

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120518\
 Data File : FF002910.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2018 18:52
 Operator : AJ\SJ
 Sample : J6208-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-1MSD

Manual Integrations
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mohammad
 12/6/2018 11:58:01 AM

Integration File: autoint1.e
 Quant Time: Dec 06 03:06:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.650	2517658	19.393 ug/ml
Target Compounds			
1) N-OCTANE	2.270	1692446	10.941 ug/ml
2) N-DECANE	4.369	2590511	16.535 ug/ml
3) N-DODECANE	6.392	2843517	17.907 ug/ml
4) N-TETRADECANE	8.187	2991328	18.662 ug/ml
5) N-HEXADECANE	9.789	3162238	19.746 ug/ml
6) N-OCTADECANE	11.233	3077030	19.424 ug/mlm
7) N-EICOSANE	12.546	3057471	19.824 ug/ml
8) N-DOCOSANE	13.749	2987115	19.977 ug/ml
10) N-TETRACOSANE	14.854	2798255	19.363 ug/ml
11) N-HEXACOSANE	15.879	2706620	19.392 ug/ml
12) N-OCTACOSANE	16.828	2778750	20.739 ug/mlm
13) N-TRIACONTANE	17.719	2592325	20.231 ug/mlm
14) N-DOTRIACONTANE	18.556	2693073	22.551 ug/ml
15) N-TETRATRIACONTANE	19.342	2512361	22.168 ug/ml
16) N-HEXATRIACONTANE	20.083	2517898	23.336 ug/mlm
17) N-OCTATRIACONTANE	20.823	2354617	23.199 ug/ml
18) N-TETRACONTANE	21.727	2911255	27.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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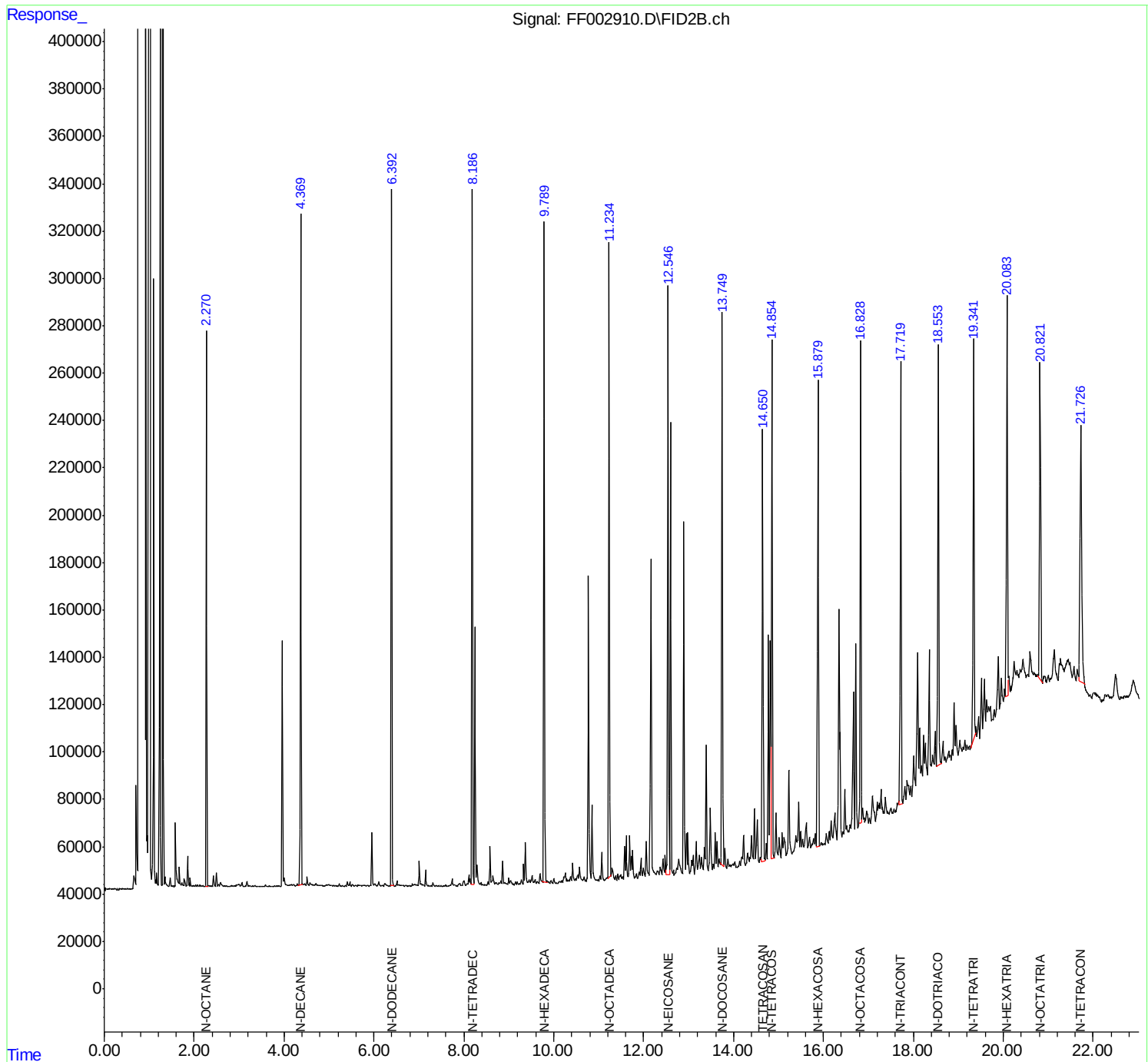
Instrument :
FID_F
ClientSampled :
TP-1MSD

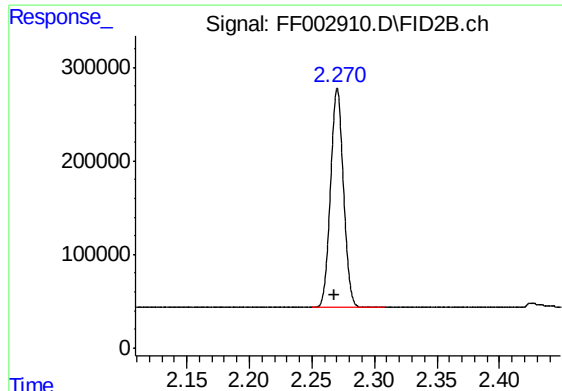
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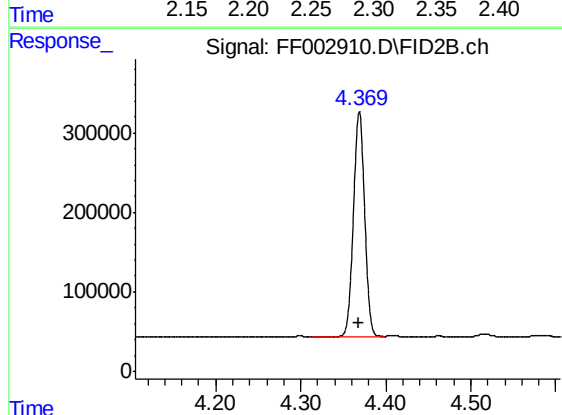
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: 0.002 min
Response: 1692446
Conc: 10.94 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MSD

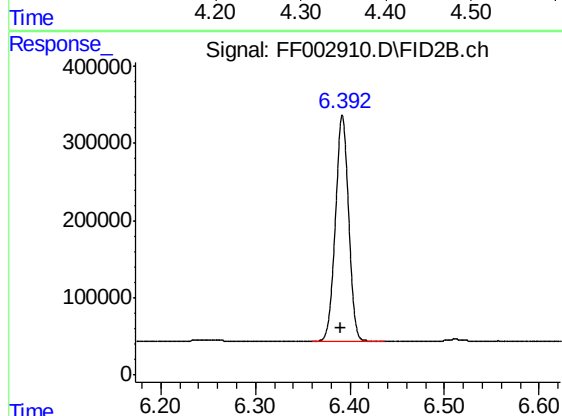
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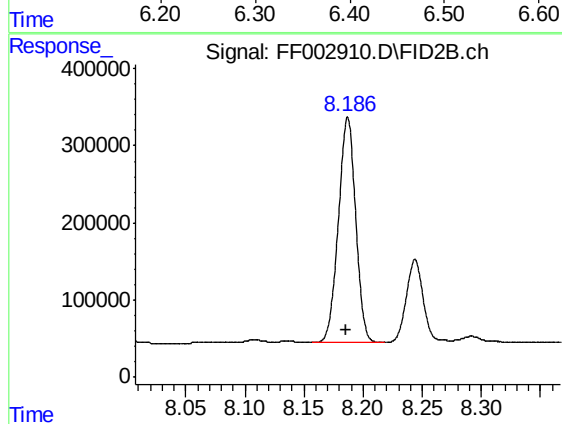
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.001 min
Response: 2590511
Conc: 16.54 ug/ml



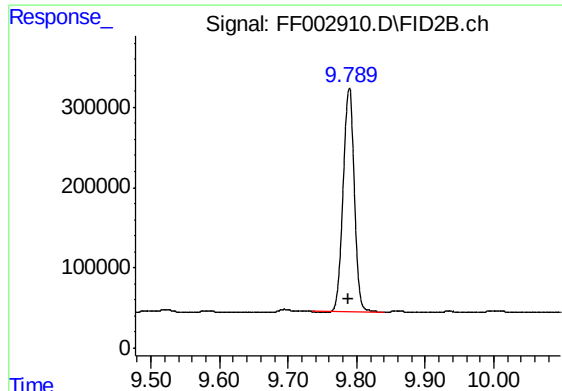
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 2843517
Conc: 17.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.001 min
Response: 2991328
Conc: 18.66 ug/ml



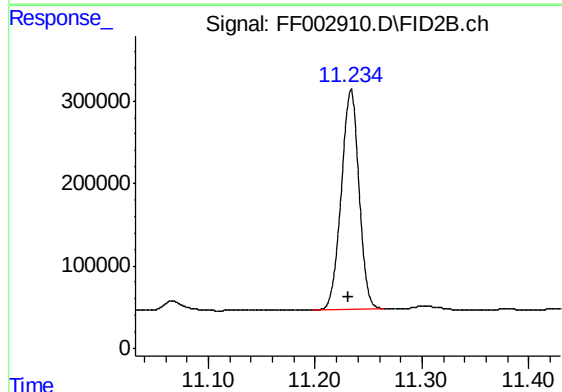
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.002 min
Response: 3162238
Conc: 19.75 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MSD

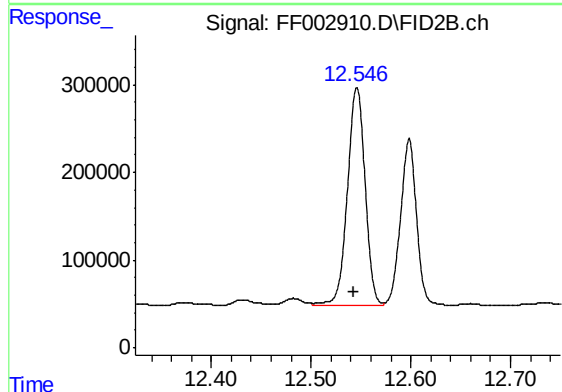
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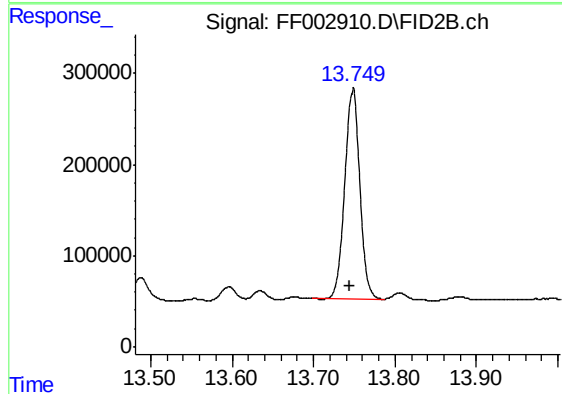
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.002 min
Response: 3077030
Conc: 19.42 ug/ml m



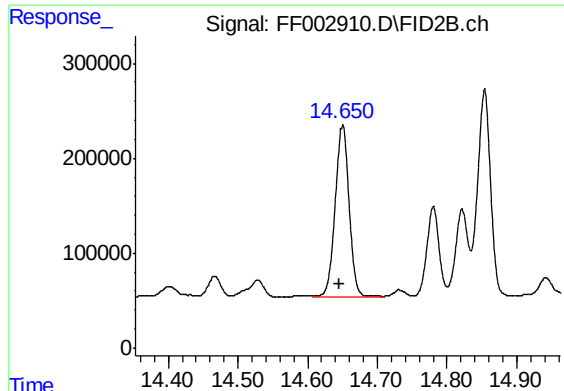
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.003 min
Response: 3057471
Conc: 19.82 ug/ml



#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.005 min
Response: 2987115
Conc: 19.98 ug/ml



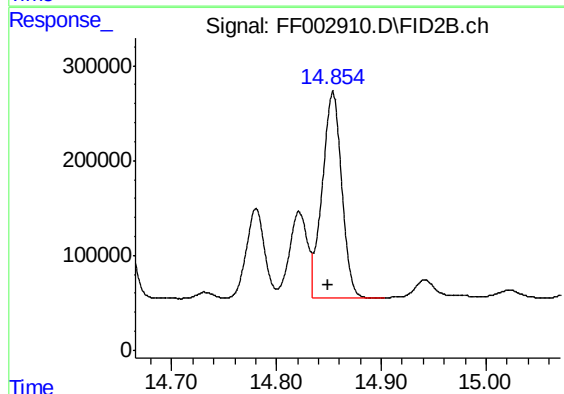
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.005 min
Response: 2517658
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MSD

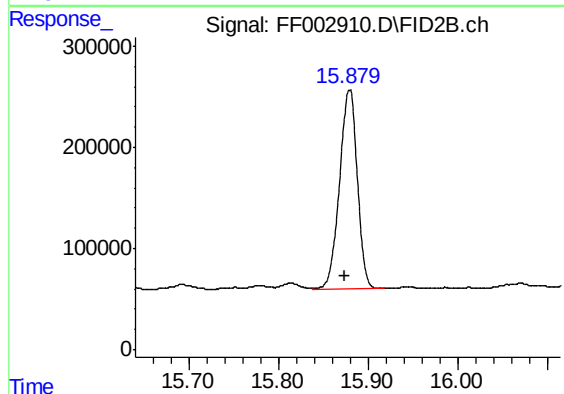
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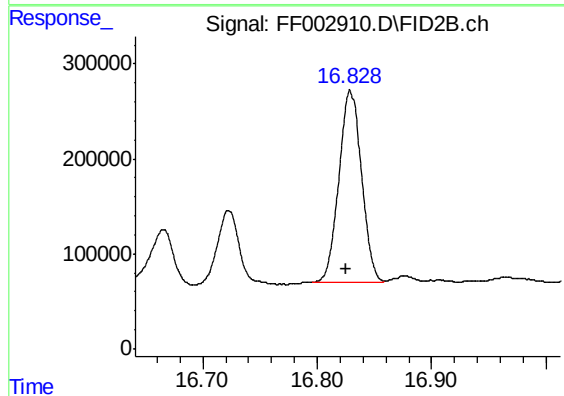
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.004 min
Response: 2798255
Conc: 19.36 ug/ml



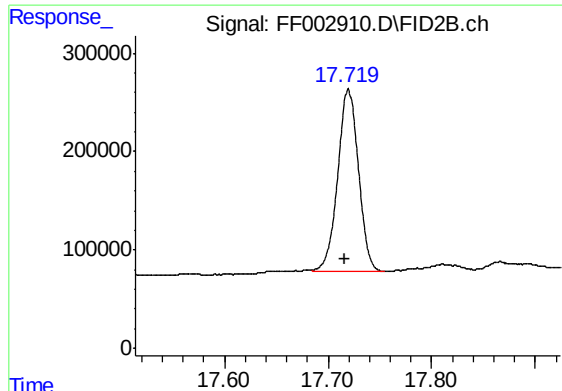
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.005 min
Response: 2706620
Conc: 19.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.003 min
Response: 2778750
Conc: 20.74 ug/ml m



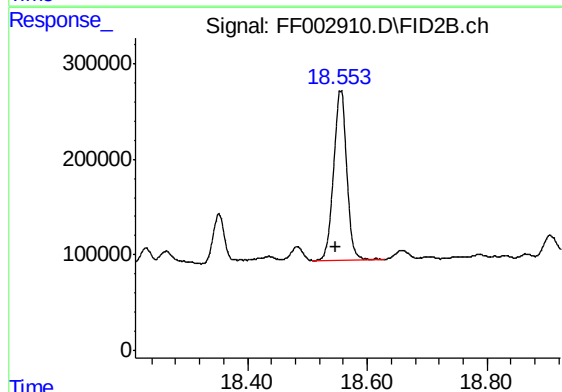
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: 0.004 min
Response: 2592325
Conc: 20.23 ug/ml m

Instrument :
FID_F
ClientSampleId :
TP-1MSD

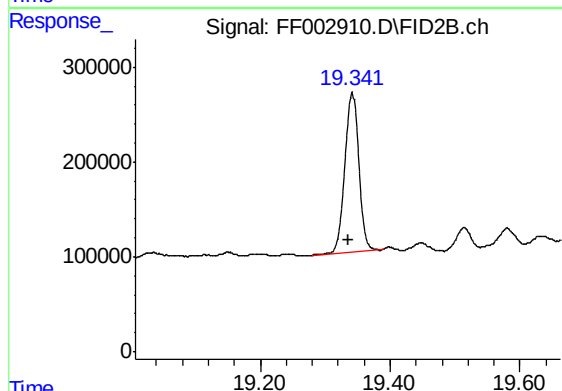
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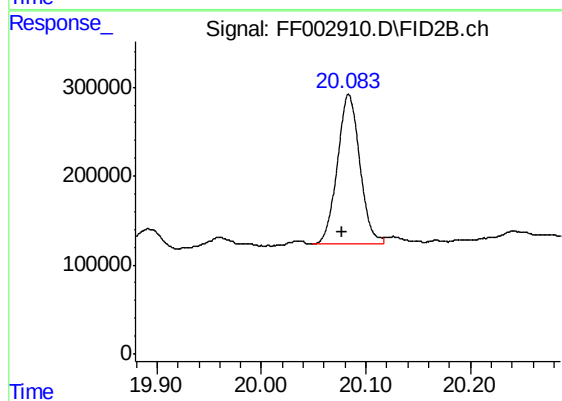
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.007 min
Response: 2693073
Conc: 22.55 ug/ml



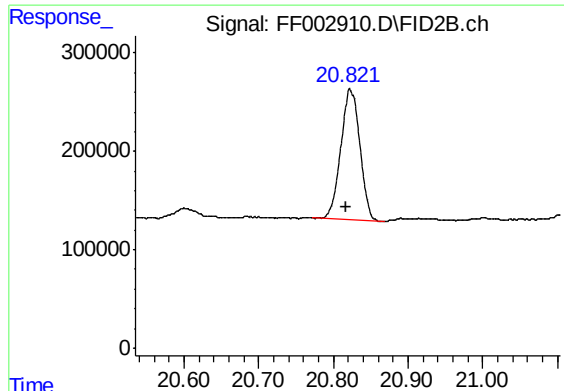
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.006 min
Response: 2512361
Conc: 22.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: 0.006 min
Response: 2517898
Conc: 23.34 ug/ml m



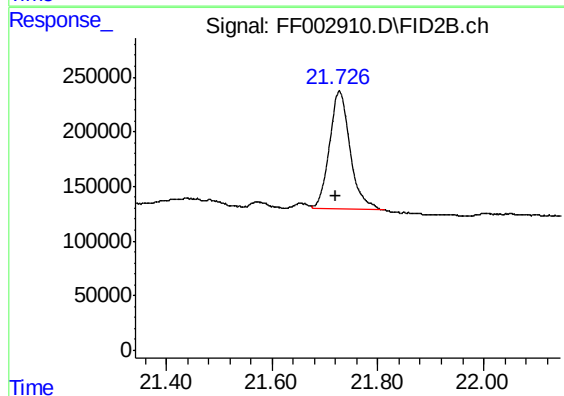
#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.007 min
Response: 2354617
Conc: 23.20 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.007 min
Response: 2911255
Conc: 27.70 ug/ml