

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011819\
 Data File : FF003291.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2019 09:10
 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 18 20:52:43 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...	14.612	6247385	43.662 ug/ml
Target Compounds			
1) N-OCTANE	2.256	8390734	51.952 ug/ml
2) N-DECANE	4.350	8706640	53.837 ug/ml
3) N-DODECANE	6.368	8528376	52.574 ug/ml
4) N-TETRADECANE	8.159	8282625	50.725 ug/ml
5) N-HEXADECANE	9.758	8037687	48.950 ug/ml
6) N-OCTADECANE	11.200	7798453	47.160 ug/ml
7) N-EICOSANE	12.511	7512313	45.753 ug/ml
8) N-DOCOSANE	13.711	7282647	44.819 ug/ml
10) N-TETRACOSANE	14.816	7129299	44.452 ug/ml
11) N-HEXACOSANE	15.840	7072113	44.712 ug/ml
12) N-OCTACOSANE	16.793	7245279	45.999 ug/ml
13) N-TRIACONTANE	17.682	7565443	48.188 ug/ml
14) N-DOTRIACONTANE	18.519	7594088	52.222 ug/ml
15) N-TETRATRIACONTANE	19.305	7431514	56.211 ug/mlm
16) N-HEXATRIACONTANE	20.049	7098377	60.139 ug/mlm
17) N-OCTATRIACONTANE	20.782	6516499	62.364 ug/ml
18) N-TETRACONTANE	21.682	6522558	61.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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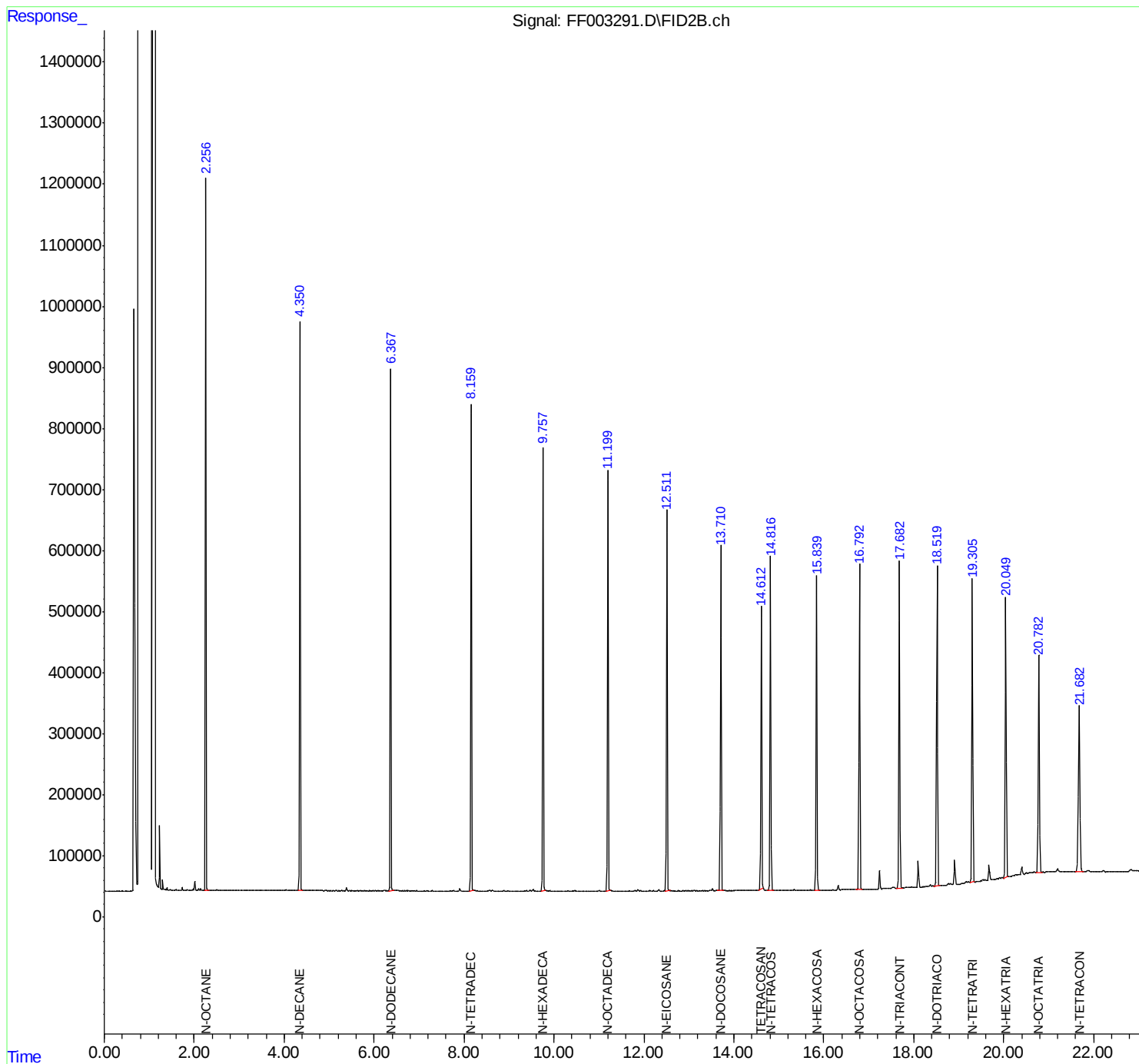
Instrument :
FID_F
ClientSampled :

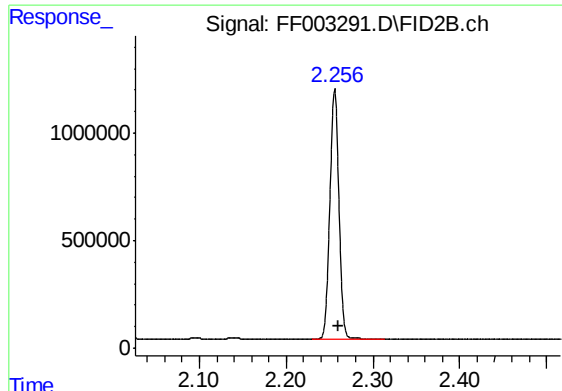
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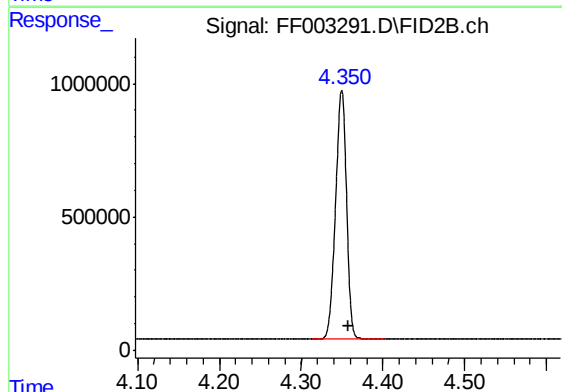
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.004 min
Response: 8390734
Conc: 51.95 ug/ml

Instrument :
FID_F
ClientSampleId :

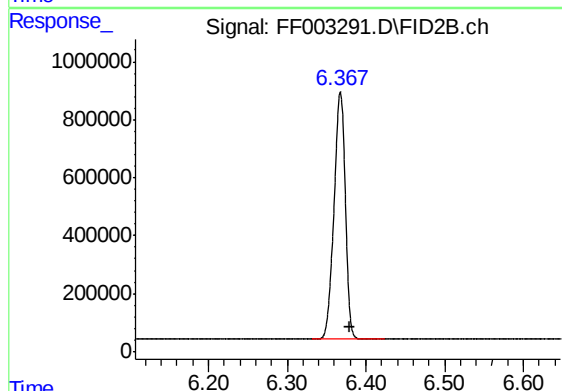
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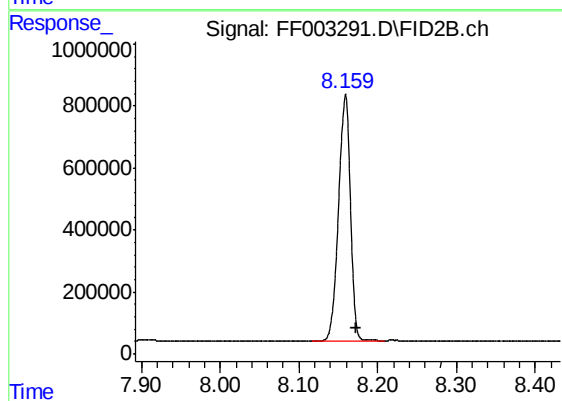
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 8706640
Conc: 53.84 ug/ml



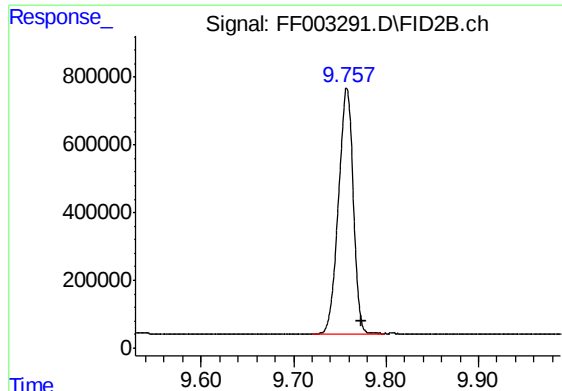
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 8528376
Conc: 52.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.014 min
Response: 8282625
Conc: 50.72 ug/ml



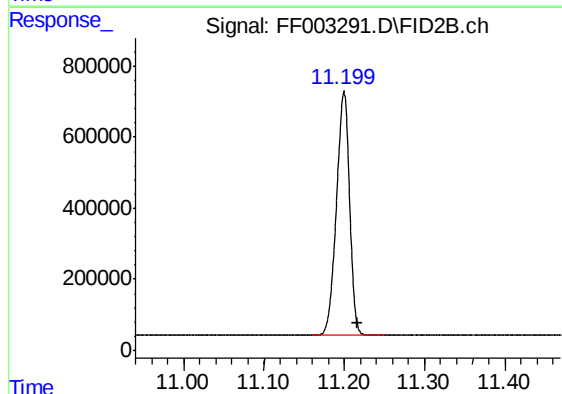
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.016 min
Response: 8037687
Conc: 48.95 ug/ml

Instrument :
FID_F
ClientSampleId :

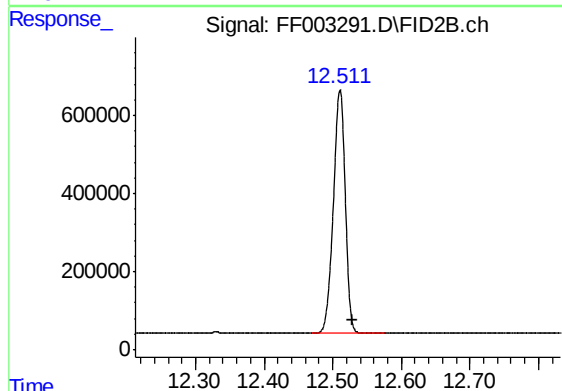
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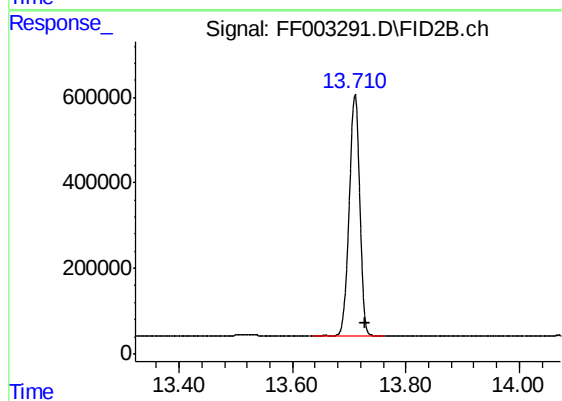
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 7798453
Conc: 47.16 ug/ml



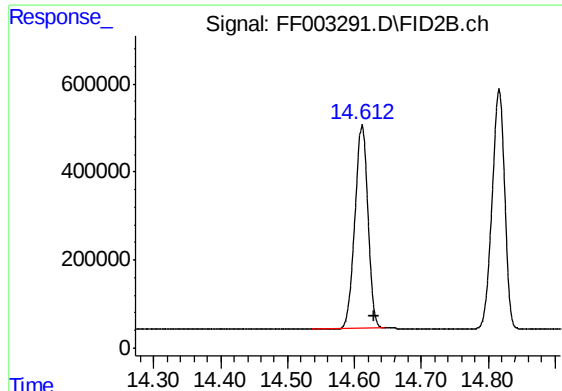
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.017 min
Response: 7512313
Conc: 45.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.018 min
Response: 7282647
Conc: 44.82 ug/ml



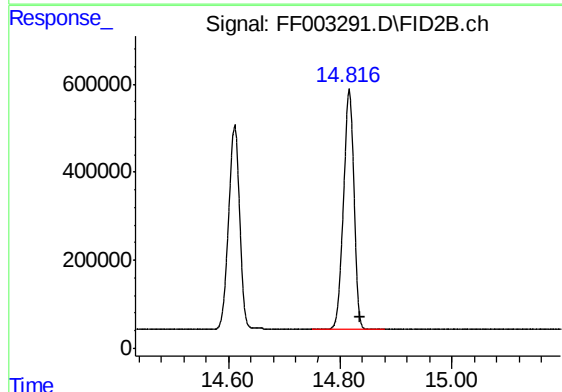
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.019 min
Response: 6247385
Conc: 43.66 ug/ml

Instrument :
FID_F
ClientSampleId :

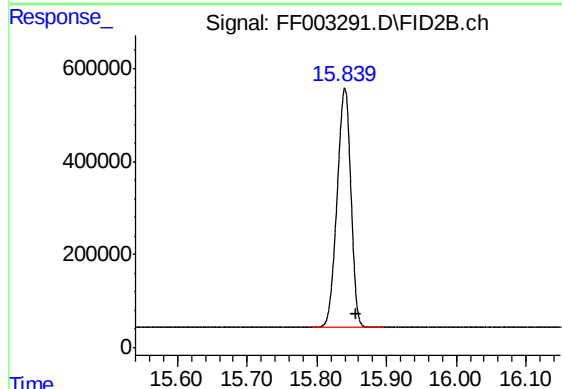
Manual Integrations
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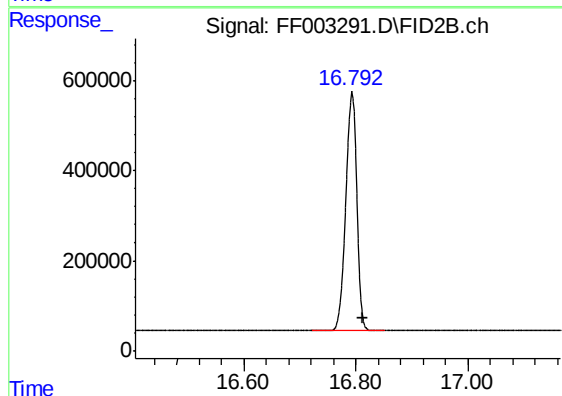
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.019 min
Response: 7129299
Conc: 44.45 ug/ml



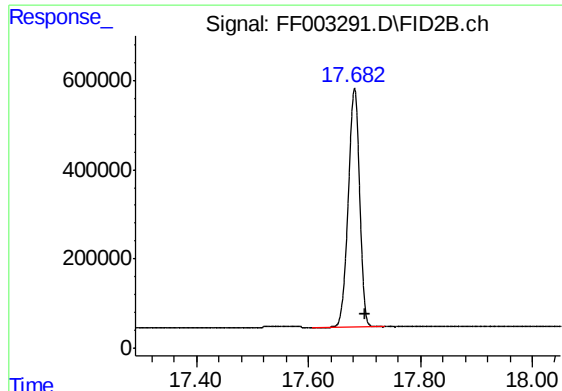
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.017 min
Response: 7072113
Conc: 44.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: -0.019 min
Response: 7245279
Conc: 46.00 ug/ml



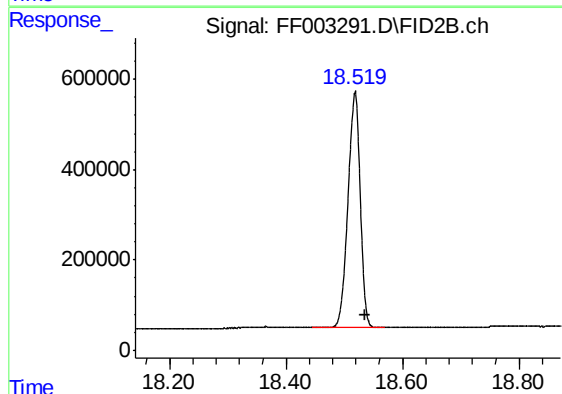
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.019 min
Response: 7565443
Conc: 48.19 ug/ml

Instrument :
FID_F
ClientSampleId :

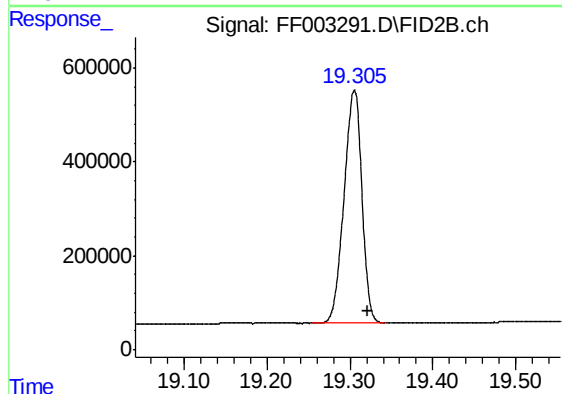
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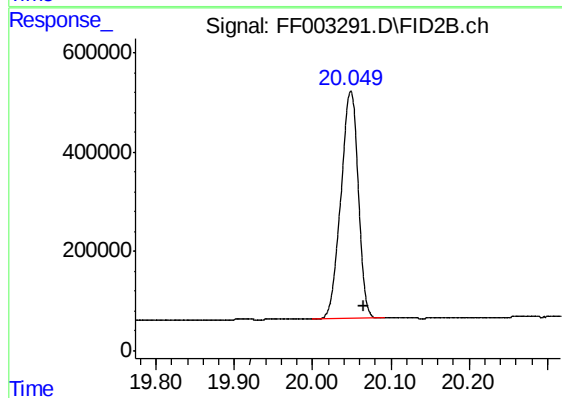
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.017 min
Response: 7594088
Conc: 52.22 ug/ml



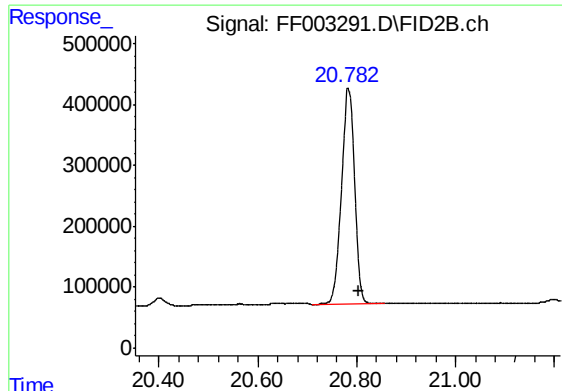
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.016 min
Response: 7431514
Conc: 56.21 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.017 min
Response: 7098377
Conc: 60.14 ug/ml m



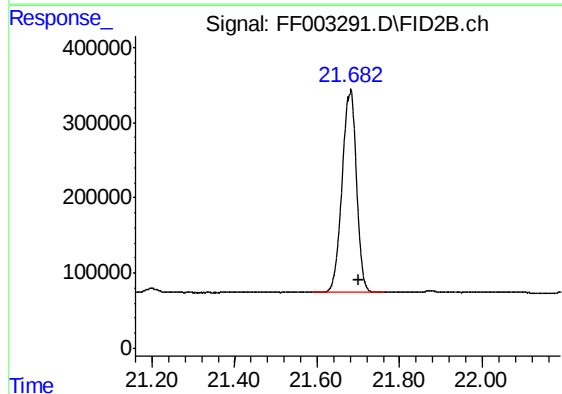
#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.022 min
Response: 6516499
Conc: 62.36 ug/ml

Instrument :
FID_F
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.020 min
Response: 6522558
Conc: 61.25 ug/ml