

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091219\
 Data File : FF005537.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2019 18:55
 Operator : DD\AJ
 Sample : K4850-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 AOC-7-(8)

Integration File: autoint1.e
 Quant Time: Sep 13 02:24:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.648	34118950	318.843 ug/ml
Target Compounds			
1) N-OCTANE	2.293	173546	1.206 ug/ml
2) N-DECANE	4.394	666034	4.658 ug/ml
3) N-DODECANE	6.360	85772635	598.350 ug/ml
4) N-TETRADECANE	8.167	20825669	147.707 ug/ml
5) N-HEXADECANE	9.784	5979206	42.751 ug/ml
6) N-OCTADECANE	11.196	3008266	22.359 ug/ml
7) N-EICOSANE	12.533	11029237	84.099 ug/ml
8) N-DOCOSANE	13.794f	31254079	248.232 ug/ml
10) N-TETRACOSANE	14.826	68907755	563.450 ug/ml
11) N-HEXACOSANE	15.882	12420136	103.757 ug/ml
12) N-OCTACOSANE	16.798	34085315	285.652 ug/ml
13) N-TRIACONTANE	17.729	11131098	92.018 ug/ml
14) N-DOTRIACONTANE	18.553	10408789	83.967 ug/ml
15) N-TETRATRIACONTANE	19.372	6306955	52.337 ug/ml
16) N-HEXATRIACONTANE	20.072	9402725	78.340 ug/ml
17) N-OCTATRIACONTANE	20.818	5134971	47.065 ug/ml
18) N-TETRACONTANE	21.722	2400313	18.880 ug/ml

(f)=RT Delta > 1/2 Window

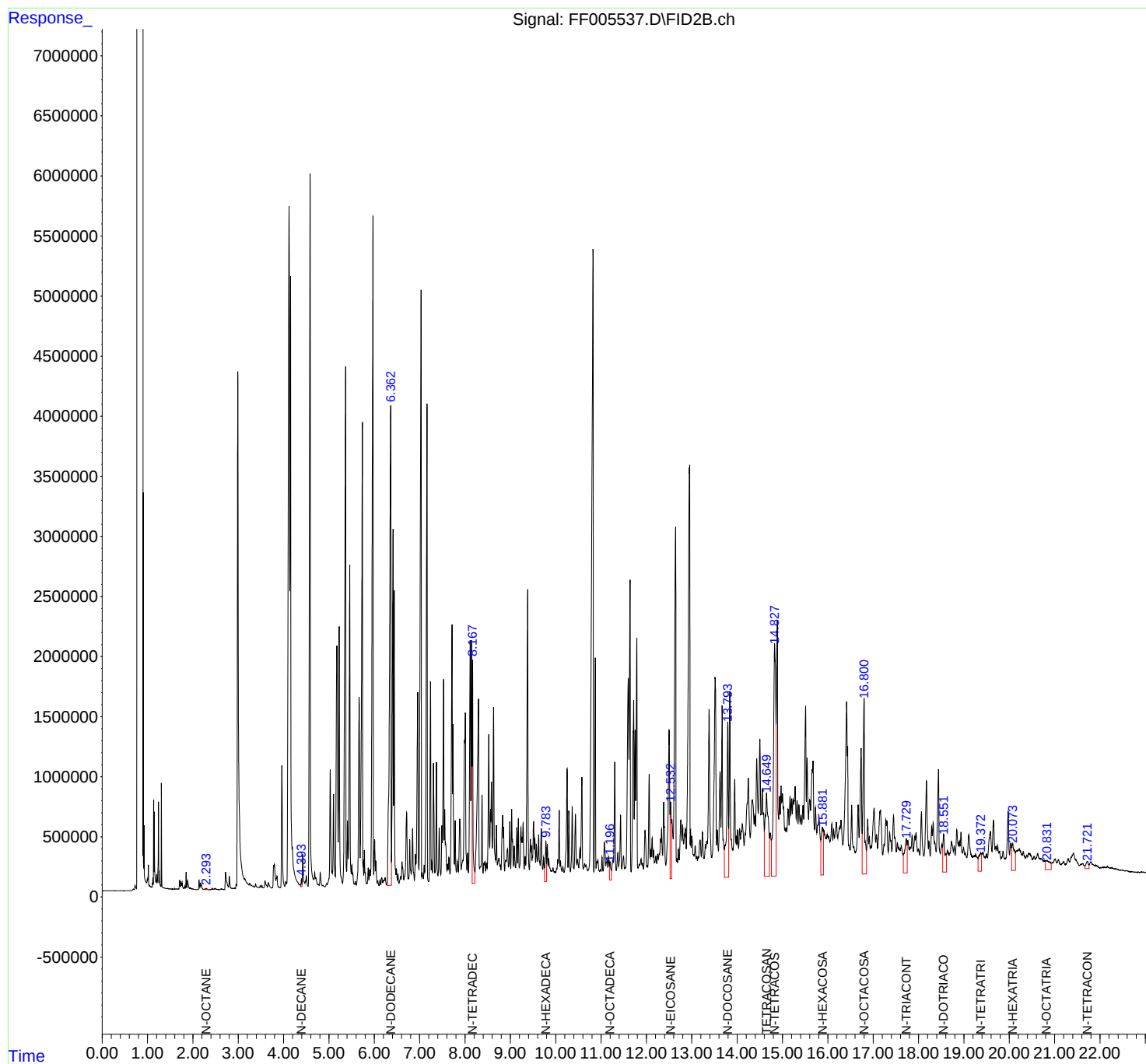
(m)=manual int.

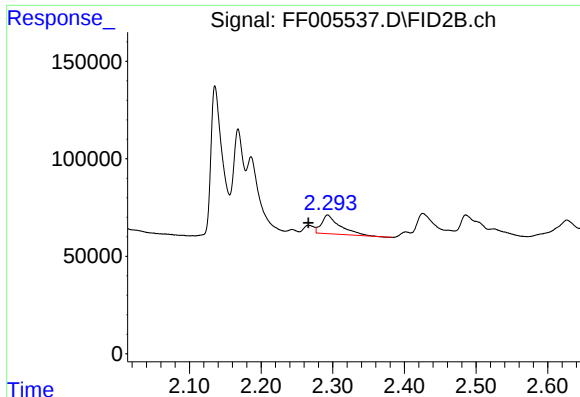
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091219\
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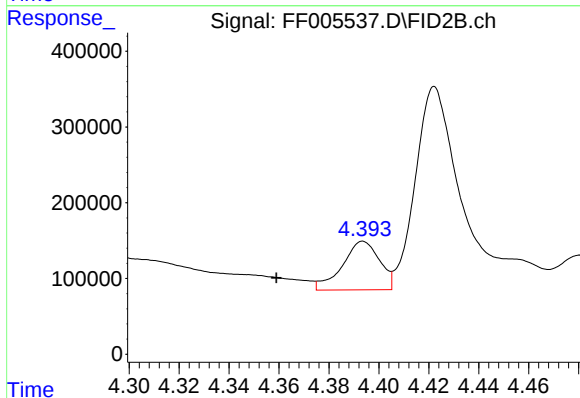




#1 N-OCTANE

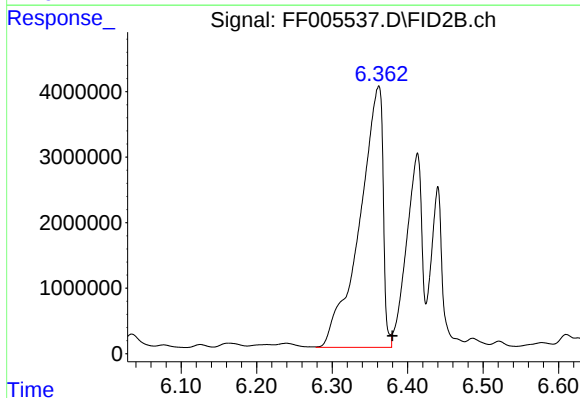
R.T.: 2.293 min
Delta R.T.: 0.027 min
Response: 173546
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :
AOC-7-(8)



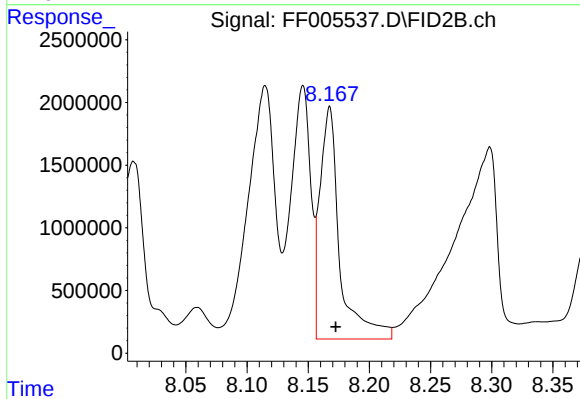
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: 0.035 min
Response: 666034
Conc: 4.66 ug/ml



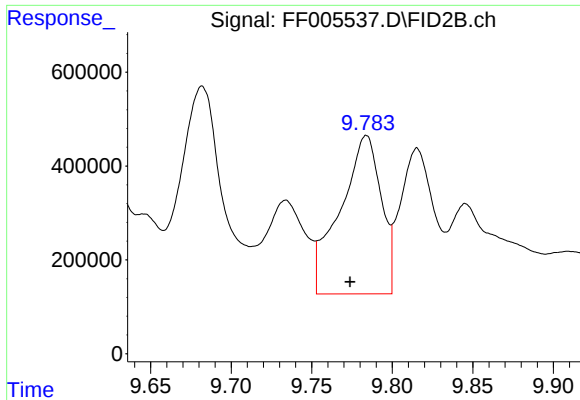
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 85772635
Conc: 598.35 ug/ml



#4 N-TETRADECANE

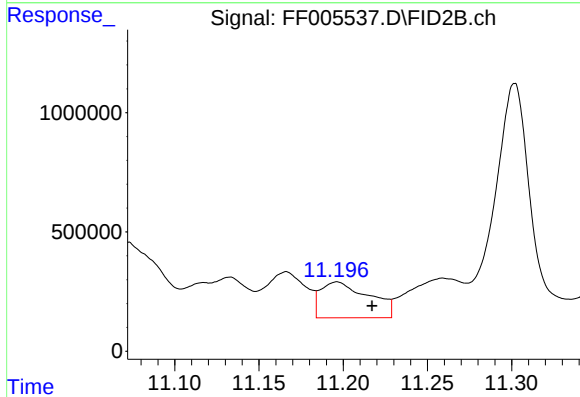
R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 20825669
Conc: 147.71 ug/ml



#5 N-HEXADECANE

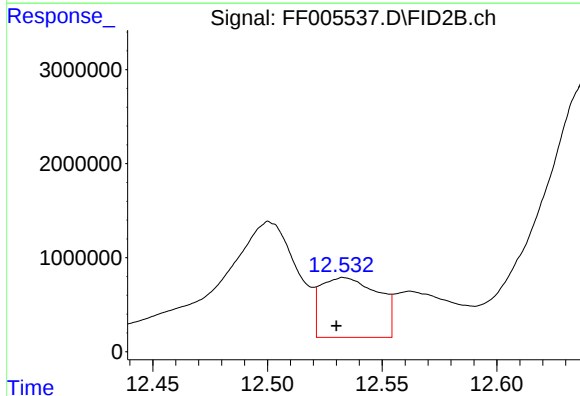
R.T.: 9.784 min
Delta R.T.: 0.010 min
Response: 5979206
Conc: 42.75 ug/ml

Instrument :
FID_F
ClientSampleId :
AOC-7-(8)



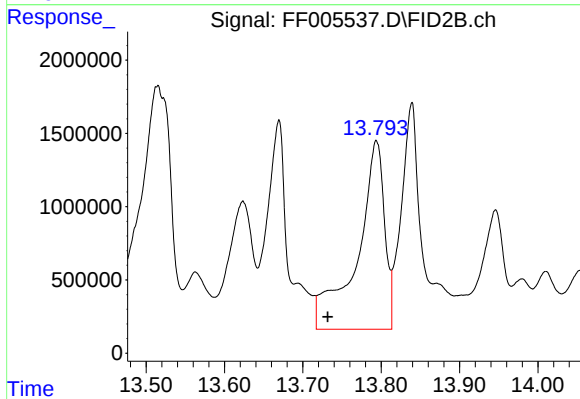
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.021 min
Response: 3008266
Conc: 22.36 ug/ml



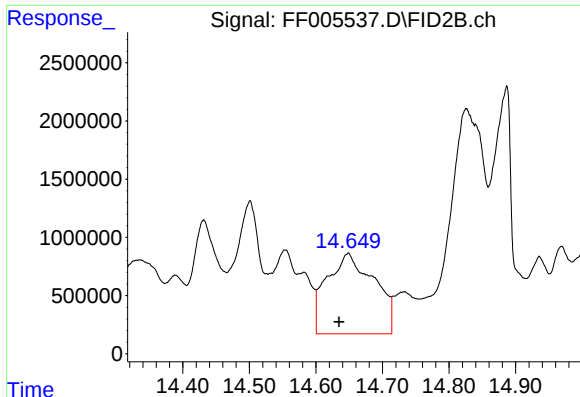
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: 0.003 min
Response: 11029237
Conc: 84.10 ug/ml



#8 N-DOCOSANE

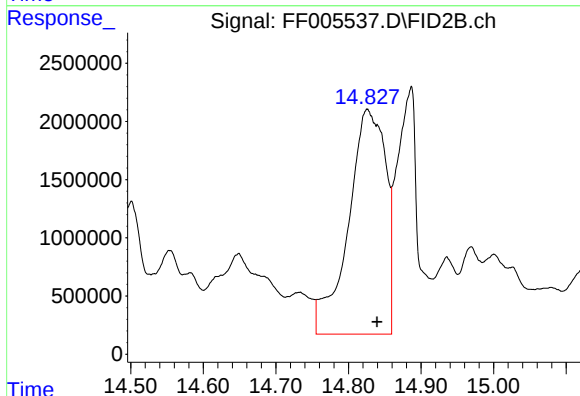
R.T.: 13.794 min
Delta R.T.: 0.062 min
Response: 31254079
Conc: 248.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

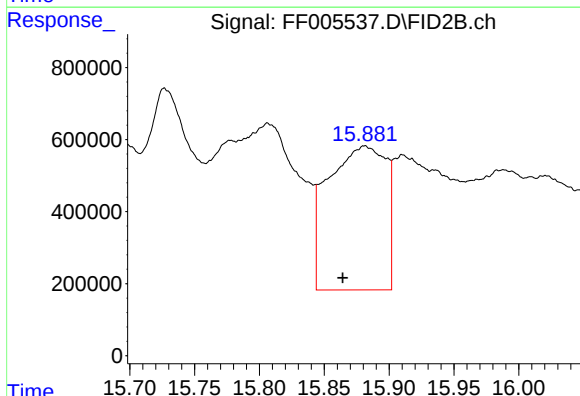
R.T.: 14.648 min
Delta R.T.: 0.014 min
Response: 34118950
Conc: 318.84 ug/ml

Instrument :
FID_F
ClientSampleId :
AOC-7(8)



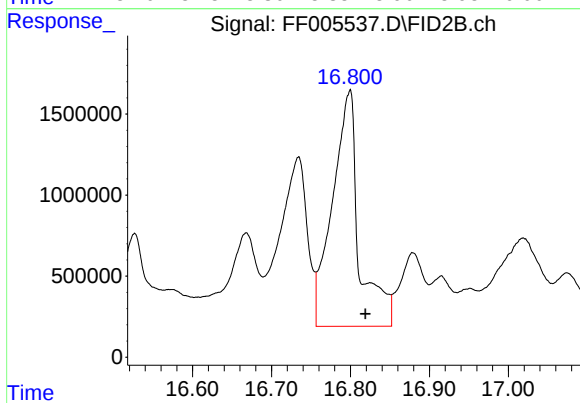
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.013 min
Response: 68907755
Conc: 563.45 ug/ml



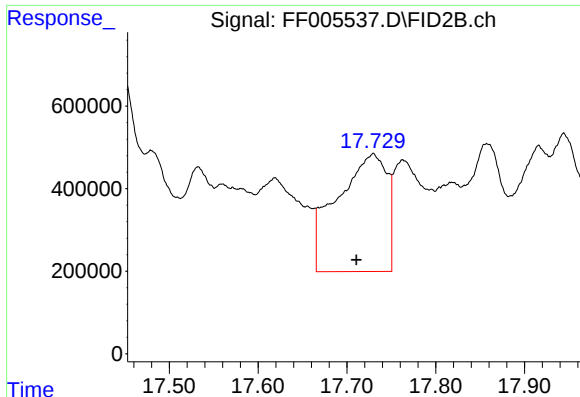
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.017 min
Response: 12420136
Conc: 103.76 ug/ml



#12 N-OCTACOSANE

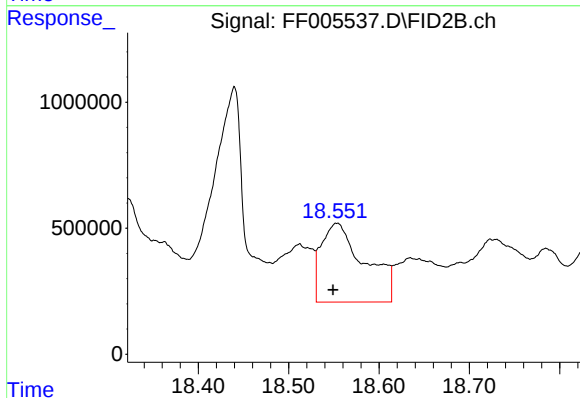
R.T.: 16.798 min
Delta R.T.: -0.021 min
Response: 34085315
Conc: 285.65 ug/ml



#13 N-TRIACONTANE

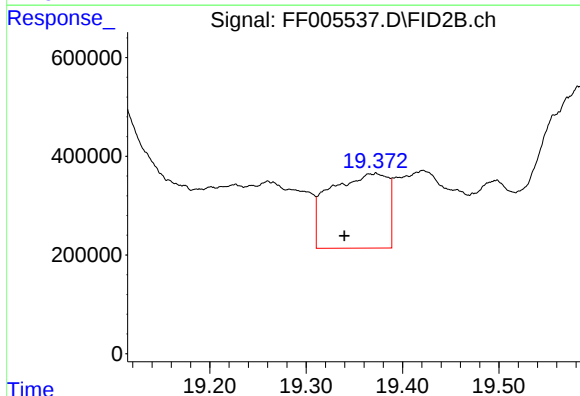
R.T.: 17.729 min
Delta R.T.: 0.019 min
Response: 11131098
Conc: 92.02 ug/ml

Instrument :
FID_F
ClientSampleId :
AOC-7-(8)



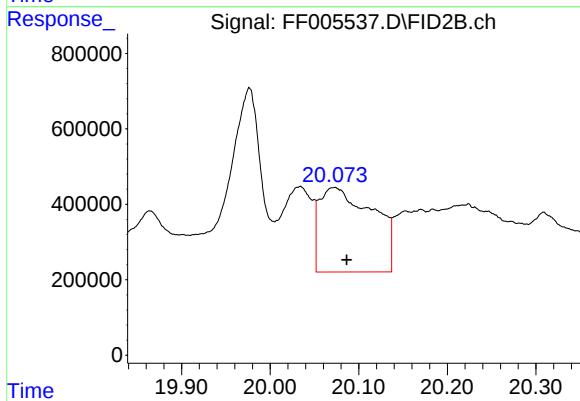
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: 0.004 min
Response: 10408789
Conc: 83.97 ug/ml



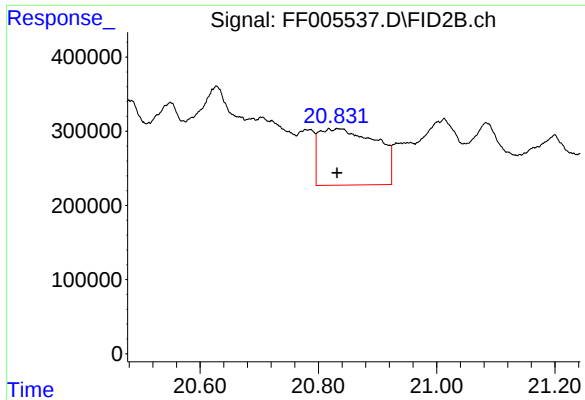
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.032 min
Response: 6306955
Conc: 52.34 ug/ml



#16 N-HEXATRIACONTANE

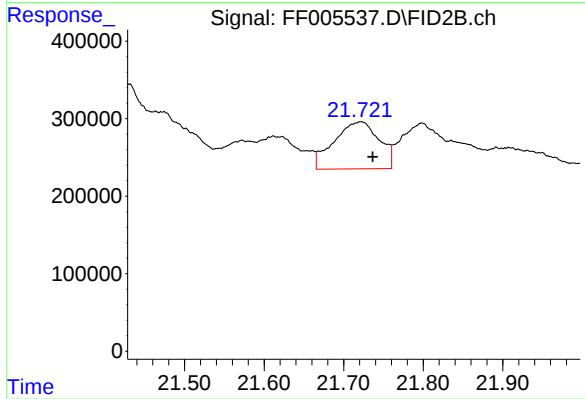
R.T.: 20.072 min
Delta R.T.: -0.015 min
Response: 9402725
Conc: 78.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: -0.013 min
Response: 5134971
Conc: 47.07 ug/ml

Instrument :
FID_F
ClientSampleId :
AOC-7-(8)



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.015 min
Response: 2400313
Conc: 18.88 ug/ml