

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041912.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 11:54
 Operator : YP\AJ
 Sample : 02750-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:11:05 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	2216034	11.812 ug/ml
Spiked Amount 50.000		Recovery =	23.62%
12) S 1-chlorooctadecane (S...	13.409	1974119	13.974 ug/ml
Spiked Amount 50.000		Recovery =	27.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	17514	0.106 ug/ml
6) T n-Tetradecane (C14)	8.600	22193	0.146 ug/ml
7) T n-Hexadecane (C16)	10.213	65178	0.408 ug/ml
8) T n-Octadecane (C18)	11.651	86485	0.528 ug/ml
10) T n-Eicosane (C20)	12.964	117454	0.730 ug/ml
11) T n-Heneicosane (C21)	13.590	125822	0.789 ug/ml
13) T n-Docosane (C22)	14.163	103741	0.651 ug/ml
14) T n-Tetracosane (C24)	15.246	528861	3.280 ug/ml
15) T n-Hexacosane (C26)	16.288	159085	1.006 ug/ml
16) T n-Octacosane (C28)	17.242	333698	2.169 ug/ml
17) T n-Tricontane (C30)	18.126	276869	1.818 ug/ml
18) T n-Dotriacontane (C32)	18.959	165114	1.108 ug/ml
19) T n-Tetratriacontane (C34)	19.746	239498	1.700 ug/ml
20) T n-Hexatriacontane (C36)	20.483	581233	4.346 ug/ml
21) T n-Octatriacontane (C38)	21.237	279835	2.118 ug/ml
22) T n-Tetracontane (C40)	22.182	732936	5.789 ug/ml

(f)=RT Delta > 1/2 Window

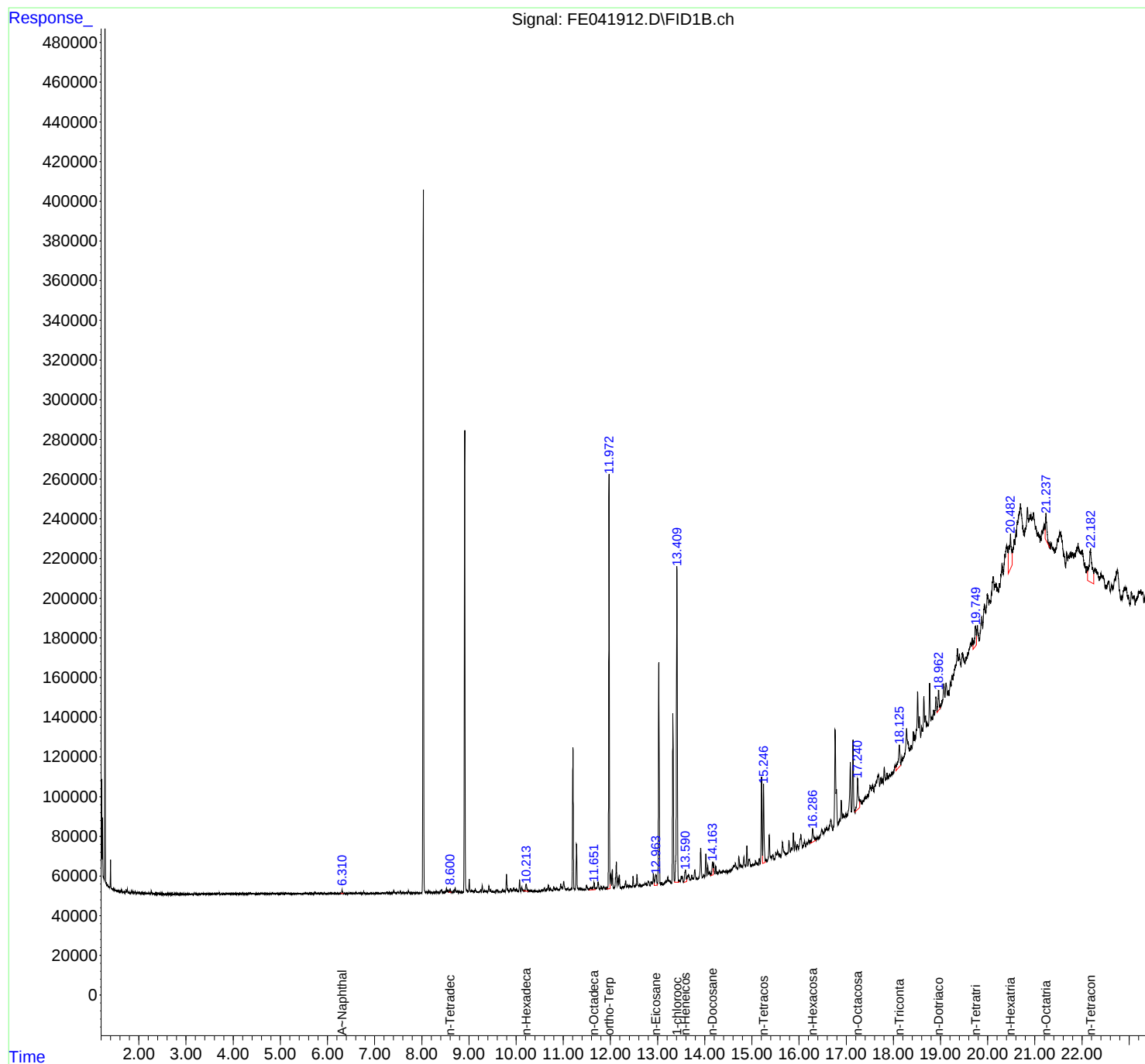
(m)=manual int.

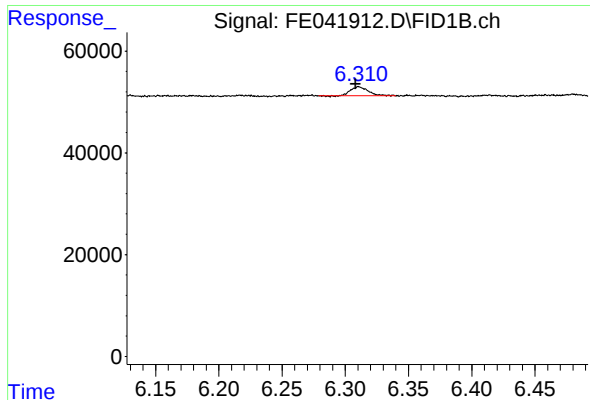
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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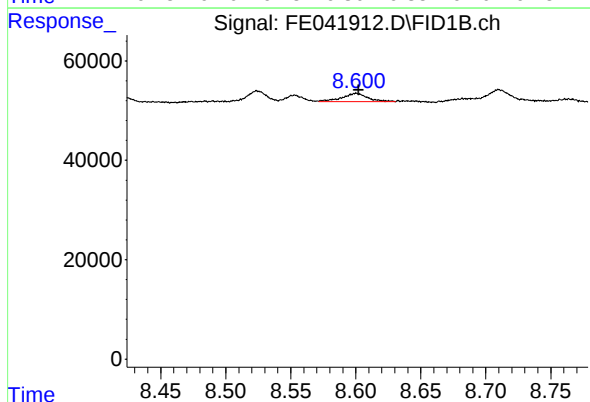




#3 A~Naphthalene (C11.7)

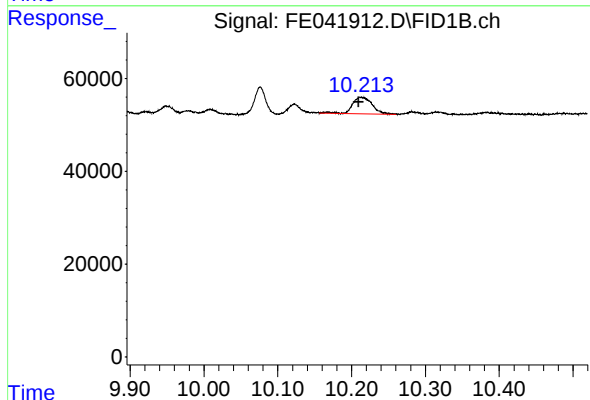
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 17514
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



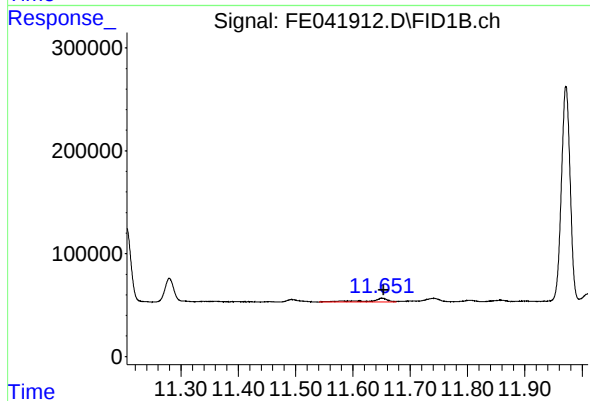
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 22193
Conc: 0.15 ug/ml



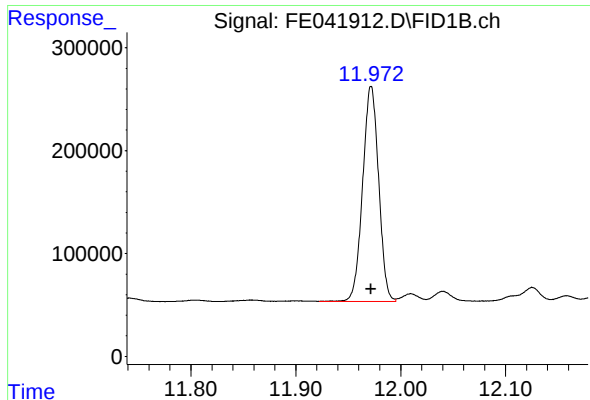
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 65178
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

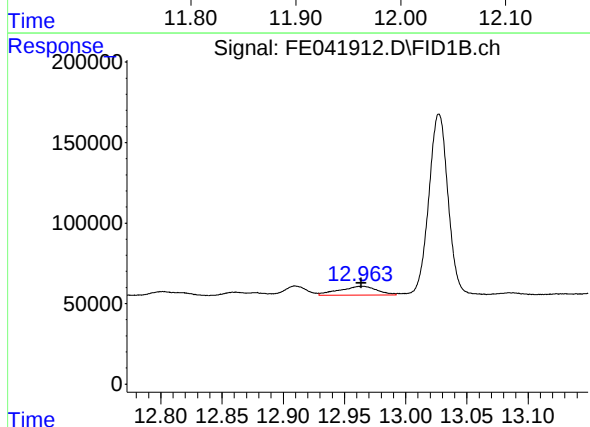
R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 86485
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

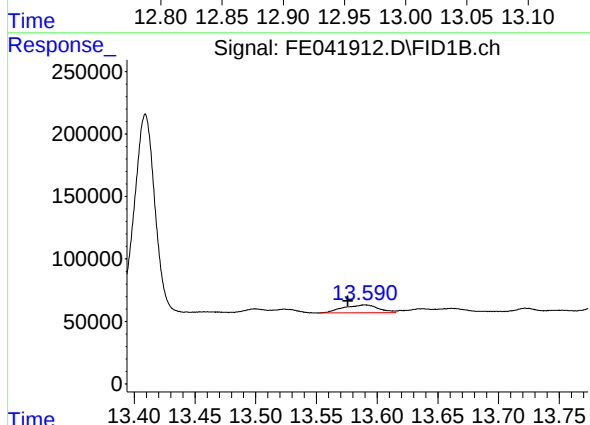
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 2216034
Conc: 11.81 ug/ml

Instrument :
FID_E
ClientSampleId :



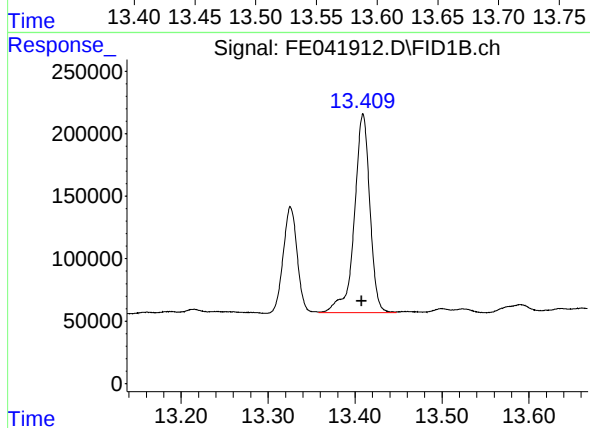
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 117454
Conc: 0.73 ug/ml



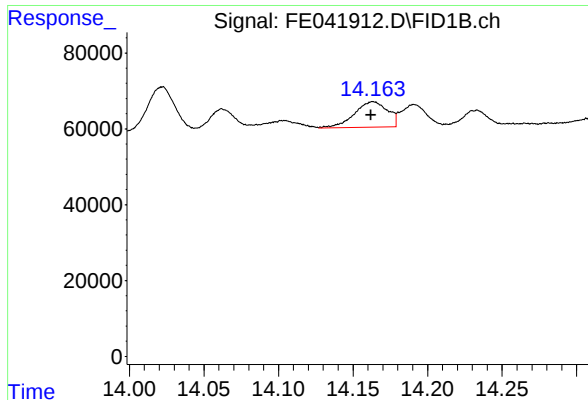
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.014 min
Response: 125822
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

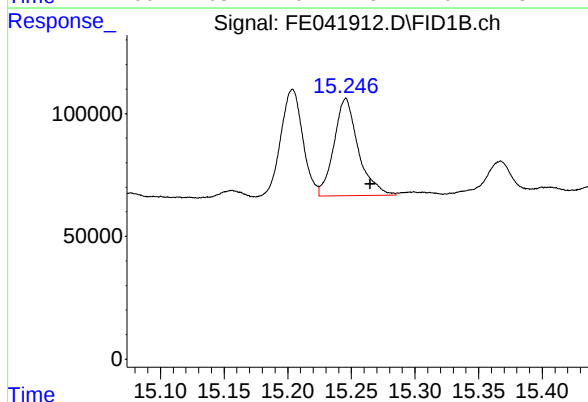
R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 1974119
Conc: 13.97 ug/ml



#13 n-Docosane (C22)

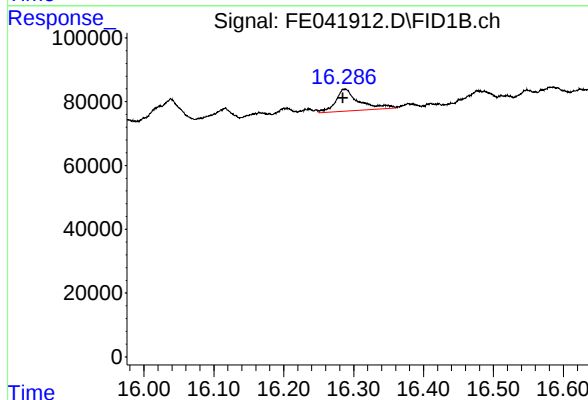
R.T.: 14.163 min
Delta R.T.: 0.001 min
Response: 103741
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



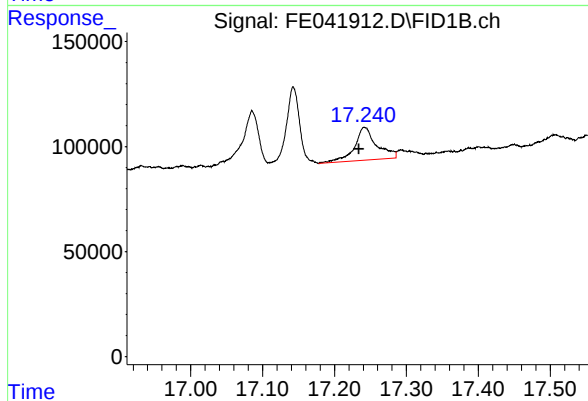
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.019 min
Response: 528861
Conc: 3.28 ug/ml



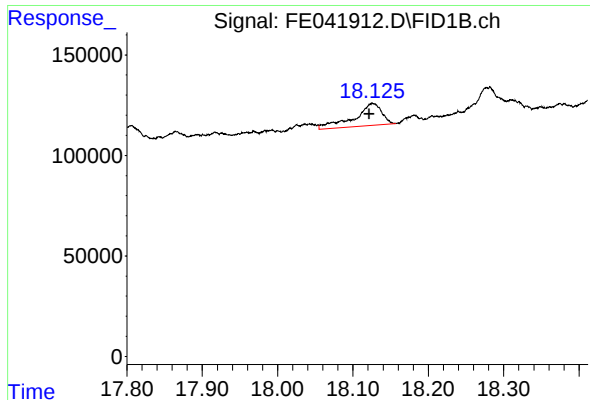
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.003 min
Response: 159085
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

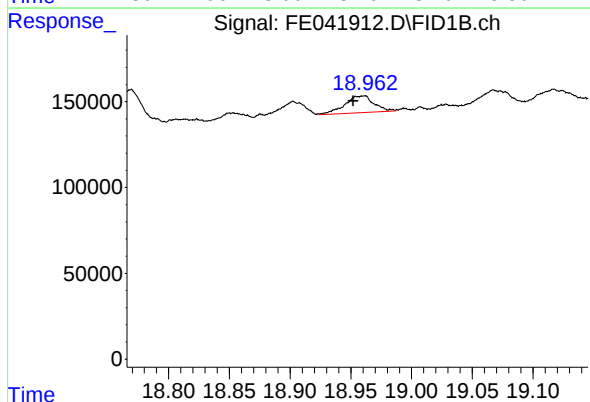
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 333698
Conc: 2.17 ug/ml



#17 n-Tricontane (C30)

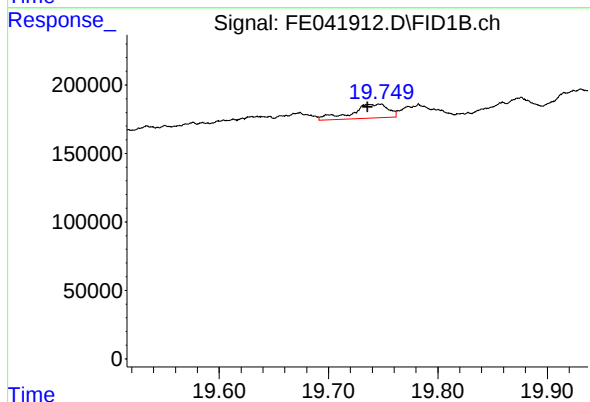
R.T.: 18.126 min
Delta R.T.: 0.005 min
Response: 276869
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



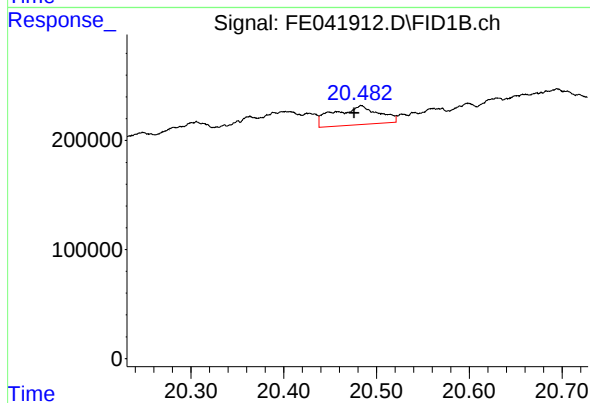
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 165114
Conc: 1.11 ug/ml



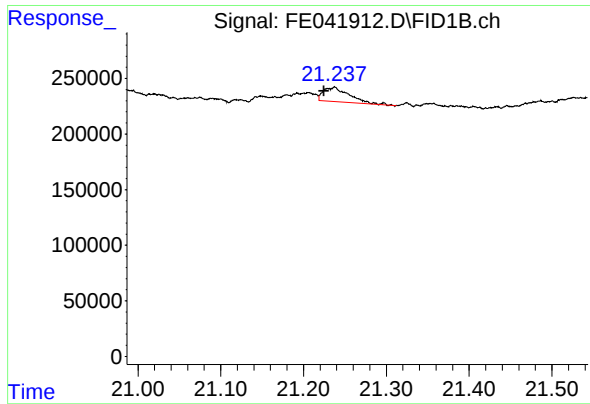
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.010 min
Response: 239498
Conc: 1.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 581233
Conc: 4.35 ug/ml



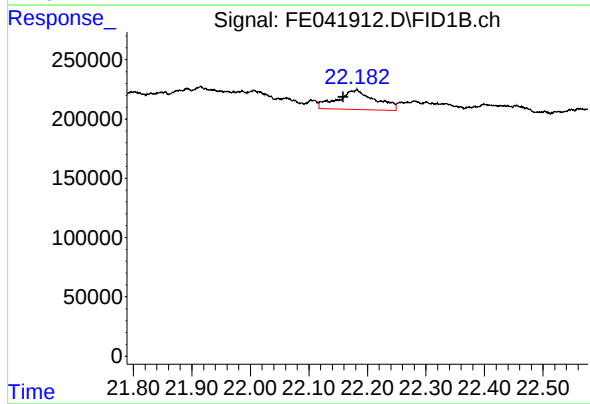
#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.012 min
Response: 279835
Conc: 2.12 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.023 min
Response: 732936
Conc: 5.79 ug/ml