

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042189.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 13:05
 Operator : DD\AJ
 Sample : K3618-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 13:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.699	3536495	26.582 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
12) S 1-chlorooctadecane (S...	13.119	20054049	182.506 ug/ml
Spiked Amount 50.000		Recovery =	365.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.144	300786	2.263 ug/ml
4) T n-Dodecane (C12)	6.561	160494	1.351 ug/ml
5) T A~2-methylnaphthalene...	7.193	577383	4.337 ug/ml
6) T n-Tetradecane (C14)	8.345	608470	5.035 ug/ml
7) T n-Hexadecane (C16)	9.937	669358	5.462 ug/ml
8) T n-Octadecane (C18)	11.372	640546	5.169 ug/ml
10) T n-Eicosane (C20)	12.674	751594	5.940 ug/ml
11) T n-Heneicosane (C21)	13.286	384769	3.048 ug/ml
13) T n-Docosane (C22)	13.870	548348	4.340 ug/ml
14) T n-Tetracosane (C24)	14.966	2210421	17.372 ug/ml
15) T n-Hexacosane (C26)	15.985	196458	1.582 ug/ml
16) T n-Octacosane (C28)	16.931	276634	2.270 ug/ml
17) T n-Tricontane (C30)	17.818	632802	5.429 ug/ml
18) T n-Dotriacontane (C32)	18.646	480911	4.454 ug/ml
19) T n-Tetratriacontane (C34)	19.428	425744	4.948 ug/ml
20) T n-Hexatriacontane (C36)	20.171	345049	4.452 ug/ml

(f)=RT Delta > 1/2 Window

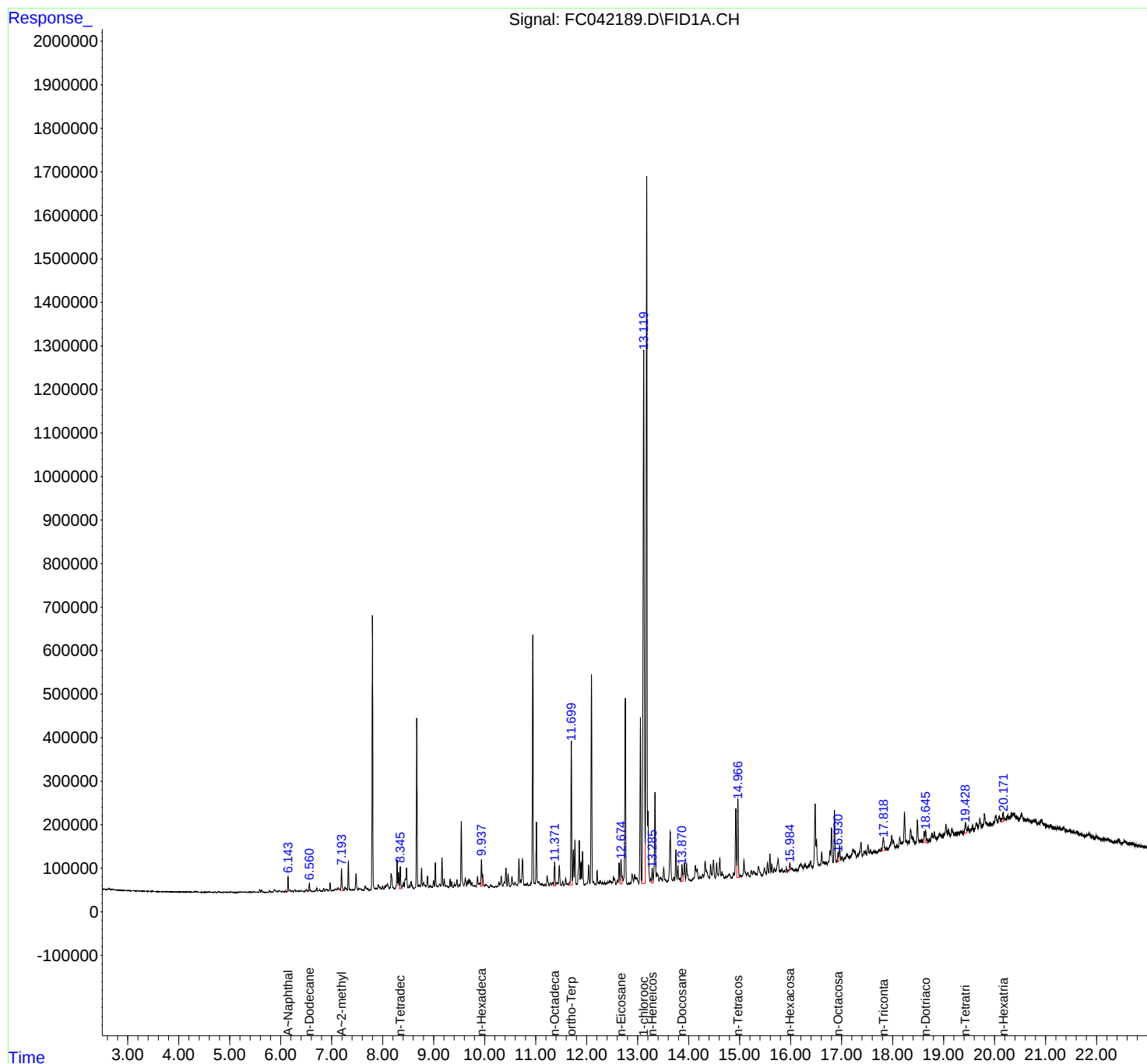
(m)=manual int.

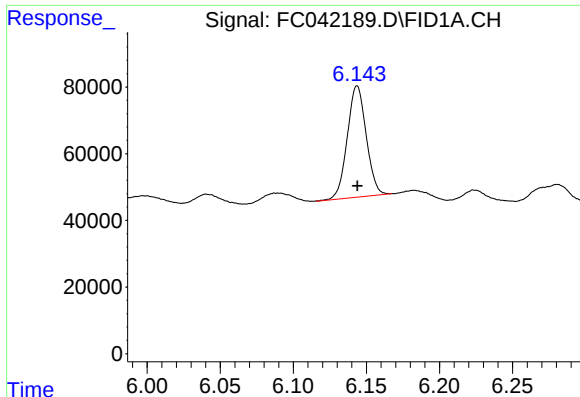
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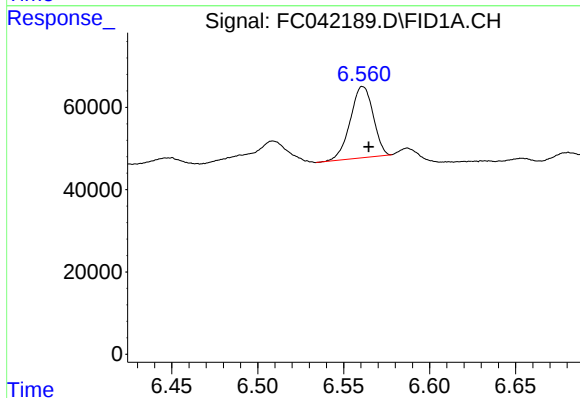




#3 A~Naphthalene (C11.7)

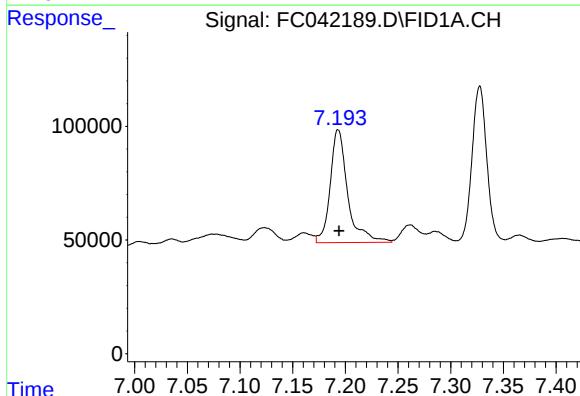
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 300786
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



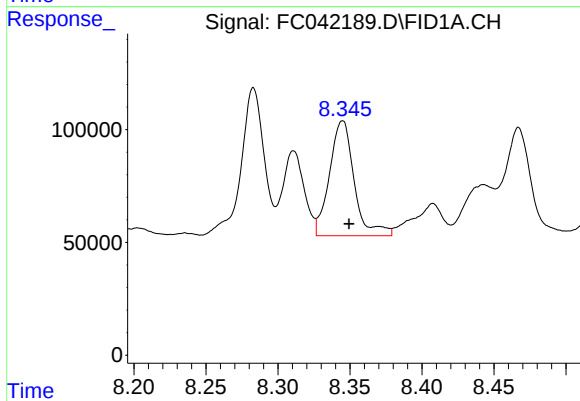
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 160494
Conc: 1.35 ug/ml



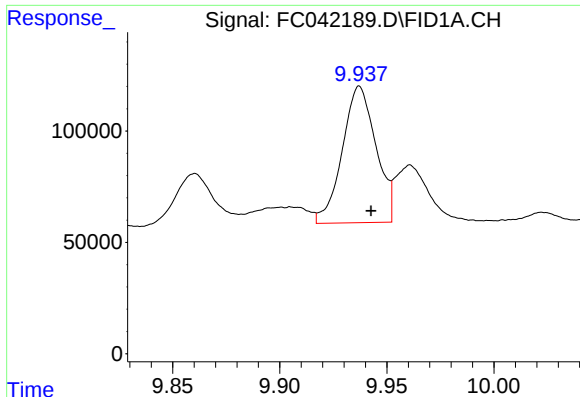
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 577383
Conc: 4.34 ug/ml



#6 n-Tetradecane (C14)

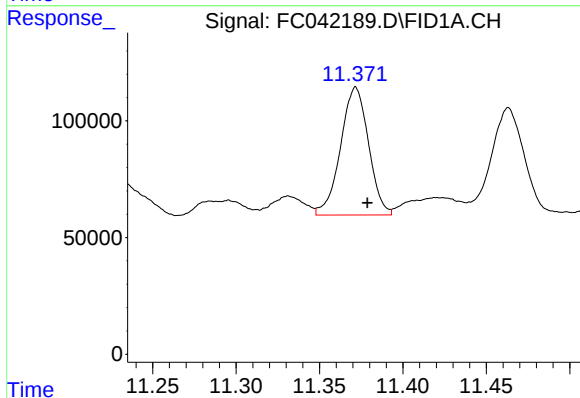
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 608470
Conc: 5.03 ug/ml



#7 n-Hexadecane (C16)

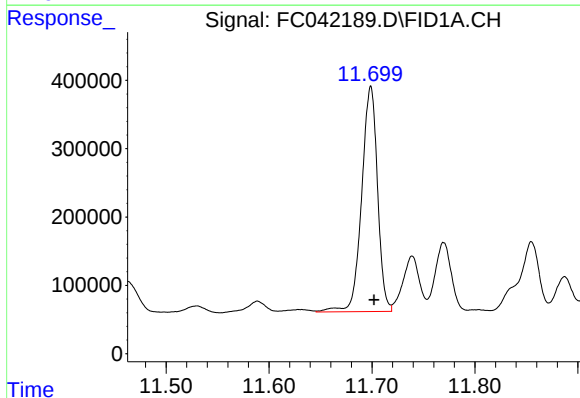
R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 669358
Conc: 5.46 ug/ml

Instrument :
FID_C
ClientSampleId :



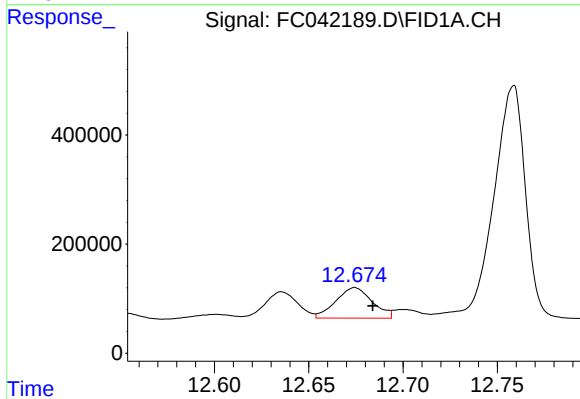
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 640546
Conc: 5.17 ug/ml



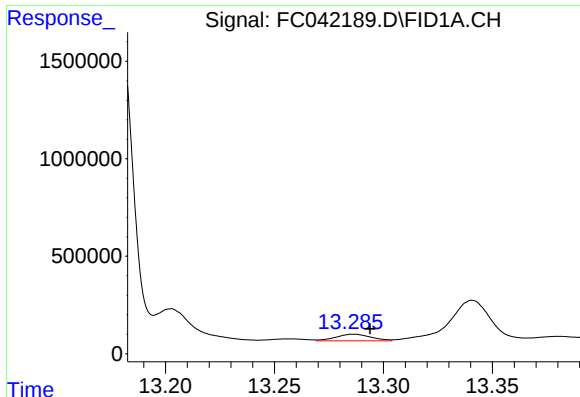
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 3536495
Conc: 26.58 ug/ml



#10 n-Eicosane (C20)

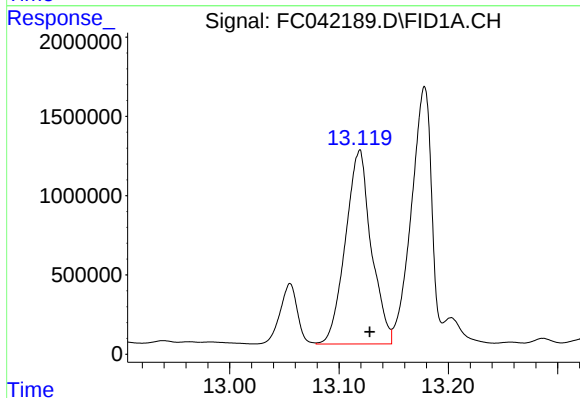
R.T.: 12.674 min
Delta R.T.: -0.009 min
Response: 751594
Conc: 5.94 ug/ml



#11 n-Heneicosane (C21)

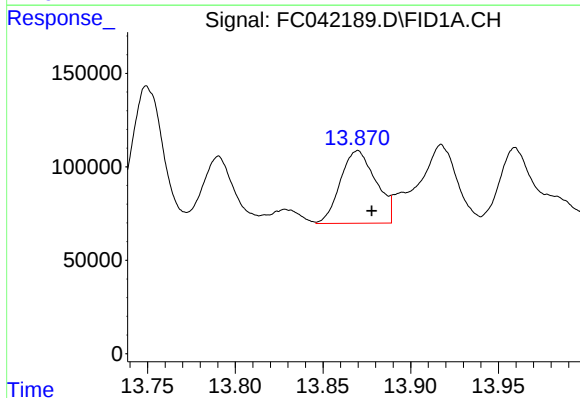
R.T.: 13.286 min
Delta R.T.: -0.007 min
Response: 384769
Conc: 3.05 ug/ml

Instrument :
FID_C
ClientSampleId :



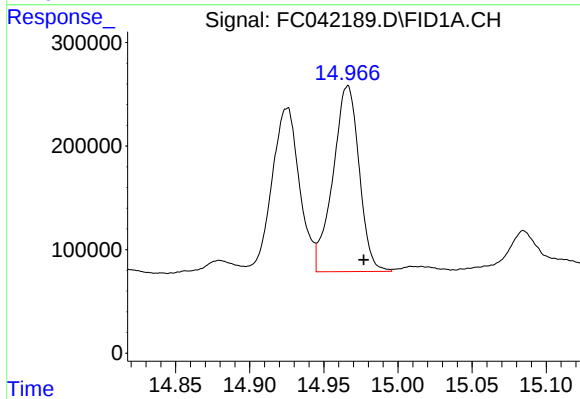
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 20054049
Conc: 182.51 ug/ml



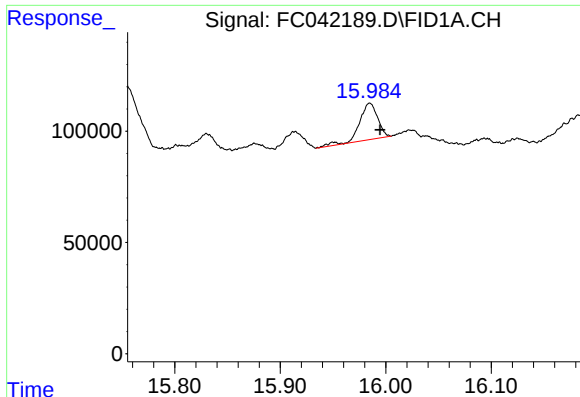
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.008 min
Response: 548348
Conc: 4.34 ug/ml



#14 n-Tetracosane (C24)

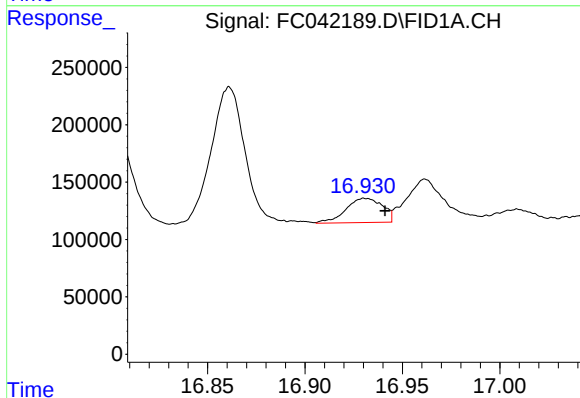
R.T.: 14.966 min
Delta R.T.: -0.011 min
Response: 2210421
Conc: 17.37 ug/ml



#15 n-Hexacosane (C26)

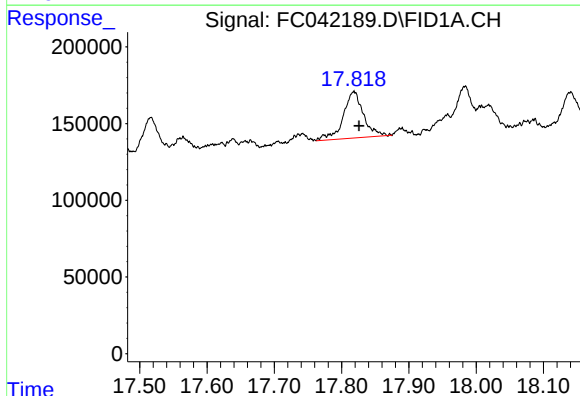
R.T.: 15.985 min
Delta R.T.: -0.010 min
Response: 196458
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



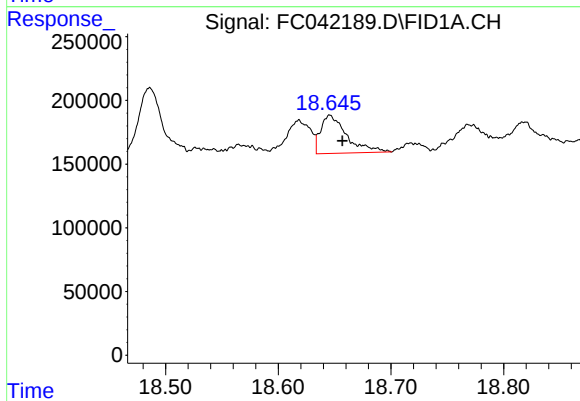
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.010 min
Response: 276634
Conc: 2.27 ug/ml



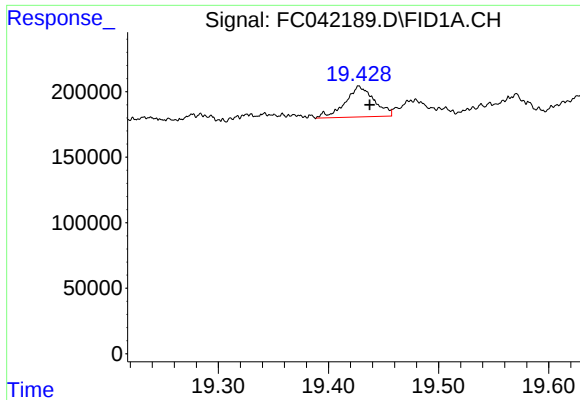
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.008 min
Response: 632802
Conc: 5.43 ug/ml



#18 n-Dotriacontane (C32)

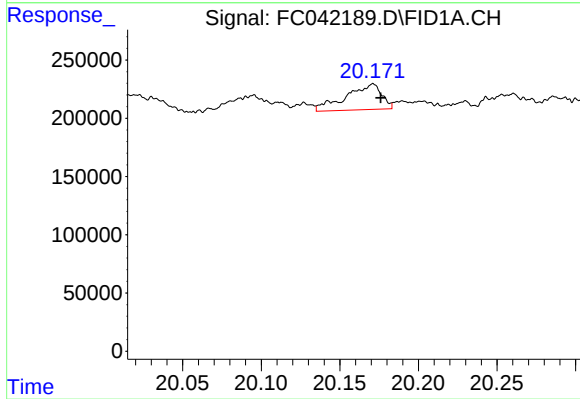
R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 480911
Conc: 4.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 425744
Conc: 4.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 345049
Conc: 4.45 ug/ml