

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041491.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 22:17
 Operator : YP\AJ
 Sample : 02423-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:06:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.984	4175920	22.259 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
12) S 1-chlorooctadecane (S...	13.420	3260523	23.080 ug/ml
Spiked Amount 50.000		Recovery =	46.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.320	25908	0.157 ug/ml
5) T A~2-methylnaphthalene...	7.414	19559	0.121 ug/ml
6) T n-Tetradecane (C14)	8.610	45765	0.301 ug/ml
7) T n-Hexadecane (C16)	10.223	64617	0.405 ug/ml
8) T n-Octadecane (C18)	11.663	50810	0.310 ug/ml
10) T n-Eicosane (C20)	12.977	177468	1.103 ug/ml
11) T n-Heneicosane (C21)	13.597	240871	1.511 ug/ml
13) T n-Docosane (C22)	14.177	145697	0.914 ug/ml
14) T n-Tetracosane (C24)	15.253	790285	4.902 ug/ml
15) T n-Hexacosane (C26)	16.301	194568	1.231 ug/ml
16) T n-Octacosane (C28)	17.251	446326	2.901 ug/ml
17) T n-Tricontane (C30)	18.143	601251	3.948 ug/ml
18) T n-Dotriacontane (C32)	18.940	83676	0.562 ug/ml
19) T n-Tetratriacontane (C34)	19.728	63174	0.448 ug/ml
20) T n-Hexatriacontane (C36)	20.494	508109	3.800 ug/ml
21) T n-Octatriacontane (C38)	21.211	105823	0.801 ug/ml
22) T n-Tetracontane (C40)	22.140	309804	2.447 ug/ml

(f)=RT Delta > 1/2 Window

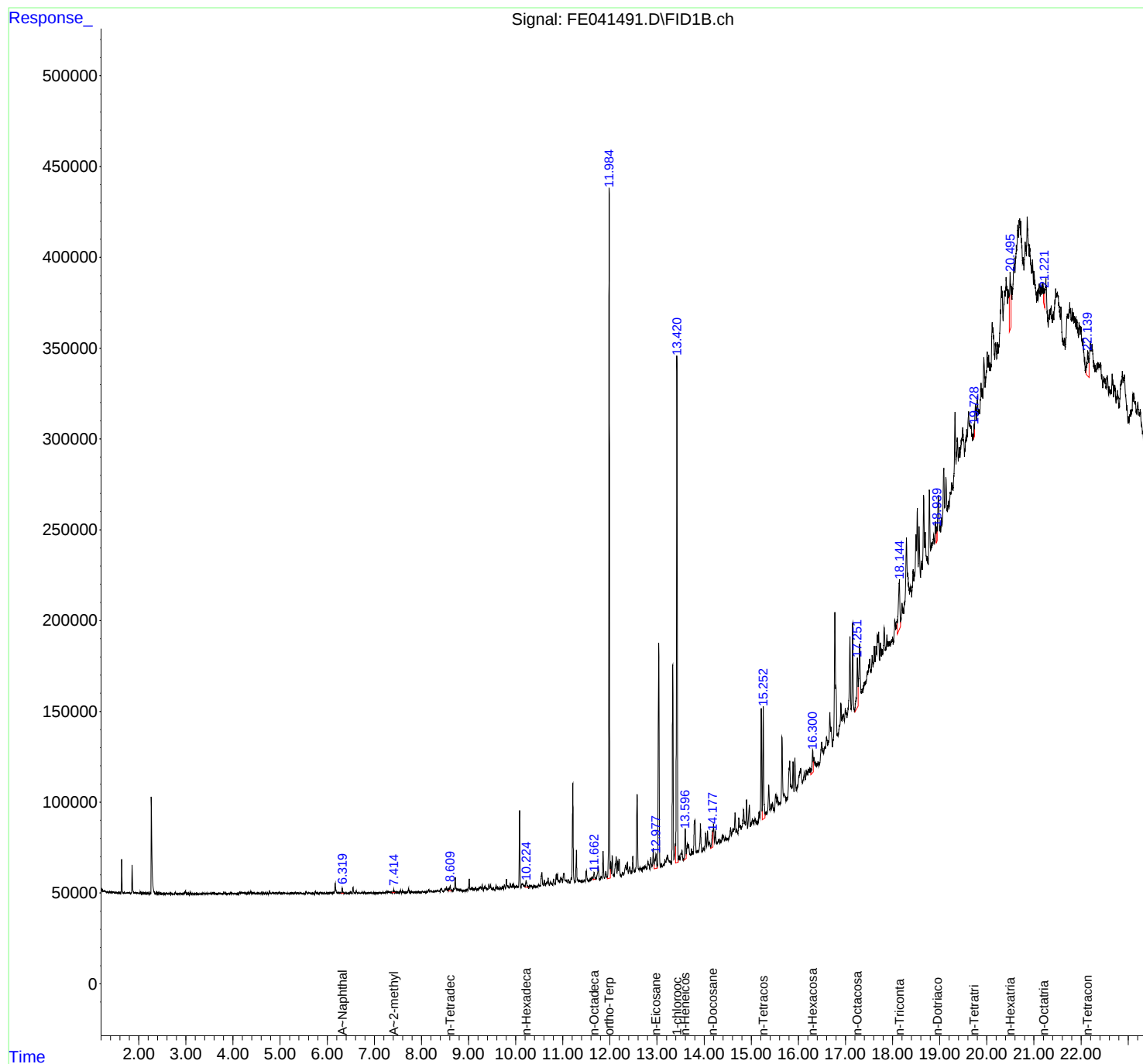
(m)=manual int.

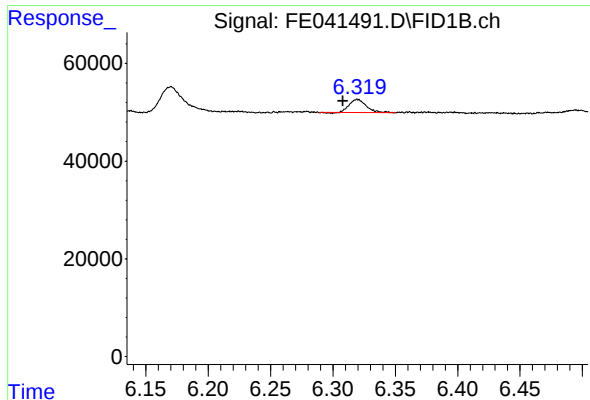
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
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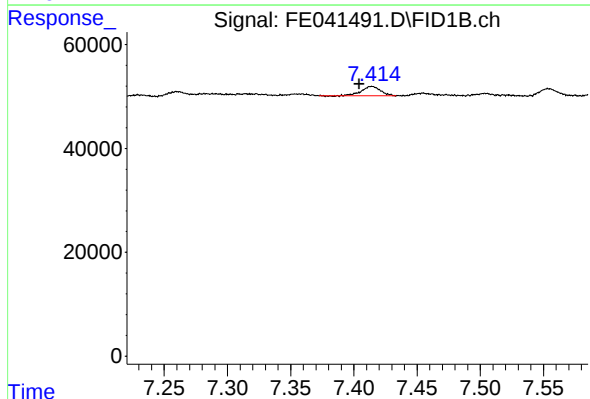




#3 A~Naphthalene (C11.7)

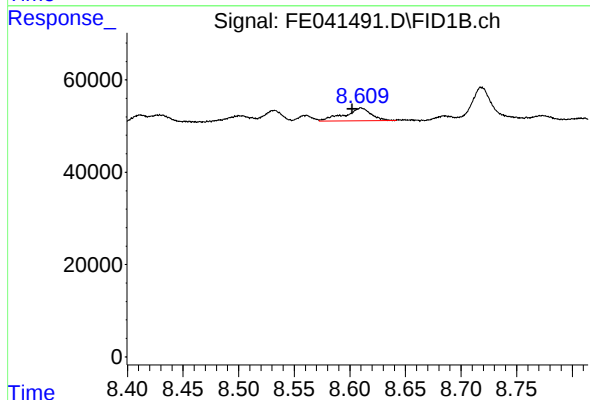
R.T.: 6.320 min
Delta R.T.: 0.011 min
Response: 25908
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



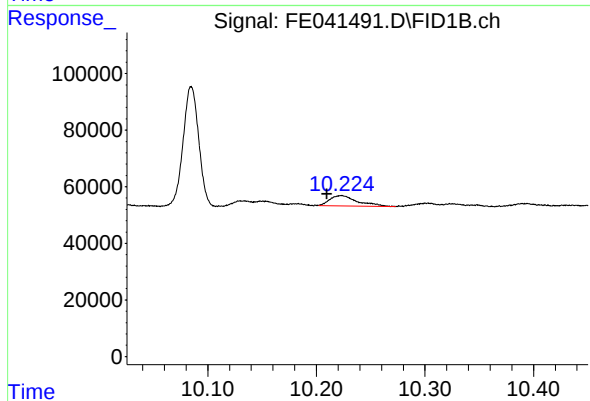
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.010 min
Response: 19559
Conc: 0.12 ug/ml



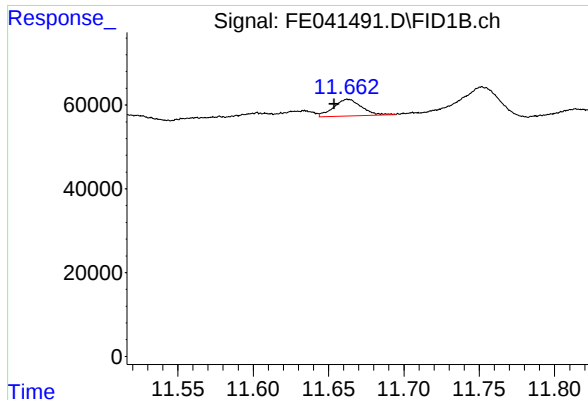
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 45765
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

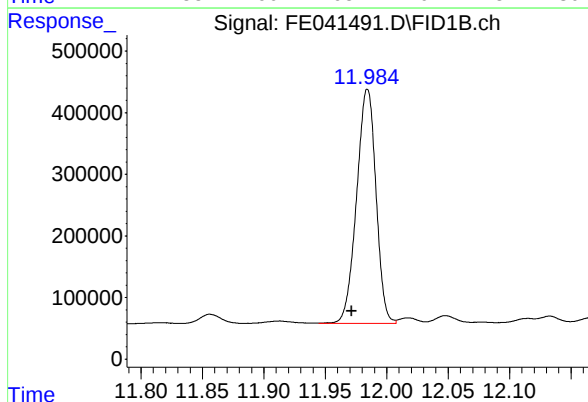
R.T.: 10.223 min
Delta R.T.: 0.013 min
Response: 64617
Conc: 0.40 ug/ml



#8 n-Octadecane (C18)

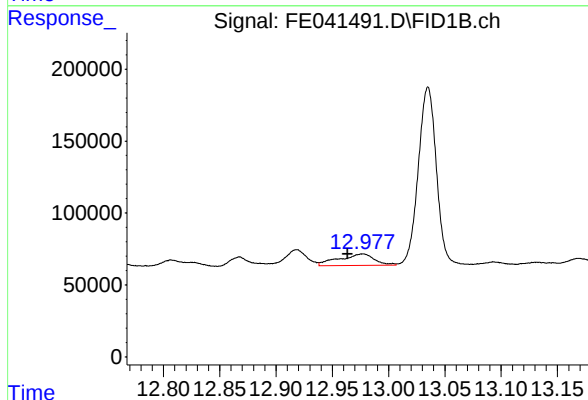
R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 50810
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



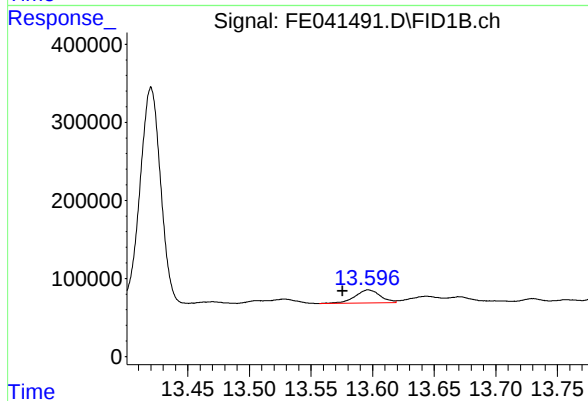
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.013 min
Response: 4175920
Conc: 22.26 ug/ml



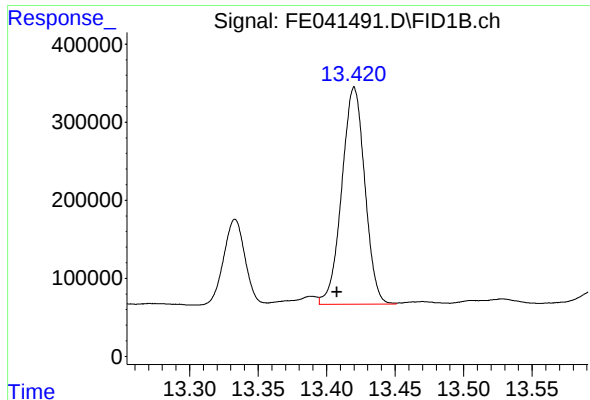
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.013 min
Response: 177468
Conc: 1.10 ug/ml



#11 n-Heneicosane (C21)

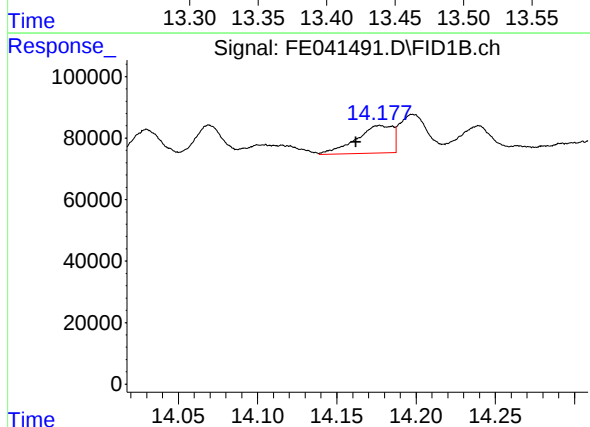
R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 240871
Conc: 1.51 ug/ml



#12 1-chlorooctadecane (SURR)

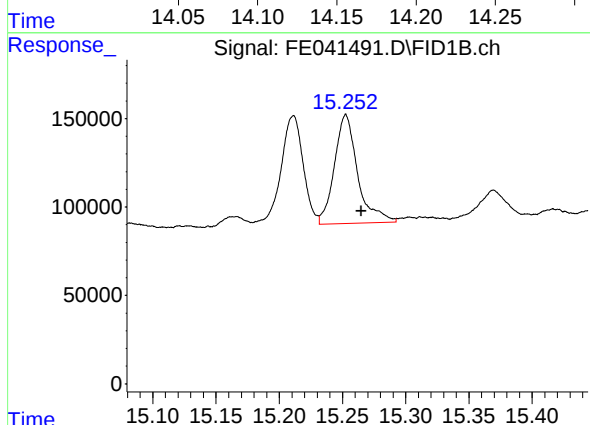
R.T.: 13.420 min
Delta R.T.: 0.013 min
Response: 3260523
Conc: 23.08 ug/ml

Instrument :
FID_E
ClientSampleId :



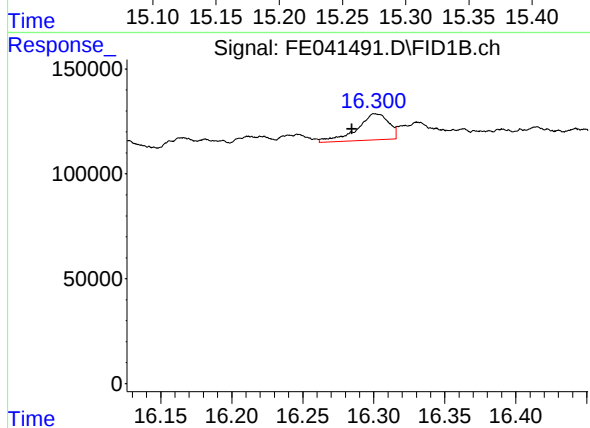
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.015 min
Response: 145697
Conc: 0.91 ug/ml



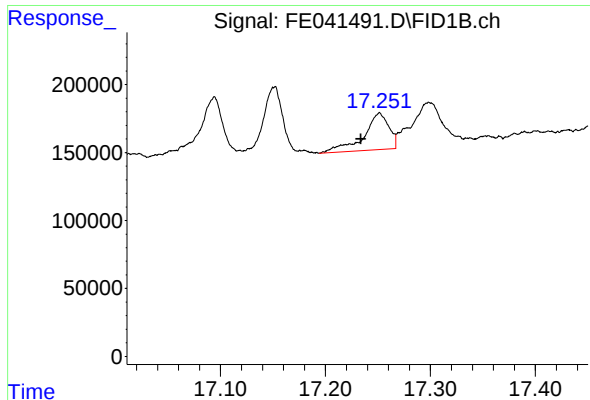
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.012 min
Response: 790285
Conc: 4.90 ug/ml



#15 n-Hexacosane (C26)

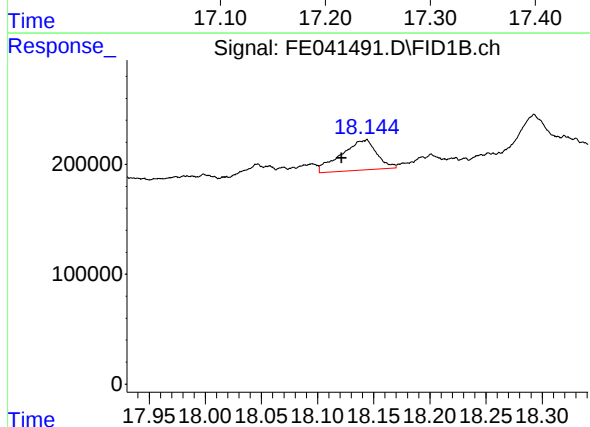
R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 194568
Conc: 1.23 ug/ml



#16 n-Octacosane (C28)

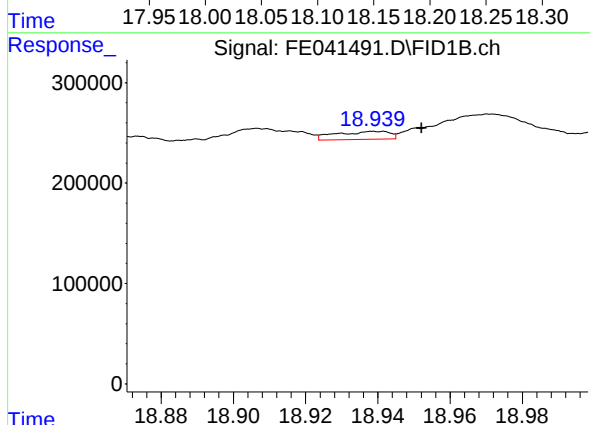
R.T.: 17.251 min
Delta R.T.: 0.017 min
Response: 446326
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :



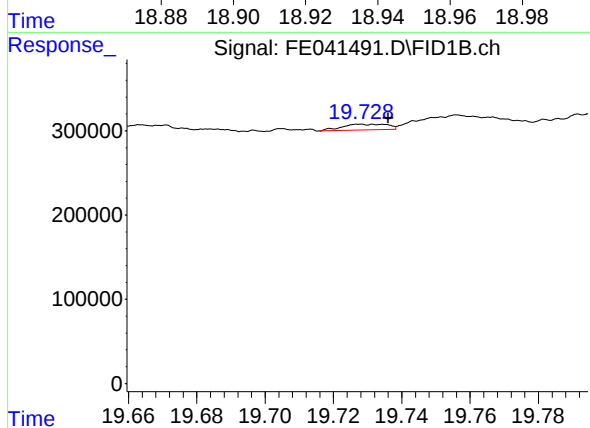
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: 0.022 min
Response: 601251
Conc: 3.95 ug/ml



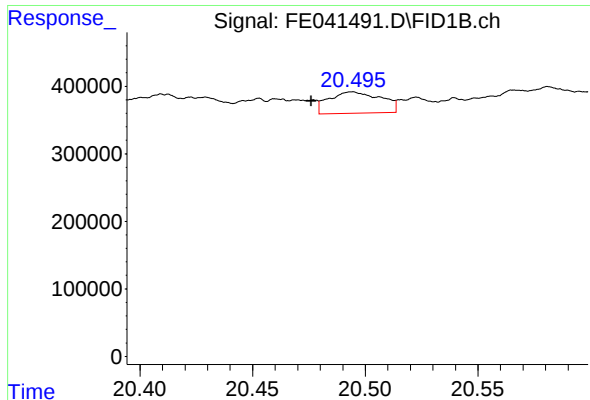
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.013 min
Response: 83676
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

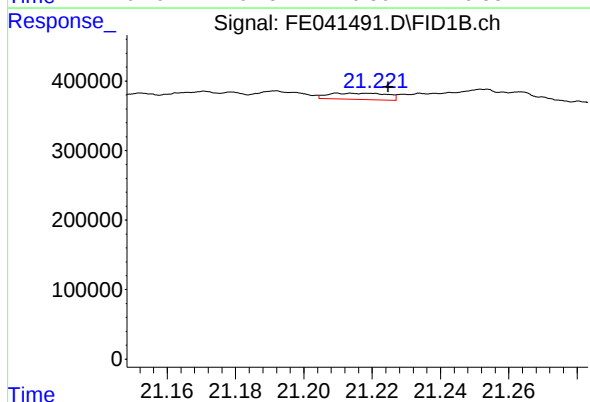
R.T.: 19.728 min
Delta R.T.: -0.008 min
Response: 63174
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

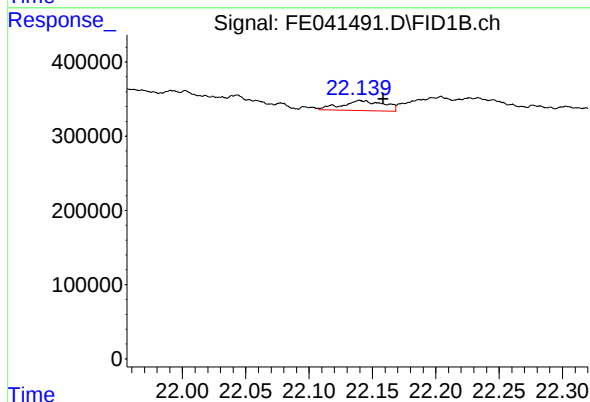
R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 508109
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.014 min
Response: 105823
Conc: 0.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: -0.019 min
Response: 309804
Conc: 2.45 ug/ml