

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044891.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 11:26
 Operator : YP\AJ
 Sample : 04890-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 12:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.907	6187147	30.864 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
12) S 1-chlorooctadecane (S...	13.348	4587572	31.000 ug/ml
Spiked Amount 50.000		Recovery =	62.00%
Target Compounds			
1) T n-Nonane (C9)	3.231f	90415	0.539 ug/ml
5) T A~2-methylnaphthalene...	7.338	41081	0.228 ug/ml
6) T n-Tetradecane (C14)	8.533	53947	0.315 ug/ml
7) T n-Hexadecane (C16)	10.144	64356	0.368 ug/ml
8) T n-Octadecane (C18)	11.589	91864	0.527 ug/ml
10) T n-Eicosane (C20)	12.900	66923	0.401 ug/ml
11) T n-Heneicosane (C21)	13.520	91339	0.560 ug/ml
13) T n-Docosane (C22)	14.101	61531	0.385 ug/ml
14) T n-Tetracosane (C24)	15.177	52534	0.339 ug/ml
16) T n-Octacosane (C28)	17.180	78435	0.534 ug/ml
17) T n-Tricontane (C30)	18.069	128130	0.861 ug/ml
18) T n-Dotriacontane (C32)	18.902	173205	1.154 ug/ml
19) T n-Tetratriacontane (C34)	19.690	73718	0.495 ug/ml
20) T n-Hexatriacontane (C36)	20.435	78549	0.511 ug/ml
22) T n-Tetracontane (C40)	22.078	59083	0.354 ug/ml

(f)=RT Delta > 1/2 Window

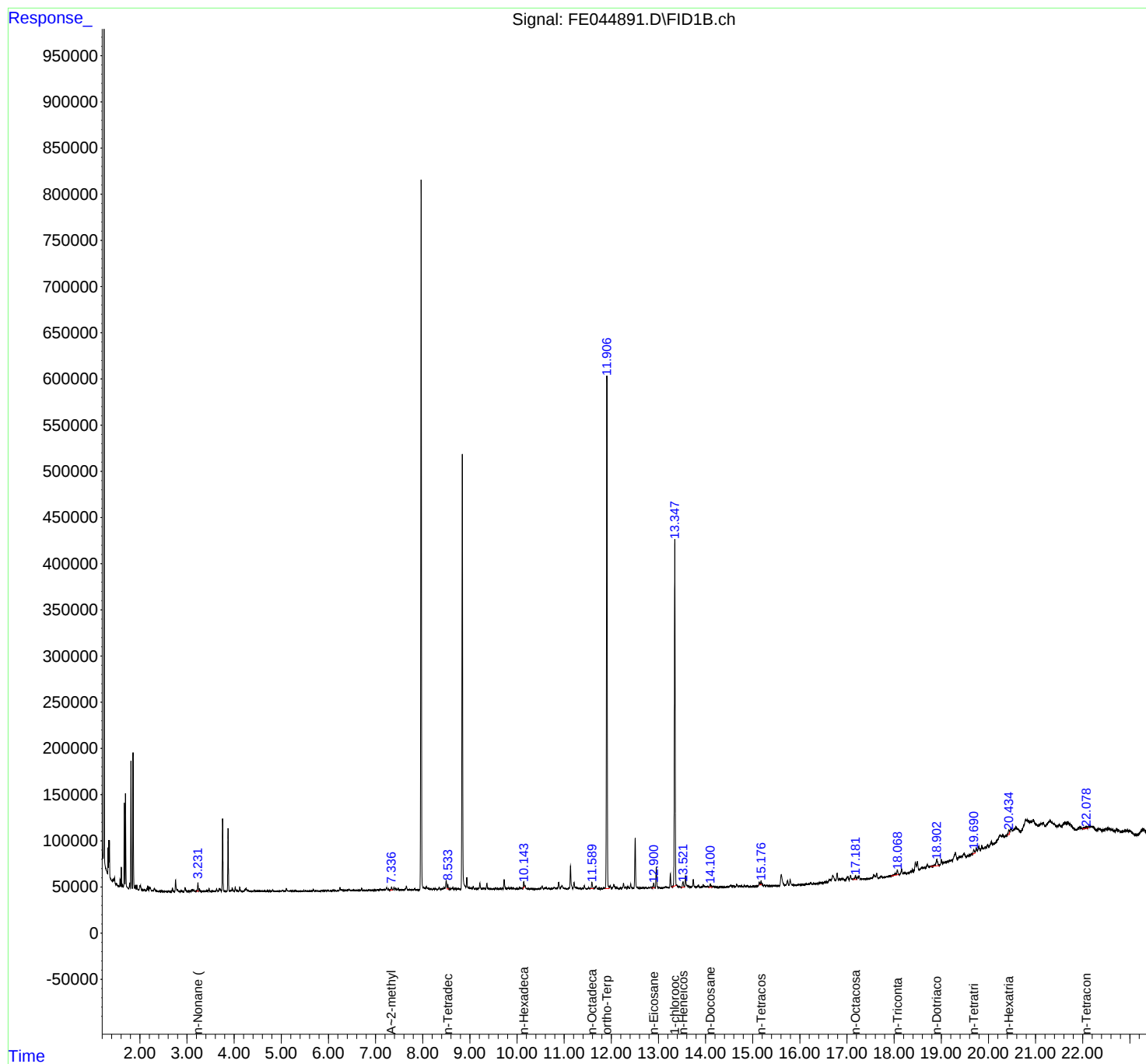
(m)=manual int.

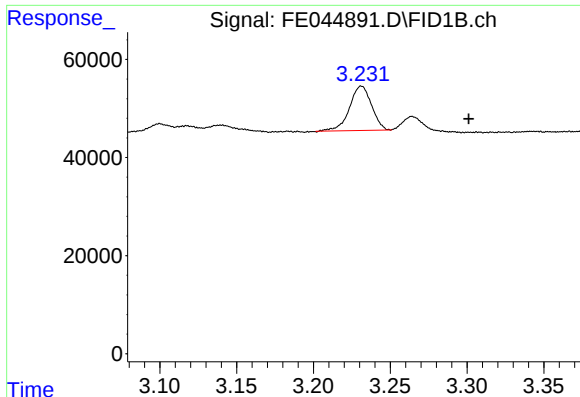
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
Data File : FE044891.D
Signal(s) : FID1B.ch
Acq On : 17 Oct 2023 11:26
Operator : YP\AJ
Sample : 04890-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 17 12:02:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

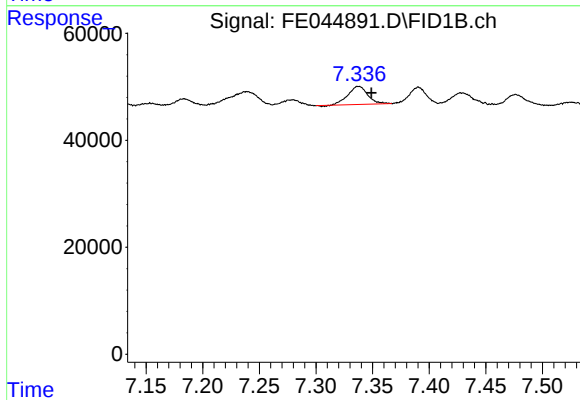




#1 n-Nonane (C9)

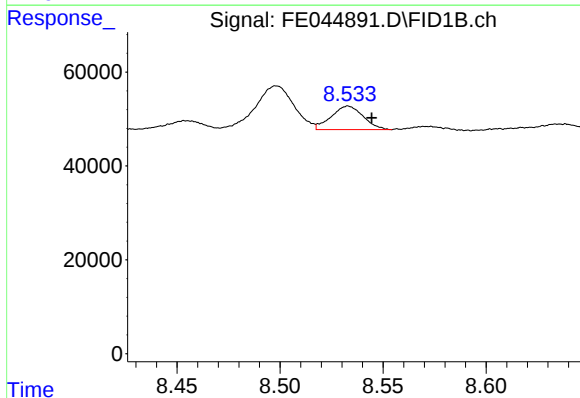
R.T.: 3.231 min
Delta R.T.: -0.070 min
Response: 90415
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



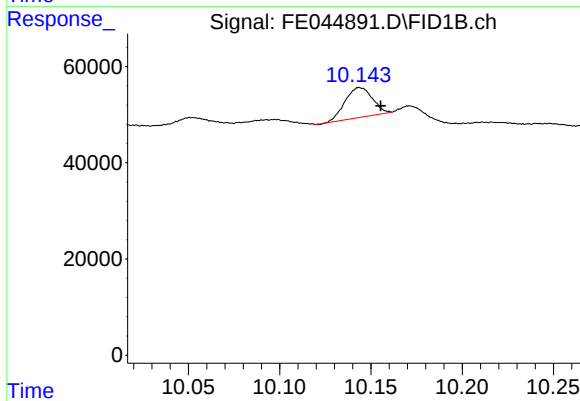
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 41081
Conc: 0.23 ug/ml



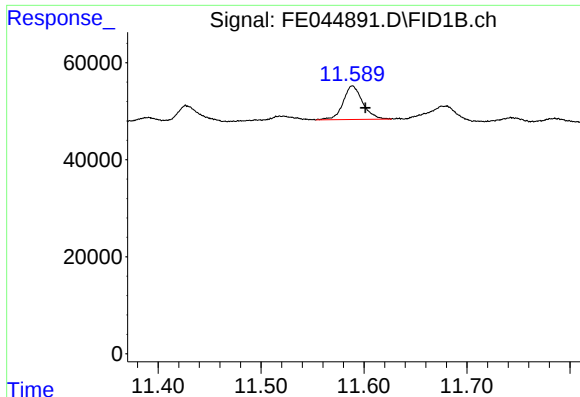
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 53947
Conc: 0.31 ug/ml



#7 n-Hexadecane (C16)

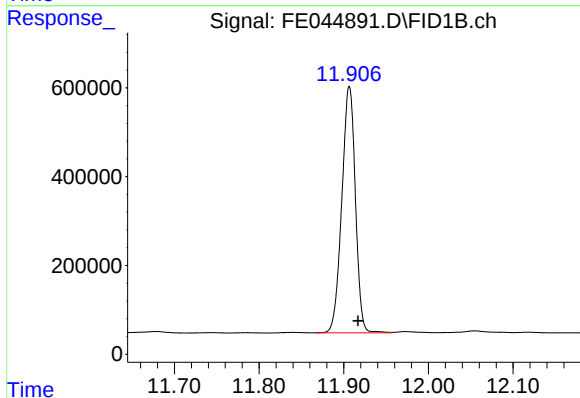
R.T.: 10.144 min
Delta R.T.: -0.011 min
Response: 64356
Conc: 0.37 ug/ml



#8 n-Octadecane (C18)

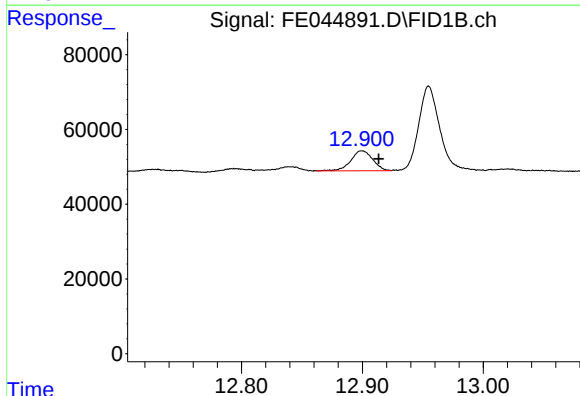
R.T.: 11.589 min
Delta R.T.: -0.012 min
Response: 91864
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



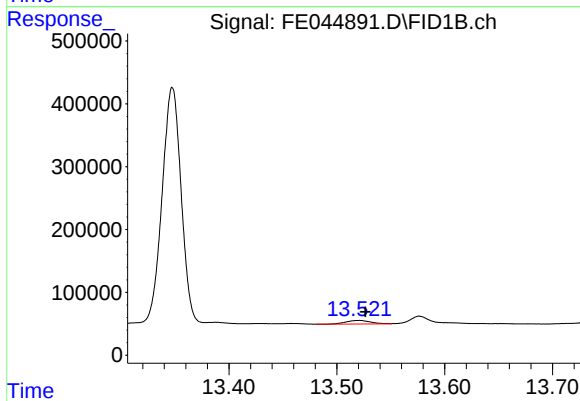
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.010 min
Response: 6187147
Conc: 30.86 ug/ml



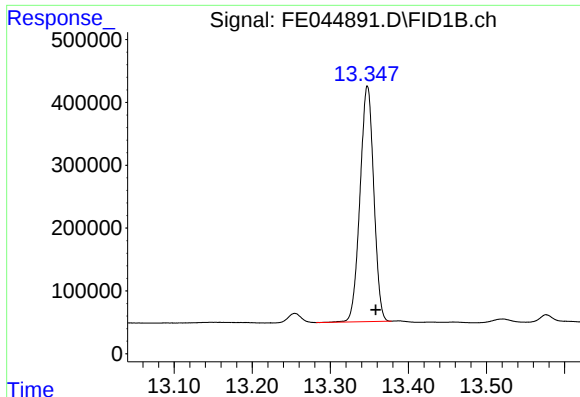
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.014 min
Response: 66923
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

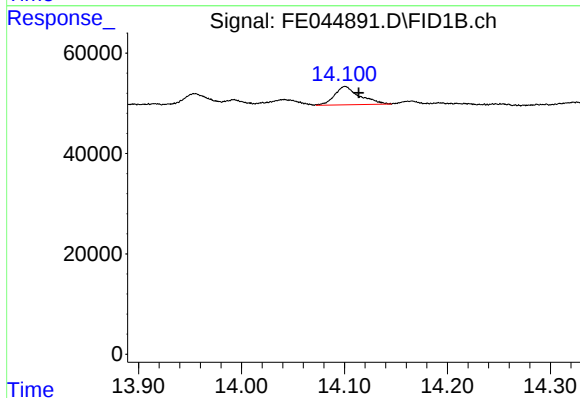
R.T.: 13.520 min
Delta R.T.: -0.006 min
Response: 91339
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

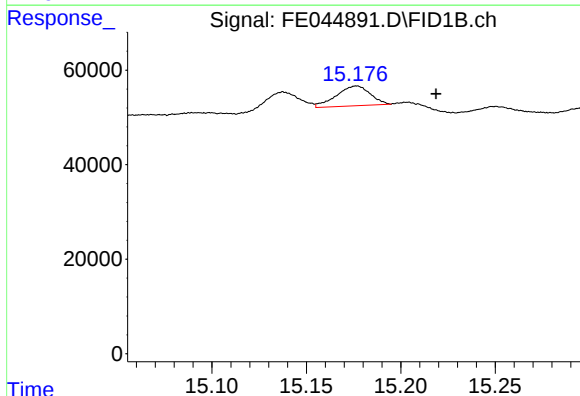
R.T.: 13.348 min
Delta R.T.: -0.011 min
Response: 4587572
Conc: 31.00 ug/ml

Instrument :
FID_E
ClientSampleId :



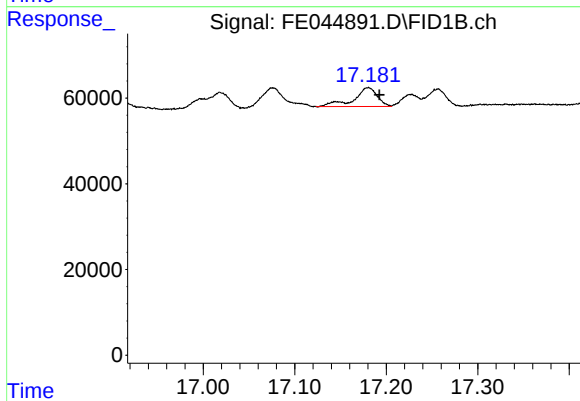
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: -0.013 min
Response: 61531
Conc: 0.38 ug/ml



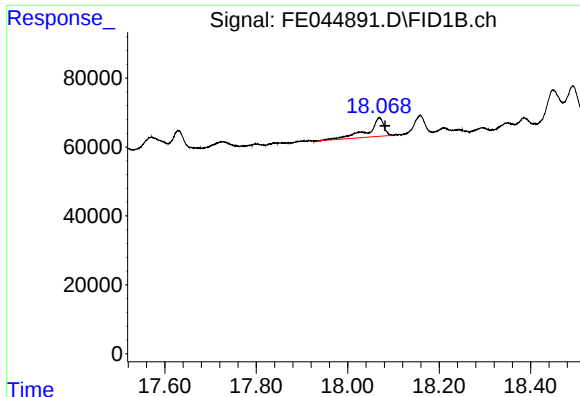
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.042 min
Response: 52534
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

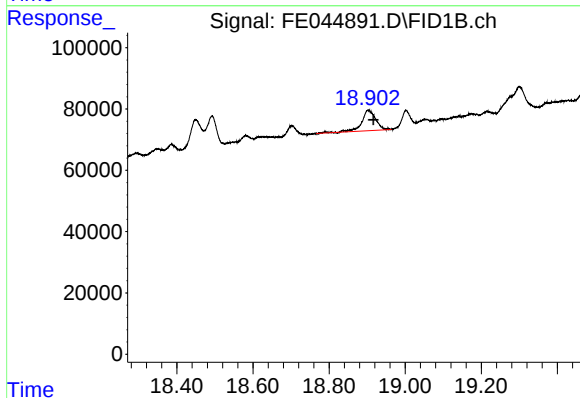
R.T.: 17.180 min
Delta R.T.: -0.012 min
Response: 78435
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

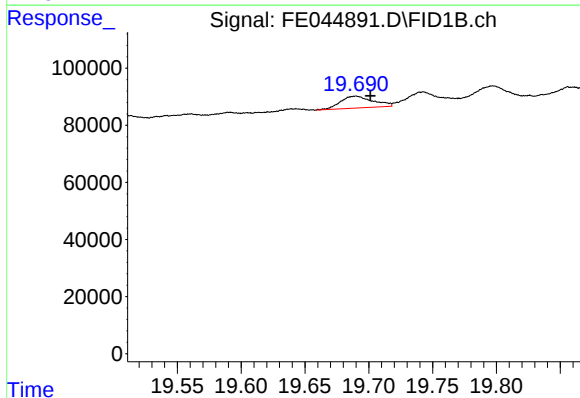
R.T.: 18.069 min
Delta R.T.: -0.013 min
Response: 128130
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



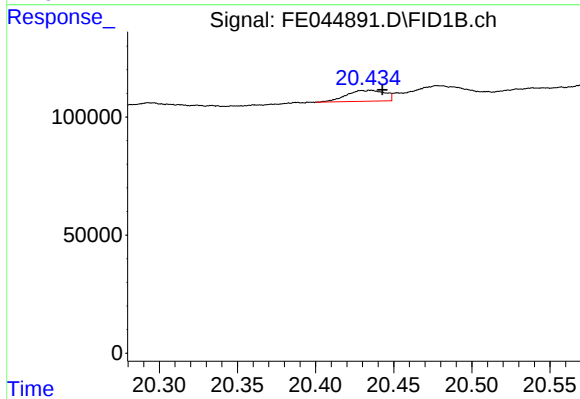
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.014 min
Response: 173205
Conc: 1.15 ug/ml



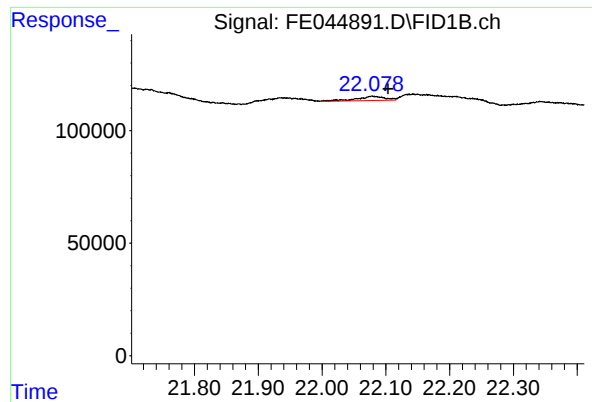
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.012 min
Response: 73718
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.008 min
Response: 78549
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: -0.025 min
Response: 59083
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :