

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042193.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 15:39
 Operator : DD\AJ
 Sample : K3618-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:46:09 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)	11.697	3631187	27.294 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
12) S 1-chlorooctadecane (S...	13.117	20300608	184.750 ug/ml
Spiked Amount 50.000		Recovery =	369.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.145	304158	2.288 ug/ml
4) T n-Dodecane (C12)	6.562	163390	1.376 ug/ml
5) T A~2-methylnaphthalene...	7.194	590000	4.431 ug/ml
6) T n-Tetradecane (C14)	8.345	598629	4.954 ug/ml
7) T n-Hexadecane (C16)	9.937	671115	5.476 ug/ml
8) T n-Octadecane (C18)	11.370	641293	5.175 ug/ml
10) T n-Eicosane (C20)	12.673	759928	6.006 ug/ml
11) T n-Heneicosane (C21)	13.286	391471	3.101 ug/ml
13) T n-Docosane (C22)	13.869	560801	4.438 ug/ml
14) T n-Tetracosane (C24)	14.965	2257443	17.742 ug/ml
15) T n-Hexacosane (C26)	15.984	229664	1.850 ug/ml
16) T n-Octacosane (C28)	16.932	276175	2.267 ug/ml
17) T n-Tricontane (C30)	17.817	690836	5.927 ug/ml
18) T n-Dotriacontane (C32)	18.647	485138	4.493 ug/ml
19) T n-Tetratriacontane (C34)	19.430	370703	4.308 ug/ml
20) T n-Hexatriacontane (C36)	20.166	355355	4.585 ug/ml

(f)=RT Delta > 1/2 Window

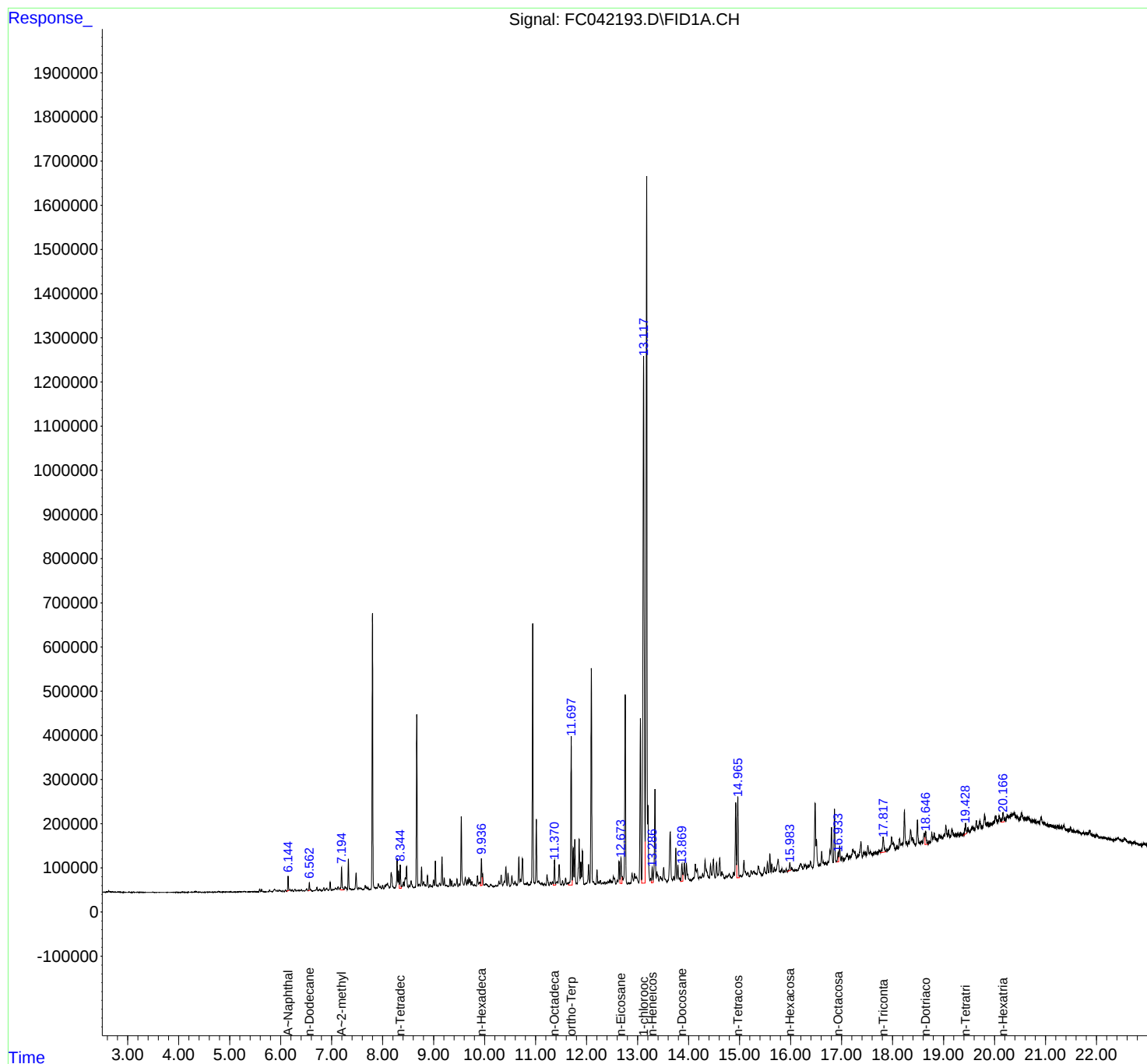
(m)=manual int.

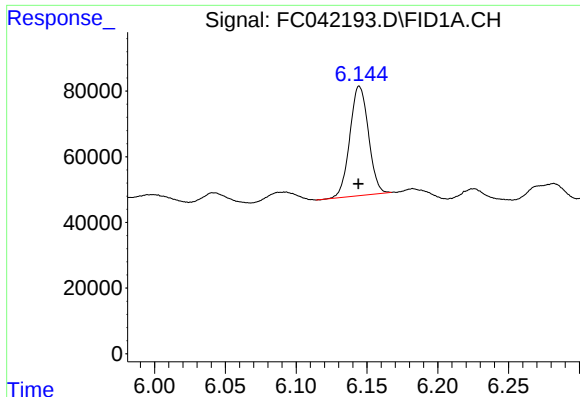
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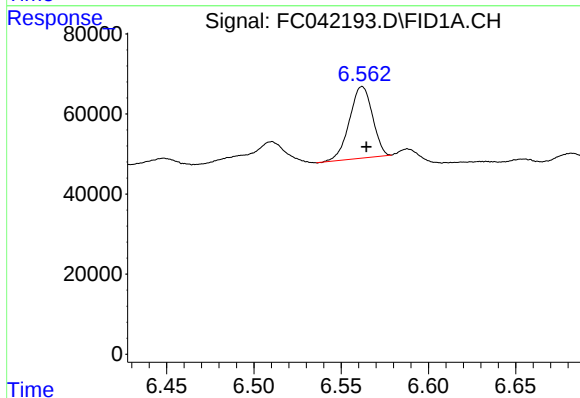




#3 A~Naphthalene (C11.7)

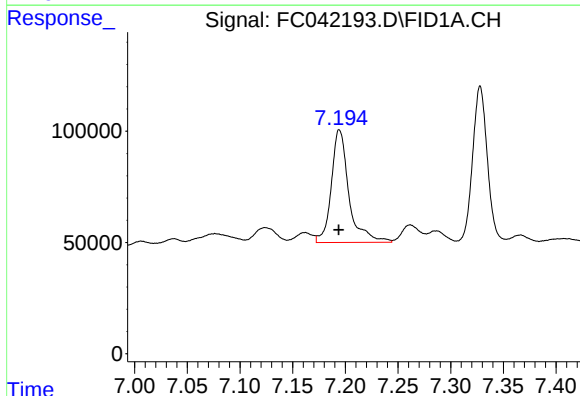
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 304158
Conc: 2.29 ug/ml

Instrument :
FID_C
ClientSampleId :



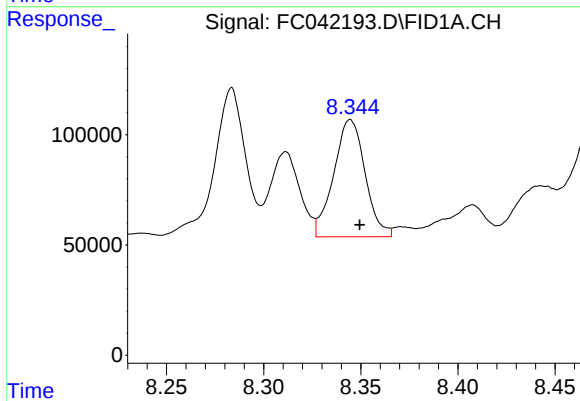
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 163390
Conc: 1.38 ug/ml



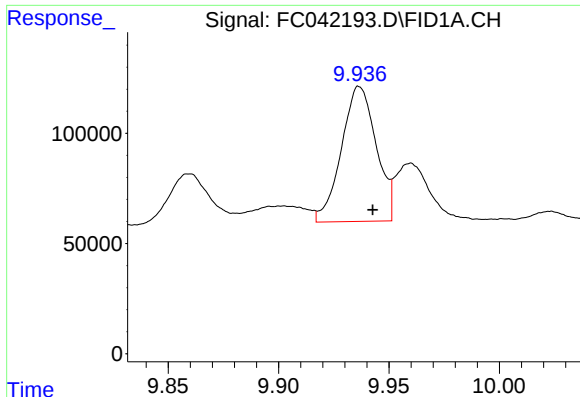
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 590000
Conc: 4.43 ug/ml



#6 n-Tetradecane (C14)

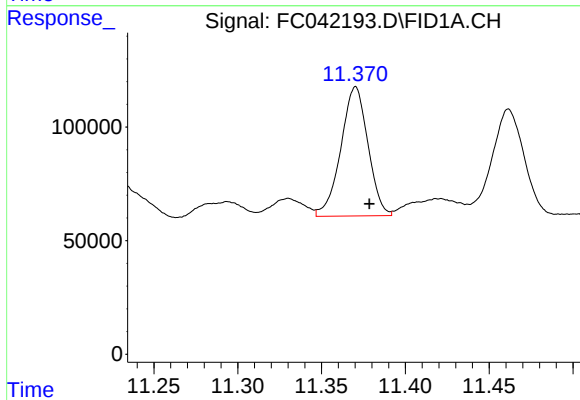
R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 598629
Conc: 4.95 ug/ml



#7 n-Hexadecane (C16)

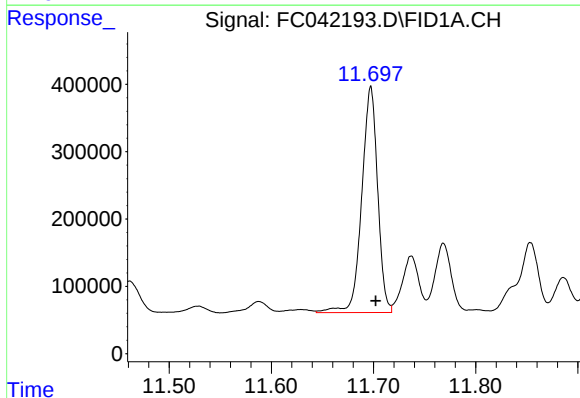
R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 671115
Conc: 5.48 ug/ml

Instrument :
FID_C
ClientSampleId :



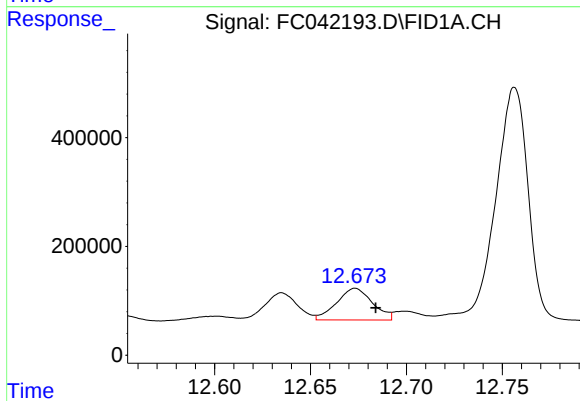
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.008 min
Response: 641293
Conc: 5.18 ug/ml



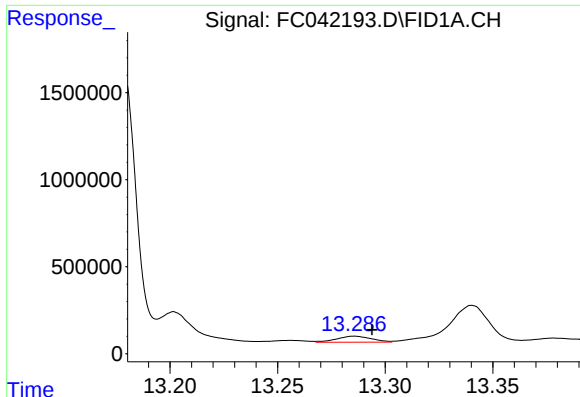
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 3631187
Conc: 27.29 ug/ml



#10 n-Eicosane (C20)

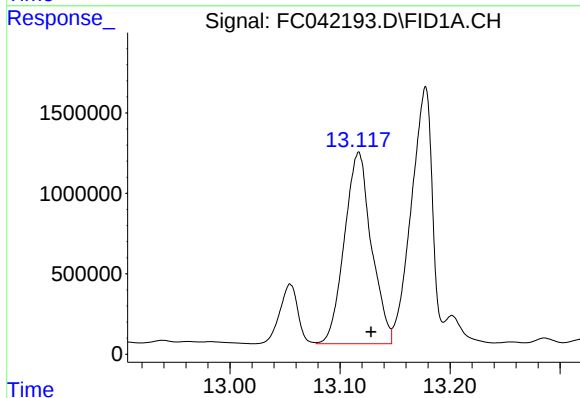
R.T.: 12.673 min
Delta R.T.: -0.011 min
Response: 759928
Conc: 6.01 ug/ml



#11 n-Heneicosane (C21)

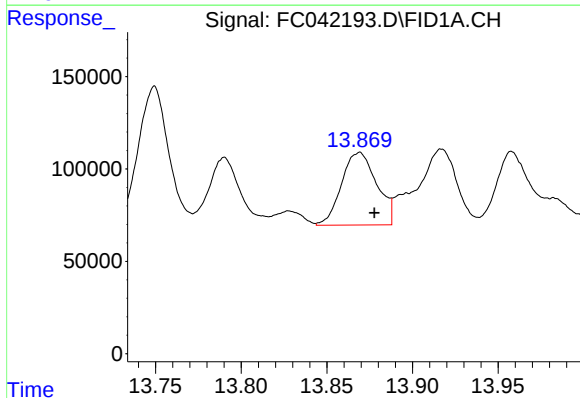
R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 391471
Conc: 3.10 ug/ml

Instrument :
FID_C
ClientSampleId :



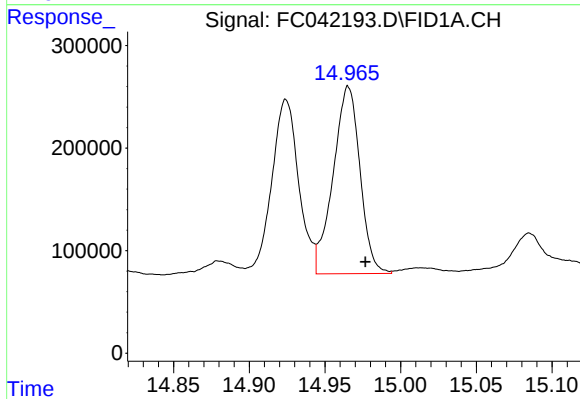
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: -0.011 min
Response: 20300608
Conc: 184.75 ug/ml



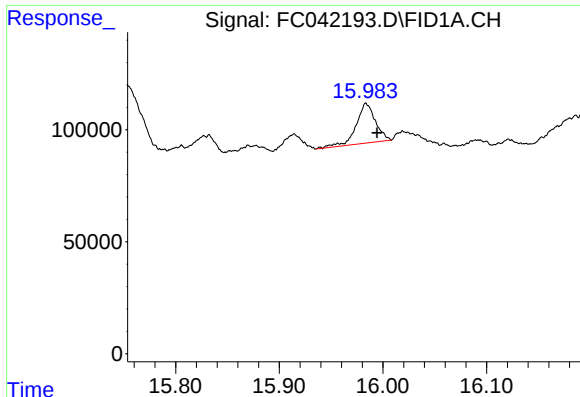
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.009 min
Response: 560801
Conc: 4.44 ug/ml



#14 n-Tetracosane (C24)

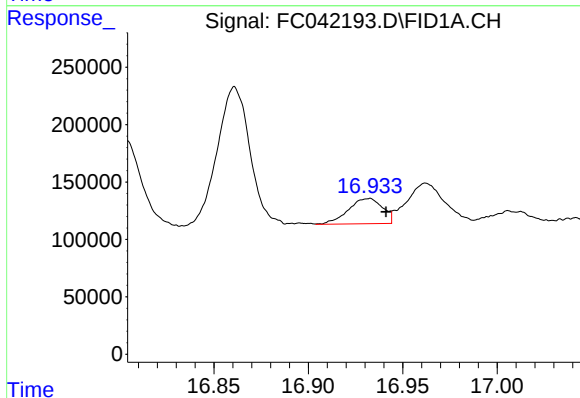
R.T.: 14.965 min
Delta R.T.: -0.011 min
Response: 2257443
Conc: 17.74 ug/ml



#15 n-Hexacosane (C26)

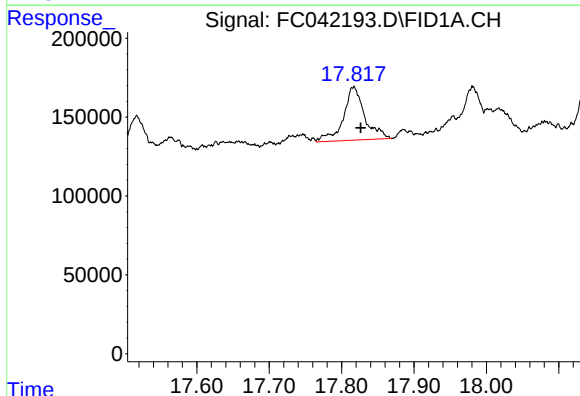
R.T.: 15.984 min
Delta R.T.: -0.011 min
Response: 229664
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



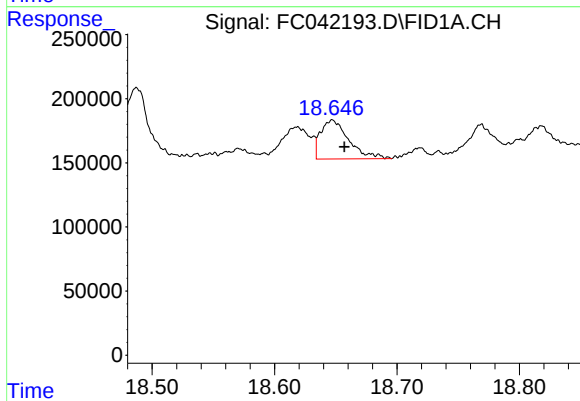
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.009 min
Response: 276175
Conc: 2.27 ug/ml



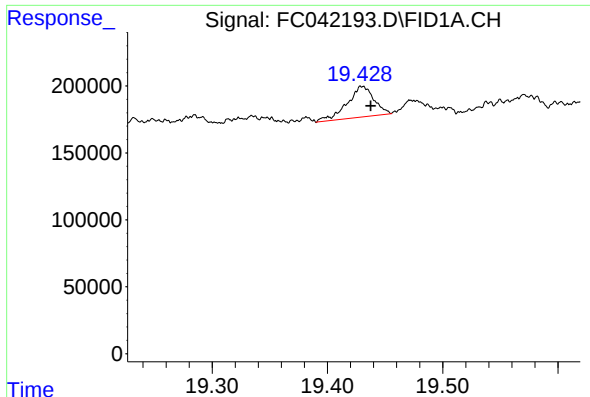
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.010 min
Response: 690836
Conc: 5.93 ug/ml



#18 n-Dotriacontane (C32)

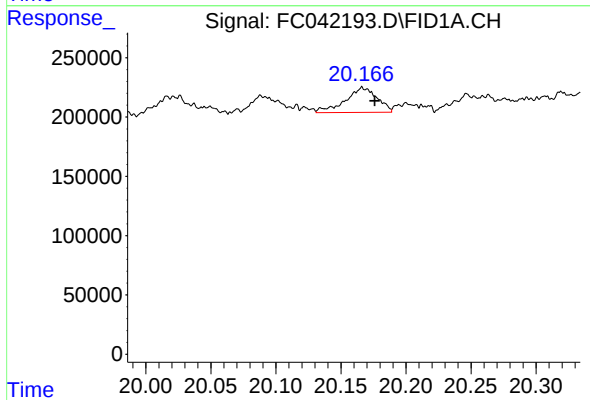
R.T.: 18.647 min
Delta R.T.: -0.010 min
Response: 485138
Conc: 4.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 370703
Conc: 4.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 355355
Conc: 4.58 ug/ml