

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011719\
 Data File : FF003280.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2019 17:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 17 23:43:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 2019
 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...	14.611	6207260	43.381 ug/ml
Target Compounds			
1) N-OCTANE	2.256	8364373	51.789 ug/ml
2) N-DECANE	4.350	8628005	53.351 ug/ml
3) N-DODECANE	6.369	8460403	52.155 ug/ml
4) N-TETRADECANE	8.160	8218764	50.334 ug/ml
5) N-HEXADECANE	9.759	7978540	48.590 ug/ml
6) N-OCTADECANE	11.200	7758096	46.916 ug/ml
7) N-EICOSANE	12.511	7467156	45.478 ug/ml
8) N-DOCOSANE	13.709	7244060	44.582 ug/ml
10) N-TETRACOSANE	14.815	7097311	44.252 ug/ml
11) N-HEXACOSANE	15.838	7038299	44.498 ug/ml
12) N-OCTACOSANE	16.791	7193516	45.671 ug/ml
13) N-TRIACONTANE	17.681	7478210	47.632 ug/ml
14) N-DOTRIACONTANE	18.516	7504895	51.609 ug/ml
15) N-TETRATRIACONTANE	19.302	7354818	55.631 ug/mlm
16) N-HEXATRIACONTANE	20.045	7016356	59.444 ug/mlm
17) N-OCTATRIACONTANE	20.780	6428565	61.523 ug/ml
18) N-TETRACONTANE	21.676	6428950	60.368 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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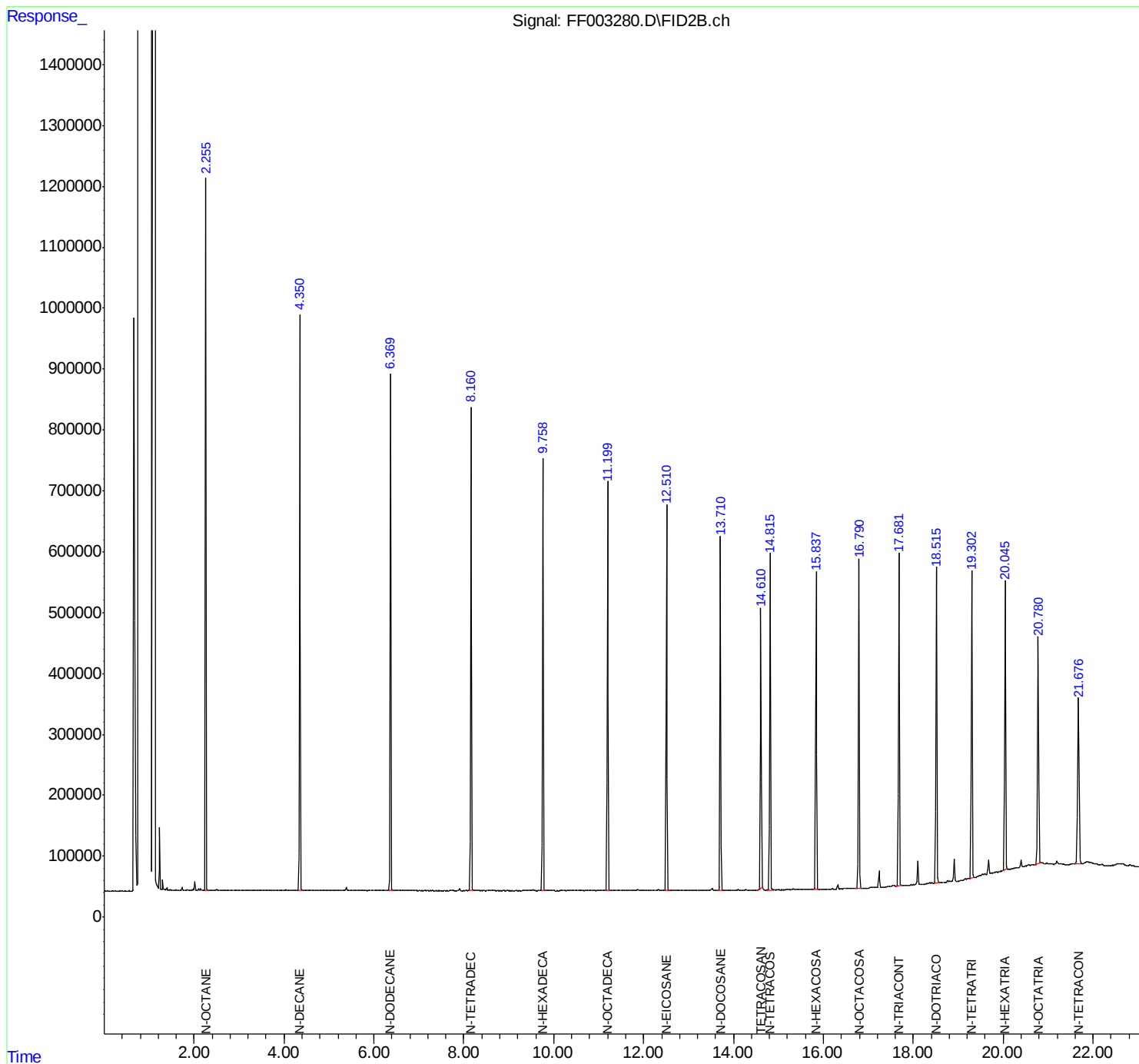
Instrument :
FID_F
ClientSampled :

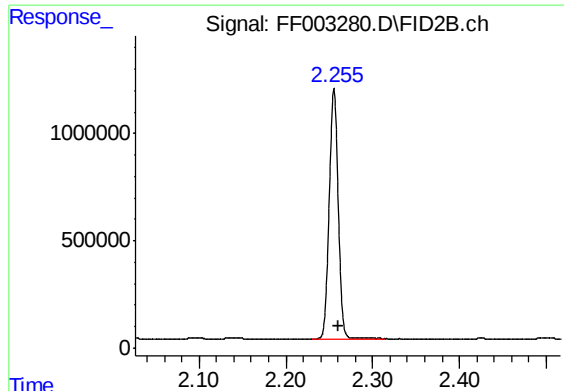
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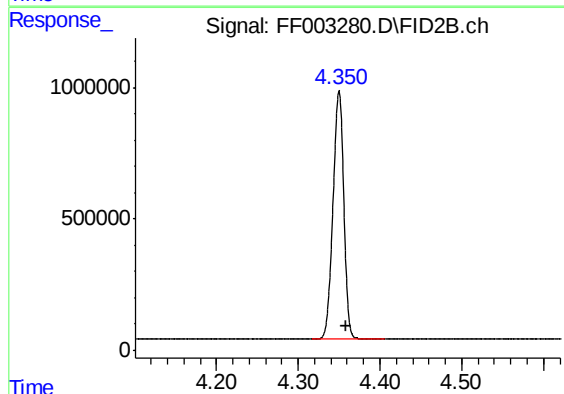
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.004 min
Response: 8364373
Conc: 51.79 ug/ml

Instrument :
FID_F
ClientSampleId :

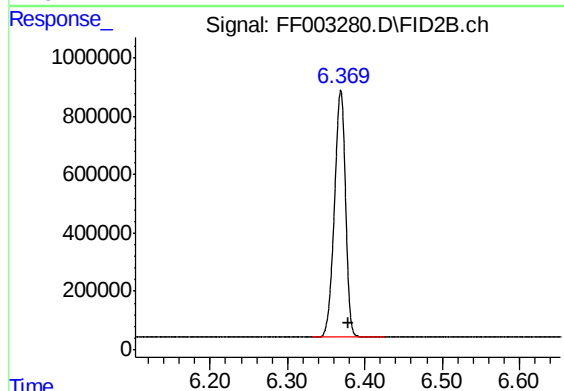
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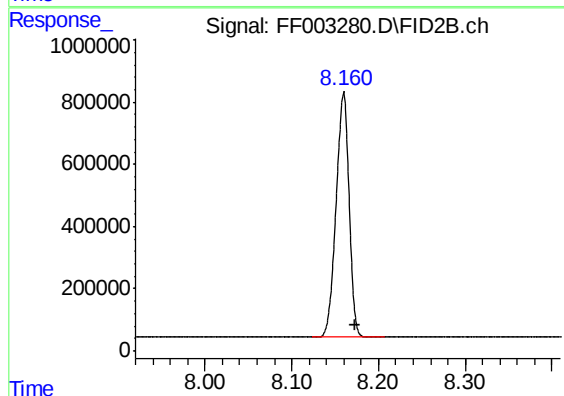
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 8628005
Conc: 53.35 ug/ml



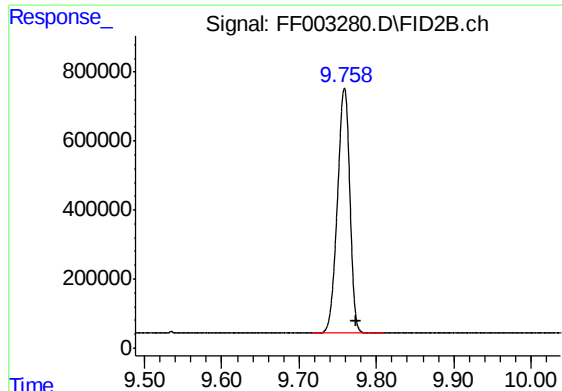
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 8460403
Conc: 52.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.014 min
Response: 8218764
Conc: 50.33 ug/ml



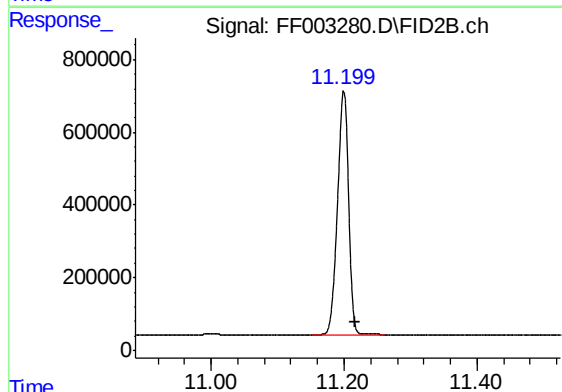
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.015 min
Response: 7978540
Conc: 48.59 ug/ml

Instrument :
FID_F
ClientSampleId :

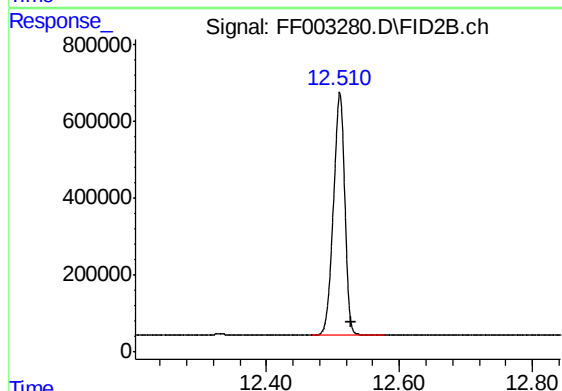
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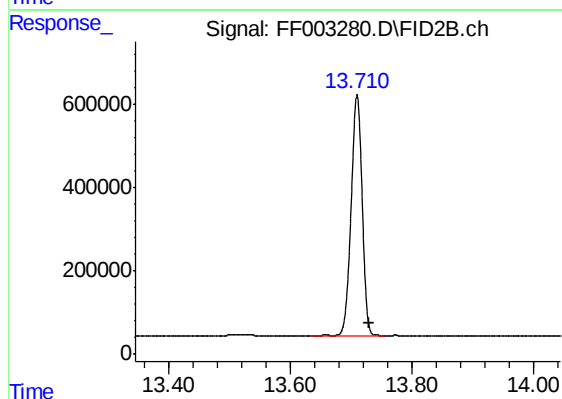
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 7758096
Conc: 46.92 ug/ml



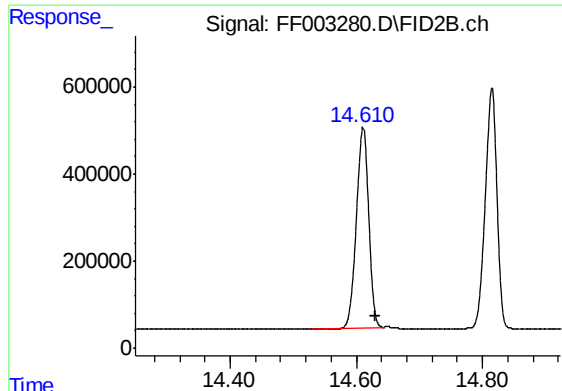
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.018 min
Response: 7467156
Conc: 45.48 ug/ml



#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: -0.019 min
Response: 7244060
Conc: 44.58 ug/ml



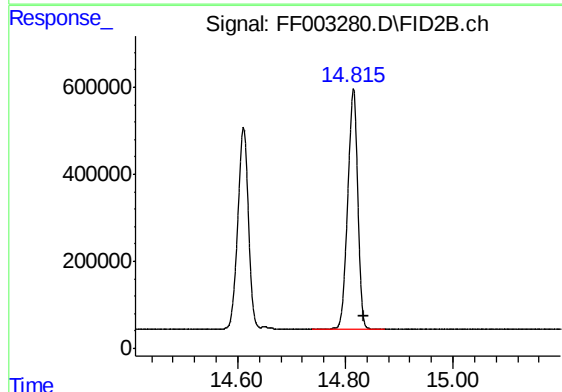
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.019 min
Response: 6207260
Conc: 43.38 ug/ml

Instrument :
FID_F
ClientSampleId :

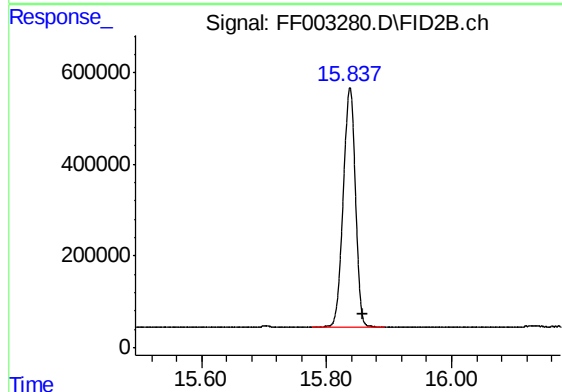
Manual Integrations
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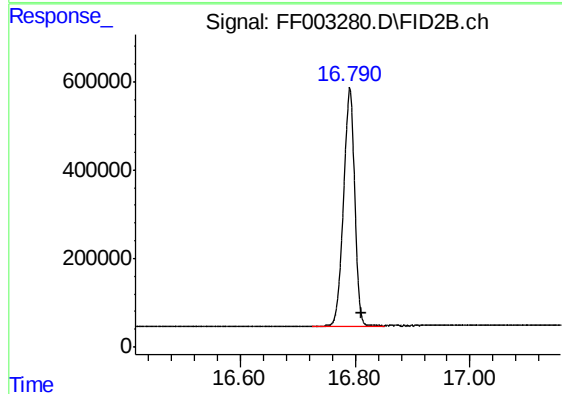
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.019 min
Response: 7097311
Conc: 44.25 ug/ml



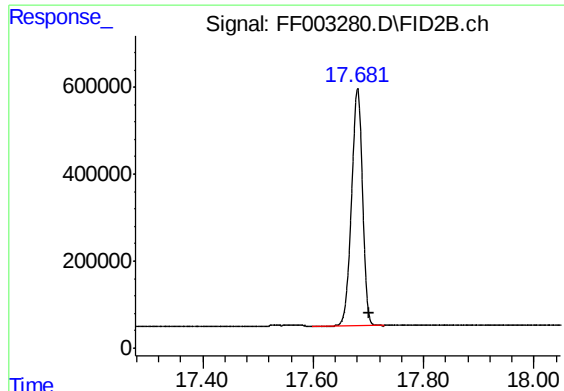
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.020 min
Response: 7038299
Conc: 44.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.021 min
Response: 7193516
Conc: 45.67 ug/ml



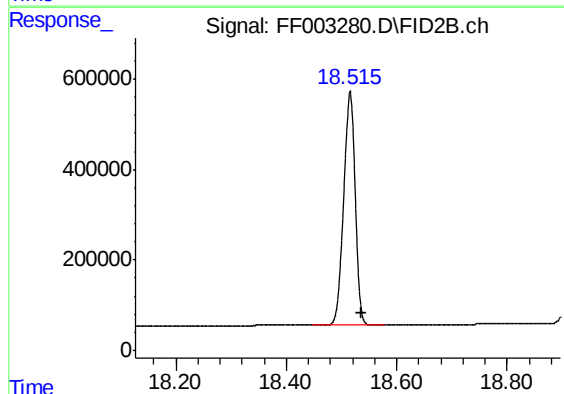
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.020 min
Response: 7478210
Conc: 47.63 ug/ml

Instrument :
FID_F
ClientSampleId :

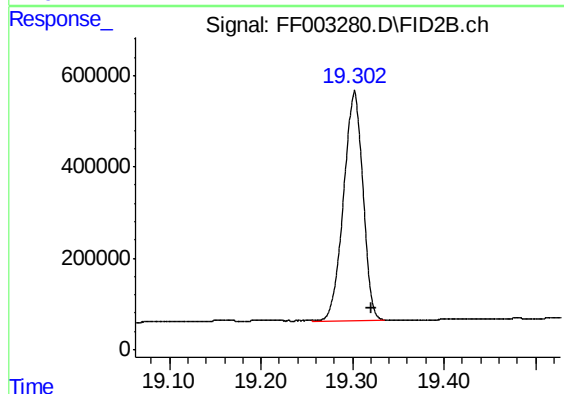
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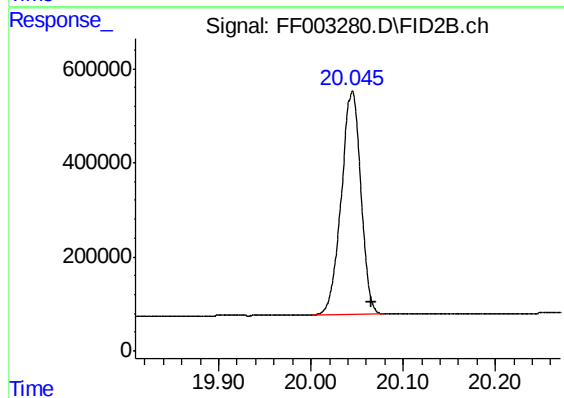
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.020 min
Response: 7504895
Conc: 51.61 ug/ml



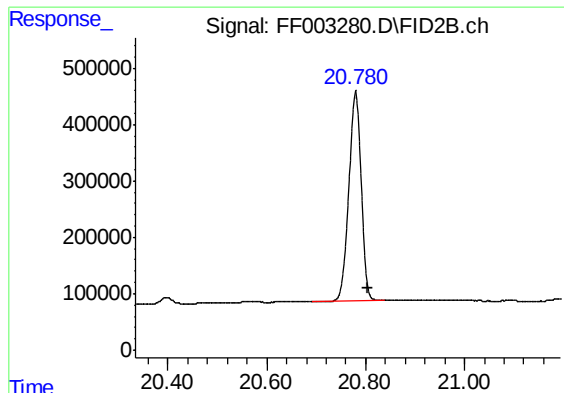
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.019 min
Response: 7354818
Conc: 55.63 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: -0.021 min
Response: 7016356
Conc: 59.44 ug/ml m



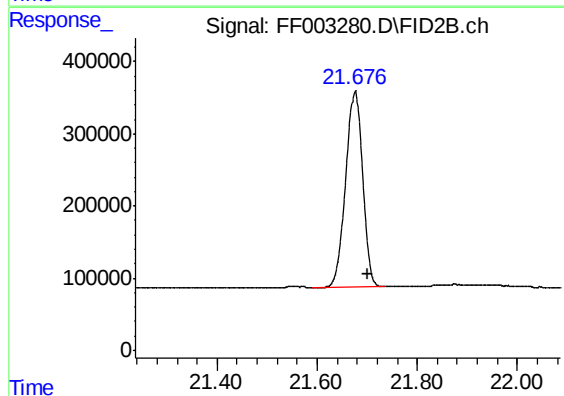
#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.024 min
Response: 6428565
Conc: 61.52 ug/ml

Instrument :
FID_F
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: -0.025 min
Response: 6428950
Conc: 60.37 ug/ml