

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091219\
 Data File : FF005536.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2019 18:25
 Operator : DD\AJ
 Sample : K4850-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 13 02:24:22 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...	14.623	23368768	218.382 ug/ml
Target Compounds			
1) N-OCTANE	2.294	206670	1.437 ug/ml
2) N-DECANE	4.394	248413	1.737 ug/ml
3) N-DODECANE	6.357	68847342	480.280 ug/ml
4) N-TETRADECANE	8.161	24040586	170.509 ug/ml
5) N-HEXADECANE	9.782	4507374	32.227 ug/ml
6) N-OCTADECANE	11.197	2823810	20.988 ug/ml
7) N-EICOSANE	12.514	86513160	659.673 ug/ml
8) N-DOCOSANE	13.694	47606407	378.108 ug/ml
10) N-TETRACOSANE	14.870	113139979	925.131 ug/ml
11) N-HEXACOSANE	15.891	14062411	117.476 ug/ml
12) N-OCTACOSANE	16.836	62721643	525.638 ug/ml
13) N-TRIACONTANE	17.755	37475920	309.803 ug/ml
14) N-DOTRIACONTANE	18.539	12038375	97.113 ug/ml
15) N-TETRATRIACONTANE	19.351	3976269	32.996 ug/ml
16) N-HEXATRIACONTANE	20.091	14109054	117.552 ug/ml
17) N-OCTATRIACONTANE	20.841	10856082	99.503 ug/ml
18) N-TETRACONTANE	21.733	3515995	27.655 ug/ml

(f)=RT Delta > 1/2 Window

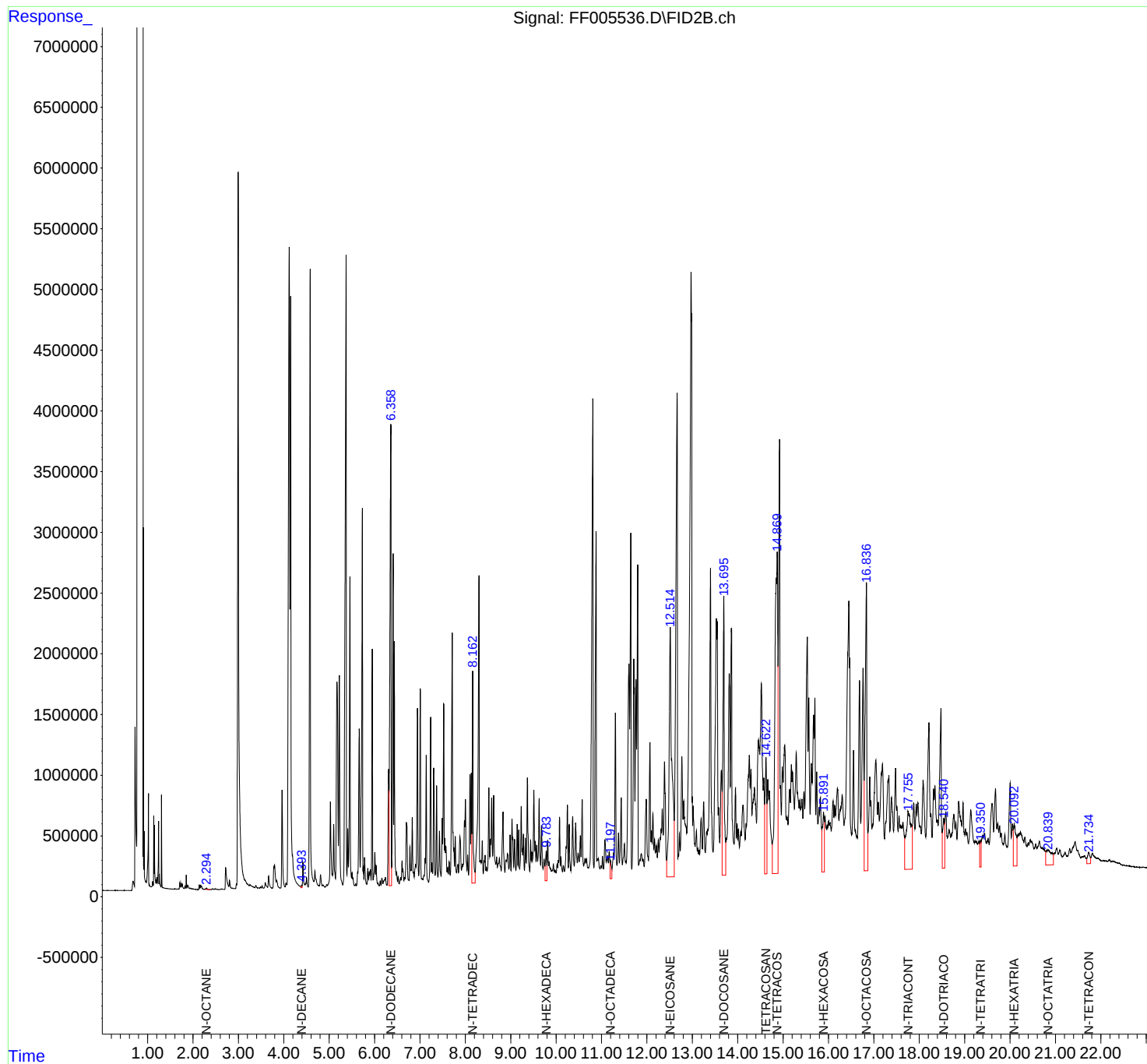
(m)=manual int.

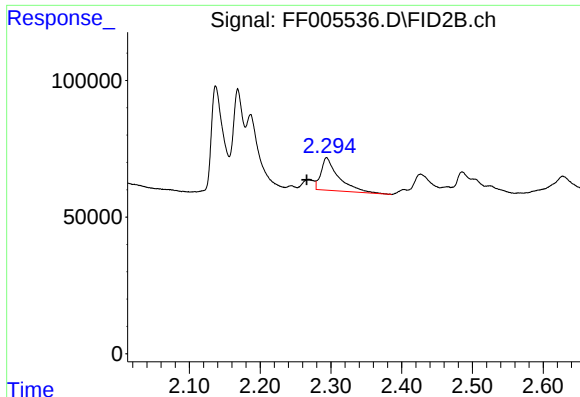
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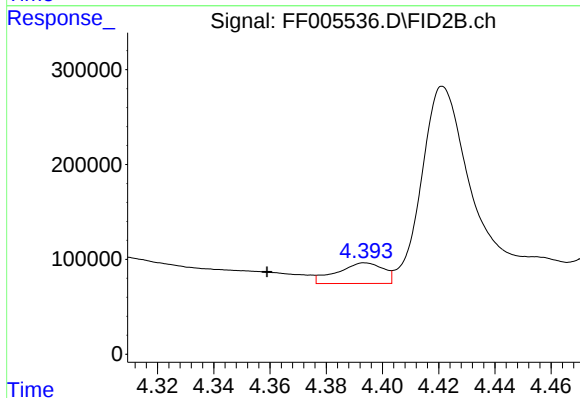




#1 N-OCTANE

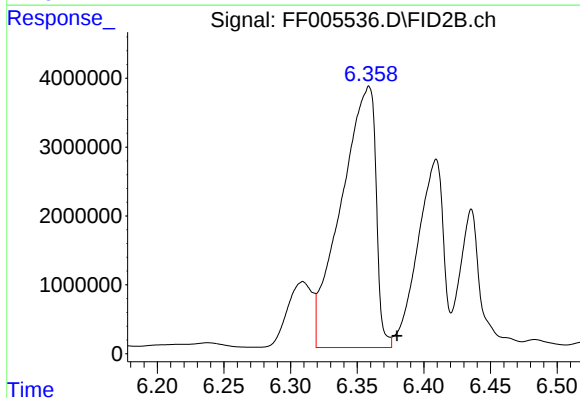
R.T.: 2.294 min
Delta R.T.: 0.028 min
Response: 206670
Conc: 1.44 ug/ml

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



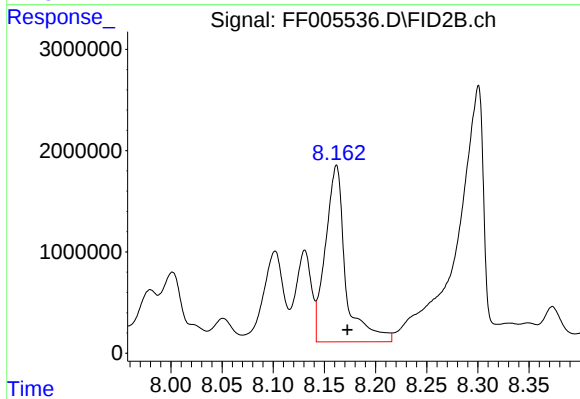
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: 0.035 min
Response: 248413
Conc: 1.74 ug/ml



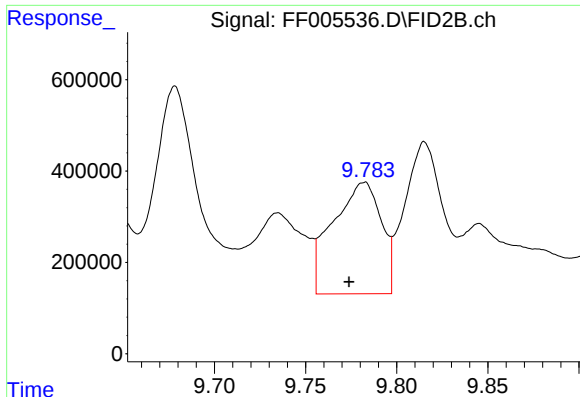
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.023 min
Response: 68847342
Conc: 480.28 ug/ml



#4 N-TETRADECANE

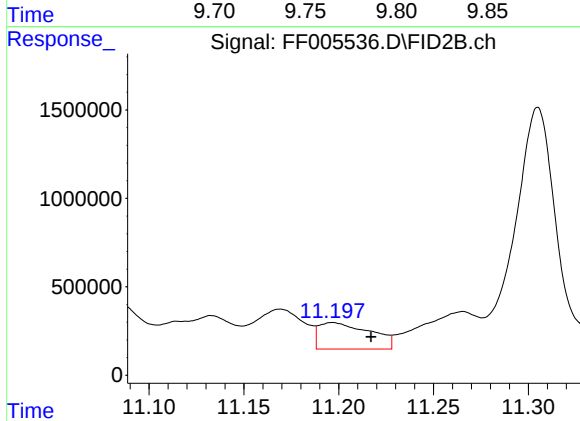
R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 24040586
Conc: 170.51 ug/ml



#5 N-HEXADECANE

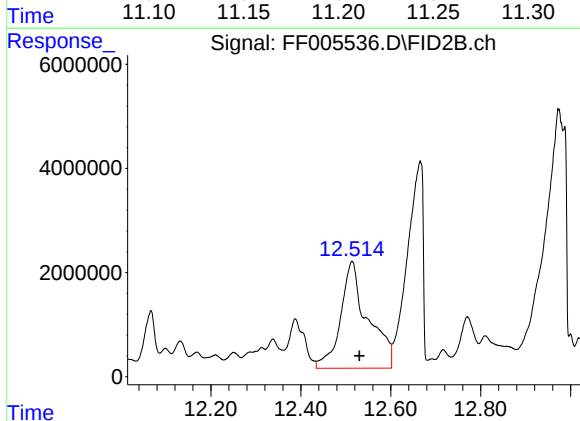
R.T.: 9.782 min
Delta R.T.: 0.008 min
Response: 4507374
Conc: 32.23 ug/ml

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



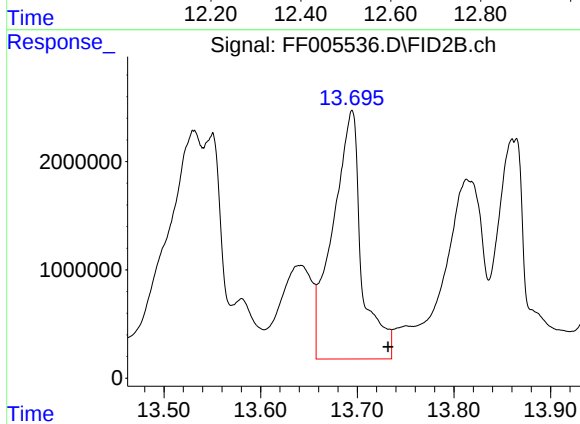
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.020 min
Response: 2823810
Conc: 20.99 ug/ml



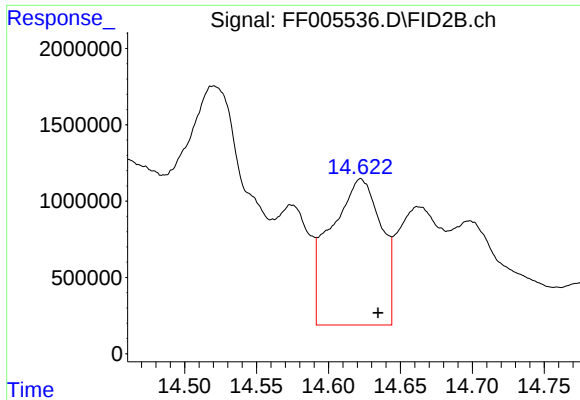
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.016 min
Response: 86513160
Conc: 659.67 ug/ml



#8 N-DOCOSANE

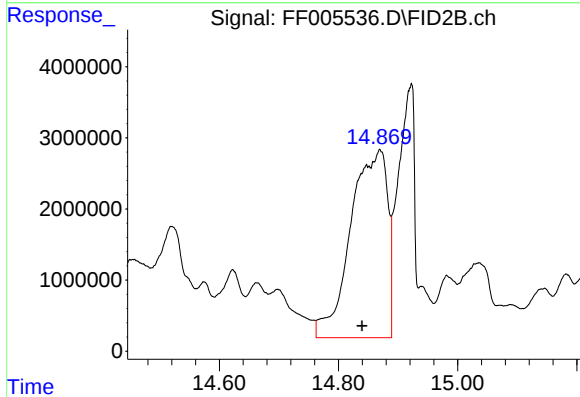
R.T.: 13.694 min
Delta R.T.: -0.038 min
Response: 47606407
Conc: 378.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

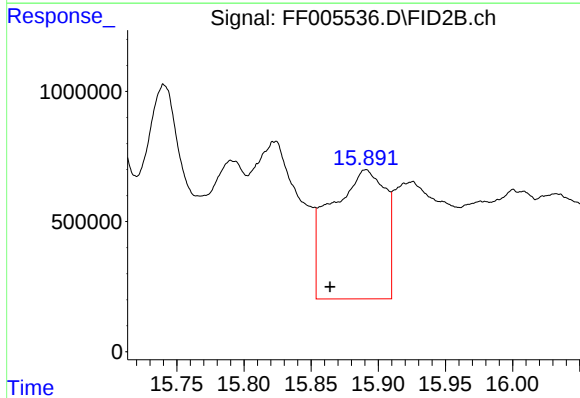
R.T.: 14.623 min
Delta R.T.: -0.012 min
Response: 23368768
Conc: 218.38 ug/ml

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



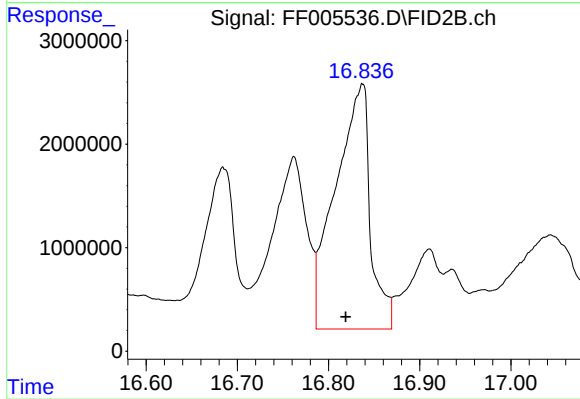
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: 0.030 min
Response: 113139979
Conc: 925.13 ug/ml



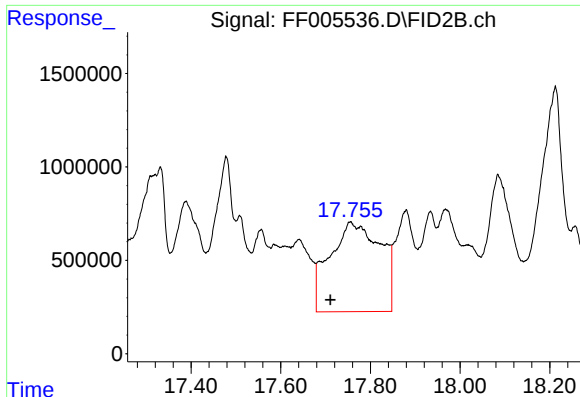
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.027 min
Response: 14062411
Conc: 117.48 ug/ml



#12 N-OCTACOSANE

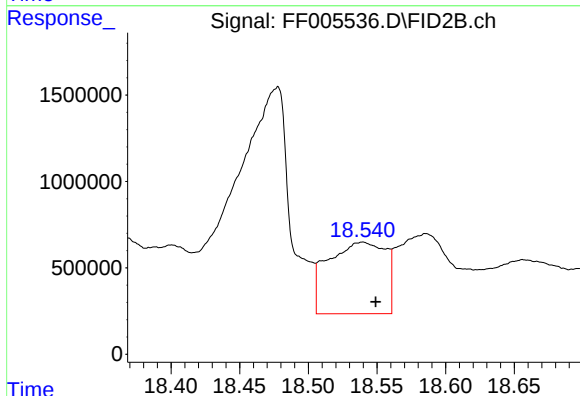
R.T.: 16.836 min
Delta R.T.: 0.017 min
Response: 62721643
Conc: 525.64 ug/ml



#13 N-TRIACONTANE

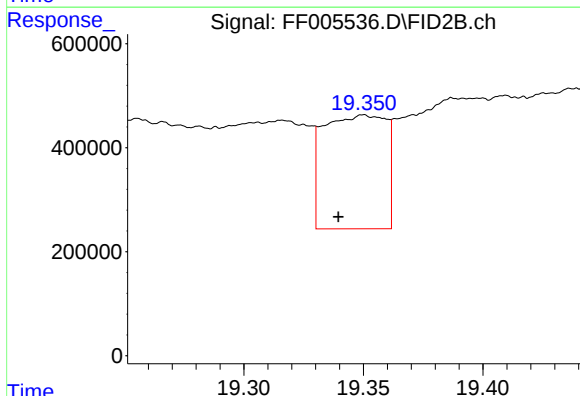
R.T.: 17.755 min
Delta R.T.: 0.044 min
Response: 37475920
Conc: 309.80 ug/ml

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



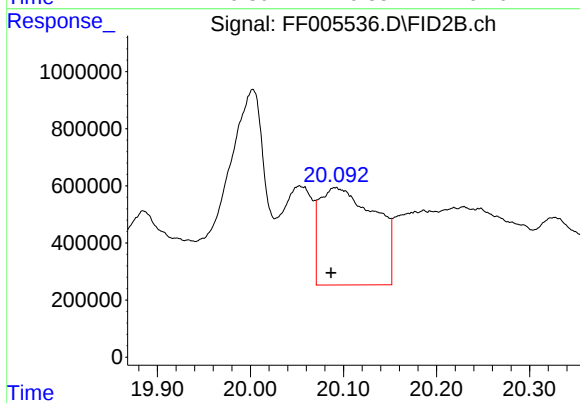
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.010 min
Response: 12038375
Conc: 97.11 ug/ml



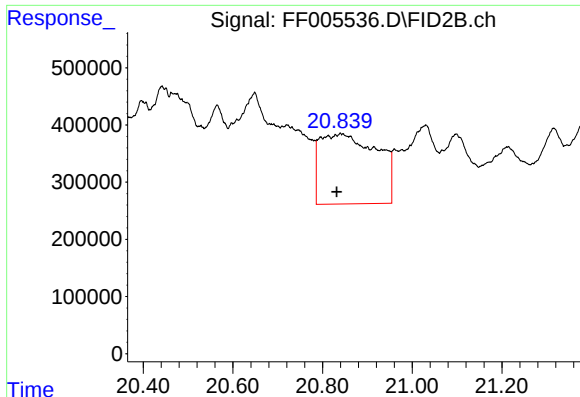
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.011 min
Response: 3976269
Conc: 33.00 ug/ml



#16 N-HEXATRIACONTANE

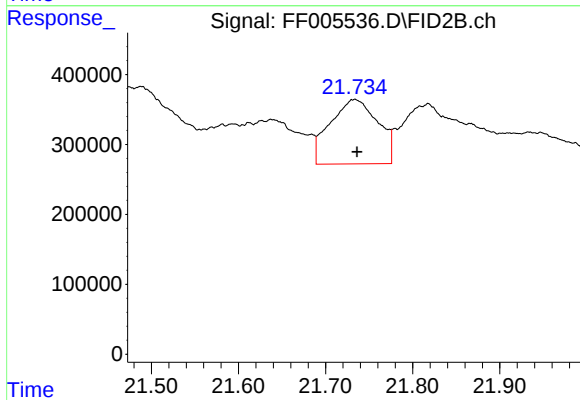
R.T.: 20.091 min
Delta R.T.: 0.005 min
Response: 14109054
Conc: 117.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.010 min
Response: 10856082
Conc: 99.50 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.003 min
Response: 3515995
Conc: 27.66 ug/ml