

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041161.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 16:59
 Operator : YP\AJ
 Sample : 02170-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:53:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.852	4460410	23.733 ug/ml
Spiked Amount 50.000		Recovery =	47.47%
12) S 1-chlorooctadecane (S...	13.291	3647902	25.354 ug/ml
Spiked Amount 50.000		Recovery =	50.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.487	65811	0.377 ug/ml
7) T n-Hexadecane (C16)	10.093	44884	0.252 ug/ml
8) T n-Octadecane (C18)	11.535	48579	0.272 ug/ml
10) T n-Eicosane (C20)	12.846	95296	0.559 ug/ml
11) T n-Heneicosane (C21)	13.458	59267	0.350 ug/ml
13) T n-Docosane (C22)	14.044	141872	0.857 ug/ml
14) T n-Tetracosane (C24)	15.150	180531	1.116 ug/ml
15) T n-Hexacosane (C26)	16.173	345709	2.230 ug/ml
16) T n-Octacosane (C28)	17.129	674228	4.402 ug/ml
17) T n-Tricontane (C30)	18.013	463242	3.031 ug/ml
18) T n-Dotriacontane (C32)	18.849	329619	2.111 ug/ml
19) T n-Tetratriacontane (C34)	19.644	198669	1.282 ug/ml
20) T n-Hexatriacontane (C36)	20.381	227036	1.495 ug/ml
21) T n-Octatriacontane (C38)	21.113	105762	0.677 ug/ml
22) T n-Tetracontane (C40)	21.993	143494	0.899 ug/ml

(f)=RT Delta > 1/2 Window

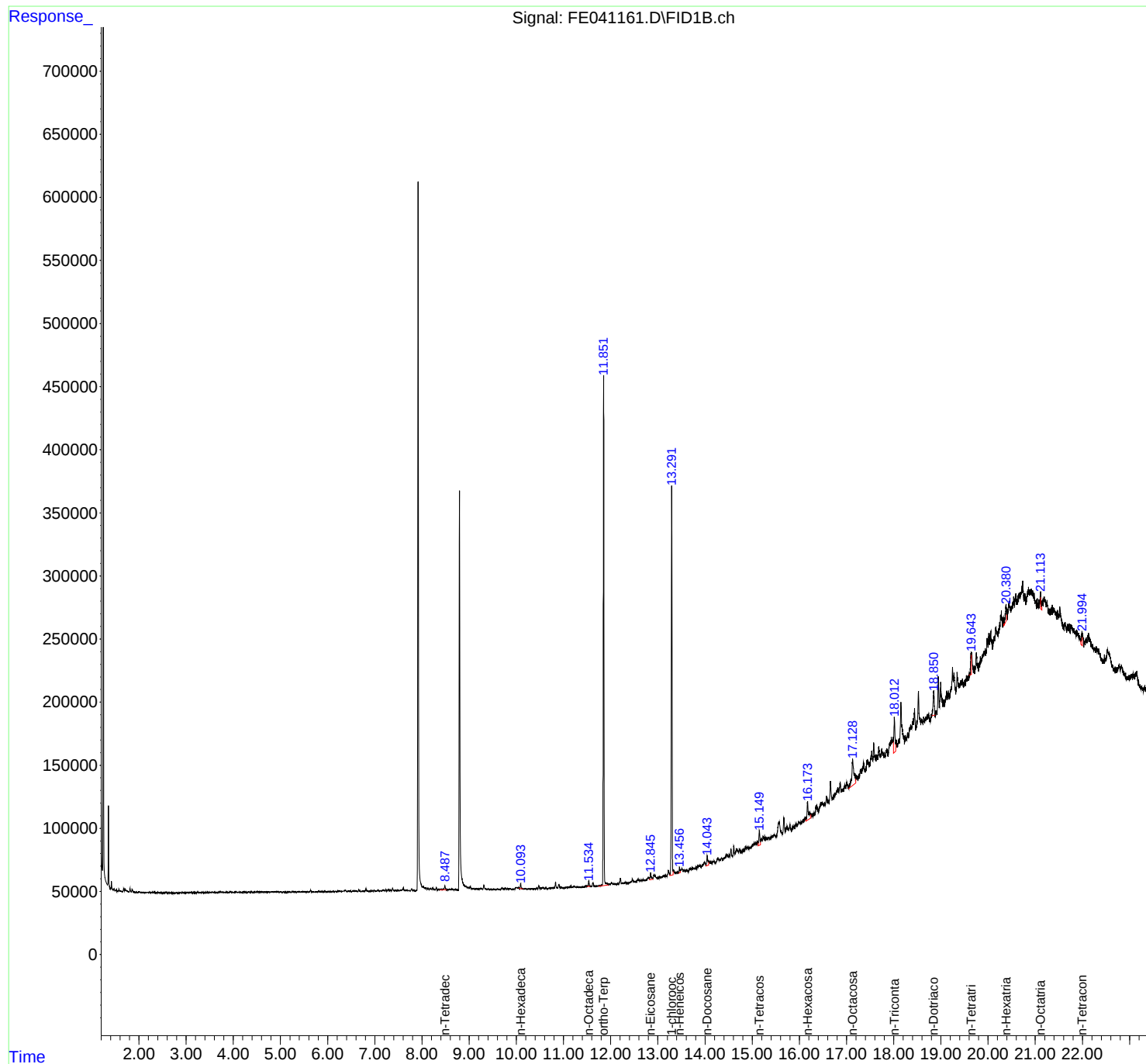
(m)=manual int.

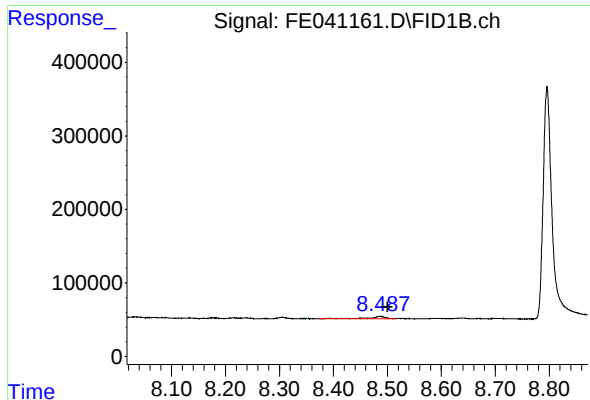
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

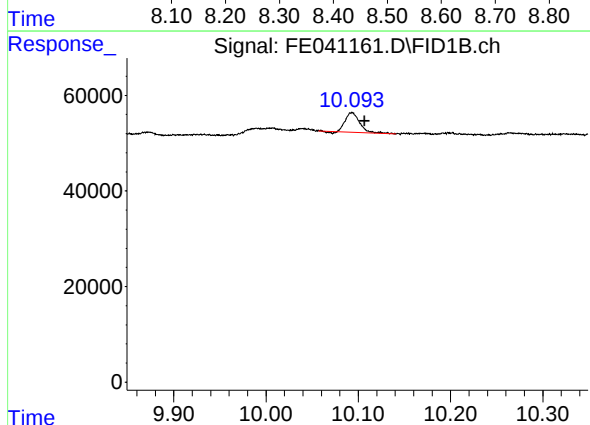




#6 n-Tetradecane (C14)

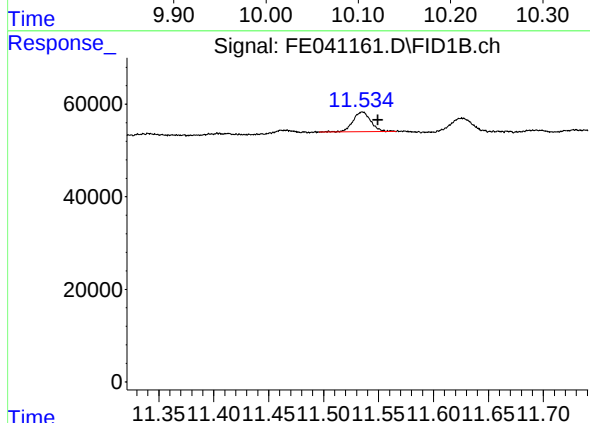
R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 65811
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



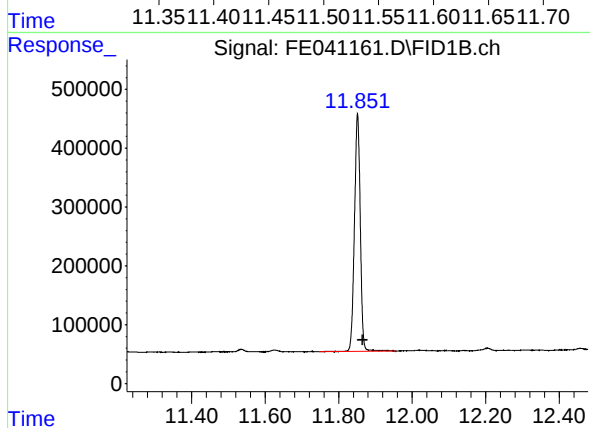
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: -0.014 min
Response: 44884
Conc: 0.25 ug/ml



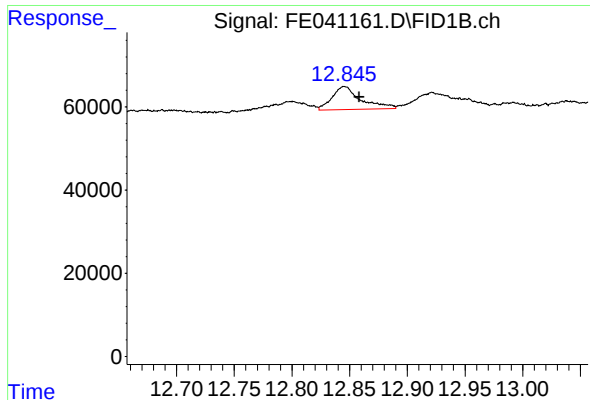
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: -0.014 min
Response: 48579
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

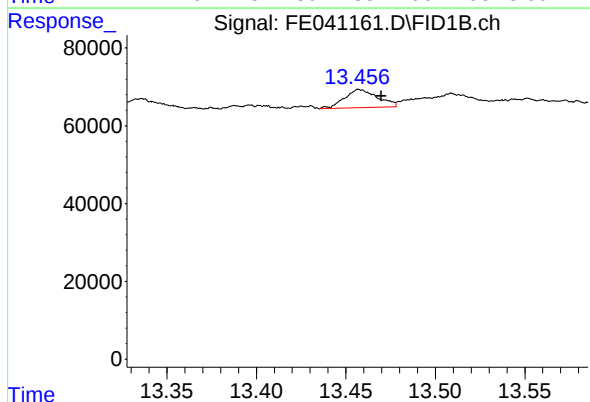
R.T.: 11.852 min
Delta R.T.: -0.014 min
Response: 4460410
Conc: 23.73 ug/ml



#10 n-Eicosane (C20)

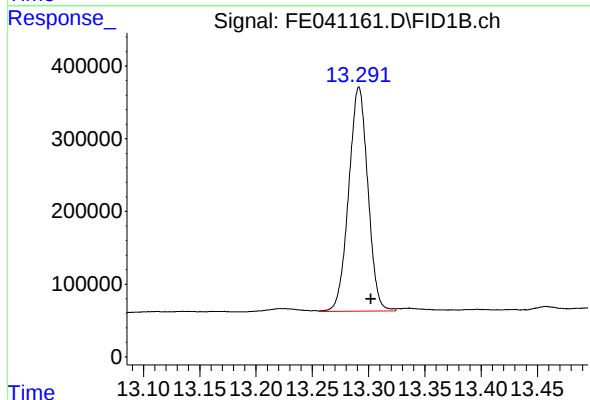
R.T.: 12.846 min
Delta R.T.: -0.013 min
Response: 95296
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



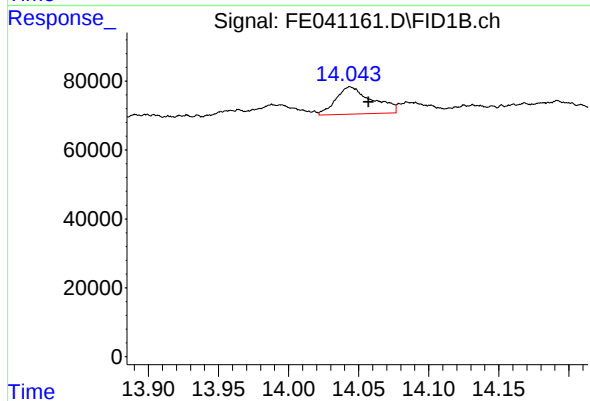
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.012 min
Response: 59267
Conc: 0.35 ug/ml



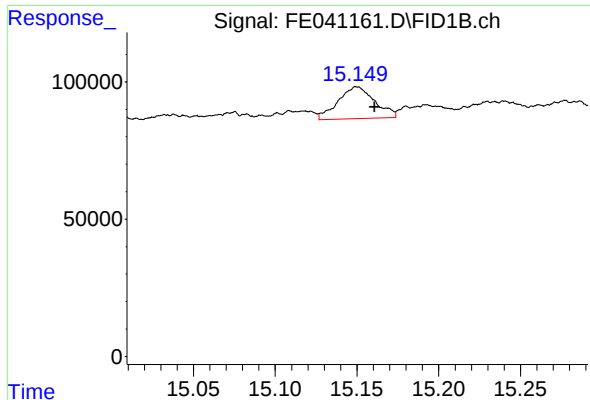
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.011 min
Response: 3647902
Conc: 25.35 ug/ml



#13 n-Docosane (C22)

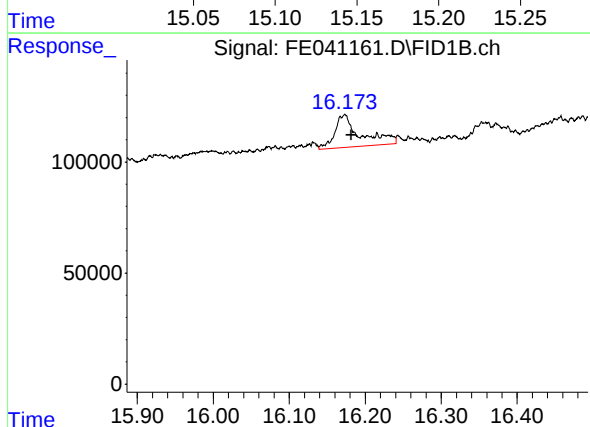
R.T.: 14.044 min
Delta R.T.: -0.013 min
Response: 141872
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

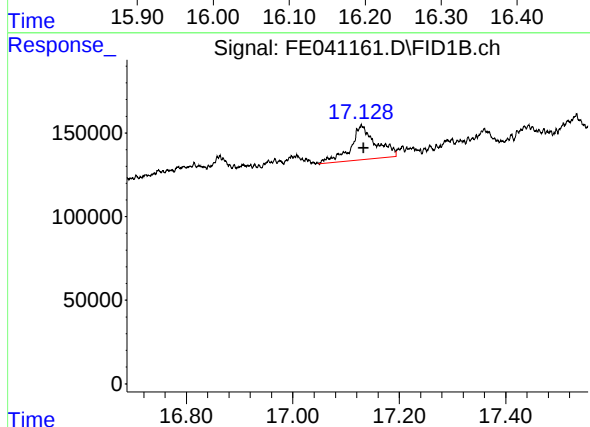
R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 180531
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



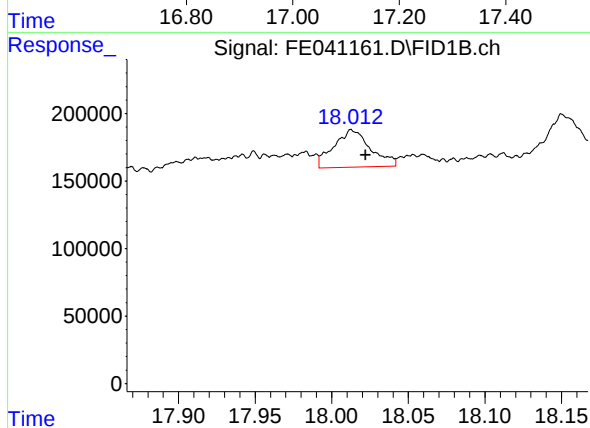
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.009 min
Response: 345709
Conc: 2.23 ug/ml



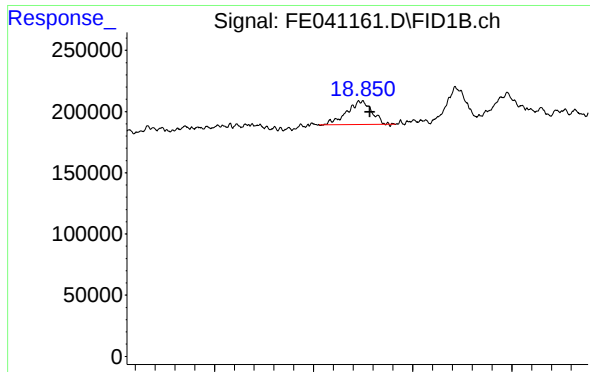
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 674228
Conc: 4.40 ug/ml



#17 n-Tricontane (C30)

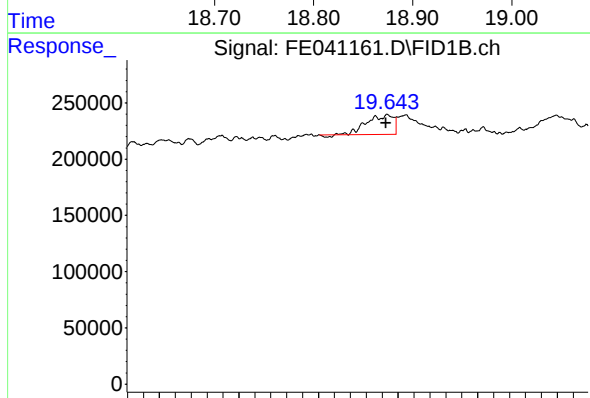
R.T.: 18.013 min
Delta R.T.: -0.009 min
Response: 463242
Conc: 3.03 ug/ml



#18 n-Dotriacontane (C32)

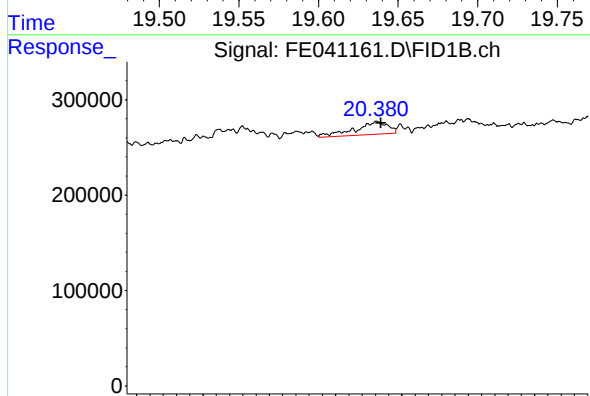
R.T.: 18.849 min
Delta R.T.: -0.008 min
Response: 329619
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



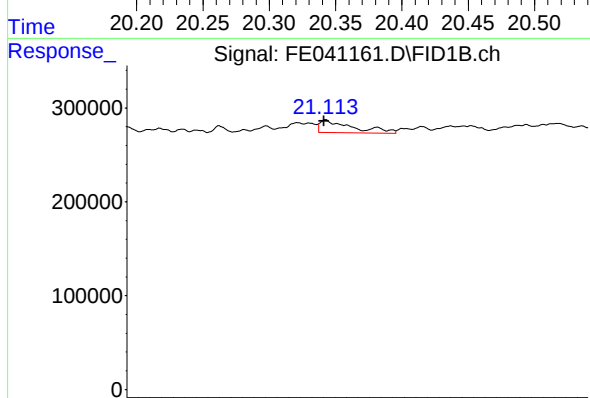
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.001 min
Response: 198669
Conc: 1.28 ug/ml



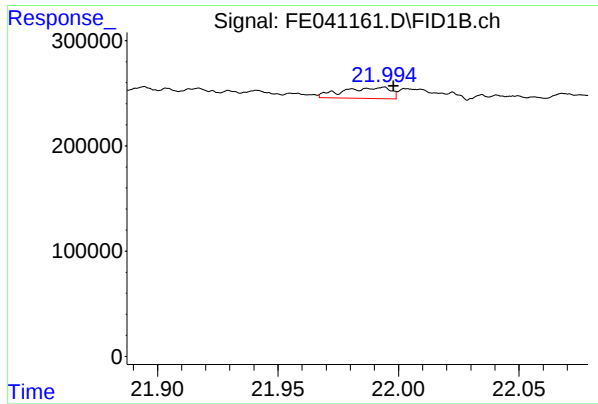
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 227036
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 105762
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: -0.004 min
Response: 143494
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :