

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030979.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 17:07
 Operator : DD\AJ
 Sample : K6164-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BOX-2512MSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Dec 06 21:50:01 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...	14.645	2154991	7.184 ug/mlm
Target Compounds			
1) N-OCTANE	2.344	3915432	10.666 ug/ml
2) N-DECANE	4.390	15598041	42.400 ug/ml
3) N-DODECANE	6.449f	113168195	308.260 ug/mlm
4) N-TETRADECANE	8.233	108624113	296.950 ug/mlm
6) N-OCTADECANE	11.255	8623341	24.065 ug/mlm
7) N-EICOSANE	12.543	39938013	111.765 ug/mlm
8) N-DOCOSANE	13.722	8178422	23.293 ug/mlm
10) N-TETRACOSANE	14.916f	35151912	100.506 ug/mlm
11) N-HEXACOSANE	15.915	13488881	39.381 ug/mlm
12) N-OCTACOSANE	16.860	8873711	26.126 ug/mlm
13) N-TRIACONTANE	17.748	8142732	24.279 ug/mlm
14) N-DOTRIACONTANE	18.581	7258661	22.443 ug/mlm
15) N-TETRATRIACONTANE	19.367	5488033	17.473 ug/mlm
16) N-HEXATRIACONTANE	20.105	3412000	11.472 ug/mlm
17) N-OCTATRIACONTANE	20.844	3374645	12.184 ug/mlm
18) N-TETRACONTANE	21.756f	3687688	13.035 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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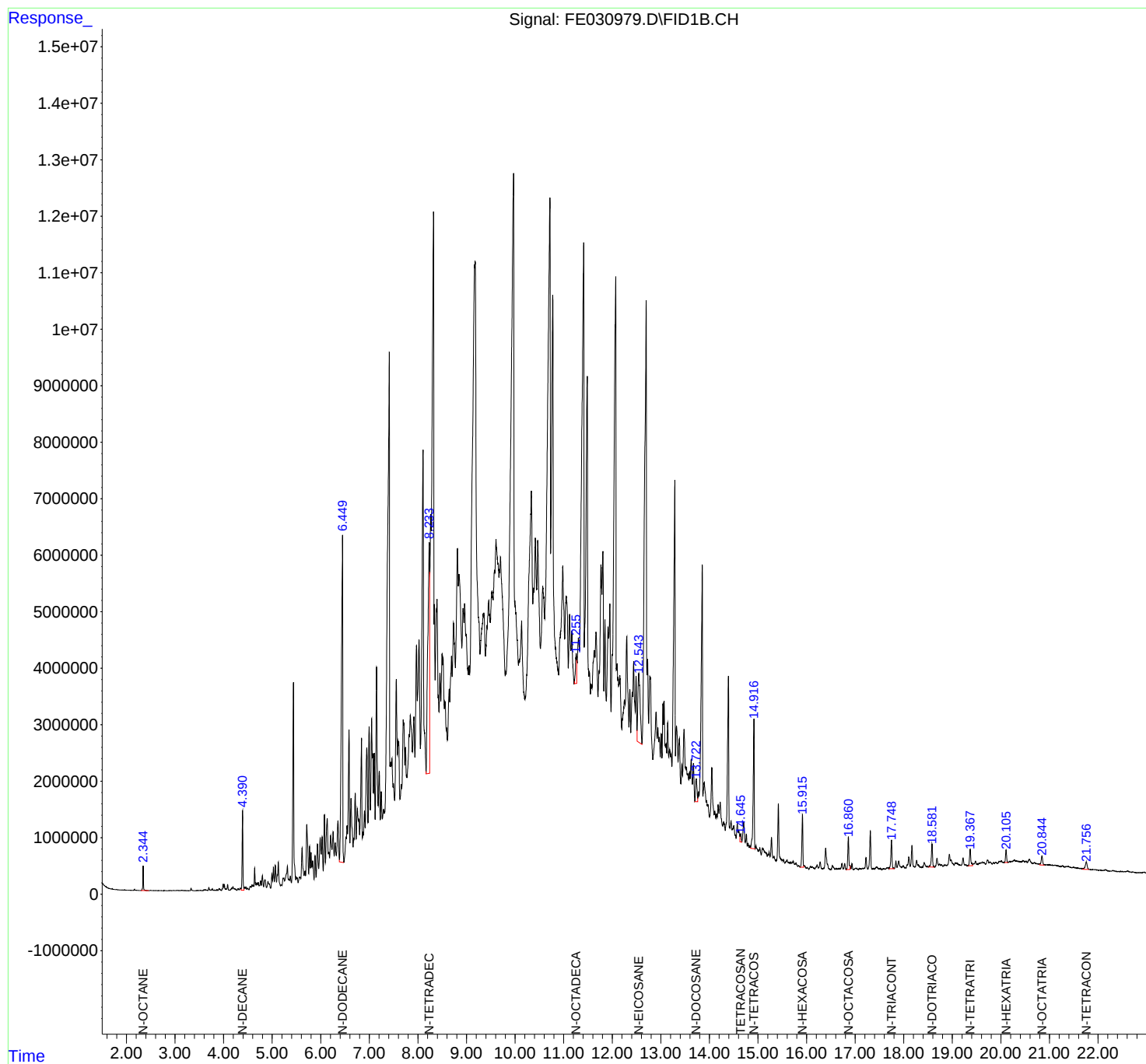
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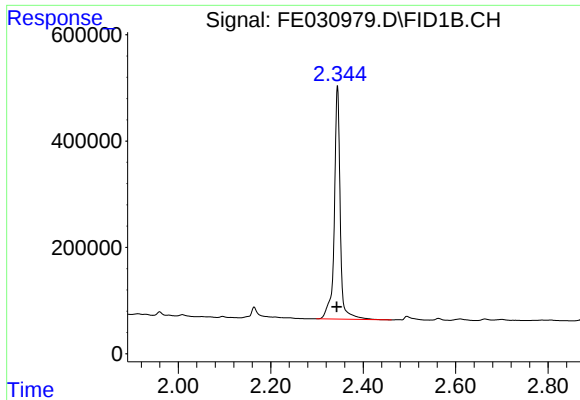
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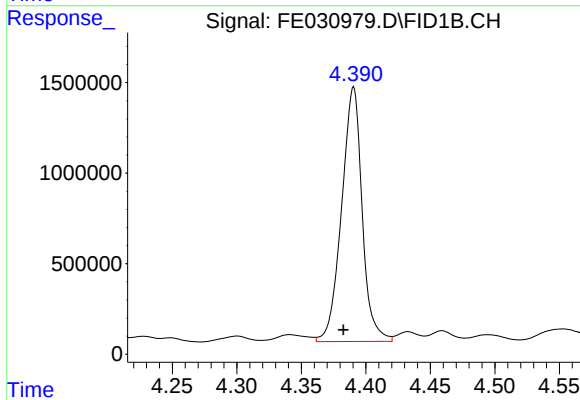
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.001 min
Response: 3915432
Conc: 10.67 ug/ml

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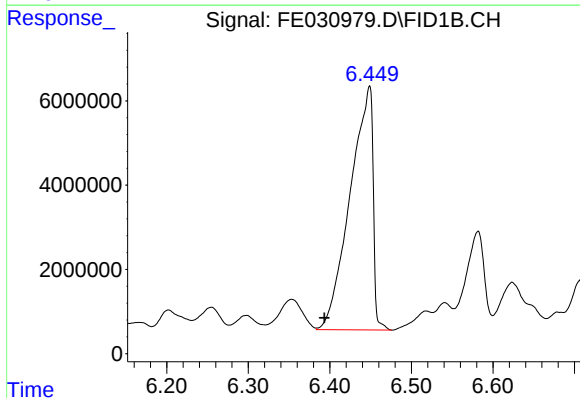
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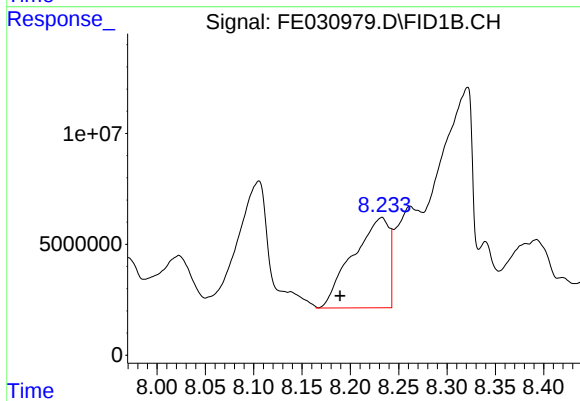
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 15598041
Conc: 42.40 ug/ml



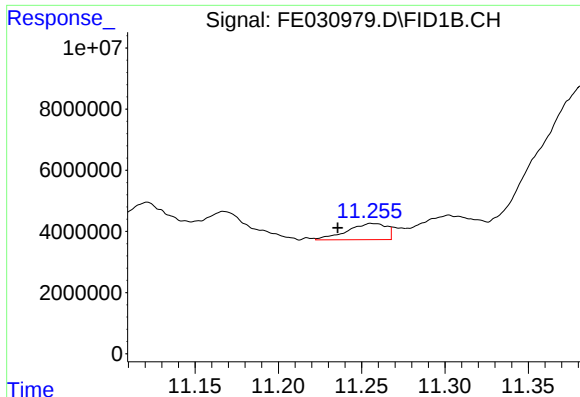
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.055 min
Response: 113168195
Conc: 308.26 ug/ml m



#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: 0.043 min
Response: 108624113
Conc: 296.95 ug/ml m



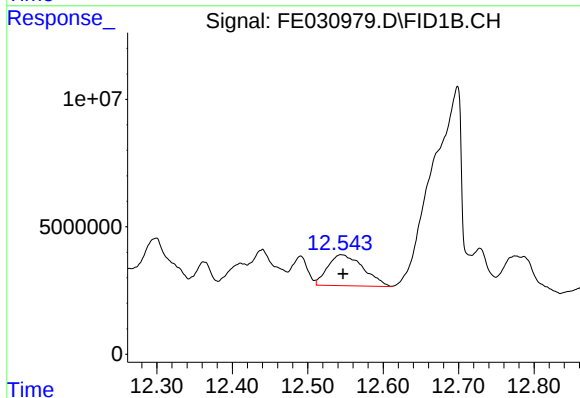
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: 0.019 min
Response: 8623341
Conc: 24.06 ug/ml m

Instrument :
FID_E
ClientSampleId :
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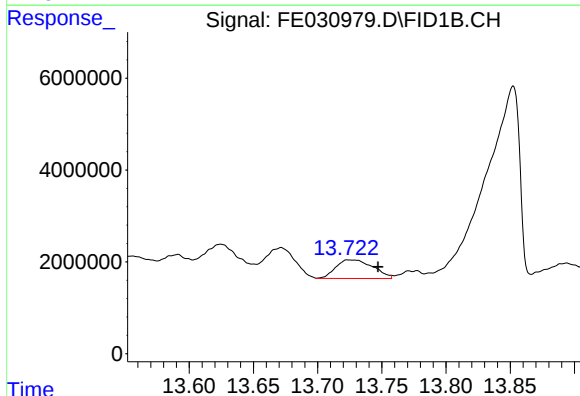
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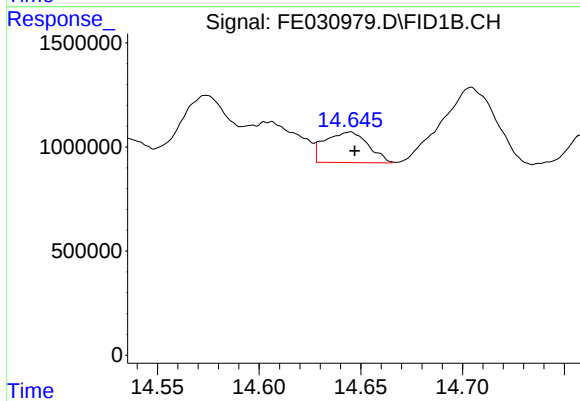
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.004 min
Response: 39938013
Conc: 111.76 ug/ml m



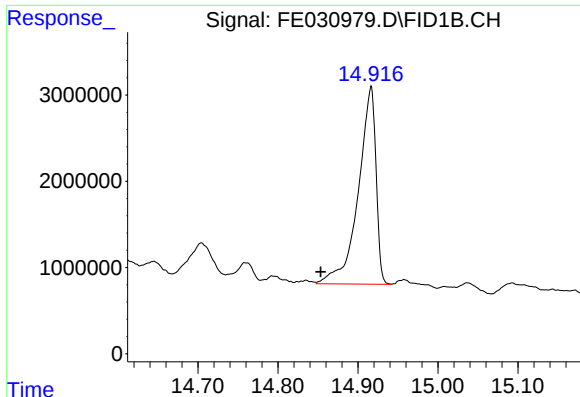
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: -0.025 min
Response: 8178422
Conc: 23.29 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.002 min
Response: 2154991
Conc: 7.18 ug/ml m



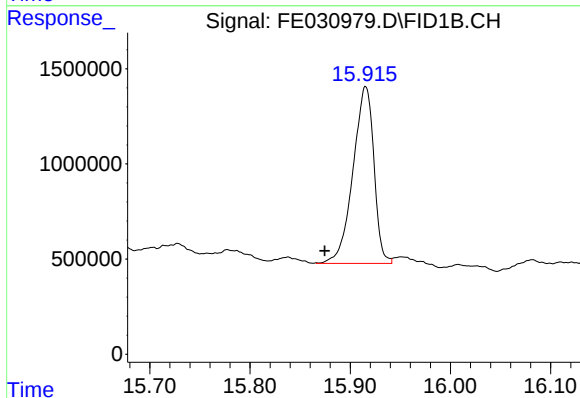
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.063 min
Response: 35151912
Conc: 100.51 ug/ml m

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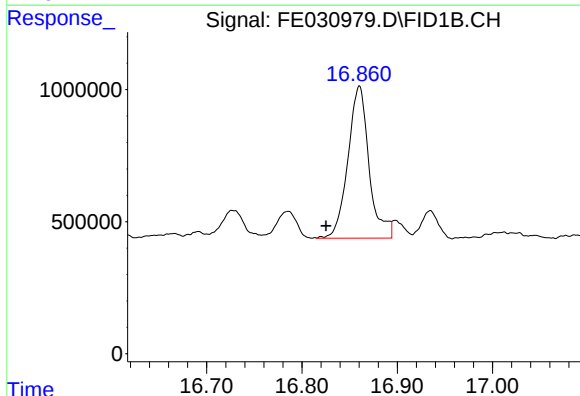
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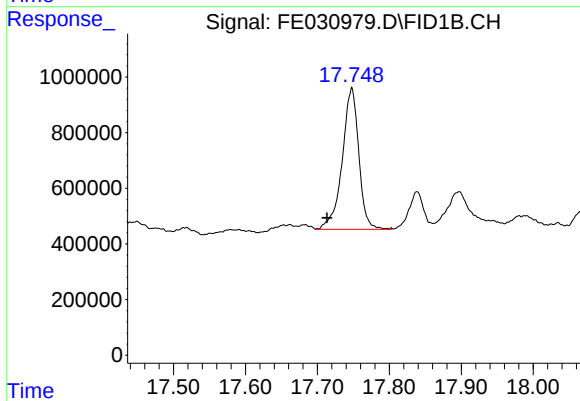
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: 0.040 min
Response: 13488881
Conc: 39.38 ug/ml m



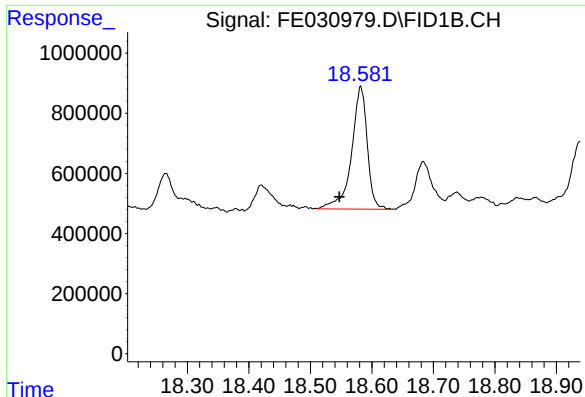
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.035 min
Response: 8873711
Conc: 26.13 ug/ml m



#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.034 min
Response: 8142732
Conc: 24.28 ug/ml m



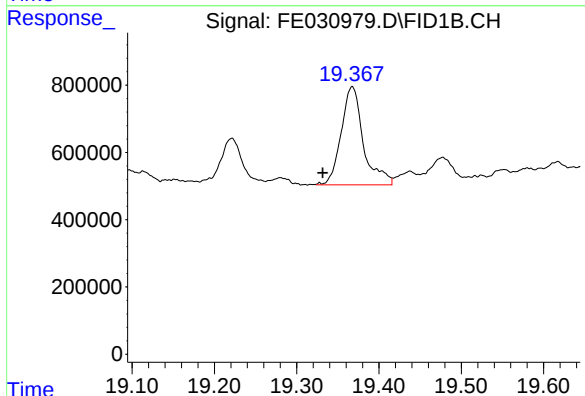
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.034 min
Response: 7258661
Conc: 22.44 ug/ml m

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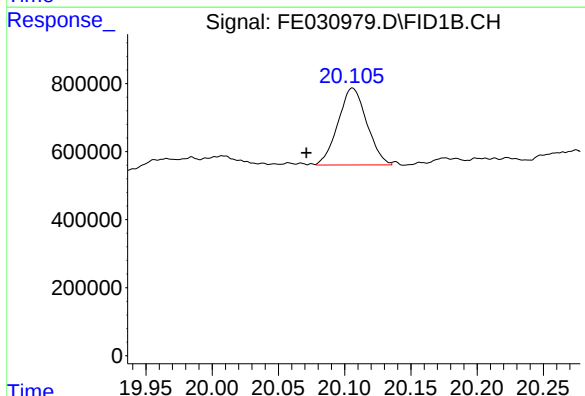
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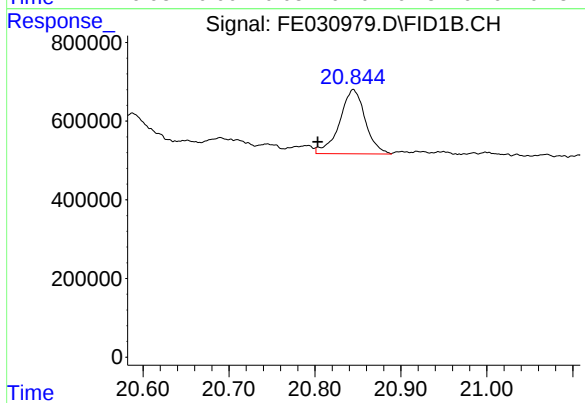
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.036 min
Response: 5488033
Conc: 17.47 ug/ml m



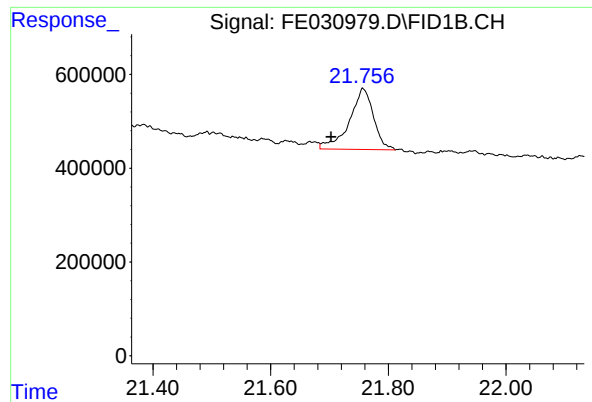
#16 N-HEXATRIACONTANE

R.T.: 20.105 min
Delta R.T.: 0.034 min
Response: 3412000
Conc: 11.47 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.041 min
Response: 3374645
Conc: 12.18 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.053 min
Response: 3687688
Conc: 13.03 ug/ml m

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