

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041893.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 21:14
 Operator : YP\AJ
 Sample : 02757-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 02:18:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	4426002	23.592 ug/ml
Spiked Amount 50.000		Recovery =	47.18%
12) S 1-chlorooctadecane (S...	13.409	3741557	26.485 ug/ml
Spiked Amount 50.000		Recovery =	52.97%
Target Compounds			
2) T n-Decane (C10)	4.631	192923	1.286 ug/ml
3) T A~Naphthalene (C11.7)	6.309	32588	0.197 ug/ml
7) T n-Hexadecane (C16)	10.216	117539	0.737 ug/ml
8) T n-Octadecane (C18)	11.649	114161	0.696 ug/ml
10) T n-Eicosane (C20)	12.965	233789	1.454 ug/ml
11) T n-Heneicosane (C21)	13.589	209147	1.312 ug/ml
13) T n-Docosane (C22)	14.161	164107	1.030 ug/ml
14) T n-Tetracosane (C24)	15.243	1569863	9.737 ug/ml
15) T n-Hexacosane (C26)	16.293	139668	0.883 ug/ml
16) T n-Octacosane (C28)	17.239	464812	3.021 ug/ml
17) T n-Tricontane (C30)	18.128	81731	0.537 ug/ml
18) T n-Dotriacontane (C32)	18.953	63756	0.428 ug/ml
19) T n-Tetratriacontane (C34)	19.743	53861	0.382 ug/ml
20) T n-Hexatriacontane (C36)	20.480	212897	1.592 ug/ml
21) T n-Octatriacontane (C38)	21.206	185015	1.400 ug/ml
22) T n-Tetracontane (C40)	22.185	639488	5.051 ug/ml

(f)=RT Delta > 1/2 Window

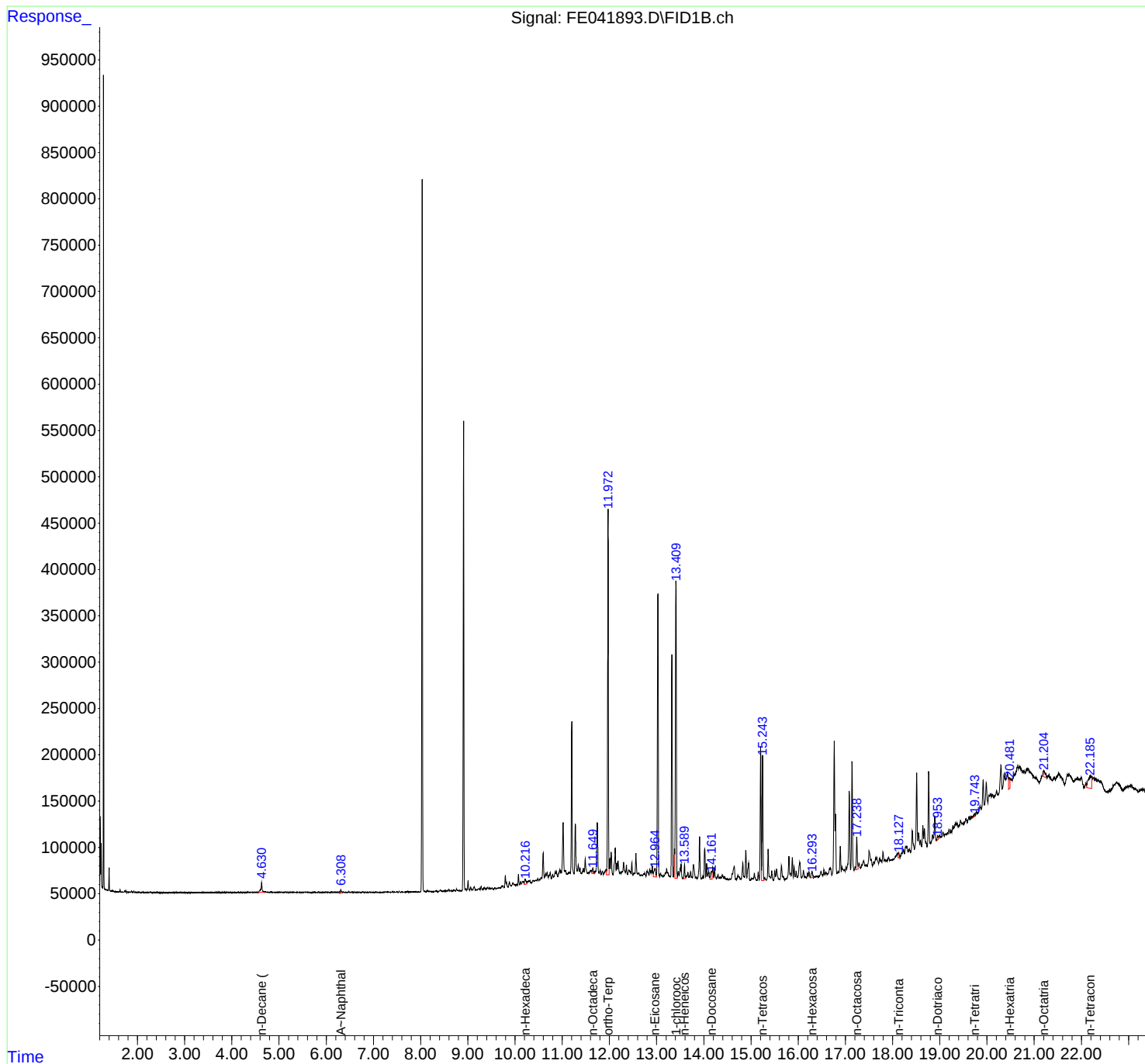
(m)=manual int.

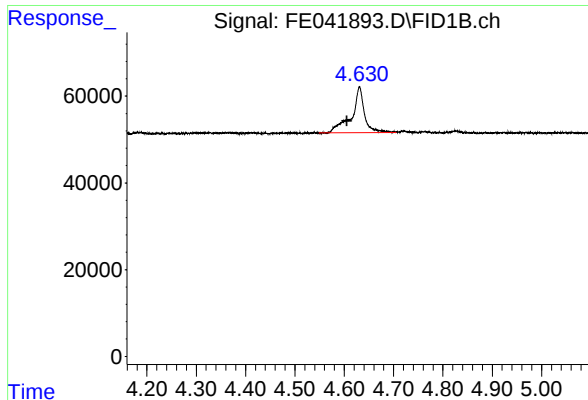
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041893.D
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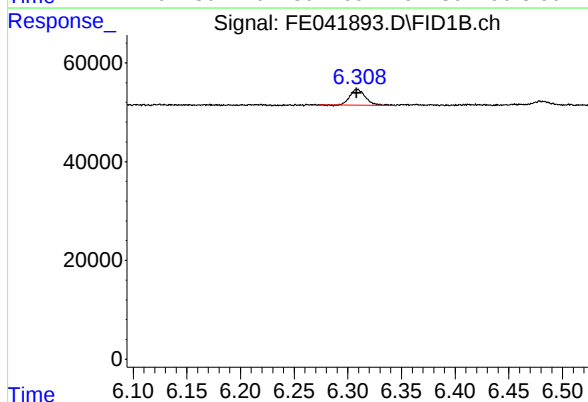




#2 n-Decane (C10)

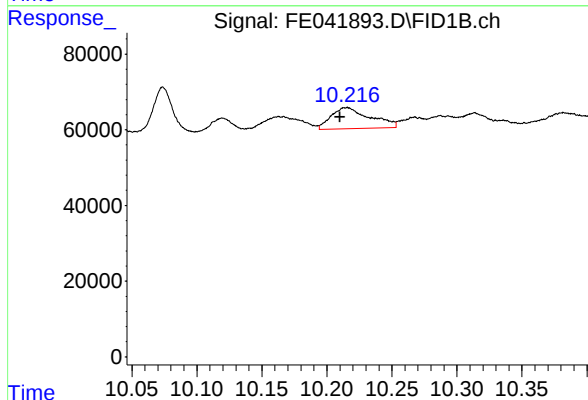
R.T.: 4.631 min
Delta R.T.: 0.025 min
Response: 192923
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



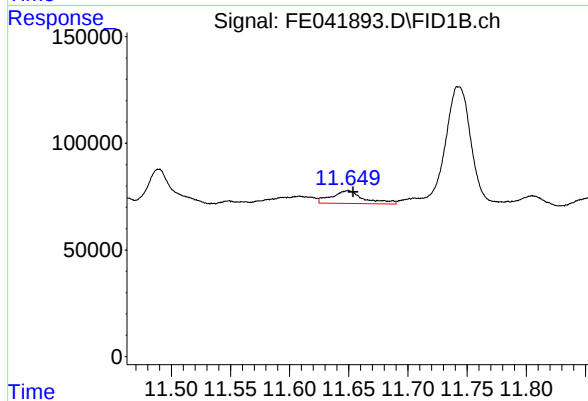
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 32588
Conc: 0.20 ug/ml



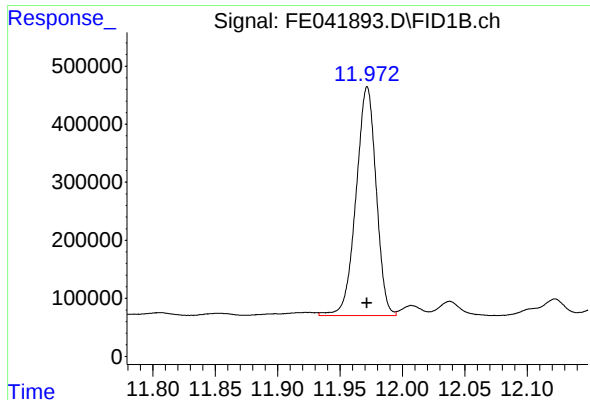
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.006 min
Response: 117539
Conc: 0.74 ug/ml



#8 n-Octadecane (C18)

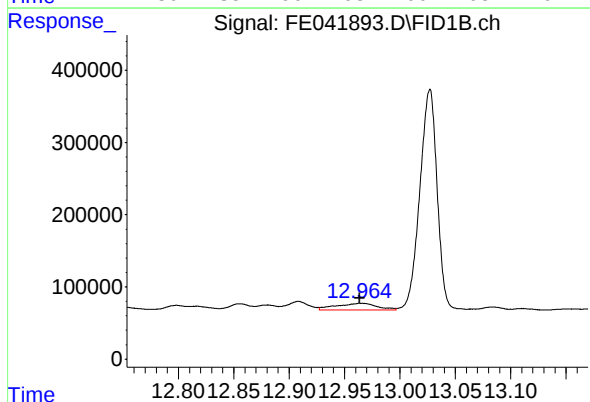
R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 114161
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

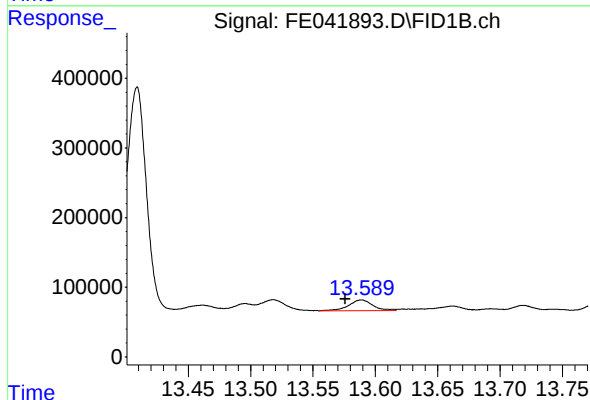
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4426002
Conc: 23.59 ug/ml

Instrument :
FID_E
ClientSampleId :



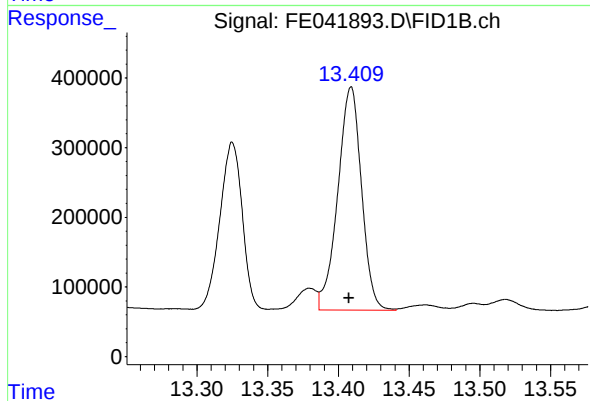
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.002 min
Response: 233789
Conc: 1.45 ug/ml



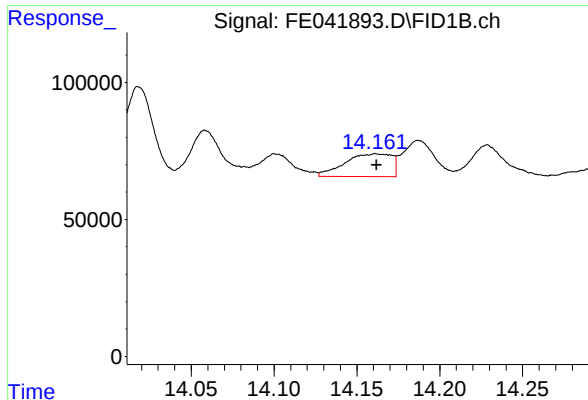
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 209147
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

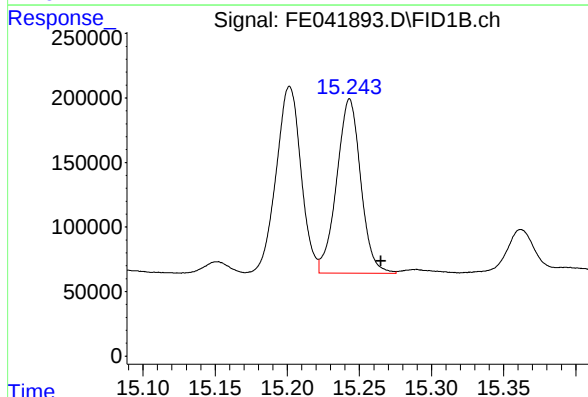
R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 3741557
Conc: 26.49 ug/ml



#13 n-Docosane (C22)

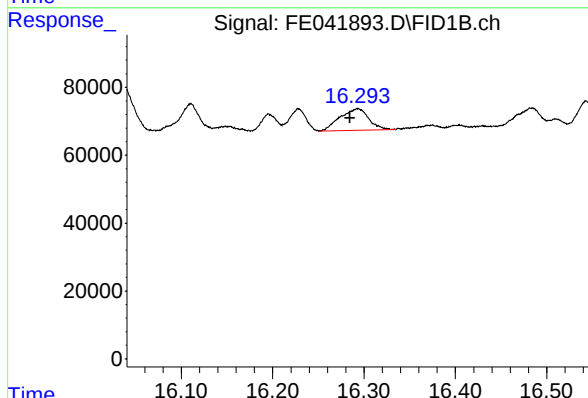
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 164107
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



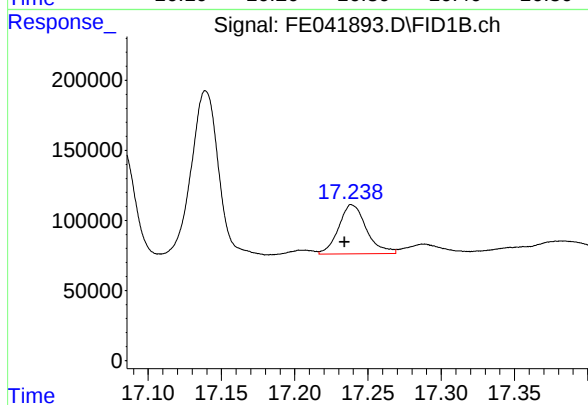
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.022 min
Response: 1569863
Conc: 9.74 ug/ml



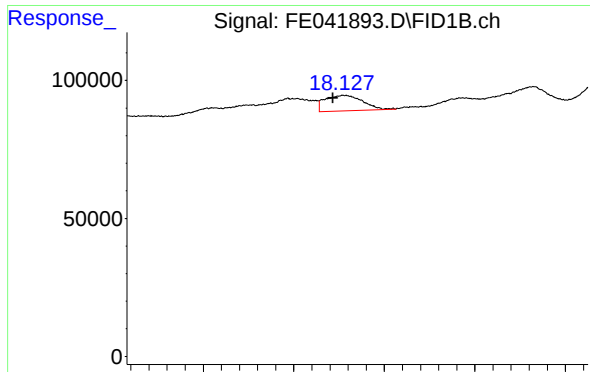
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.008 min
Response: 139668
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

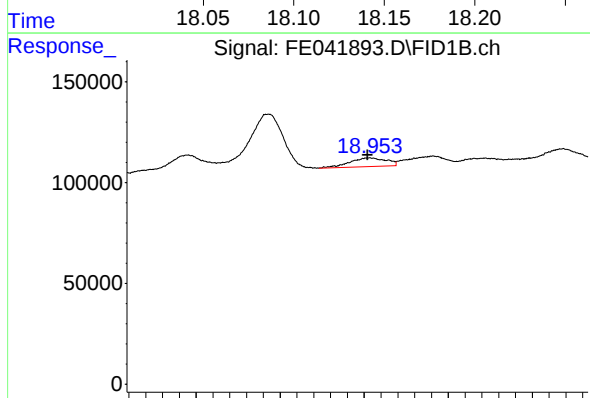
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 464812
Conc: 3.02 ug/ml



#17 n-Tricontane (C30)

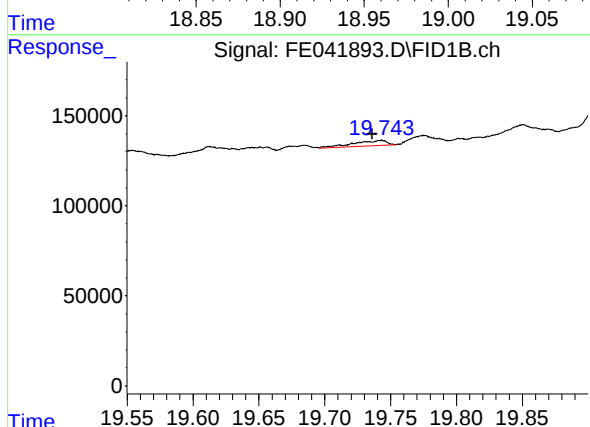
R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 81731
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



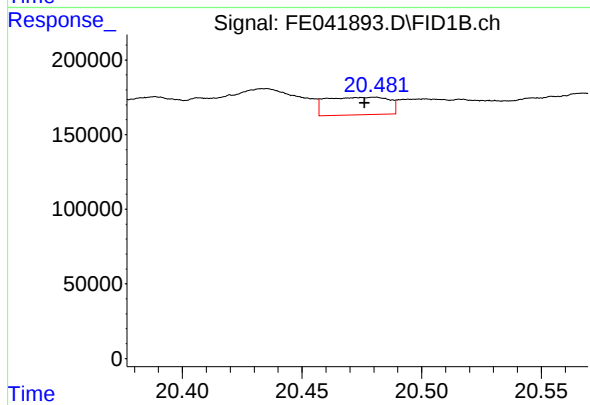
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 63756
Conc: 0.43 ug/ml



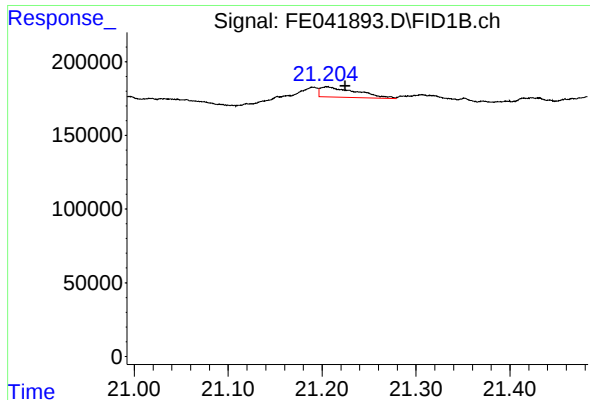
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 53861
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 212897
Conc: 1.59 ug/ml



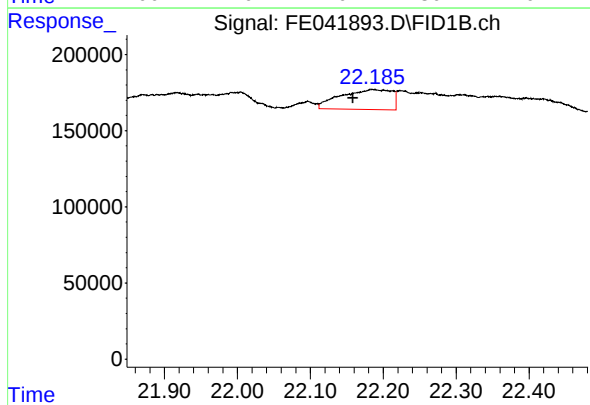
#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.019 min
Response: 185015
Conc: 1.40 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.185 min
Delta R.T.: 0.026 min
Response: 639488
Conc: 5.05 ug/ml