

Data Path : P:\HPCHEM1\FID E\Data\FE011818\
 Data File : FE025675.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jan 2018 15:07
 Operator : UA/AJ
 Sample : PB105717BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 19 07:54:41 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 18 13:52:52 2018
 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...	14.823	2169516	11.928 ug/mlm
Target Compounds			
1) N-OCTANE	2.480	1880881	13.371 ug/ml
2) N-DECANE	4.564	2650246	17.759 ug/ml
3) N-DODECANE	6.582	3105151	19.464 ug/ml
4) N-TETRADECANE	8.378	3410973	18.716 ug/ml
5) N-HEXADECANE	9.979	3597098	17.610 ug/ml
6) N-OCTADECANE	11.421	3647726	16.505 ug/ml
7) N-EICOSANE	12.730	3685136	16.618 ug/ml
8) N-DOCOSANE	13.927	3607583	16.444 ug/ml
10) N-TETRACOSANE	15.029	3508220	16.450 ug/ml
11) N-HEXACOSANE	16.049	3469203	18.000 ug/ml
12) N-OCTACOSANE	16.999	3506566	20.857 ug/ml
13) N-TRIACONTANE	17.885	3414938	21.628 ug/mlm
14) N-DOTRIACONTANE	18.715	2764869	17.047 ug/ml
15) N-TETRATRIACONTANE	19.497	1772902	11.411 ug/ml
16) N-HEXATRIACONTANE	20.233	1049729	7.898 ug/mlm
17) N-OCTATRIACONTANE	20.993	655152	5.154 ug/mlm
18) N-TETRACONTANE	21.939	496378	3.875 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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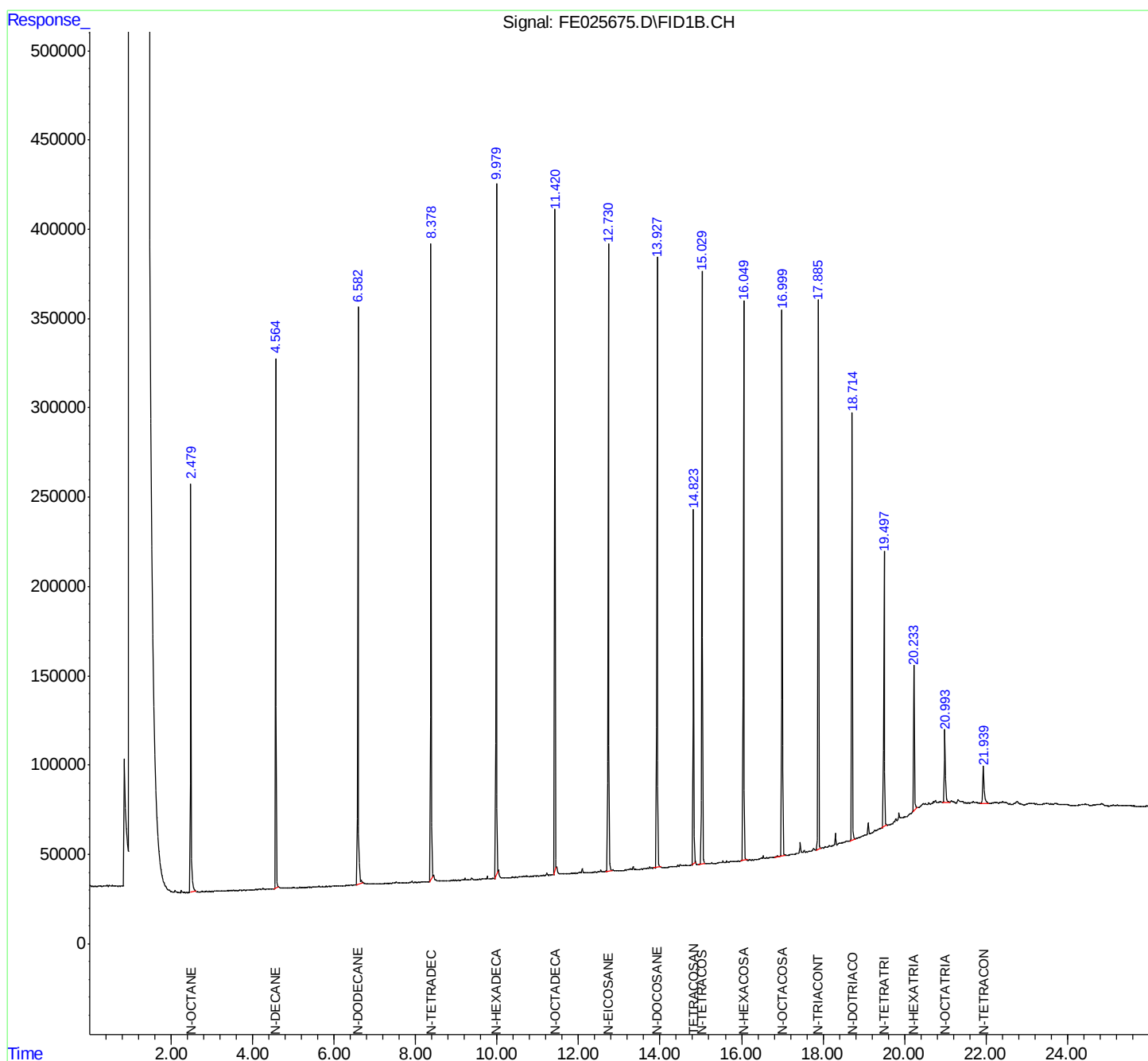
Instrument :
FID_E
ClientSampled :

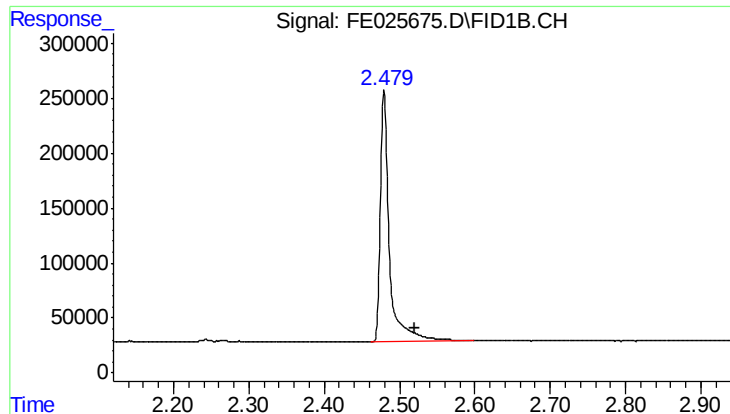
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Quant Time: Jan 19 07:54:41 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
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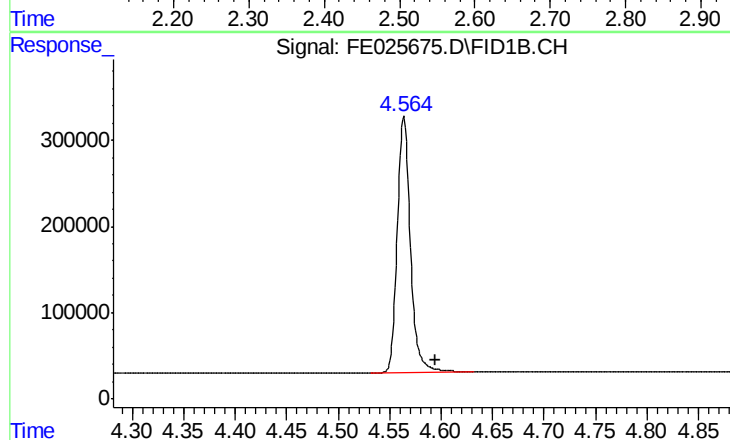
#1 N-OCTANE

R.T.: 2.480 min
Delta R.T.: -0.041 min
Response: 1880881
Conc: 13.37 ug/ml

Instrument :
FID_E
ClientSampleId :

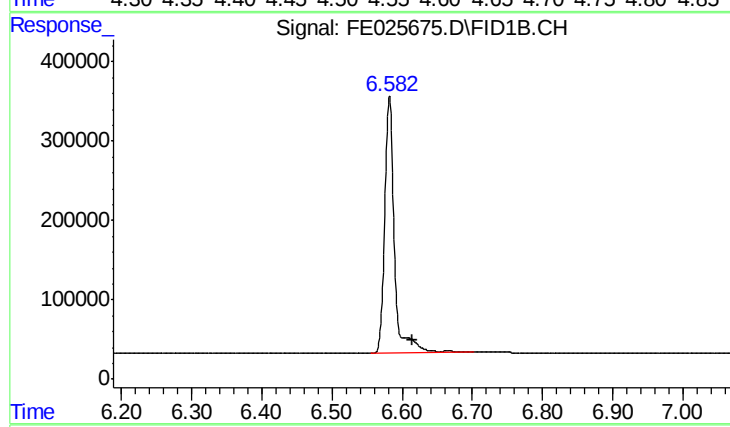
Manual Integrations
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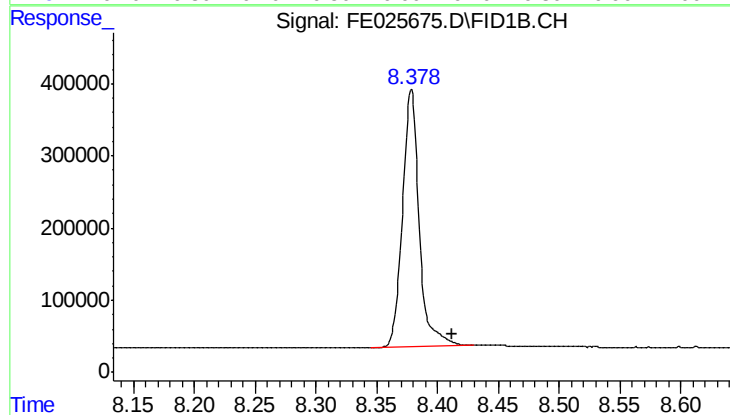
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.031 min
Response: 2650246
Conc: 17.76 ug/ml



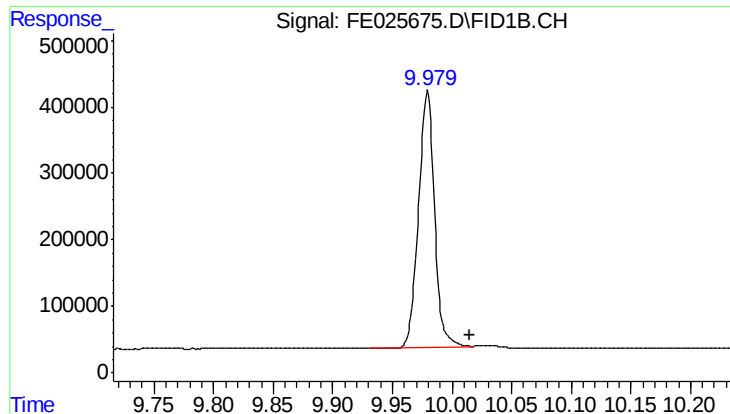
#3 N-DODECANE

R.T.: 6.582 min
Delta R.T.: -0.033 min
Response: 3105151
Conc: 19.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.378 min
Delta R.T.: -0.034 min
Response: 3410973
Conc: 18.72 ug/ml



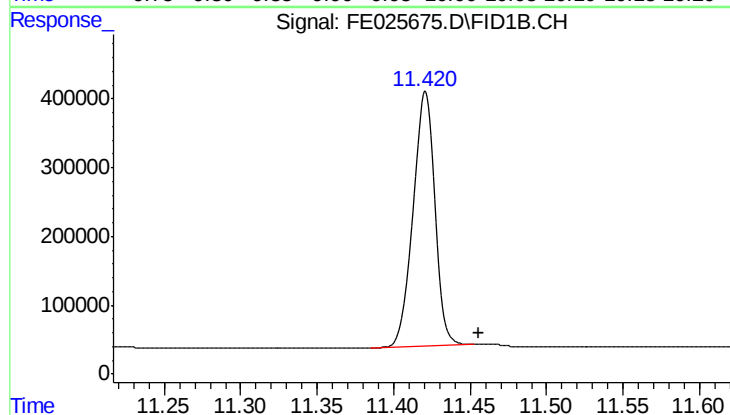
#5 N-HEXADECANE

R.T.: 9.979 min
Delta R.T.: -0.035 min
Response: 3597098
Conc: 17.61 ug/ml

Instrument :
FID_E
ClientSampleId :

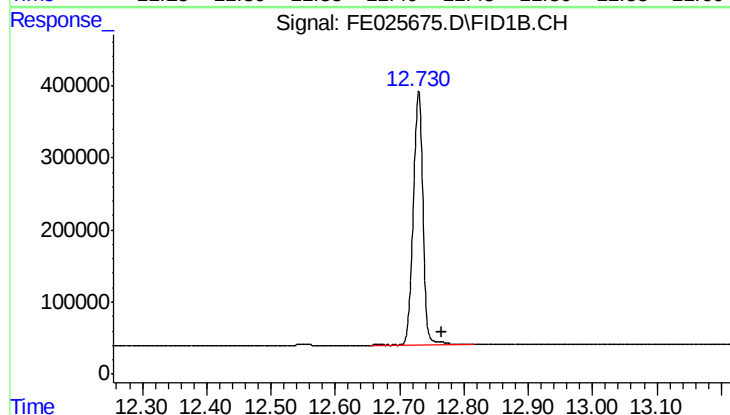
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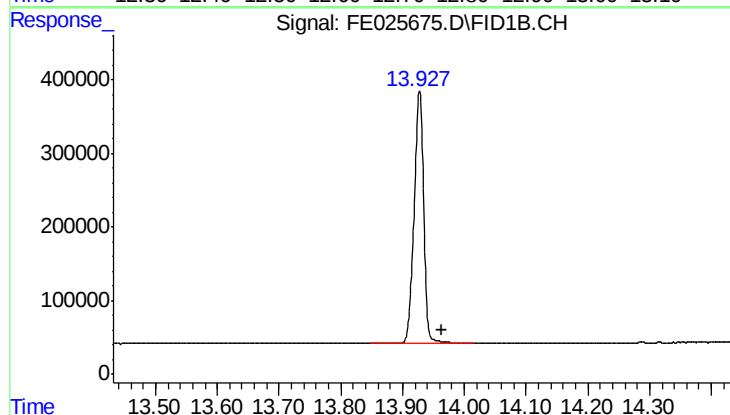
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.035 min
Response: 3647726
Conc: 16.50 ug/ml



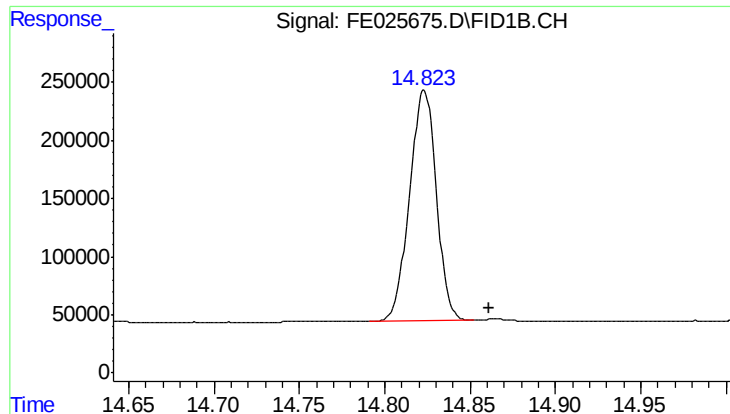
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.037 min
Response: 3685136
Conc: 16.62 ug/ml



#8 N-DOCOSANE

R.T.: 13.927 min
Delta R.T.: -0.037 min
Response: 3607583
Conc: 16.44 ug/ml



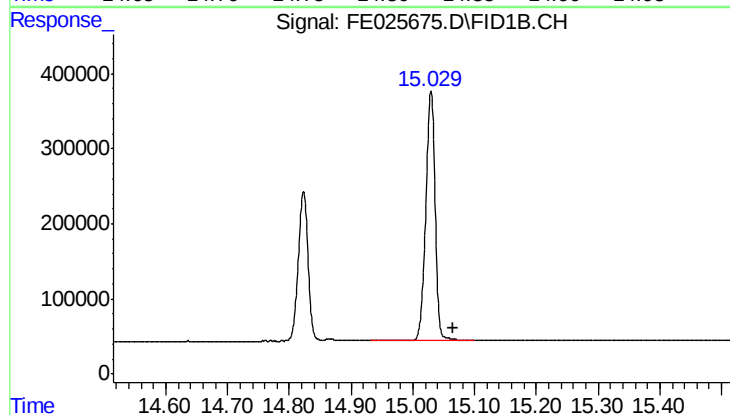
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: -0.039 min
Response: 2169516
Conc: 11.93 ug/ml

Instrument :
FID_E
ClientSampleId :

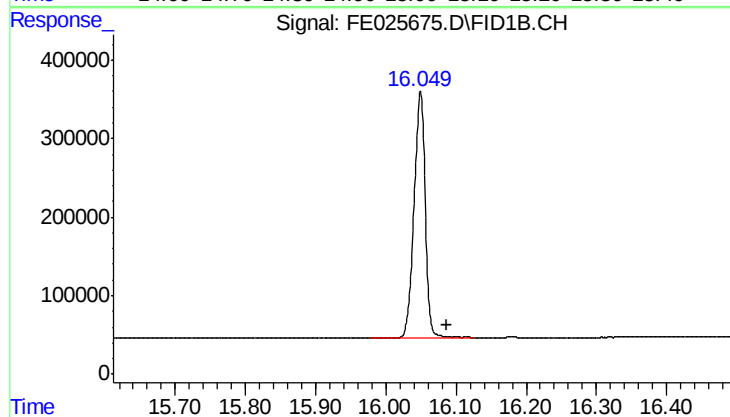
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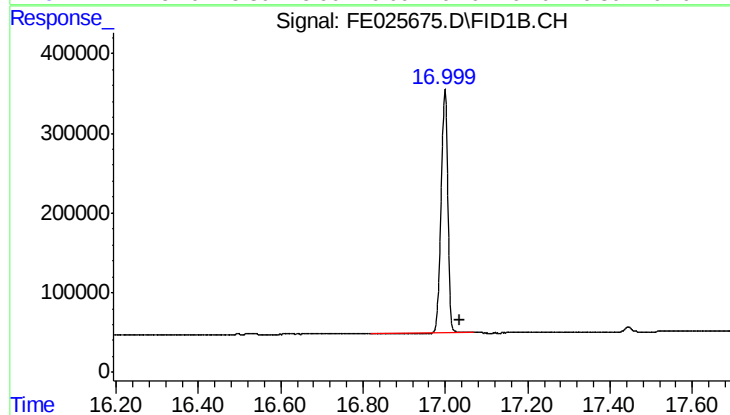
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: -0.037 min
Response: 3508220
Conc: 16.45 ug/ml



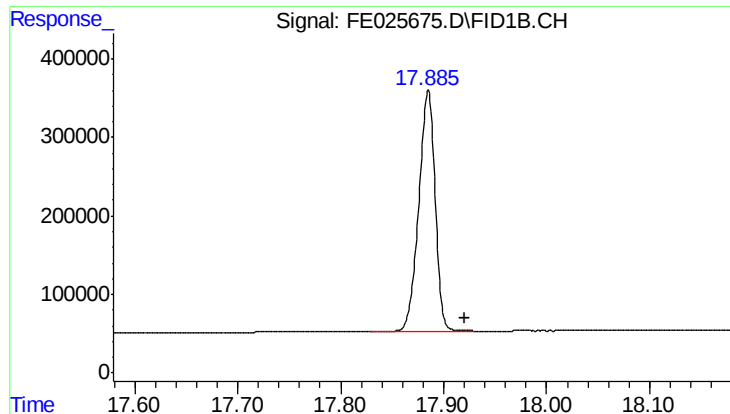
#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: -0.037 min
Response: 3469203
Conc: 18.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.999 min
Delta R.T.: -0.035 min
Response: 3506566
Conc: 20.86 ug/ml



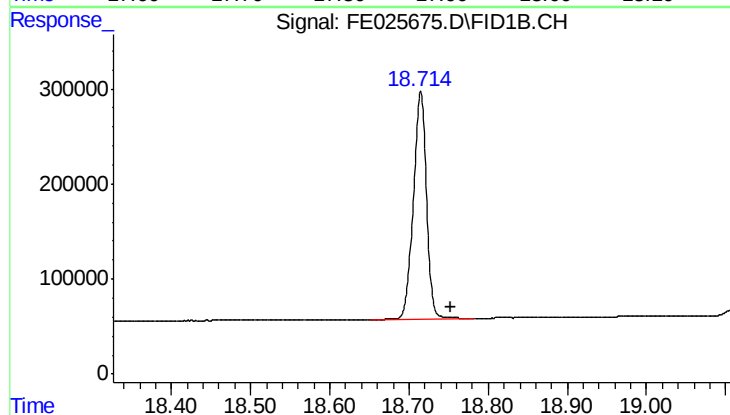
#13 N-TRIACONTANE

R.T.: 17.885 min
Delta R.T.: -0.036 min
Response: 3414938
Conc: 21.63 ug/ml

Instrument :
FID_E
ClientSampleId :

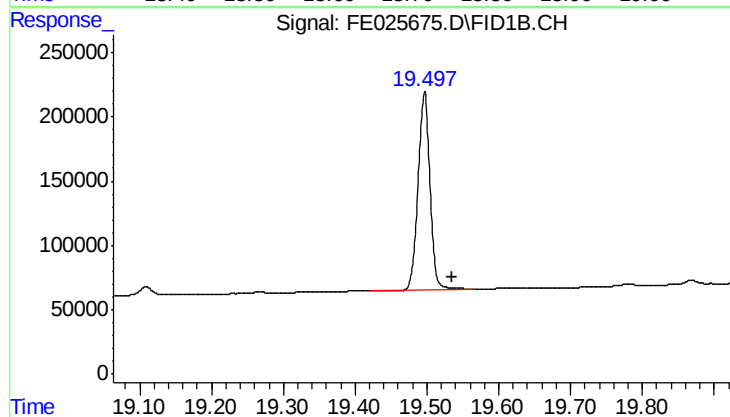
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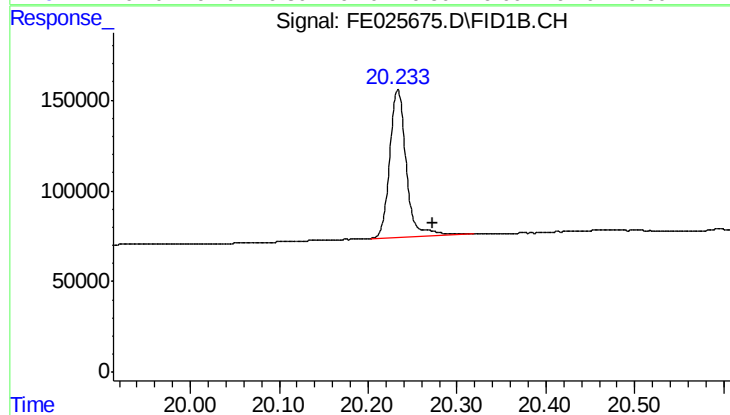
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: -0.038 min
Response: 2764869
Conc: 17.05 ug/ml



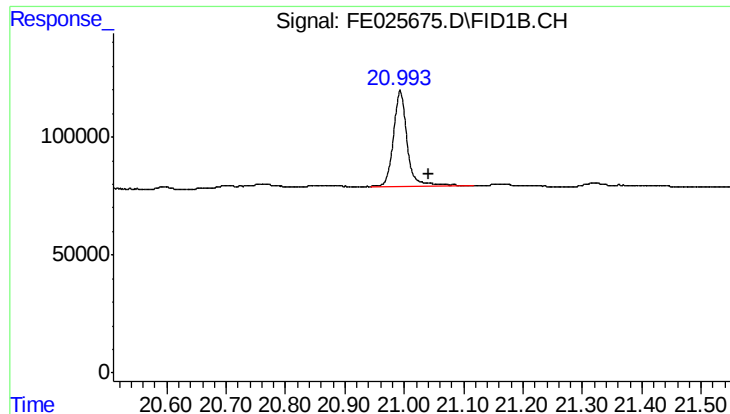
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: -0.038 min
Response: 1772902
Conc: 11.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: -0.039 min
Response: 1049729
Conc: 7.90 ug/ml m



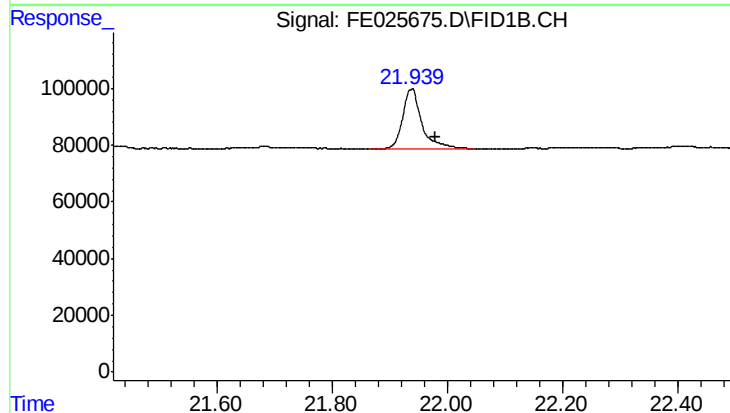
#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: -0.048 min
Response: 655152
Conc: 5.15 ug/ml

Instrument :
FID_E
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.041 min
Response: 496378
Conc: 3.87 ug/ml m