

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031235.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 16:03
 Operator : DD\AJ
 Sample : L1244-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 1/29/2020 11:00:10 AM

Integration File: autoint1.e
 Quant Time: Jan 28 01:06:59 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...	14.649	4761271	14.269 ug/mlm
Target Compounds			
1) N-OCTANE	2.312	5735306	14.926 ug/ml
2) N-DECANE	4.359	7151361	19.033 ug/ml
3) N-DODECANE	6.372	7496392	21.240 ug/ml
4) N-TETRADECANE	8.171	7843094	20.512 ug/ml
5) N-HEXADECANE	9.776	7945655	20.524 ug/ml
6) N-OCTADECANE	11.224	7817533	20.320 ug/ml
7) N-EICOSANE	12.540	8180315	21.025 ug/ml
8) N-DOCOSANE	13.744	8624414	22.332 ug/ml
10) N-TETRACOSANE	14.855	10072537	26.261 ug/mlm
11) N-HEXACOSANE	15.887	7897264	20.647 ug/mlm
12) N-OCTACOSANE	16.778	2384116	6.202 ug/ml
13) N-TRIACONTANE	17.745f	5327031	13.896 ug/mlm
14) N-DOTRIACONTANE	18.586f	9049735	25.022 ug/ml
15) N-TETRATRIACONTANE	19.376f	7001079	20.996 ug/mlm
16) N-HEXATRIACONTANE	20.104f	3628712	12.265 ug/mlm
17) N-OCTATRIACONTANE	20.875f	5832485	22.493 ug/mlm
18) N-TETRACONTANE	21.641	1551992	6.254 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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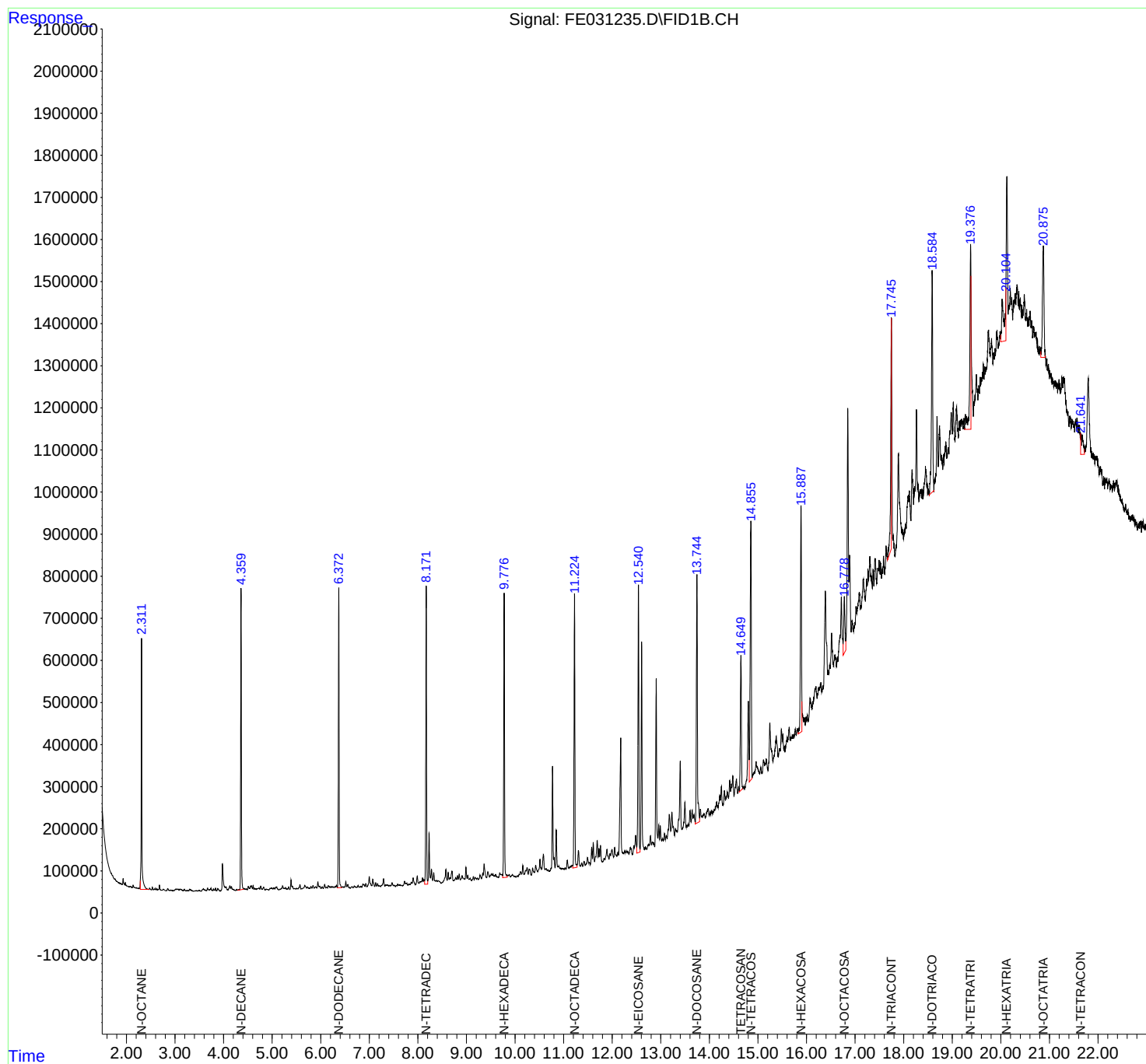
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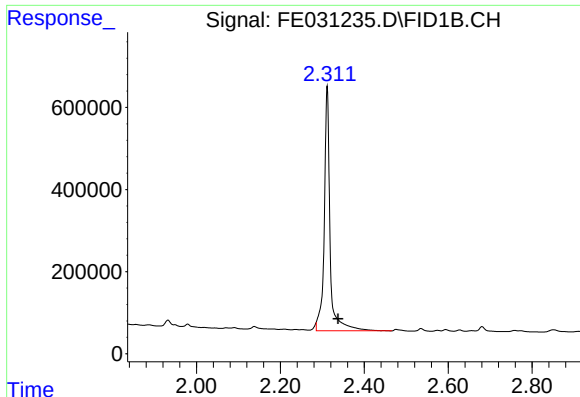
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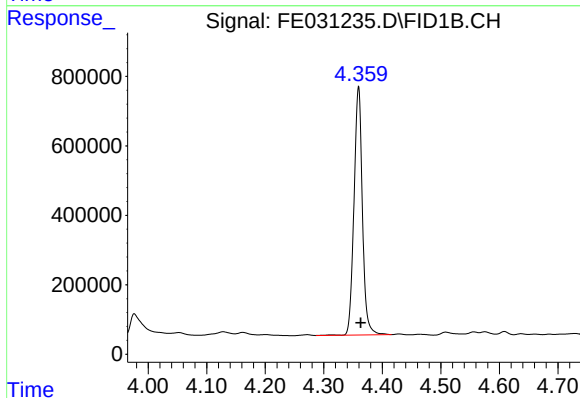
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.026 min
Response: 5735306
Conc: 14.93 ug/ml

Instrument :
FID_E
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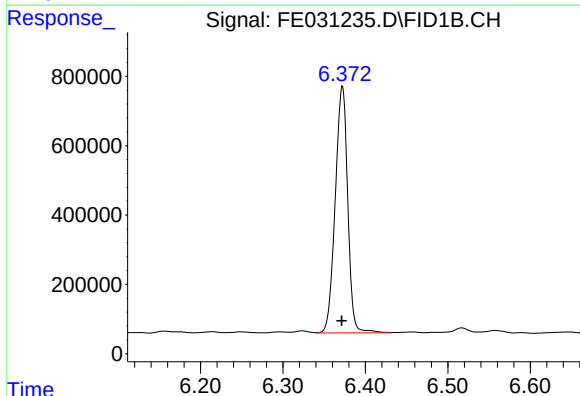
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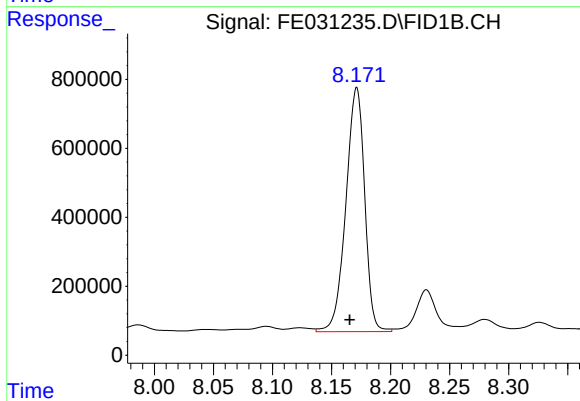
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 7151361
Conc: 19.03 ug/ml



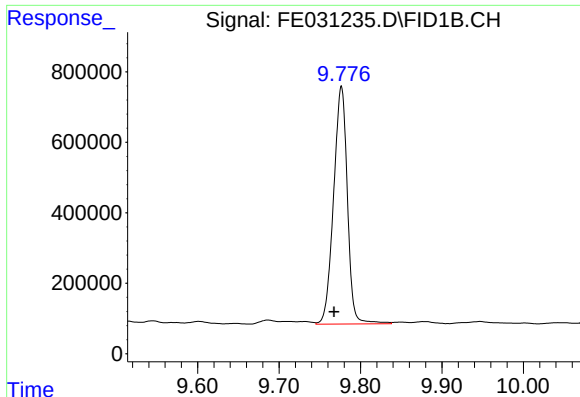
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 7496392
Conc: 21.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 7843094
Conc: 20.51 ug/ml



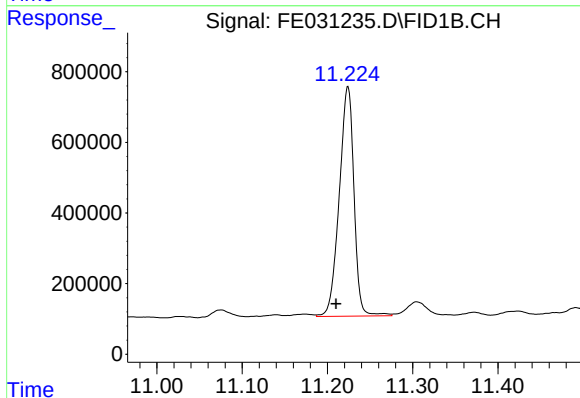
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: 0.009 min
Response: 7945655
Conc: 20.52 ug/ml

Instrument :
FID_E
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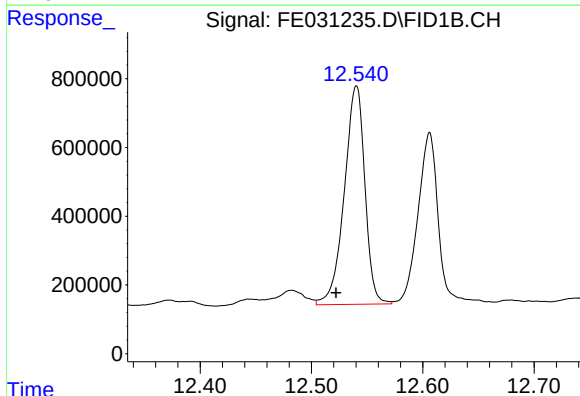
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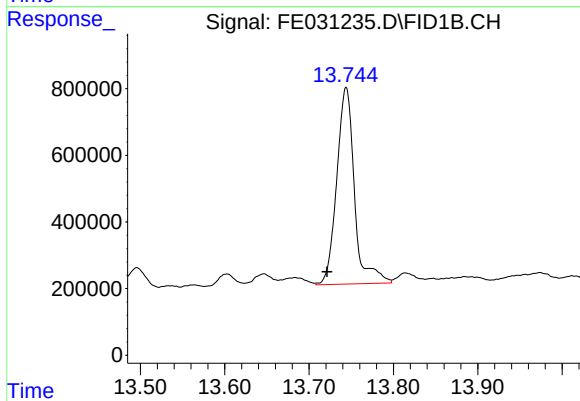
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: 0.014 min
Response: 7817533
Conc: 20.32 ug/ml



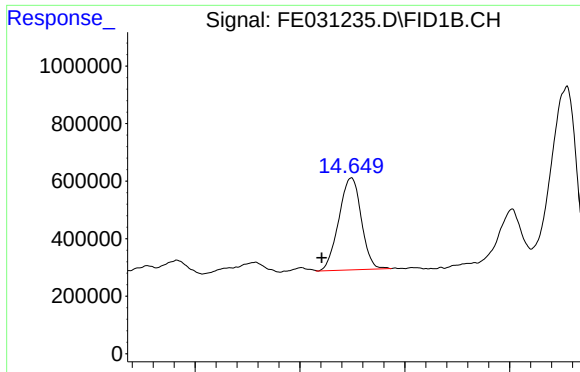
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.018 min
Response: 8180315
Conc: 21.03 ug/ml



#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: 0.022 min
Response: 8624414
Conc: 22.33 ug/ml



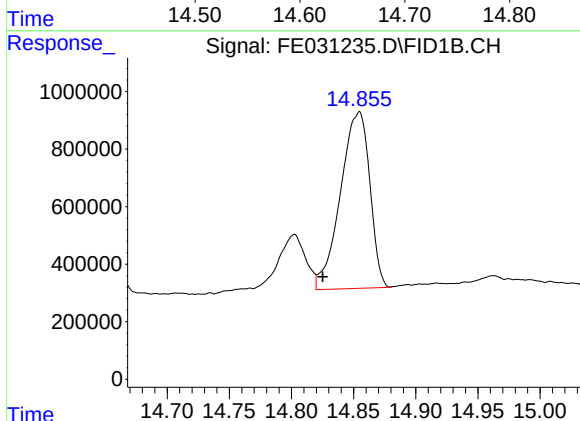
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.028 min
Response: 4761271
Conc: 14.27 ug/ml m

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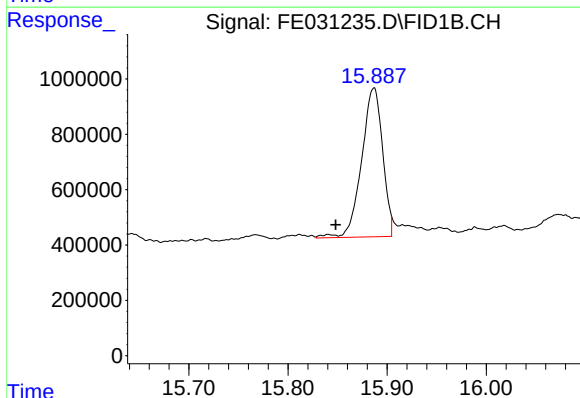
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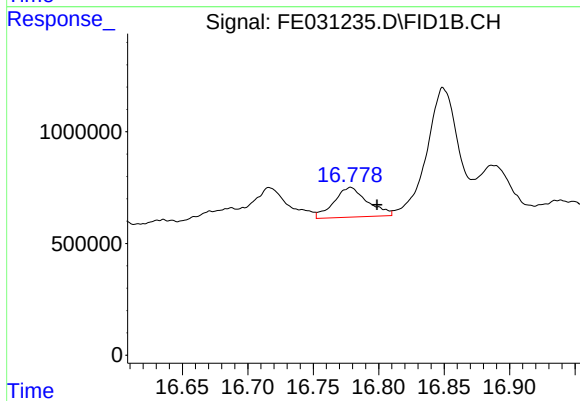
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.029 min
Response: 10072537
Conc: 26.26 ug/ml m



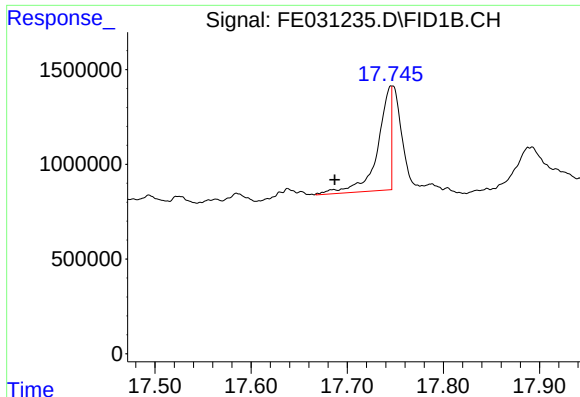
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.039 min
Response: 7897264
Conc: 20.65 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: -0.021 min
Response: 2384116
Conc: 6.20 ug/ml



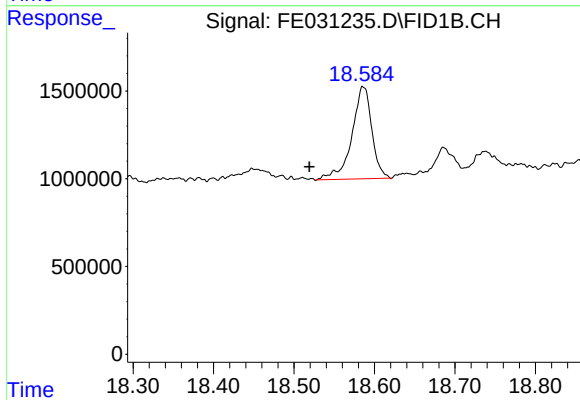
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.058 min
Response: 5327031
Conc: 13.90 ug/ml m

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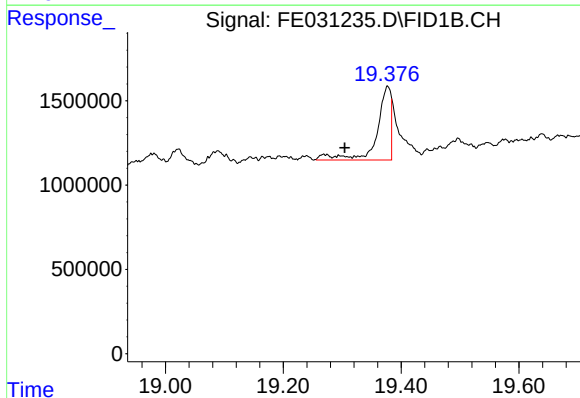
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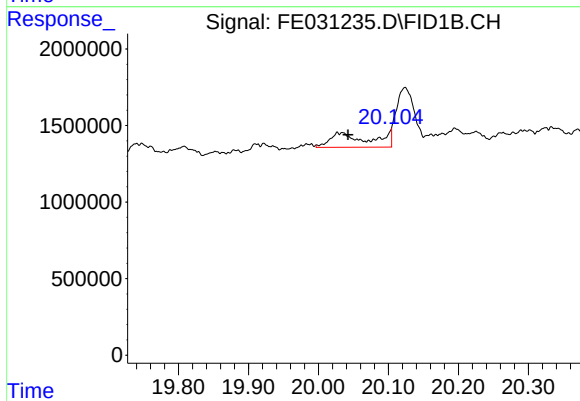
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: 0.067 min
Response: 9049735
Conc: 25.02 ug/ml



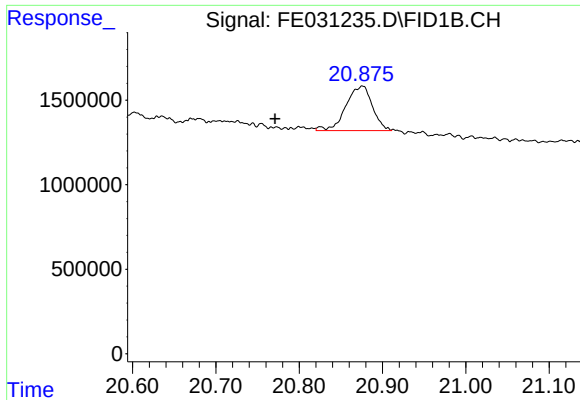
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.072 min
Response: 7001079
Conc: 21.00 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.062 min
Response: 3628712
Conc: 12.27 ug/ml m



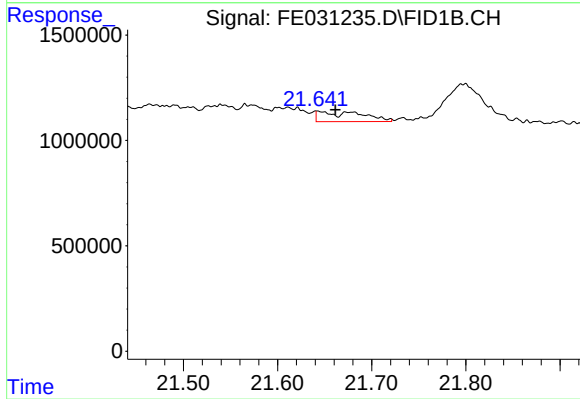
#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: 0.104 min
Response: 5832485
Conc: 22.49 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: -0.020 min
Response: 1551992
Conc: 6.25 ug/ml m