

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041346.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 16:50
 Operator : YP\AJ
 Sample : 02307-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:04:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.885	432779	2.303 ug/ml
Spiked Amount 50.000		Recovery =	4.61%
12) S 1-chlorooctadecane (S...	13.314	363436	2.526 ug/ml
Spiked Amount 50.000		Recovery =	5.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.213	39242	0.215 ug/ml
5) T A~2-methylnaphthalene...	7.301	247455	1.494 ug/ml
6) T n-Tetradecane (C14)	8.473	98755	0.566 ug/ml
7) T n-Hexadecane (C16)	10.110	123596	0.695 ug/ml
8) T n-Octadecane (C18)	11.562	59744	0.335 ug/ml
10) T n-Eicosane (C20)	12.828	461359	2.705 ug/ml
11) T n-Heneicosane (C21)	13.493	251083	1.484 ug/ml
13) T n-Docosane (C22)	14.071	264431	1.598 ug/ml
14) T n-Tetracosane (C24)	15.129	1504251	9.298 ug/ml
15) T n-Hexacosane (C26)	16.198	34860	0.225 ug/ml
16) T n-Octacosane (C28)	17.124	66193	0.432 ug/ml
17) T n-Tricontane (C30)	18.023	72578	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.880	6221	0.040 ug/ml
19) T n-Tetratriacontane (C34)	19.638	237598	1.533 ug/ml
20) T n-Hexatriacontane (C36)	20.404	101234	0.666 ug/ml
21) T n-Octatriacontane (C38)	21.107	19707	0.126 ug/ml
22) T n-Tetracontane (C40)	21.978	128939	0.808 ug/ml

(f)=RT Delta > 1/2 Window

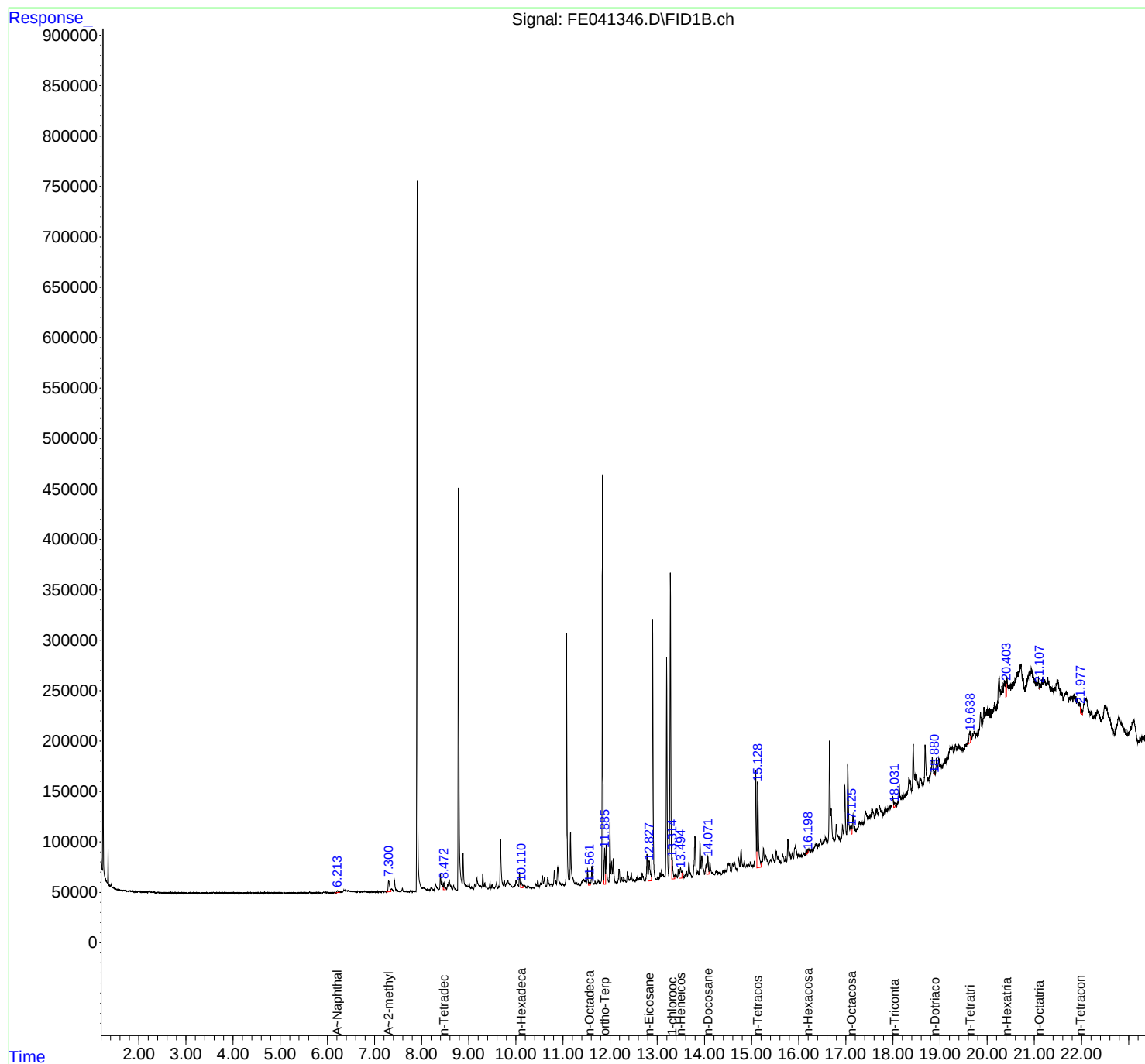
(m)=manual int.

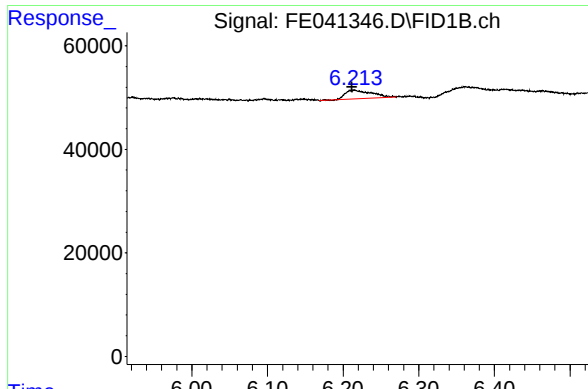
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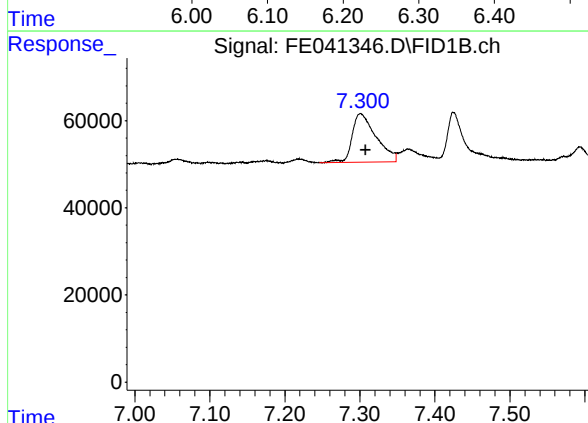




#3 A~Naphthalene (C11.7)

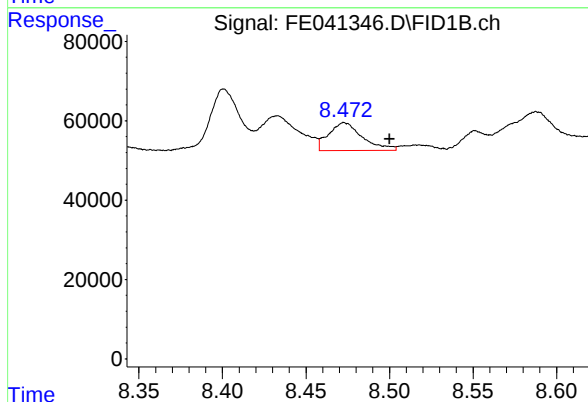
R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 39242
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



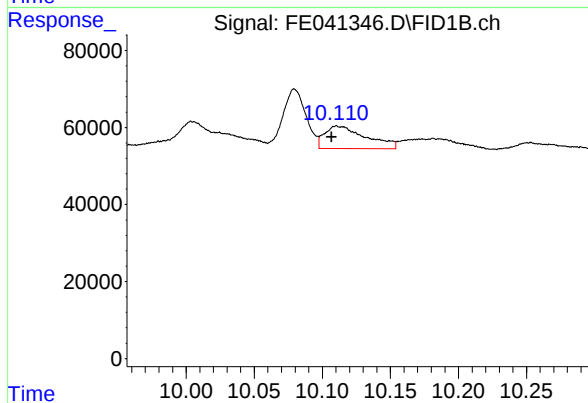
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 247455
Conc: 1.49 ug/ml



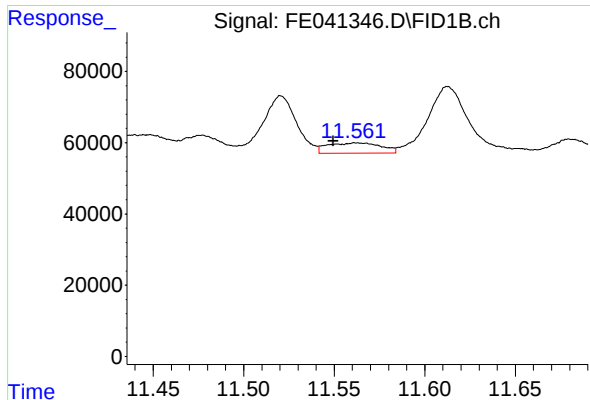
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.027 min
Response: 98755
Conc: 0.57 ug/ml



#7 n-Hexadecane (C16)

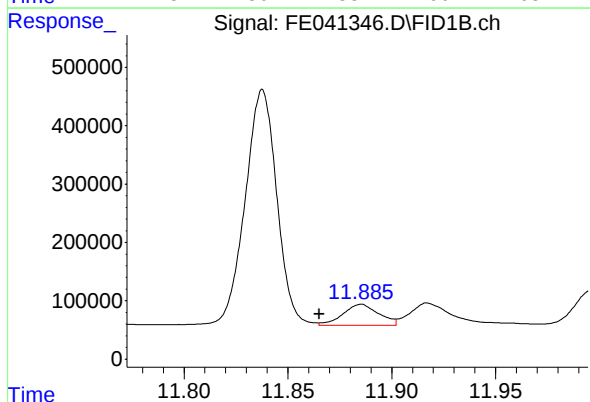
R.T.: 10.110 min
Delta R.T.: 0.004 min
Response: 123596
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

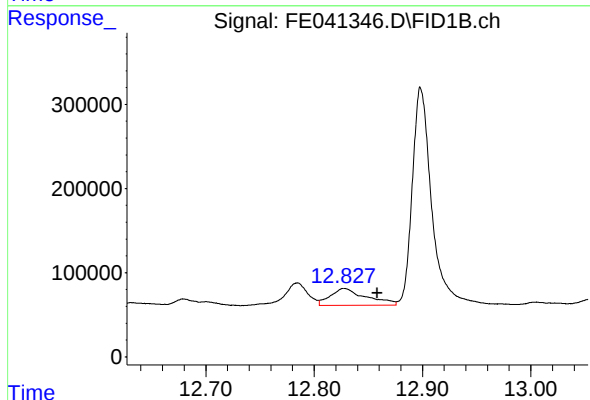
R.T.: 11.562 min
Delta R.T.: 0.013 min
Response: 59744
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



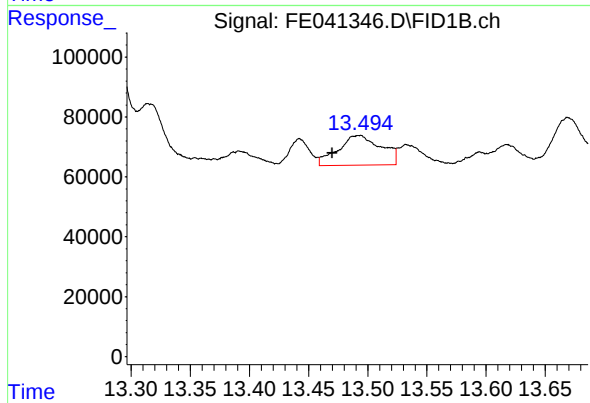
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.020 min
Response: 432779
Conc: 2.30 ug/ml



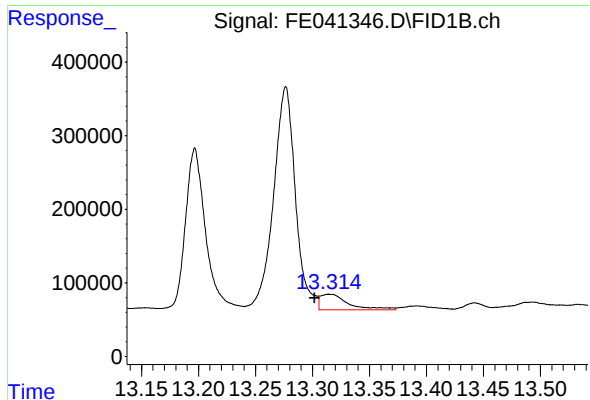
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.031 min
Response: 461359
Conc: 2.70 ug/ml



#11 n-Heneicosane (C21)

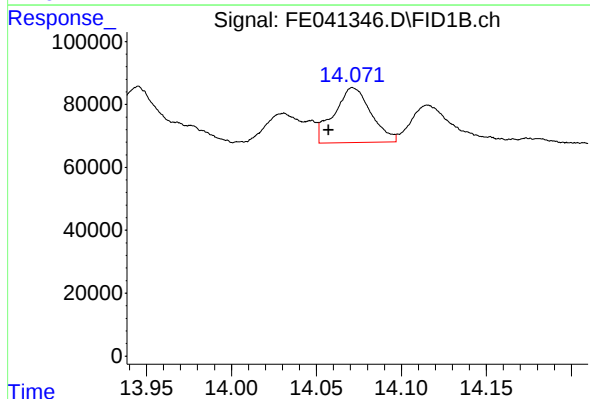
R.T.: 13.493 min
Delta R.T.: 0.023 min
Response: 251083
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

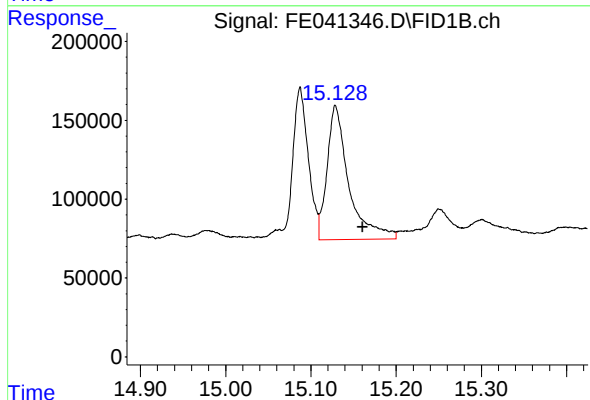
R.T.: 13.314 min
Delta R.T.: 0.012 min
Response: 363436
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



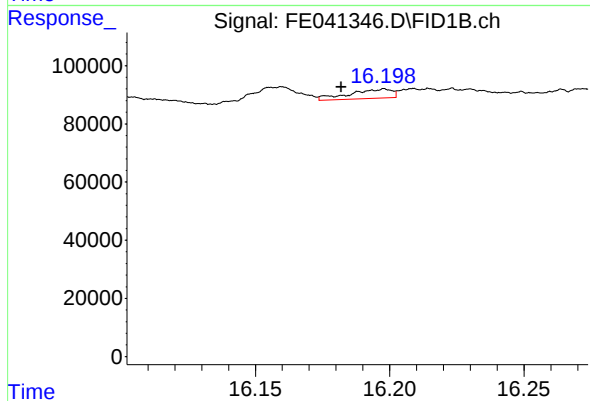
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.014 min
Response: 264431
Conc: 1.60 ug/ml



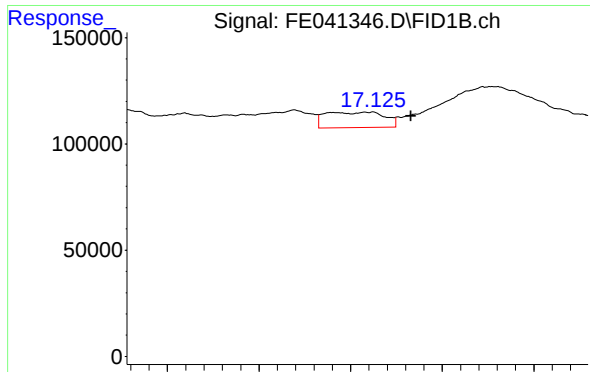
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.032 min
Response: 1504251
Conc: 9.30 ug/ml



#15 n-Hexacosane (C26)

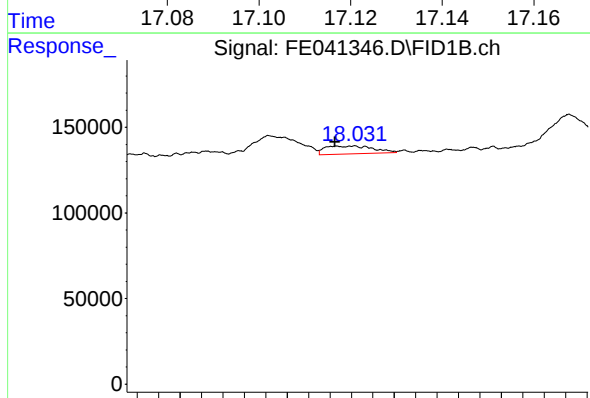
R.T.: 16.198 min
Delta R.T.: 0.016 min
Response: 34860
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

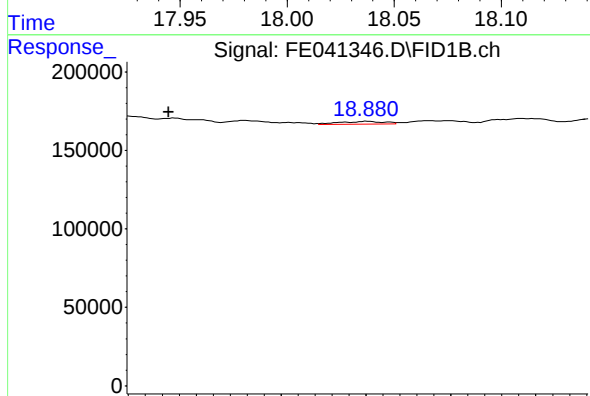
R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 66193
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



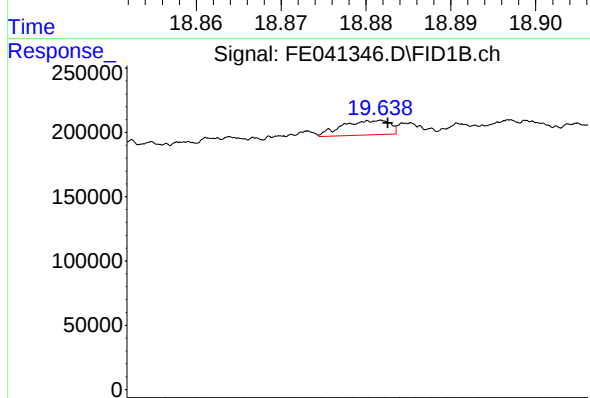
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: 0.000 min
Response: 72578
Conc: 0.47 ug/ml



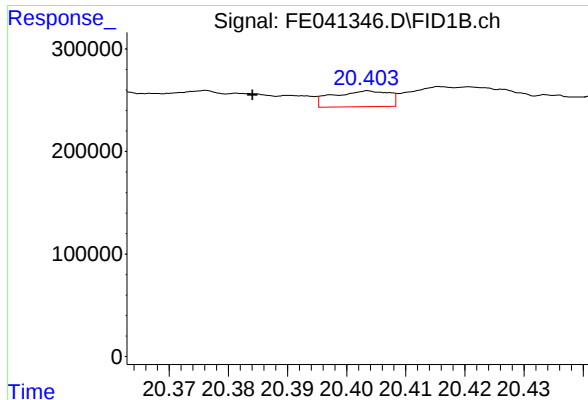
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: 0.024 min
Response: 6221
Conc: 0.04 ug/ml



#19 n-Tetratriacontane (C34)

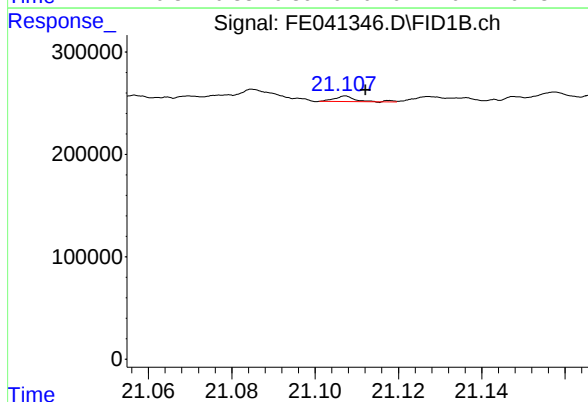
R.T.: 19.638 min
Delta R.T.: -0.004 min
Response: 237598
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

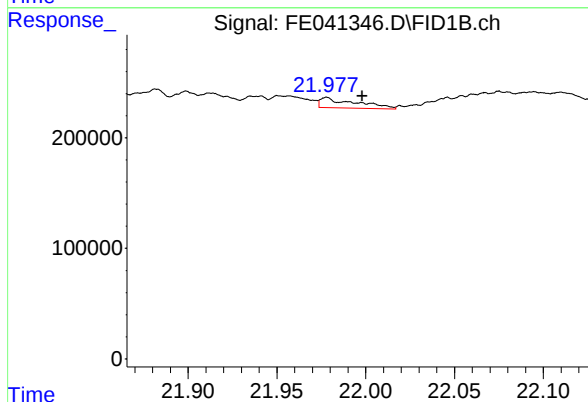
R.T.: 20.404 min
Delta R.T.: 0.020 min
Response: 101234
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.005 min
Response: 19707
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: -0.020 min
Response: 128939
Conc: 0.81 ug/ml