

Data Path : P:\HPCHEM1\FID C\Data\FC052418AL\
 Data File : FC034302.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2018 4:57
 Operator : UA/AJ
 Sample : J2678-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 07:17:23 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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)	11.491	4545815	30.169 ug/ml
Spiked Amount 50.000		Recovery =	60.34%
12) S 1-chlorooctadecane (S...	12.931	3912608	33.001 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.196	237832	1.696 ug/ml
7) T n-Hexadecane (C16)	9.739	427400	2.973 ug/ml
8) T n-Octadecane (C18)	11.179	194832	1.379 ug/ml
10) T n-Eicosane (C20)	12.487	410598	2.876 ug/ml
11) T n-Heneicosane (C21)	13.099	605530	4.307 ug/ml
13) T n-Docosane (C22)	13.690	824920	5.908 ug/ml
14) T n-Tetracosane (C24)	14.791	268104	1.996 ug/ml
15) T n-Hexacosane (C26)	15.812	503263	3.885 ug/ml
16) T n-Octacosane (C28)	16.755	1301927	10.211 ug/ml
17) T n-Tricontane (C30)	17.650	1418072	11.596 ug/ml
18) T n-Dotriacontane (C32)	18.484	615817	5.128 ug/ml
19) T n-Tetratriacontane (C34)	19.288	51166	0.444 ug/ml
20) T n-Hexatriacontane (C36)	20.012	373605	3.245 ug/ml
21) T n-Octatriacontane (C38)	20.706	434311	3.905 ug/ml
22) T n-Tetracontane (C40)	21.634	287863	2.480 ug/ml

(f)=RT Delta > 1/2 Window

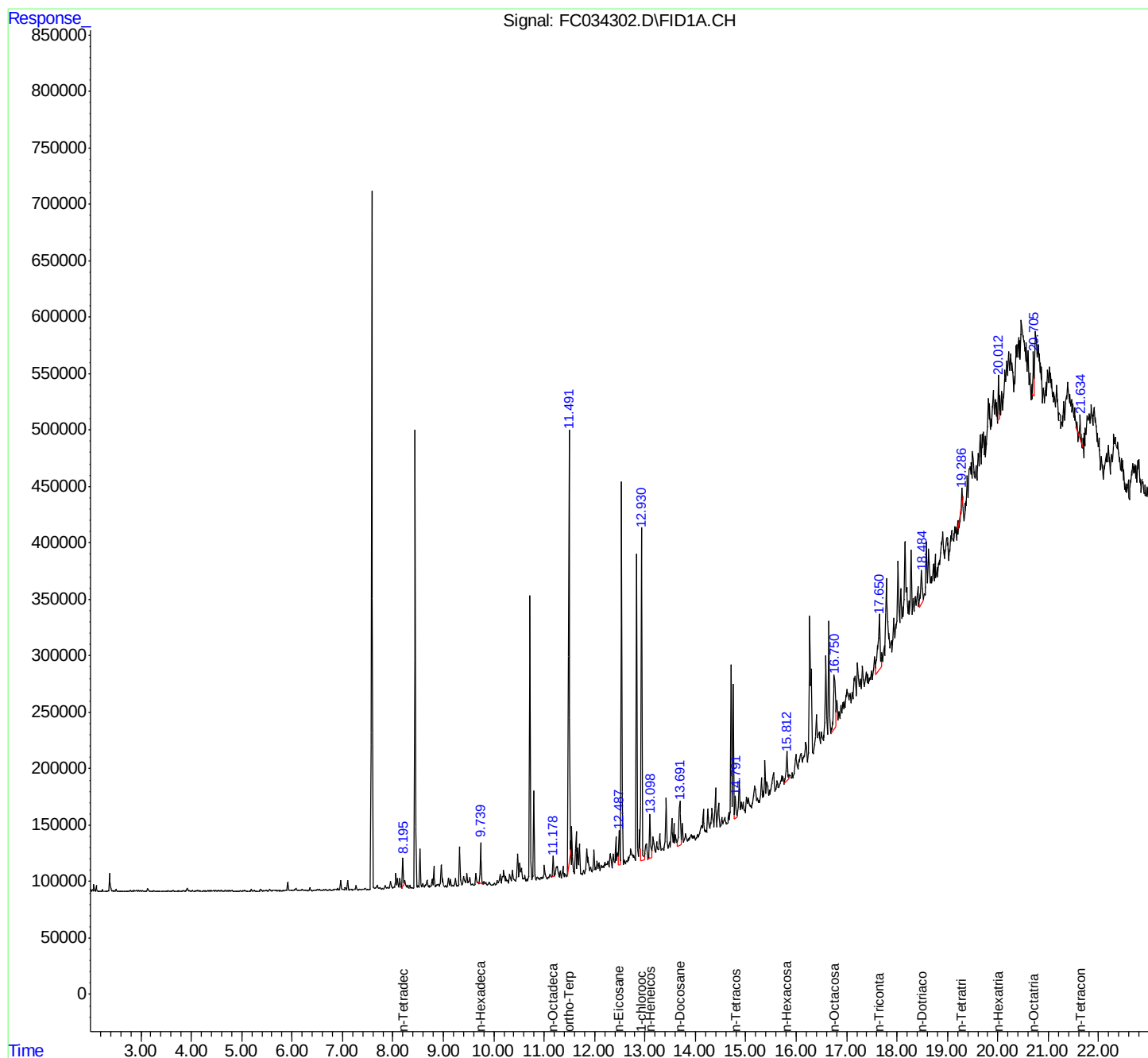
(m)=manual int.

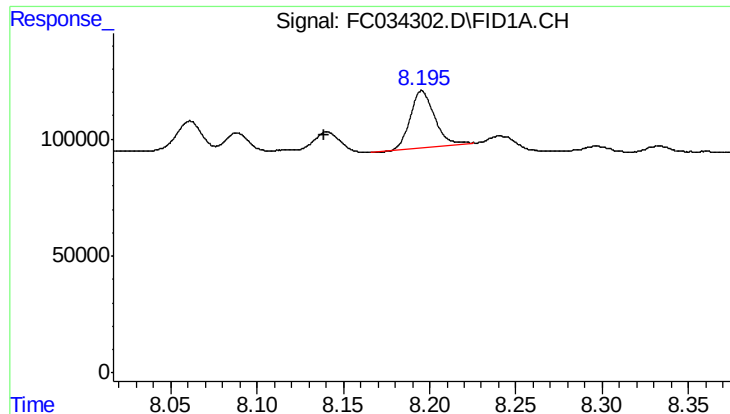
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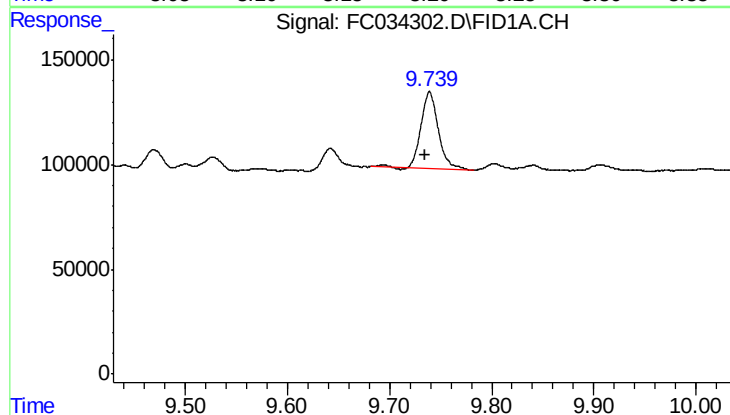




#6 n-Tetradecane (C14)

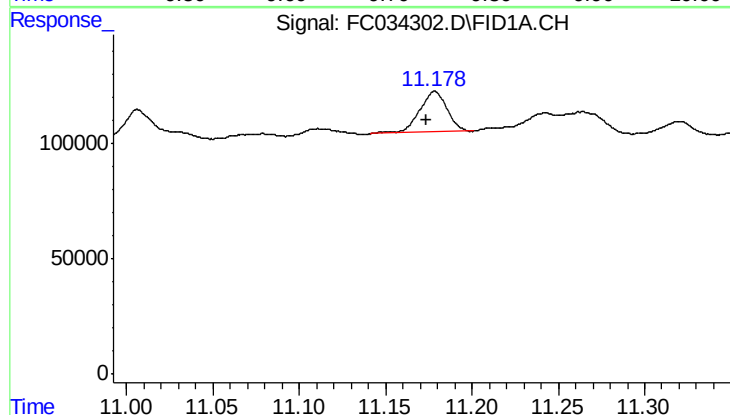
R.T.: 8.196 min
Delta R.T.: 0.057 min
Response: 237832
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :



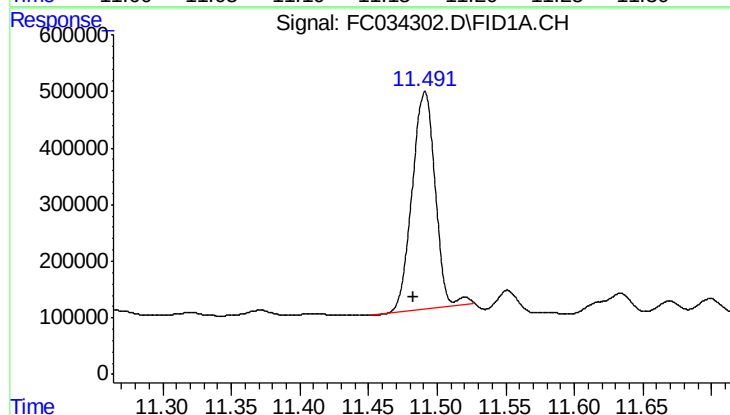
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: 0.004 min
Response: 427400
Conc: 2.97 ug/ml



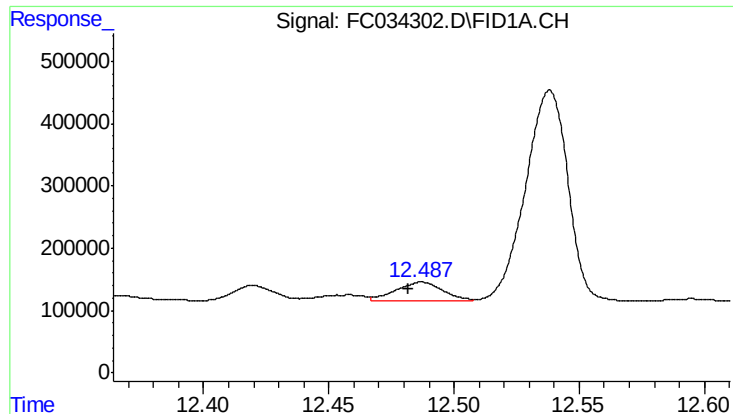
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.005 min
Response: 194832
Conc: 1.38 ug/ml



#9 ortho-Terphenyl (SURR)

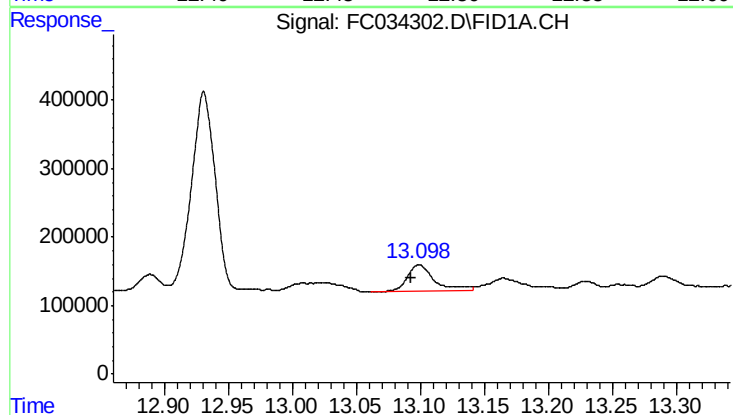
R.T.: 11.491 min
Delta R.T.: 0.008 min
Response: 4545815
Conc: 30.17 ug/ml



#10 n-Eicosane (C20)

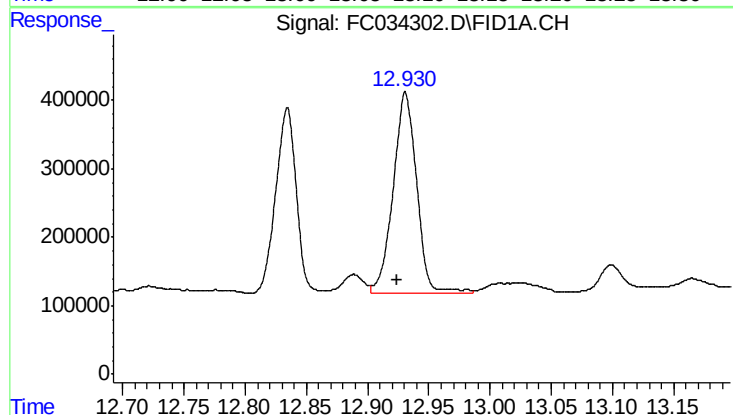
R.T.: 12.487 min
Delta R.T.: 0.005 min
Response: 410598
Conc: 2.88 ug/ml

Instrument :
FID_C
ClientSampleId :



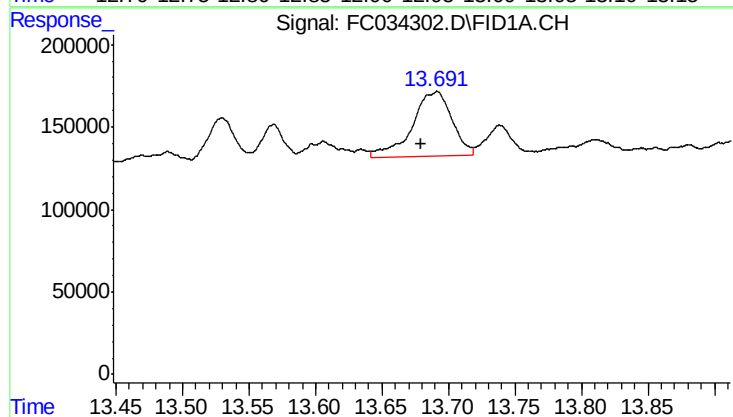
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.006 min
Response: 605530
Conc: 4.31 ug/ml



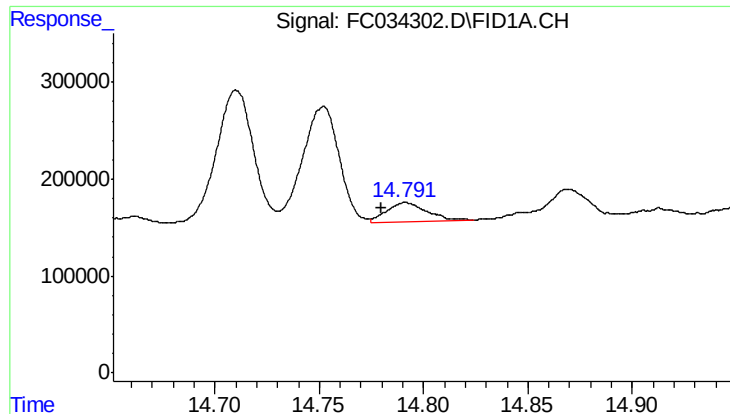
#12 1-chlorooctadecane (SURRE)

R.T.: 12.931 min
Delta R.T.: 0.007 min
Response: 3912608
Conc: 33.00 ug/ml



#13 n-Docosane (C22)

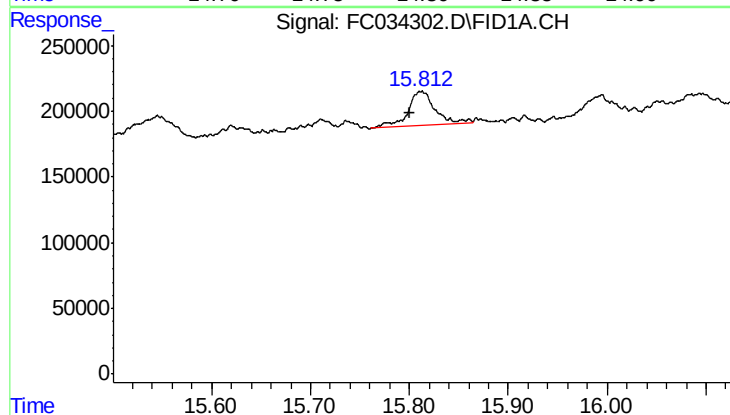
R.T.: 13.690 min
Delta R.T.: 0.011 min
Response: 824920
Conc: 5.91 ug/ml



#14 n-Tetracosane (C24)

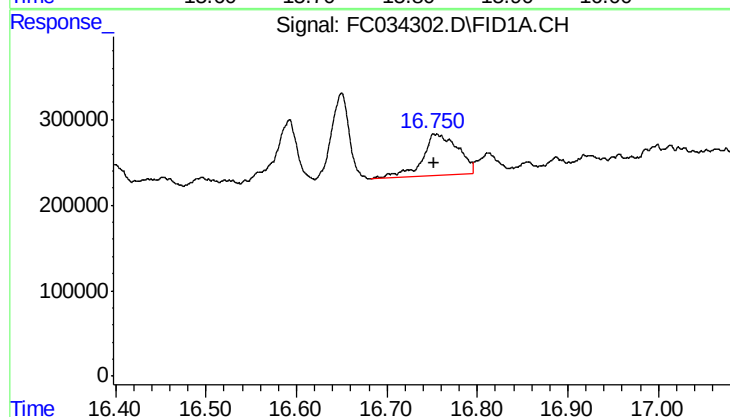
R.T.: 14.791 min
Delta R.T.: 0.011 min
Response: 268104
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



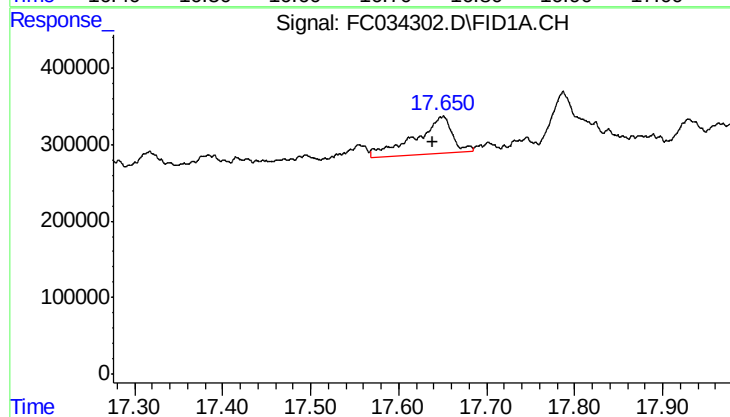
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.012 min
Response: 503263
Conc: 3.89 ug/ml



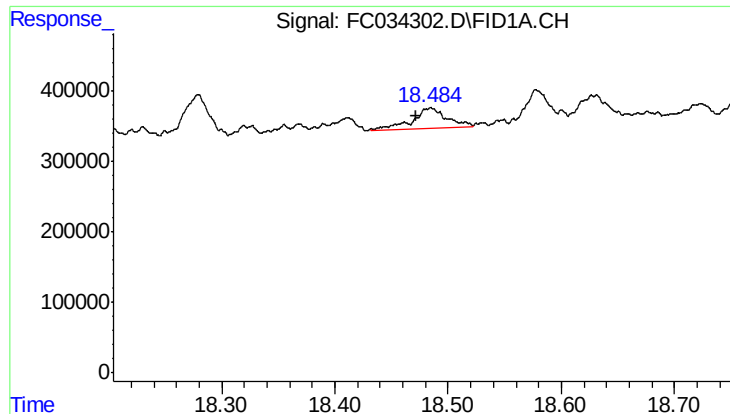
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: 0.003 min
Response: 1301927
Conc: 10.21 ug/ml



#17 n-Tricontane (C30)

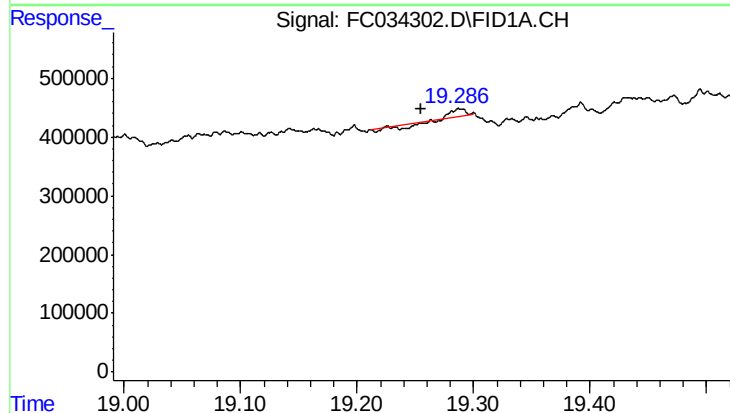
R.T.: 17.650 min
Delta R.T.: 0.010 min
Response: 1418072
Conc: 11.60 ug/ml



#18 n-Dotriacontane (C32)

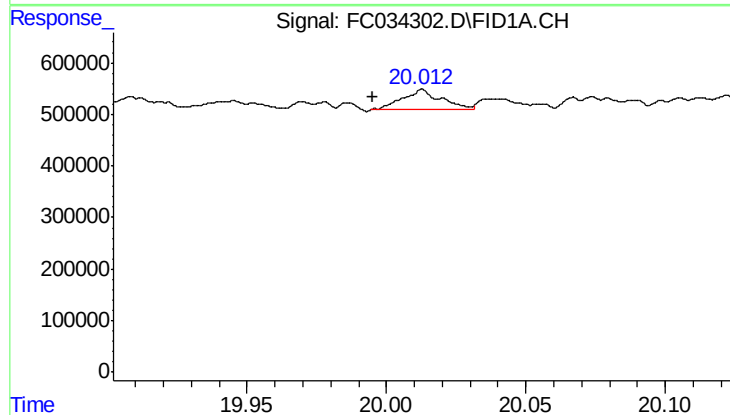
R.T.: 18.484 min
Delta R.T.: 0.012 min
Response: 615817
Conc: 5.13 ug/ml

Instrument :
FID_C
ClientSampleId :



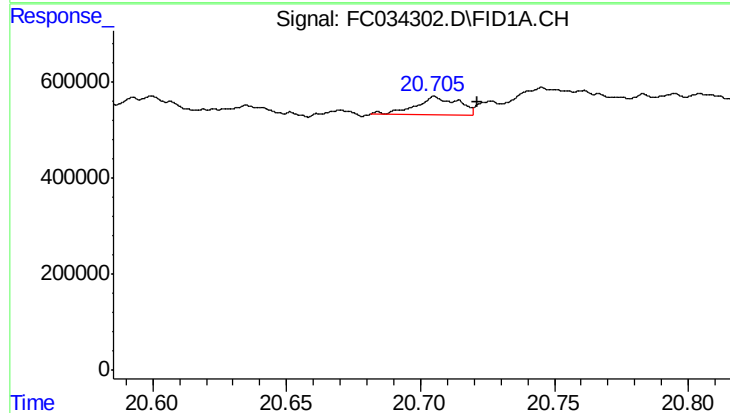
#19 n-Tetratriacontane (C34)

R.T.: 19.288 min
Delta R.T.: 0.033 min
Response: 51166
Conc: 0.44 ug/ml



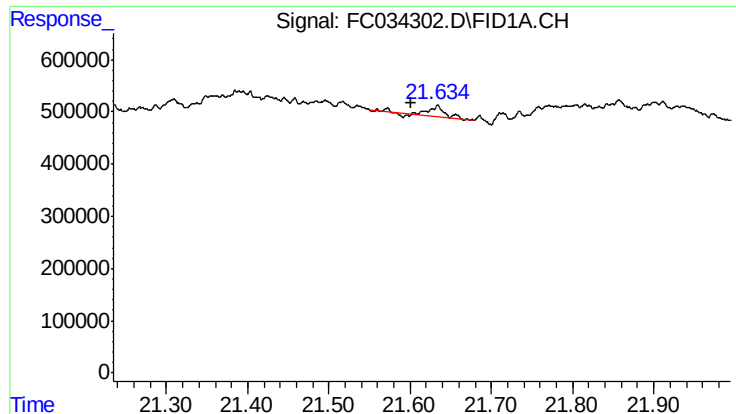
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.017 min
Response: 373605
Conc: 3.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.015 min
Response: 434311
Conc: 3.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.032 min
Response: 287863
Conc: 2.48 ug/ml

Instrument :
FID_C
ClientSampleId :