

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039138.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 00:59
 Operator : YP\AJ
 Sample : N5872-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:11:55 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)	11.944	4370029	27.934 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
12) S 1-chlorooctadecane (S...	13.373	8003448	66.287 ug/ml
Spiked Amount 50.000		Recovery =	132.57%
Target Compounds			
4) T n-Dodecane (C12)	6.751	35813	0.254 ug/ml
5) T A~2-methylnaphthalene...	7.391	61277	0.409 ug/ml
6) T n-Tetradecane (C14)	8.576	310628	2.175 ug/ml
7) T n-Hexadecane (C16)	10.182	453208	3.100 ug/ml
8) T n-Octadecane (C18)	11.623	407655	2.770 ug/ml
10) T n-Eicosane (C20)	12.933	310135	2.185 ug/ml
11) T n-Heneicosane (C21)	13.558	425312	2.993 ug/ml
13) T n-Docosane (C22)	14.131	205032	1.467 ug/ml
14) T n-Tetracosane (C24)	15.212	341249	2.471 ug/ml
15) T n-Hexacosane (C26)	16.255	151907	1.131 ug/ml
16) T n-Octacosane (C28)	17.208	142744	1.075 ug/ml
17) T n-Tricontane (C30)	18.095	188660	1.429 ug/ml
18) T n-Dotriacontane (C32)	18.922	239312	1.794 ug/ml
19) T n-Tetratriacontane (C34)	19.707	72004	0.544 ug/ml
20) T n-Hexatriacontane (C36)	20.449	78730	0.613 ug/ml
21) T n-Octatriacontane (C38)	21.189	165040	1.259 ug/ml
22) T n-Tetracontane (C40)	22.110	99849	0.733 ug/ml

(f)=RT Delta > 1/2 Window

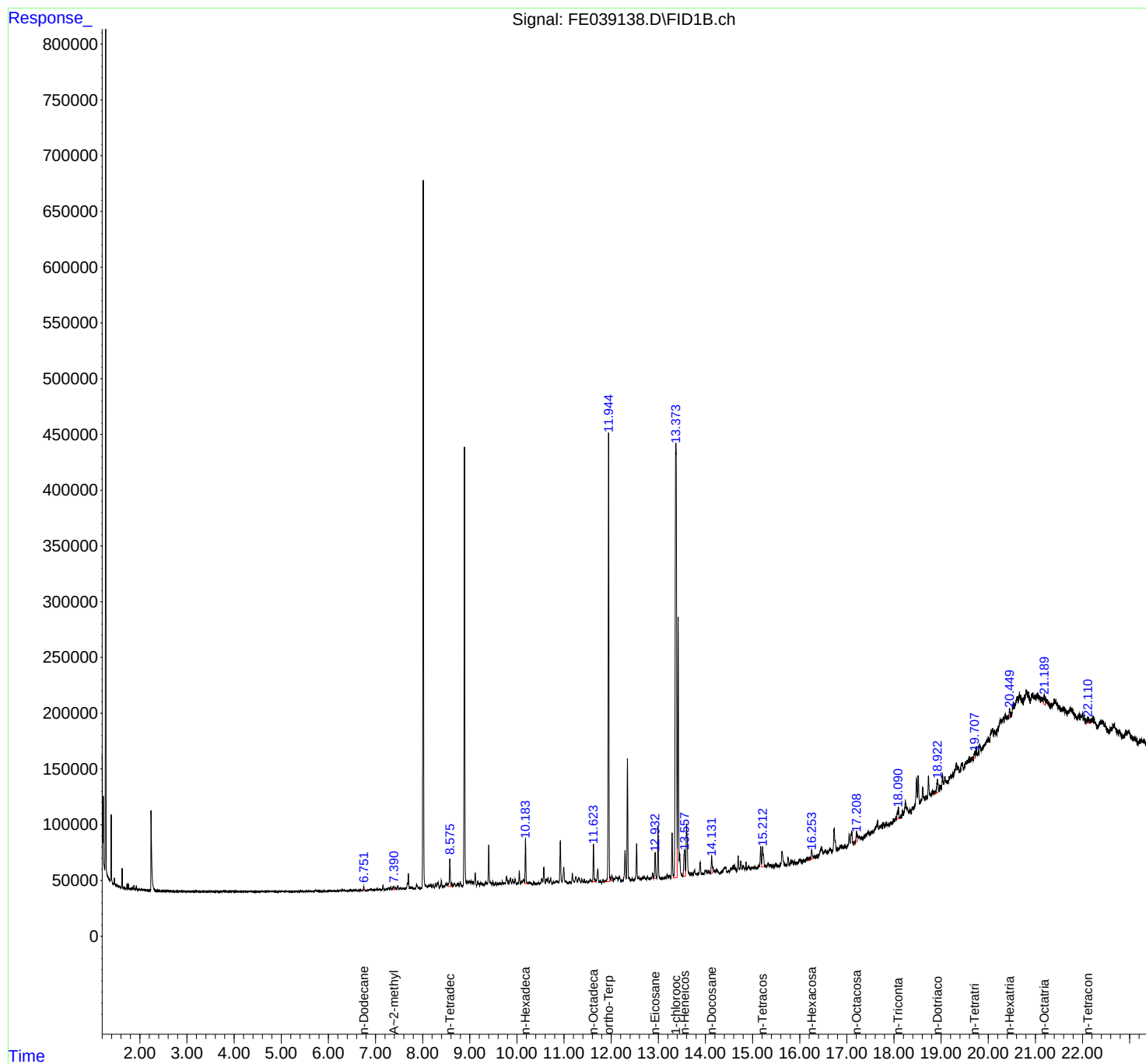
(m)=manual int.

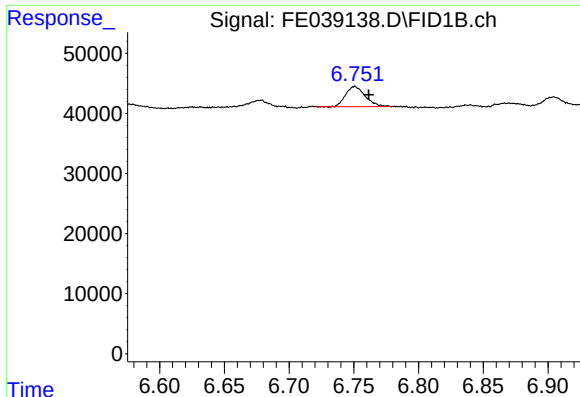
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

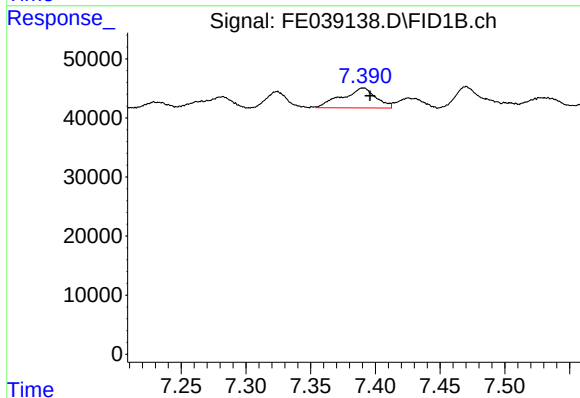




#4 n-Dodecane (C12)

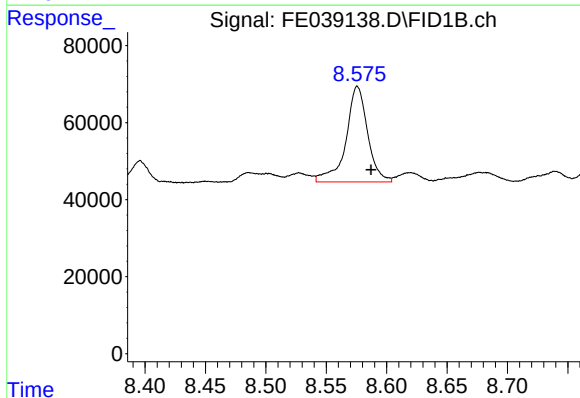
R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 35813
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



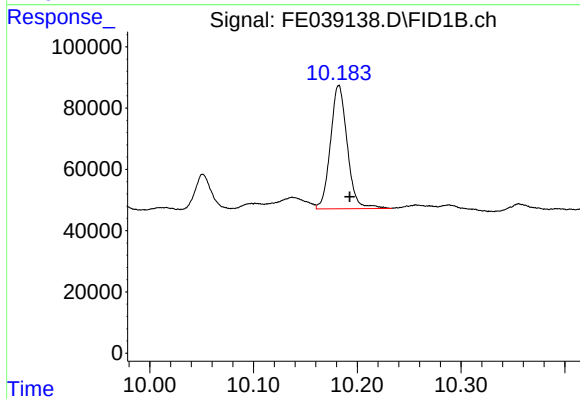
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 61277
Conc: 0.41 ug/ml



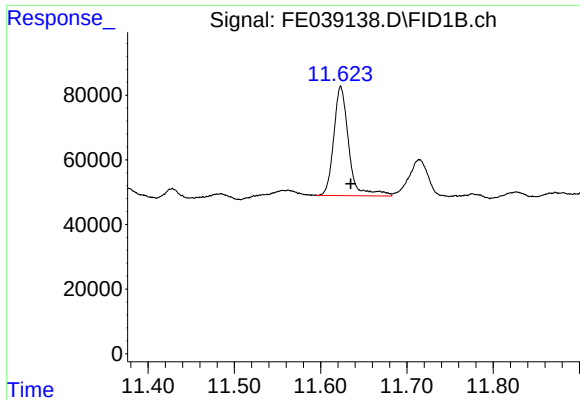
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 310628
Conc: 2.17 ug/ml



#7 n-Hexadecane (C16)

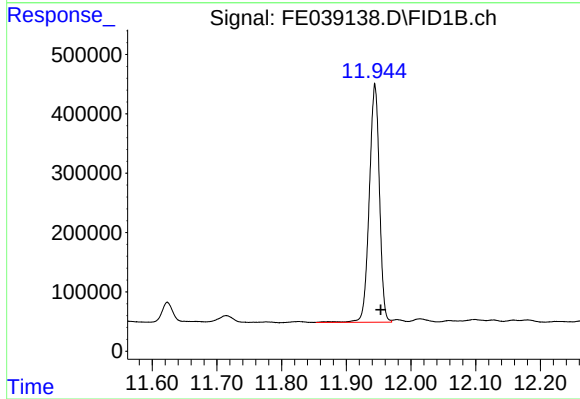
R.T.: 10.182 min
Delta R.T.: -0.011 min
Response: 453208
Conc: 3.10 ug/ml



#8 n-Octadecane (C18)

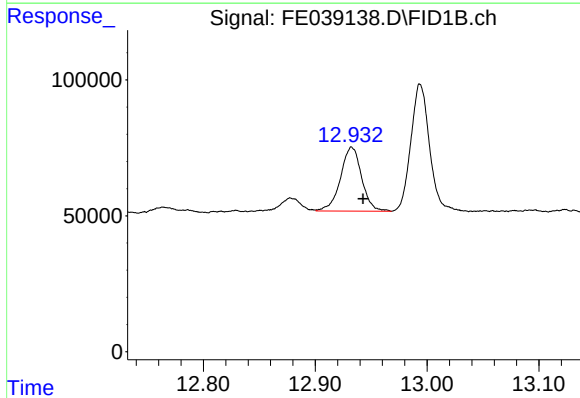
R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 407655
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :



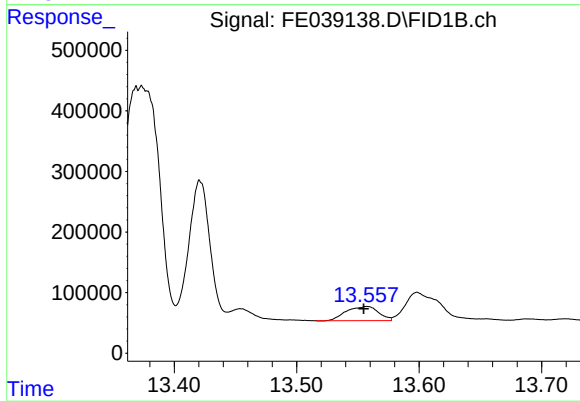
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 4370029
Conc: 27.93 ug/ml



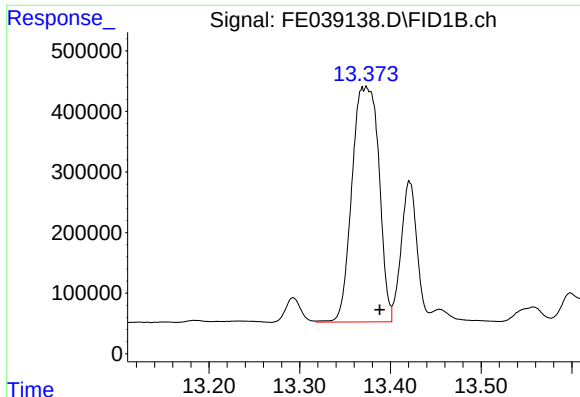
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.010 min
Response: 310135
Conc: 2.18 ug/ml



#11 n-Heneicosane (C21)

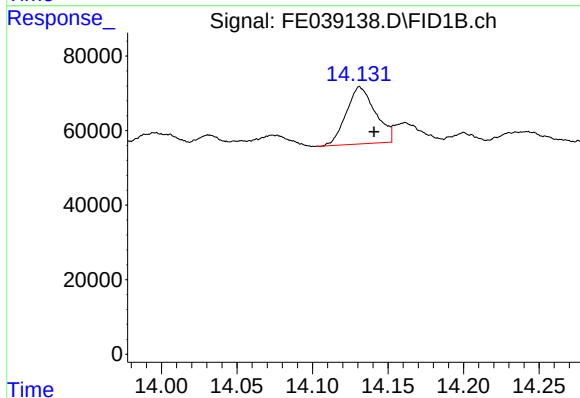
R.T.: 13.558 min
Delta R.T.: 0.003 min
Response: 425312
Conc: 2.99 ug/ml



#12 1-chlorooctadecane (SURR)

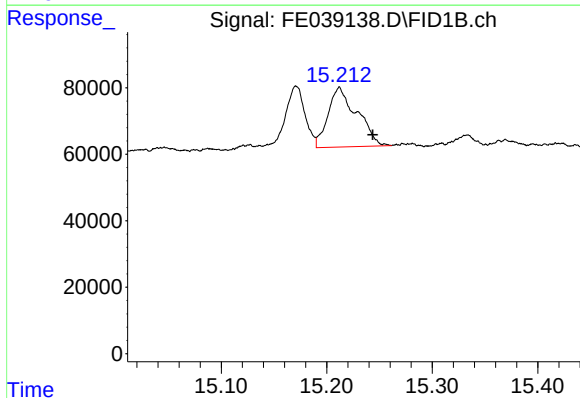
R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 8003448
Conc: 66.29 ug/ml

Instrument :
FID_E
ClientSampleId :



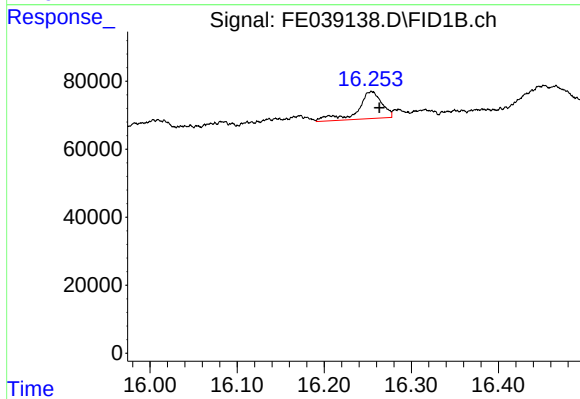
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: -0.009 min
Response: 205032
Conc: 1.47 ug/ml



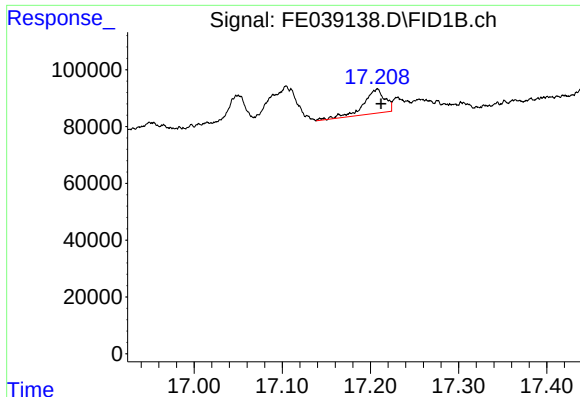
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.032 min
Response: 341249
Conc: 2.47 ug/ml



#15 n-Hexacosane (C26)

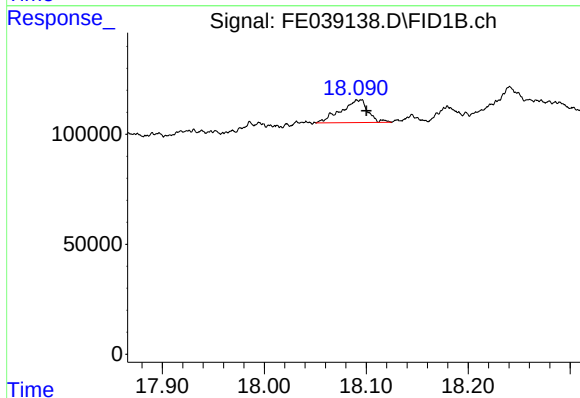
R.T.: 16.255 min
Delta R.T.: -0.009 min
Response: 151907
Conc: 1.13 ug/ml



#16 n-Octacosane (C28)

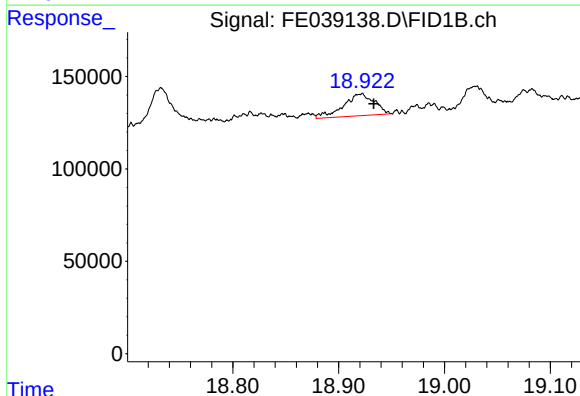
R.T.: 17.208 min
Delta R.T.: -0.004 min
Response: 142744
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



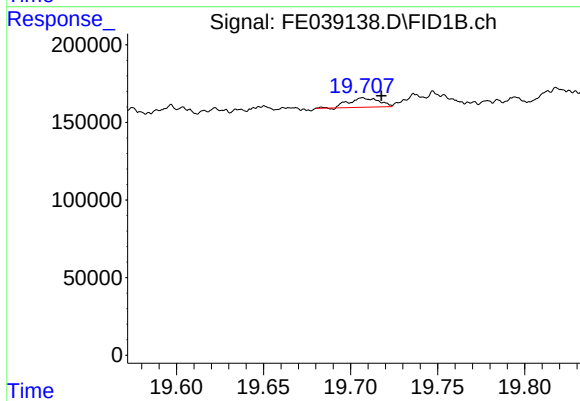
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.006 min
Response: 188660
Conc: 1.43 ug/ml



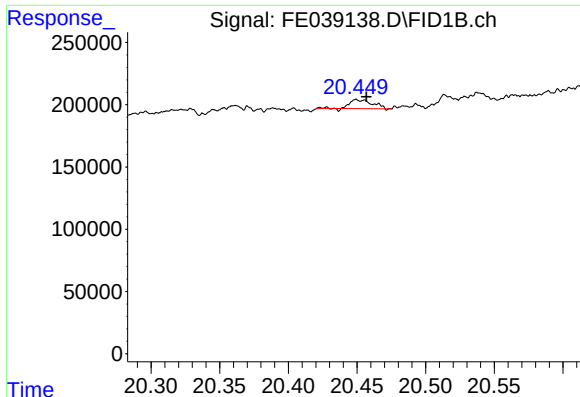
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.012 min
Response: 239312
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

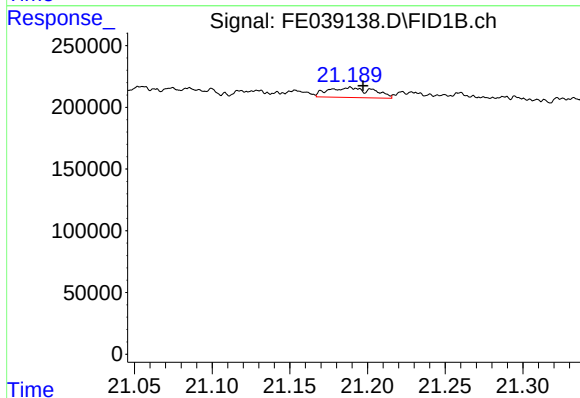
R.T.: 19.707 min
Delta R.T.: -0.011 min
Response: 72004
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

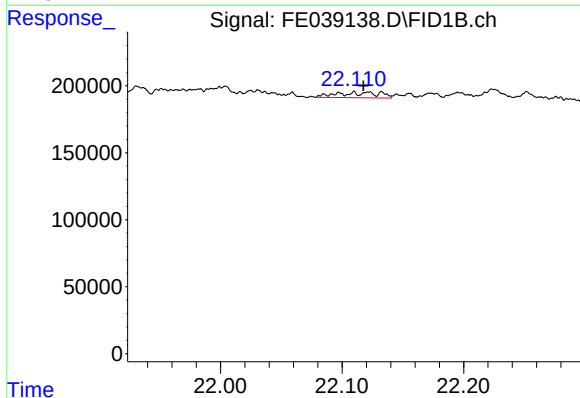
R.T.: 20.449 min
Delta R.T.: -0.007 min
Response: 78730
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.008 min
Response: 165040
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: -0.008 min
Response: 99849
Conc: 0.73 ug/ml