

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036223.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 12:02
 Operator : YP\AJ
 Sample : N3477-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:38:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.879	7716418	38.622 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
12) S 1-chlorooctadecane (S...	13.253	239459	1.547 ug/ml
Spiked Amount 50.000		Recovery =	3.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.224	77976	<MDL ug/ml
4) T n-Dodecane (C12)	6.688	270198	1.459 ug/ml
5) T A~2-methylnaphthalene...	7.320	448528	2.203 ug/ml
6) T n-Tetradecane (C14)	8.515	1121511	5.999 ug/ml
7) T n-Hexadecane (C16)	10.121	1695378	9.053 ug/ml
8) T n-Octadecane (C18)	11.563	1681510	9.038 ug/ml
10) T n-Eicosane (C20)	12.874	1871008	10.328 ug/ml
11) T n-Heneicosane (C21)	13.479	1275190487	7099.027 ug/ml
13) T n-Docosane (C22)	14.090	4380873	24.779 ug/ml
14) T n-Tetracosane (C24)	15.178	6370566	37.195 ug/ml
15) T n-Hexacosane (C26)	16.200	1222021	7.396 ug/ml
16) T n-Octacosane (C28)	17.151	1036159	6.473 ug/ml
17) T n-Tricontane (C30)	18.020	384818	2.486 ug/ml
18) T n-Dotriacontane (C32)	18.874	2038821	13.951 ug/ml
19) T n-Tetratriacontane (C34)	19.620	261860	1.892 ug/ml
20) T n-Hexatriacontane (C36)	20.403	785727	5.853 ug/ml
21) T n-Octatriacontane (C38)	21.103	678761	5.104 ug/ml
22) T n-Tetracontane (C40)	21.997	249512	1.784 ug/ml

(f)=RT Delta > 1/2 Window

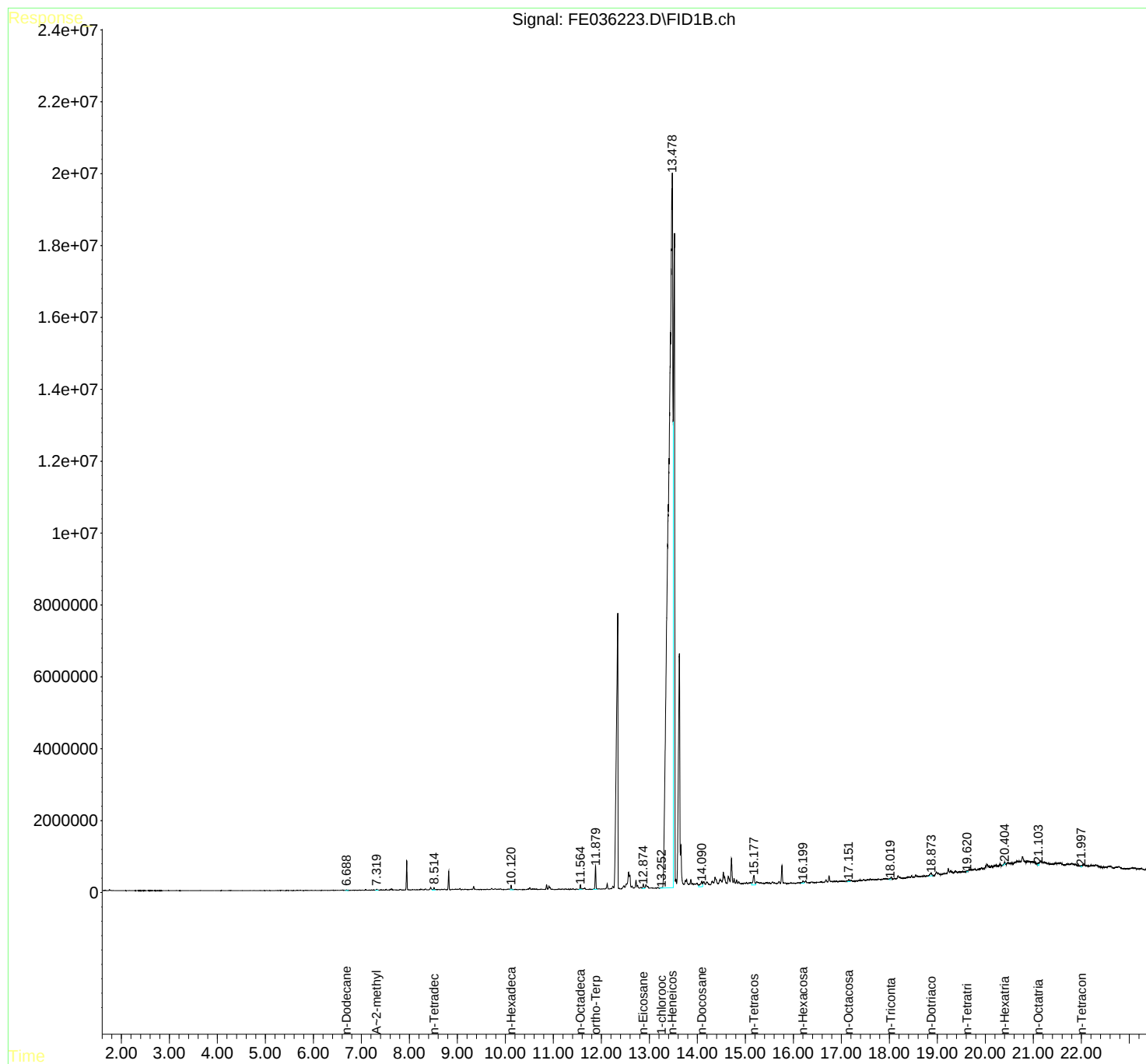
(m)=manual int.

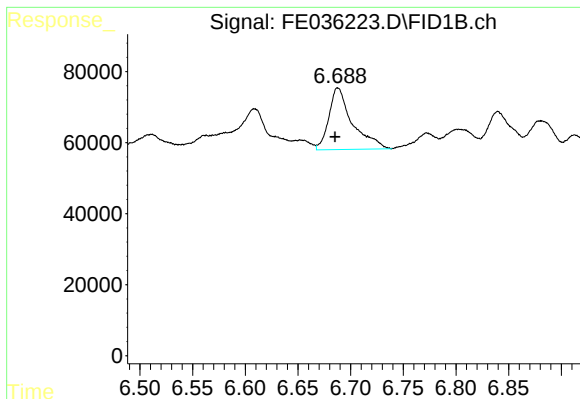
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
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Signal Info : 20M x 0.18mm x 0.18um

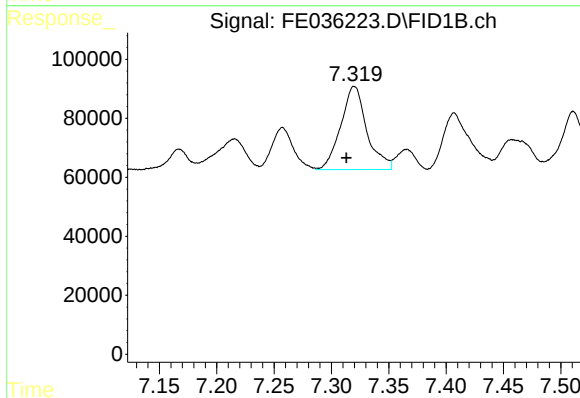




#4 n-Dodecane (C12)

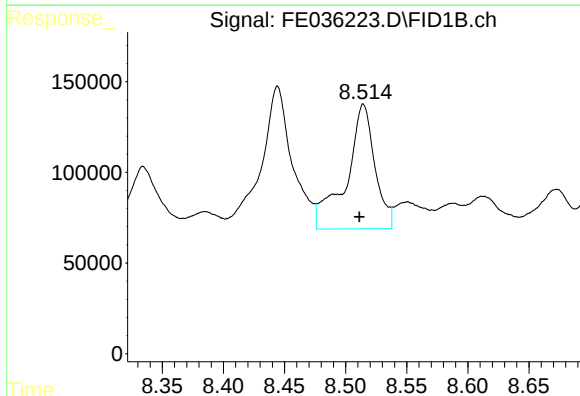
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 270198
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



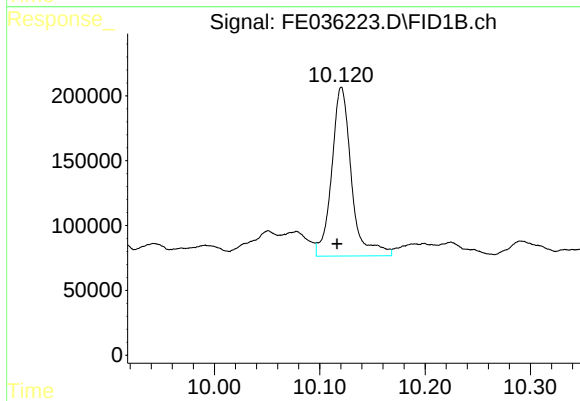
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: 0.007 min
Response: 448528
Conc: 2.20 ug/ml



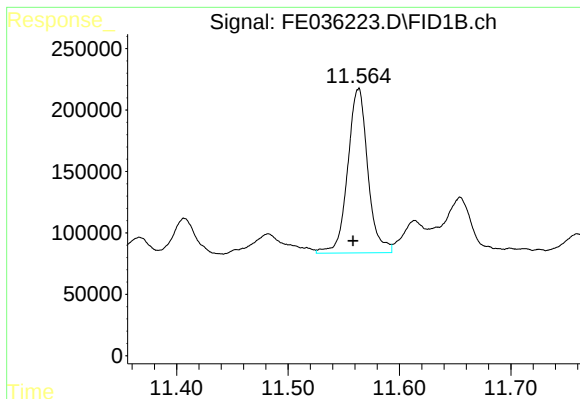
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 1121511
Conc: 6.00 ug/ml



#7 n-Hexadecane (C16)

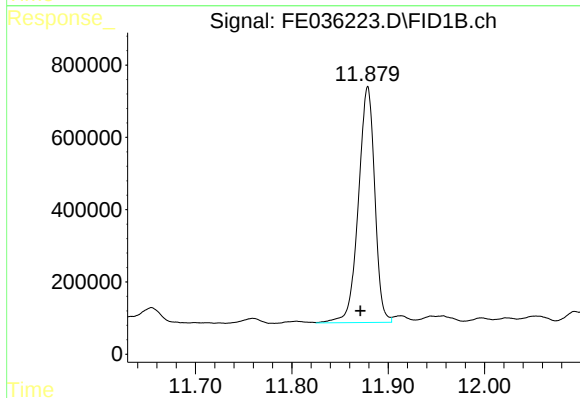
R.T.: 10.121 min
Delta R.T.: 0.004 min
Response: 1695378
Conc: 9.05 ug/ml



#8 n-Octadecane (C18)

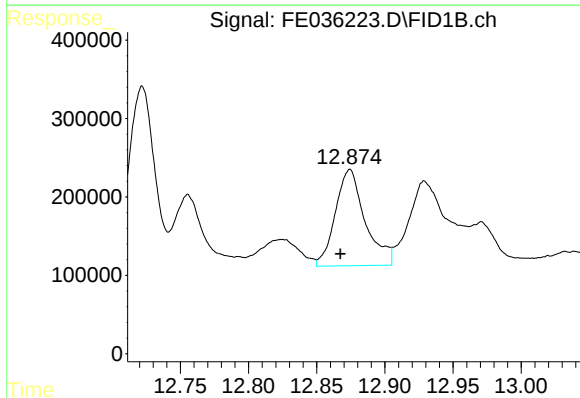
R.T.: 11.563 min
Delta R.T.: 0.005 min
Response: 1681510
Conc: 9.04 ug/ml

Instrument :
FID_E
ClientSampleId :



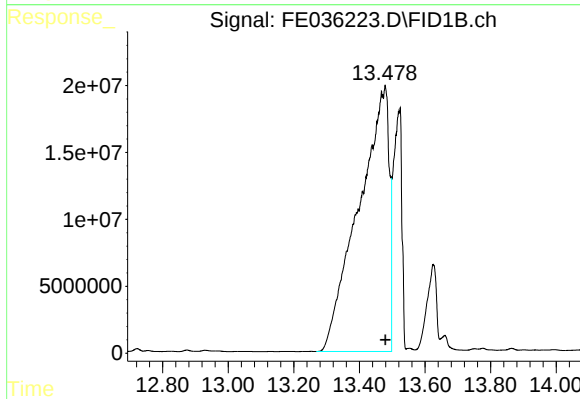
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.008 min
Response: 7716418
Conc: 38.62 ug/ml



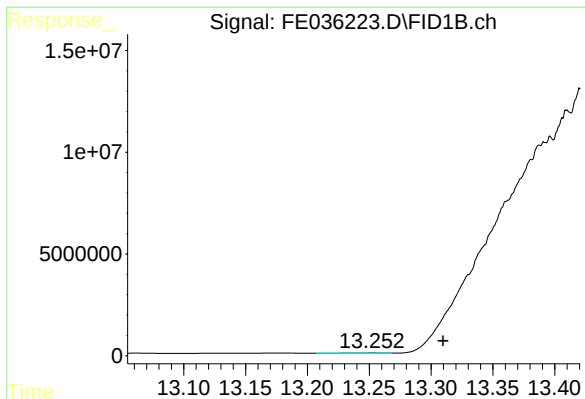
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.007 min
Response: 1871008
Conc: 10.33 ug/ml



#11 n-Heneicosane (C21)

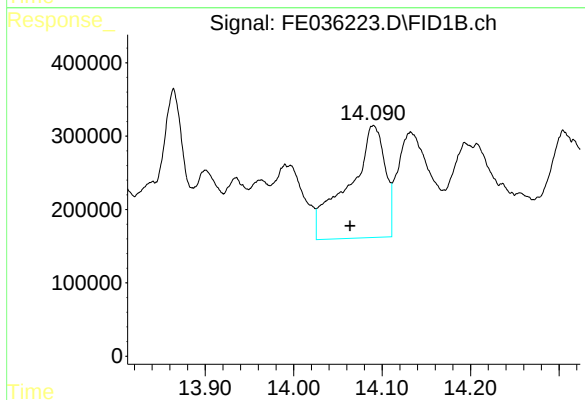
R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 1275190487
Conc: 7099.03 ug/ml



#12 1-chlorooctadecane (SURR)

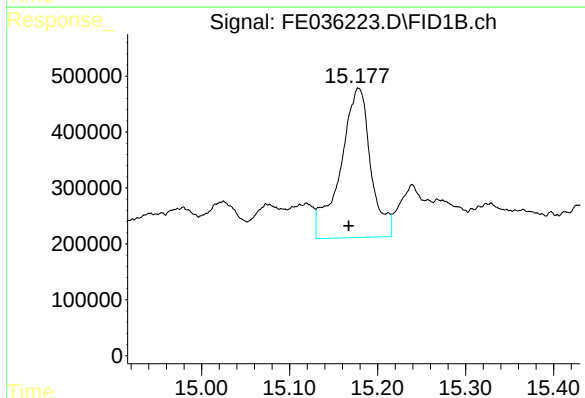
R.T.: 13.253 min
Delta R.T.: -0.057 min
Response: 239459
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



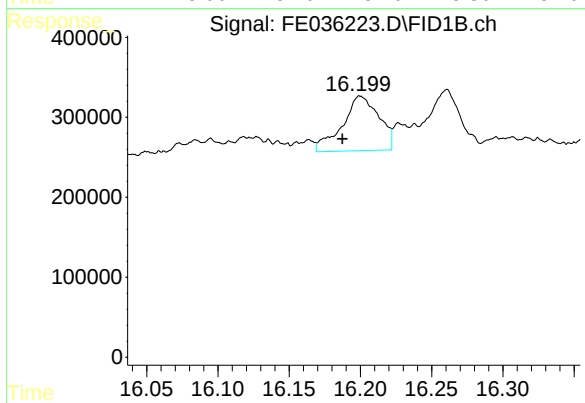
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.026 min
Response: 4380873
Conc: 24.78 ug/ml



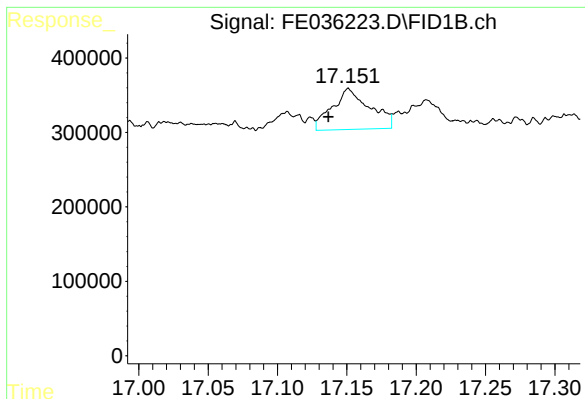
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.011 min
Response: 6370566
Conc: 37.19 ug/ml



#15 n-Hexacosane (C26)

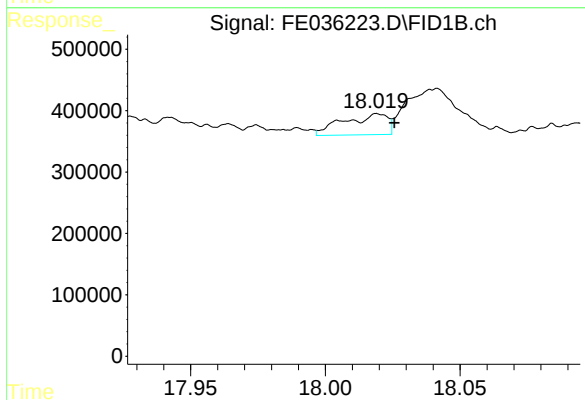
R.T.: 16.200 min
Delta R.T.: 0.013 min
Response: 1222021
Conc: 7.40 ug/ml



#16 n-Octacosane (C28)

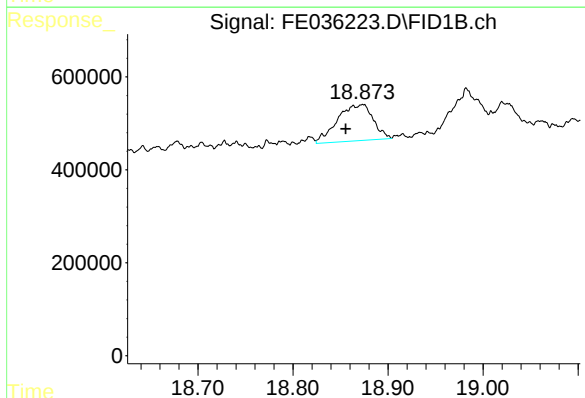
R.T.: 17.151 min
Delta R.T.: 0.014 min
Response: 1036159
Conc: 6.47 ug/ml

Instrument :
FID_E
ClientSampleId :



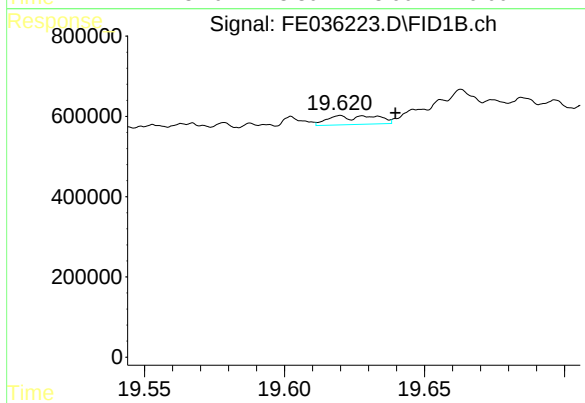
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.006 min
Response: 384818
Conc: 2.49 ug/ml



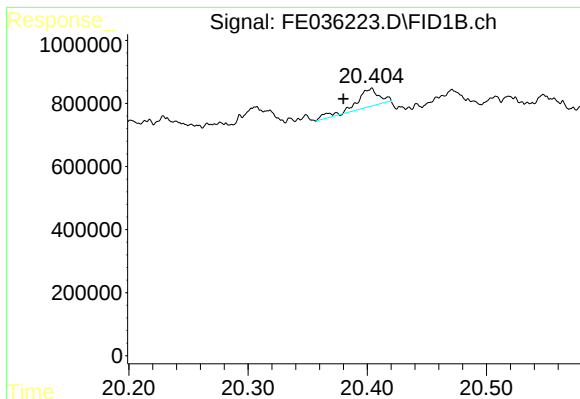
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.018 min
Response: 2038821
Conc: 13.95 ug/ml



#19 n-Tetratriacontane (C34)

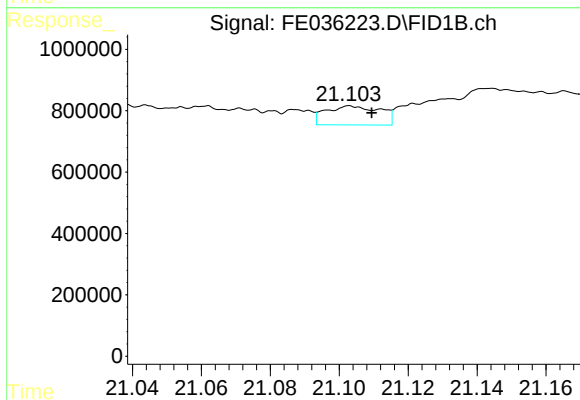
R.T.: 19.620 min
Delta R.T.: -0.020 min
Response: 261860
Conc: 1.89 ug/ml



#20 n-Hexatriacontane (C36)

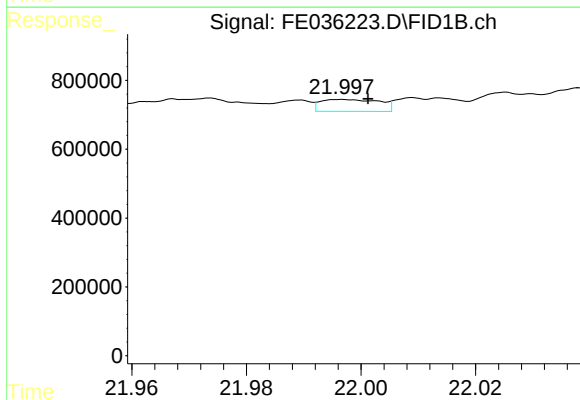
R.T.: 20.403 min
Delta R.T.: 0.023 min
Response: 785727
Conc: 5.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.006 min
Response: 678761
Conc: 5.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.004 min
Response: 249512
Conc: 1.78 ug/ml