

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039027.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 18:50
 Operator : YP\AJ
 Sample : N5801-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:40:23 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)	11.953	3719103	23.773 ug/ml
Spiked Amount 50.000		Recovery =	47.55%
12) S 1-chlorooctadecane (S...	13.389	3618617	29.970 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.300	35228	0.221 ug/ml
6) T n-Tetradecane (C14)	8.583	50427	0.353 ug/ml
7) T n-Hexadecane (C16)	10.198	127702	0.873 ug/ml
8) T n-Octadecane (C18)	11.630	99408	0.676 ug/ml
10) T n-Eicosane (C20)	12.953	263576	1.857 ug/ml
11) T n-Heneicosane (C21)	13.570	425467	2.994 ug/ml
13) T n-Docosane (C22)	14.170	1302632	9.319 ug/ml
14) T n-Tetracosane (C24)	15.230	4036982	29.231 ug/ml
15) T n-Hexacosane (C26)	16.281	366342	2.727 ug/ml
16) T n-Octacosane (C28)	17.197	168512	1.269 ug/ml
17) T n-Tricontane (C30)	18.098	67272	0.509 ug/ml
18) T n-Dotriacontane (C32)	18.939	130696	0.980 ug/ml
19) T n-Tetratriacontane (C34)	19.712	45552	0.344 ug/ml
20) T n-Hexatriacontane (C36)	20.459	23727	0.185 ug/ml
22) T n-Tetracontane (C40)	22.165	28157	0.207 ug/ml

(f)=RT Delta > 1/2 Window

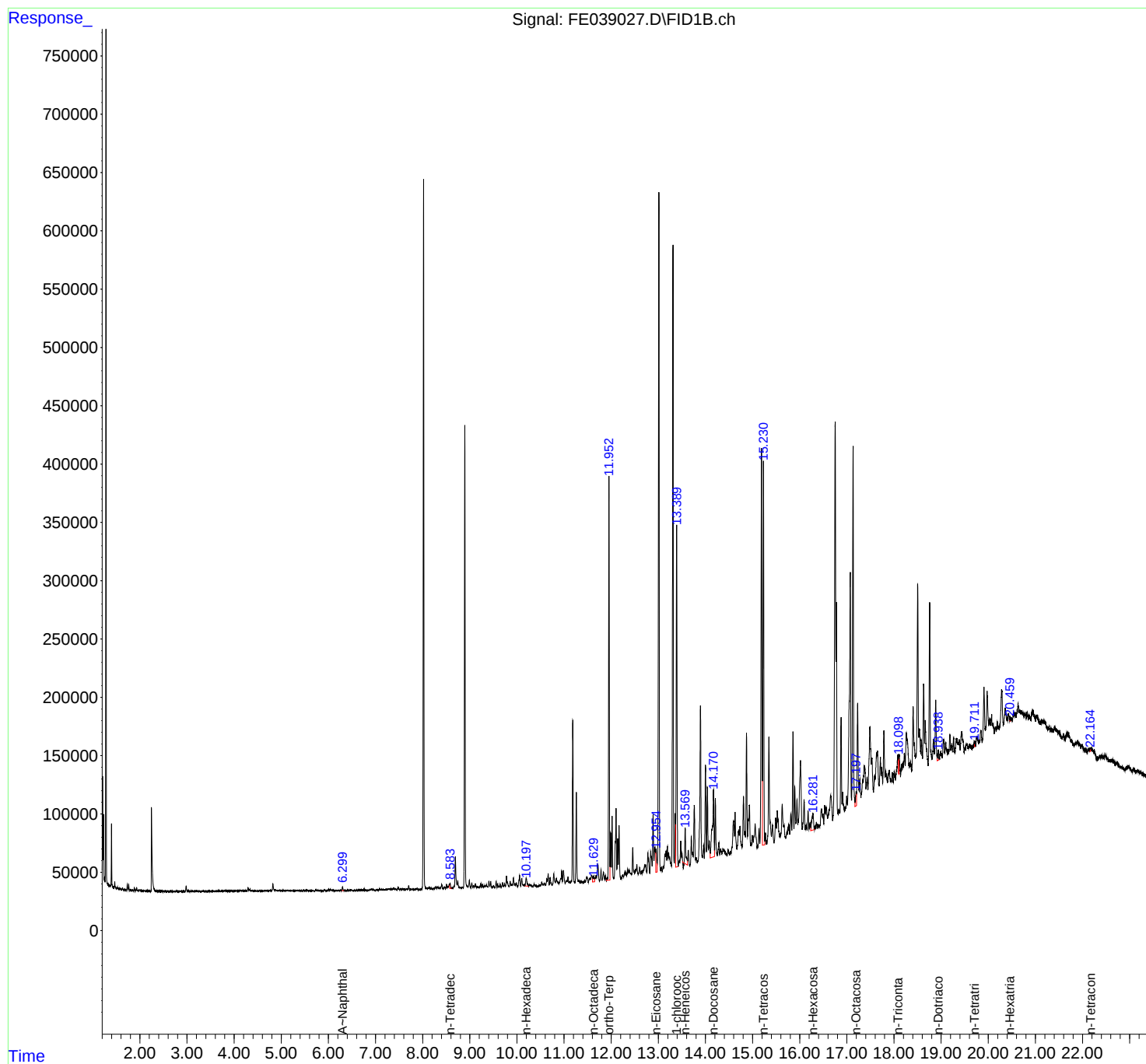
(m)=manual int.

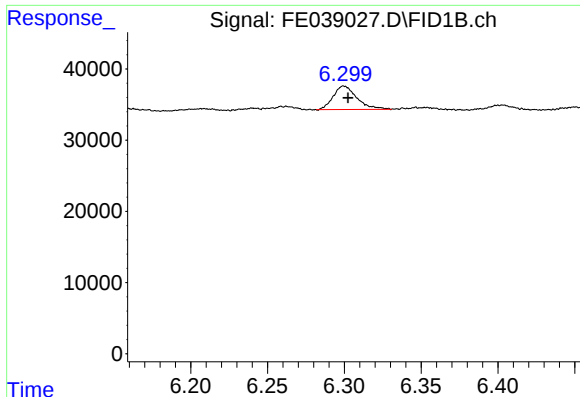
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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Signal(s) : FID1B.ch
Acq On : 30 Nov 2022 18:50
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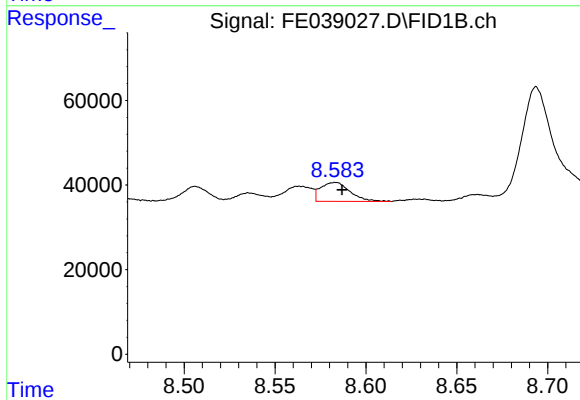




#3 A~Naphthalene (C11.7)

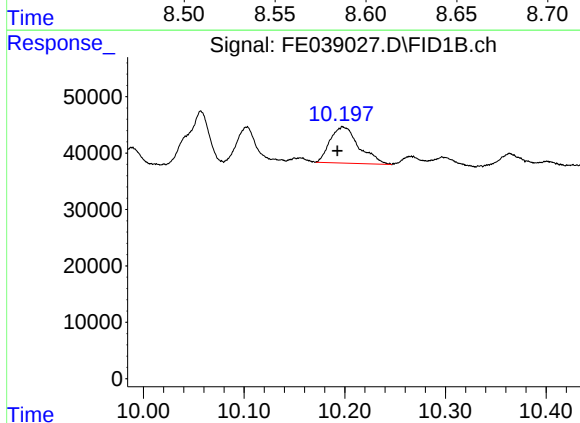
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 35228
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



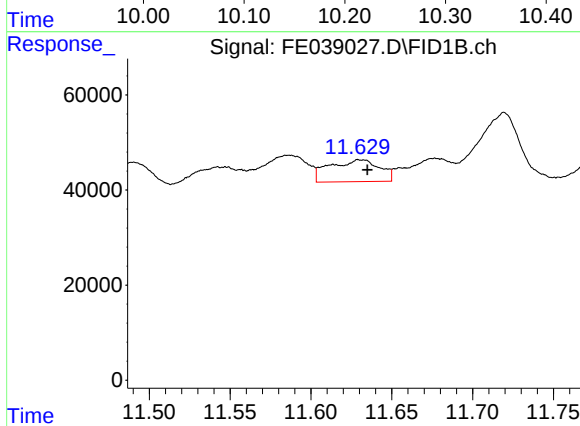
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 50427
Conc: 0.35 ug/ml



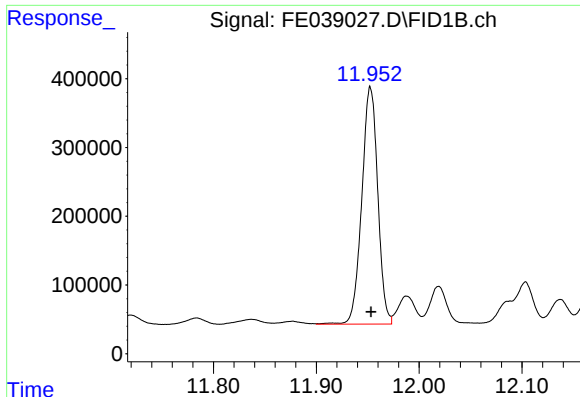
#7 n-Hexadecane (C16)

R.T.: 10.198 min
Delta R.T.: 0.005 min
Response: 127702
Conc: 0.87 ug/ml



#8 n-Octadecane (C18)

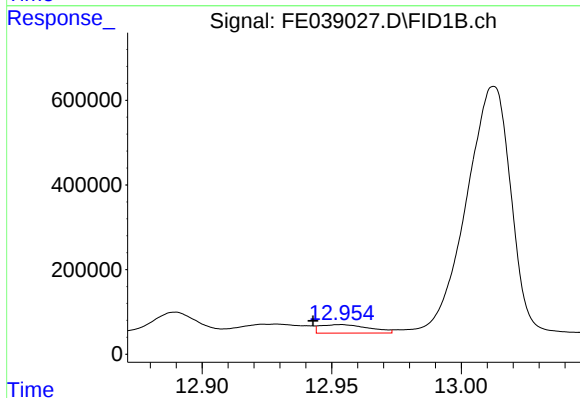
R.T.: 11.630 min
Delta R.T.: -0.005 min
Response: 99408
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

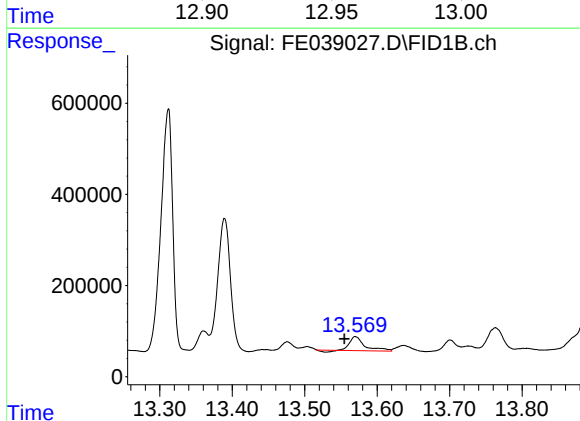
R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 3719103
Conc: 23.77 ug/ml

Instrument :
FID_E
ClientSampleId :



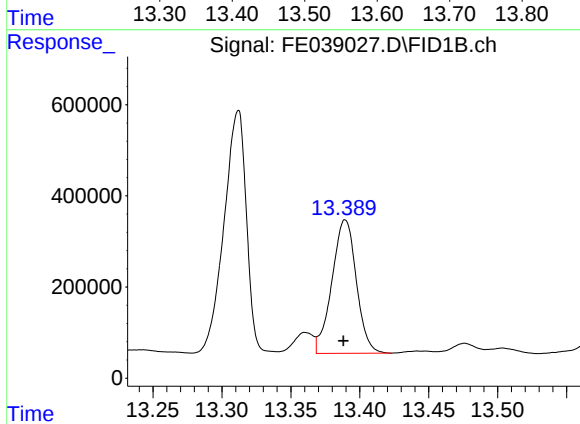
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: 0.011 min
Response: 263576
Conc: 1.86 ug/ml



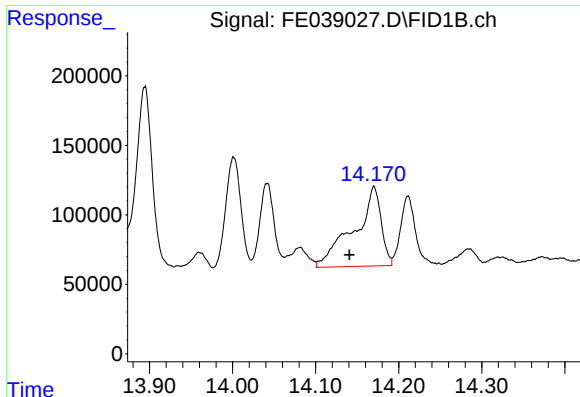
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: 0.015 min
Response: 425467
Conc: 2.99 ug/ml



#12 1-chlorooctadecane (SURR)

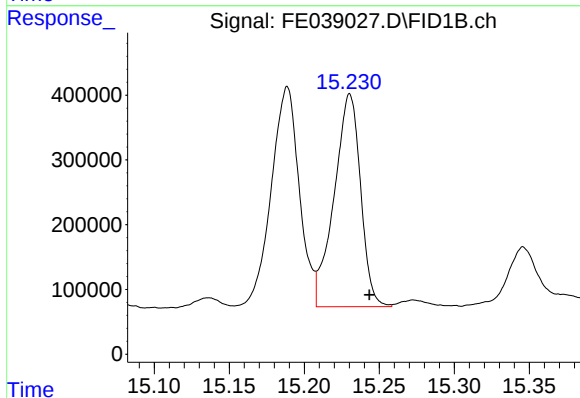
R.T.: 13.389 min
Delta R.T.: 0.001 min
Response: 3618617
Conc: 29.97 ug/ml



#13 n-Docosane (C22)

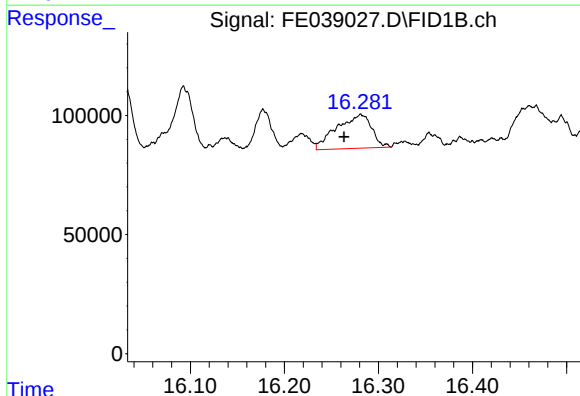
R.T.: 14.170 min
Delta R.T.: 0.029 min
Response: 1302632
Conc: 9.32 ug/ml

Instrument :
FID_E
ClientSampleId :



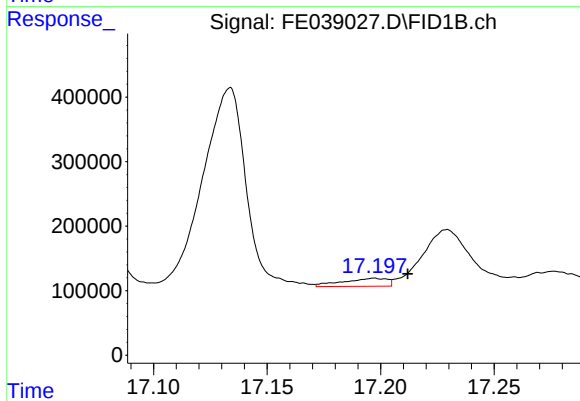
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.013 min
Response: 4036982
Conc: 29.23 ug/ml



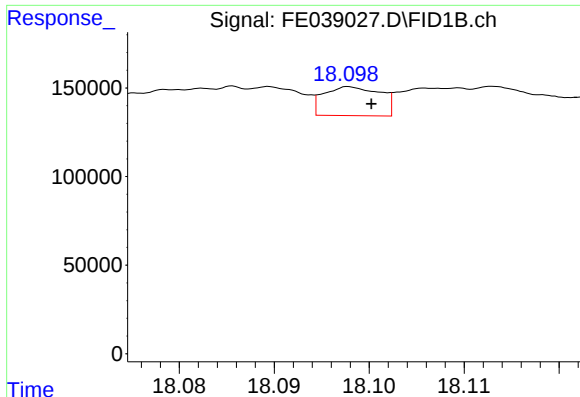
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.018 min
Response: 366342
Conc: 2.73 ug/ml



#16 n-Octacosane (C28)

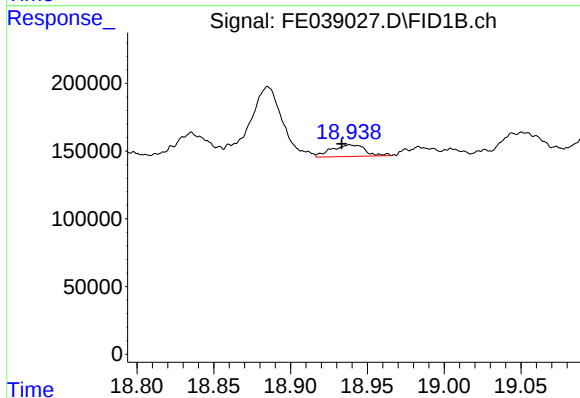
R.T.: 17.197 min
Delta R.T.: -0.015 min
Response: 168512
Conc: 1.27 ug/ml



#17 n-Tricontane (C30)

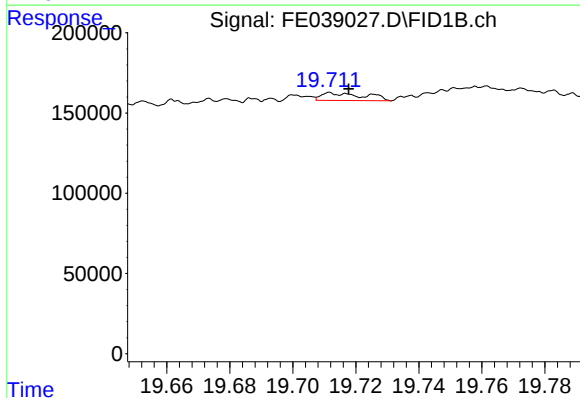
R.T.: 18.098 min
Delta R.T.: -0.002 min
Response: 67272
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



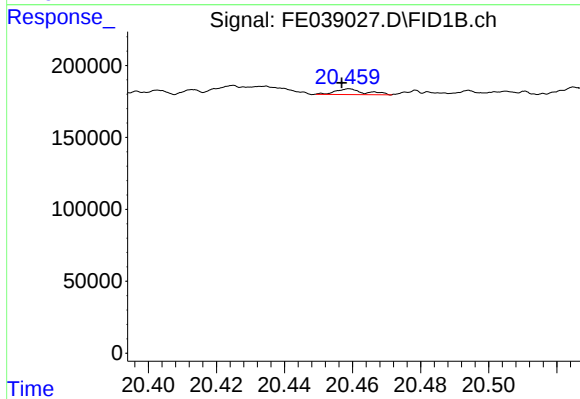
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.005 min
Response: 130696
Conc: 0.98 ug/ml



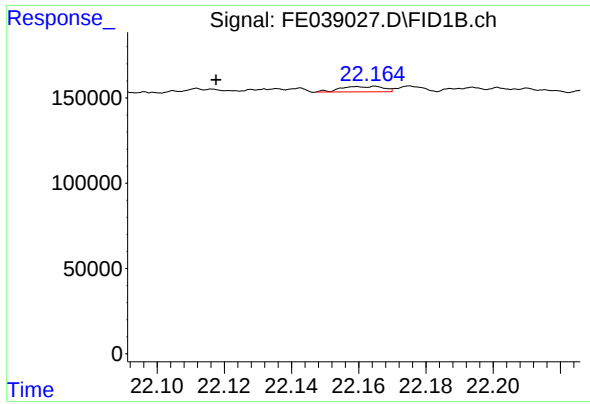
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.006 min
Response: 45552
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 23727
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.047 min
Response: 28157
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :