

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111722AL\
 Data File : FE038820.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2022 20:47
 Operator : YP\AJ
 Sample : N5664-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 04:42:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.995	371984	2.162 ug/ml
Spiked Amount 50.000		Recovery =	4.32%
12) S 1-chlorooctadecane (S...	13.449	165034	1.205 ug/ml
Spiked Amount 50.000		Recovery =	2.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.305	161359	0.953 ug/ml
5) T A~2-methylnaphthalene...	7.399	103424	0.617 ug/ml
7) T n-Hexadecane (C16)	10.206	181248	1.147 ug/ml
8) T n-Octadecane (C18)	11.648	238739	1.490 ug/ml
10) T n-Eicosane (C20)	12.957	273446	1.697 ug/ml
11) T n-Heneicosane (C21)	13.580	454156	2.812 ug/ml
13) T n-Docosane (C22)	14.176	669900	4.150 ug/ml
14) T n-Tetracosane (C24)	15.280	109619	0.683 ug/ml
15) T n-Hexacosane (C26)	16.292	232234	1.462 ug/ml
16) T n-Octacosane (C28)	17.253	188788	1.203 ug/ml
17) T n-Tricontane (C30)	18.116	137600	0.862 ug/ml
18) T n-Dotriacontane (C32)	18.951	82858	0.526 ug/ml
19) T n-Tetratriacontane (C34)	19.743	44555	0.302 ug/ml
20) T n-Hexatriacontane (C36)	20.475	57298	0.401 ug/ml
21) T n-Octatriacontane (C38)	21.217	93134	0.690 ug/ml
22) T n-Tetracontane (C40)	22.144	315430	2.499 ug/ml

(f)=RT Delta > 1/2 Window

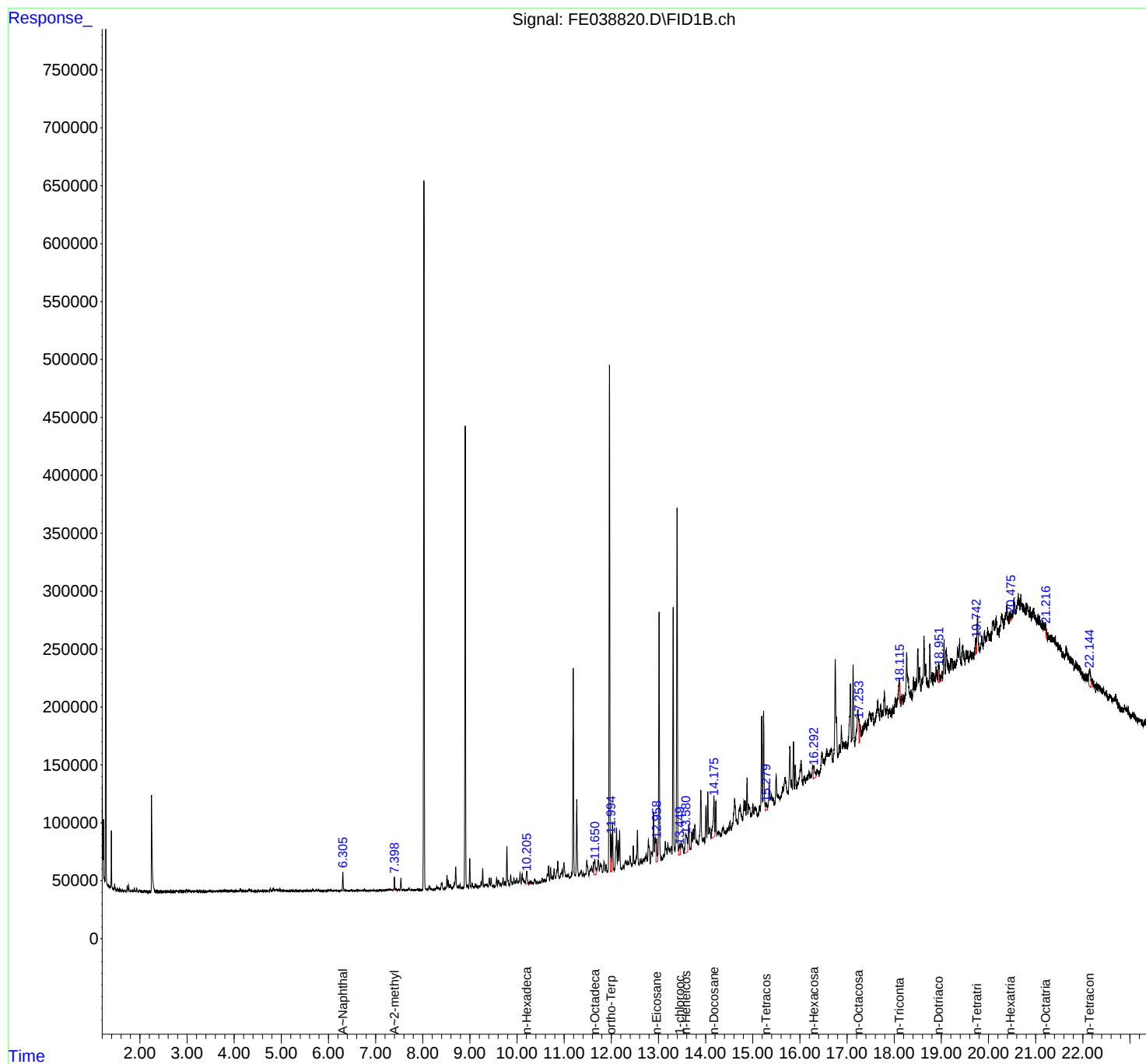
(m)=manual int.

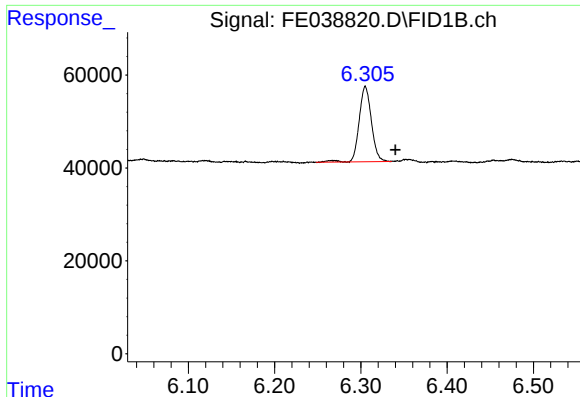
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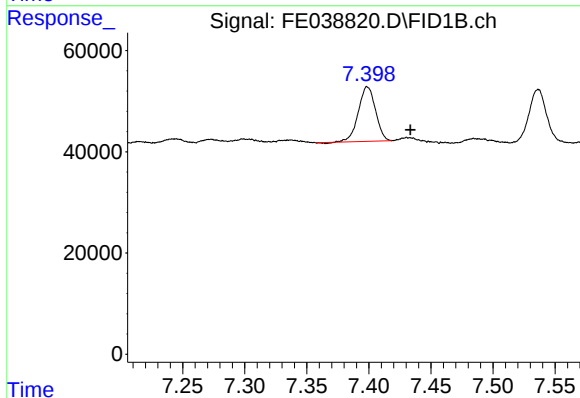




#3 A~Naphthalene (C11.7)

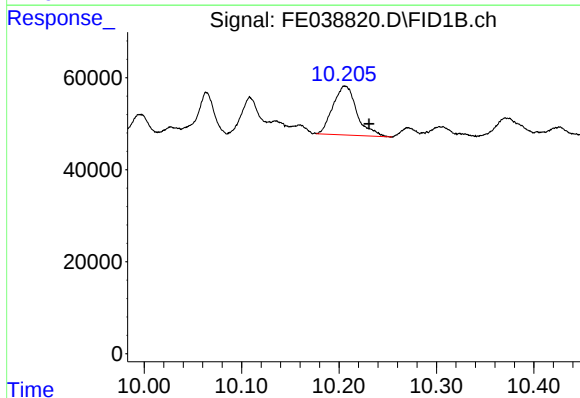
R.T.: 6.305 min
Delta R.T.: -0.035 min
Response: 161359
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



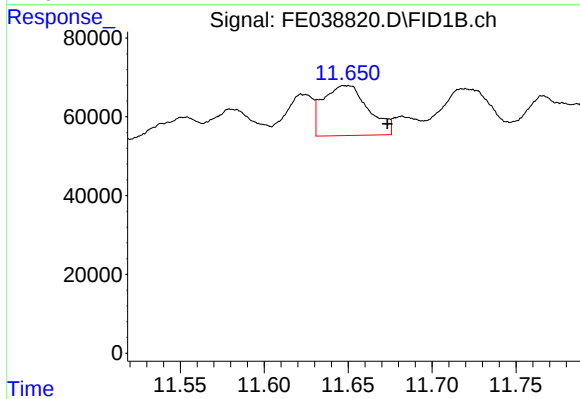
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: -0.035 min
Response: 103424
Conc: 0.62 ug/ml



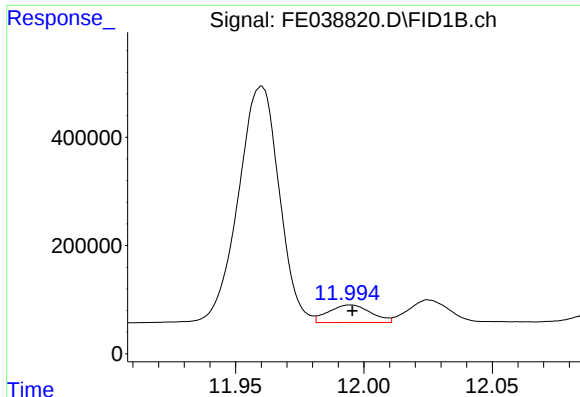
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.025 min
Response: 181248
Conc: 1.15 ug/ml



#8 n-Octadecane (C18)

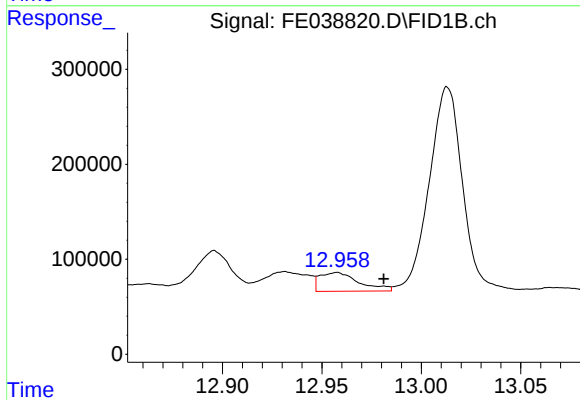
R.T.: 11.648 min
Delta R.T.: -0.025 min
Response: 238739
Conc: 1.49 ug/ml



#9 ortho-Terphenyl (SURR)

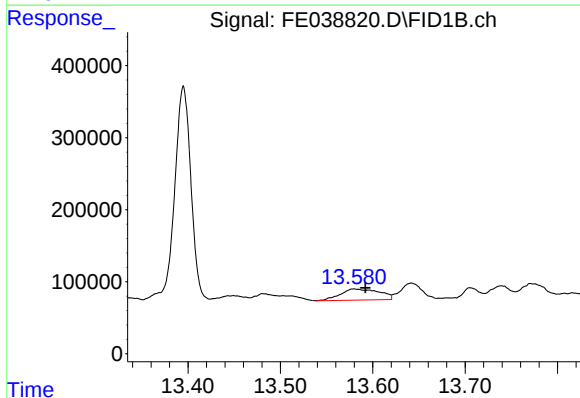
R.T.: 11.995 min
Delta R.T.: 0.000 min
Response: 371984
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



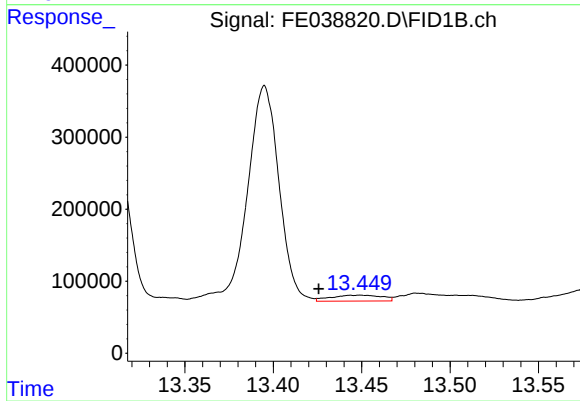
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.024 min
Response: 273446
Conc: 1.70 ug/ml



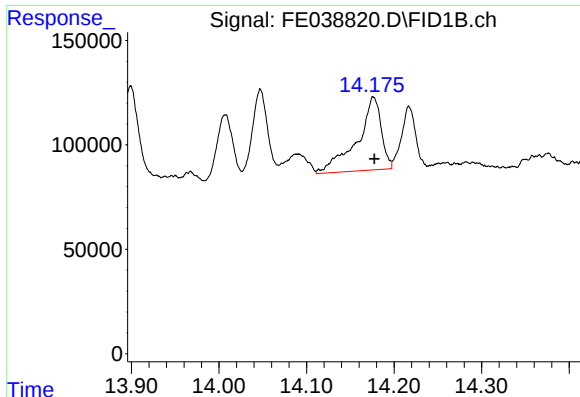
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: -0.012 min
Response: 454156
Conc: 2.81 ug/ml



#12 1-chlorooctadecane (SURR)

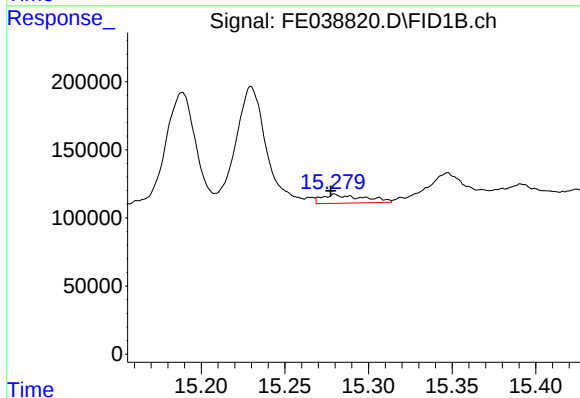
R.T.: 13.449 min
Delta R.T.: 0.024 min
Response: 165034
Conc: 1.21 ug/ml



#13 n-Docosane (C22)

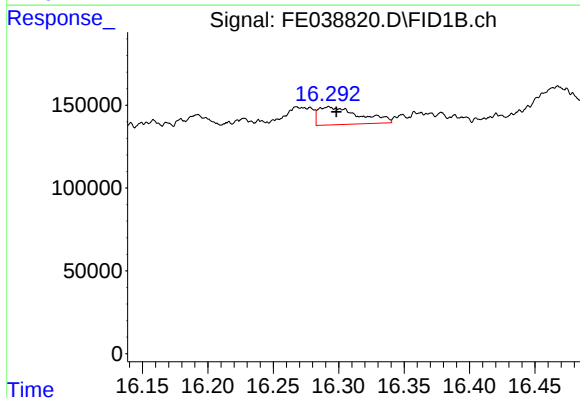
R.T.: 14.176 min
Delta R.T.: -0.001 min
Response: 669900
Conc: 4.15 ug/ml

Instrument :
FID_E
ClientSampleId :



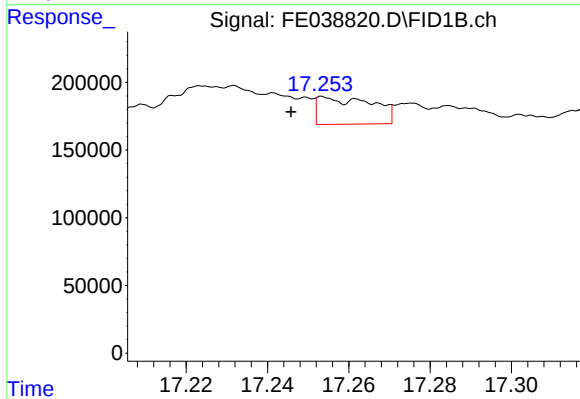
#14 n-Tetracosane (C24)

R.T.: 15.280 min
Delta R.T.: 0.003 min
Response: 109619
Conc: 0.68 ug/ml



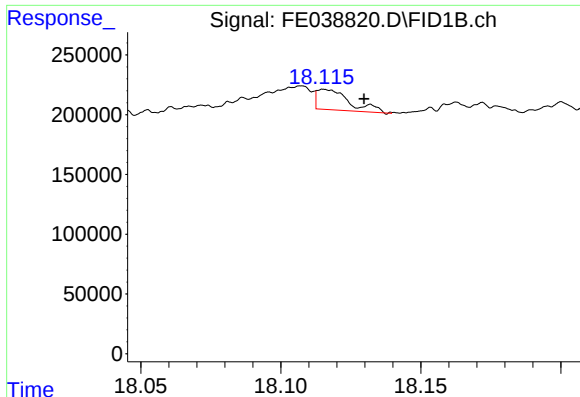
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: -0.006 min
Response: 232234
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

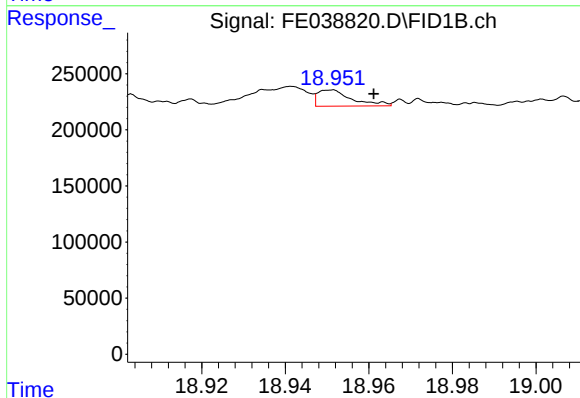
R.T.: 17.253 min
Delta R.T.: 0.007 min
Response: 188788
Conc: 1.20 ug/ml



#17 n-Tricontane (C30)

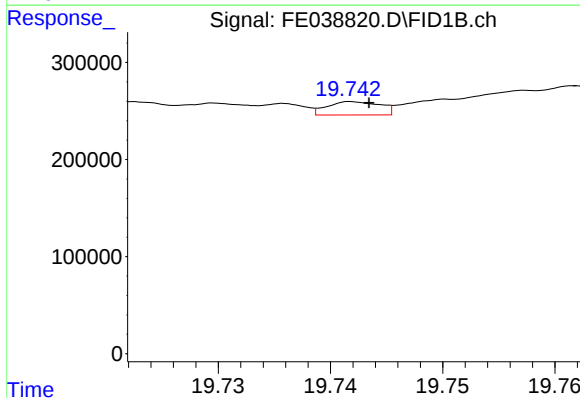
R.T.: 18.116 min
Delta R.T.: -0.014 min
Response: 137600
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



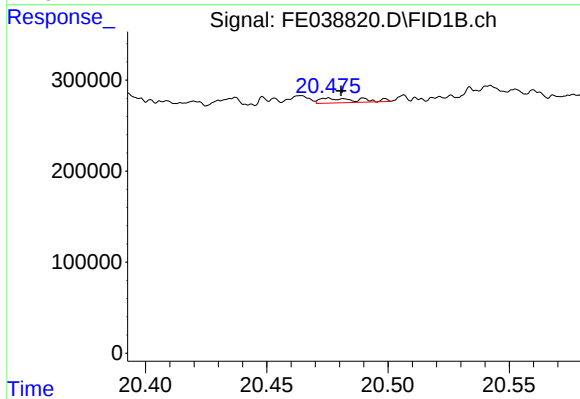
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.010 min
Response: 82858
Conc: 0.53 ug/ml



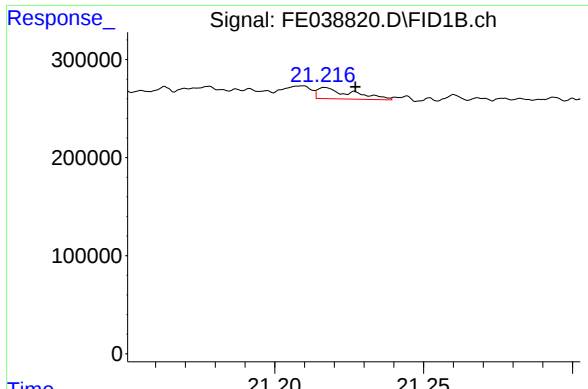
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.000 min
Response: 44555
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

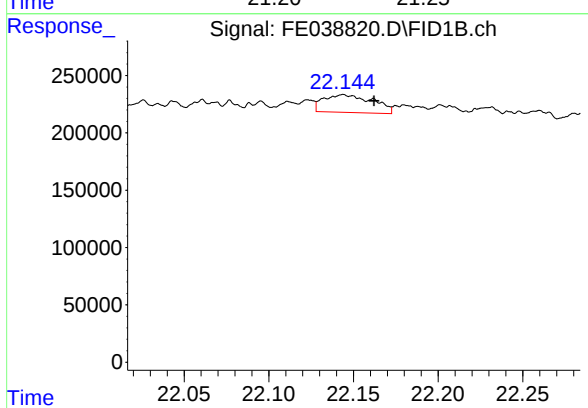
R.T.: 20.475 min
Delta R.T.: -0.006 min
Response: 57298
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.010 min
Response: 93134
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.018 min
Response: 315430
Conc: 2.50 ug/ml