

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056890.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 02:13
 Operator : YP\AJ
 Sample : Q3648-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:50:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 2025
 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)	11.993	1822950	8.726 ug/ml
Spiked Amount 50.000		Recovery =	17.45%
12) S 1-chlorooctadecane (S...	13.388	8016019	49.753 ug/ml
Spiked Amount 50.000		Recovery =	99.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.282	592187	3.208 ug/ml
5) T A~2-methylnaphthalene...	7.381	582261	3.285 ug/ml
6) T n-Tetradecane (C14)	8.567	262558	1.504 ug/ml
7) T n-Hexadecane (C16)	10.202	597386	3.265 ug/ml
8) T n-Octadecane (C18)	11.624	377806	1.996 ug/ml
10) T n-Eicosane (C20)	12.967	547833	2.940 ug/ml
11) T n-Heneicosane (C21)	13.588	1417542	7.709 ug/ml
13) T n-Docosane (C22)	14.186	1741234	9.301 ug/ml
14) T n-Tetracosane (C24)	15.254	8662339	44.226 ug/ml
15) T n-Hexacosane (C26)	16.306	508244	2.615 ug/ml
16) T n-Octacosane (C28)	17.261	1966508	10.154 ug/ml
17) T n-Tricontane (C30)	18.159	341070	1.701 ug/ml
18) T n-Dotriacontane (C32)	18.939	2387361	12.140 ug/ml
19) T n-Tetratriacontane (C34)	19.766	228331	1.323 ug/ml
20) T n-Hexatriacontane (C36)	20.486	697806	4.824 ug/ml
21) T n-Octatriacontane (C38)	21.224	326391	2.593 ug/ml
22) T n-Tetracontane (C40)	22.159	313903	2.715 ug/ml

(f)=RT Delta > 1/2 Window

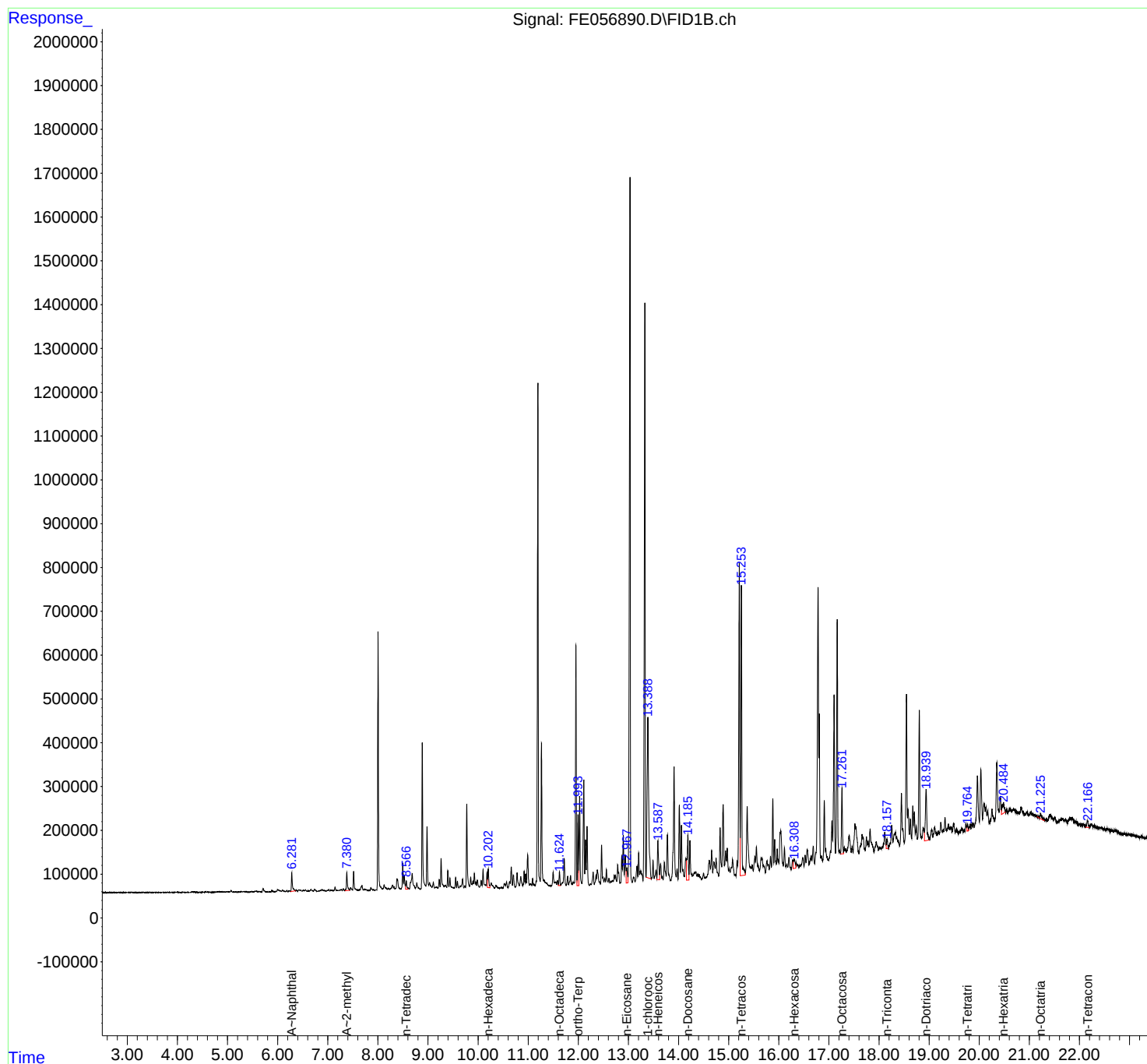
(m)=manual int.

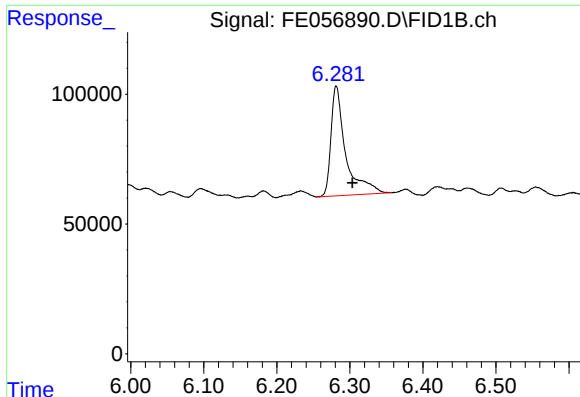
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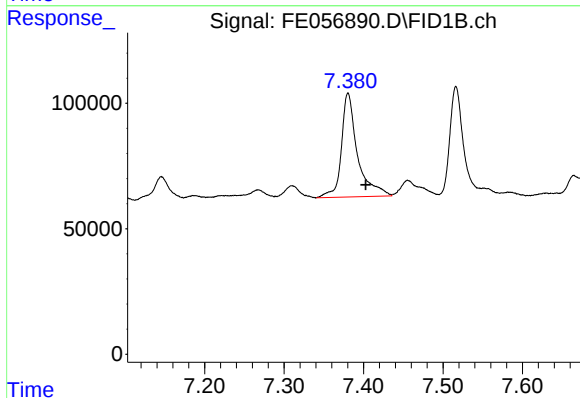




#3 A~Naphthalene (C11.7)

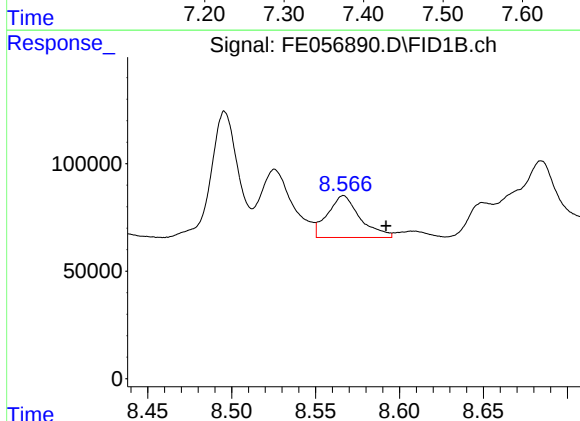
R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 592187
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



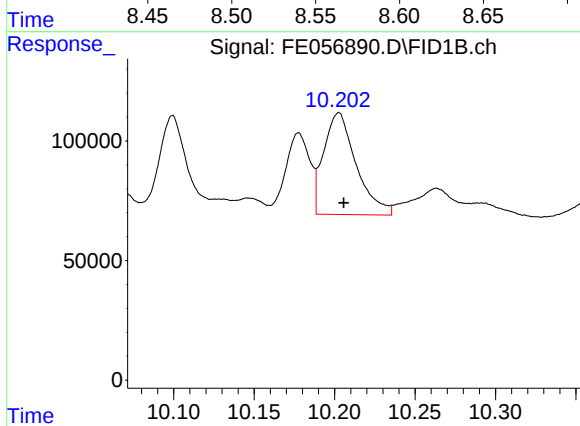
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.022 min
Response: 582261
Conc: 3.29 ug/ml



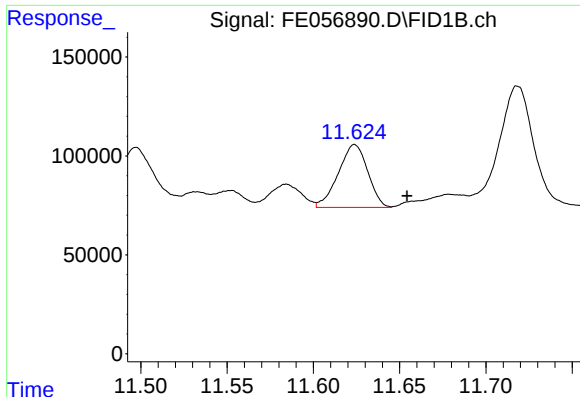
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.025 min
Response: 262558
Conc: 1.50 ug/ml



#7 n-Hexadecane (C16)

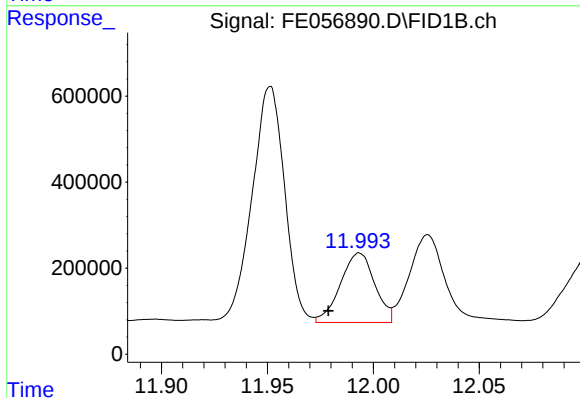
R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 597386
Conc: 3.27 ug/ml



#8 n-Octadecane (C18)

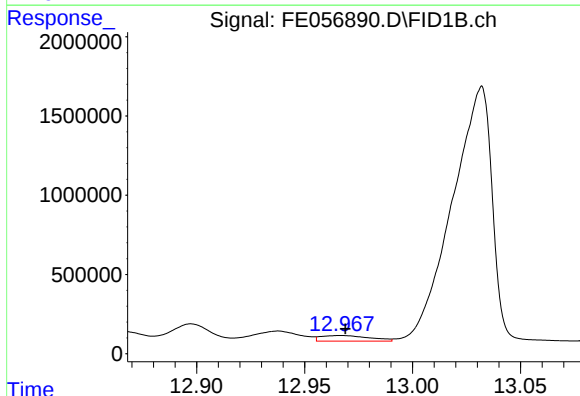
R.T.: 11.624 min
Delta R.T.: -0.030 min
Response: 377806
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



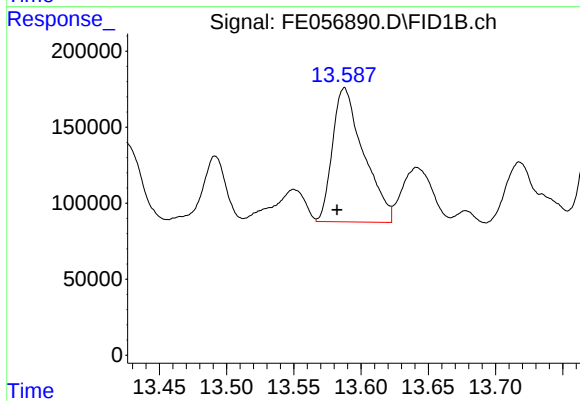
#9 ortho-Terphenyl (SURR)

R.T.: 11.993 min
Delta R.T.: 0.014 min
Response: 1822950
Conc: 8.73 ug/ml



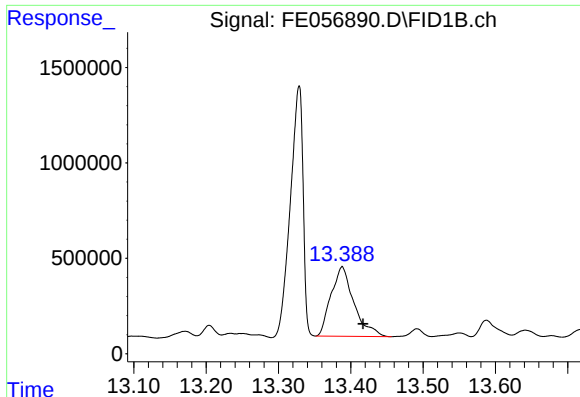
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 547833
Conc: 2.94 ug/ml



#11 n-Heneicosane (C21)

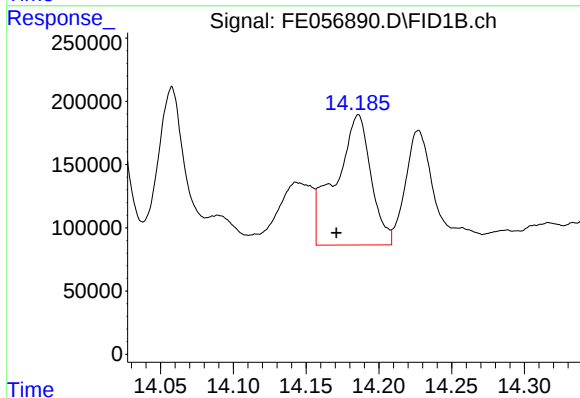
R.T.: 13.588 min
Delta R.T.: 0.005 min
Response: 1417542
Conc: 7.71 ug/ml



#12 1-chlorooctadecane (SURR)

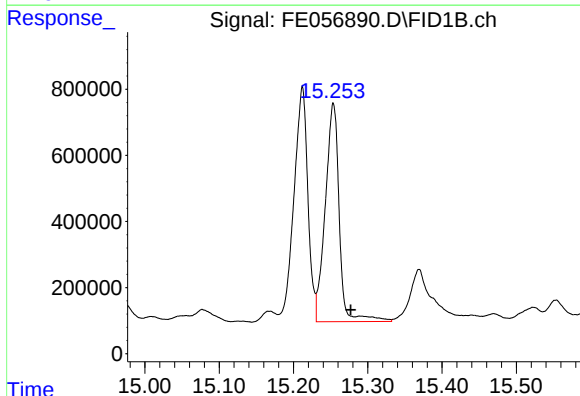
R.T.: 13.388 min
Delta R.T.: -0.029 min
Response: 8016019
Conc: 49.75 ug/ml

Instrument :
FID_E
ClientSampleId :



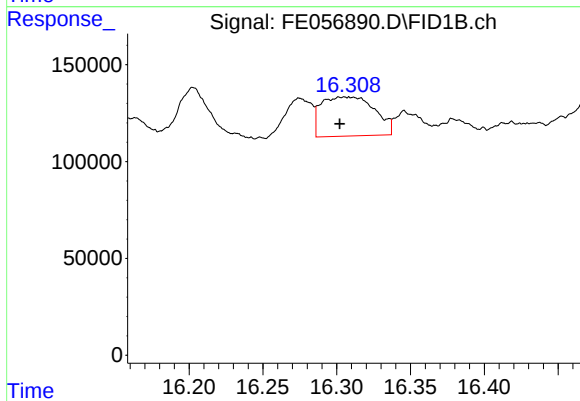
#13 n-Docosane (C22)

R.T.: 14.186 min
Delta R.T.: 0.015 min
Response: 1741234
Conc: 9.30 ug/ml



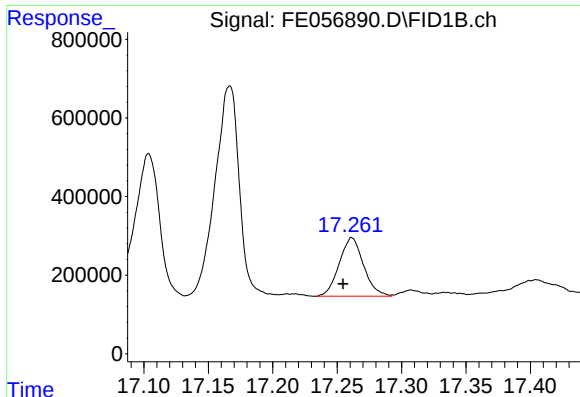
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.024 min
Response: 8662339
Conc: 44.23 ug/ml



#15 n-Hexacosane (C26)

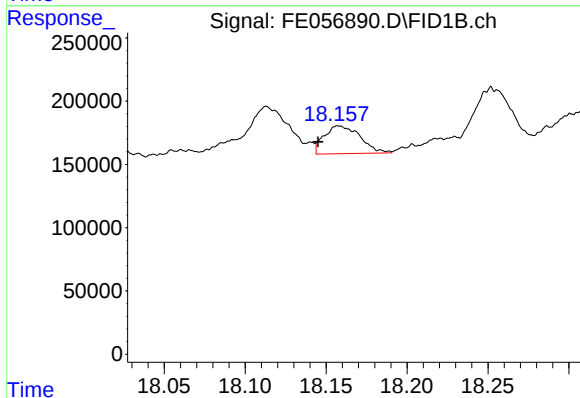
R.T.: 16.306 min
Delta R.T.: 0.004 min
Response: 508244
Conc: 2.62 ug/ml



#16 n-Octacosane (C28)

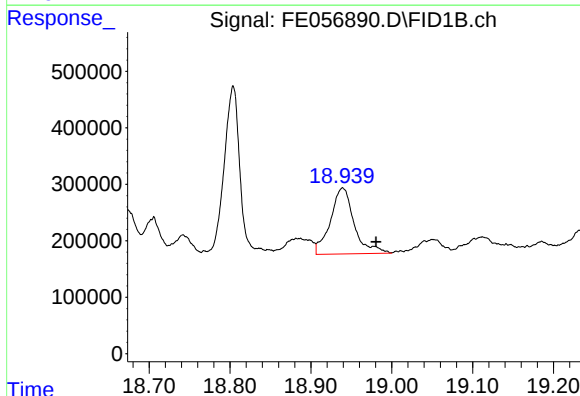
R.T.: 17.261 min
Delta R.T.: 0.007 min
Response: 1966508
Conc: 10.15 ug/ml

Instrument :
FID_E
ClientSampleId :



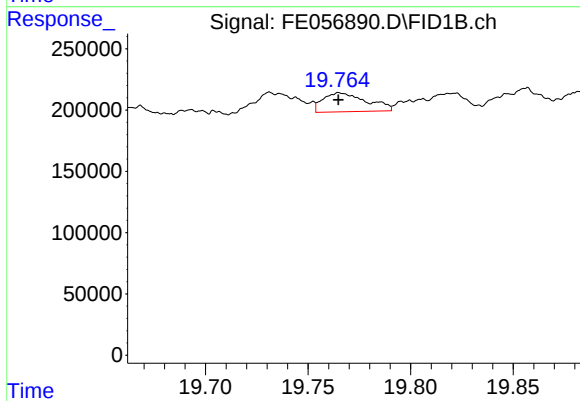
#17 n-Tricontane (C30)

R.T.: 18.159 min
Delta R.T.: 0.014 min
Response: 341070
Conc: 1.70 ug/ml



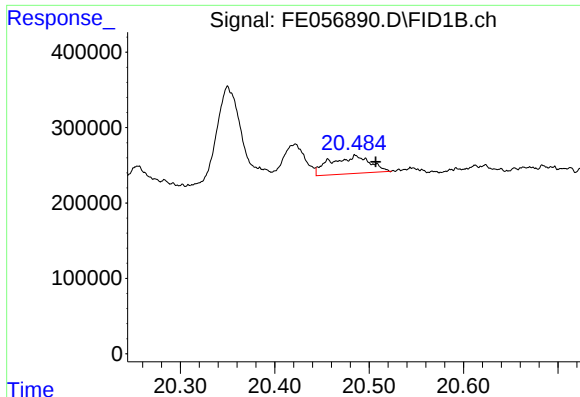
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.041 min
Response: 2387361
Conc: 12.14 ug/ml



#19 n-Tetratriacontane (C34)

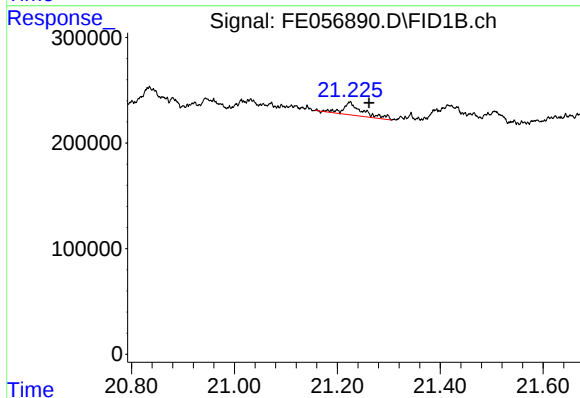
R.T.: 19.766 min
Delta R.T.: 0.000 min
Response: 228331
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

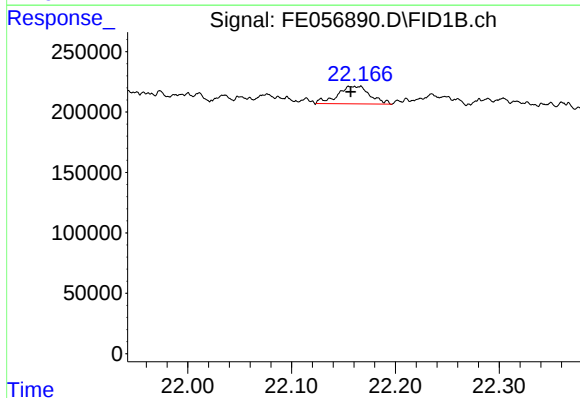
R.T.: 20.486 min
Delta R.T.: -0.021 min
Response: 697806
Conc: 4.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.037 min
Response: 326391
Conc: 2.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.002 min
Response: 313903
Conc: 2.72 ug/ml