

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
 Data File : FF005350.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2019 18:57
 Operator : DD\AJ
 Sample : K4514-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S602-M-1.0-1.5-082319MSD

Integration File: autoint1.e
 Quant Time: Aug 27 02:08:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.640	1668859	15.154 ug/ml
Target Compounds			
1) N-OCTANE	2.265	1199601	8.397 ug/ml
2) N-DECANE	4.363	1976469	13.719 ug/ml
3) N-DODECANE	6.384	2112384	14.477 ug/ml
4) N-TETRADECANE	8.177	2171849	15.089 ug/ml
5) N-HEXADECANE	9.778	2361973	16.659 ug/ml
6) N-OCTADECANE	11.222	2240379	16.362 ug/ml
7) N-EICOSANE	12.536	2188095	16.308 ug/ml
8) N-DOCOSANE	13.737	2127392	16.443 ug/ml
10) N-TETRACOSANE	14.845	2772866	22.009 ug/ml
11) N-HEXACOSANE	15.871	2251361	18.220 ug/ml
12) N-OCTACOSANE	16.825	2469228	19.767 ug/ml
13) N-TRIACONTANE	17.718	2363530	18.535 ug/ml
14) N-DOTRIACONTANE	18.557	2725983	21.896 ug/ml
15) N-TETRATRIACONTANE	19.350	4784926	40.676 ug/ml
16) N-HEXATRIACONTANE	20.100	7912946	70.626 ug/ml
17) N-OCTATRIACONTANE	20.849	6968527	68.336 ug/ml
18) N-TETRACONTANE	21.763	6304178	47.549 ug/ml

(f)=RT Delta > 1/2 Window

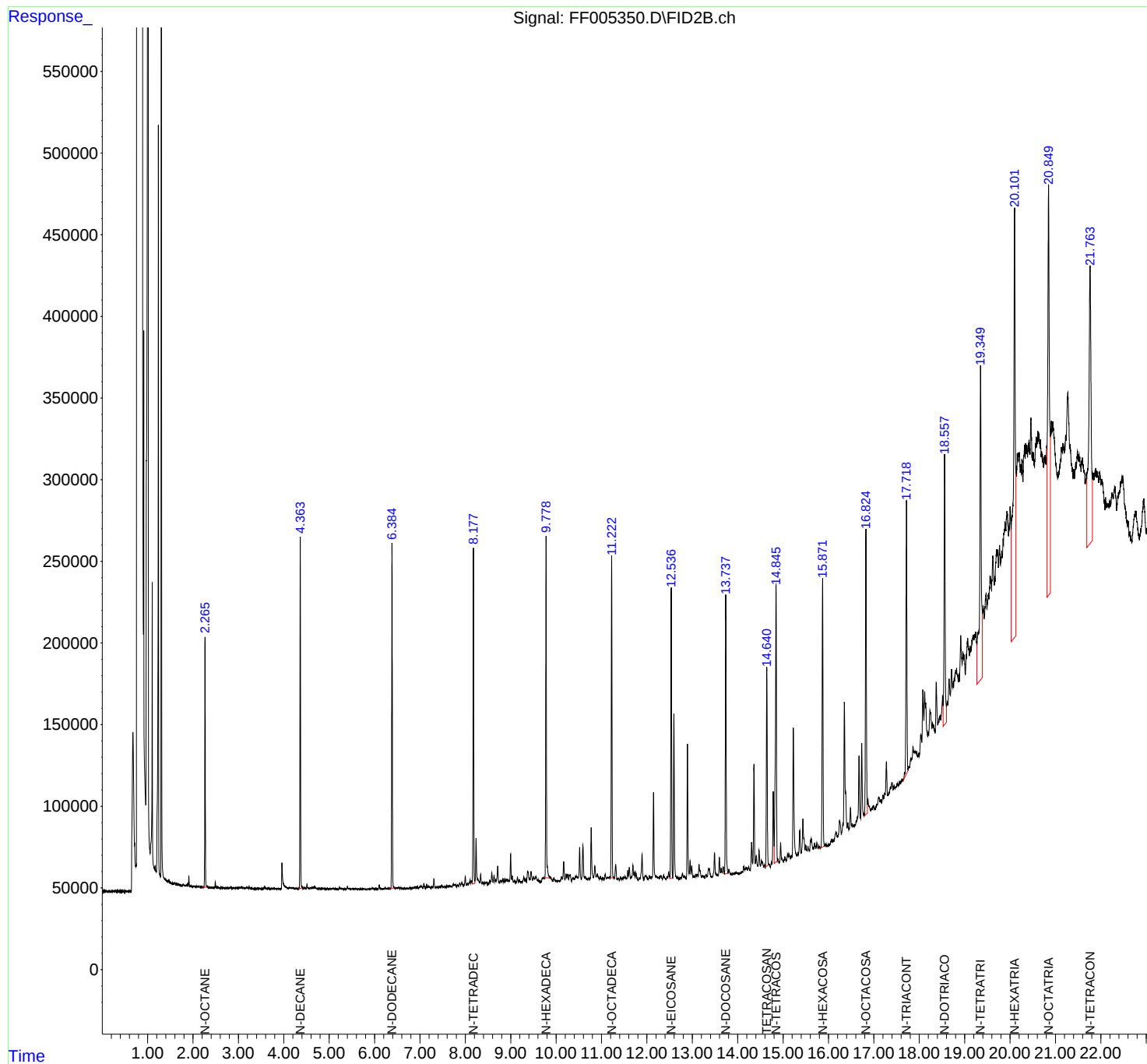
(m)=manual int.

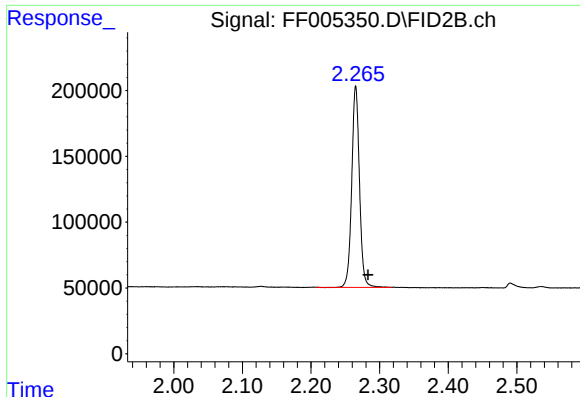
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

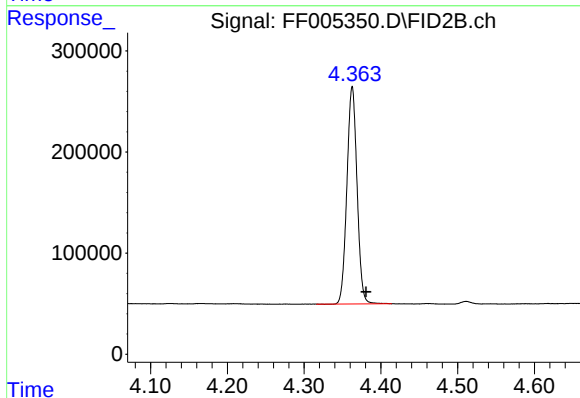




#1 N-OCTANE

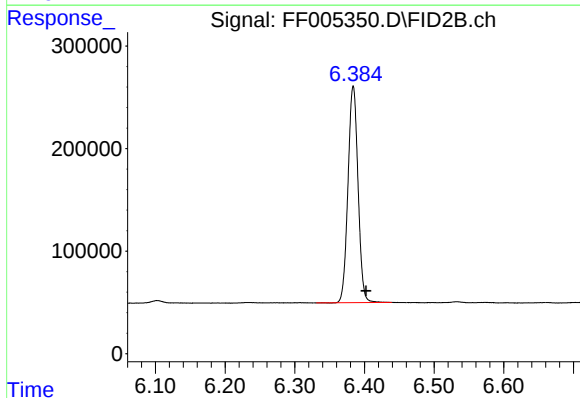
R.T.: 2.265 min
Delta R.T.: -0.018 min
Response: 1199601
Conc: 8.40 ug/ml

Instrument :
FID_F
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S602-M-1.0-1.5-082319MSD



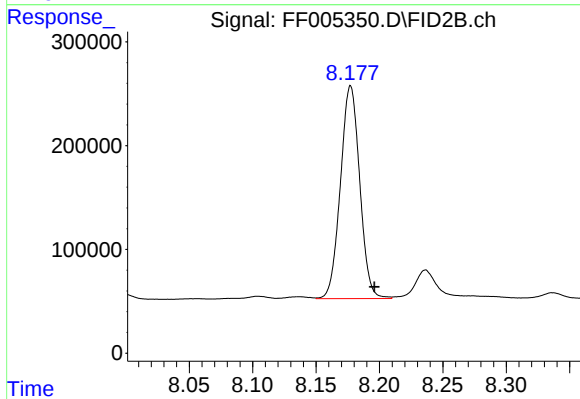
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 1976469
Conc: 13.72 ug/ml



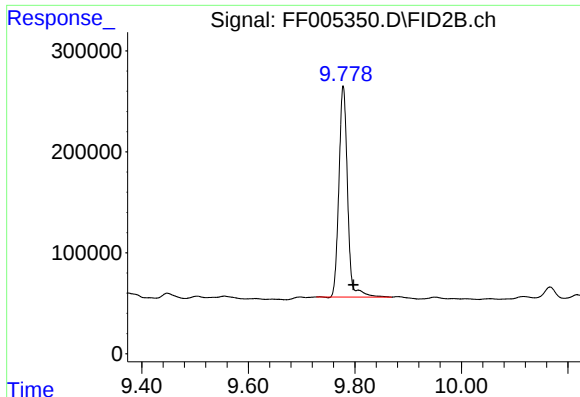
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 2112384
Conc: 14.48 ug/ml



#4 N-TETRADECANE

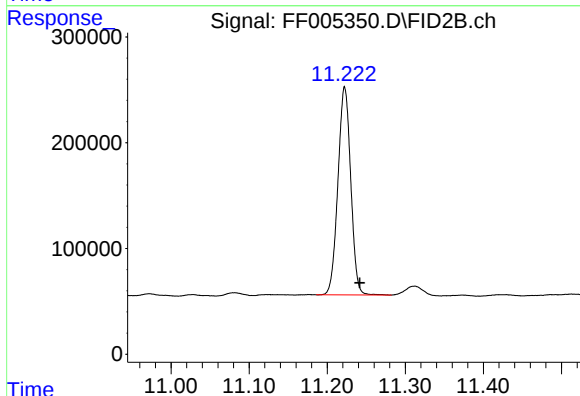
R.T.: 8.177 min
Delta R.T.: -0.019 min
Response: 2171849
Conc: 15.09 ug/ml



#5 N-HEXADECANE

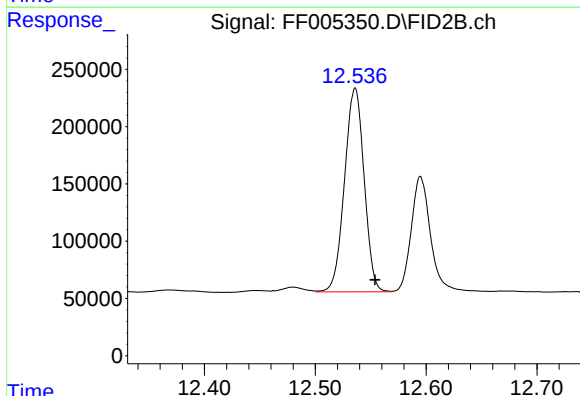
R.T.: 9.778 min
Delta R.T.: -0.019 min
Response: 2361973
Conc: 16.66 ug/ml

Instrument :
FID_F
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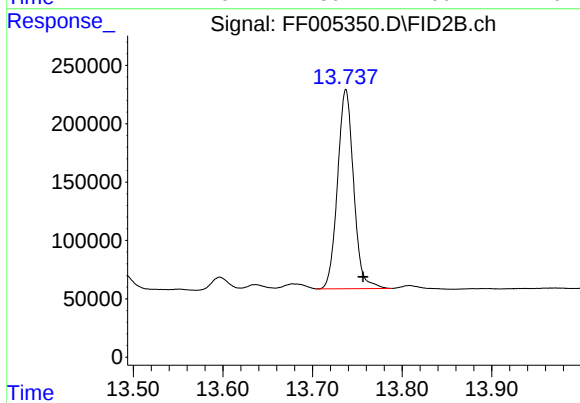
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.019 min
Response: 2240379
Conc: 16.36 ug/ml



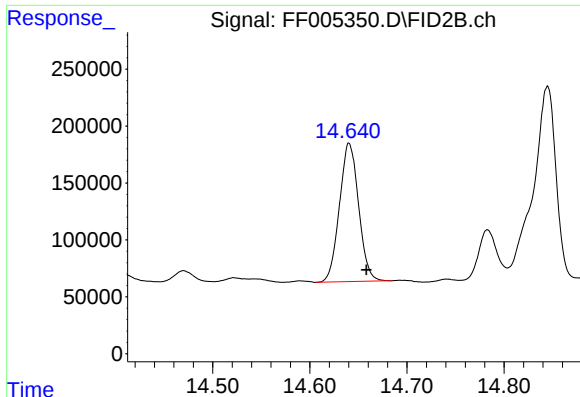
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.018 min
Response: 2188095
Conc: 16.31 ug/ml



#8 N-DOCOSANE

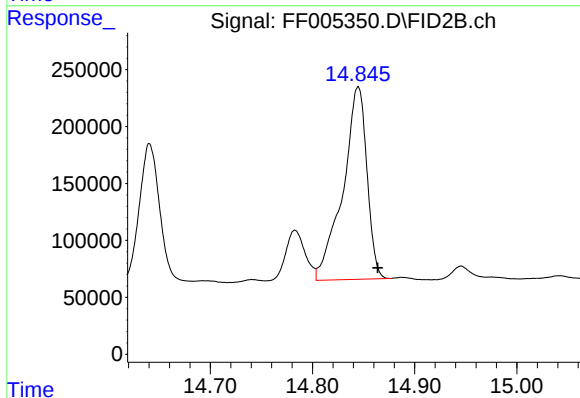
R.T.: 13.737 min
Delta R.T.: -0.019 min
Response: 2127392
Conc: 16.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

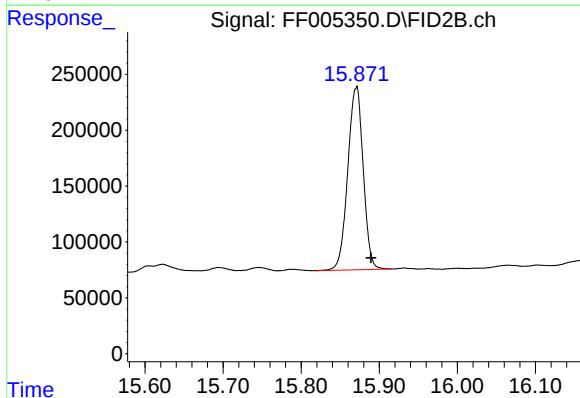
R.T.: 14.640 min
Delta R.T.: -0.018 min
Response: 1668859
Conc: 15.15 ug/ml

Instrument :
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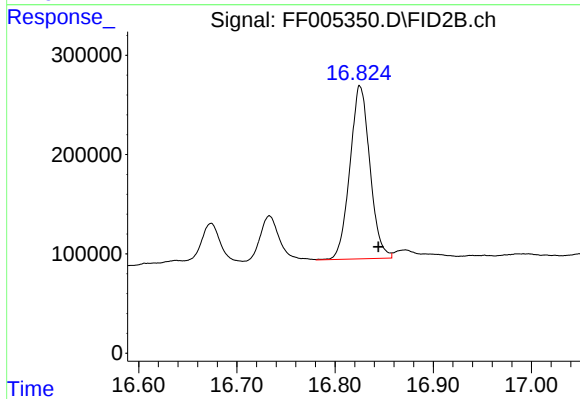
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.019 min
Response: 2772866
Conc: 22.01 ug/ml



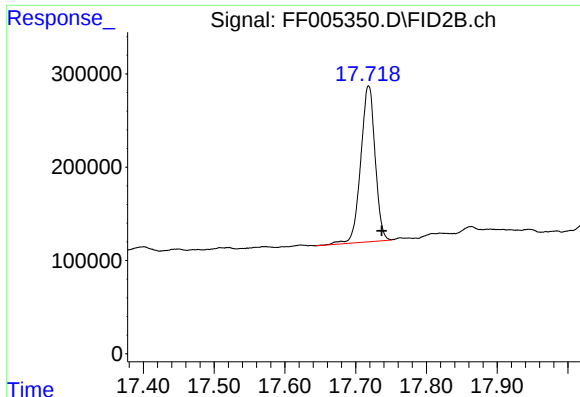
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.019 min
Response: 2251361
Conc: 18.22 ug/ml



#12 N-OCTACOSANE

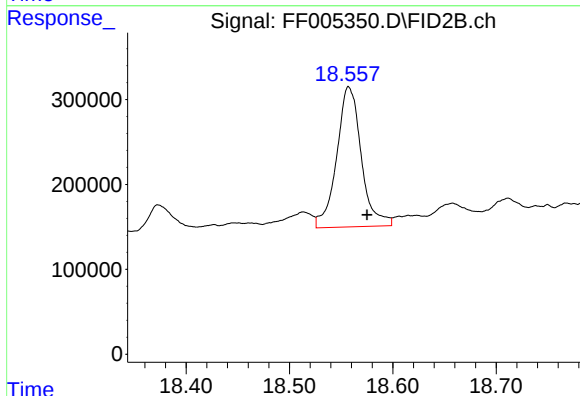
R.T.: 16.825 min
Delta R.T.: -0.019 min
Response: 2469228
Conc: 19.77 ug/ml



#13 N-TRIACONTANE

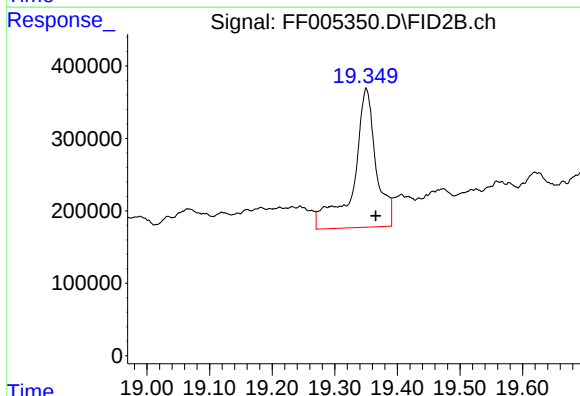
R.T.: 17.718 min
Delta R.T.: -0.019 min
Response: 2363530
Conc: 18.53 ug/ml

Instrument :
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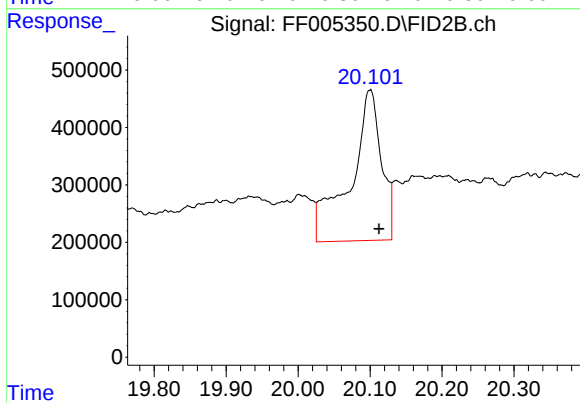
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.018 min
Response: 2725983
Conc: 21.90 ug/ml



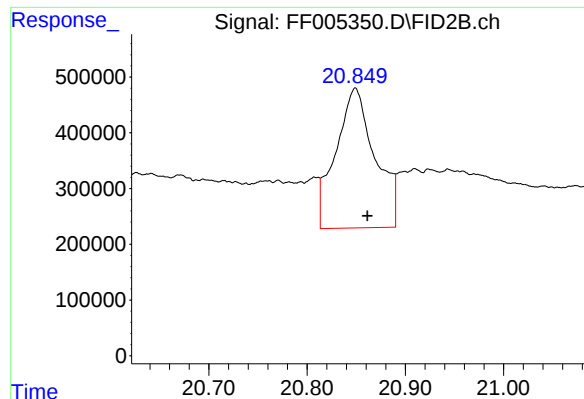
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.015 min
Response: 4784926
Conc: 40.68 ug/ml



#16 N-HEXATRIACONTANE

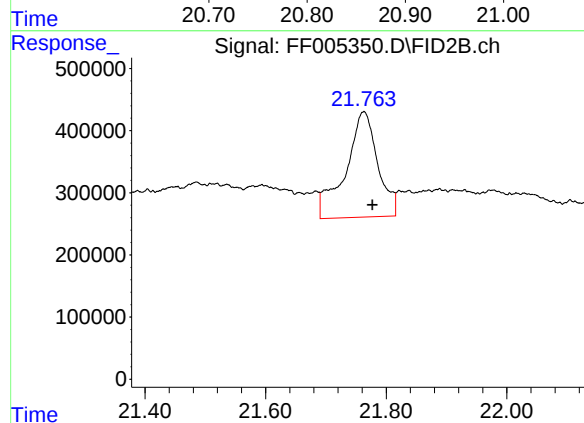
R.T.: 20.100 min
Delta R.T.: -0.012 min
Response: 7912946
Conc: 70.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.012 min
Response: 6968527
Conc: 68.34 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.014 min
Response: 6304178
Conc: 47.55 ug/ml