

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041516.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 13:49
 Operator : YP\AJ
 Sample : 02446-02DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:36:16 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)	11.982	2610856	13.917 ug/ml
Spiked Amount 50.000		Recovery =	27.83%
12) S 1-chlorooctadecane (S...	13.418	2258763	15.989 ug/ml
Spiked Amount 50.000		Recovery =	31.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	24940	0.151 ug/ml
5) T A~2-methylnaphthalene...	7.414	18195	0.113 ug/ml
6) T n-Tetradecane (C14)	8.559	12697	0.084 ug/ml
7) T n-Hexadecane (C16)	10.227	57291	0.359 ug/ml
10) T n-Eicosane (C20)	12.954	88394	0.550 ug/ml
11) T n-Heneicosane (C21)	13.597	161977	1.016 ug/ml
13) T n-Docosane (C22)	14.198	288535	1.811 ug/ml
14) T n-Tetracosane (C24)	15.251	924274	5.733 ug/ml
15) T n-Hexacosane (C26)	16.299	101612	0.643 ug/ml
16) T n-Octacosane (C28)	17.248	271753	1.766 ug/ml
17) T n-Tricontane (C30)	18.139	167584	1.100 ug/ml
18) T n-Dotriacontane (C32)	18.967	70824	0.475 ug/ml
19) T n-Tetratriacontane (C34)	19.749	56025	0.398 ug/ml
20) T n-Hexatriacontane (C36)	20.491	107067	0.801 ug/ml
22) T n-Tetracontane (C40)	22.161	216139	1.707 ug/ml

(f)=RT Delta > 1/2 Window

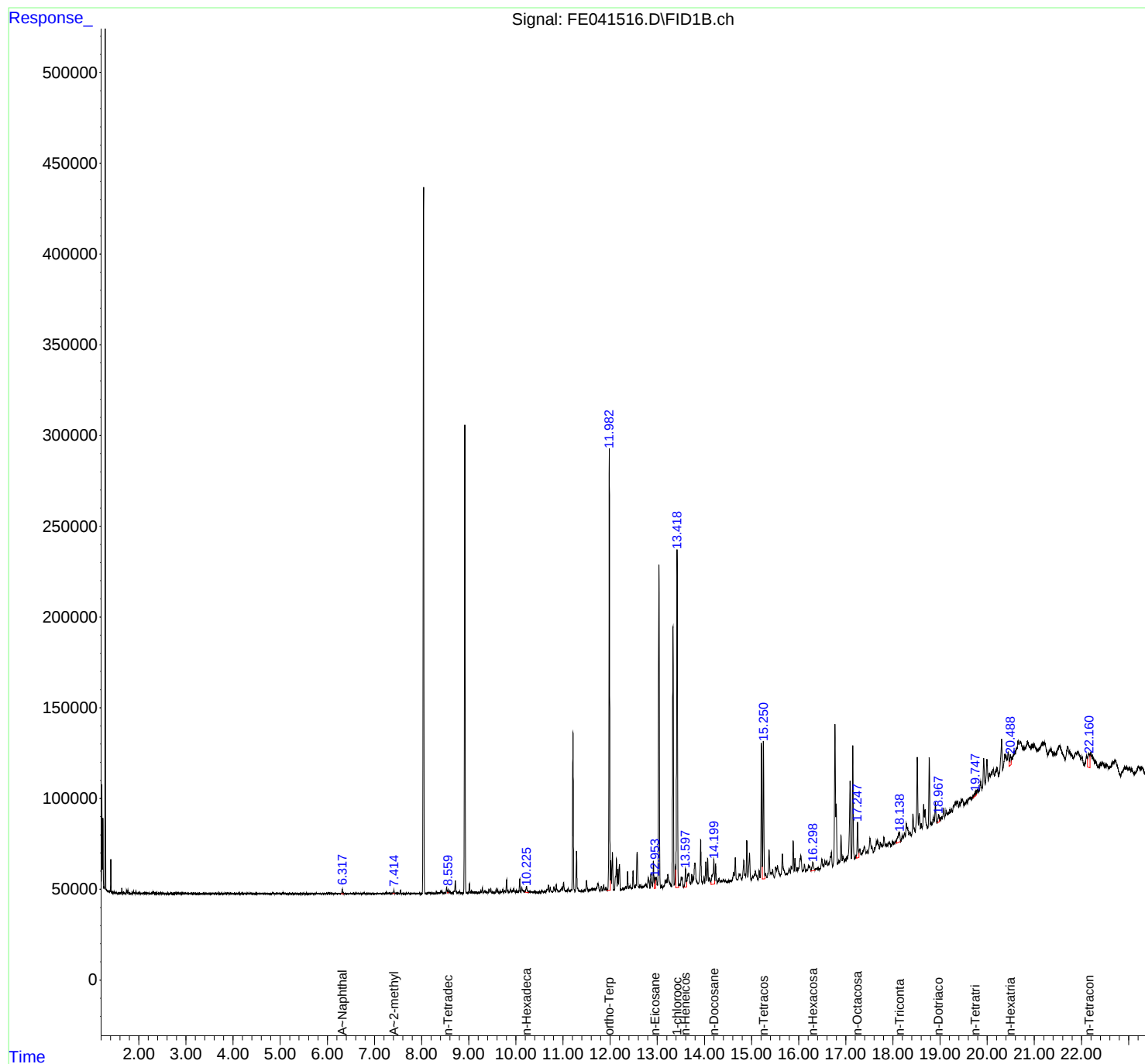
(m)=manual int.

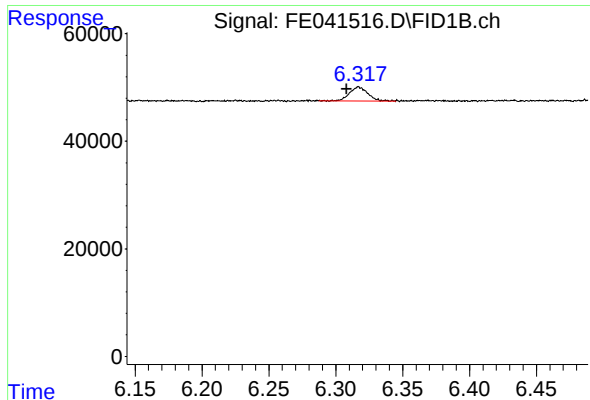
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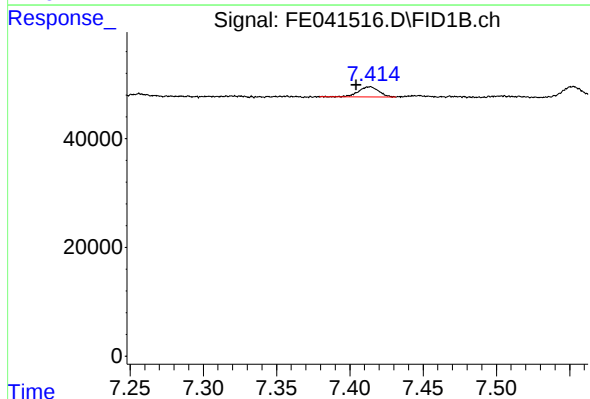




#3 A~Naphthalene (C11.7)

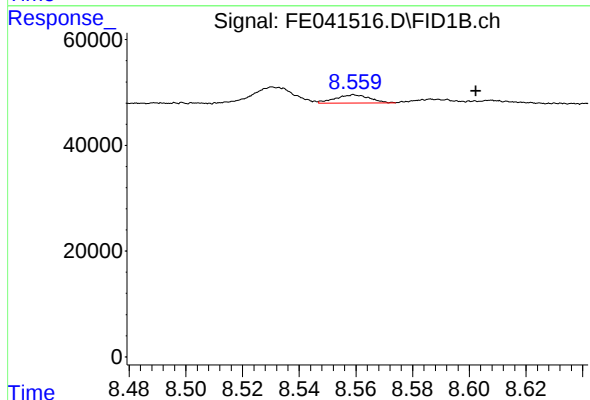
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 24940
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



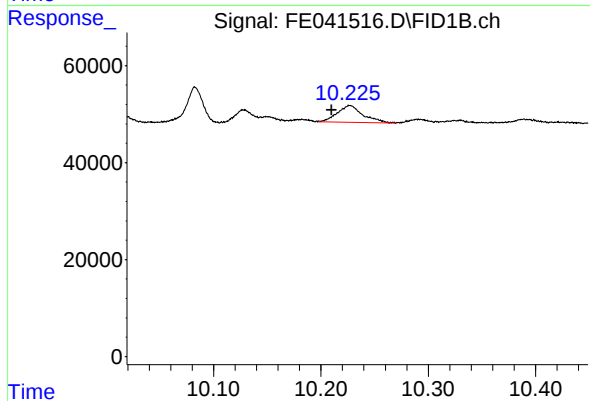
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 18195
Conc: 0.11 ug/ml



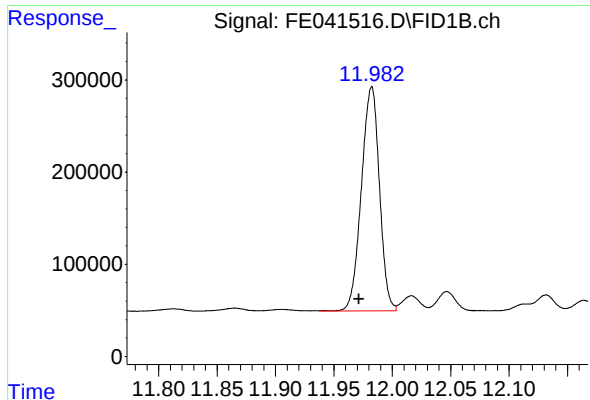
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.043 min
Response: 12697
Conc: 0.08 ug/ml



#7 n-Hexadecane (C16)

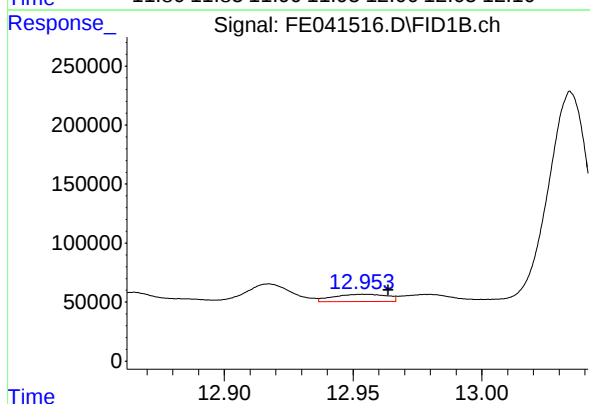
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 57291
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

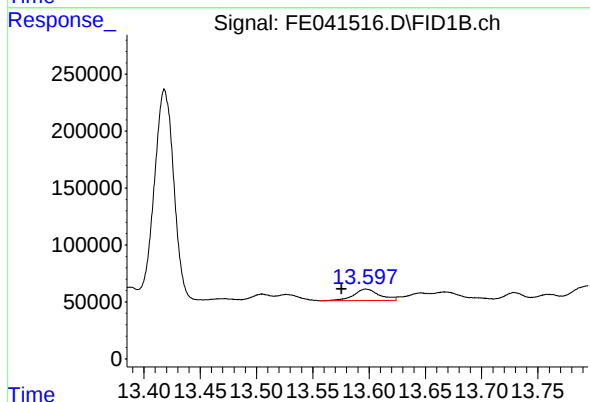
R.T.: 11.982 min
Delta R.T.: 0.011 min
Response: 2610856
Conc: 13.92 ug/ml

Instrument :
FID_E
ClientSampleId :



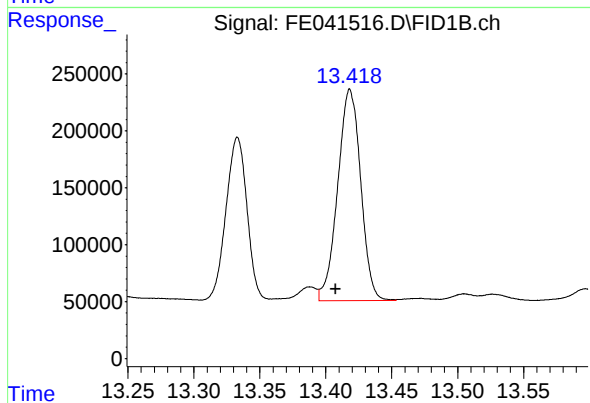
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.010 min
Response: 88394
Conc: 0.55 ug/ml



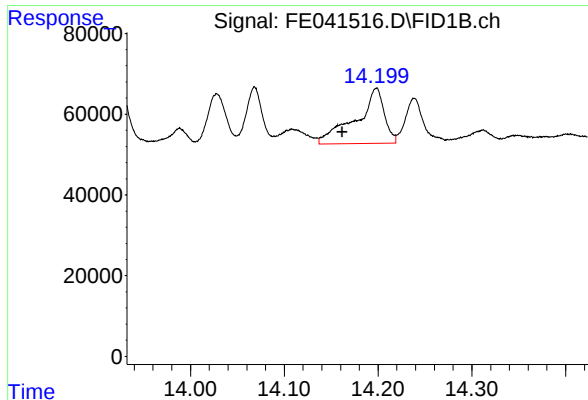
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.022 min
Response: 161977
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

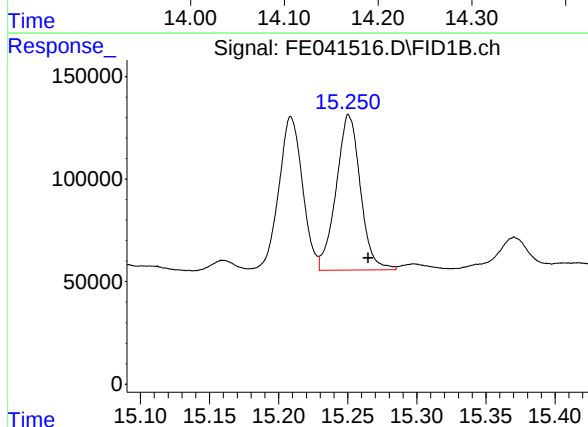
R.T.: 13.418 min
Delta R.T.: 0.011 min
Response: 2258763
Conc: 15.99 ug/ml



#13 n-Docosane (C22)

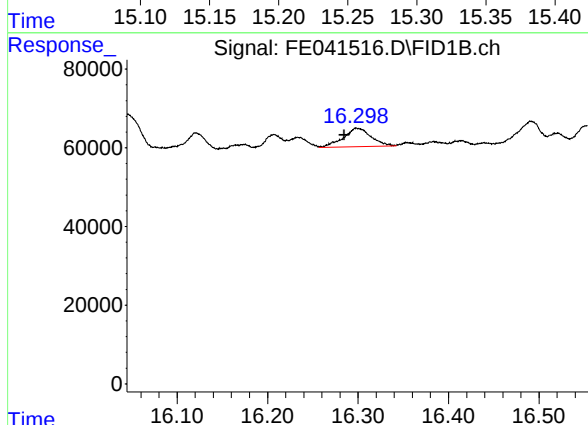
R.T.: 14.198 min
Delta R.T.: 0.036 min
Response: 288535
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



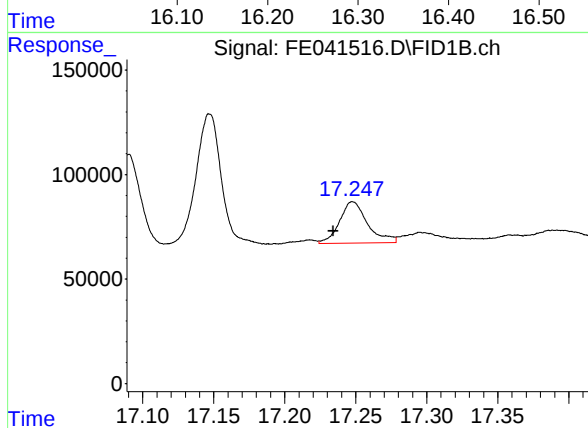
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 924274
Conc: 5.73 ug/ml



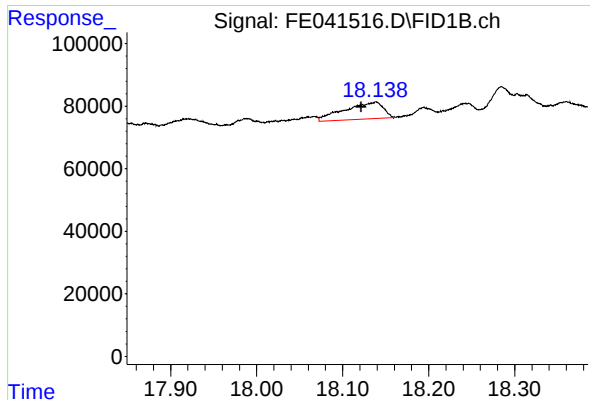
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.014 min
Response: 101612
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

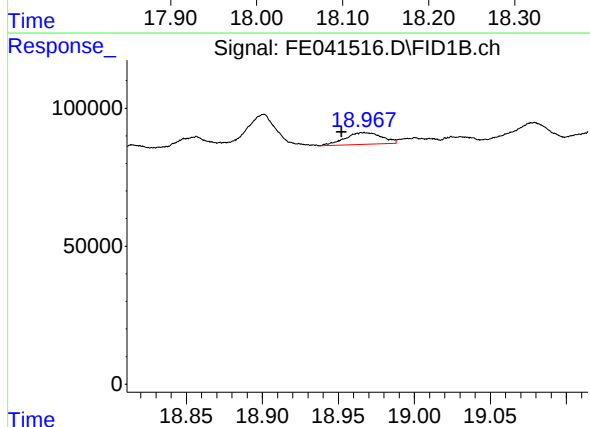
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 271753
Conc: 1.77 ug/ml



#17 n-Tricontane (C30)

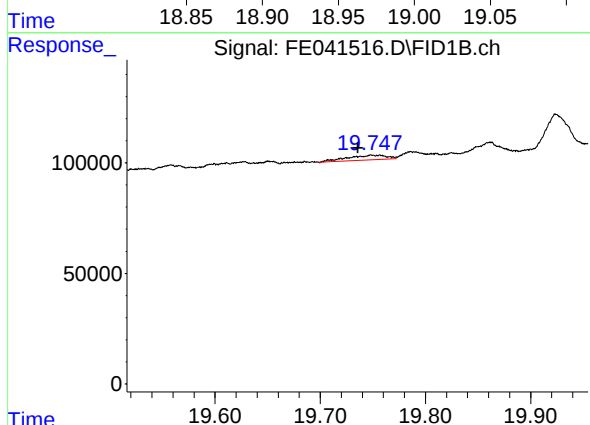
R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 167584
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



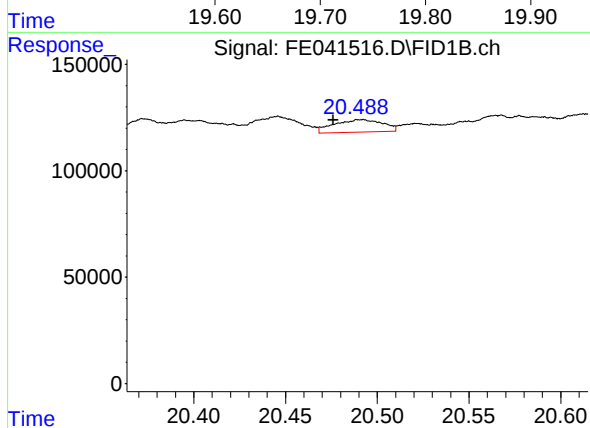
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 70824
Conc: 0.48 ug/ml



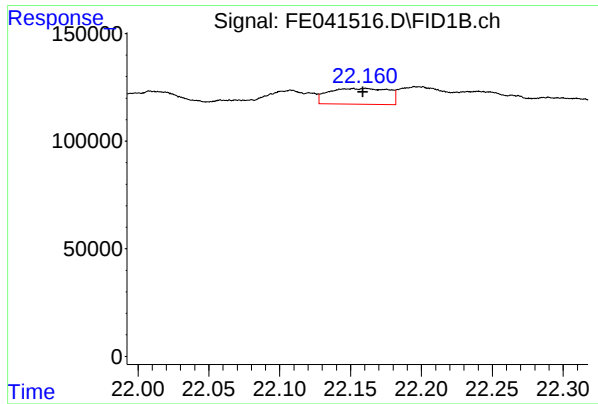
#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.013 min
Response: 56025
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 107067
Conc: 0.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.002 min
Response: 216139
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :