

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038397.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 14:21
 Operator : AJ\SJ
 Sample : J6482-09DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 00:27:41 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	66605645	510.912 ug/ml
Spiked Amount 50.000		Recovery	= 1021.82%
12) S 1-chlorooctadecane (S...	12.742	42585567	422.379 ug/ml
Spiked Amount 50.000		Recovery	= 844.76%
Target Compounds			
5) T A~2-methylnaphthalene...	6.802	116968	0.995 ug/ml
6) T n-Tetradecane (C14)	7.978	1493780	13.374 ug/ml
7) T n-Hexadecane (C16)	9.560	27460636	238.038 ug/ml
8) T n-Octadecane (C18)	11.005	33525969	277.348 ug/ml
10) T n-Eicosane (C20)	12.307	48126359	400.682 ug/ml
11) T n-Heneicosane (C21)	12.923	19888083	171.394 ug/ml
13) T n-Docosane (C22)	13.471	60958086	527.440 ug/ml
14) T n-Tetracosane (C24)	14.575	19890804	173.242 ug/ml
15) T n-Hexacosane (C26)	15.591	7542999	67.055 ug/ml
16) T n-Octacosane (C28)	16.527	3237843	28.806 ug/ml
17) T n-Tricontane (C30)	17.406	1627176	14.826 ug/ml
18) T n-Dotriacontane (C32)	18.232	274518	2.680 ug/ml
19) T n-Tetratriacontane (C34)	19.012	160150	1.817 ug/ml
20) T n-Hexatriacontane (C36)	19.752	445821	5.691 ug/ml
21) T n-Octatriacontane (C38)	20.443	1438400	18.588 ug/ml
22) T n-Tetracontane (C40)	21.334	18087	0.207 ug/ml

(f)=RT Delta > 1/2 Window

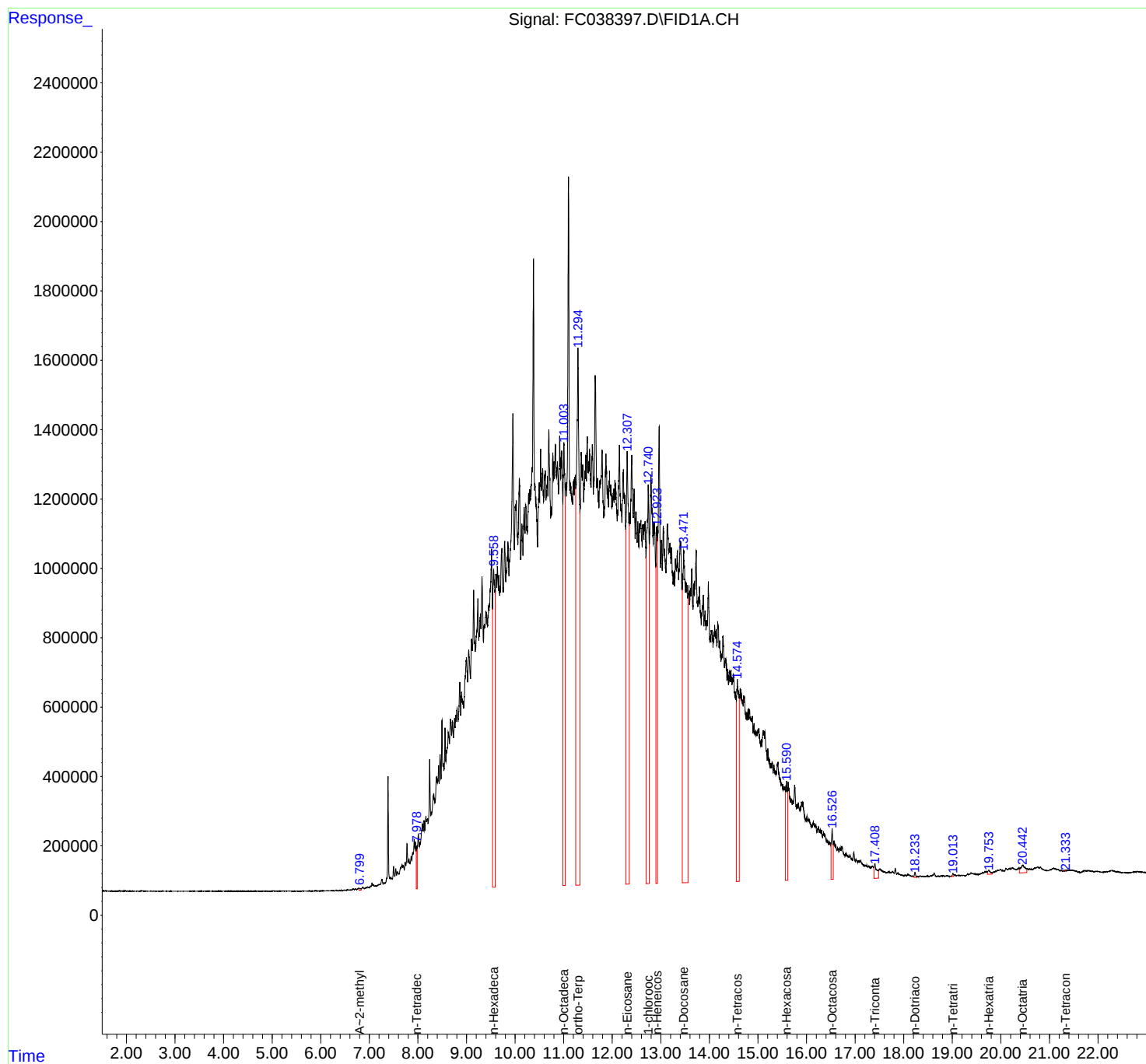
(m)=manual int.

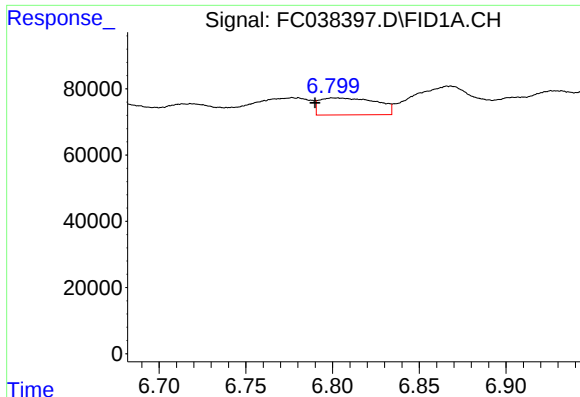
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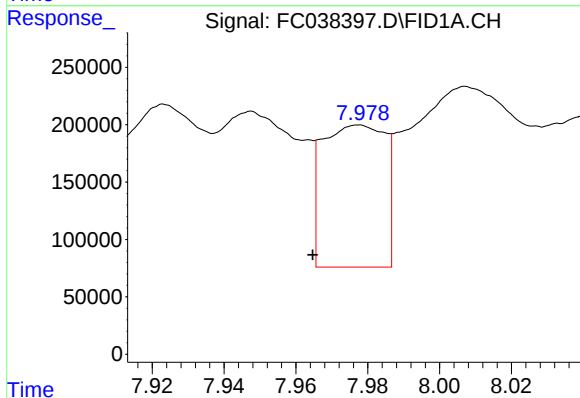




#5 A~2-methylnaphthalene (C12.89)

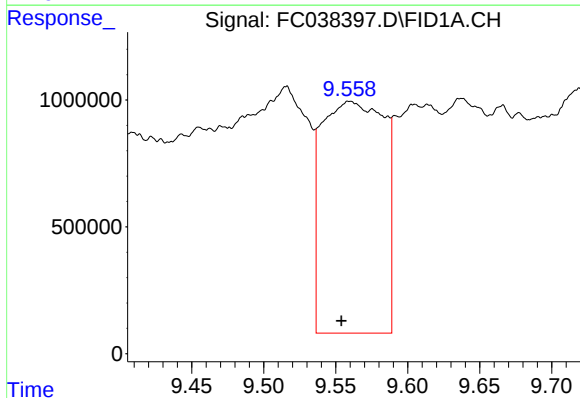
R.T.: 6.802 min
Delta R.T.: 0.012 min
Response: 116968
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



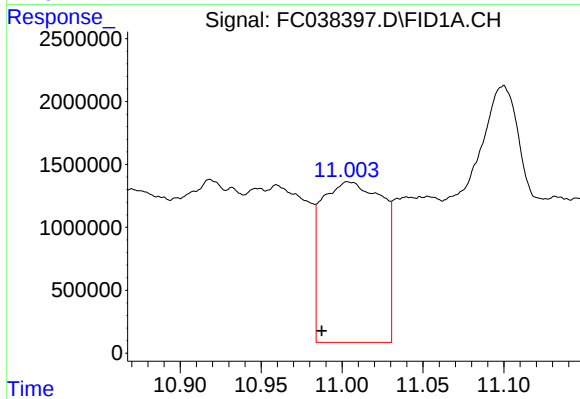
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.013 min
Response: 1493780
Conc: 13.37 ug/ml



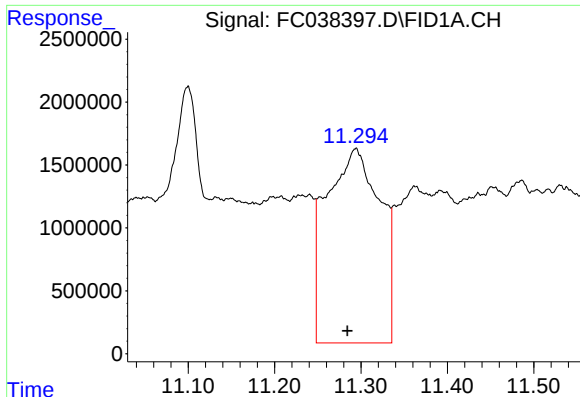
#7 n-Hexadecane (C16)

R.T.: 9.560 min
Delta R.T.: 0.006 min
Response: 27460636
Conc: 238.04 ug/ml



#8 n-Octadecane (C18)

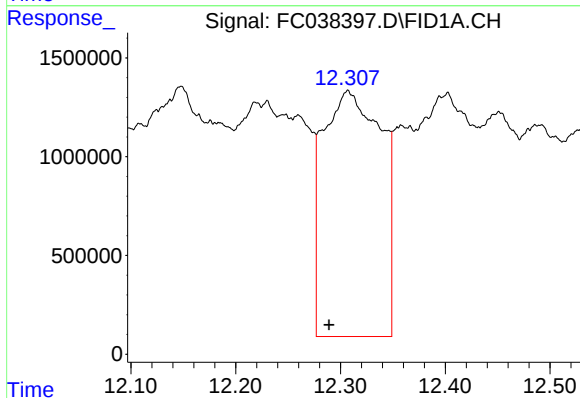
R.T.: 11.005 min
Delta R.T.: 0.017 min
Response: 33525969
Conc: 277.35 ug/ml



#9 ortho-Terphenyl (SURR)

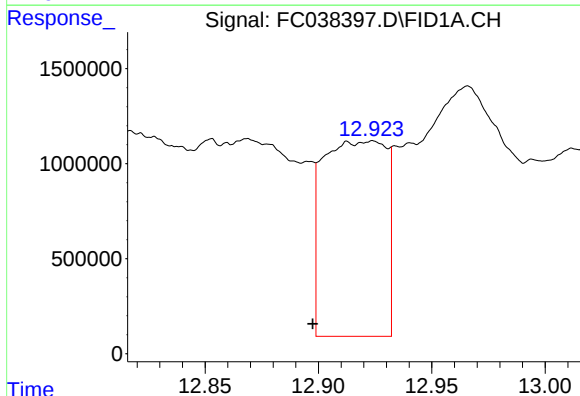
R.T.: 11.294 min
Delta R.T.: 0.010 min
Response: 66605645
Conc: 510.91 ug/ml

Instrument :
FID_C
ClientSampleId :



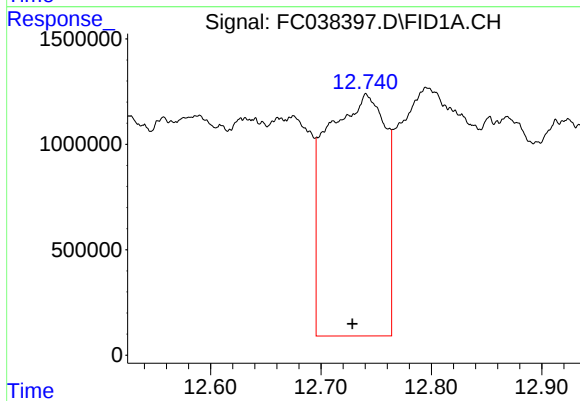
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.018 min
Response: 48126359
Conc: 400.68 ug/ml



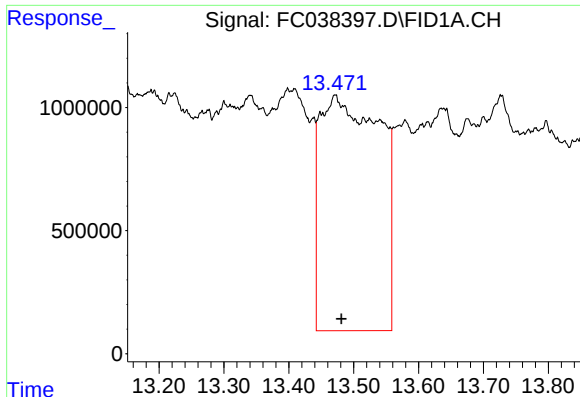
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: 0.026 min
Response: 19888083
Conc: 171.39 ug/ml



#12 1-chlorooctadecane (SURR)

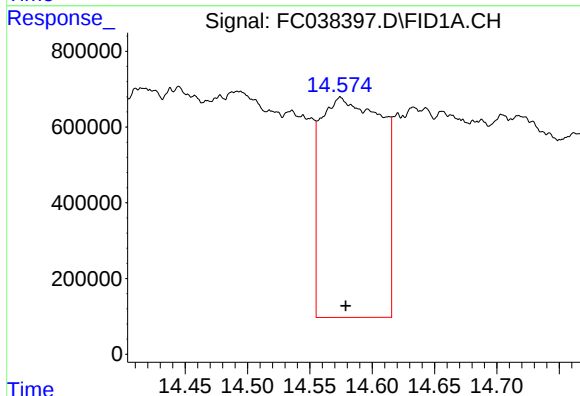
R.T.: 12.742 min
Delta R.T.: 0.013 min
Response: 42585567
Conc: 422.38 ug/ml



#13 n-Docosane (C22)

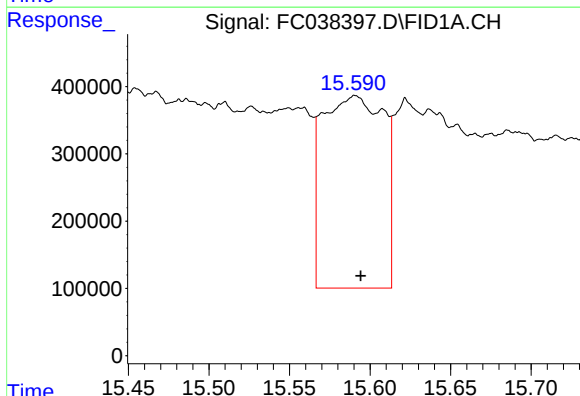
R.T.: 13.471 min
Delta R.T.: -0.010 min
Response: 60958086
Conc: 527.44 ug/ml

Instrument :
FID_C
ClientSampleId :



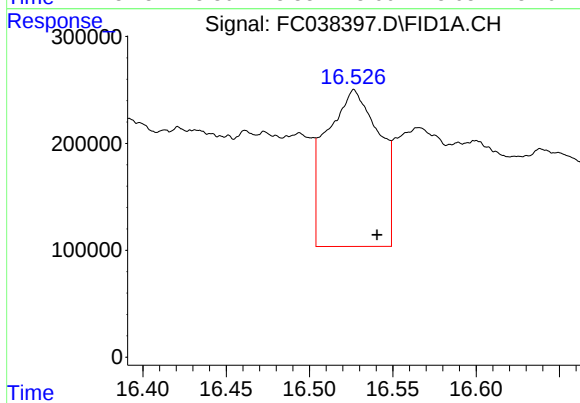
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 19890804
Conc: 173.24 ug/ml



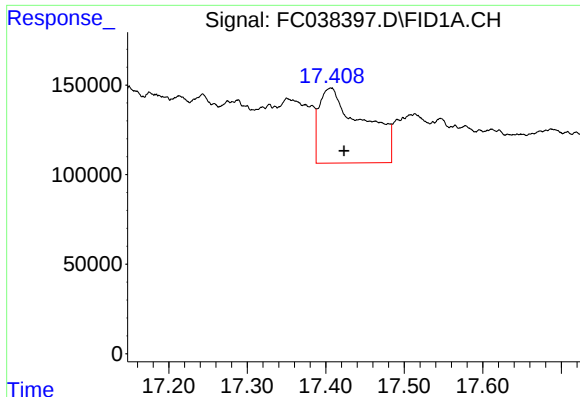
#15 n-Hexacosane (C26)

R.T.: 15.591 min
Delta R.T.: -0.004 min
Response: 7542999
Conc: 67.06 ug/ml



#16 n-Octacosane (C28)

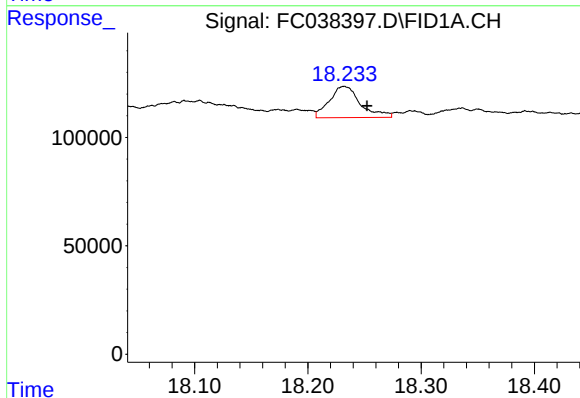
R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 3237843
Conc: 28.81 ug/ml



#17 n-Tricontane (C30)

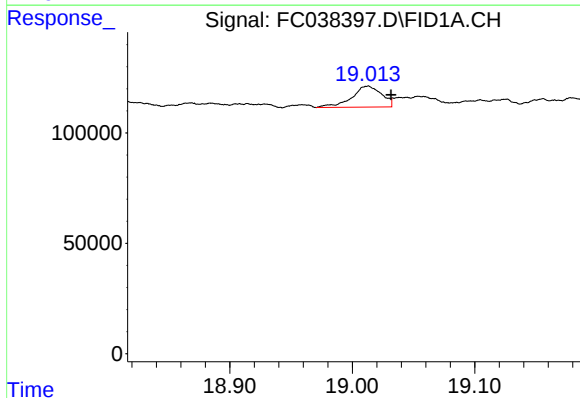
R.T.: 17.406 min
Delta R.T.: -0.017 min
Response: 1627176
Conc: 14.83 ug/ml

Instrument :
FID_C
ClientSampleId :



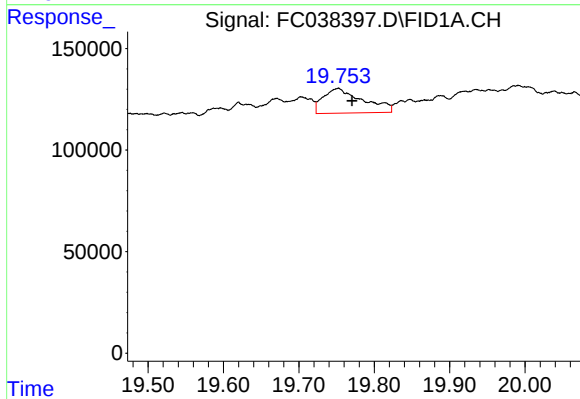
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: -0.020 min
Response: 274518
Conc: 2.68 ug/ml



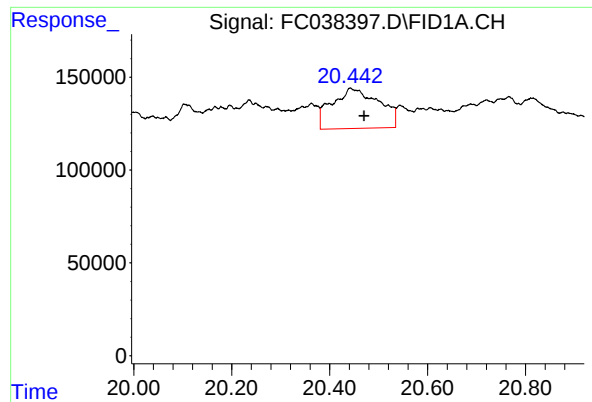
#19 n-Tetratriacontane (C34)

R.T.: 19.012 min
Delta R.T.: -0.019 min
Response: 160150
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

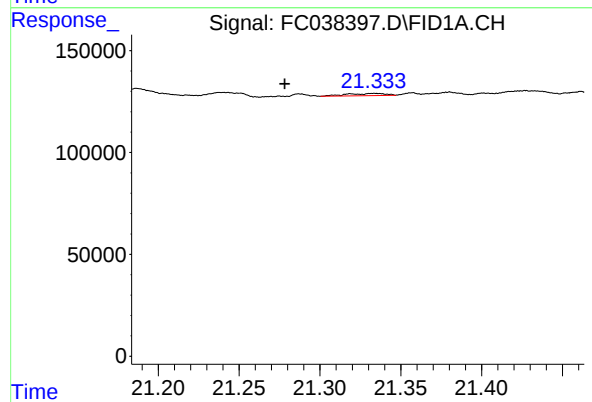
R.T.: 19.752 min
Delta R.T.: -0.019 min
Response: 445821
Conc: 5.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.027 min
Response: 1438400
Conc: 18.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: 0.056 min
Response: 18087
Conc: 0.21 ug/ml