

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041825.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 21:57
 Operator : YP\AJ
 Sample : 02690-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:23:16 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)	11.970	5084143	27.100 ug/ml
Spiked Amount 50.000		Recovery =	54.20%
12) S 1-chlorooctadecane (S...	13.407	3984068	28.202 ug/ml
Spiked Amount 50.000		Recovery =	56.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.598	23357	0.154 ug/ml
7) T n-Hexadecane (C16)	10.205	25451	0.159 ug/ml
8) T n-Octadecane (C18)	11.649	33258	0.203 ug/ml
10) T n-Eicosane (C20)	12.958	25523	0.159 ug/ml
11) T n-Heneicosane (C21)	13.573	21102	0.132 ug/ml
13) T n-Docosane (C22)	14.159	36198	0.227 ug/ml
14) T n-Tetracosane (C24)	15.260	23907	0.148 ug/ml
15) T n-Hexacosane (C26)	16.284	38480	0.243 ug/ml
16) T n-Octacosane (C28)	17.232	102031	0.663 ug/ml
17) T n-Tricontane (C30)	18.123	143659	0.943 ug/ml
18) T n-Dotriacontane (C32)	18.949	190395	1.278 ug/ml
19) T n-Tetratriacontane (C34)	19.739	71186	0.505 ug/ml
20) T n-Hexatriacontane (C36)	20.479	321875	2.407 ug/ml
21) T n-Octatriacontane (C38)	21.229	172724	1.307 ug/ml
22) T n-Tetracontane (C40)	22.163	43293	0.342 ug/ml

(f)=RT Delta > 1/2 Window

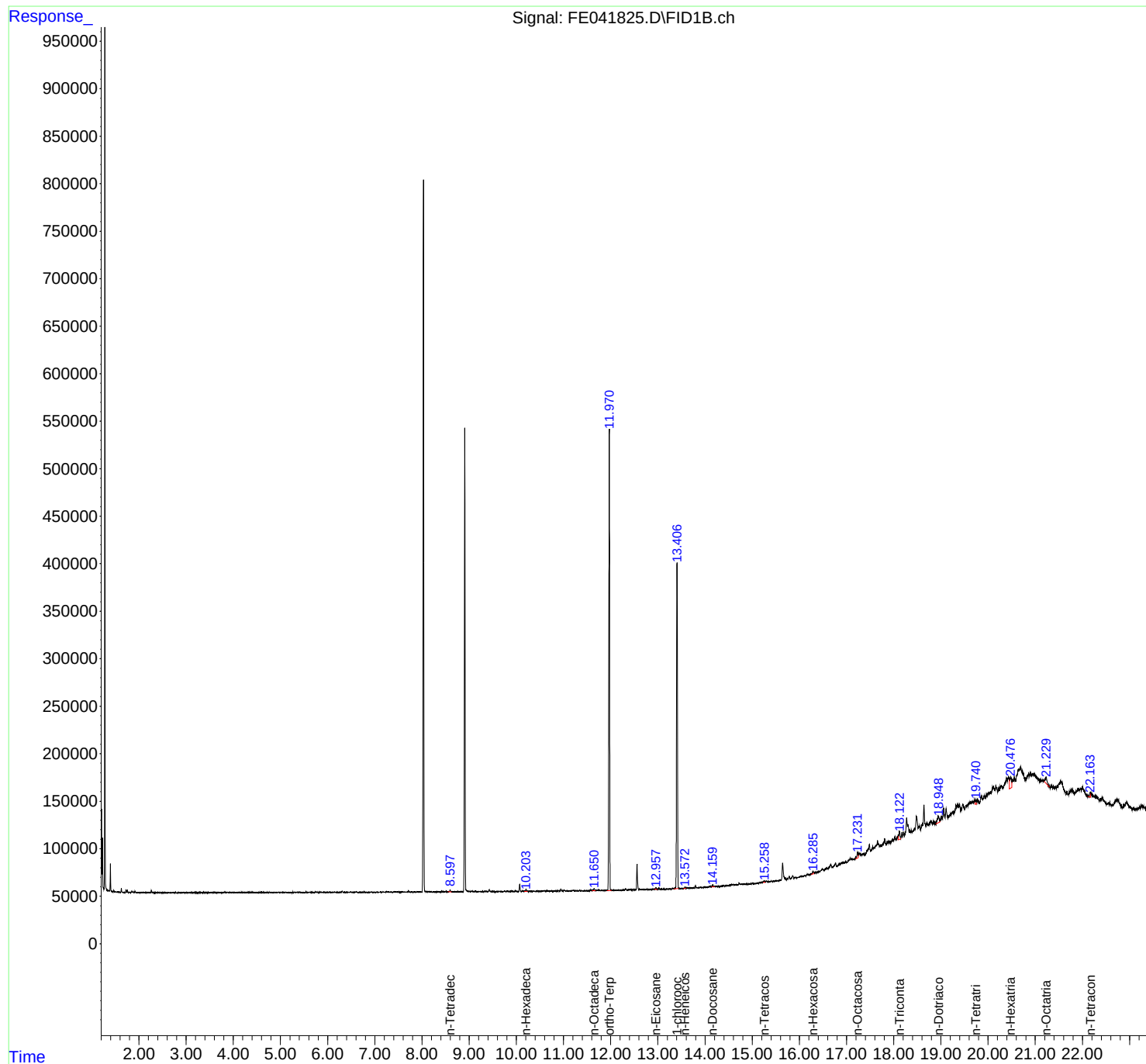
(m)=manual int.

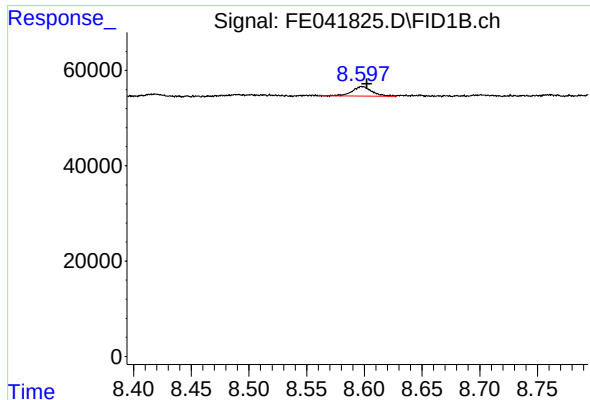
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
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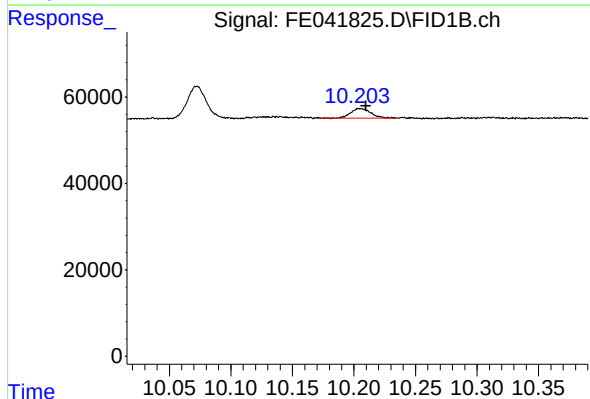
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 23357
Conc: 0.15 ug/ml

Instrument :

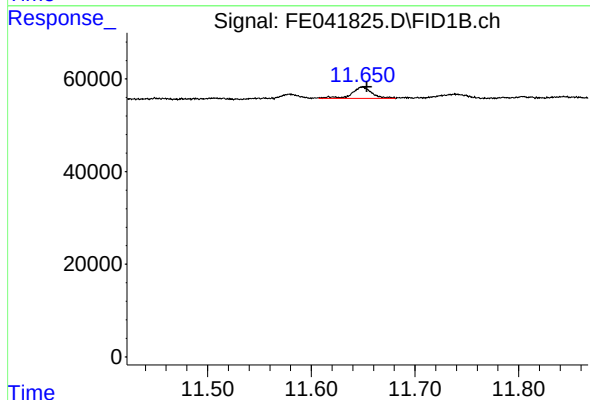
FID_E

ClientSampleId :



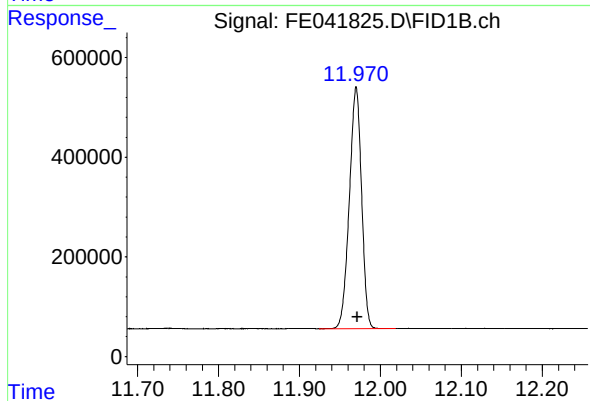
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.004 min
Response: 25451
Conc: 0.16 ug/ml



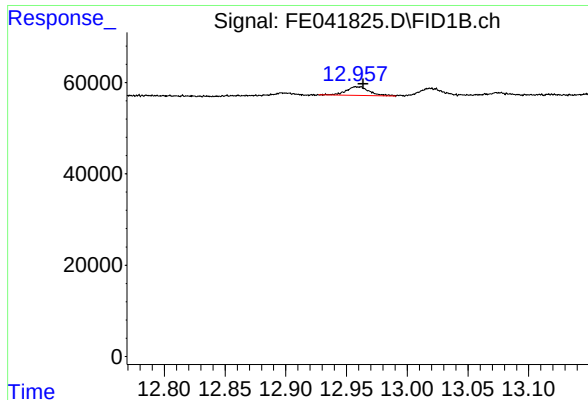
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 33258
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

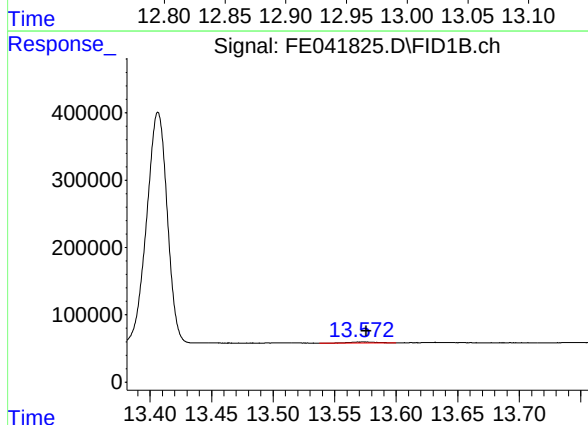
R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 5084143
Conc: 27.10 ug/ml



#10 n-Eicosane (C20)

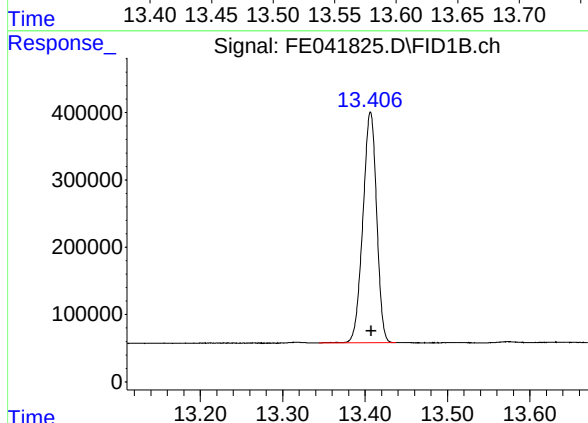
R.T.: 12.958 min
Delta R.T.: -0.005 min
Response: 25523
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



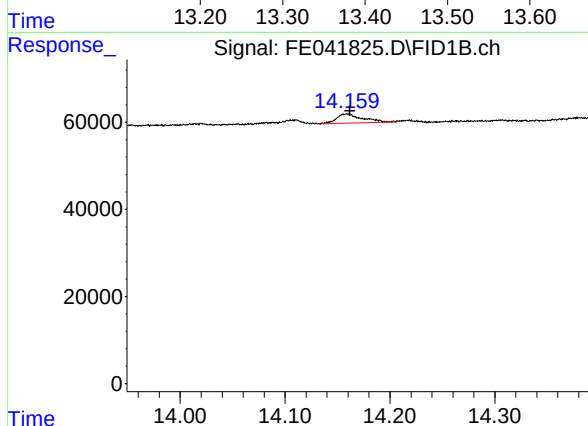
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 21102
Conc: 0.13 ug/ml



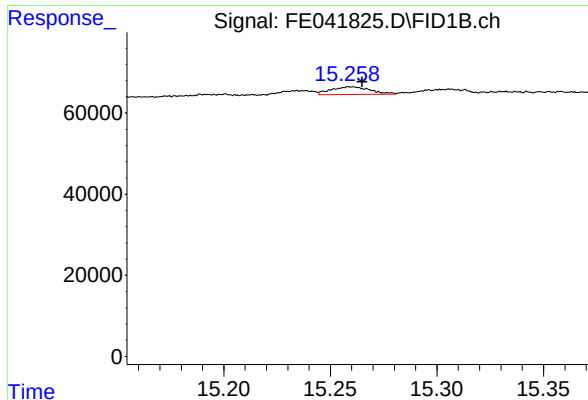
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 3984068
Conc: 28.20 ug/ml



#13 n-Docosane (C22)

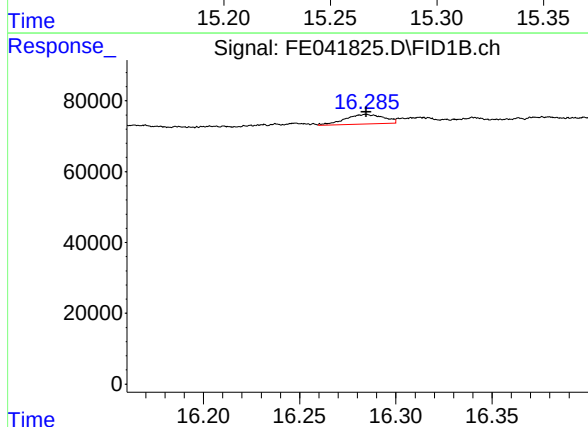
R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 36198
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

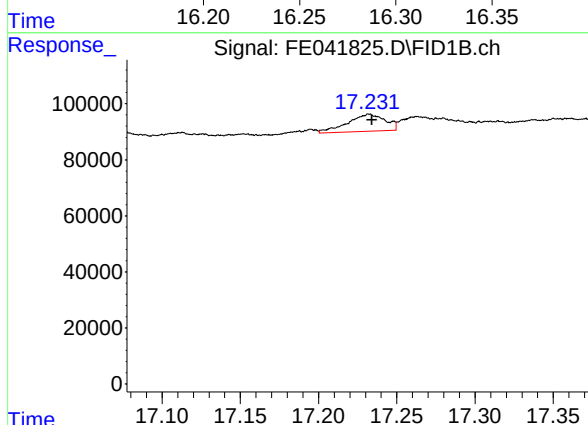
R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 23907
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



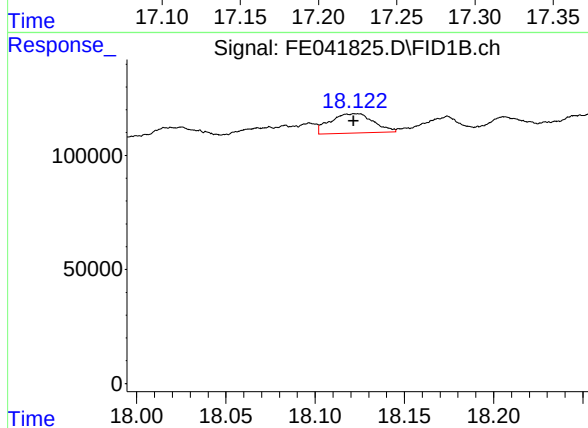
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 38480
Conc: 0.24 ug/ml



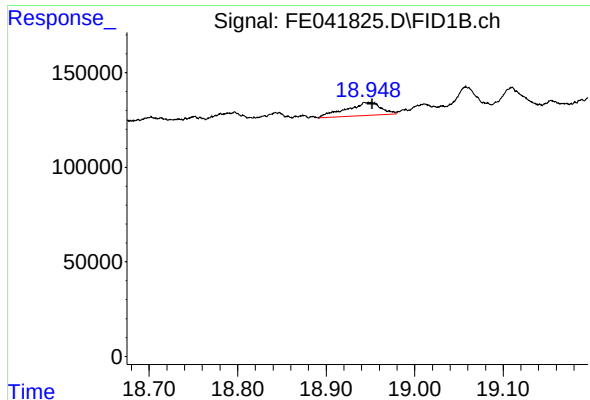
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 102031
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

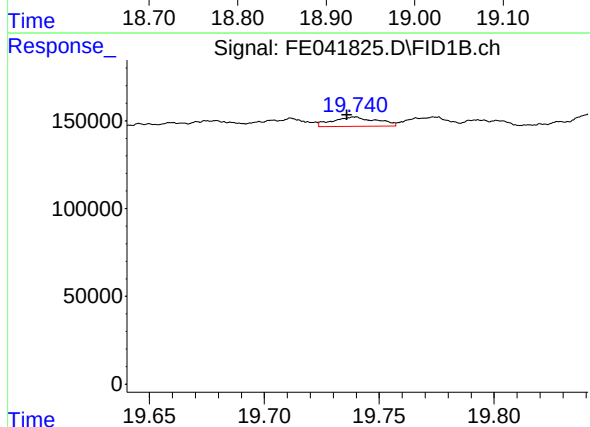
R.T.: 18.123 min
Delta R.T.: 0.002 min
Response: 143659
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

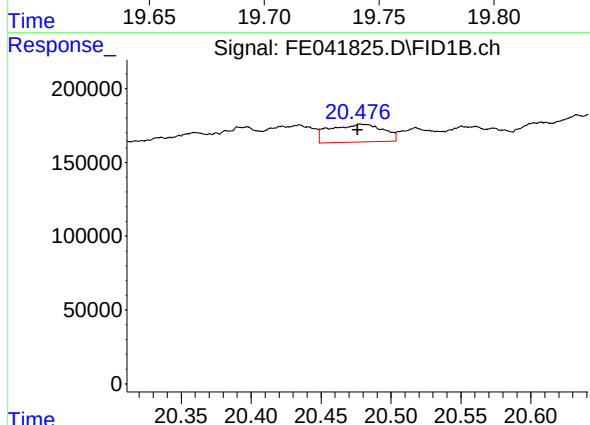
R.T.: 18.949 min
Delta R.T.: -0.003 min
Response: 190395
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



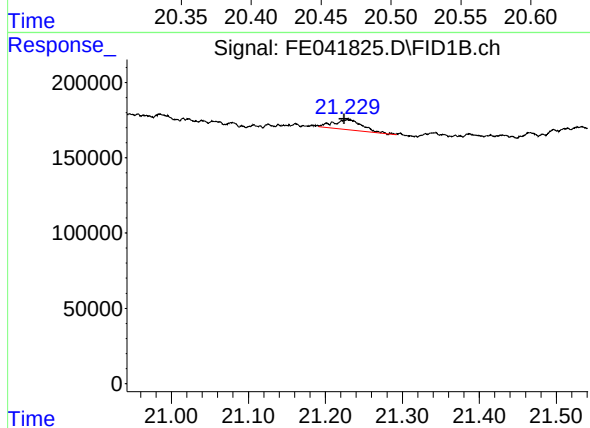
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 71186
Conc: 0.51 ug/ml



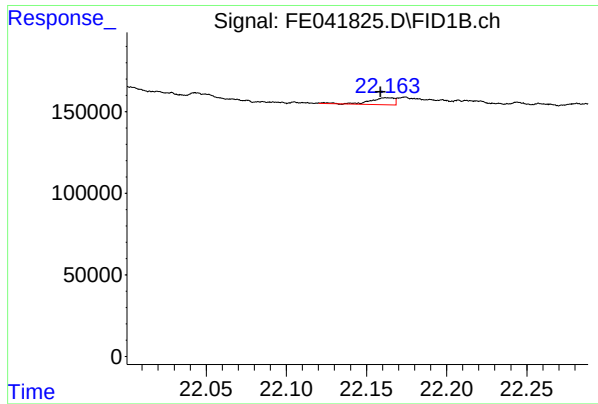
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.002 min
Response: 321875
Conc: 2.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.004 min
Response: 172724
Conc: 1.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 43293
Conc: 0.34 ug/ml

Instrument :

FID_E

ClientSampleId :