

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
 Data File : FE030842.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2019 13:46
 Operator : DD\AJ
 Sample : K5788-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 14 10:01:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.669	6686624	21.515 ug/ml
Target Compounds			
1) N-OCTANE	2.347	4658820	12.309 ug/ml
2) N-DECANE	4.397	6706694	17.626 ug/ml
3) N-DODECANE	6.408	6893234	18.116 ug/ml
4) N-TETRADECANE	8.205	6893015	18.407 ug/ml
5) N-HEXADECANE	9.808	6895605	18.489 ug/ml
6) N-OCTADECANE	11.252	6934995	18.967 ug/ml
7) N-EICOSANE	12.565	6845642	18.731 ug/ml
8) N-DOCOSANE	13.767	7036240	19.572 ug/ml
10) N-TETRACOSANE	14.872	7943474	22.332 ug/ml
11) N-HEXACOSANE	15.897	6809616	19.526 ug/ml
12) N-OCTACOSANE	16.852	7500550	22.000 ug/mlm
13) N-TRIACONTANE	17.742	7179928	21.618 ug/mlm
14) N-DOTRIACONTANE	18.576	6737110	21.103 ug/mlm
15) N-TETRATRIACONTANE	19.362	6994621	22.973 ug/mlm
16) N-HEXATRIACONTANE	20.106	7106910	25.886 ug/mlm
17) N-OCTATRIACONTANE	20.845	7161717	28.324 ug/mlm
18) N-TETRACONTANE	21.759	7161826	27.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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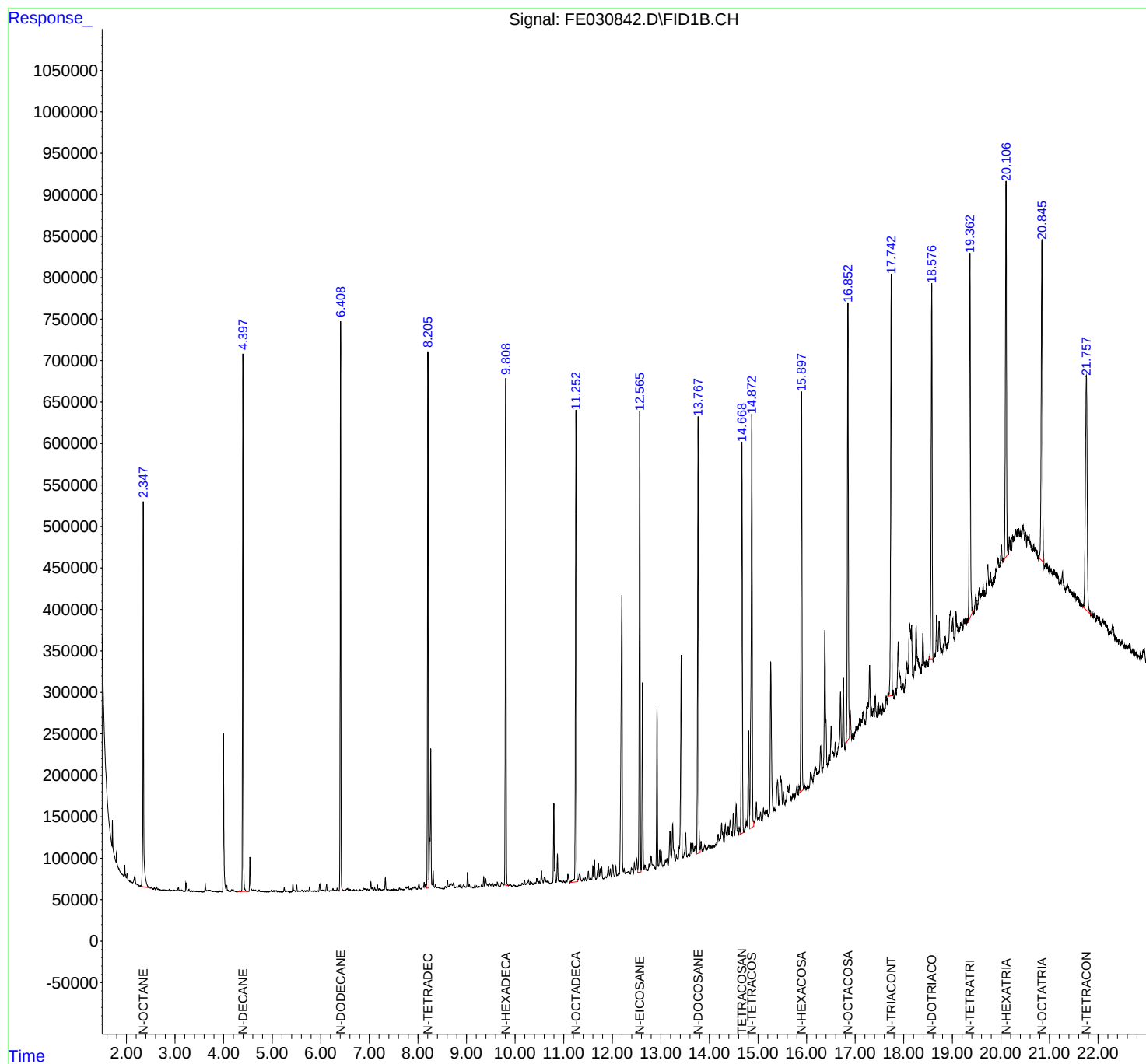
Instrument :
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WC-1MS

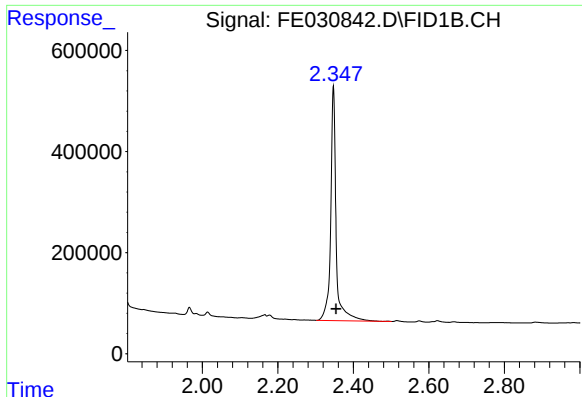
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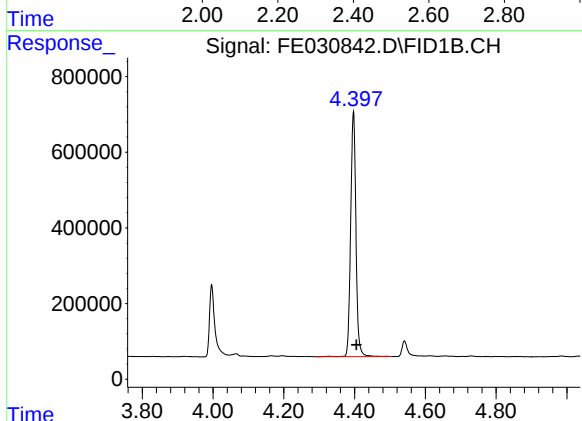
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.007 min
Response: 4658820
Conc: 12.31 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MS

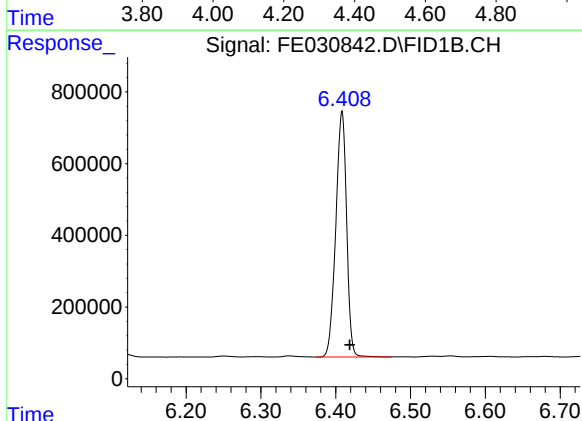
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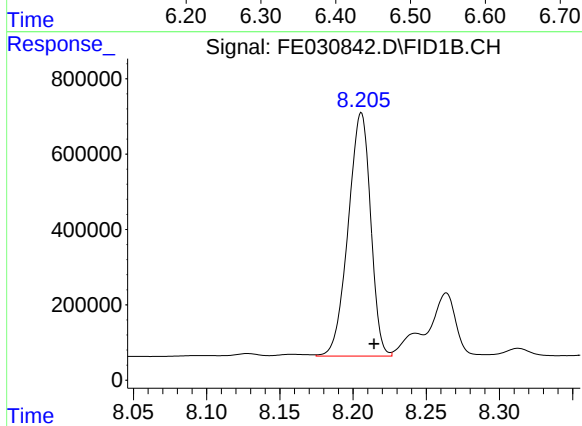
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 6706694
Conc: 17.63 ug/ml



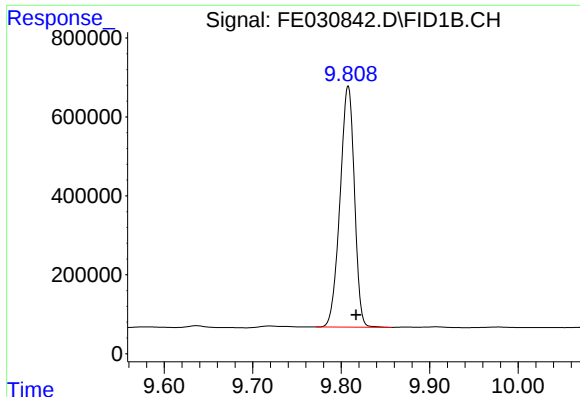
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 6893234
Conc: 18.12 ug/ml



#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.009 min
Response: 6893015
Conc: 18.41 ug/ml



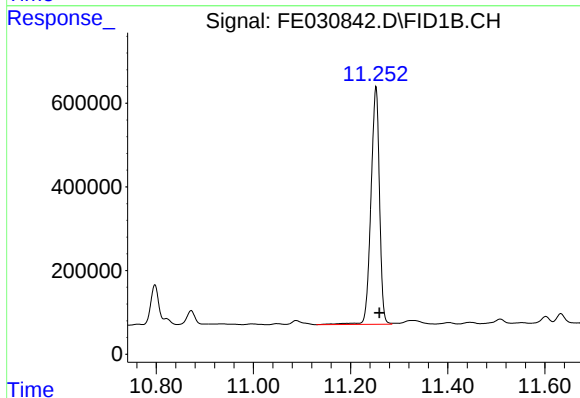
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 6895605
Conc: 18.49 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MS

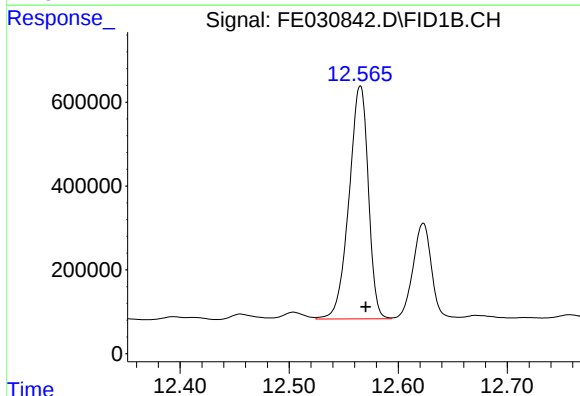
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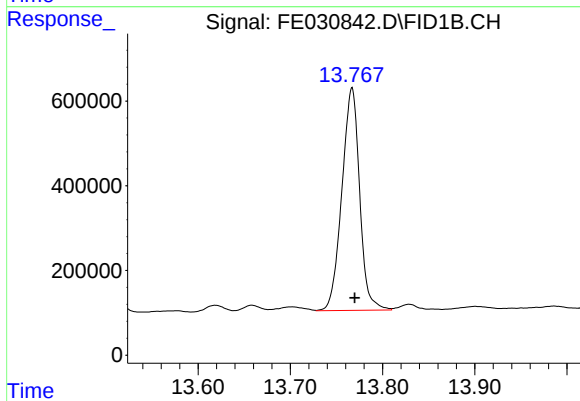
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.008 min
Response: 6934995
Conc: 18.97 ug/ml



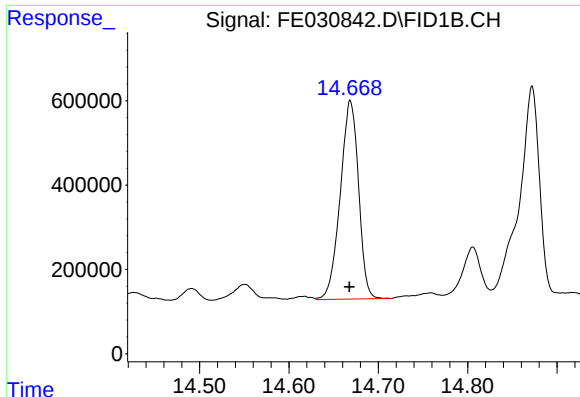
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 6845642
Conc: 18.73 ug/ml



#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: -0.003 min
Response: 7036240
Conc: 19.57 ug/ml



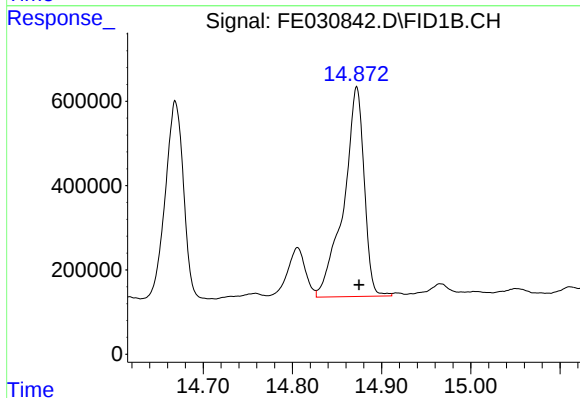
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 6686624
Conc: 21.51 ug/ml

Instrument :
FID_E
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WC-1MS

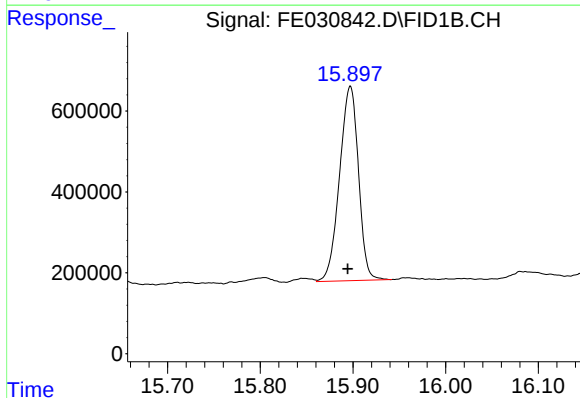
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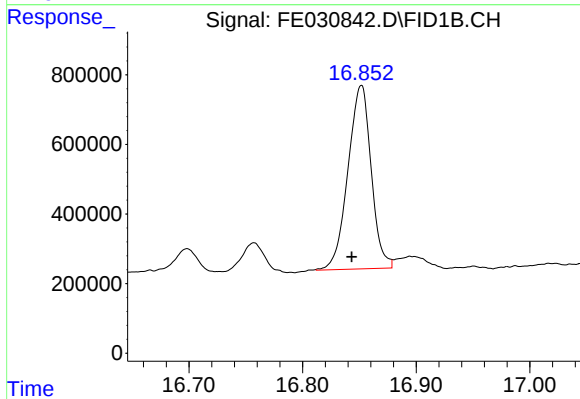
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.003 min
Response: 7943474
Conc: 22.33 ug/ml



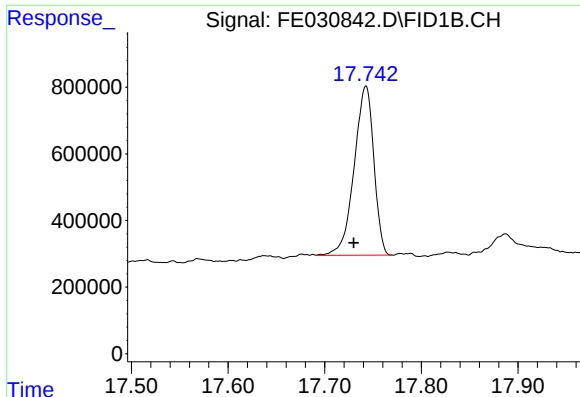
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.003 min
Response: 6809616
Conc: 19.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.008 min
Response: 7500550
Conc: 22.00 ug/ml m



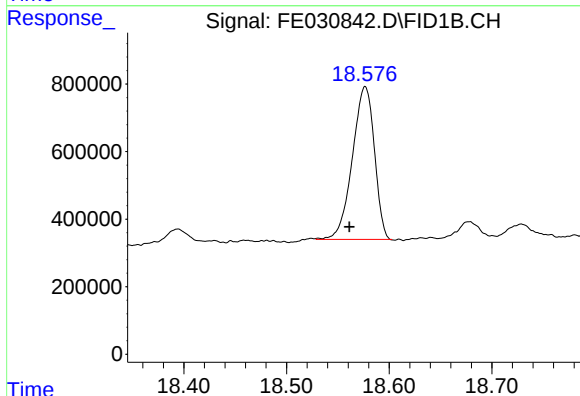
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: 0.012 min
Response: 7179928
Conc: 21.62 ug/ml m

Instrument :
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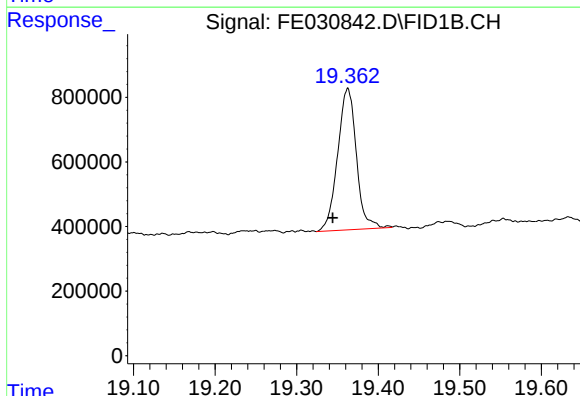
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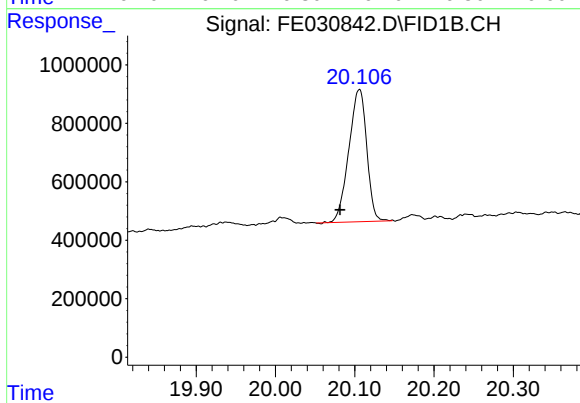
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.015 min
Response: 6737110
Conc: 21.10 ug/ml m



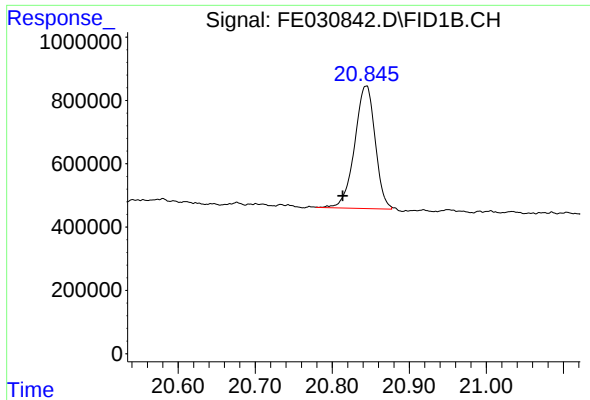
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 6994621
Conc: 22.97 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.024 min
Response: 7106910
Conc: 25.89 ug/ml m



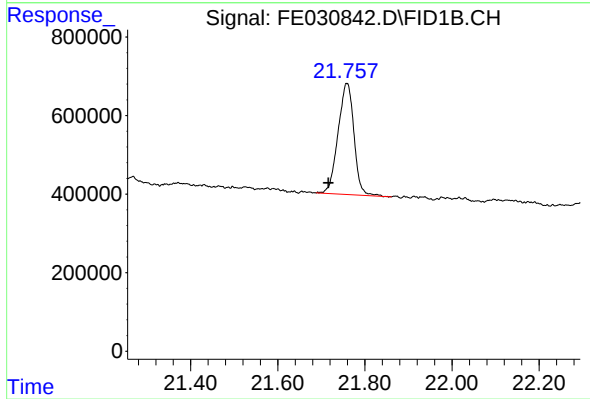
#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.031 min
Response: 7161717
Conc: 28.32 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.043 min
Response: 7161826
Conc: 27.26 ug/ml