

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036880.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 21:32
 Operator : YP\AJ
 Sample : N4032-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:19:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.837	5697439	30.591 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
12) S 1-chlorooctadecane (S...	13.277	10649117	69.993 ug/ml
Spiked Amount 50.000		Recovery =	139.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	458297	2.682 ug/ml
5) T A~2-methylnaphthalene...	7.277	380741	2.215 ug/ml
6) T n-Tetradecane (C14)	8.450	121101	0.742 ug/ml
7) T n-Hexadecane (C16)	10.086	459217	2.786 ug/ml
8) T n-Octadecane (C18)	11.521	145541	0.856 ug/ml
10) T n-Eicosane (C20)	12.837	546266	3.211 ug/ml
11) T n-Heneicosane (C21)	13.456	635938	3.716 ug/ml
13) T n-Docosane (C22)	14.032	666313	3.903 ug/ml
14) T n-Tetracosane (C24)	15.113	4969168	29.151 ug/ml
15) T n-Hexacosane (C26)	16.161	532589	3.186 ug/ml
16) T n-Octacosane (C28)	17.115	1907505	11.679 ug/ml
17) T n-Tricontane (C30)	18.001	746551	4.913 ug/ml
18) T n-Dotriacontane (C32)	18.827	503102	4.183 ug/ml
19) T n-Tetratriacontane (C34)	19.613	938401	11.268 ug/ml
20) T n-Hexatriacontane (C36)	20.329	3546547	60.401 ug/ml
21) T n-Octatriacontane (C38)	21.075	1593720	31.787 ug/ml
22) T n-Tetracontane (C40)	21.952	557266	10.791 ug/ml

(f)=RT Delta > 1/2 Window

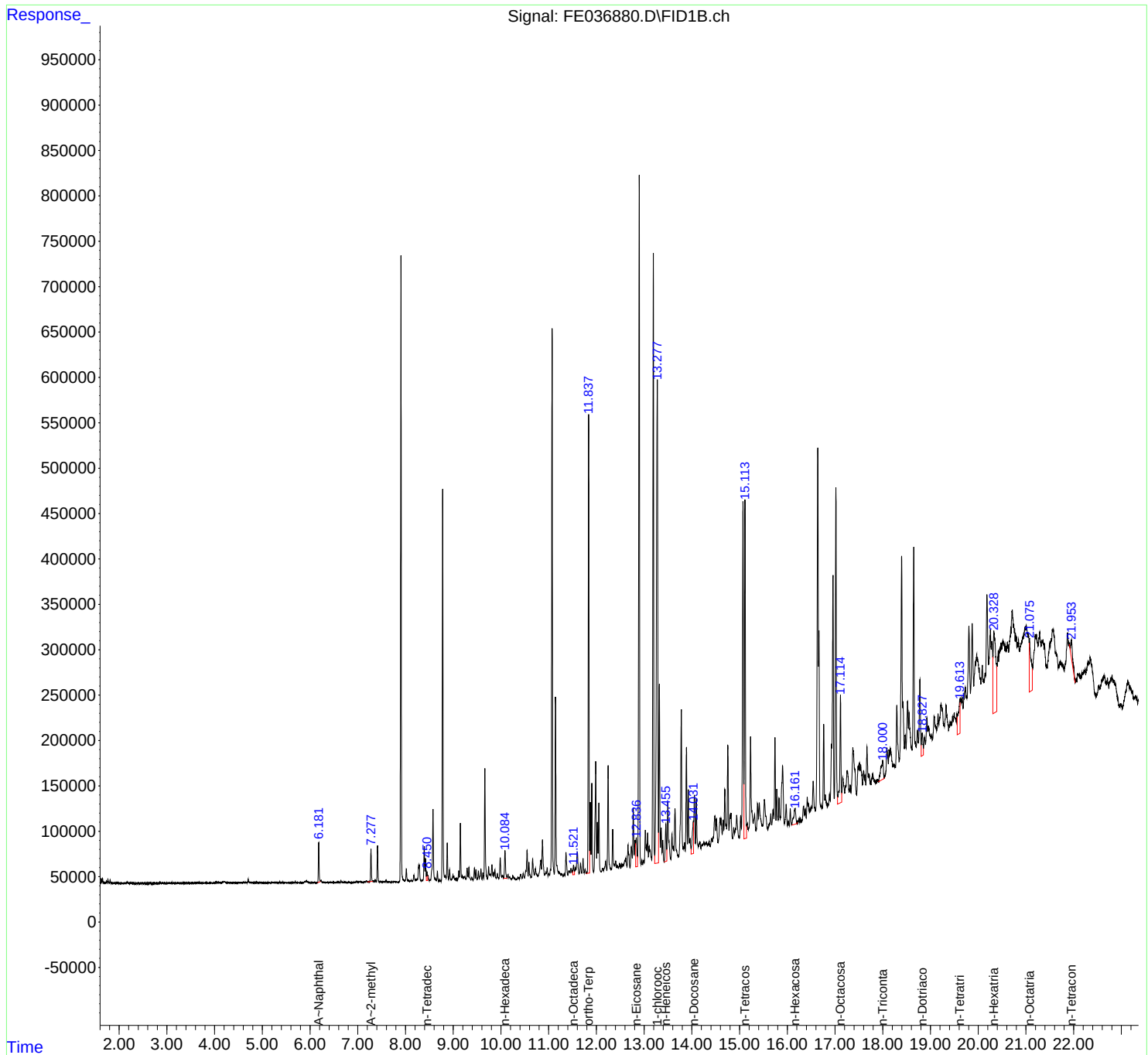
(m)=manual int.

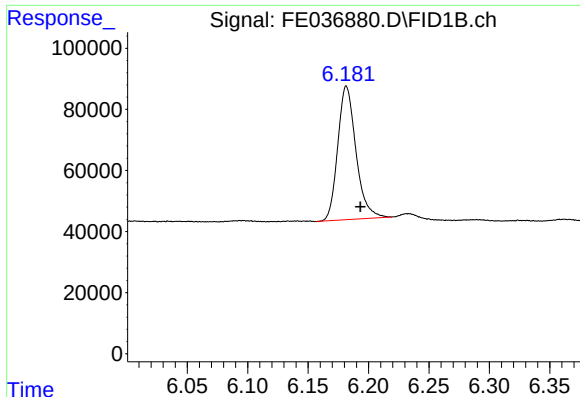
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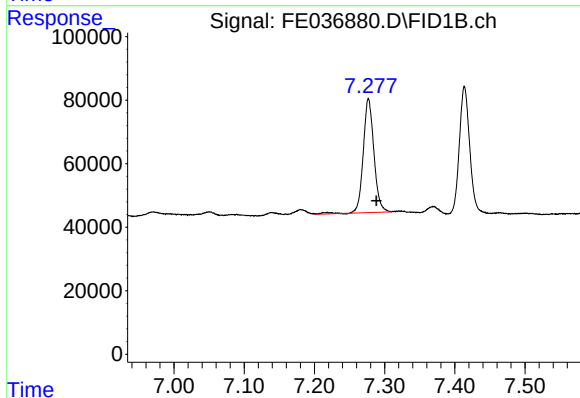




#3 A~Naphthalene (C11.7)

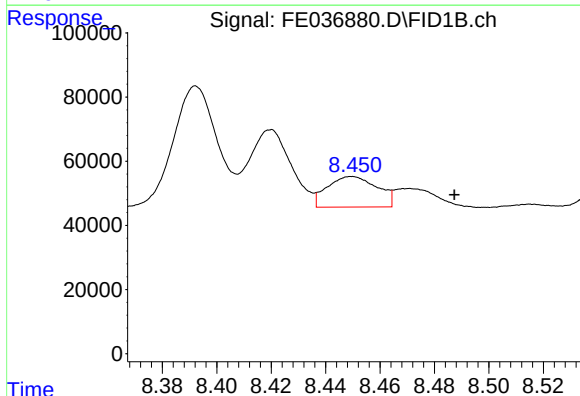
R.T.: 6.182 min
Delta R.T.: -0.012 min
Response: 458297
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



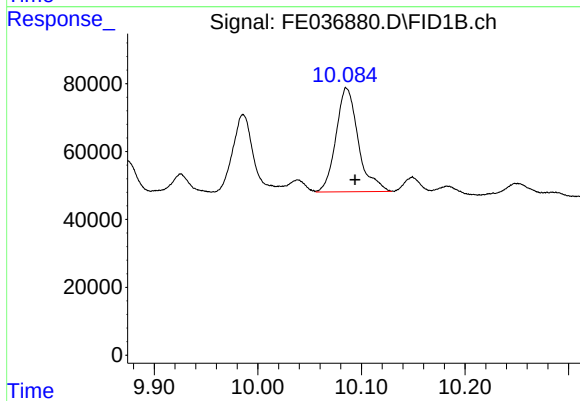
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 380741
Conc: 2.22 ug/ml



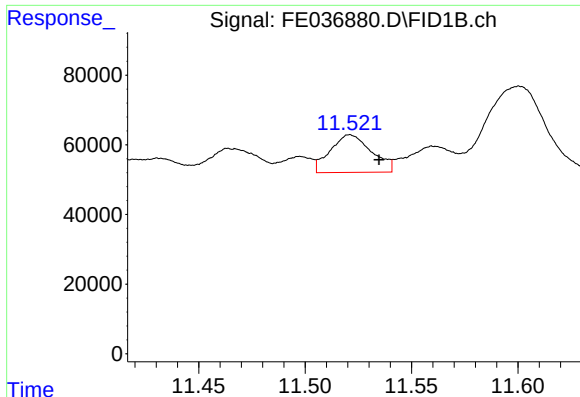
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.038 min
Response: 121101
Conc: 0.74 ug/ml



#7 n-Hexadecane (C16)

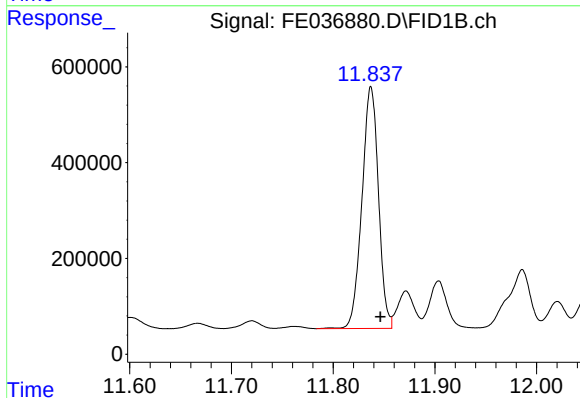
R.T.: 10.086 min
Delta R.T.: -0.008 min
Response: 459217
Conc: 2.79 ug/ml



#8 n-Octadecane (C18)

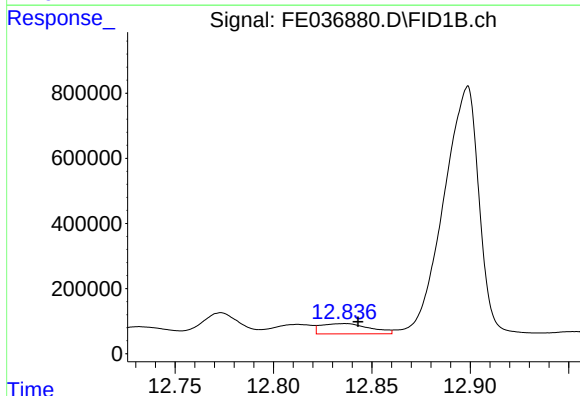
R.T.: 11.521 min
Delta R.T.: -0.014 min
Response: 145541
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



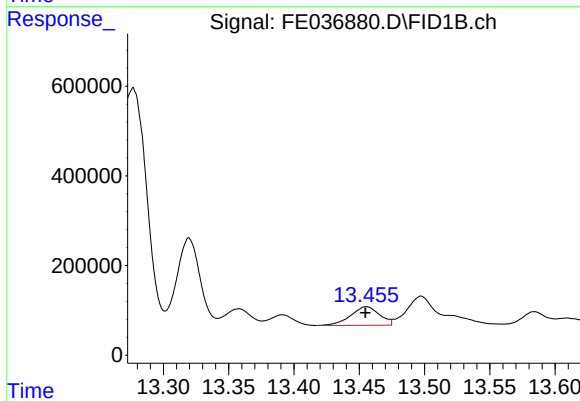
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.009 min
Response: 5697439
Conc: 30.59 ug/ml



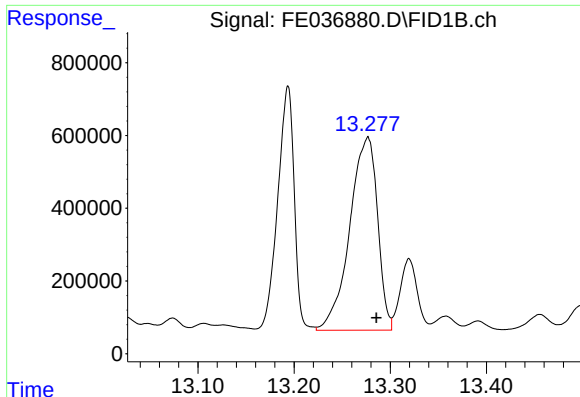
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.007 min
Response: 546266
Conc: 3.21 ug/ml



#11 n-Heneicosane (C21)

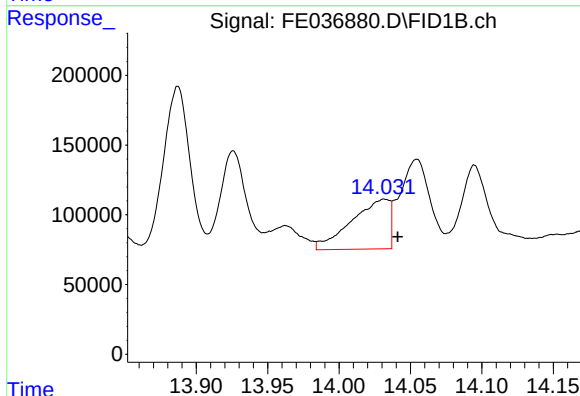
R.T.: 13.456 min
Delta R.T.: 0.000 min
Response: 635938
Conc: 3.72 ug/ml



#12 1-chlorooctadecane (SURR)

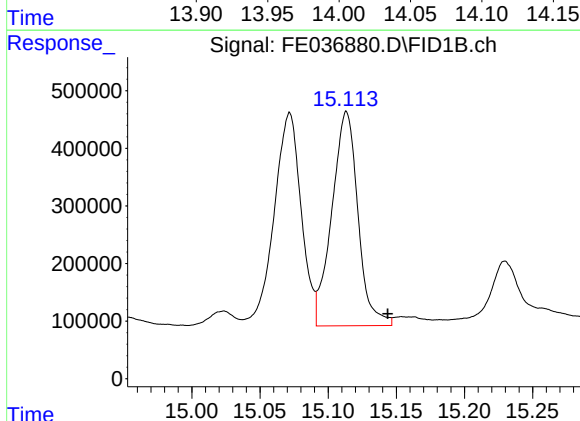
R.T.: 13.277 min
Delta R.T.: -0.009 min
Response: 10649117
Conc: 69.99 ug/ml

Instrument :
FID_E
ClientSampleId :



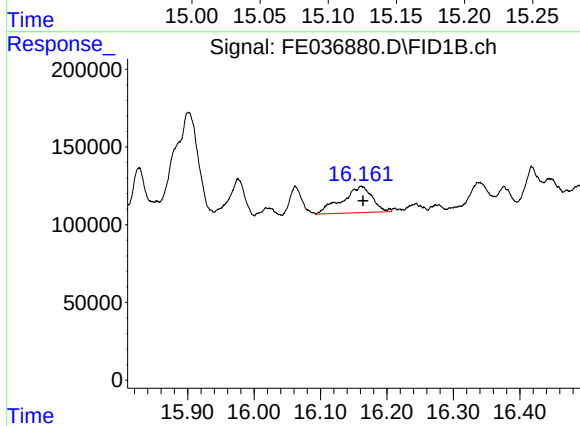
#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.009 min
Response: 666313
Conc: 3.90 ug/ml



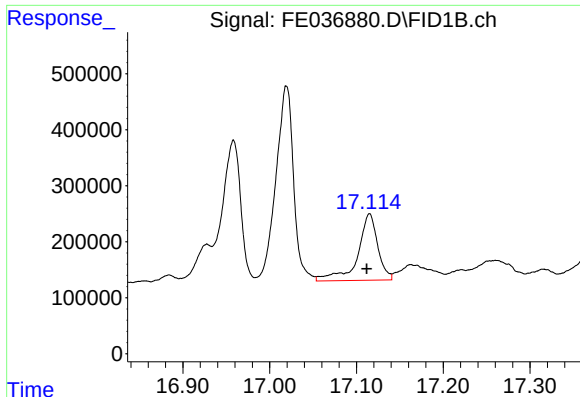
#14 n-Tetracosane (C24)

R.T.: 15.113 min
Delta R.T.: -0.030 min
Response: 4969168
Conc: 29.15 ug/ml



#15 n-Hexacosane (C26)

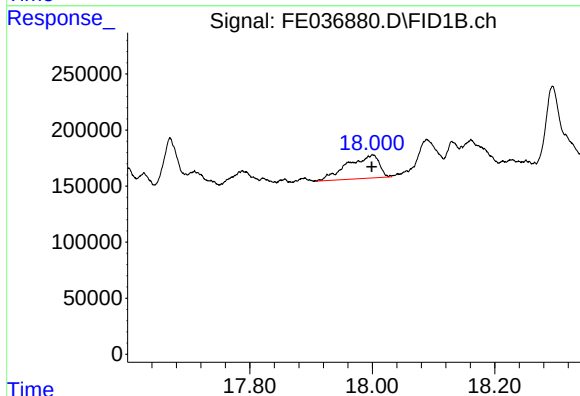
R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 532589
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

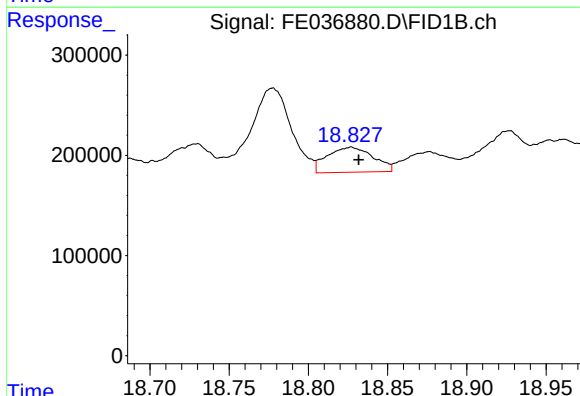
R.T.: 17.115 min
Delta R.T.: 0.003 min
Response: 1907505
Conc: 11.68 ug/ml

Instrument :
FID_E
ClientSampleId :



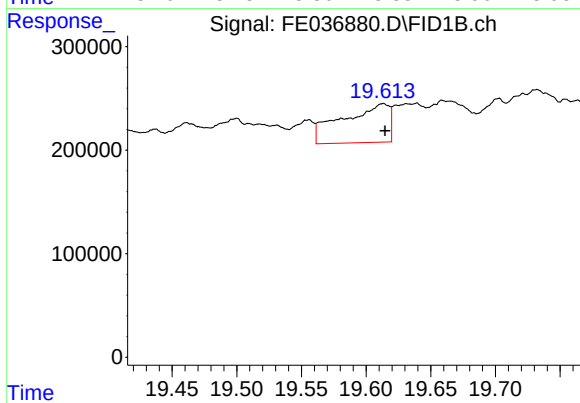
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: 0.002 min
Response: 746551
Conc: 4.91 ug/ml



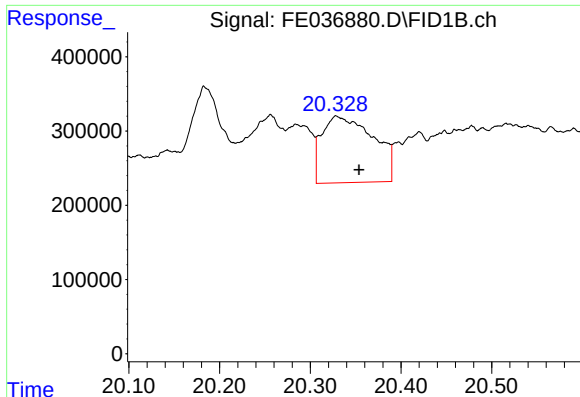
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.005 min
Response: 503102
Conc: 4.18 ug/ml



#19 n-Tetratriacontane (C34)

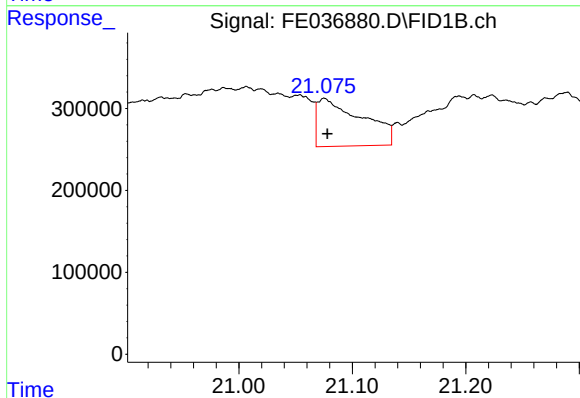
R.T.: 19.613 min
Delta R.T.: -0.001 min
Response: 938401
Conc: 11.27 ug/ml



#20 n-Hexatriacontane (C36)

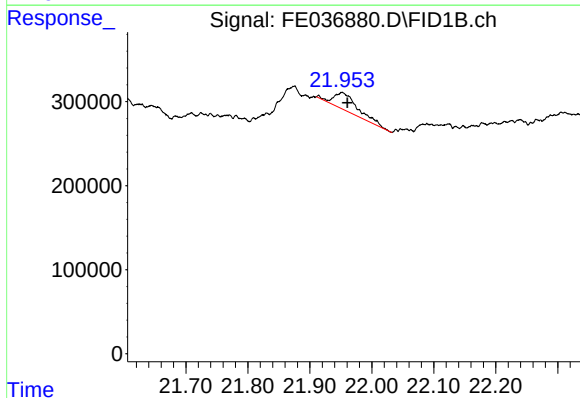
R.T.: 20.329 min
Delta R.T.: -0.025 min
Response: 3546547
Conc: 60.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.003 min
Response: 1593720
Conc: 31.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: -0.008 min
Response: 557266
Conc: 10.79 ug/ml