

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039063.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 16:26
 Operator : YP\AJ
 Sample : N5803-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 02:54:04 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	4544737	29.051 ug/ml
Spiked Amount 50.000		Recovery =	58.10%
12) S 1-chlorooctadecane (S...	13.385	4771953	39.523 ug/ml
Spiked Amount 50.000		Recovery =	79.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.296	108168	0.680 ug/ml
5) T A~2-methylnaphthalene...	7.389	117140	0.783 ug/ml
6) T n-Tetradecane (C14)	8.579	112103	0.785 ug/ml
7) T n-Hexadecane (C16)	10.199	364615	2.494 ug/ml
8) T n-Octadecane (C18)	11.627	151449	1.029 ug/ml
10) T n-Eicosane (C20)	12.949	357604	2.519 ug/ml
11) T n-Heneicosane (C21)	13.567	713395	5.020 ug/ml
13) T n-Docosane (C22)	14.132	887944	6.352 ug/ml
14) T n-Tetracosane (C24)	15.227	4852457	35.136 ug/ml
15) T n-Hexacosane (C26)	16.261	295386	2.199 ug/ml
16) T n-Octacosane (C28)	17.219	1089523	8.204 ug/ml
17) T n-Tricontane (C30)	18.097	394858	2.990 ug/ml
18) T n-Dotriacontane (C32)	18.930	61452	0.461 ug/ml
19) T n-Tetratriacontane (C34)	19.712	44242	0.334 ug/ml
21) T n-Octatriacontane (C38)	21.189	115774	0.884 ug/ml
22) T n-Tetracontane (C40)	22.108	104418	0.767 ug/ml

(f)=RT Delta > 1/2 Window

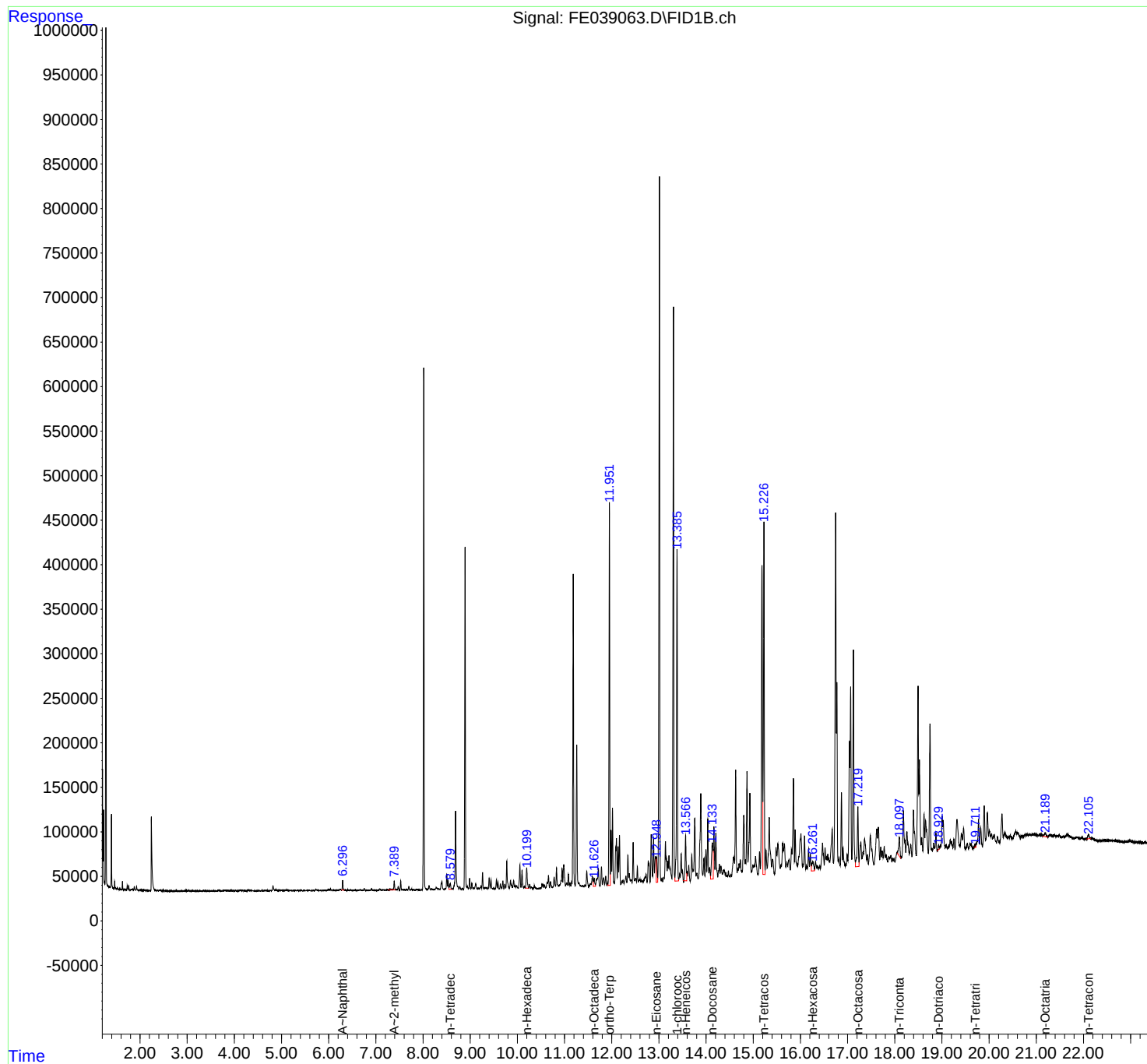
(m)=manual int.

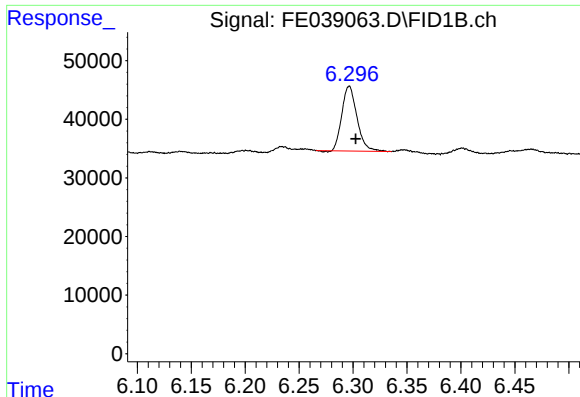
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
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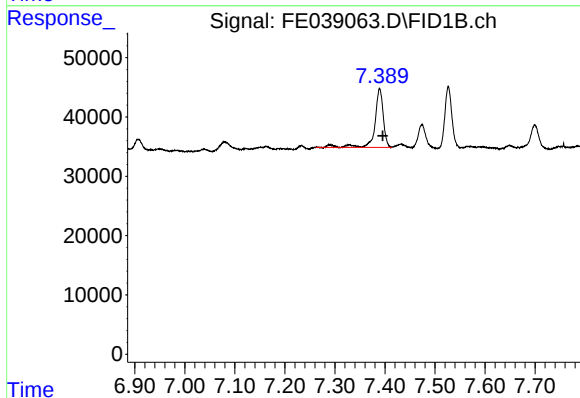




#3 A~Naphthalene (C11.7)

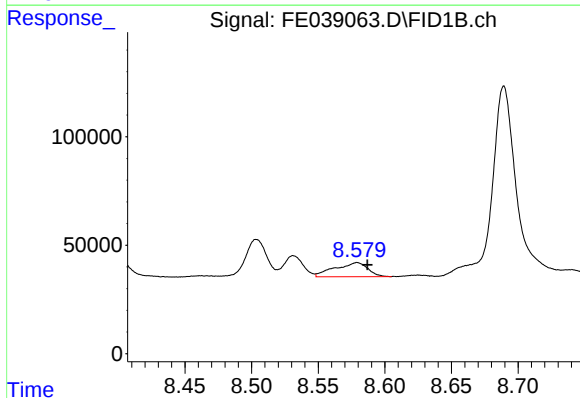
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 108168
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



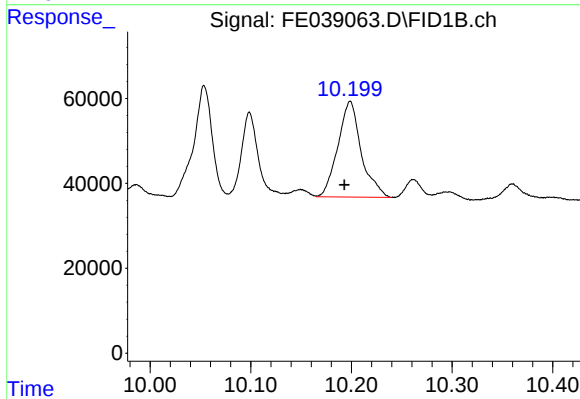
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 117140
Conc: 0.78 ug/ml



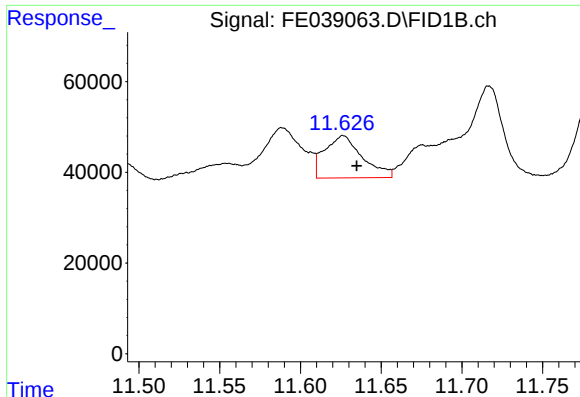
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 112103
Conc: 0.78 ug/ml



#7 n-Hexadecane (C16)

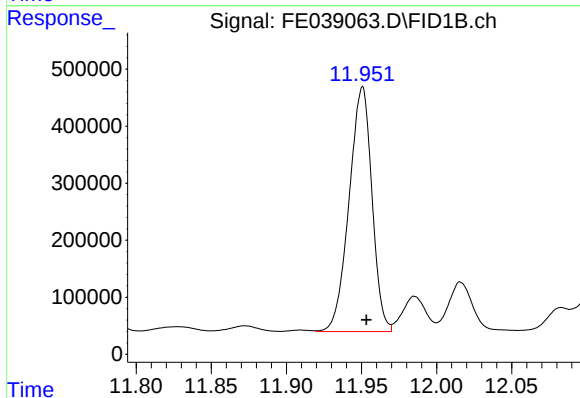
R.T.: 10.199 min
Delta R.T.: 0.006 min
Response: 364615
Conc: 2.49 ug/ml



#8 n-Octadecane (C18)

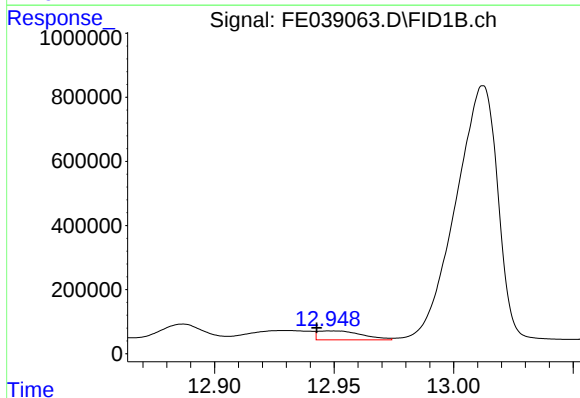
R.T.: 11.627 min
Delta R.T.: -0.008 min
Response: 151449
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



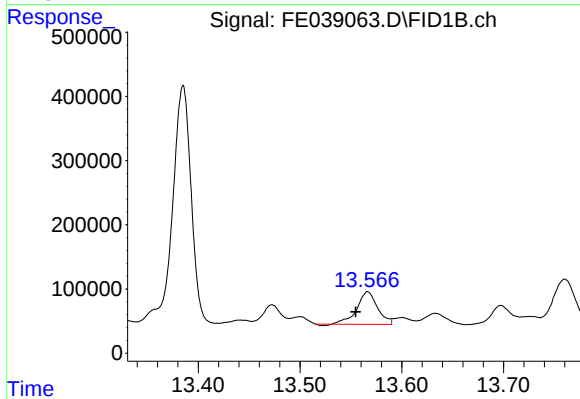
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.003 min
Response: 4544737
Conc: 29.05 ug/ml



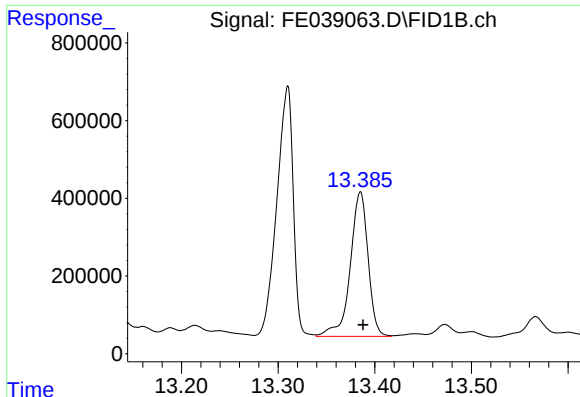
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.006 min
Response: 357604
Conc: 2.52 ug/ml



#11 n-Heneicosane (C21)

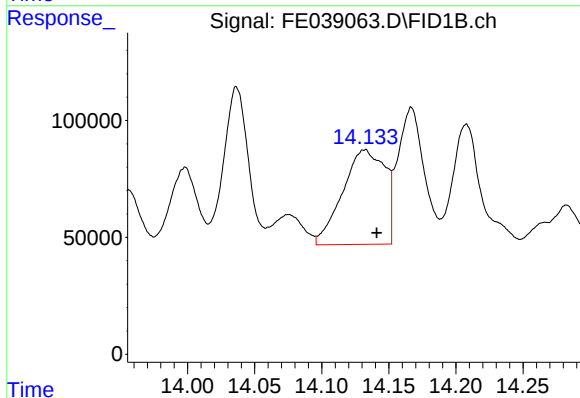
R.T.: 13.567 min
Delta R.T.: 0.012 min
Response: 713395
Conc: 5.02 ug/ml



#12 1-chlorooctadecane (SURR)

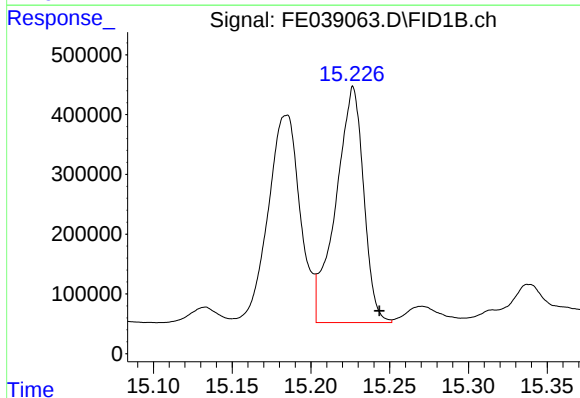
R.T.: 13.385 min
Delta R.T.: -0.003 min
Response: 4771953
Conc: 39.52 ug/ml

Instrument :
FID_E
ClientSampleId :



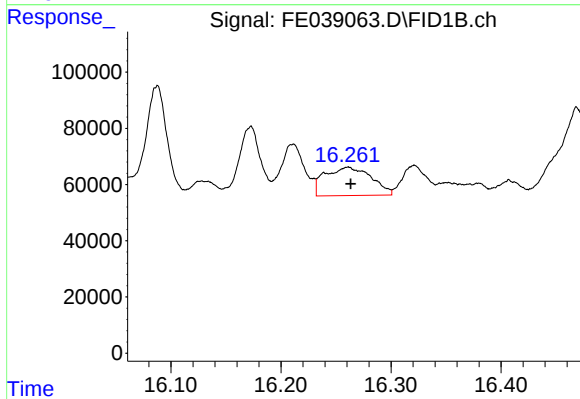
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: -0.009 min
Response: 887944
Conc: 6.35 ug/ml



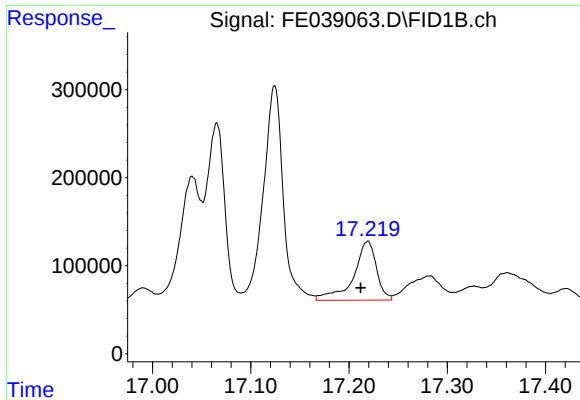
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.017 min
Response: 4852457
Conc: 35.14 ug/ml



#15 n-Hexacosane (C26)

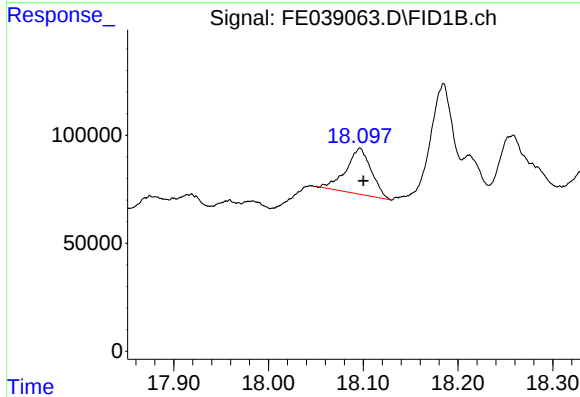
R.T.: 16.261 min
Delta R.T.: -0.002 min
Response: 295386
Conc: 2.20 ug/ml



#16 n-Octacosane (C28)

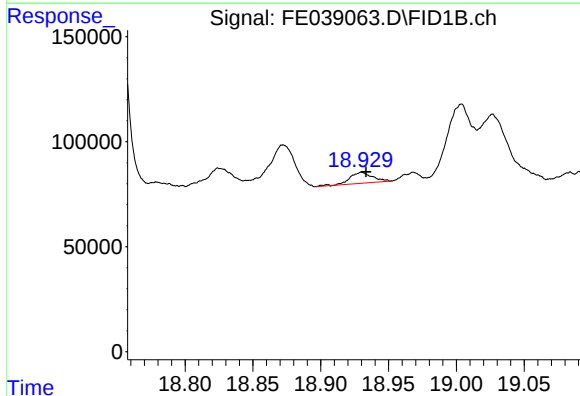
R.T.: 17.219 min
Delta R.T.: 0.007 min
Response: 1089523
Conc: 8.20 ug/ml

Instrument :
FID_E
ClientSampleId :



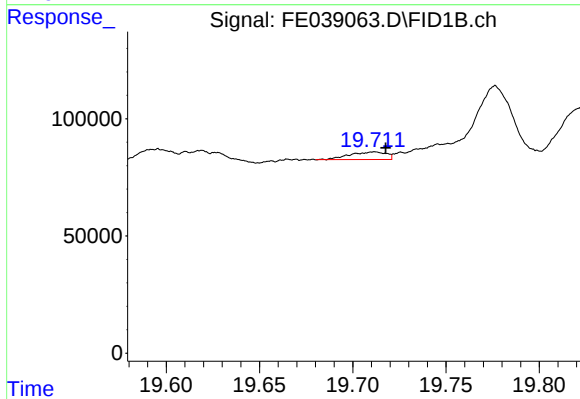
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.004 min
Response: 394858
Conc: 2.99 ug/ml



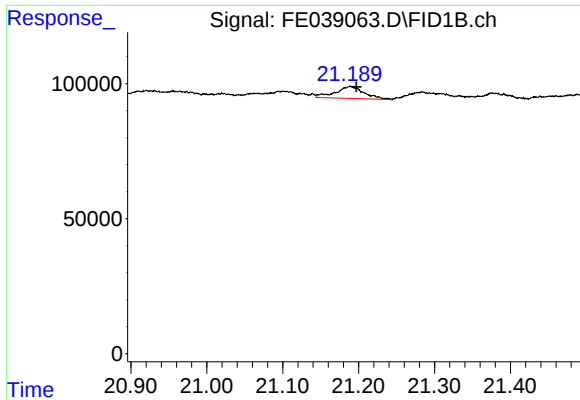
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 61452
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

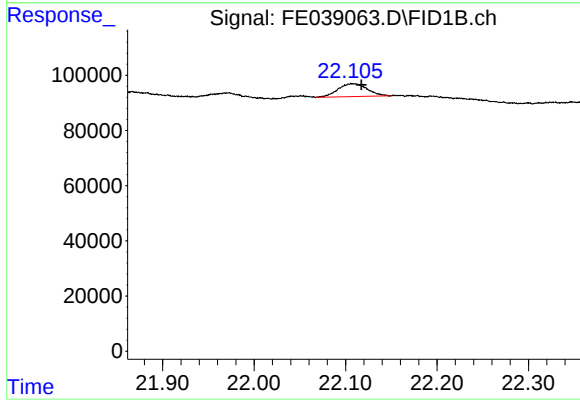
R.T.: 19.712 min
Delta R.T.: -0.006 min
Response: 44242
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.008 min
Response: 115774
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: -0.010 min
Response: 104418
Conc: 0.77 ug/ml