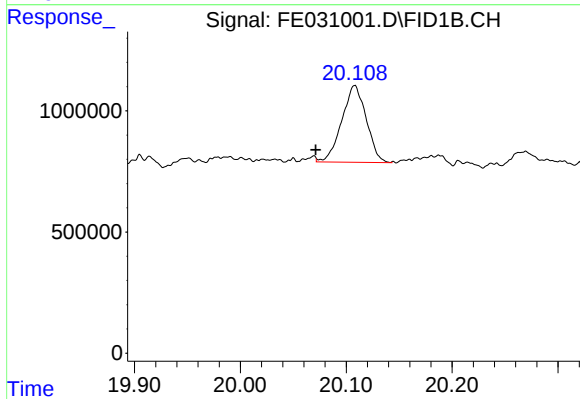
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.042 min
Response: 7536054
Conc: 23.30 ug/ml m



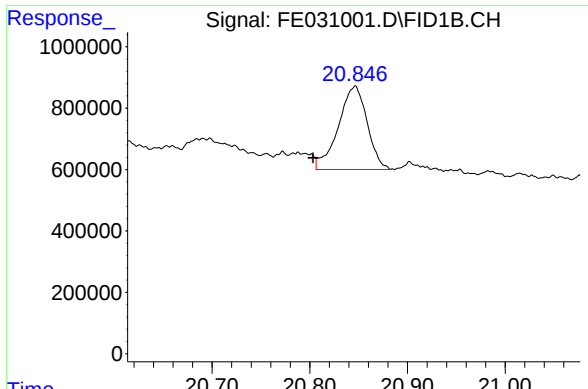
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.041 min
Response: 8783785
Conc: 27.97 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.037 min
Response: 5088469
Conc: 17.11 ug/ml m



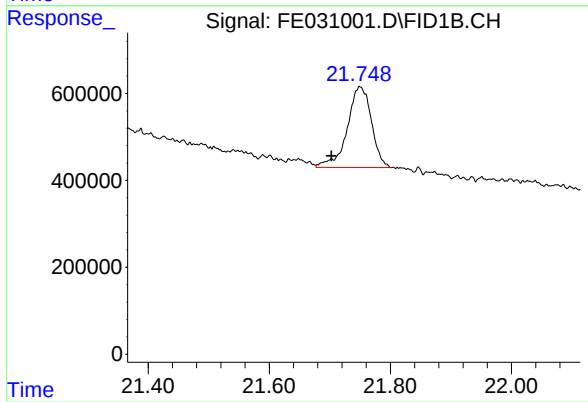
#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.043 min
Response: 5558610
Conc: 20.07 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.046 min
Response: 5151809
Conc: 18.21 ug/ml m