

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039024.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 17:17
 Operator : YP\AJ
 Sample : N5792-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:39:48 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)	11.954	4344019	27.768 ug/ml
Spiked Amount 50.000		Recovery =	55.54%
12) S 1-chlorooctadecane (S...	13.388	3566537	29.539 ug/ml
Spiked Amount 50.000		Recovery =	59.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	203183	1.277 ug/ml
5) T A~2-methylnaphthalene...	7.392	137166	0.916 ug/ml
6) T n-Tetradecane (C14)	8.583	101255	0.709 ug/ml
7) T n-Hexadecane (C16)	10.198	205834	1.408 ug/ml
8) T n-Octadecane (C18)	11.633	94638	0.643 ug/ml
10) T n-Eicosane (C20)	12.945	224054	1.578 ug/ml
11) T n-Heneicosane (C21)	13.568	229079	1.612 ug/ml
13) T n-Docosane (C22)	14.142	238021	1.703 ug/ml
14) T n-Tetracosane (C24)	15.223	1241653	8.991 ug/ml
15) T n-Hexacosane (C26)	16.264	291185	2.168 ug/ml
16) T n-Octacosane (C28)	17.220	633381	4.769 ug/ml
17) T n-Tricontane (C30)	18.106	314500	2.381 ug/ml
18) T n-Dotriacontane (C32)	18.938	340915	2.556 ug/ml
19) T n-Tetratriacontane (C34)	19.722	198682	1.501 ug/ml
20) T n-Hexatriacontane (C36)	20.468	130290	1.014 ug/ml
21) T n-Octatriacontane (C38)	21.207	204829	1.563 ug/ml
22) T n-Tetracontane (C40)	22.131	108333	0.796 ug/ml

(f)=RT Delta > 1/2 Window

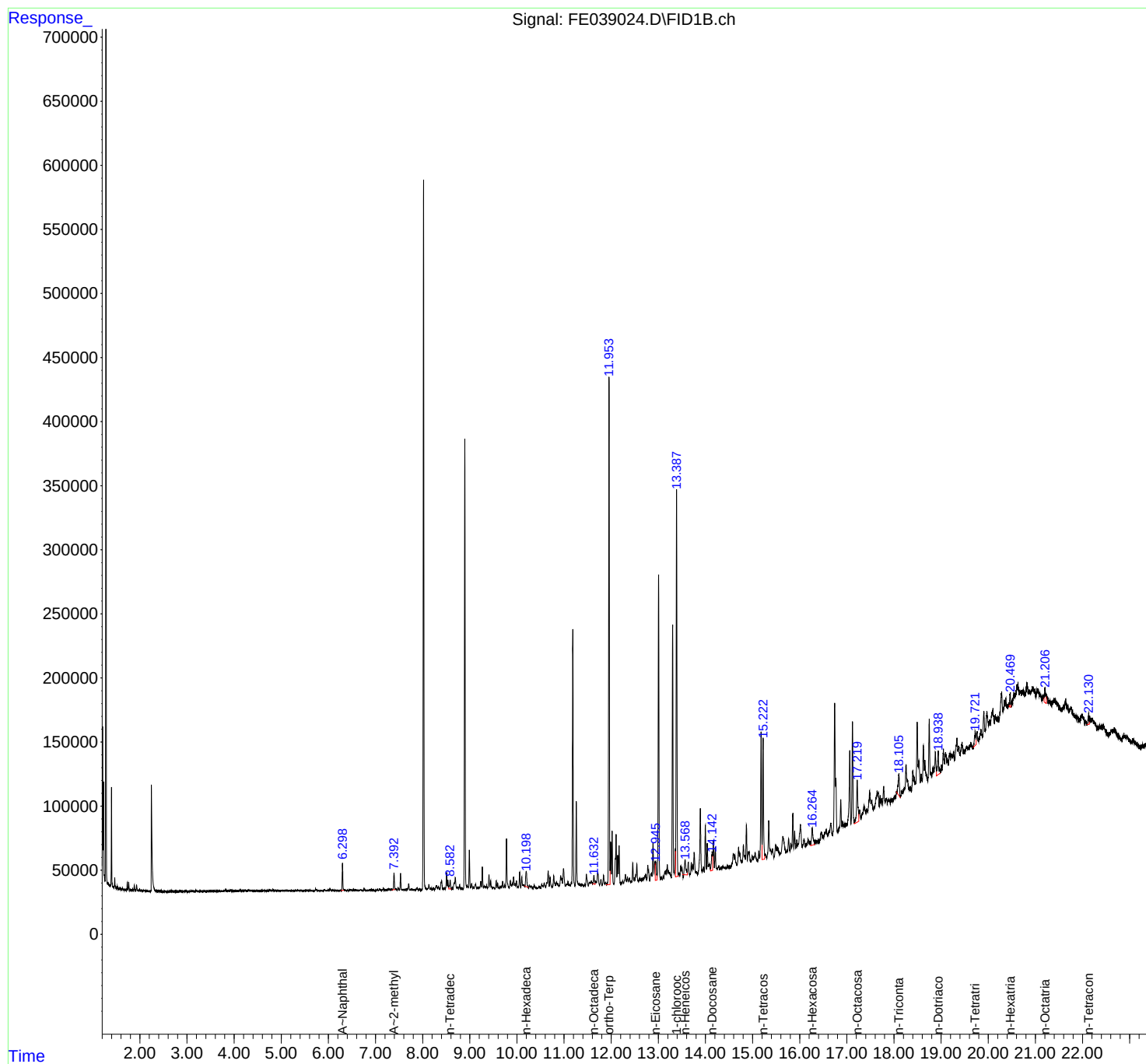
(m)=manual int.

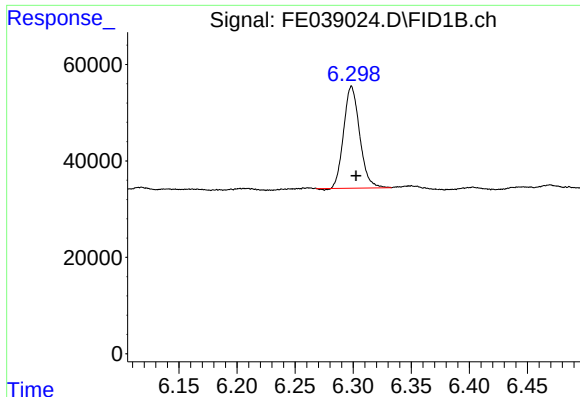
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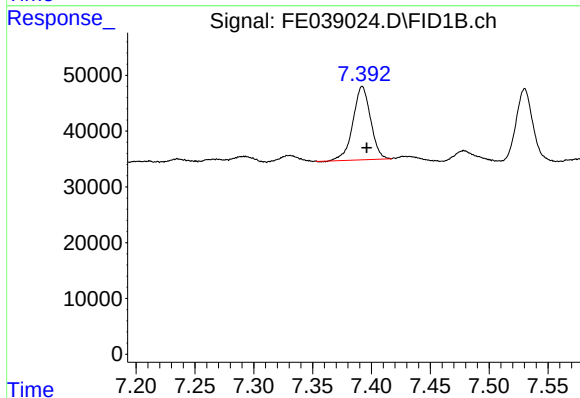




#3 A~Naphthalene (C11.7)

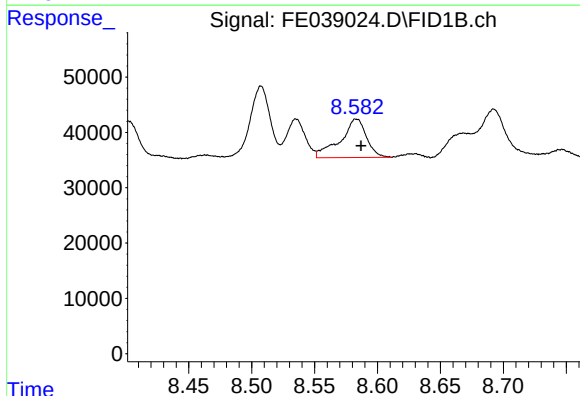
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 203183
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



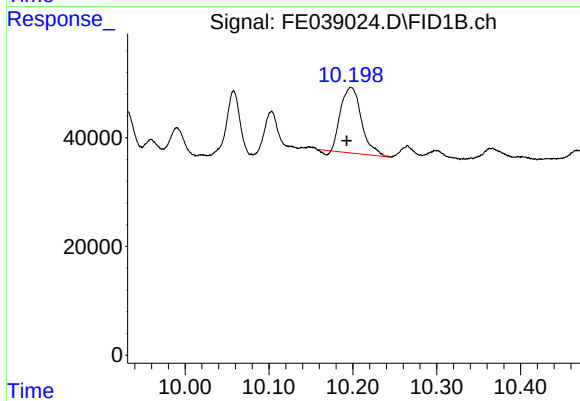
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 137166
Conc: 0.92 ug/ml



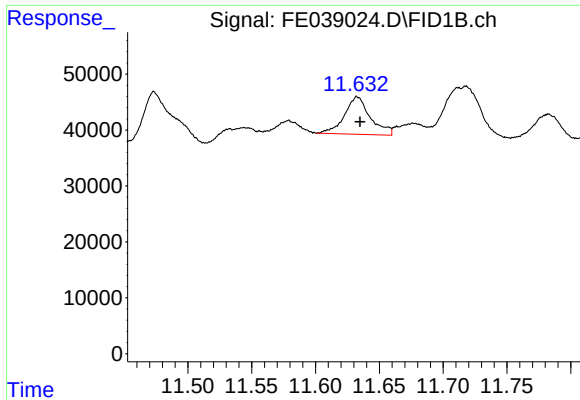
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 101255
Conc: 0.71 ug/ml



#7 n-Hexadecane (C16)

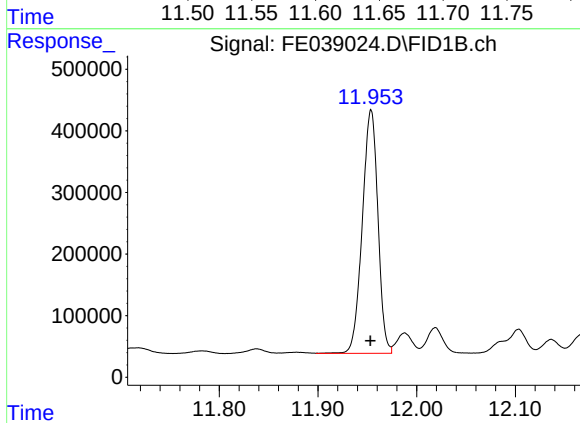
R.T.: 10.198 min
Delta R.T.: 0.005 min
Response: 205834
Conc: 1.41 ug/ml



#8 n-Octadecane (C18)

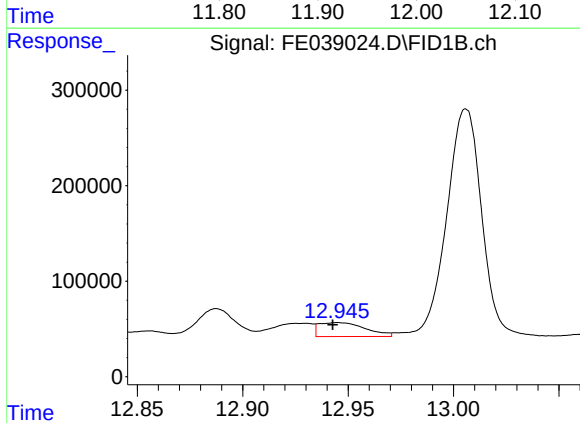
R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 94638
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



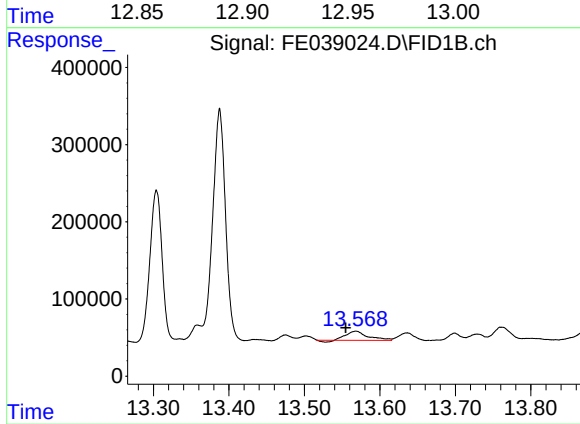
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.000 min
Response: 4344019
Conc: 27.77 ug/ml



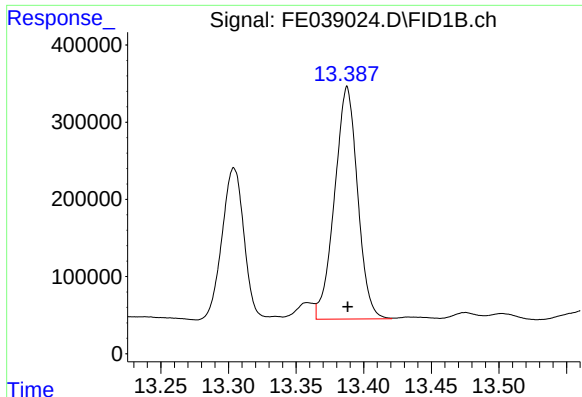
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 224054
Conc: 1.58 ug/ml



#11 n-Heneicosane (C21)

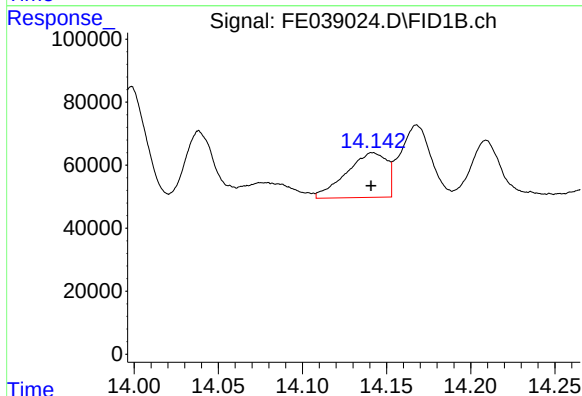
R.T.: 13.568 min
Delta R.T.: 0.014 min
Response: 229079
Conc: 1.61 ug/ml



#12 1-chlorooctadecane (SURR)

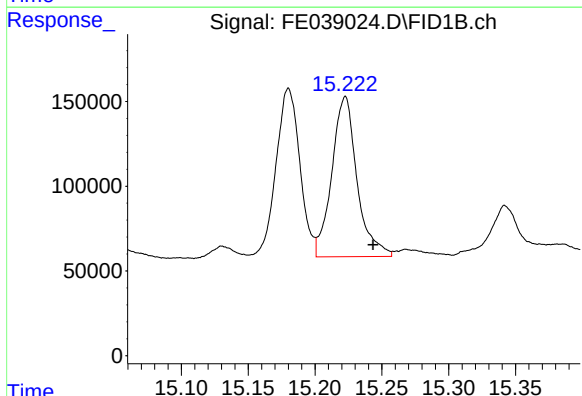
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 3566537
Conc: 29.54 ug/ml

Instrument :
FID_E
ClientSampleId :



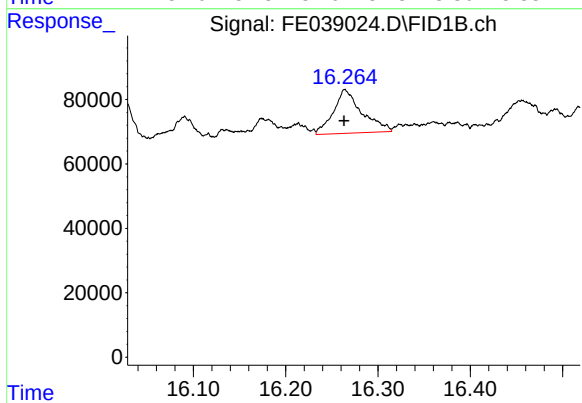
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: 0.000 min
Response: 238021
Conc: 1.70 ug/ml



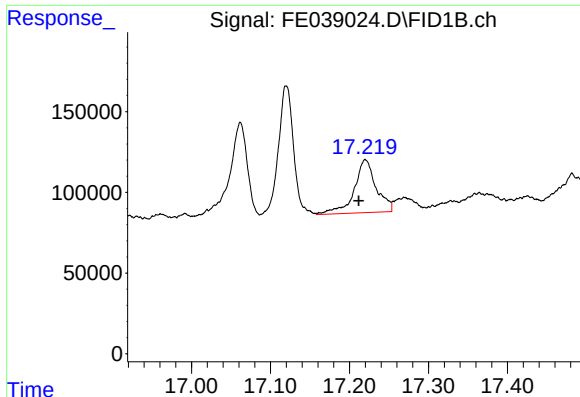
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.021 min
Response: 1241653
Conc: 8.99 ug/ml



#15 n-Hexacosane (C26)

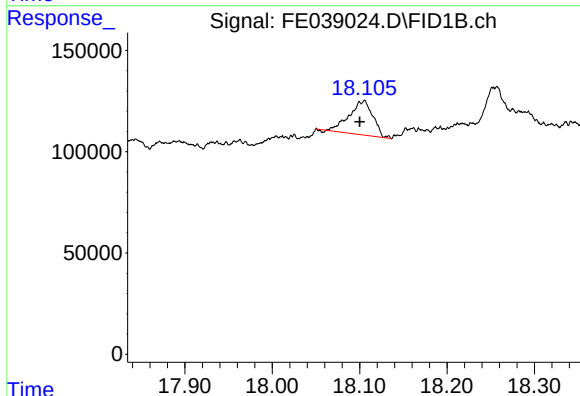
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 291185
Conc: 2.17 ug/ml



#16 n-Octacosane (C28)

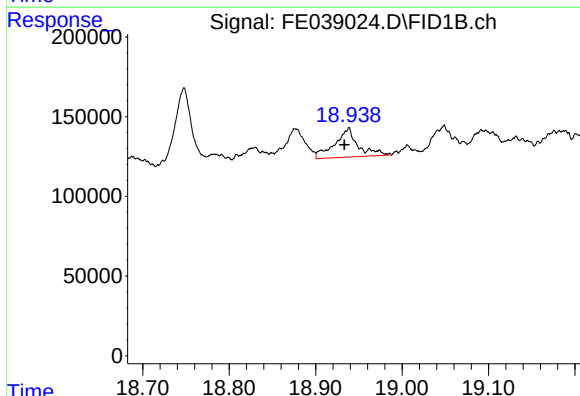
R.T.: 17.220 min
Delta R.T.: 0.008 min
Response: 633381
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



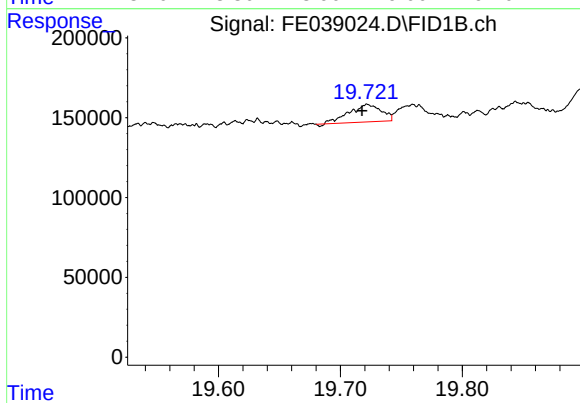
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: 0.005 min
Response: 314500
Conc: 2.38 ug/ml



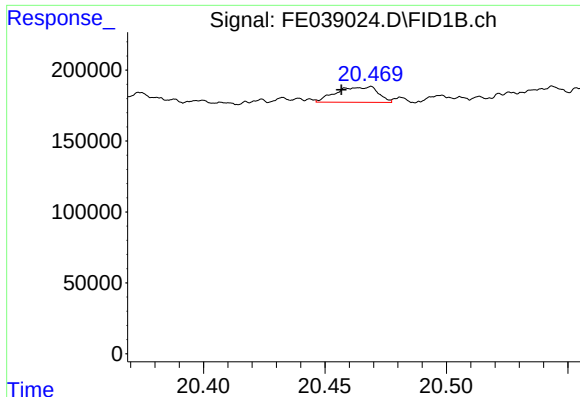
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.005 min
Response: 340915
Conc: 2.56 ug/ml



#19 n-Tetratriacontane (C34)

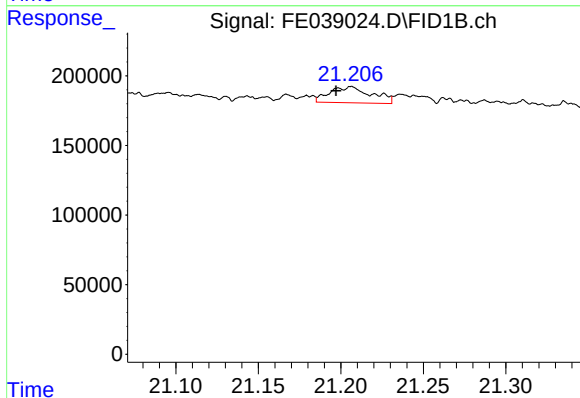
R.T.: 19.722 min
Delta R.T.: 0.004 min
Response: 198682
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

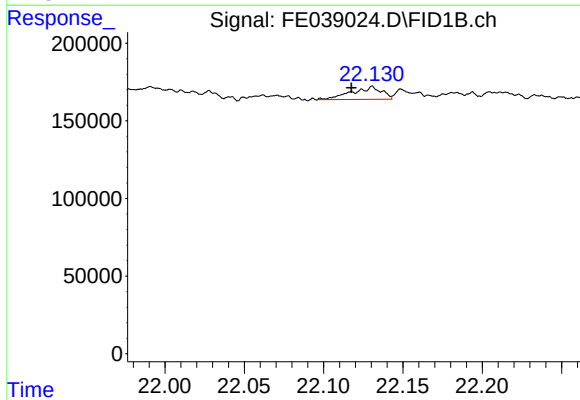
R.T.: 20.468 min
Delta R.T.: 0.011 min
Response: 130290
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.009 min
Response: 204829
Conc: 1.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: 0.013 min
Response: 108333
Conc: 0.80 ug/ml