

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033033.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 16:56
 Operator : DD\AJ
 Sample : L4436-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 33AMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 22 00:58:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.662	5584254	18.032 ug/mlm
Target Compounds			
1) N-OCTANE	2.348	3385258	9.853 ug/ml
2) N-DECANE	4.402	5058107	14.671 ug/ml
3) N-DODECANE	6.413	5066716	14.699 ug/ml
4) N-TETRADECANE	8.207	5238975	15.161 ug/ml
5) N-HEXADECANE	9.806	5129554	14.460 ug/ml
6) N-OCTADECANE	11.249	5238709	14.528 ug/ml
7) N-EICOSANE	12.560	5771586	16.086 ug/ml
8) N-DOCOSANE	13.759	5351187	15.044 ug/ml
10) N-TETRACOSANE	14.866	7253101	20.353 ug/mlm
11) N-HEXACOSANE	15.891	5459419	15.582 ug/mlm
12) N-OCTACOSANE	16.846	5019102	14.483 ug/mlm
13) N-TRIACONTANE	17.739	5404931	15.801 ug/mlm
14) N-DOTRIACONTANE	18.574	6003364	18.547 ug/mlm
15) N-TETRATRIACONTANE	19.364	4775115	16.350 ug/mlm
16) N-HEXATRIACONTANE	20.104	4214202	16.625 ug/mlm
17) N-OCTATRIACONTANE	20.855	4224921	18.708 ug/mlm
18) N-TETRACONTANE	21.784	5154044	23.596 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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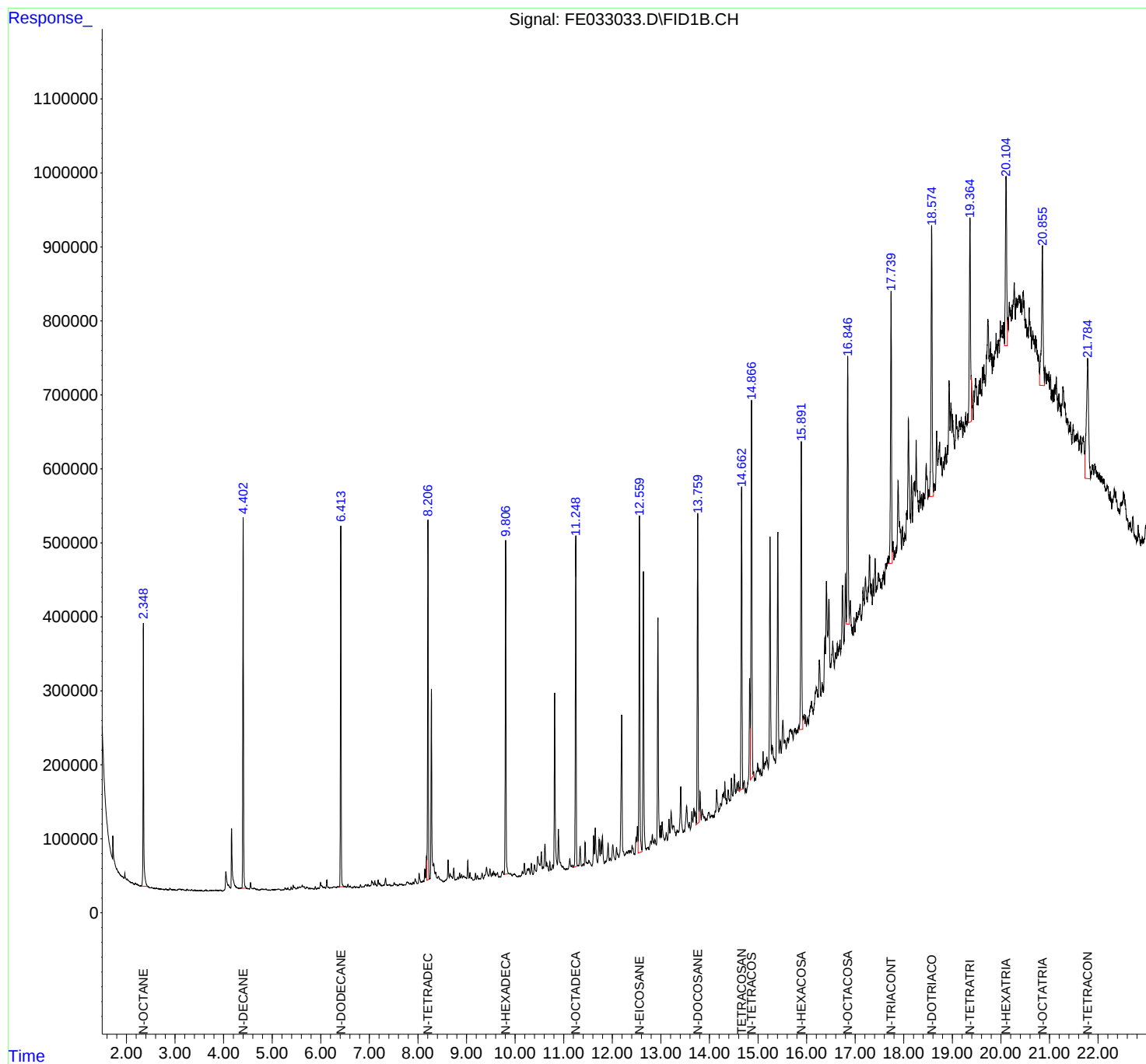
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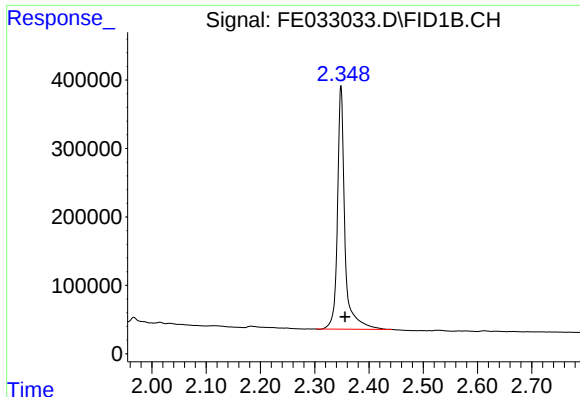
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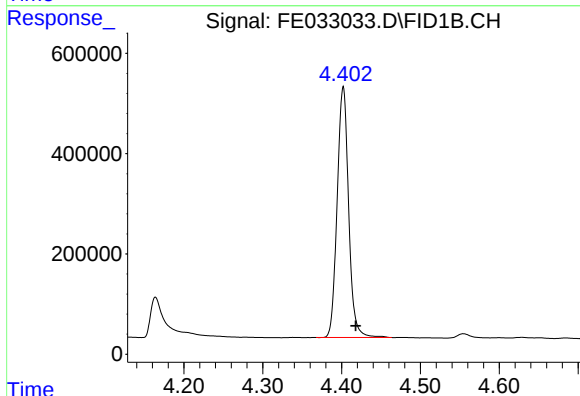
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.008 min
Response: 3385258
Conc: 9.85 ug/ml

Instrument :
FID_E
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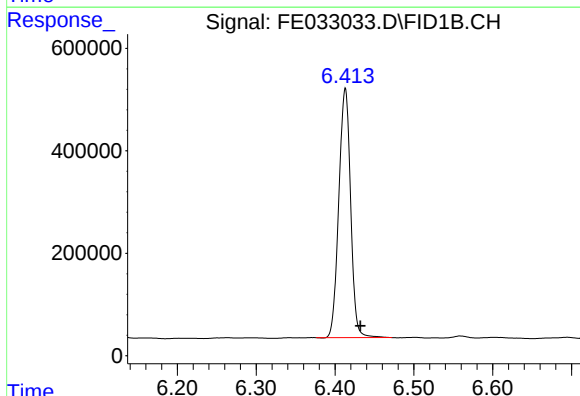
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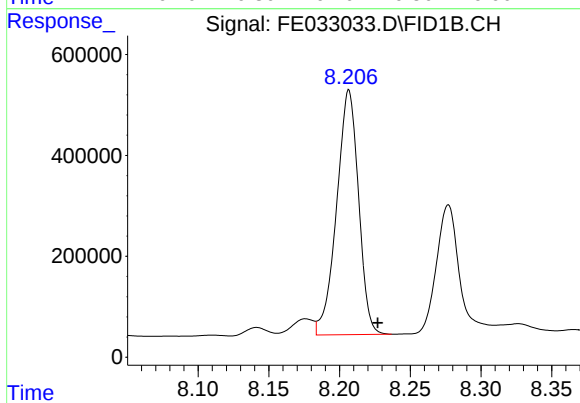
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.016 min
Response: 5058107
Conc: 14.67 ug/ml



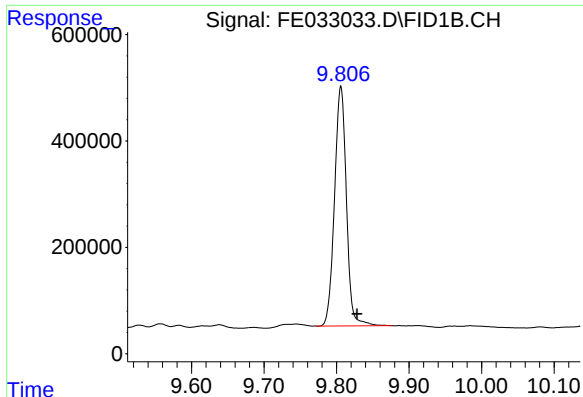
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 5066716
Conc: 14.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.020 min
Response: 5238975
Conc: 15.16 ug/ml



#5 N-HEXADECANE

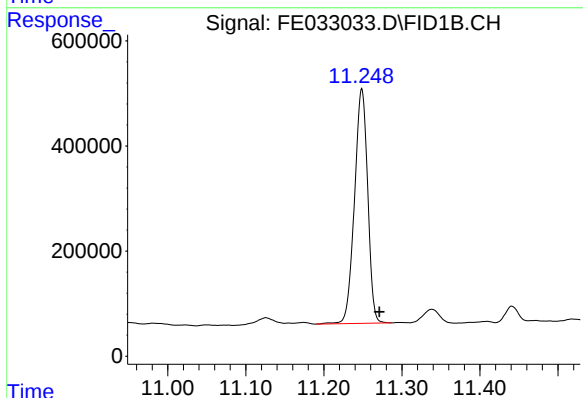
R.T.: 9.806 min
Delta R.T.: -0.022 min
Response: 5129554
Conc: 14.46 ug/ml

Instrument :
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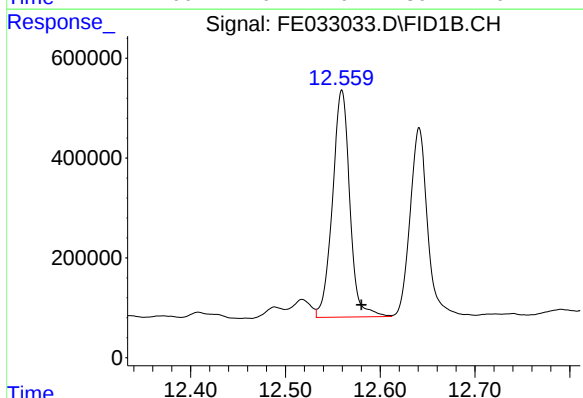
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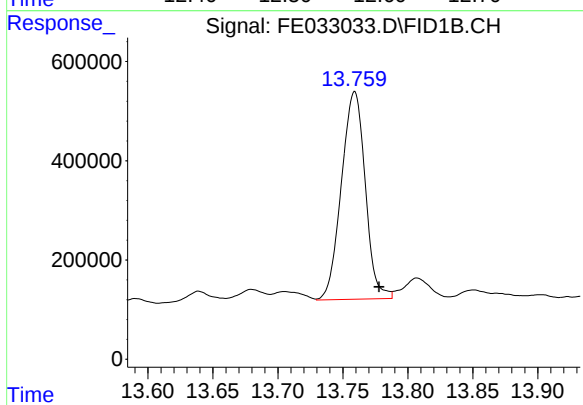
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.022 min
Response: 5238709
Conc: 14.53 ug/ml



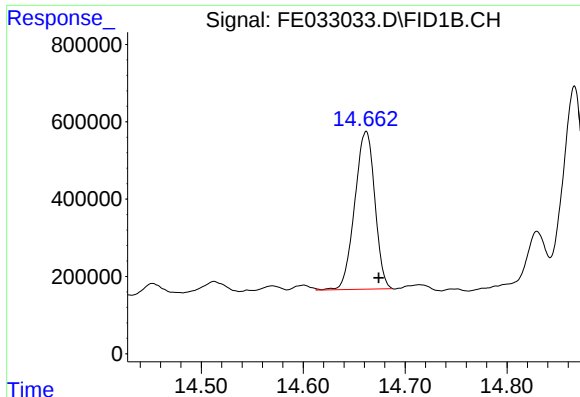
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 5771586
Conc: 16.09 ug/ml



#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: -0.019 min
Response: 5351187
Conc: 15.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

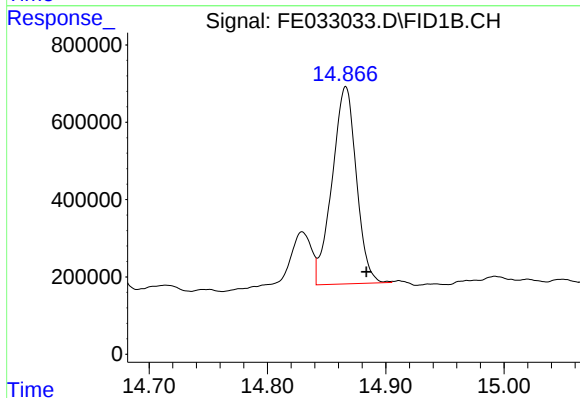
R.T.: 14.662 min
Delta R.T.: -0.013 min
Response: 5584254
Conc: 18.03 ug/ml m

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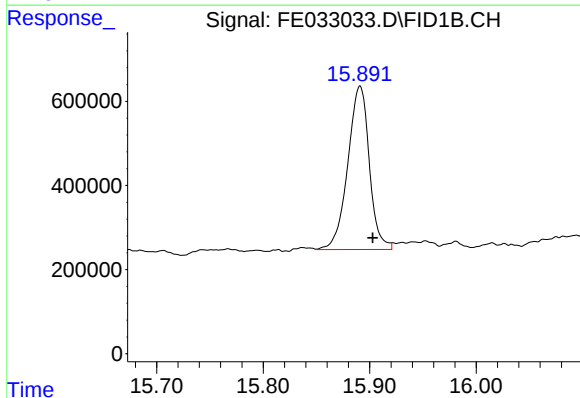
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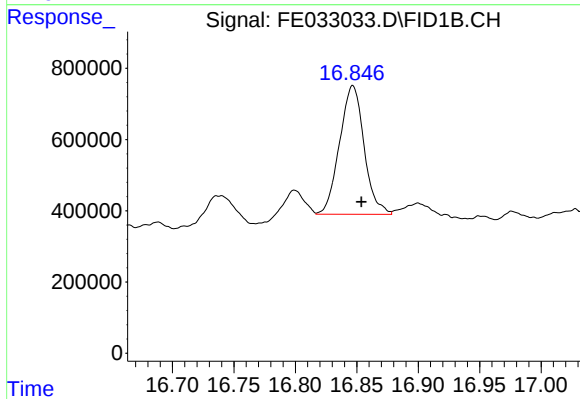
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: -0.018 min
Response: 7253101
Conc: 20.35 ug/ml m



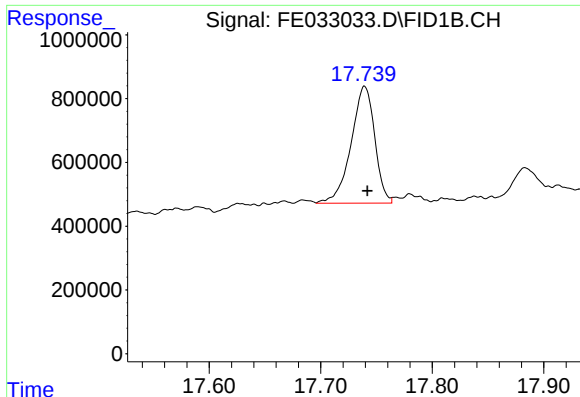
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.012 min
Response: 5459419
Conc: 15.58 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.008 min
Response: 5019102
Conc: 14.48 ug/ml m



#13 N-TRIACONTANE

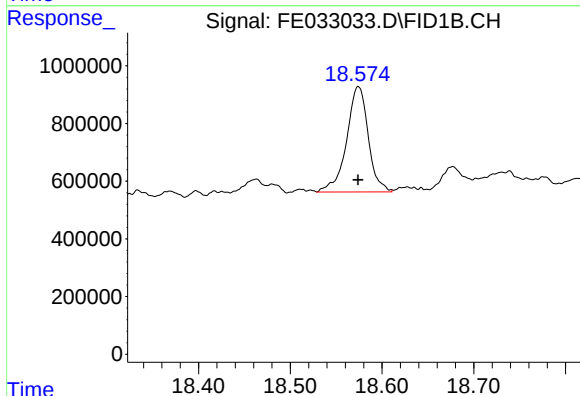
R.T.: 17.739 min
Delta R.T.: -0.003 min
Response: 5404931
Conc: 15.80 ug/ml m

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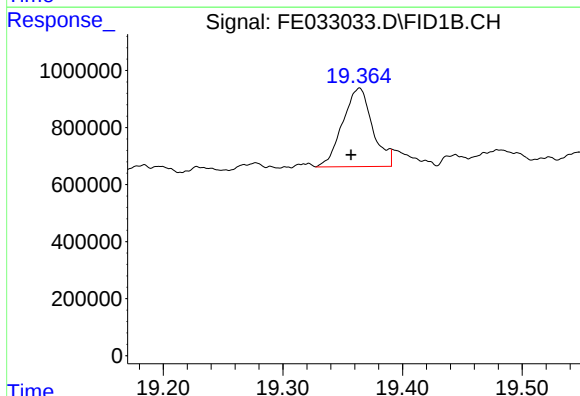
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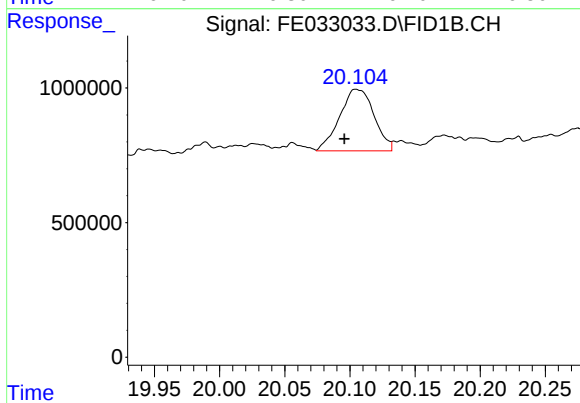
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.000 min
Response: 6003364
Conc: 18.55 ug/ml m



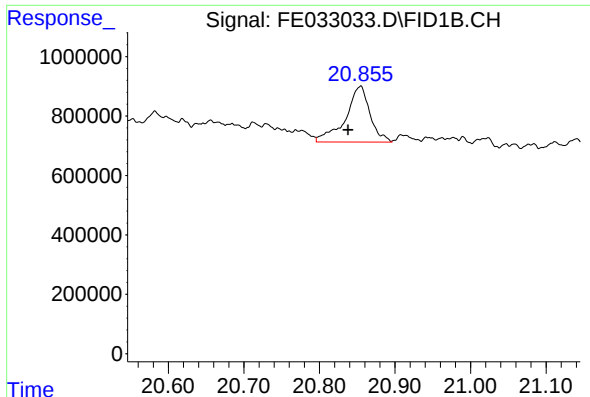
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.007 min
Response: 4775115
Conc: 16.35 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.008 min
Response: 4214202
Conc: 16.62 ug/ml m



#17 N-OCTATRIACONTANE

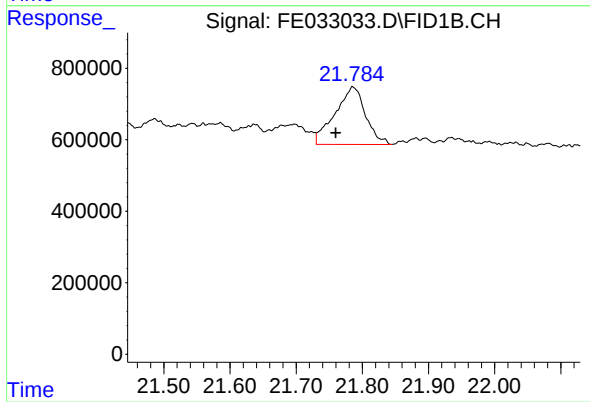
R.T.: 20.855 min
Delta R.T.: 0.017 min
Response: 4224921
Conc: 18.71 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: 0.024 min
Response: 5154044
Conc: 23.60 ug/ml m