

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033887.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 12:53
 Operator : DD\AJ
 Sample : M2589-09MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 18-B9(4-6)MSD

Manual Integrations
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 6/7/2021 10:40:53 AM

Integration File: autoint1.e
 Quant Time: Jun 04 22:59:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.713	603342	1.493 ug/ml
Target Compounds			
1) N-OCTANE	2.405	878670	2.118 ug/ml
2) N-DECANE	4.454	1030147	2.401 ug/ml
3) N-DODECANE	6.465	1091914	2.495 ug/ml
4) N-TETRADECANE	8.260	1244555	2.763 ug/ml
5) N-HEXADECANE	9.861	1363979	3.027 ug/ml
6) N-OCTADECANE	11.304	1286732	2.793 ug/ml
7) N-EICOSANE	12.614	1412654	3.077 ug/ml
8) N-DOCOSANE	13.814	1279037	2.774 ug/ml
10) N-TETRACOSANE	14.905	2631819	5.700 ug/ml
11) N-HEXACOSANE	15.941	1259441	2.745 ug/ml
12) N-OCTACOSANE	16.894	1481367	3.230 ug/ml
13) N-TRIACONTANE	17.782	1488379	3.265 ug/ml
14) N-DOTRIACONTANE	18.616	1178131	2.647 ug/ml
15) N-TETRATRIACONTANE	19.401	1223643	2.847 ug/ml
16) N-HEXATRIACONTANE	20.142	1057198	2.637 ug/ml
17) N-OCTATRIACONTANE	20.887	1028351	2.790 ug/ml
18) N-TETRACONTANE	21.810	1077839	2.981 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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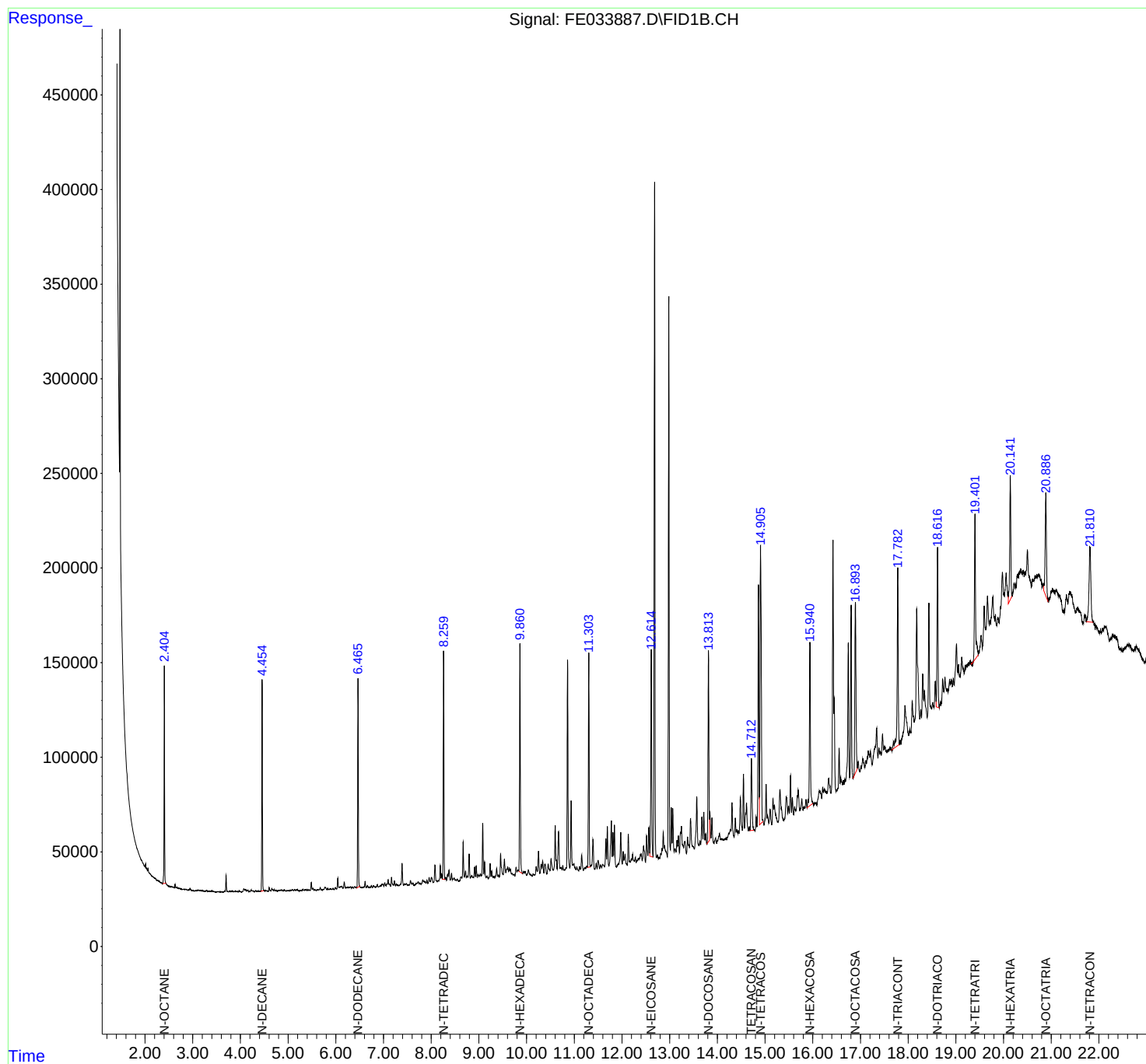
Instrument :
FID_E
ClientSampled :
18-B9(4-6)MSD

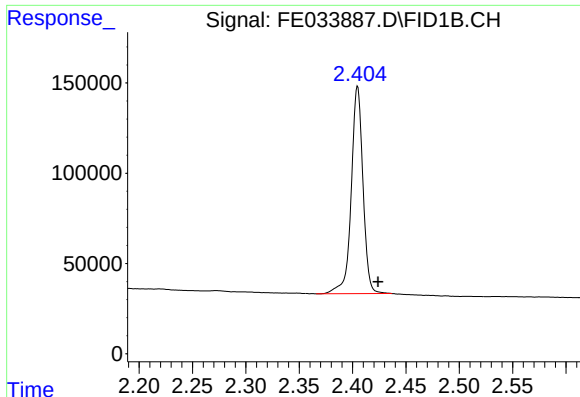
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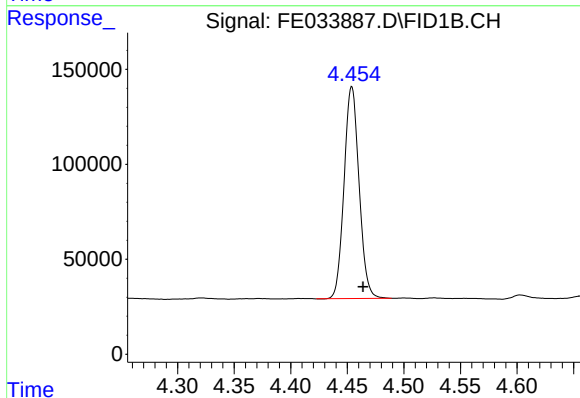
#1 N-OCTANE

R.T.: 2.405 min
Delta R.T.: -0.019 min
Response: 878670
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :
18-B9(4-6)MSD

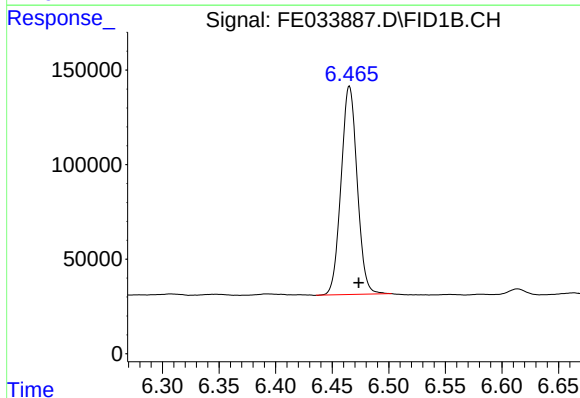
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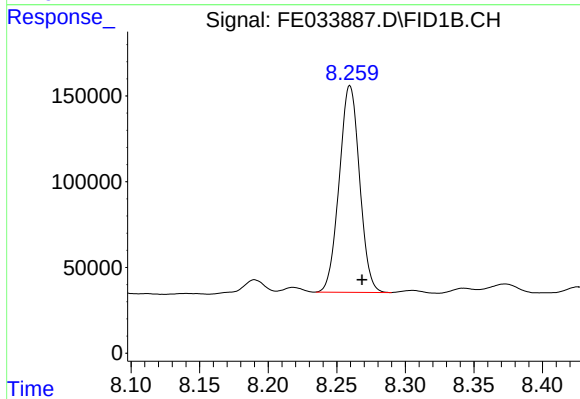
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 1030147
Conc: 2.40 ug/ml



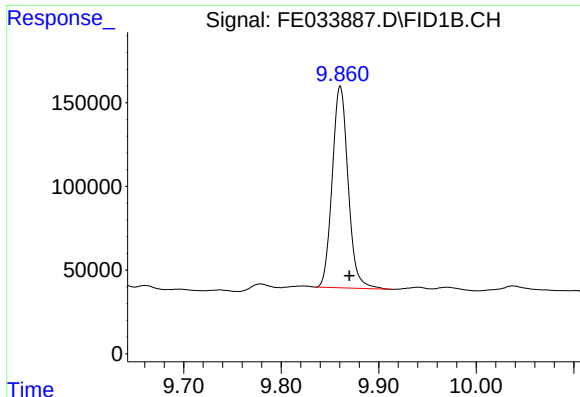
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1091914
Conc: 2.50 ug/ml



#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 1244555
Conc: 2.76 ug/ml



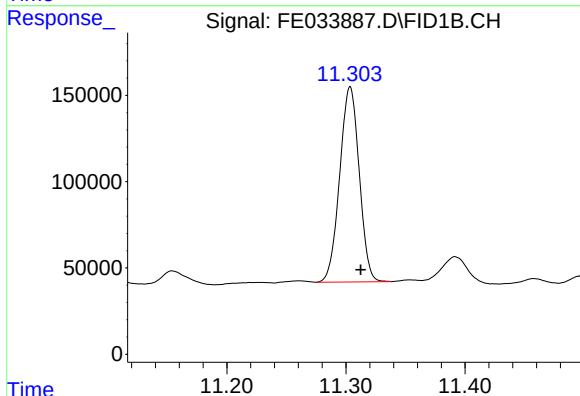
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.010 min
Response: 1363979
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :
18-B9(4-6)MSD

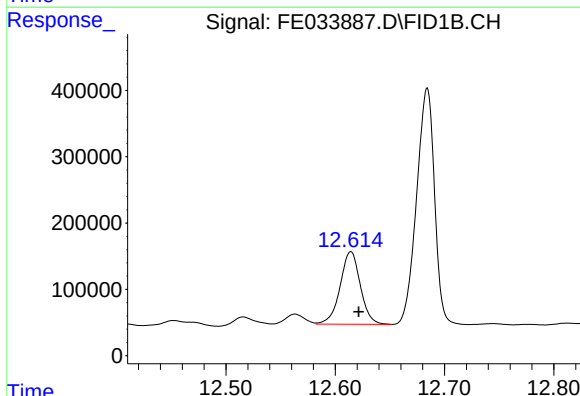
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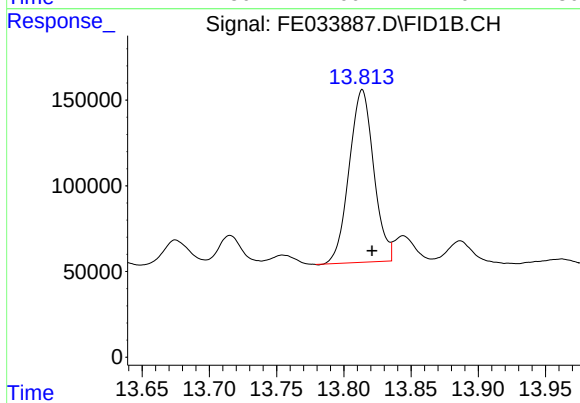
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.009 min
Response: 1286732
Conc: 2.79 ug/ml



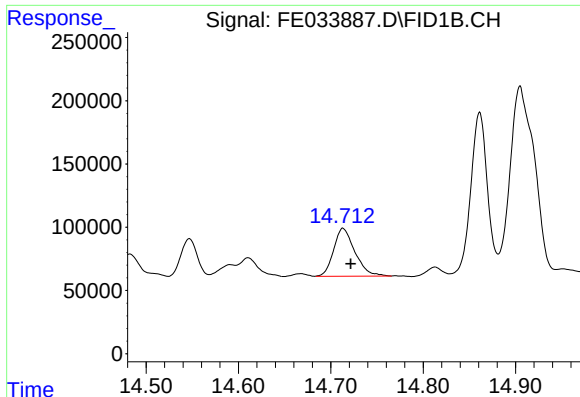
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.007 min
Response: 1412654
Conc: 3.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: -0.007 min
Response: 1279037
Conc: 2.77 ug/ml



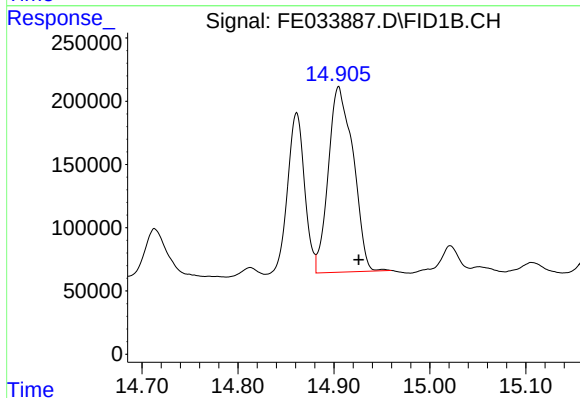
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: -0.008 min
Response: 603342
Conc: 1.49 ug/ml

Instrument :
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18-B9(4-6)MSD

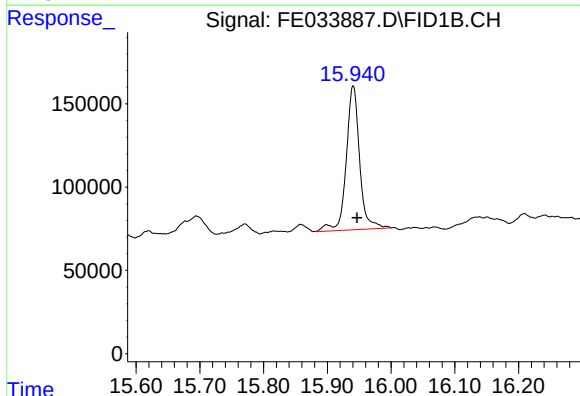
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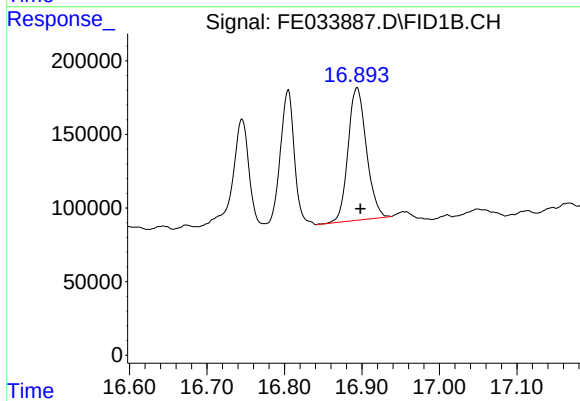
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.021 min
Response: 2631819
Conc: 5.70 ug/ml



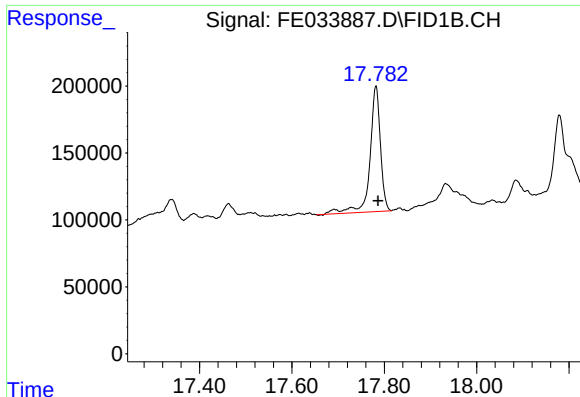
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.006 min
Response: 1259441
Conc: 2.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.004 min
Response: 1481367
Conc: 3.23 ug/ml



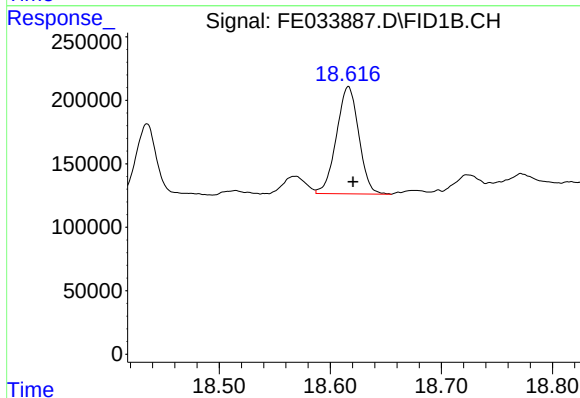
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: -0.005 min
Response: 1488379
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :
18-B9(4-6)MSD

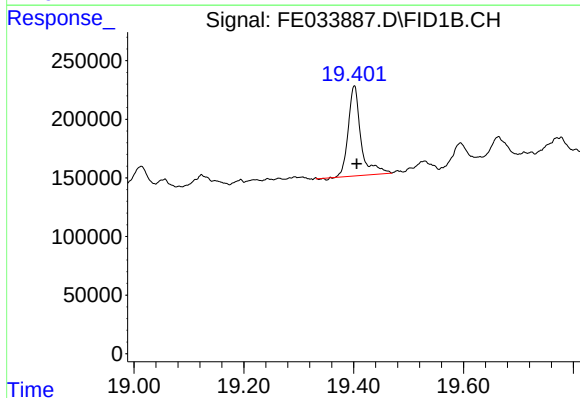
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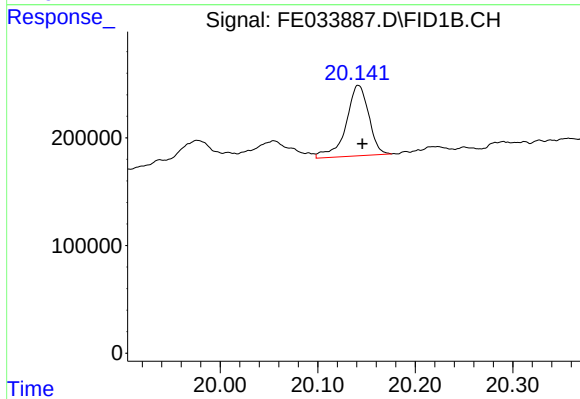
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: -0.004 min
Response: 1178131
Conc: 2.65 ug/ml



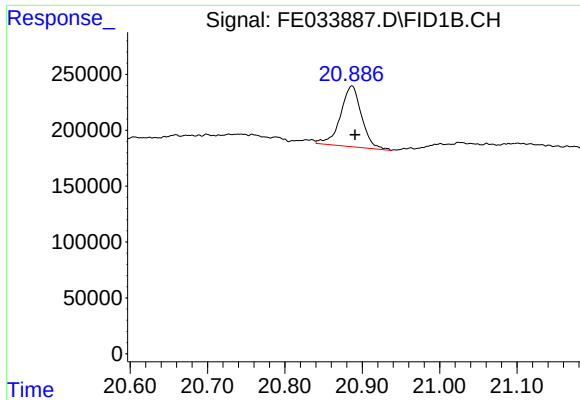
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.004 min
Response: 1223643
Conc: 2.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 1057198
Conc: 2.64 ug/ml



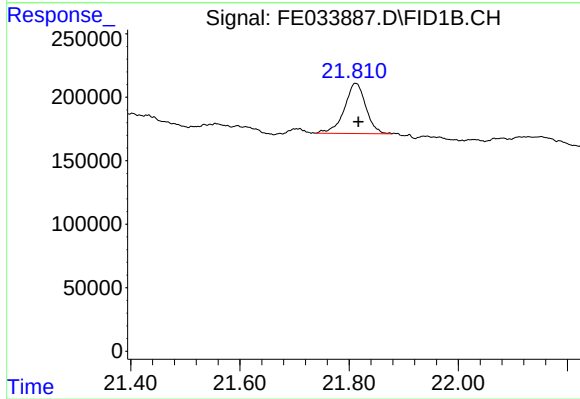
#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.004 min
Response: 1028351
Conc: 2.79 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.007 min
Response: 1077839
Conc: 2.98 ug/ml m