

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038134.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 23:03
 Operator : AJ\SJ
 Sample : J6193-09D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 05:42:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 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)	11.282	3656528	28.048 ug/ml
Spiked Amount 50.000		Recovery =	56.10%
12) S 1-chlorooctadecane (S...	12.726	2794380	27.716 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.747	44642	0.380 ug/ml
5) T A~2-methylnaphthalene...	6.793	42752	0.364 ug/ml
6) T n-Tetradecane (C14)	8.020	151448	1.356 ug/ml
7) T n-Hexadecane (C16)	9.552	44957	0.390 ug/ml
8) T n-Octadecane (C18)	10.984	49694	0.411 ug/ml
10) T n-Eicosane (C20)	12.283	89790	0.748 ug/ml
11) T n-Heneicosane (C21)	12.897	100454	0.866 ug/ml
13) T n-Docosane (C22)	13.475	175521	1.519 ug/ml
14) T n-Tetracosane (C24)	14.575	59845	0.521 ug/ml
15) T n-Hexacosane (C26)	15.589	269796	2.398 ug/ml
16) T n-Octacosane (C28)	16.533	814053	7.242 ug/ml
17) T n-Tricontane (C30)	17.423	532695	4.854 ug/ml
18) T n-Dotriacontane (C32)	18.247	989169	9.658 ug/ml
19) T n-Tetratriacontane (C34)	19.032	1311817	14.886 ug/ml
20) T n-Hexatriacontane (C36)	19.757	1828610	23.341 ug/ml
21) T n-Octatriacontane (C38)	20.449	3158205	40.813 ug/ml
22) T n-Tetracontane (C40)	21.307	771549	8.829 ug/ml

(f)=RT Delta > 1/2 Window

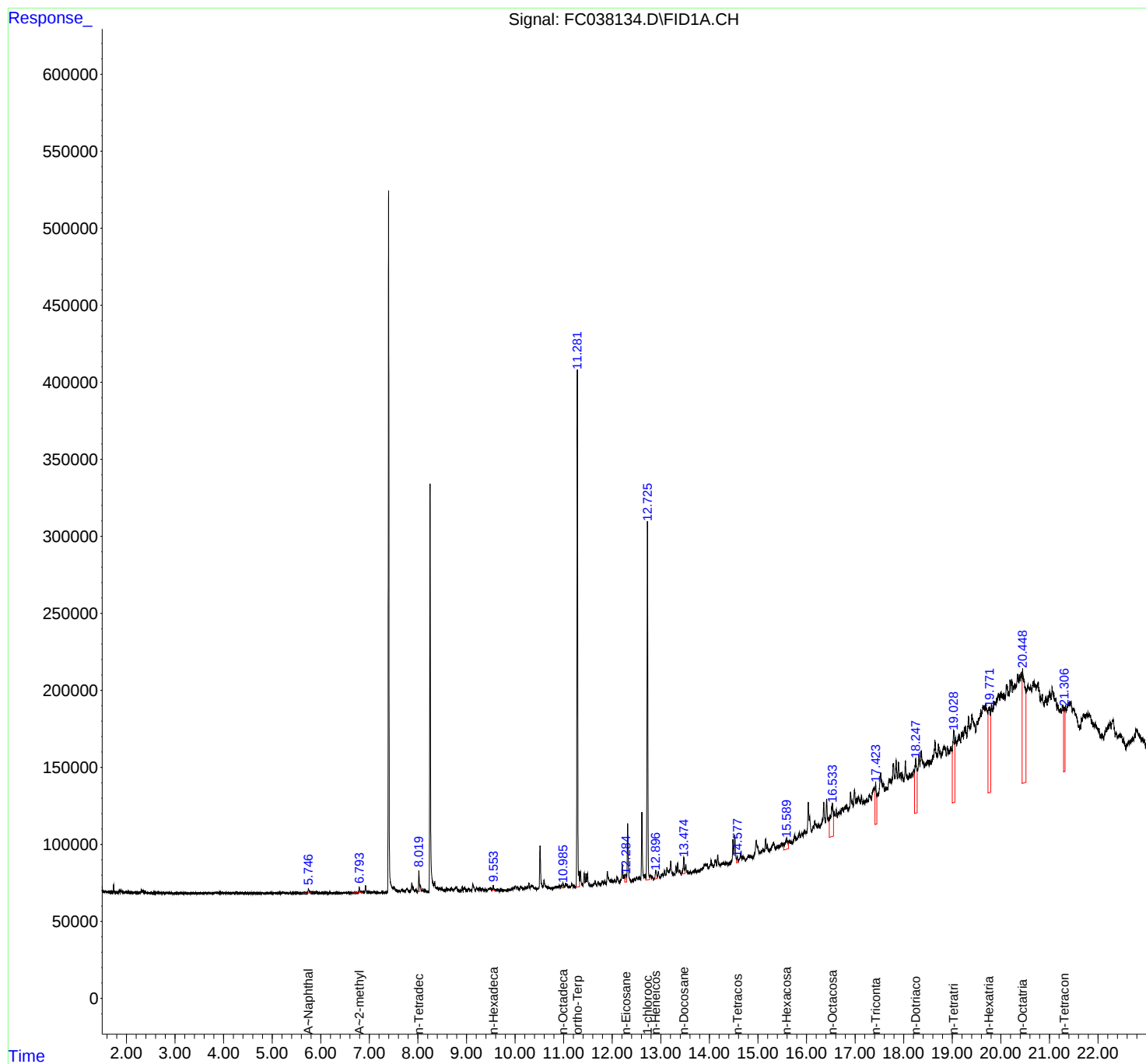
(m)=manual int.

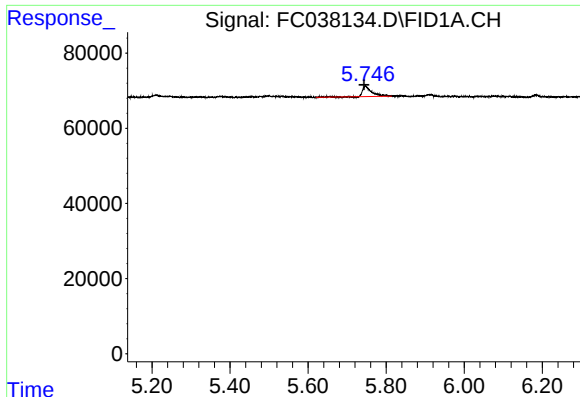
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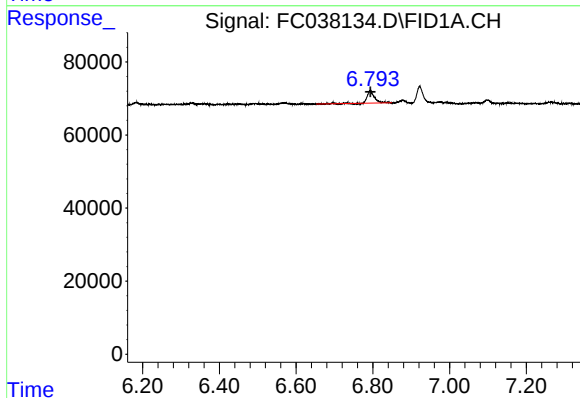




#3 A~Naphthalene (C11.7)

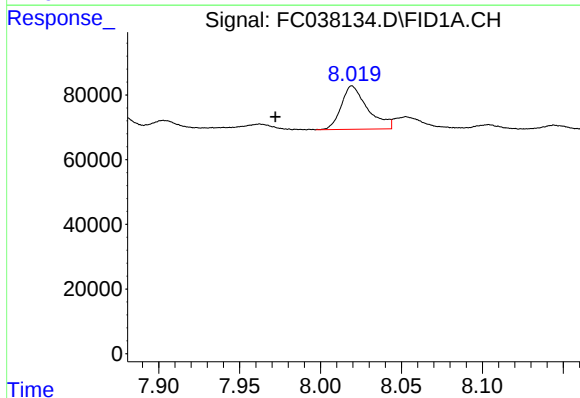
R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 44642
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



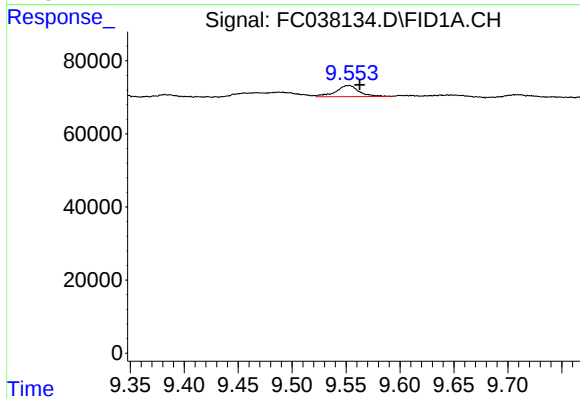
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 42752
Conc: 0.36 ug/ml



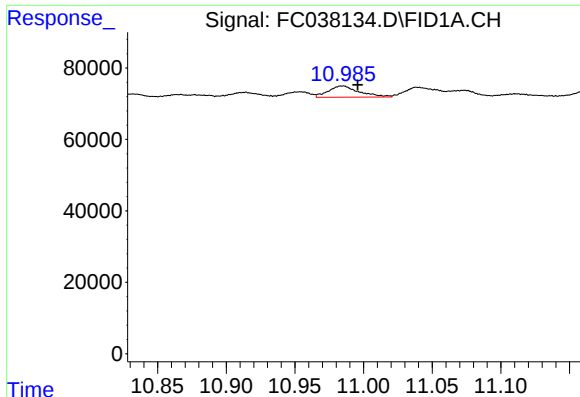
#6 n-Tetradecane (C14)

R.T.: 8.020 min
Delta R.T.: 0.048 min
Response: 151448
Conc: 1.36 ug/ml



#7 n-Hexadecane (C16)

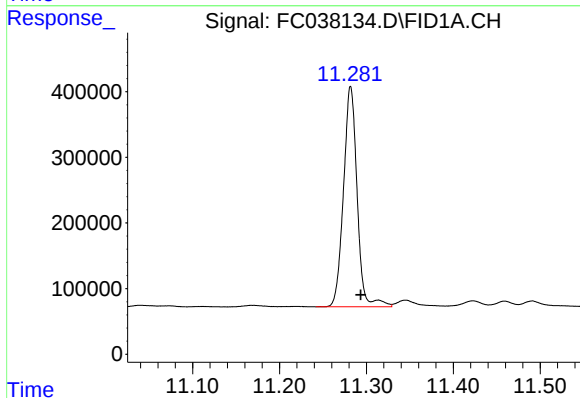
R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 44957
Conc: 0.39 ug/ml



#8 n-Octadecane (C18)

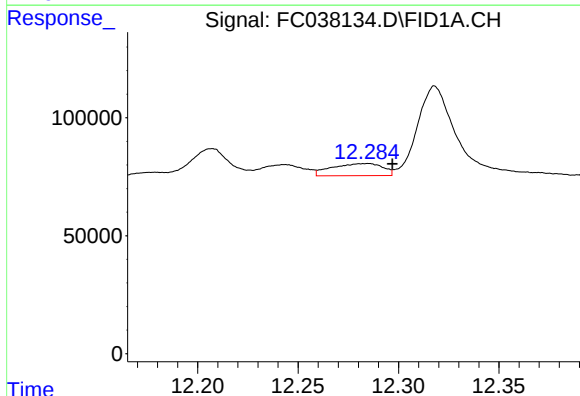
R.T.: 10.984 min
Delta R.T.: -0.011 min
Response: 49694
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



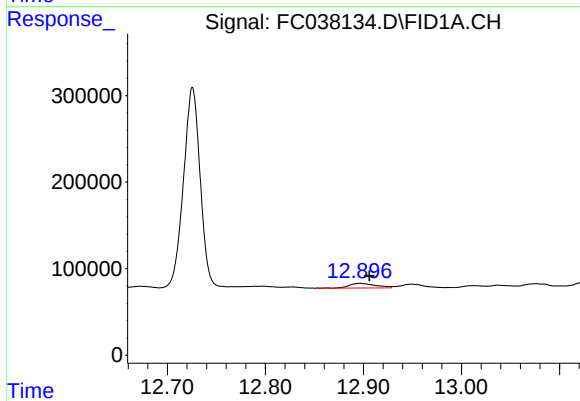
#9 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.012 min
Response: 3656528
Conc: 28.05 ug/ml



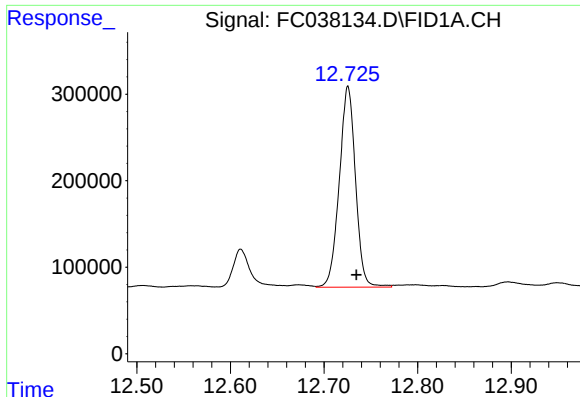
#10 n-Eicosane (C20)

R.T.: 12.283 min
Delta R.T.: -0.014 min
Response: 89790
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

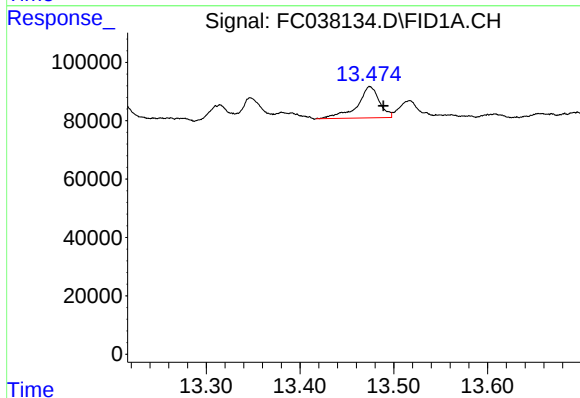
R.T.: 12.897 min
Delta R.T.: -0.009 min
Response: 100454
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

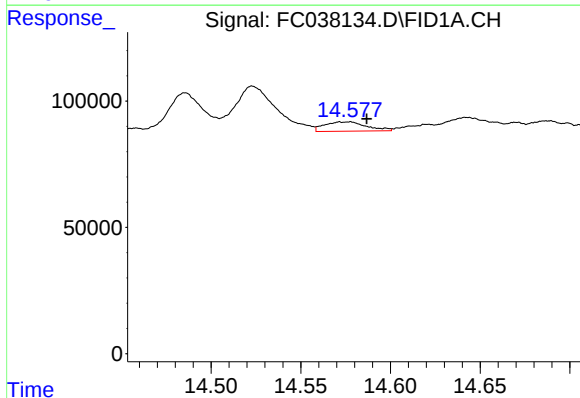
R.T.: 12.726 min
Delta R.T.: -0.009 min
Response: 2794380
Conc: 27.72 ug/ml

Instrument :
FID_C
ClientSampleId :



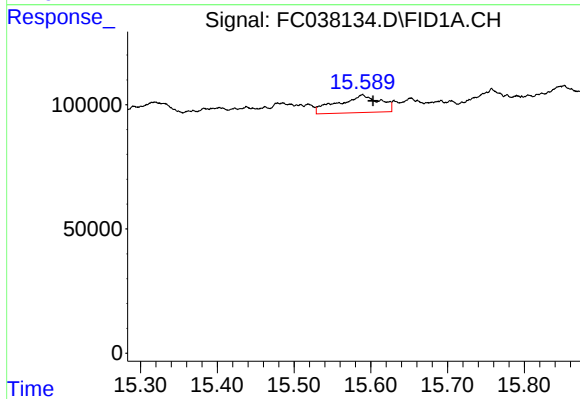
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.014 min
Response: 175521
Conc: 1.52 ug/ml



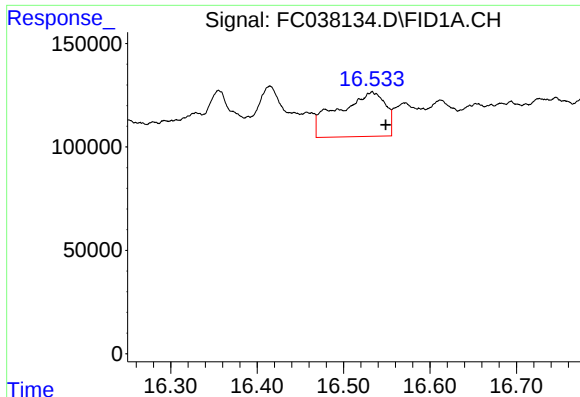
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.012 min
Response: 59845
Conc: 0.52 ug/ml



#15 n-Hexacosane (C26)

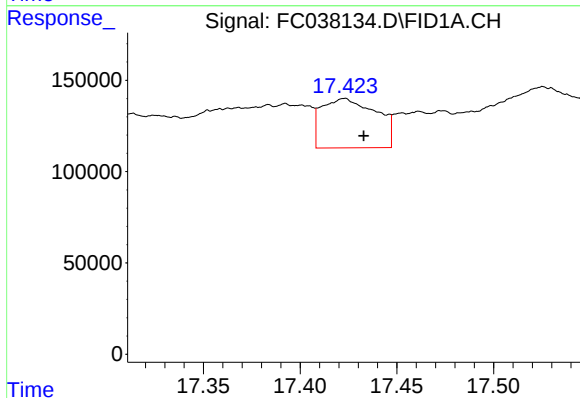
R.T.: 15.589 min
Delta R.T.: -0.014 min
Response: 269796
Conc: 2.40 ug/ml



#16 n-Octacosane (C28)

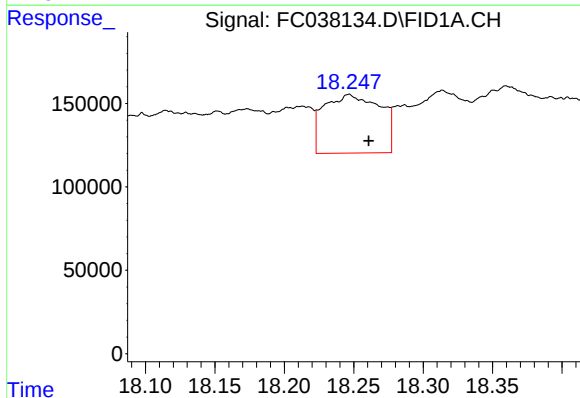
R.T.: 16.533 min
Delta R.T.: -0.016 min
Response: 814053
Conc: 7.24 ug/ml

Instrument :
FID_C
ClientSampleId :



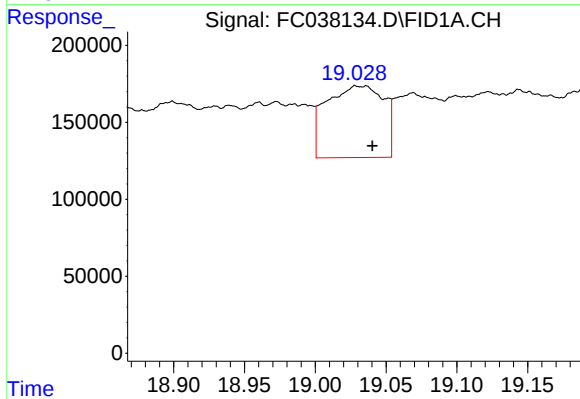
#17 n-Tricontane (C30)

R.T.: 17.423 min
Delta R.T.: -0.010 min
Response: 532695
Conc: 4.85 ug/ml



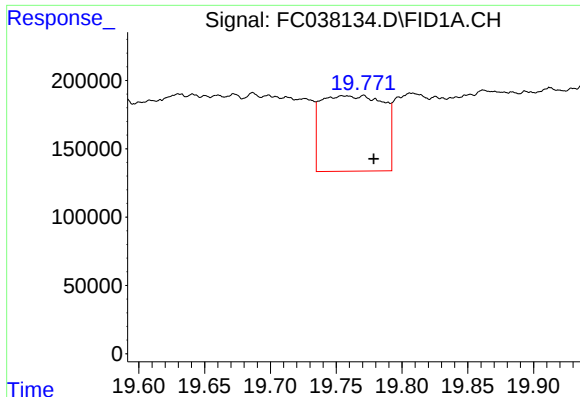
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.014 min
Response: 989169
Conc: 9.66 ug/ml



#19 n-Tetratriacontane (C34)

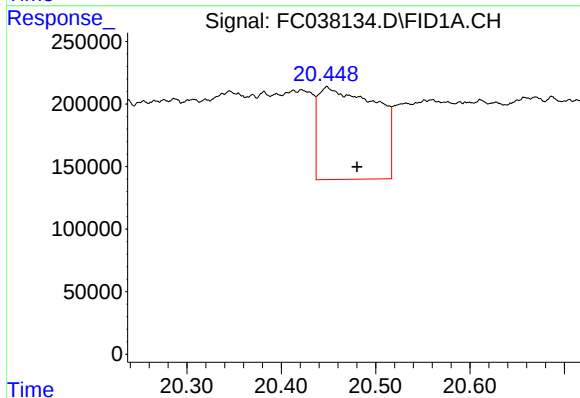
R.T.: 19.032 min
Delta R.T.: -0.008 min
Response: 1311817
Conc: 14.89 ug/ml



#20 n-Hexatriacontane (C36)

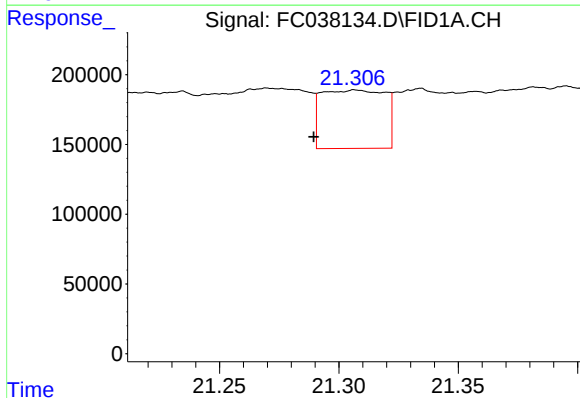
R.T.: 19.757 min
Delta R.T.: -0.022 min
Response: 1828610
Conc: 23.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.449 min
Delta R.T.: -0.031 min
Response: 3158205
Conc: 40.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: 0.018 min
Response: 771549
Conc: 8.83 ug/ml