

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
 Data File : FF006331.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2020 15:06
 Operator : DD\AJ
 Sample : L1265-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CTY-WC-S-SB-0203MSD

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Integration File: autoint1.e
 Quant Time: Jan 29 00:31:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.633	2342040	21.614 ug/mlm
Target Compounds			
1) N-OCTANE	2.291	2364841	19.252 ug/ml
2) N-DECANE	4.386	3086937	24.767 ug/ml
3) N-DODECANE	6.403	3196560	25.313 ug/ml
4) N-TETRADECANE	8.196	3201470	25.363 ug/ml
5) N-HEXADECANE	9.793	3348129	26.198 ug/ml
6) N-OCTADECANE	11.232	3046215	24.015 ug/ml
7) N-EICOSANE	12.540	3192965	24.983 ug/ml
8) N-DOCOSANE	13.736	3080379	24.430 ug/ml
10) N-TETRACOSANE	14.832	4786605	38.425 ug/ml
11) N-HEXACOSANE	15.858	2620304	21.315 ug/mlm
12) N-OCTACOSANE	16.808	3310868	27.236 ug/mlm
13) N-TRIACONTANE	17.695	3609929	30.108 ug/mlm
14) N-DOTRIACONTANE	18.526	3799049	32.874 ug/mlm
15) N-TETRATRIACONTANE	19.310	2925235	25.965 ug/mlm
16) N-HEXATRIACONTANE	20.049	2447120	22.887 ug/mlm
17) N-OCTATRIACONTANE	20.781	2702475	29.211 ug/mlm
18) N-TETRACONTANE	21.640	245342	2.437 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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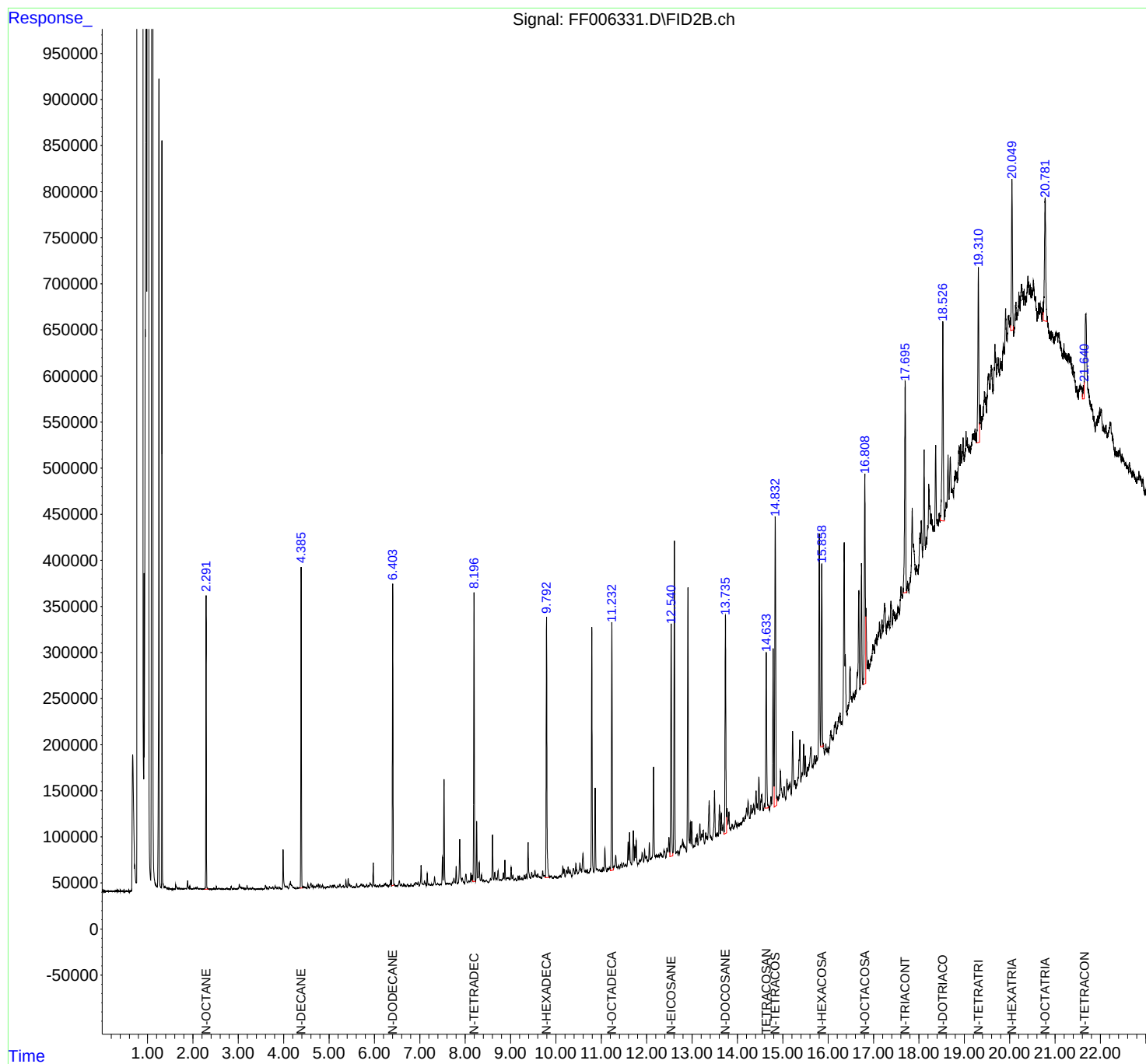
Instrument :
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CTY-WC-S-SB-0203MSD

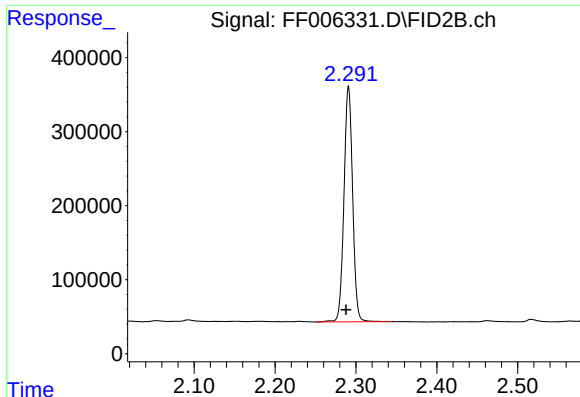
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Integration File: autoint1.e
Quant Time: Jan 29 00:31:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
Quant Title :
QLast Update : Fri Jan 10 12:35:13 2020
Response via : Initial Calibration
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





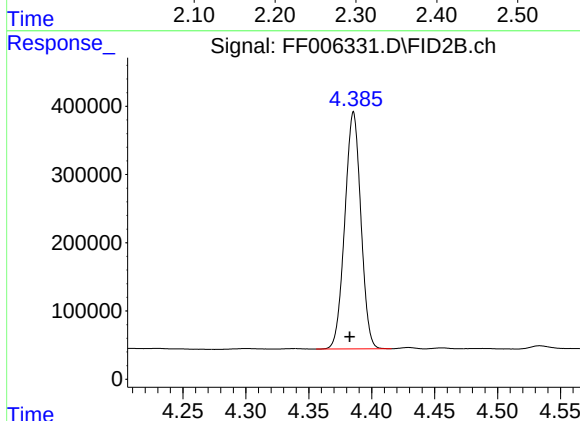
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: 0.003 min
Response: 2364841
Conc: 19.25 ug/ml

Instrument :
FID_F
ClientSampleId :
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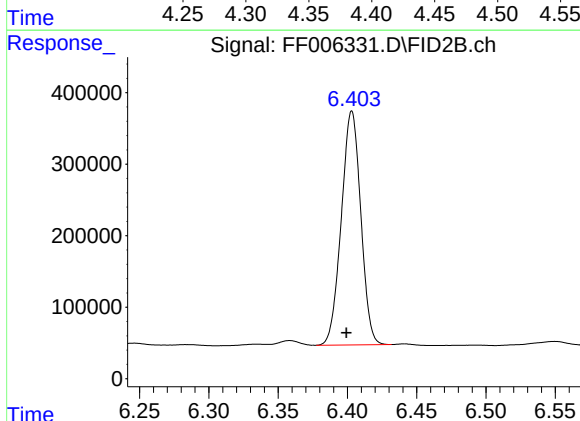
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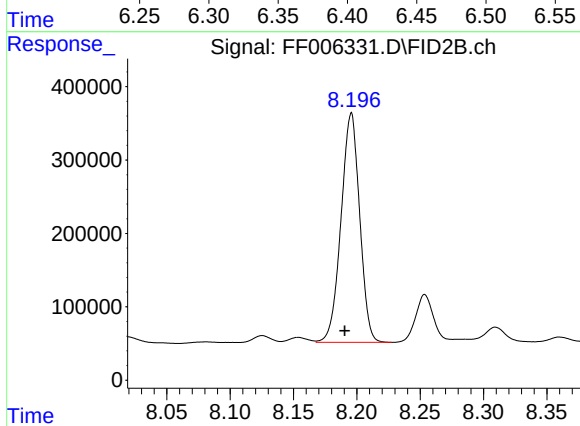
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 3086937
Conc: 24.77 ug/ml



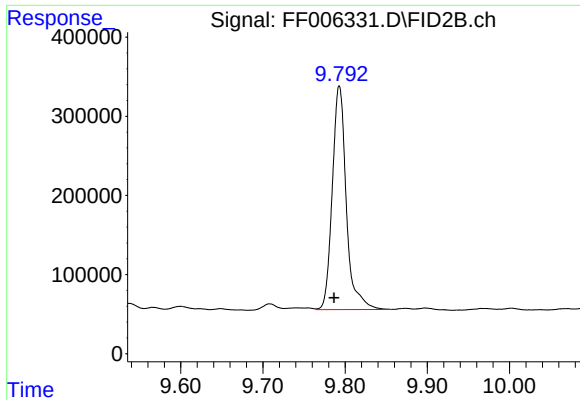
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 3196560
Conc: 25.31 ug/ml



#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.005 min
Response: 3201470
Conc: 25.36 ug/ml



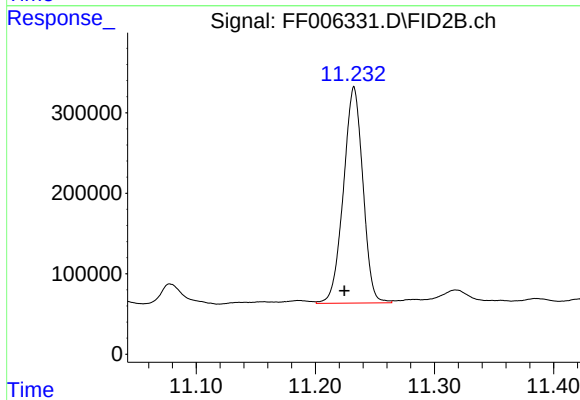
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 3348129
Conc: 26.20 ug/ml

Instrument :
FID_F
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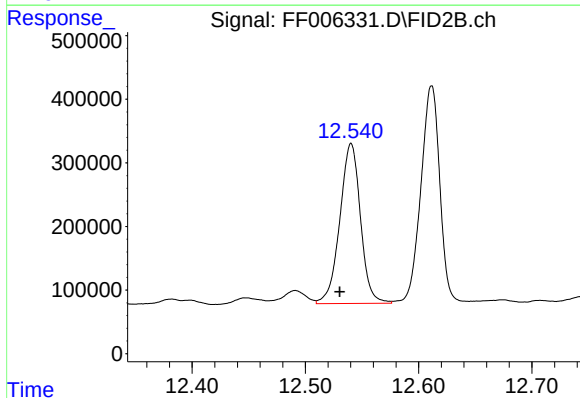
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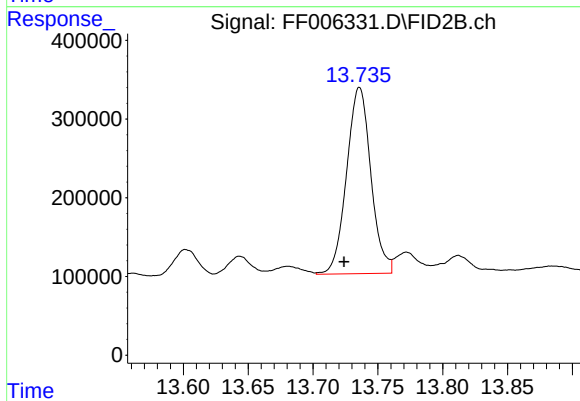
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.008 min
Response: 3046215
Conc: 24.02 ug/ml



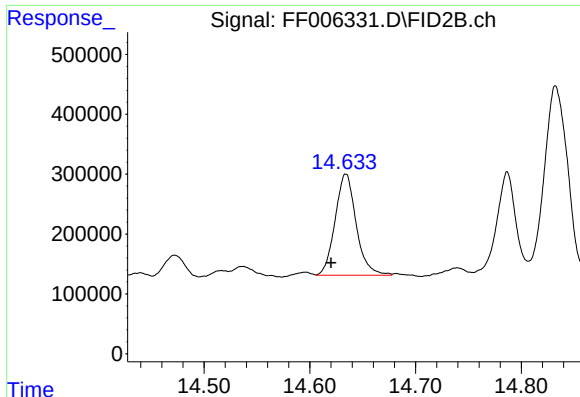
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.010 min
Response: 3192965
Conc: 24.98 ug/ml



#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.012 min
Response: 3080379
Conc: 24.43 ug/ml



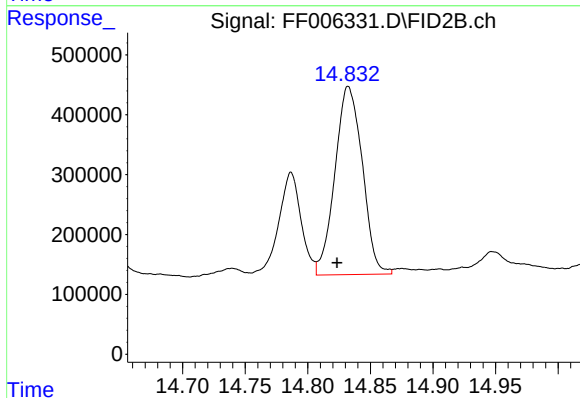
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.013 min
Response: 2342040
Conc: 21.61 ug/ml m

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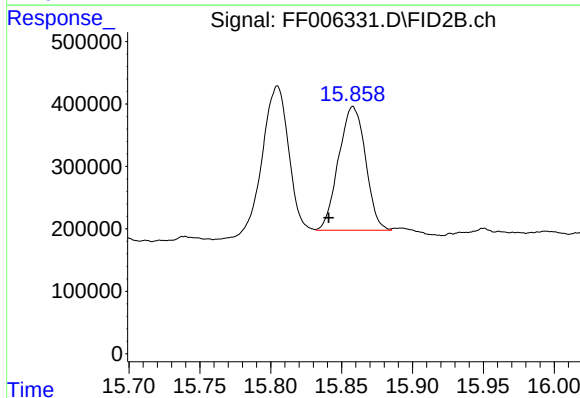
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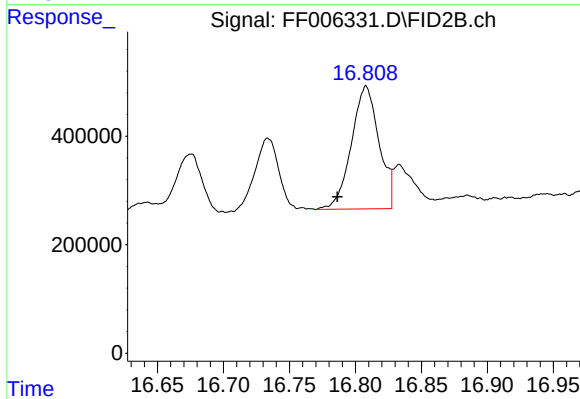
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.009 min
Response: 4786605
Conc: 38.42 ug/ml



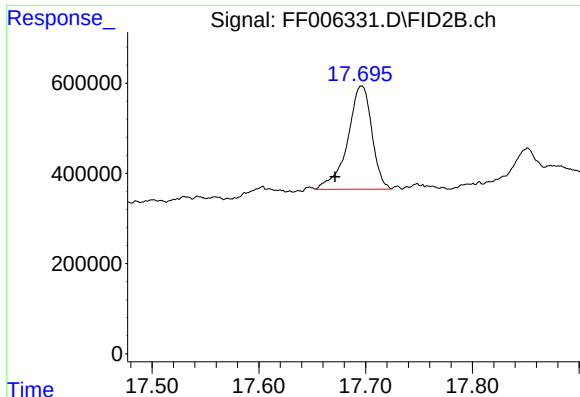
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: 0.017 min
Response: 2620304
Conc: 21.31 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.021 min
Response: 3310868
Conc: 27.24 ug/ml m



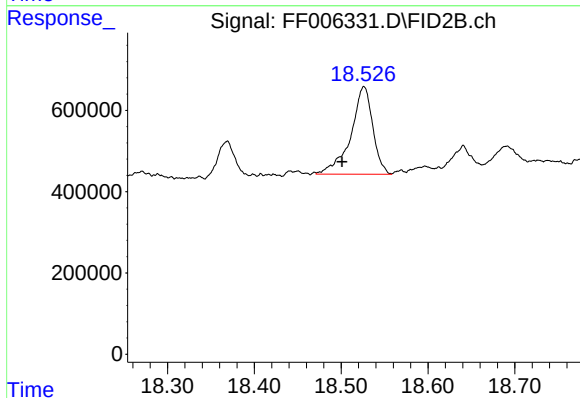
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: 0.024 min
Response: 3609929
Conc: 30.11 ug/ml m

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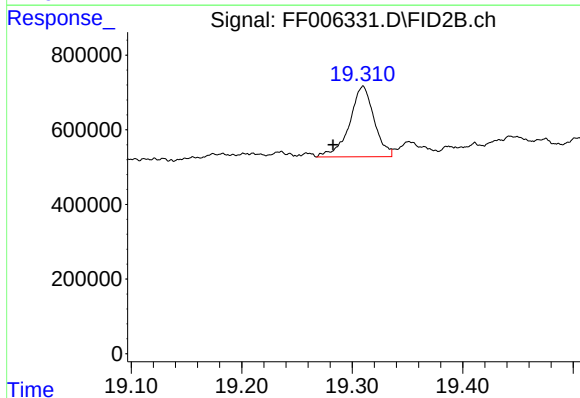
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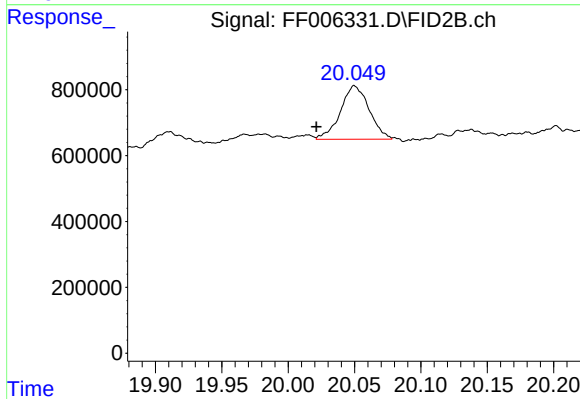
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.025 min
Response: 3799049
Conc: 32.87 ug/ml m



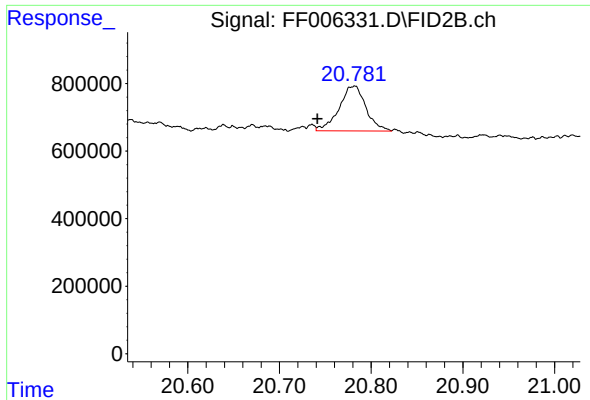
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.027 min
Response: 2925235
Conc: 25.96 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: 0.028 min
Response: 2447120
Conc: 22.89 ug/ml m



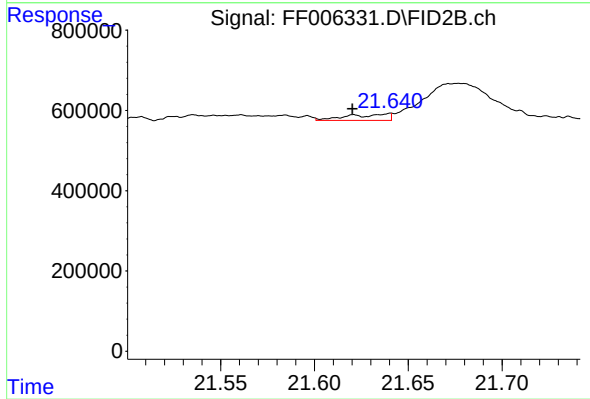
#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: 0.040 min
Response: 2702475
Conc: 29.21 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: 0.020 min
Response: 245342
Conc: 2.44 ug/ml m