

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061820\
 Data File : FF007061.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2020 16:15
 Operator : DD\AJ
 Sample : L3031-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOT-11MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 19 01:57:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.737	3041033	25.833 ug/ml
Target Compounds			
1) N-OCTANE	2.349	1128030	8.429 ug/ml
2) N-DECANE	4.461	1809958	13.226 ug/ml
3) N-DODECANE	6.485	2139192	15.589 ug/ml
4) N-TETRADECANE	8.279	2262089	16.548 ug/ml
5) N-HEXADECANE	9.882	2478879	18.182 ug/ml
6) N-OCTADECANE	11.325	2255176	16.379 ug/ml
7) N-EICOSANE	12.637	2993785	21.917 ug/ml
8) N-DOCOSANE	13.836	2771606	20.338 ug/ml
10) N-TETRACOSANE	14.927	6882120	41.850 ug/ml
11) N-HEXACOSANE	15.964	2490648	17.404 ug/ml
12) N-OCTACOSANE	16.915	3368684	22.596 ug/ml
13) N-TRIACONTANE	17.803	2789693	18.590 ug/ml
14) N-DOTRIACONTANE	18.635	2841871	20.569 ug/ml
15) N-TETRATRIACONTANE	19.421	1949910	17.577 ug/ml
16) N-HEXATRIACONTANE	20.165	1421187	17.208 ug/mlm
17) N-OCTATRIACONTANE	20.920	1537633	22.498 ug/ml
18) N-TETRACONTANE	21.859	1406502	23.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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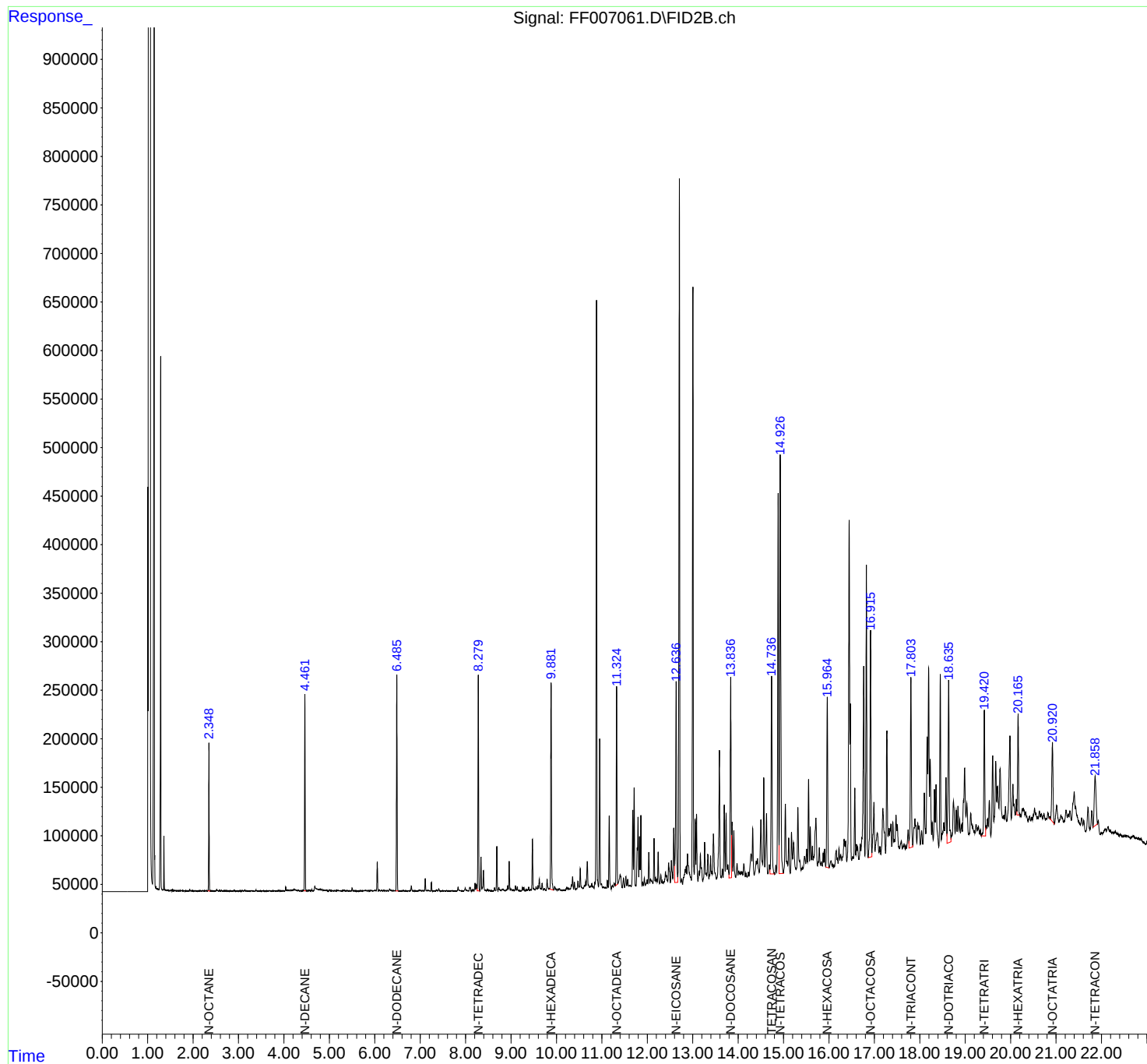
Instrument :
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LOT-11MSD

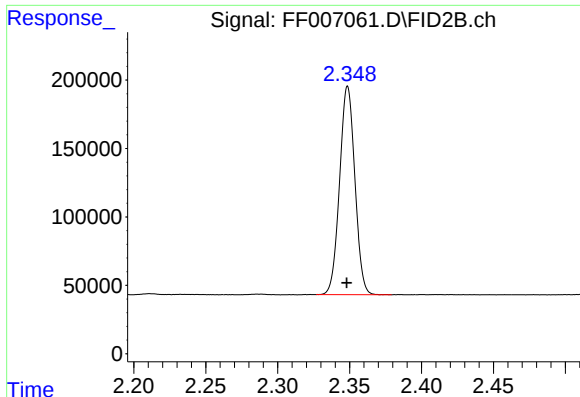
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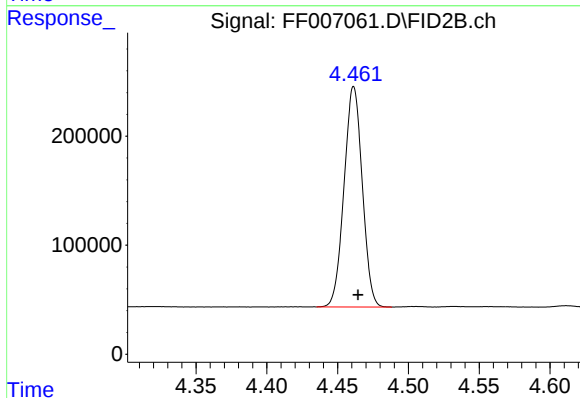
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.000 min
Response: 1128030
Conc: 8.43 ug/ml

Instrument :
FID_F
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LOT-11MSD

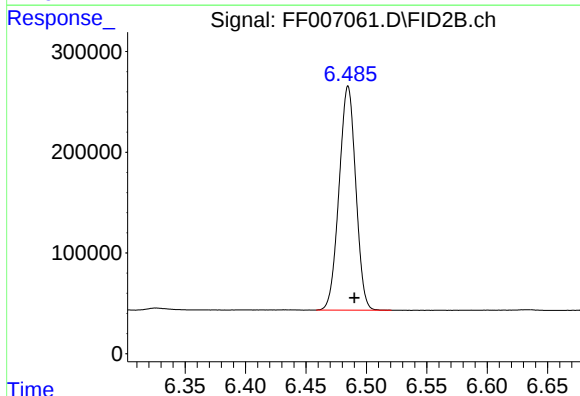
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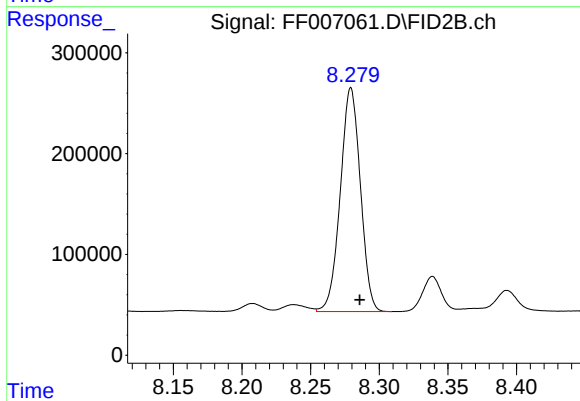
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1809958
Conc: 13.23 ug/ml



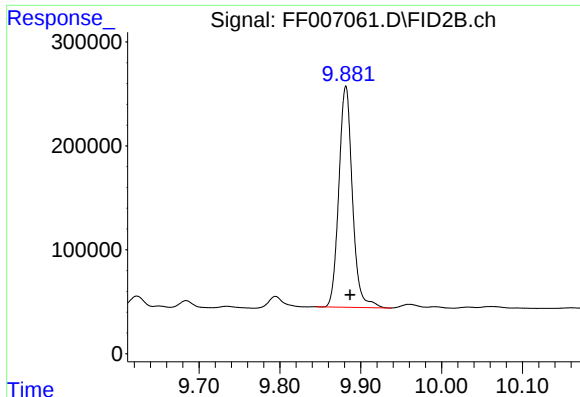
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 2139192
Conc: 15.59 ug/ml



#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 2262089
Conc: 16.55 ug/ml



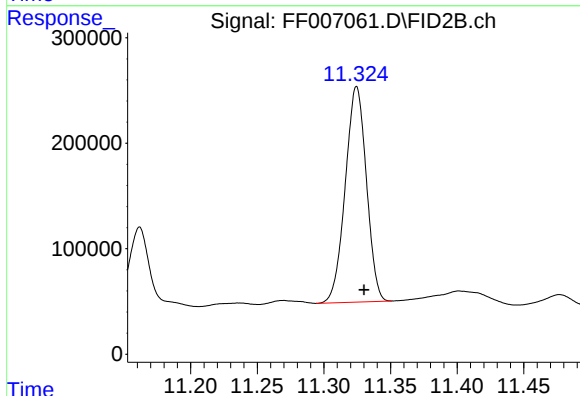
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 2478879
Conc: 18.18 ug/ml

Instrument :
FID_F
ClientSampleId :
LOT-11MSD

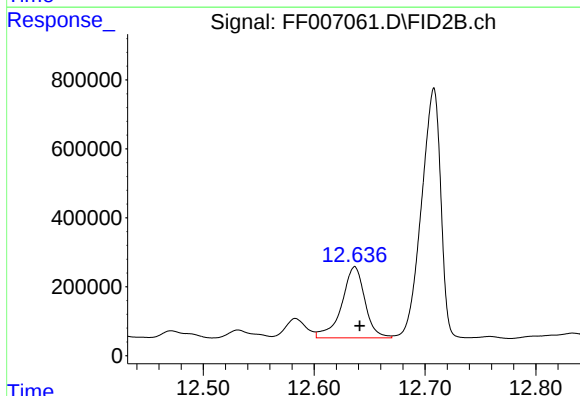
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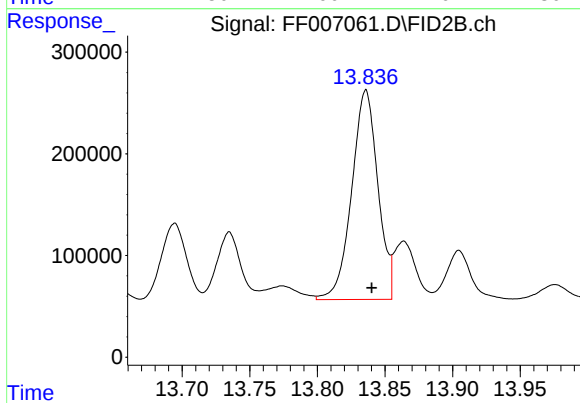
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.005 min
Response: 2255176
Conc: 16.38 ug/ml



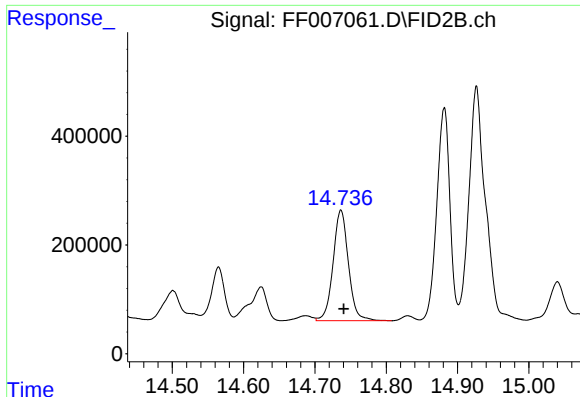
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 2993785
Conc: 21.92 ug/ml



#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.004 min
Response: 2771606
Conc: 20.34 ug/ml



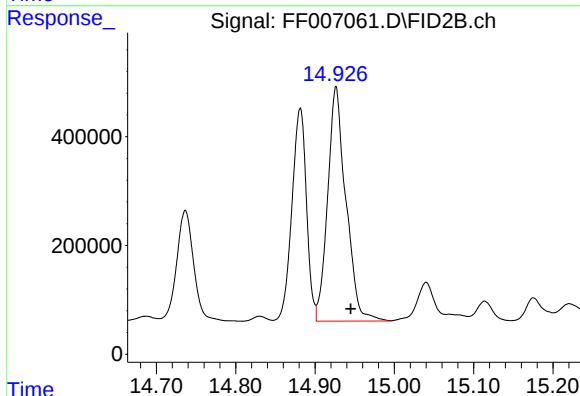
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.004 min
Response: 3041033
Conc: 25.83 ug/ml

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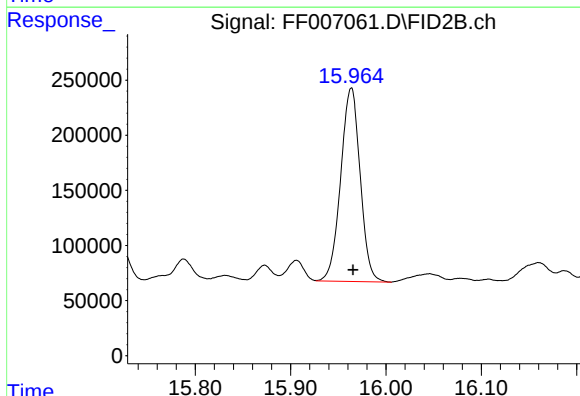
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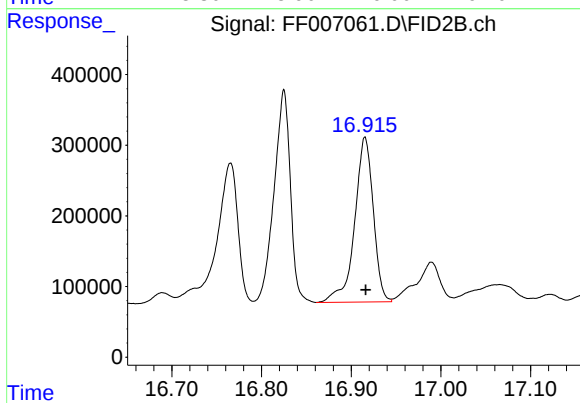
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: -0.019 min
Response: 6882120
Conc: 41.85 ug/ml



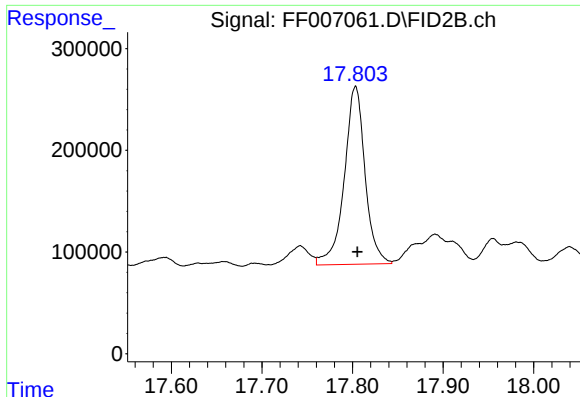
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.002 min
Response: 2490648
Conc: 17.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.001 min
Response: 3368684
Conc: 22.60 ug/ml



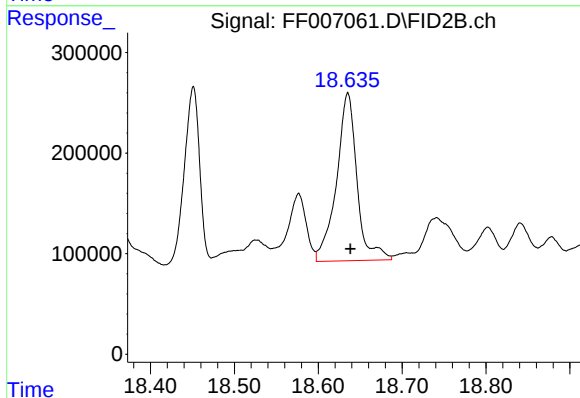
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.002 min
Response: 2789693
Conc: 18.59 ug/ml

Instrument :
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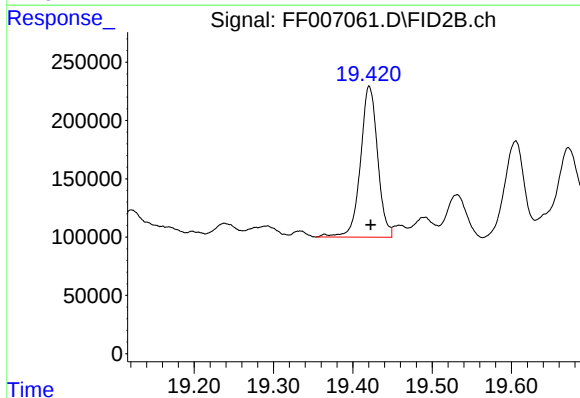
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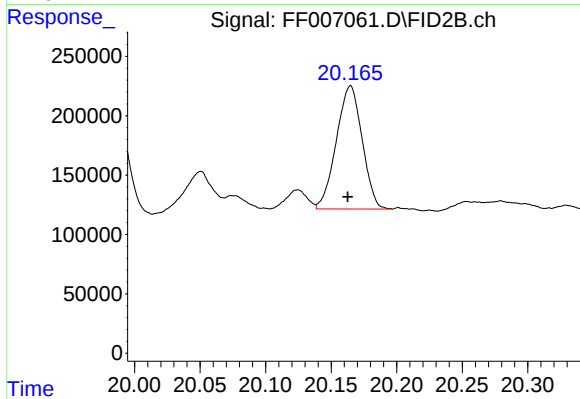
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.003 min
Response: 2841871
Conc: 20.57 ug/ml



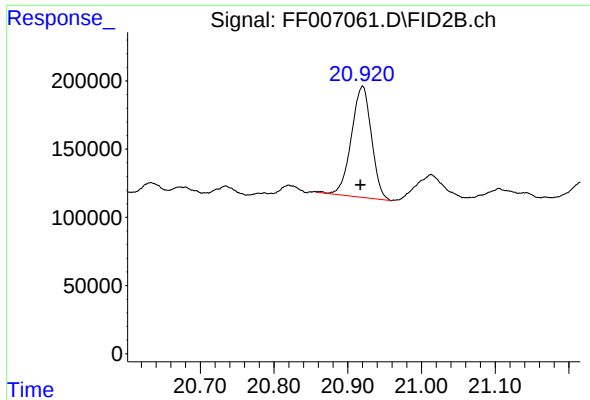
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.002 min
Response: 1949910
Conc: 17.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.002 min
Response: 1421187
Conc: 17.21 ug/ml m



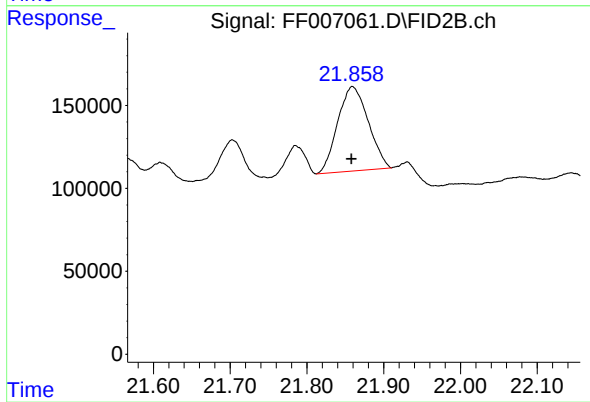
#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.003 min
Response: 1537633
Conc: 22.50 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: 0.001 min
Response: 1406502
Conc: 23.20 ug/ml