

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056891.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 02:43
 Operator : YP\AJ
 Sample : Q3648-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:51:04 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)	11.994	2194979	10.507 ug/ml
Spiked Amount 50.000		Recovery =	21.01%
12) S 1-chlorooctadecane (S...	13.389	8007527	49.700 ug/ml
Spiked Amount 50.000		Recovery =	99.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.280	752145	4.075 ug/ml
5) T A~2-methylnaphthalene...	7.380	615279	3.472 ug/ml
6) T n-Tetradecane (C14)	8.566	181212	1.038 ug/ml
7) T n-Hexadecane (C16)	10.202	806236	4.407 ug/ml
8) T n-Octadecane (C18)	11.681	186180	0.984 ug/ml
10) T n-Eicosane (C20)	12.970	768133	4.122 ug/ml
11) T n-Heneicosane (C21)	13.589	1489743	8.102 ug/ml
13) T n-Docosane (C22)	14.189	3612201	19.296 ug/ml
14) T n-Tetracosane (C24)	15.260	11436939	58.392 ug/ml
15) T n-Hexacosane (C26)	16.311	1028147	5.291 ug/ml
16) T n-Octacosane (C28)	17.266	2939718	15.180 ug/ml
17) T n-Tricontane (C30)	18.161	491095	2.449 ug/ml
18) T n-Dotriacontane (C32)	18.985	138096	0.702 ug/ml
19) T n-Tetratriacontane (C34)	19.769	216092	1.252 ug/ml
20) T n-Hexatriacontane (C36)	20.493	691923	4.783 ug/ml
21) T n-Octatriacontane (C38)	21.226	149395	1.187 ug/ml
22) T n-Tetracontane (C40)	22.163	222123	1.921 ug/ml

(f)=RT Delta > 1/2 Window

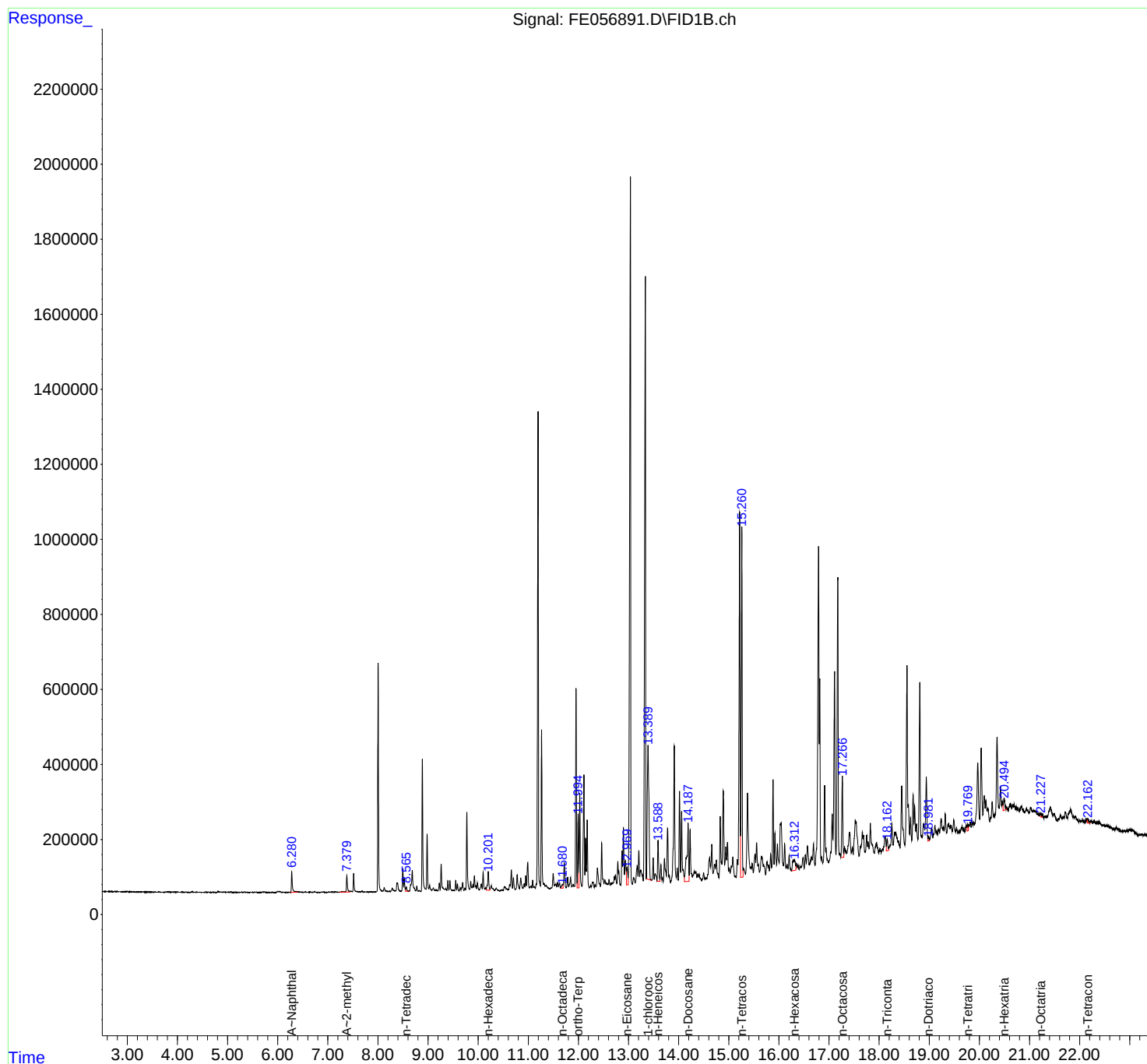
(m)=manual int.

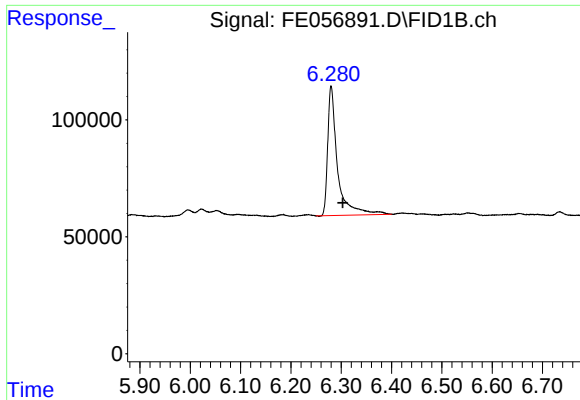
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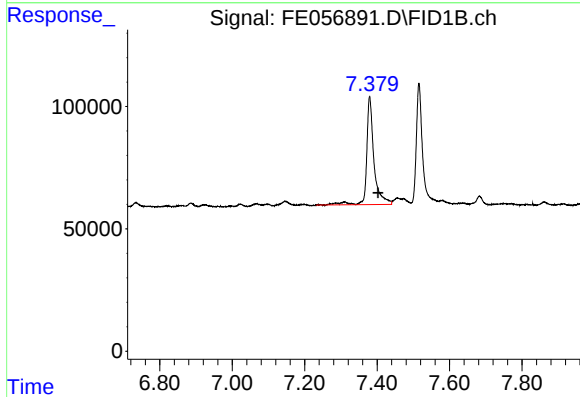




#3 A~Naphthalene (C11.7)

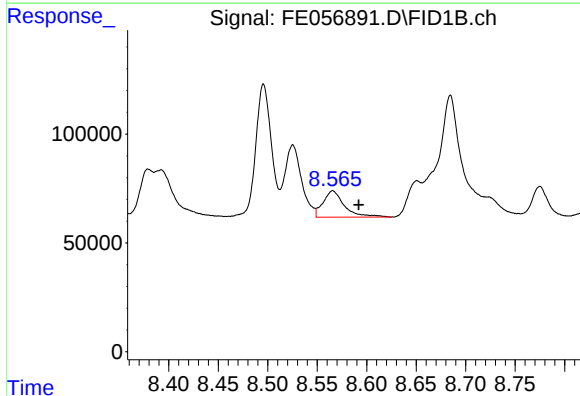
R.T.: 6.280 min
Delta R.T.: -0.023 min
Response: 752145
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



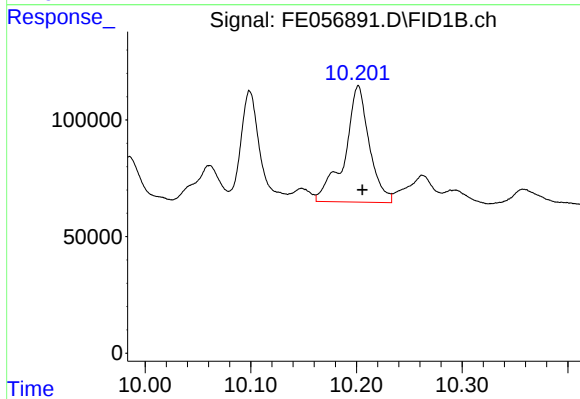
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: -0.023 min
Response: 615279
Conc: 3.47 ug/ml



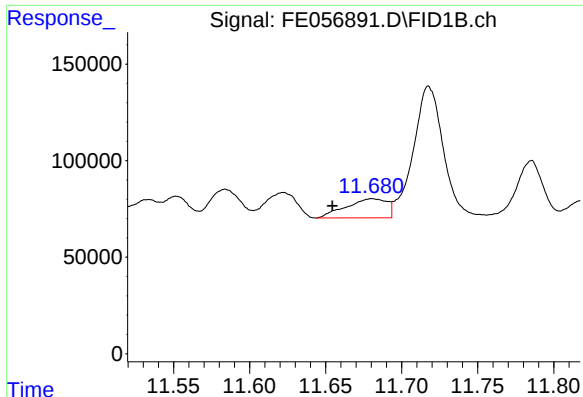
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.026 min
Response: 181212
Conc: 1.04 ug/ml



#7 n-Hexadecane (C16)

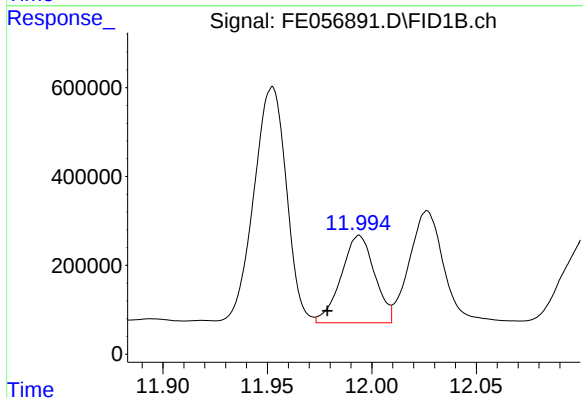
R.T.: 10.202 min
Delta R.T.: -0.004 min
Response: 806236
Conc: 4.41 ug/ml



#8 n-Octadecane (C18)

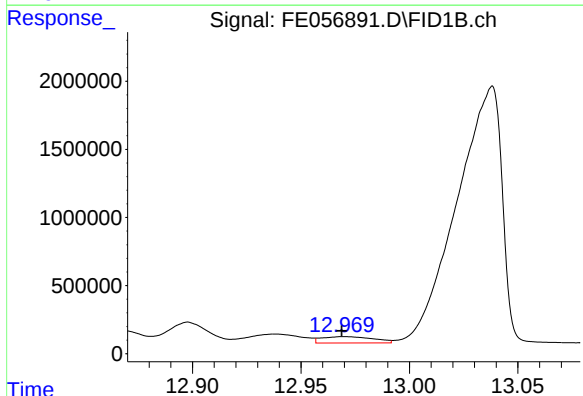
R.T.: 11.681 min
Delta R.T.: 0.026 min
Response: 186180
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



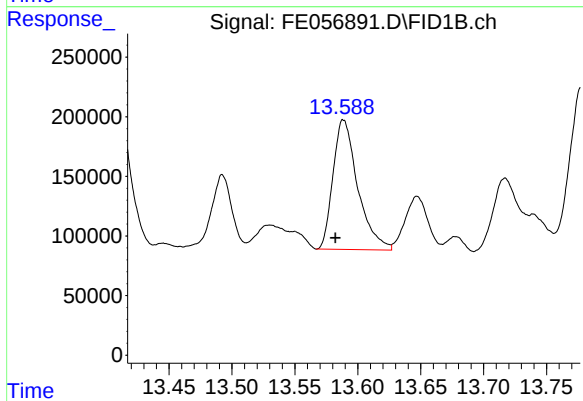
#9 ortho-Terphenyl (SURR)

R.T.: 11.994 min
Delta R.T.: 0.015 min
Response: 2194979
Conc: 10.51 ug/ml



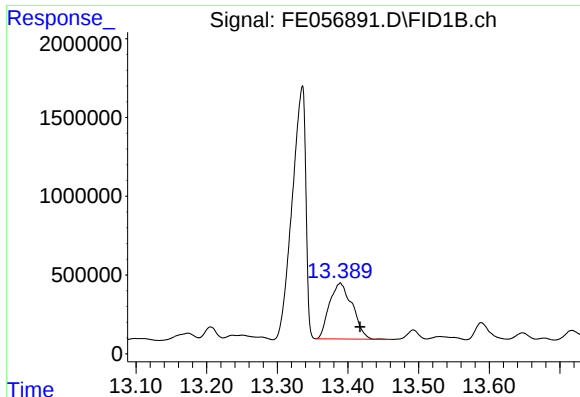
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.001 min
Response: 768133
Conc: 4.12 ug/ml



#11 n-Heneicosane (C21)

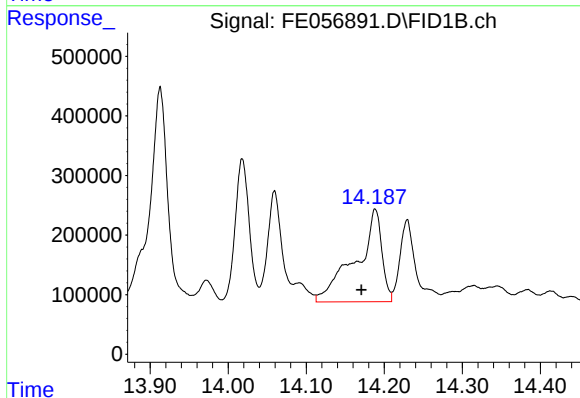
R.T.: 13.589 min
Delta R.T.: 0.007 min
Response: 1489743
Conc: 8.10 ug/ml



#12 1-chlorooctadecane (SURR)

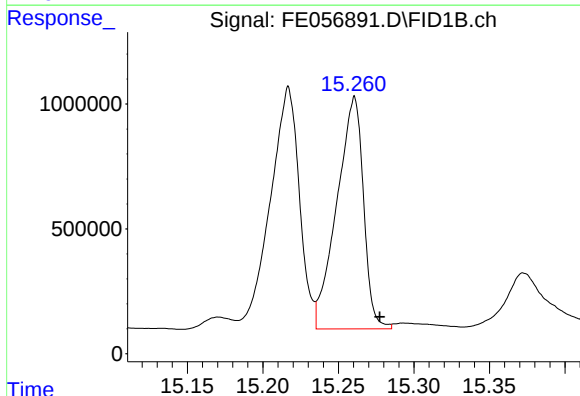
R.T.: 13.389 min
Delta R.T.: -0.028 min
Response: 8007527
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :



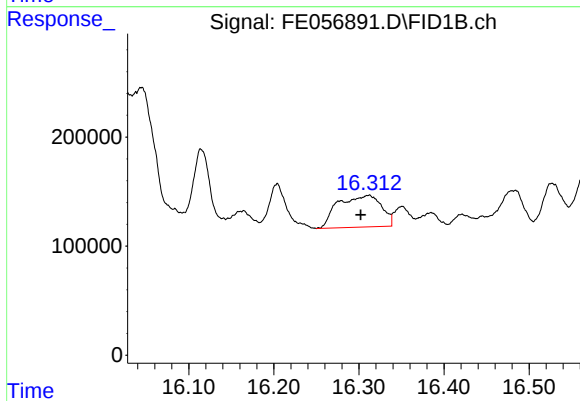
#13 n-Docosane (C22)

R.T.: 14.189 min
Delta R.T.: 0.018 min
Response: 3612201
Conc: 19.30 ug/ml



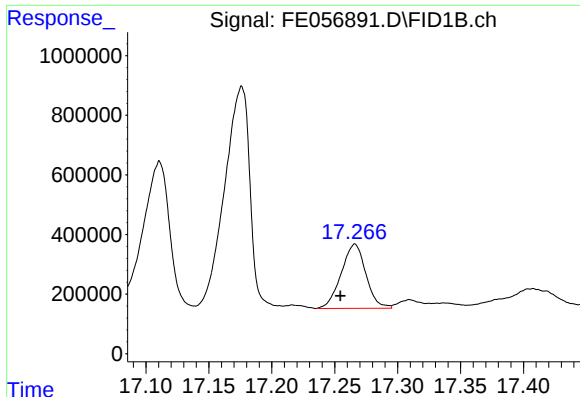
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.017 min
Response: 11436939
Conc: 58.39 ug/ml



#15 n-Hexacosane (C26)

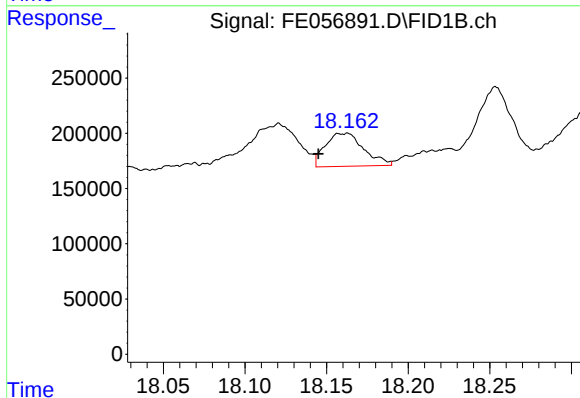
R.T.: 16.311 min
Delta R.T.: 0.009 min
Response: 1028147
Conc: 5.29 ug/ml



#16 n-Octacosane (C28)

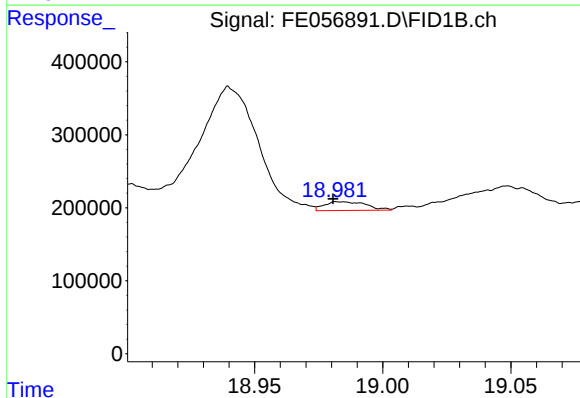
R.T.: 17.266 min
Delta R.T.: 0.011 min
Response: 2939718
Conc: 15.18 ug/ml

Instrument :
FID_E
ClientSampleId :



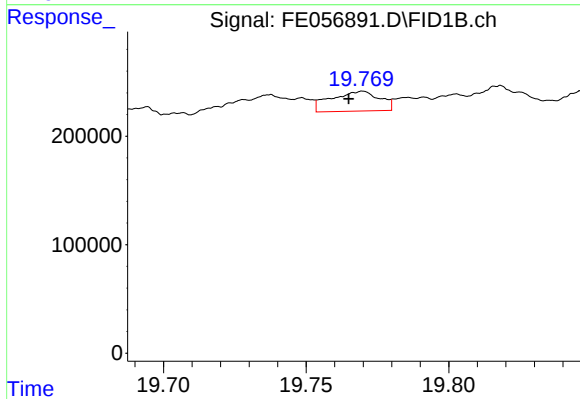
#17 n-Tricontane (C30)

R.T.: 18.161 min
Delta R.T.: 0.016 min
Response: 491095
Conc: 2.45 ug/ml



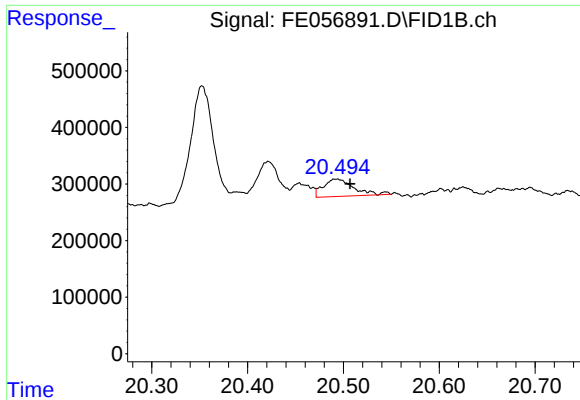
#18 n-Dotriacontane (C32)

R.T.: 18.985 min
Delta R.T.: 0.004 min
Response: 138096
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

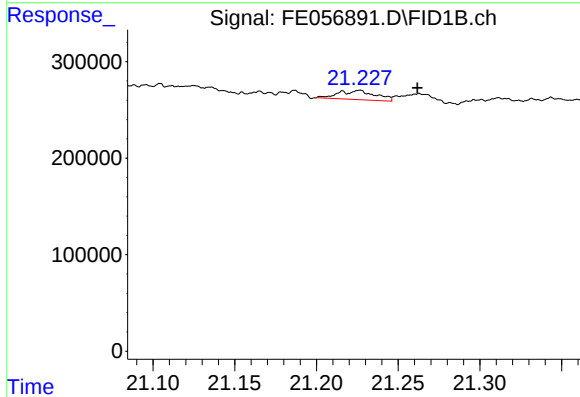
R.T.: 19.769 min
Delta R.T.: 0.004 min
Response: 216092
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

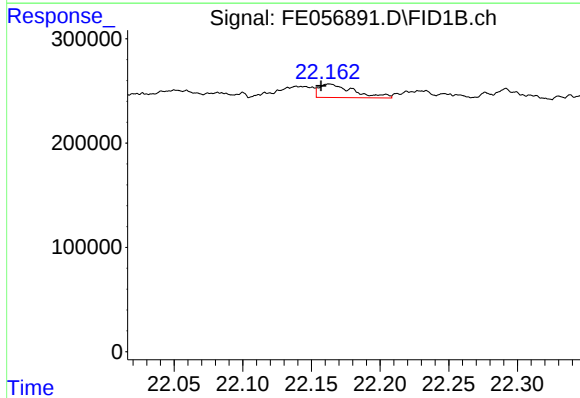
R.T.: 20.493 min
Delta R.T.: -0.014 min
Response: 691923
Conc: 4.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: -0.036 min
Response: 149395
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.006 min
Response: 222123
Conc: 1.92 ug/ml