

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039074.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 22:04
 Operator : YP\AJ
 Sample : N5823-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 02:56:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.951	5166715	33.027 ug/ml
Spiked Amount 50.000		Recovery =	66.05%
12) S 1-chlorooctadecane (S...	13.385	4327532	35.842 ug/ml
Spiked Amount 50.000		Recovery =	71.68%
Target Compounds			
4) T n-Dodecane (C12)	6.755	38714	0.275 ug/ml
6) T n-Tetradecane (C14)	8.580	70610	0.494 ug/ml
7) T n-Hexadecane (C16)	10.188	127212	0.870 ug/ml
8) T n-Octadecane (C18)	11.629	95477	0.649 ug/ml
10) T n-Eicosane (C20)	12.938	109036	0.768 ug/ml
11) T n-Heneicosane (C21)	13.564	86130	0.606 ug/ml
13) T n-Docosane (C22)	14.136	110067	0.787 ug/ml
14) T n-Tetracosane (C24)	15.217	493647	3.574 ug/ml
15) T n-Hexacosane (C26)	16.259	79046	0.589 ug/ml
16) T n-Octacosane (C28)	17.213	192985	1.453 ug/ml
17) T n-Tricontane (C30)	18.098	111769	0.846 ug/ml
18) T n-Dotriacontane (C32)	18.929	112466	0.843 ug/ml
19) T n-Tetratriacontane (C34)	19.770f	26473	0.200 ug/ml
20) T n-Hexatriacontane (C36)	20.453	63717	0.496 ug/ml
21) T n-Octatriacontane (C38)	21.191	81616	0.623 ug/ml
22) T n-Tetracontane (C40)	22.147	121288	0.891 ug/ml

(f)=RT Delta > 1/2 Window

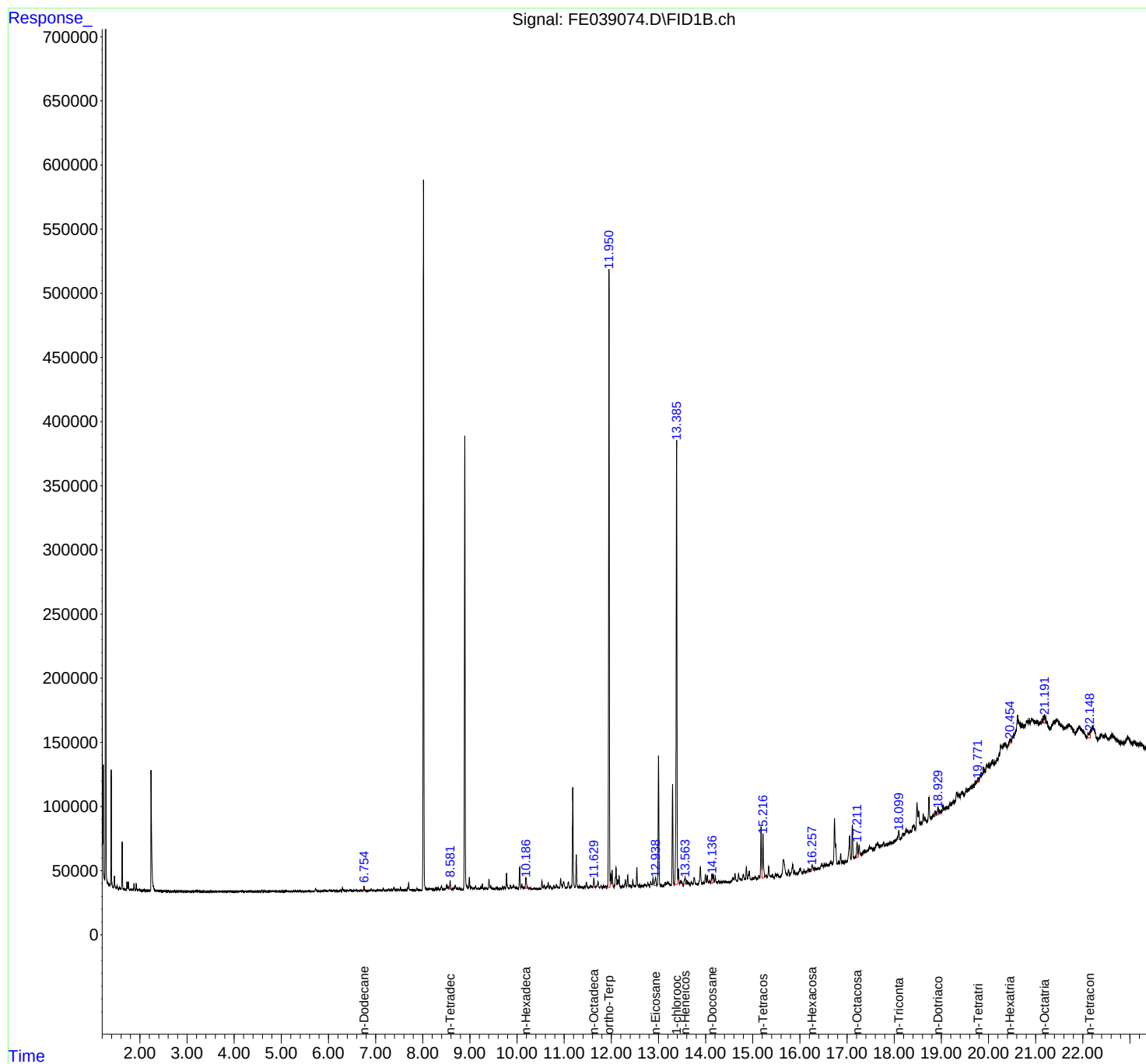
(m)=manual int.

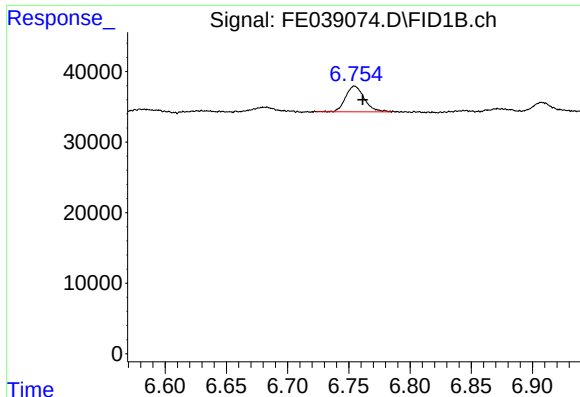
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
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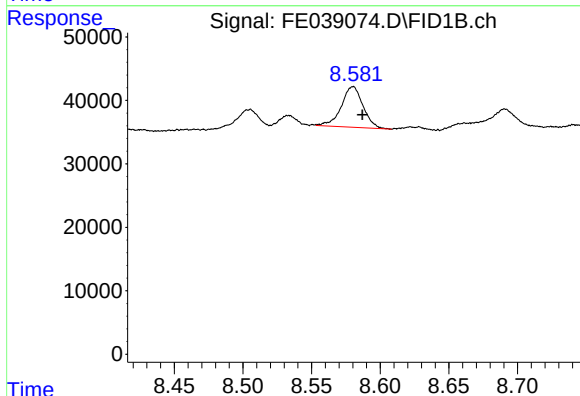




#4 n-Dodecane (C12)

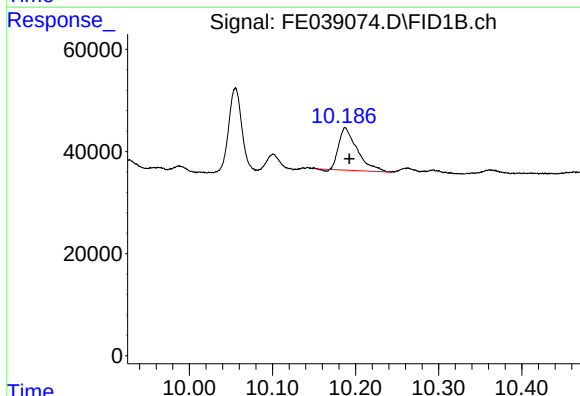
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 38714
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



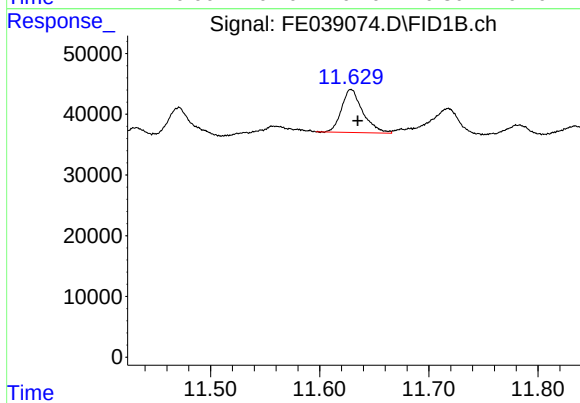
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 70610
Conc: 0.49 ug/ml



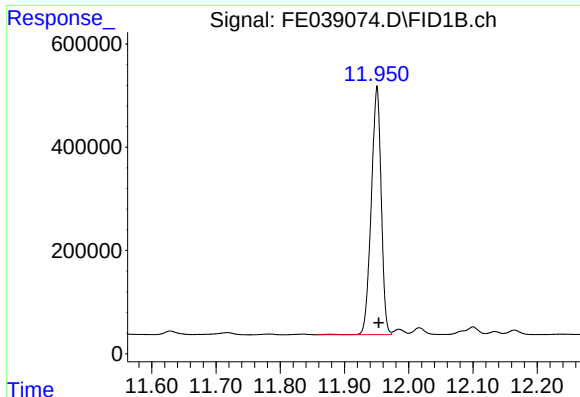
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: -0.005 min
Response: 127212
Conc: 0.87 ug/ml



#8 n-Octadecane (C18)

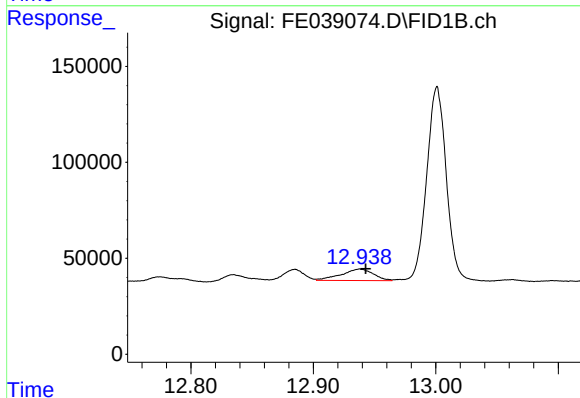
R.T.: 11.629 min
Delta R.T.: -0.006 min
Response: 95477
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

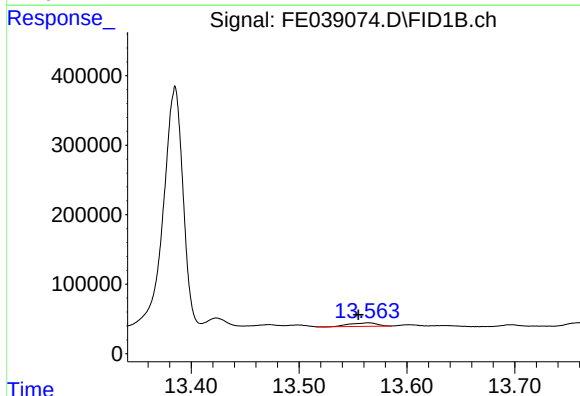
R.T.: 11.951 min
Delta R.T.: -0.003 min
Response: 5166715
Conc: 33.03 ug/ml

Instrument :
FID_E
ClientSampleId :



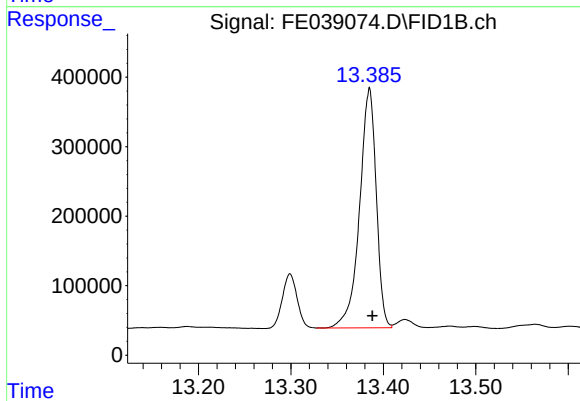
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.005 min
Response: 109036
Conc: 0.77 ug/ml



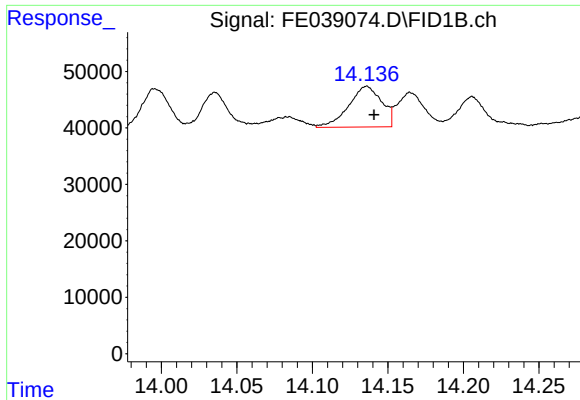
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.009 min
Response: 86130
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

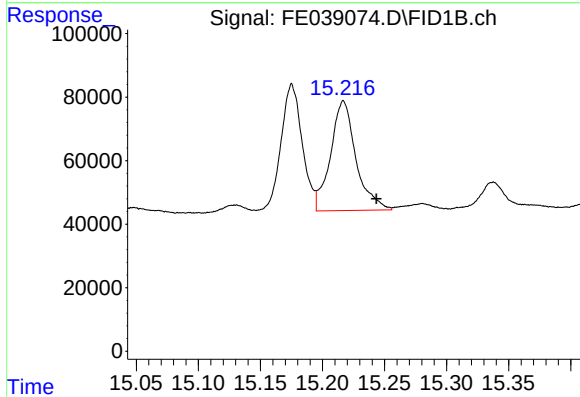
R.T.: 13.385 min
Delta R.T.: -0.003 min
Response: 4327532
Conc: 35.84 ug/ml



#13 n-Docosane (C22)

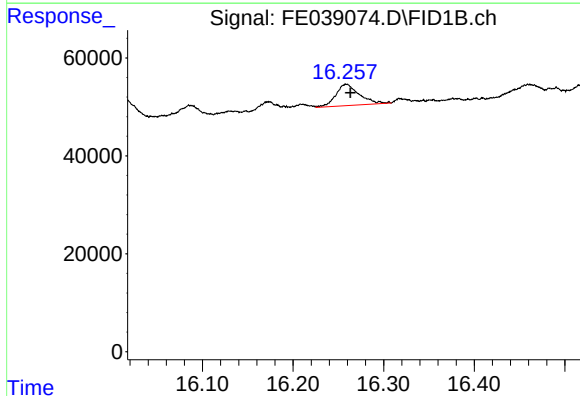
R.T.: 14.136 min
Delta R.T.: -0.005 min
Response: 110067
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



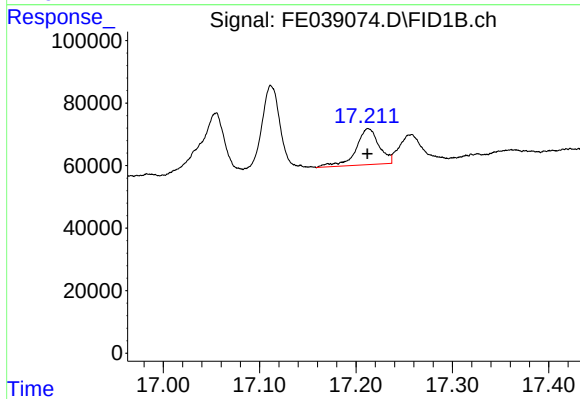
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.027 min
Response: 493647
Conc: 3.57 ug/ml



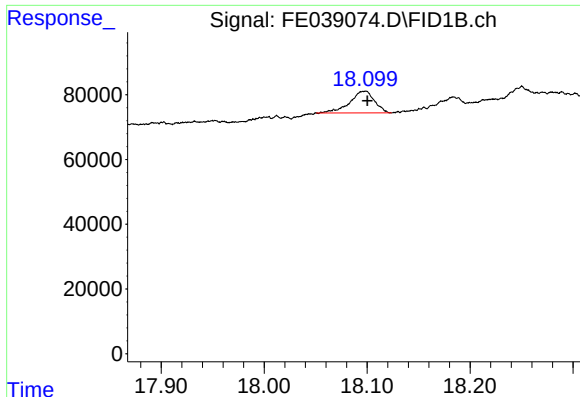
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.004 min
Response: 79046
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

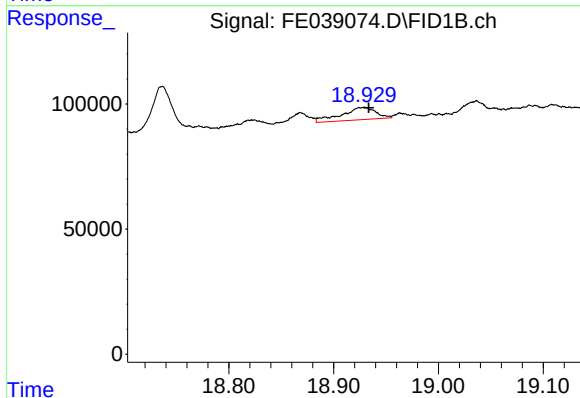
R.T.: 17.213 min
Delta R.T.: 0.000 min
Response: 192985
Conc: 1.45 ug/ml



#17 n-Tricontane (C30)

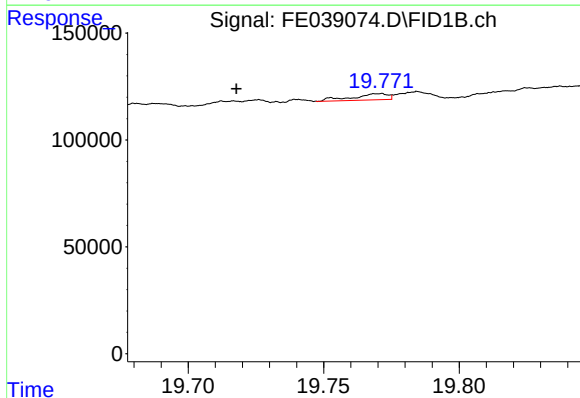
R.T.: 18.098 min
Delta R.T.: -0.002 min
Response: 111769
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



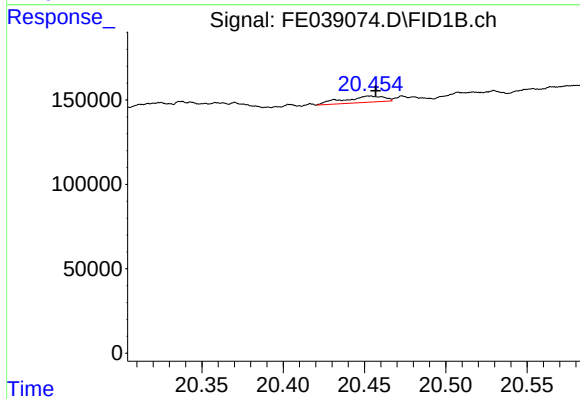
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.004 min
Response: 112466
Conc: 0.84 ug/ml



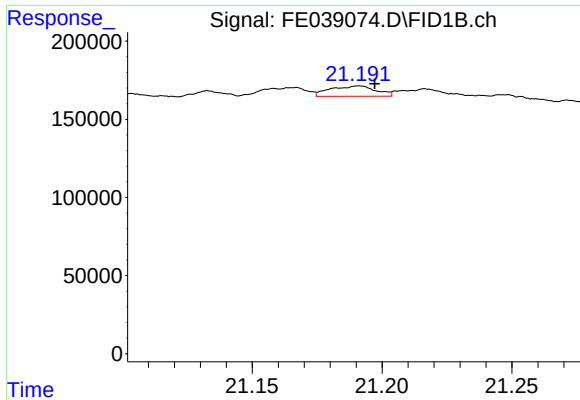
#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.053 min
Response: 26473
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

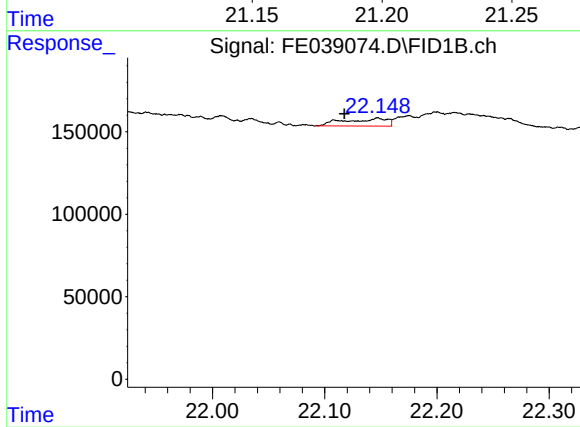
R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 63717
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.006 min
Response: 81616
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.030 min
Response: 121288
Conc: 0.89 ug/ml