

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
 Data File : FE037423.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2022 18:04
 Operator : YP\AJ
 Sample : N4498-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 02:44:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.645	5764315	34.110 ug/ml
Spiked Amount 50.000		Recovery =	68.22%
12) S 1-chlorooctadecane (S...	13.067	7689152	59.745 ug/ml
Spiked Amount 50.000		Recovery =	119.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.020	287699	1.997 ug/ml
5) T A~2-methylnaphthalene...	7.111	257647	1.845 ug/ml
6) T n-Tetradecane (C14)	9.883	208487	1.316 ug/ml
7) T n-Hexadecane (C16)	9.883	208487	1.316 ug/ml
8) T n-Octadecane (C18)	11.318	305139	1.916 ug/ml
10) T n-Eicosane (C20)	12.617	846327	5.349 ug/ml
11) T n-Heneicosane (C21)	13.231	157097	0.996 ug/ml
13) T n-Docosane (C22)	13.821	617545	3.967 ug/ml
14) T n-Tetracosane (C24)	14.910	4724141	31.410 ug/ml
15) T n-Hexacosane (C26)	15.932	154196	1.065 ug/ml
16) T n-Octacosane (C28)	16.877	337681	2.437 ug/ml
17) T n-Tricontane (C30)	17.756	526025	3.867 ug/ml
18) T n-Dotriacontane (C32)	18.586	1132666	8.482 ug/ml
19) T n-Tetratriacontane (C34)	19.376	239801	1.895 ug/ml
20) T n-Hexatriacontane (C36)	20.104	115177	0.896 ug/ml
21) T n-Octatriacontane (C38)	20.807	429566	3.451 ug/ml
22) T n-Tetracontane (C40)	21.584	32710	0.254 ug/ml

(f)=RT Delta > 1/2 Window

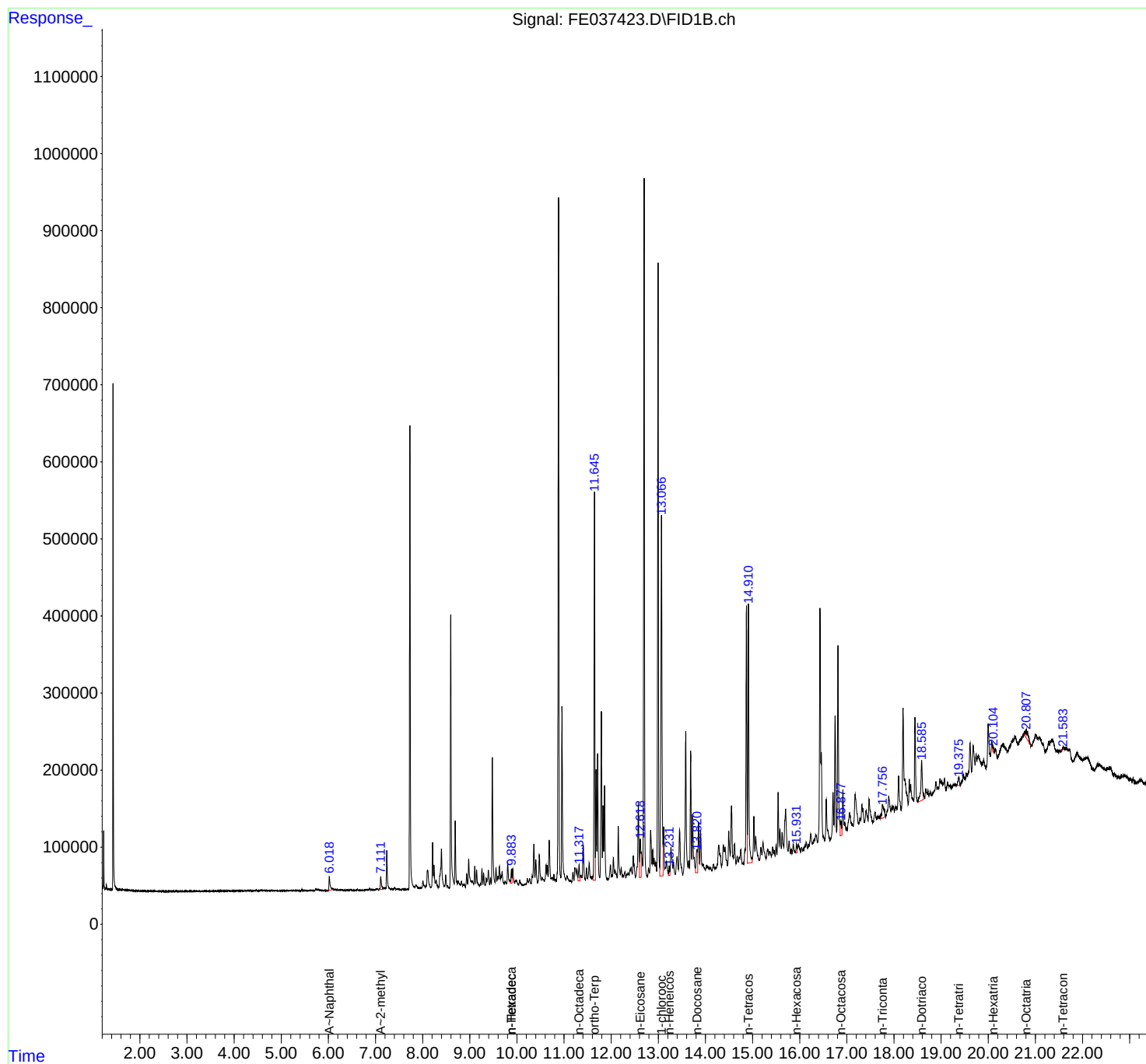
(m)=manual int.

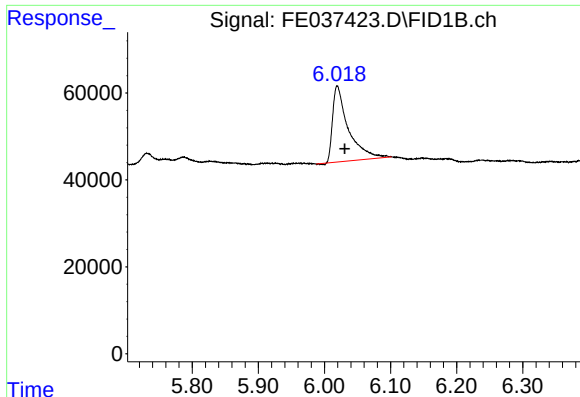
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
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Signal Info : 20M x 0.18mm x 0.18um

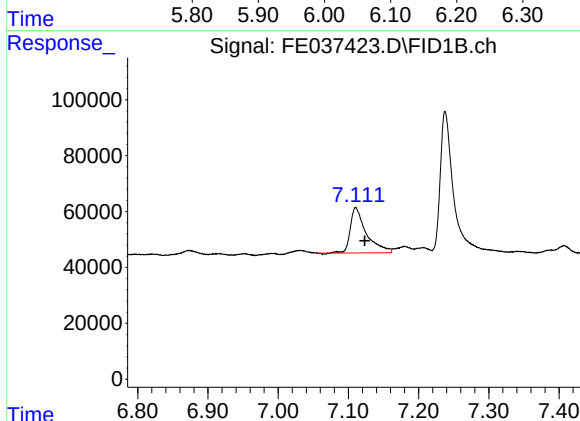




#3 A~Naphthalene (C11.7)

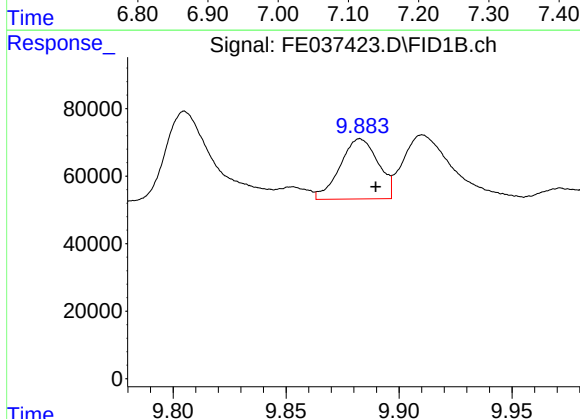
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 287699
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



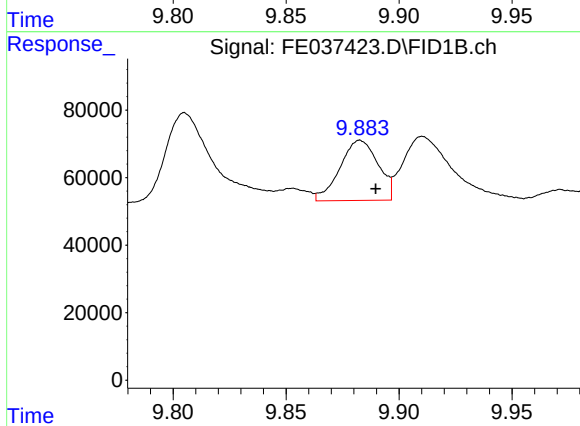
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min
Delta R.T.: -0.013 min
Response: 257647
Conc: 1.85 ug/ml



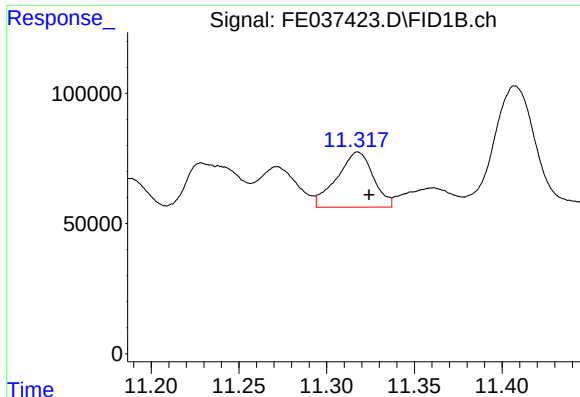
#6 n-Tetradecane (C14)

R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 208487
Conc: 1.32 ug/ml



#7 n-Hexadecane (C16)

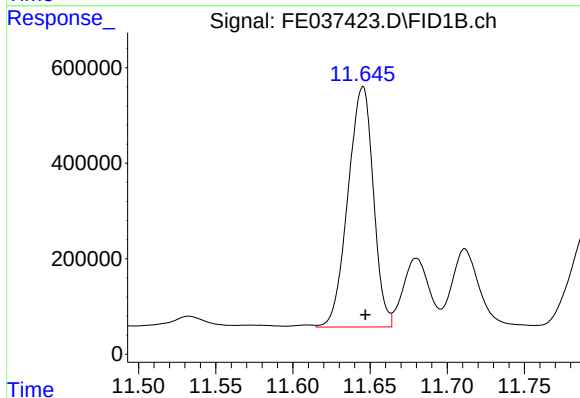
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 208487
Conc: 1.32 ug/ml



#8 n-Octadecane (C18)

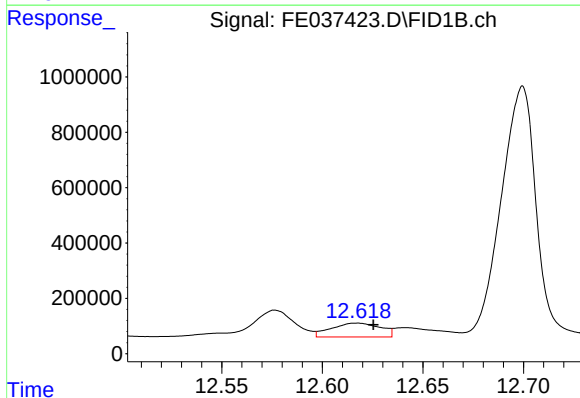
R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 305139
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



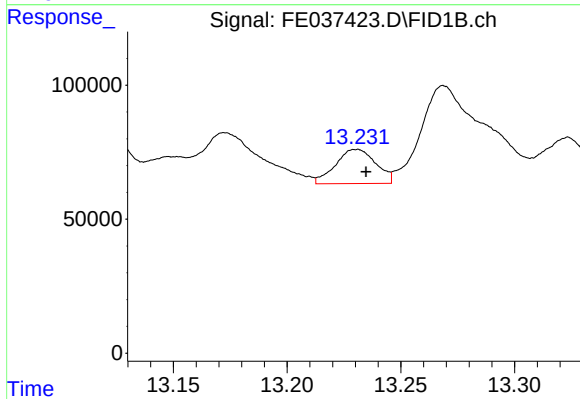
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 5764315
Conc: 34.11 ug/ml



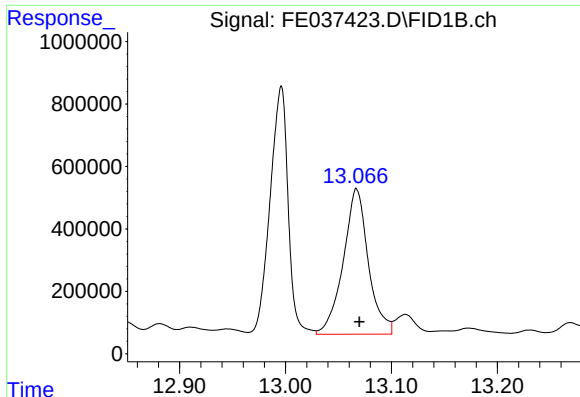
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.008 min
Response: 846327
Conc: 5.35 ug/ml



#11 n-Heneicosane (C21)

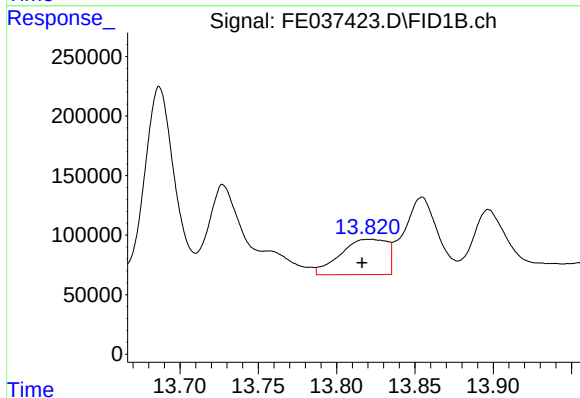
R.T.: 13.231 min
Delta R.T.: -0.004 min
Response: 157097
Conc: 1.00 ug/ml



#12 1-chlorooctadecane (SURR)

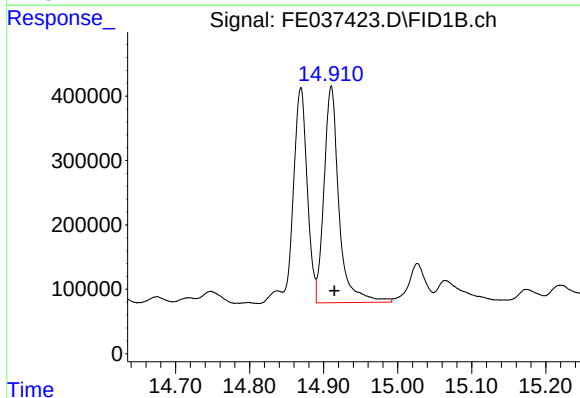
R.T.: 13.067 min
Delta R.T.: -0.003 min
Response: 7689152
Conc: 59.75 ug/ml

Instrument :
FID_E
ClientSampleId :



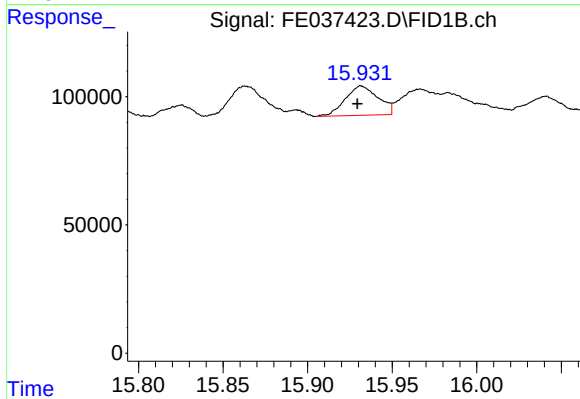
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.005 min
Response: 617545
Conc: 3.97 ug/ml



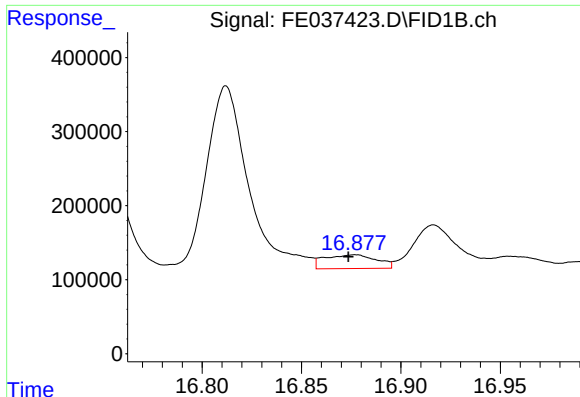
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.004 min
Response: 4724141
Conc: 31.41 ug/ml



#15 n-Hexacosane (C26)

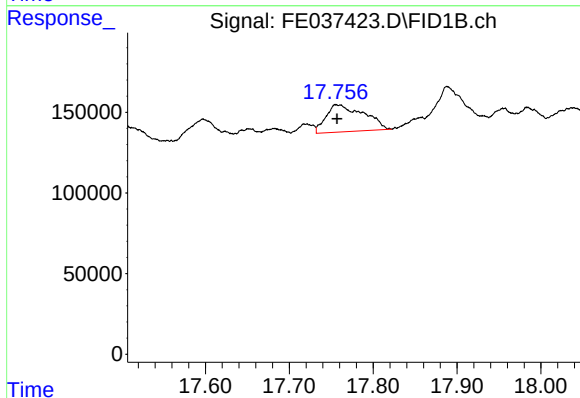
R.T.: 15.932 min
Delta R.T.: 0.002 min
Response: 154196
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

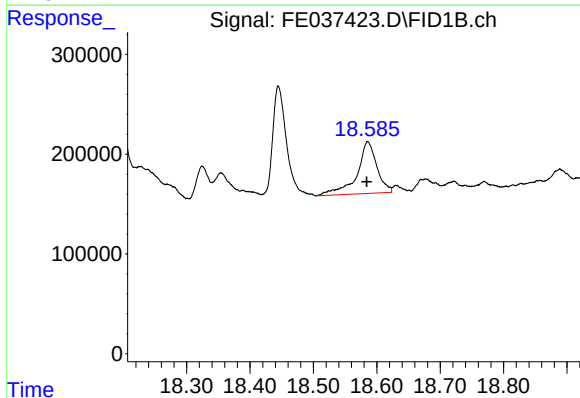
R.T.: 16.877 min
Delta R.T.: 0.003 min
Response: 337681
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



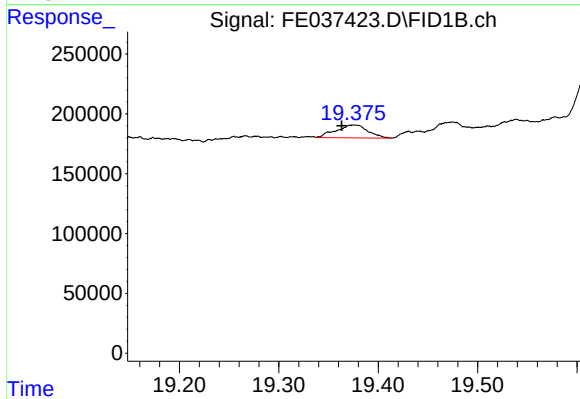
#17 n-Tricontane (C30)

R.T.: 17.756 min
Delta R.T.: -0.001 min
Response: 526025
Conc: 3.87 ug/ml



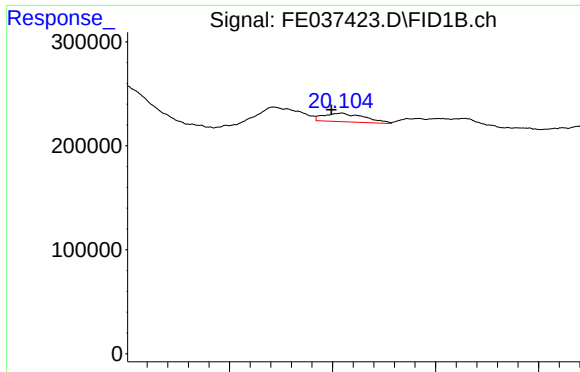
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.002 min
Response: 1132666
Conc: 8.48 ug/ml



#19 n-Tetratriacontane (C34)

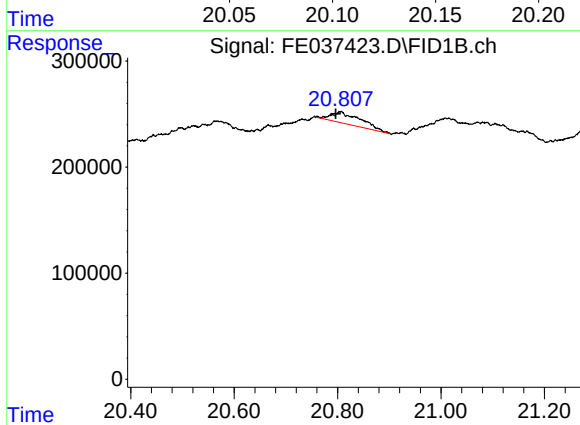
R.T.: 19.376 min
Delta R.T.: 0.013 min
Response: 239801
Conc: 1.90 ug/ml



#20 n-Hexatriacontane (C36)

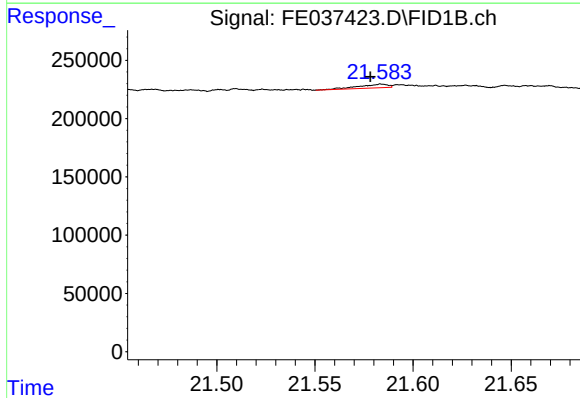
R.T.: 20.104 min
Delta R.T.: 0.005 min
Response: 115177
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.011 min
Response: 429566
Conc: 3.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: 0.006 min
Response: 32710
Conc: 0.25 ug/ml