

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038399.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 15:32
 Operator : AJ\SJ
 Sample : J6482-12DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 00:28:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.294	65755765	504.393 ug/ml
Spiked Amount 50.000		Recovery	= 1008.79%
12) S 1-chlorooctadecane (S...	12.740	43625072	432.689 ug/ml
Spiked Amount 50.000		Recovery	= 865.38%
Target Compounds			
5) T A~2-methylnaphthalene...	6.803	120405	1.025 ug/ml
6) T n-Tetradecane (C14)	7.975	1357260	12.152 ug/ml
7) T n-Hexadecane (C16)	9.561	23041387	199.731 ug/ml
8) T n-Octadecane (C18)	11.006	32830970	271.599 ug/ml
10) T n-Eicosane (C20)	12.304	54404349	452.950 ug/ml
11) T n-Heneicosane (C21)	12.849	30537848	263.173 ug/ml
13) T n-Docosane (C22)	13.494	15059885	130.306 ug/ml
14) T n-Tetracosane (C24)	14.575	19295805	168.060 ug/ml
15) T n-Hexacosane (C26)	15.584	5553136	49.366 ug/ml
16) T n-Octacosane (C28)	16.524	3245505	28.874 ug/ml
17) T n-Tricontane (C30)	17.405	1198043	10.916 ug/ml
18) T n-Dotriacontane (C32)	18.232	265376	2.591 ug/ml
19) T n-Tetratriacontane (C34)	19.044	24233	0.275 ug/ml
20) T n-Hexatriacontane (C36)	19.747	175703	2.243 ug/ml
21) T n-Octatriacontane (C38)	20.449	586982	7.585 ug/ml
22) T n-Tetracontane (C40)	21.244	22947	0.263 ug/ml

(f)=RT Delta > 1/2 Window

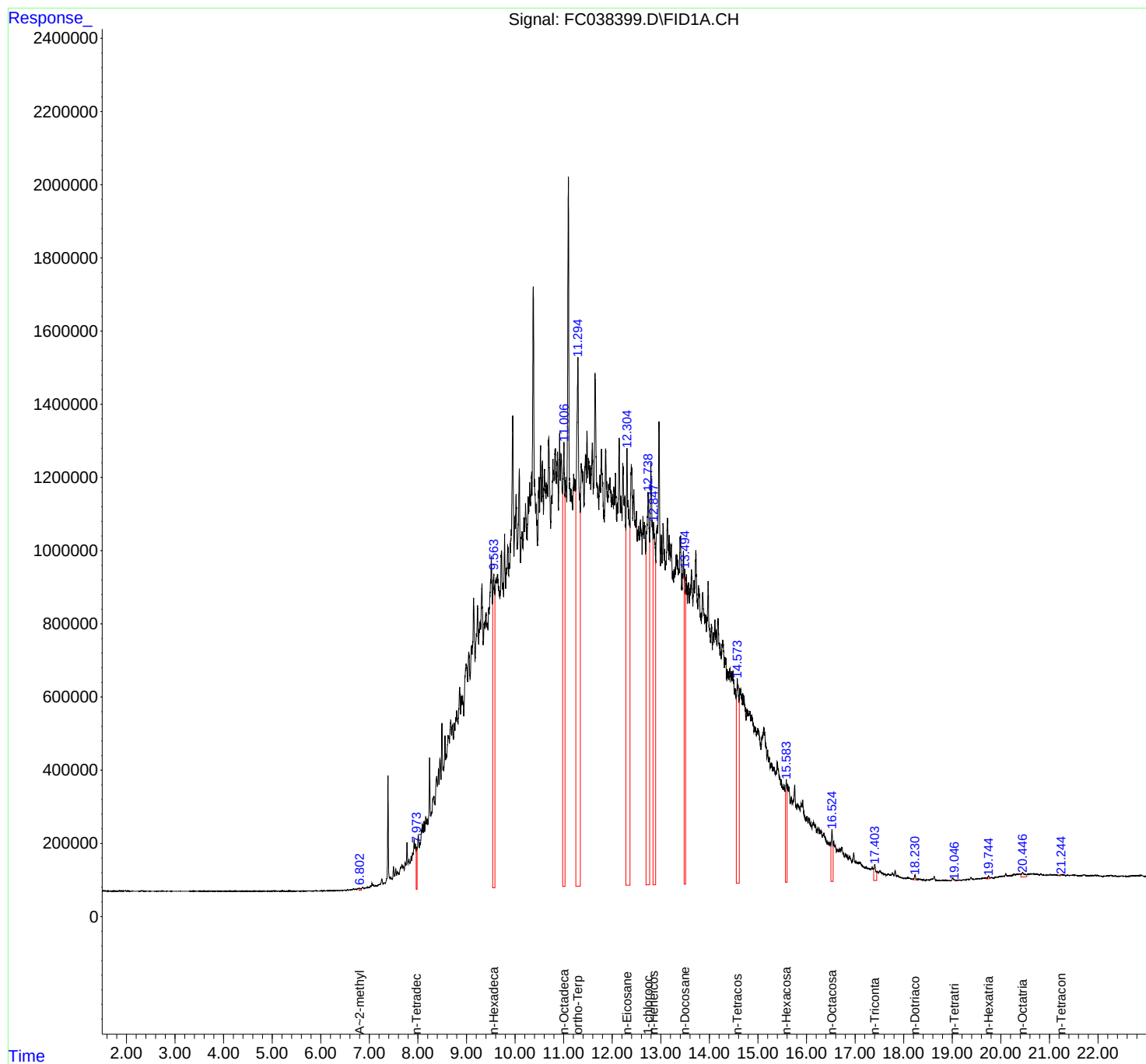
(m)=manual int.

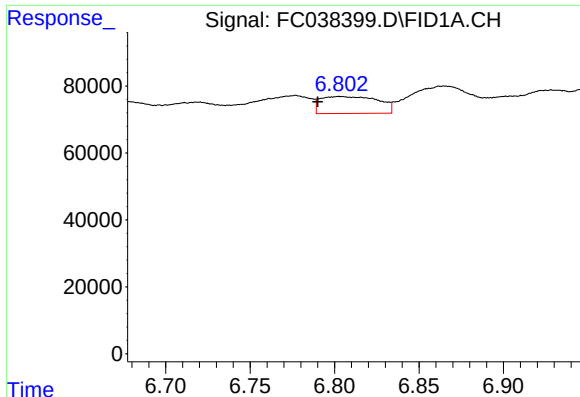
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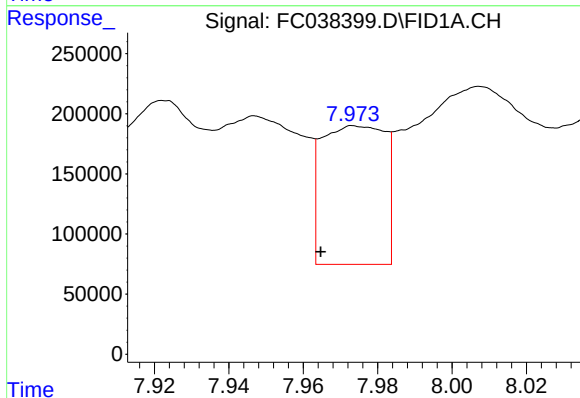




#5 A~2-methylnaphthalene (C12.89)

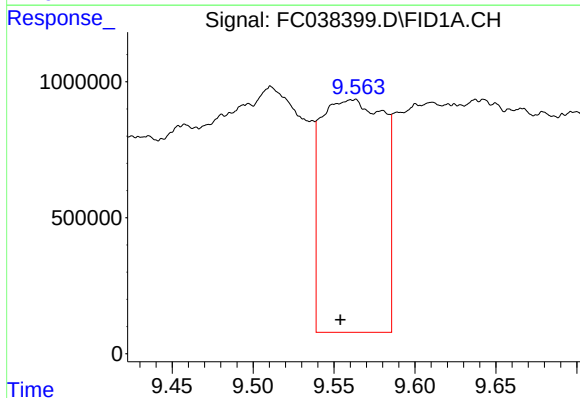
R.T.: 6.803 min
Delta R.T.: 0.013 min
Response: 120405
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



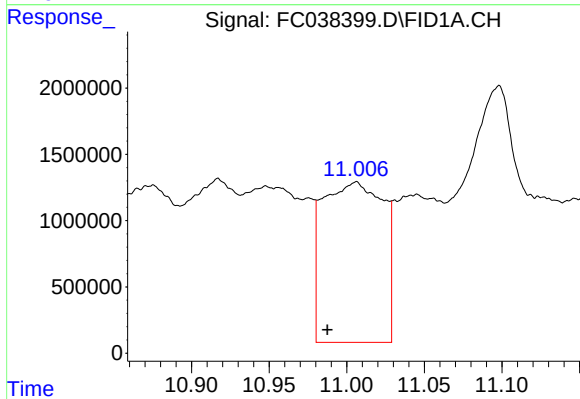
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 1357260
Conc: 12.15 ug/ml



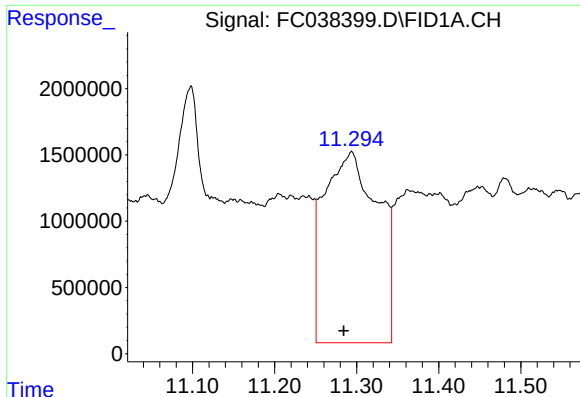
#7 n-Hexadecane (C16)

R.T.: 9.561 min
Delta R.T.: 0.007 min
Response: 23041387
Conc: 199.73 ug/ml



#8 n-Octadecane (C18)

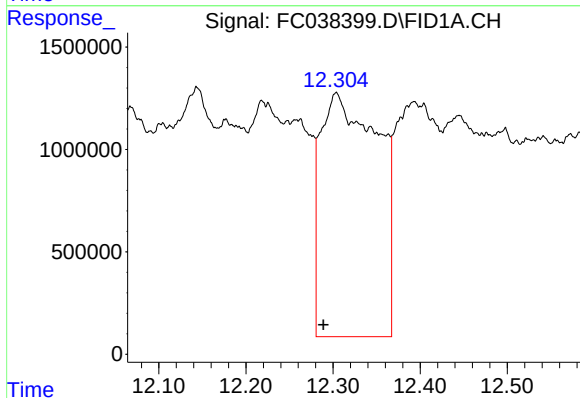
R.T.: 11.006 min
Delta R.T.: 0.018 min
Response: 32830970
Conc: 271.60 ug/ml



#9 ortho-Terphenyl (SURR)

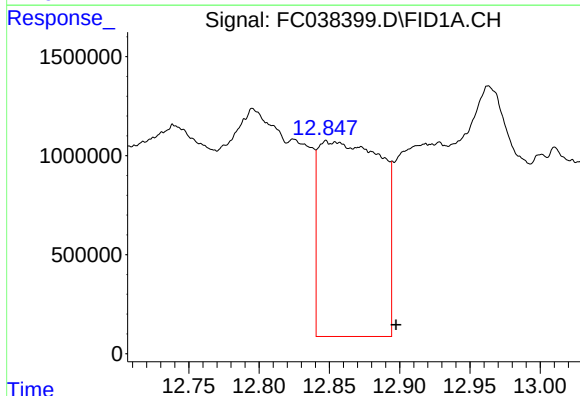
R.T.: 11.294 min
Delta R.T.: 0.009 min
Response: 65755765
Conc: 504.39 ug/ml

Instrument :
FID_C
ClientSampleId :



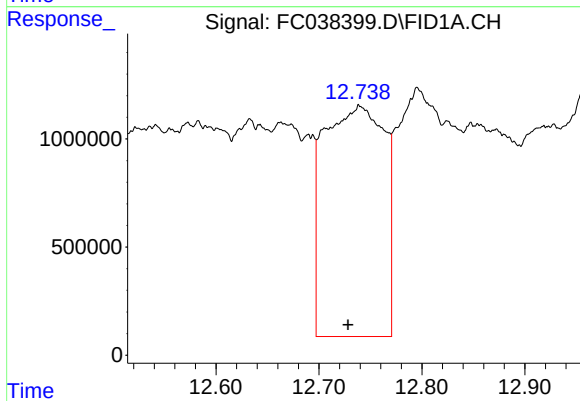
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.015 min
Response: 54404349
Conc: 452.95 ug/ml



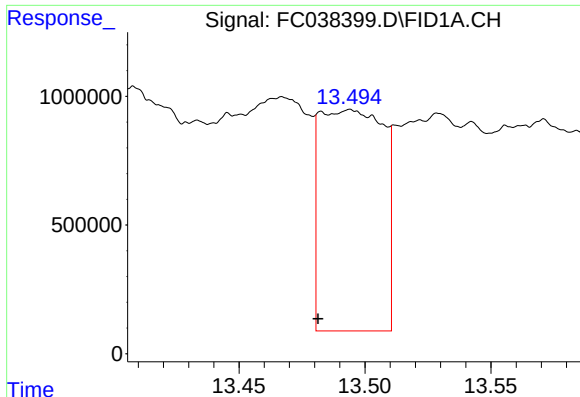
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: -0.048 min
Response: 30537848
Conc: 263.17 ug/ml



#12 1-chlorooctadecane (SURR)

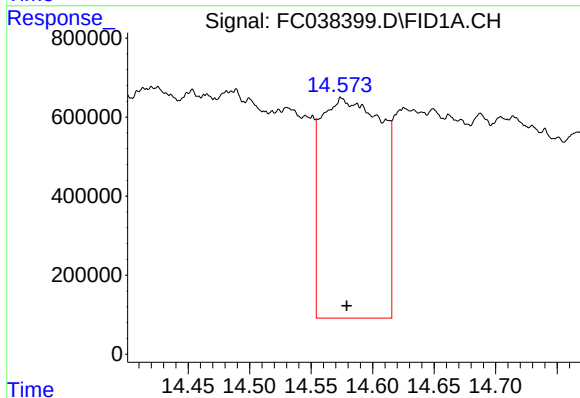
R.T.: 12.740 min
Delta R.T.: 0.012 min
Response: 43625072
Conc: 432.69 ug/ml



#13 n-Docosane (C22)

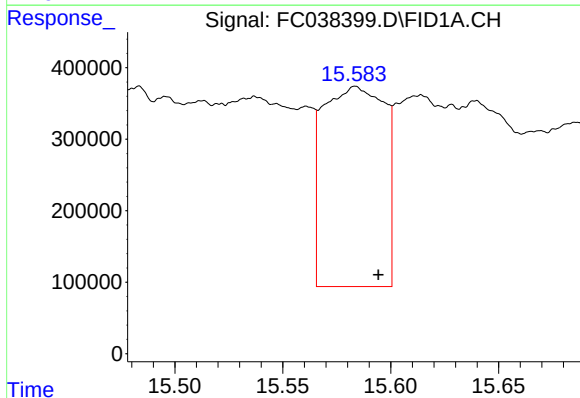
R.T.: 13.494 min
Delta R.T.: 0.012 min
Response: 15059885
Conc: 130.31 ug/ml

Instrument :
FID_C
ClientSampleId :



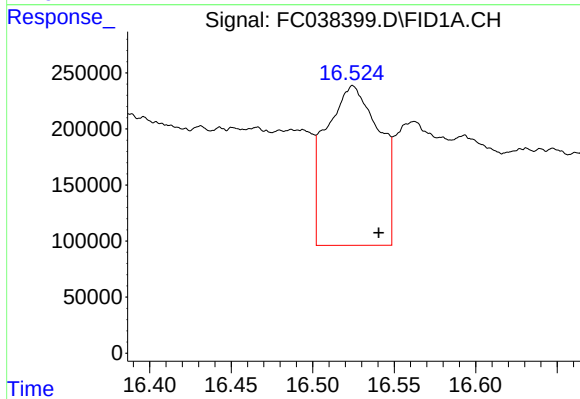
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 19295805
Conc: 168.06 ug/ml



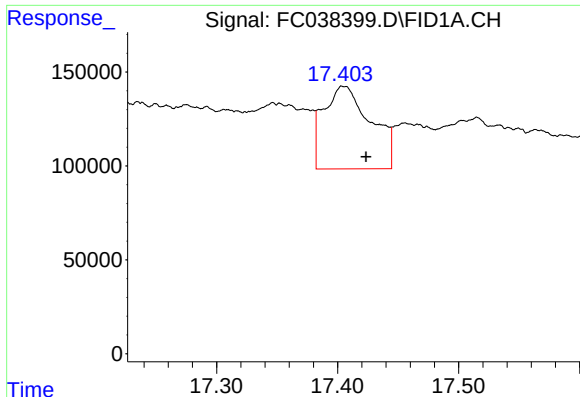
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: -0.010 min
Response: 5553136
Conc: 49.37 ug/ml



#16 n-Octacosane (C28)

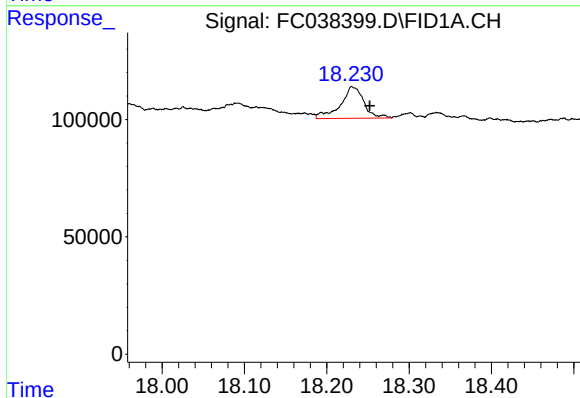
R.T.: 16.524 min
Delta R.T.: -0.016 min
Response: 3245505
Conc: 28.87 ug/ml



#17 n-Tricontane (C30)

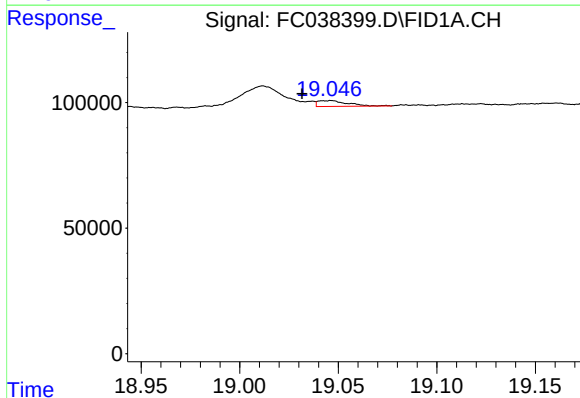
R.T.: 17.405 min
Delta R.T.: -0.018 min
Response: 1198043
Conc: 10.92 ug/ml

Instrument :
FID_C
ClientSampleId :



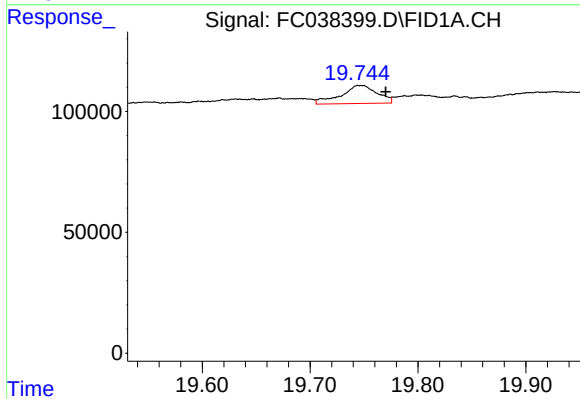
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: -0.020 min
Response: 265376
Conc: 2.59 ug/ml



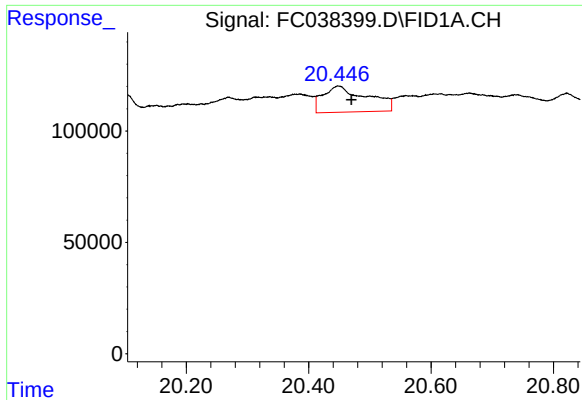
#19 n-Tetratriacontane (C34)

R.T.: 19.044 min
Delta R.T.: 0.013 min
Response: 24233
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

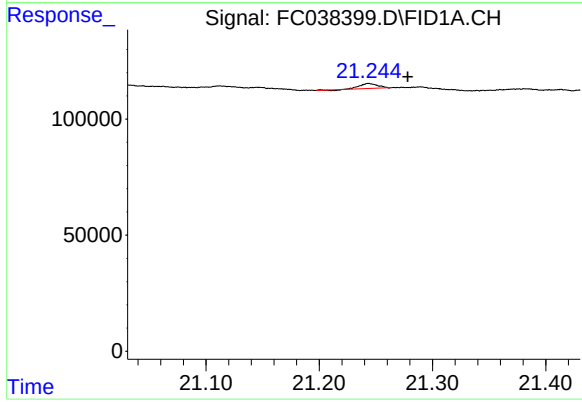
R.T.: 19.747 min
Delta R.T.: -0.023 min
Response: 175703
Conc: 2.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.449 min
Delta R.T.: -0.021 min
Response: 586982
Conc: 7.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.244 min
Delta R.T.: -0.034 min
Response: 22947
Conc: 0.26 ug/ml