

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041488.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 20:46
 Operator : YP\AJ
 Sample : 02423-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:05:57 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)	11.979	5018815	26.752 ug/ml
Spiked Amount 50.000		Recovery =	53.50%
12) S 1-chlorooctadecane (S...	13.415	3824738	27.074 ug/ml
Spiked Amount 50.000		Recovery =	54.15%
Target Compounds			
2) T n-Decane (C10)	4.645	30143	0.201 ug/ml
3) T A~Naphthalene (C11.7)	6.314	30107	0.182 ug/ml
6) T n-Tetradecane (C14)	8.608	34324	0.226 ug/ml
7) T n-Hexadecane (C16)	10.218	54331	0.340 ug/ml
8) T n-Octadecane (C18)	11.658	50252	0.307 ug/ml
10) T n-Eicosane (C20)	12.971	107078	0.666 ug/ml
11) T n-Heneicosane (C21)	13.590	277012	1.738 ug/ml
13) T n-Docosane (C22)	14.190	306589	1.924 ug/ml
14) T n-Tetracosane (C24)	15.243	940597	5.834 ug/ml
15) T n-Hexacosane (C26)	16.295	215997	1.366 ug/ml
16) T n-Octacosane (C28)	17.242	388771	2.527 ug/ml
17) T n-Tricontane (C30)	18.137	621266	4.079 ug/ml
18) T n-Dotriacontane (C32)	18.959	394533	2.648 ug/ml
19) T n-Tetratriacontane (C34)	19.725	34144	0.242 ug/ml
20) T n-Hexatriacontane (C36)	20.496	466799	3.491 ug/ml
21) T n-Octatriacontane (C38)	21.208	136760	1.035 ug/ml
22) T n-Tetracontane (C40)	22.177	367683	2.904 ug/ml

(f)=RT Delta > 1/2 Window

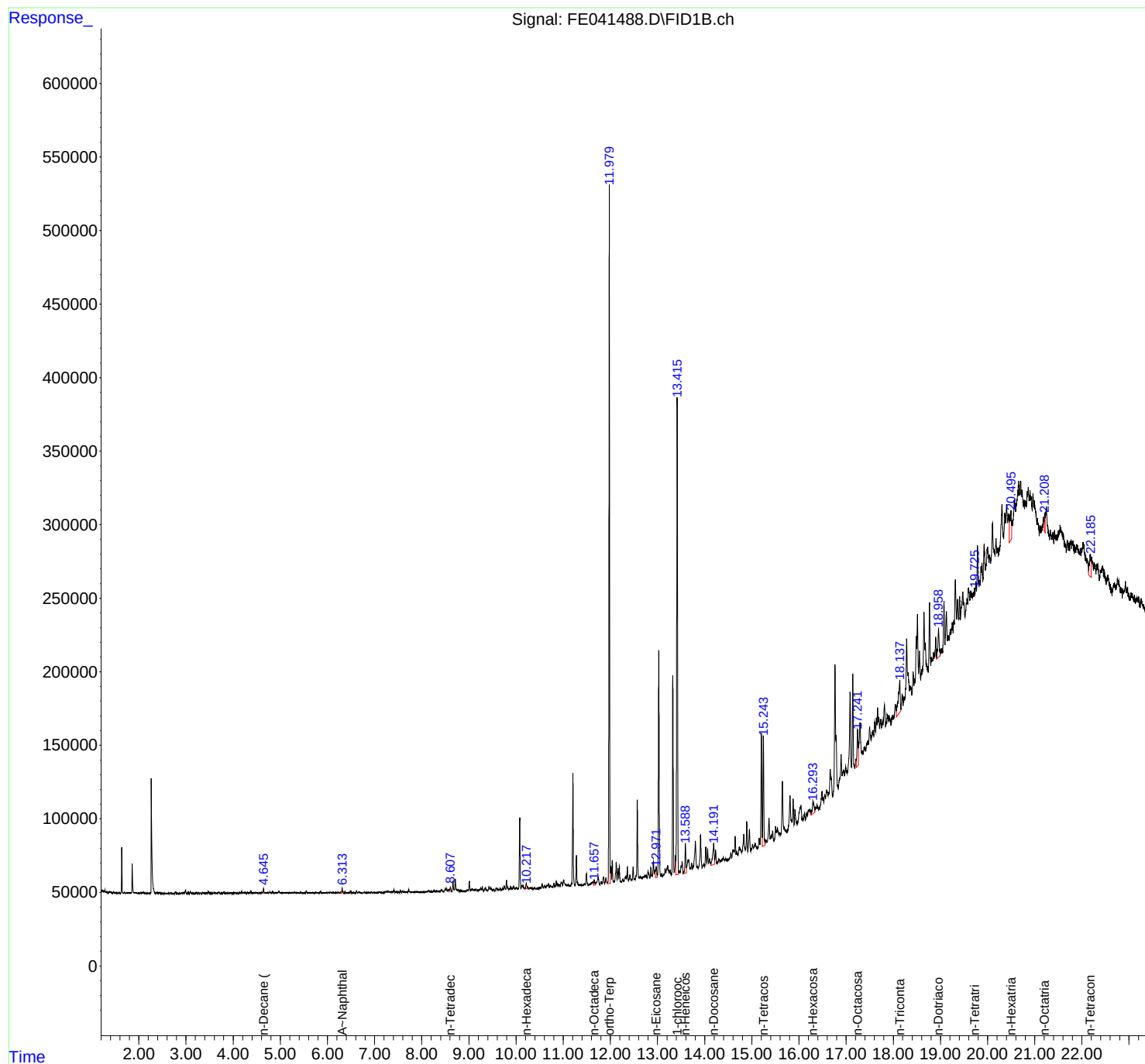
(m)=manual int.

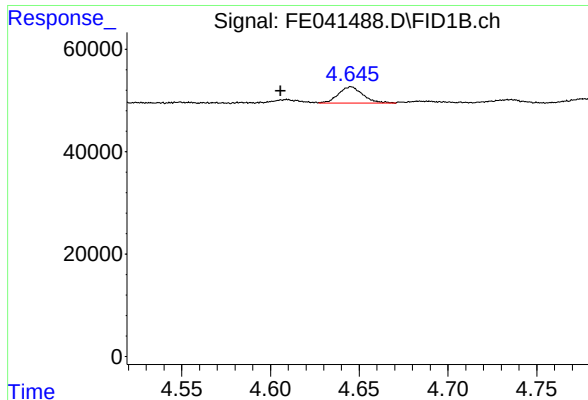
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
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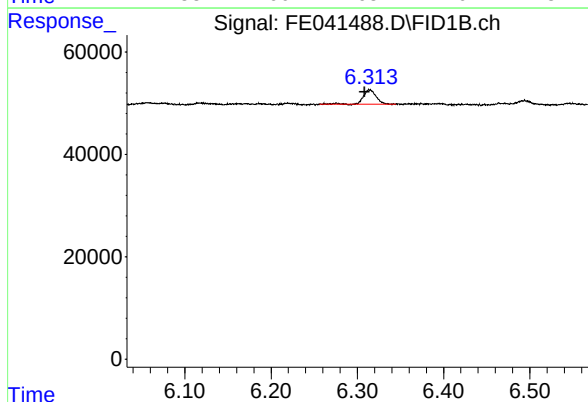
#2 n-Decane (C10)

R.T.: 4.645 min
Delta R.T.: 0.040 min
Response: 30143
Conc: 0.20 ug/ml

Instrument :

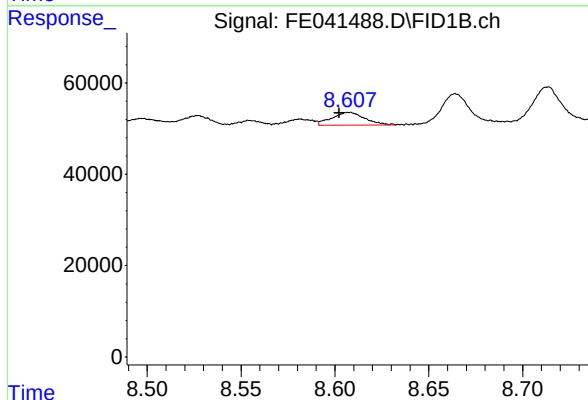
FID_E

ClientSampleId :



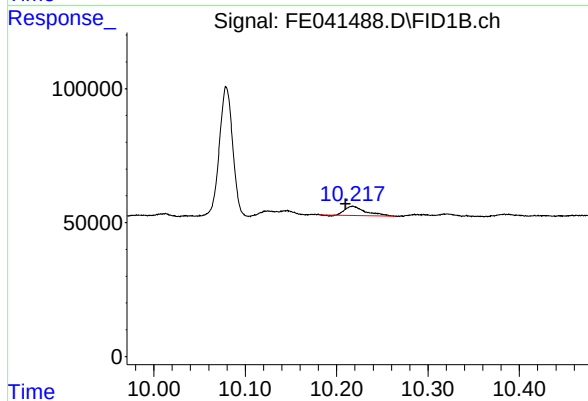
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 30107
Conc: 0.18 ug/ml



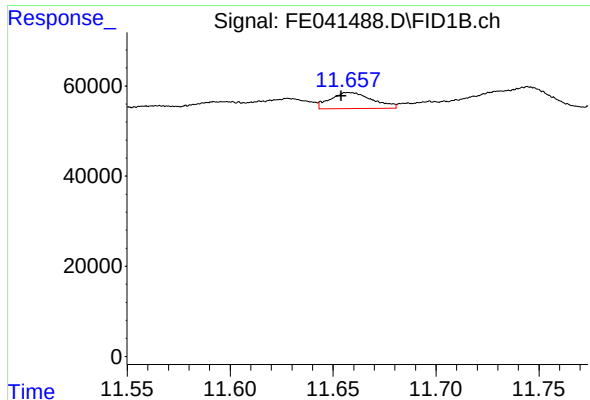
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 34324
Conc: 0.23 ug/ml



#7 n-Hexadecane (C16)

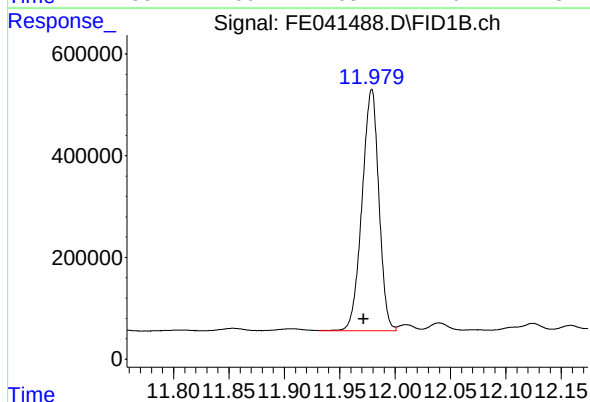
R.T.: 10.218 min
Delta R.T.: 0.008 min
Response: 54331
Conc: 0.34 ug/ml



#8 n-Octadecane (C18)

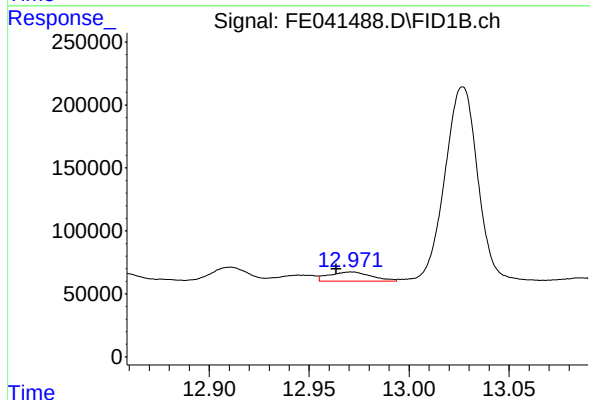
R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 50252
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



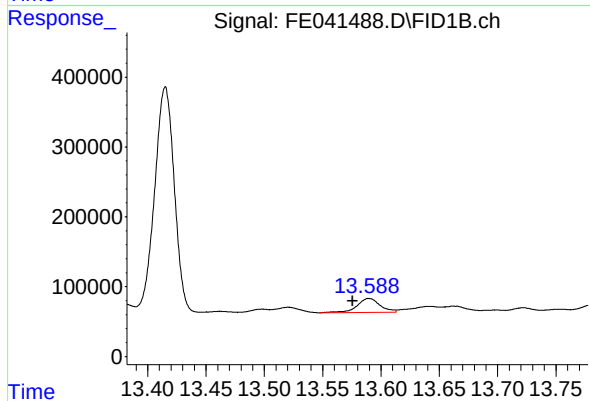
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.007 min
Response: 5018815
Conc: 26.75 ug/ml



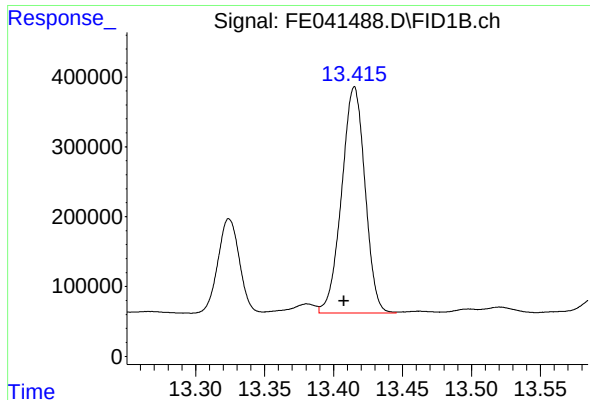
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.008 min
Response: 107078
Conc: 0.67 ug/ml



#11 n-Heneicosane (C21)

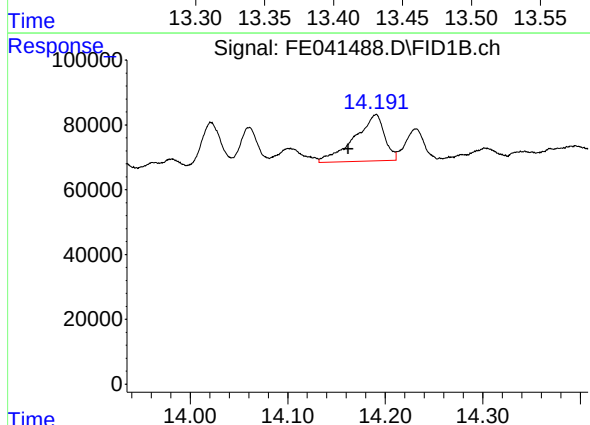
R.T.: 13.590 min
Delta R.T.: 0.014 min
Response: 277012
Conc: 1.74 ug/ml



#12 1-chlorooctadecane (SURR)

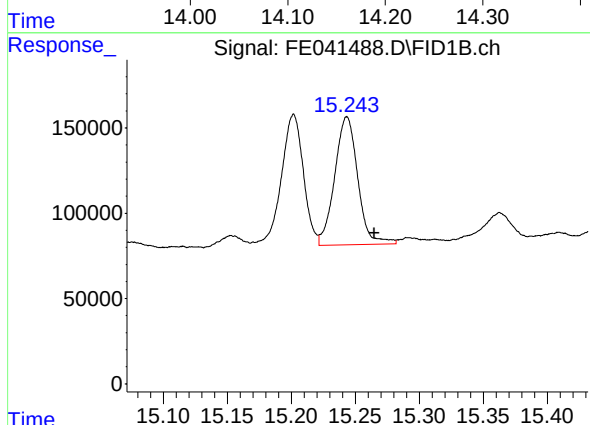
R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 3824738
Conc: 27.07 ug/ml

Instrument :
FID_E
ClientSampleId :



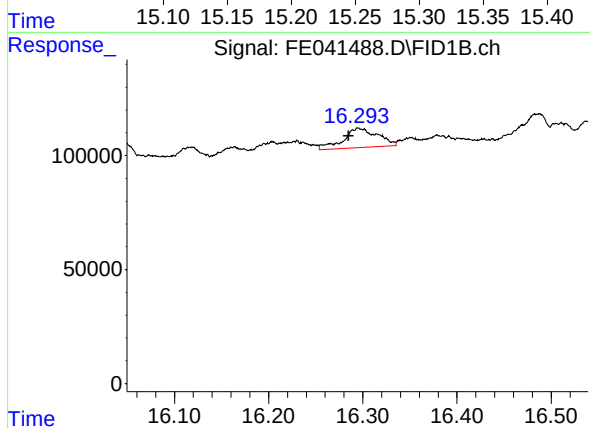
#13 n-Docosane (C22)

R.T.: 14.190 min
Delta R.T.: 0.028 min
Response: 306589
Conc: 1.92 ug/ml



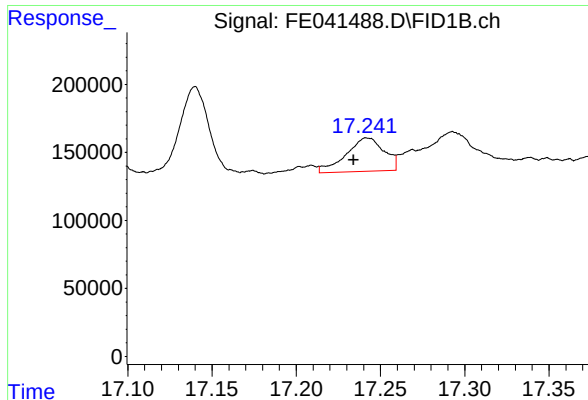
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.022 min
Response: 940597
Conc: 5.83 ug/ml



#15 n-Hexacosane (C26)

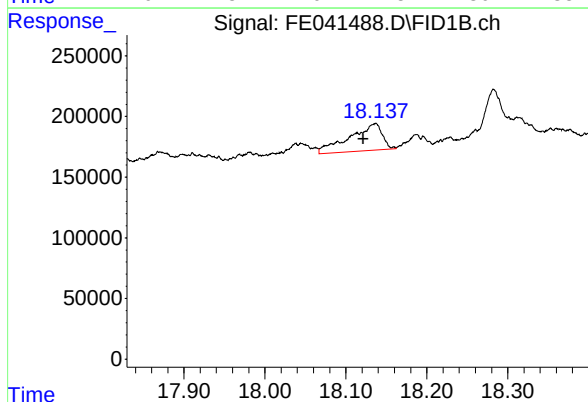
R.T.: 16.295 min
Delta R.T.: 0.010 min
Response: 215997
Conc: 1.37 ug/ml



#16 n-Octacosane (C28)

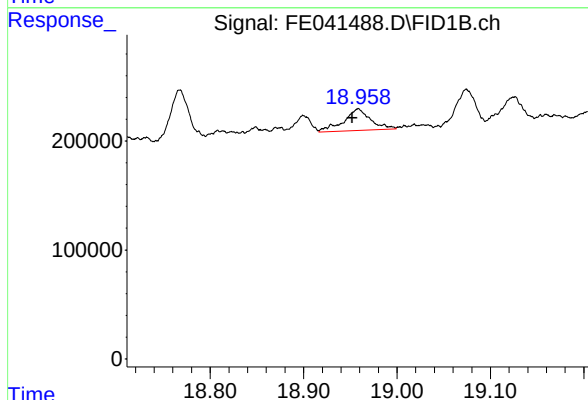
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 388771
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



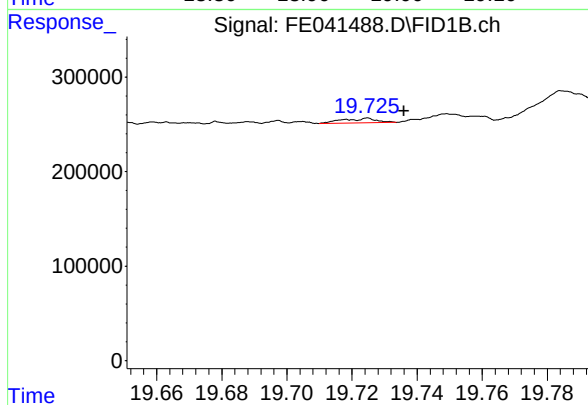
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 621266
Conc: 4.08 ug/ml



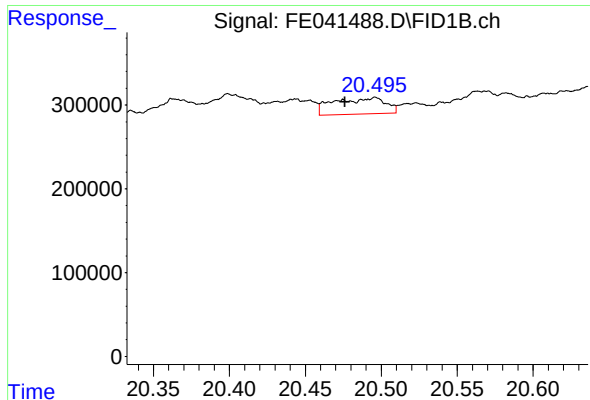
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.006 min
Response: 394533
Conc: 2.65 ug/ml



#19 n-Tetratriacontane (C34)

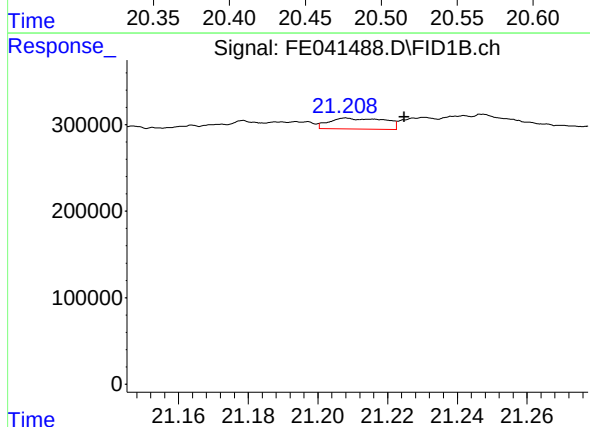
R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 34144
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

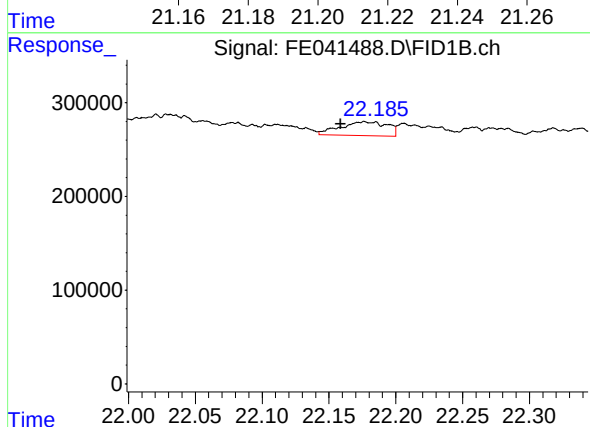
R.T.: 20.496 min
Delta R.T.: 0.020 min
Response: 466799
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.016 min
Response: 136760
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.177 min
Delta R.T.: 0.018 min
Response: 367683
Conc: 2.90 ug/ml