

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044517.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 14:46
 Operator : YP\AJ
 Sample : 04666-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 16:50:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.920	4992130	26.591 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
12) S 1-chlorooctadecane (S...	13.359	3885785	28.563 ug/ml
Spiked Amount 50.000		Recovery =	57.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.550	125164	0.762 ug/ml
7) T n-Hexadecane (C16)	10.158	121369	0.716 ug/ml
8) T n-Octadecane (C18)	11.602	158244	0.932 ug/ml
10) T n-Eicosane (C20)	12.914	124469	0.774 ug/ml
11) T n-Heneicosane (C21)	13.528	60015	0.383 ug/ml
13) T n-Docosane (C22)	14.115	162216	1.052 ug/ml
14) T n-Tetracosane (C24)	15.188	101058	0.669 ug/ml
15) T n-Hexacosane (C26)	16.240	56429	0.384 ug/ml
16) T n-Octacosane (C28)	17.190	259318	1.808 ug/ml
17) T n-Tricontane (C30)	18.081	813647	5.489 ug/ml
18) T n-Dotriacontane (C32)	18.914	383324	2.589 ug/ml
19) T n-Tetratriacontane (C34)	19.708	153306	1.049 ug/ml
20) T n-Hexatriacontane (C36)	20.449	214430	1.478 ug/ml
21) T n-Octatriacontane (C38)	21.198	968172	6.464 ug/ml
22) T n-Tetracontane (C40)	22.125	276084	1.749 ug/ml

(f)=RT Delta > 1/2 Window

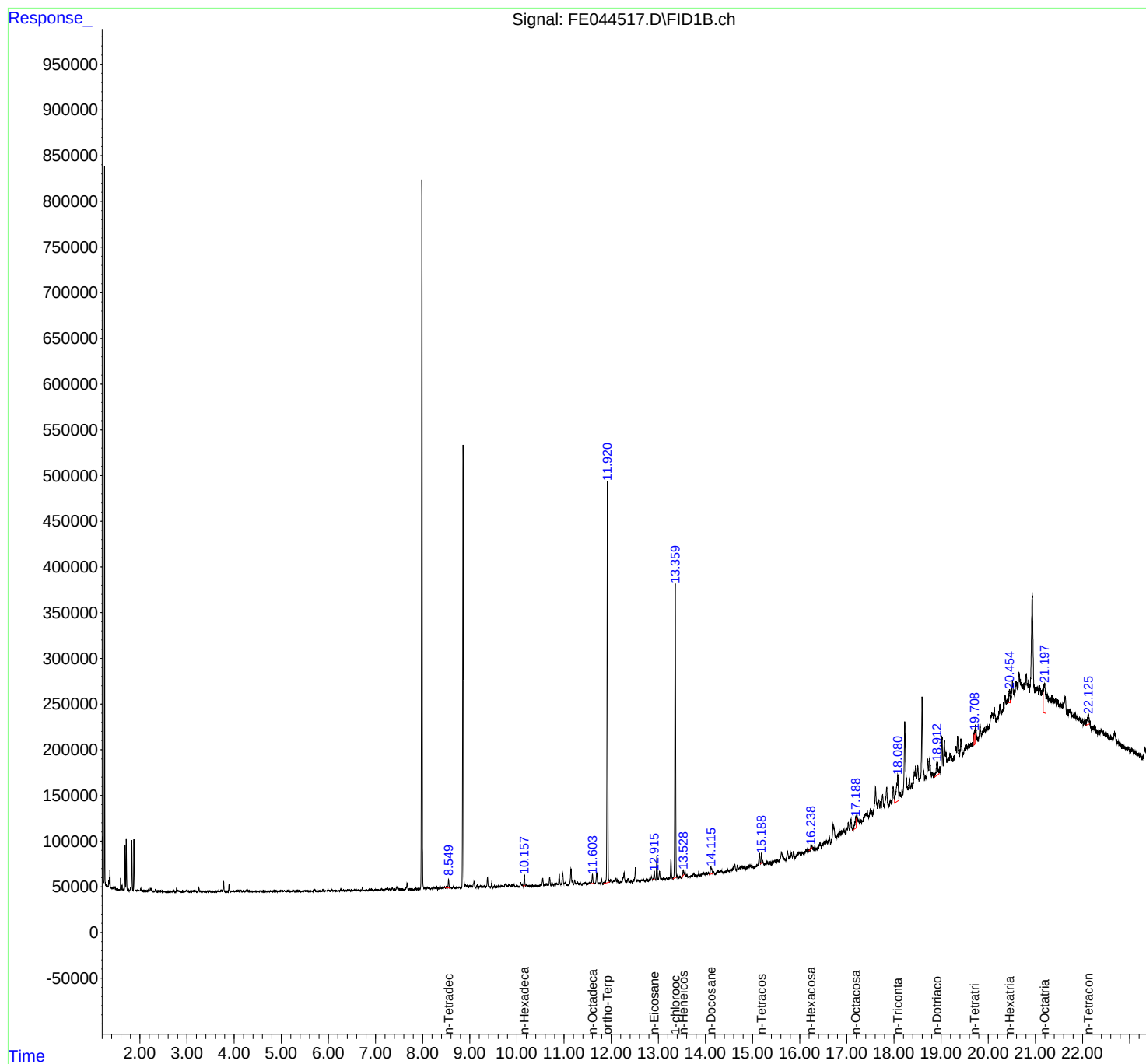
(m)=manual int.

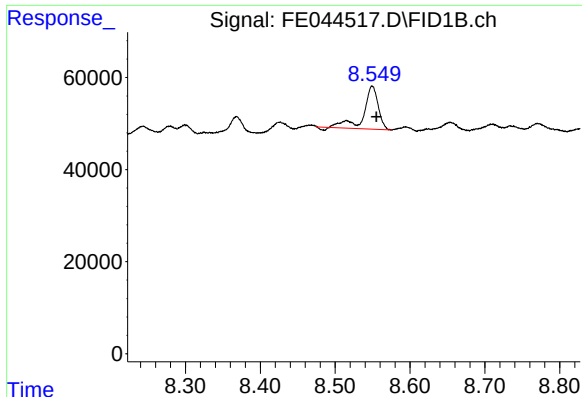
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
Data File : FE044517.D
Signal(s) : FID1B.ch
Acq On : 29 Sep 2023 14:46
Operator : YP\AJ
Sample : 04666-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 29 16:50:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

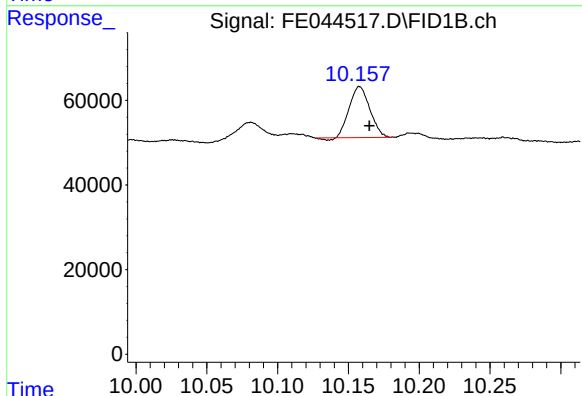




#6 n-Tetradecane (C14)

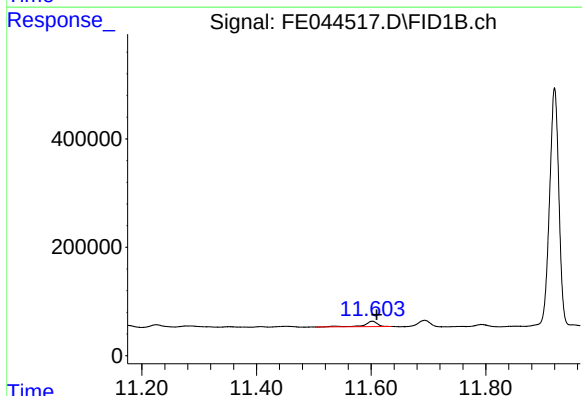
R.T.: 8.550 min
Delta R.T.: -0.006 min
Response: 125164
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



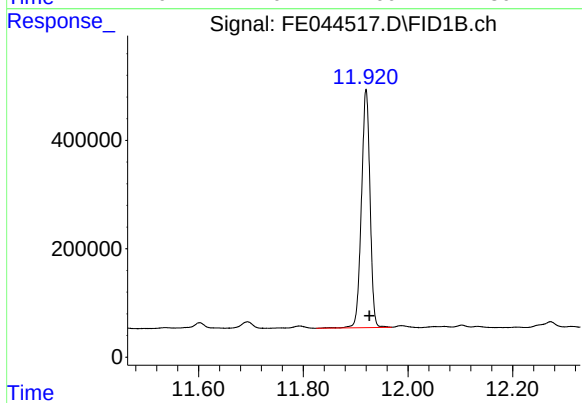
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 121369
Conc: 0.72 ug/ml



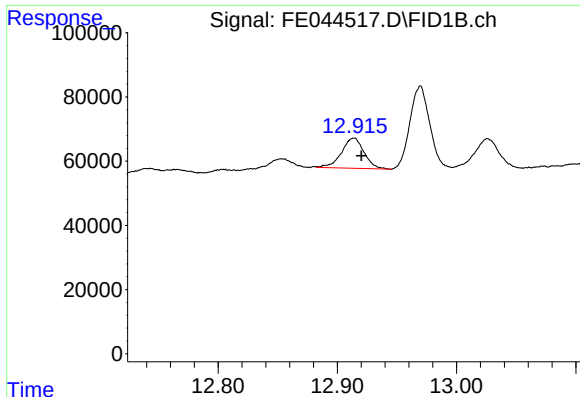
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.007 min
Response: 158244
Conc: 0.93 ug/ml



#9 ortho-Terphenyl (SURR)

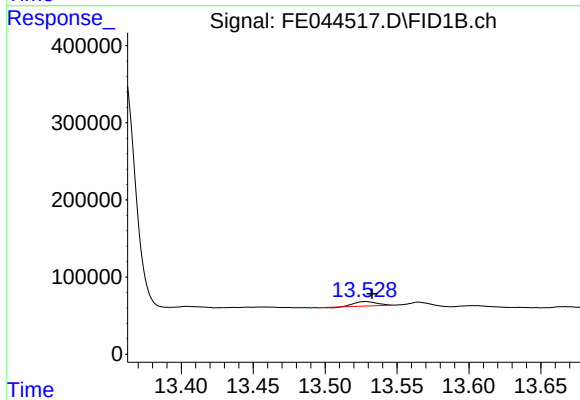
R.T.: 11.920 min
Delta R.T.: -0.006 min
Response: 4992130
Conc: 26.59 ug/ml



#10 n-Eicosane (C20)

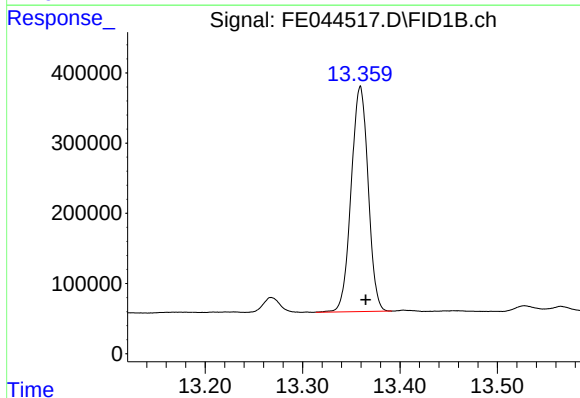
R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 124469
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



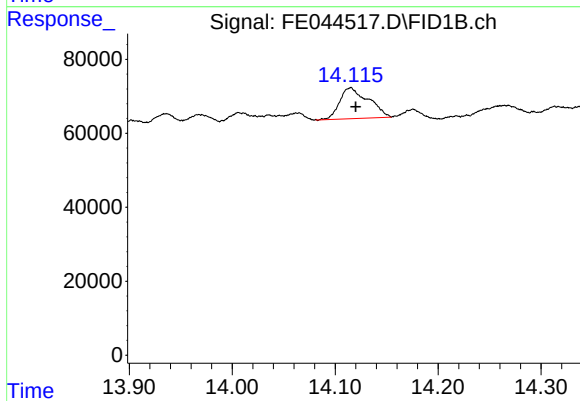
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.005 min
Response: 60015
Conc: 0.38 ug/ml



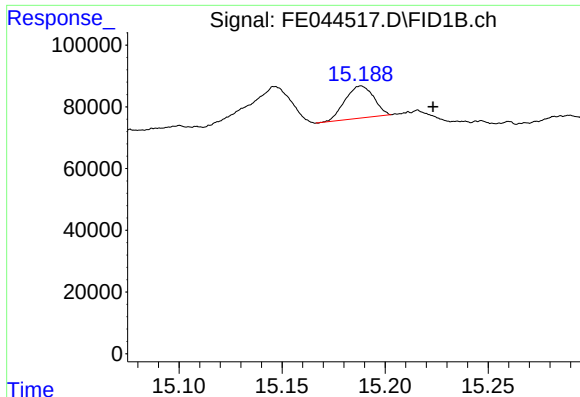
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 3885785
Conc: 28.56 ug/ml



#13 n-Docosane (C22)

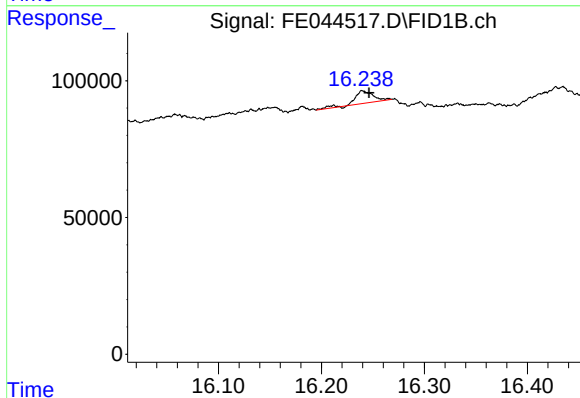
R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 162216
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

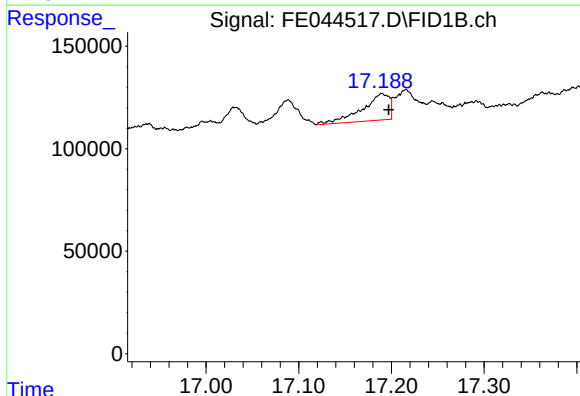
R.T.: 15.188 min
Delta R.T.: -0.035 min
Response: 101058
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



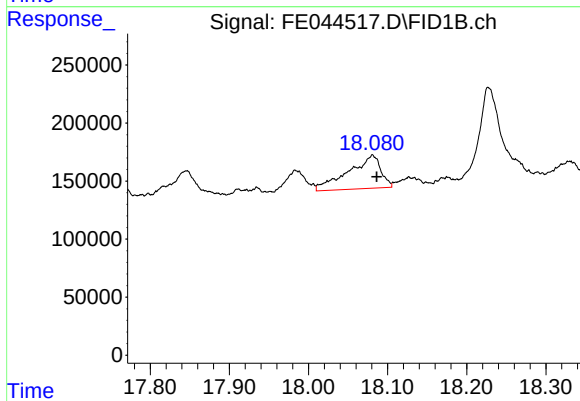
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.006 min
Response: 56429
Conc: 0.38 ug/ml



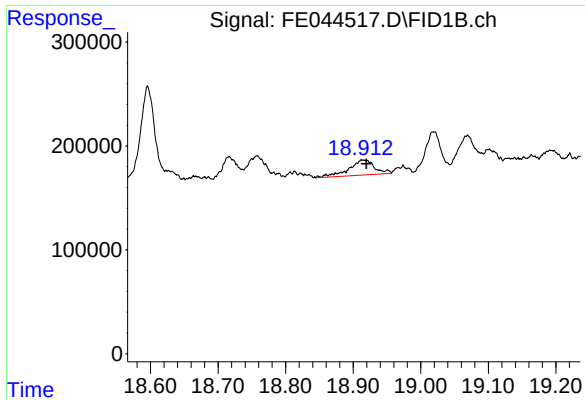
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 259318
Conc: 1.81 ug/ml



#17 n-Tricontane (C30)

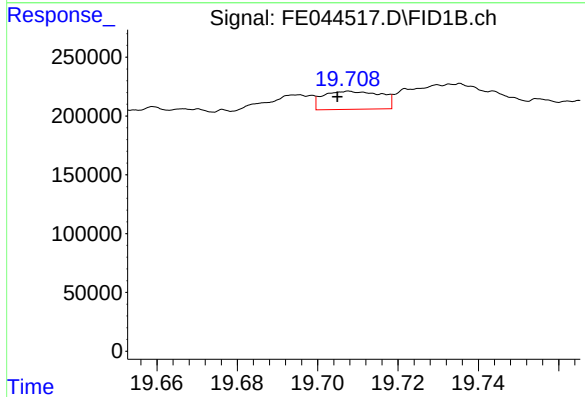
R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 813647
Conc: 5.49 ug/ml



#18 n-Dotriacontane (C32)

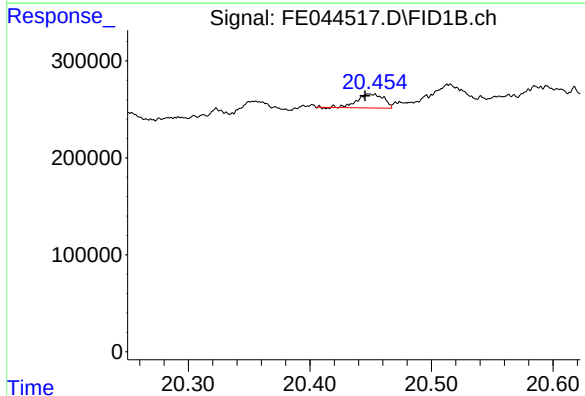
R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 383324
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



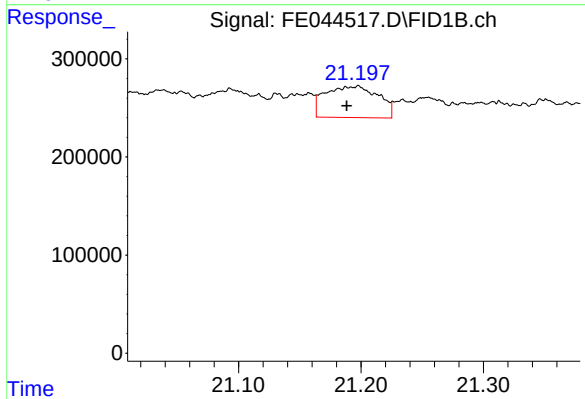
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.003 min
Response: 153306
Conc: 1.05 ug/ml



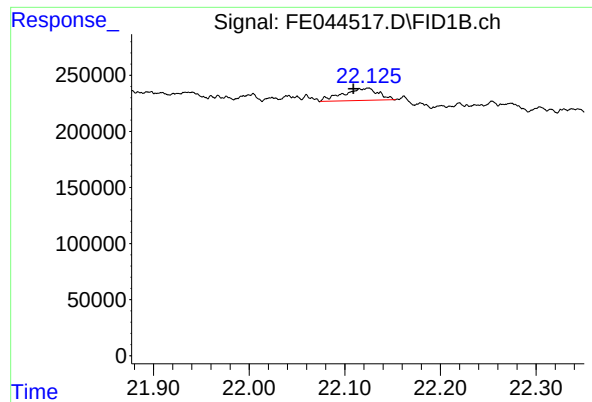
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: 0.003 min
Response: 214430
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.010 min
Response: 968172
Conc: 6.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: 0.016 min
Response: 276084
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :