

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041603.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 06:47
 Operator : YP\AJ
 Sample : 02505-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 08:43:22 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)	11.984	4983853	26.565 ug/ml
Spiked Amount 50.000		Recovery =	53.13%
12) S 1-chlorooctadecane (S...	13.422	3909224	27.672 ug/ml
Spiked Amount 50.000		Recovery =	55.34%
Target Compounds			
2) T n-Decane (C10)	4.610	20271	0.135 ug/ml
3) T A~Naphthalene (C11.7)	6.319	51018	0.308 ug/ml
4) T n-Dodecane (C12)	6.778	138506	0.911 ug/ml
5) T A~2-methylnaphthalene...	7.413	495911	3.075 ug/ml
6) T n-Tetradecane (C14)	8.609	219378	1.444 ug/ml
7) T n-Hexadecane (C16)	10.217	223360	1.400 ug/ml
8) T n-Octadecane (C18)	11.662	353419	2.156 ug/ml
10) T n-Eicosane (C20)	12.973	485760	3.020 ug/ml
11) T n-Heneicosane (C21)	13.600	845994	5.308 ug/ml
13) T n-Docosane (C22)	14.148	241240	1.514 ug/ml
14) T n-Tetracosane (C24)	15.260	2852650	17.694 ug/ml
15) T n-Hexacosane (C26)	16.283	5539920	35.041 ug/ml
16) T n-Octacosane (C28)	17.237	4934331	32.068 ug/ml
17) T n-Tricontane (C30)	18.120	1929046	12.666 ug/ml
18) T n-Dotriacontane (C32)	18.953	141892	0.952 ug/ml
19) T n-Tetratriacontane (C34)	19.713	47896	0.340 ug/ml
20) T n-Hexatriacontane (C36)	20.478	102705	0.768 ug/ml
21) T n-Octatriacontane (C38)	21.233	50893	0.385 ug/ml
22) T n-Tetracontane (C40)	22.160	20785	0.164 ug/ml

(f)=RT Delta > 1/2 Window

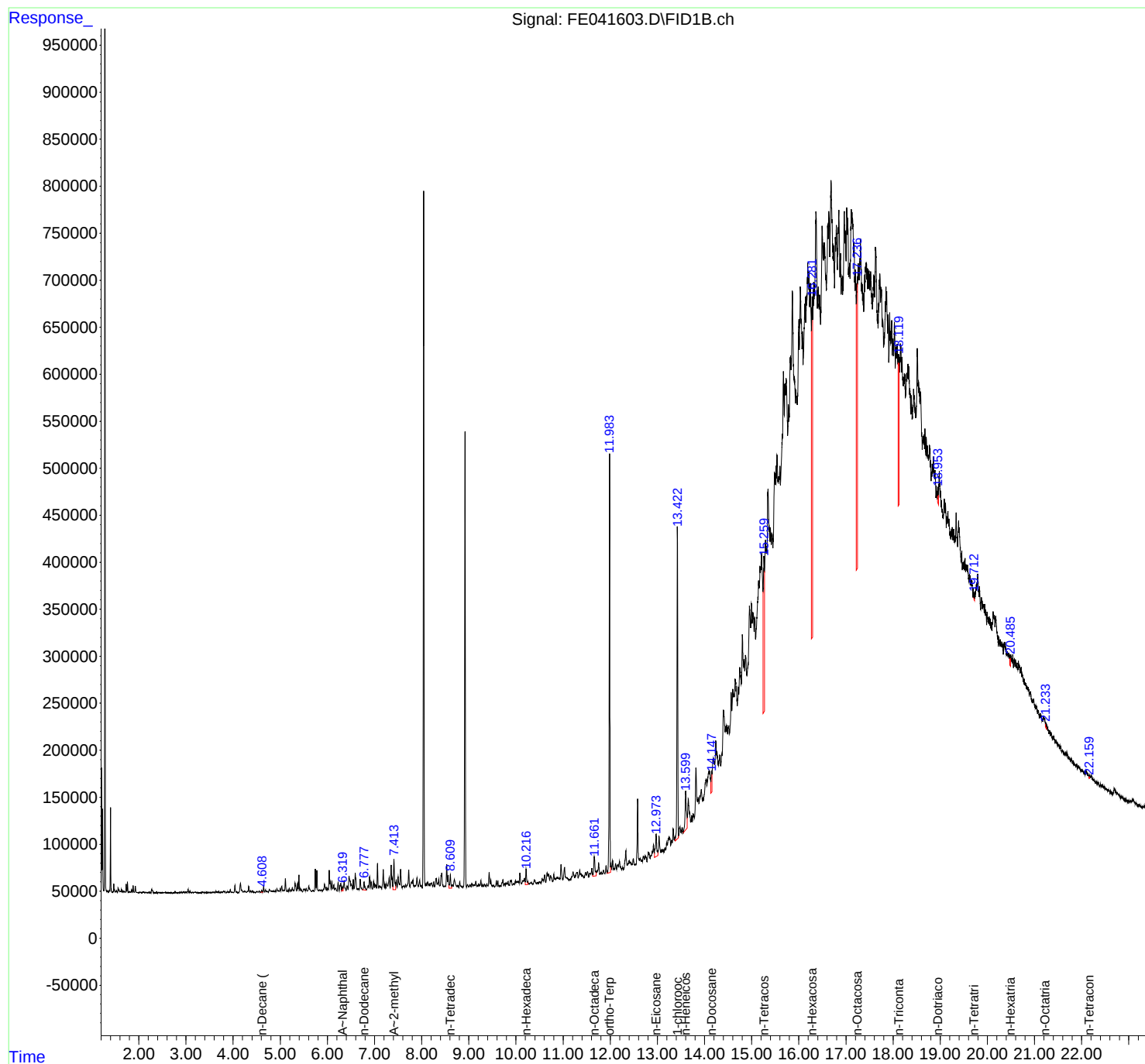
(m)=manual int.

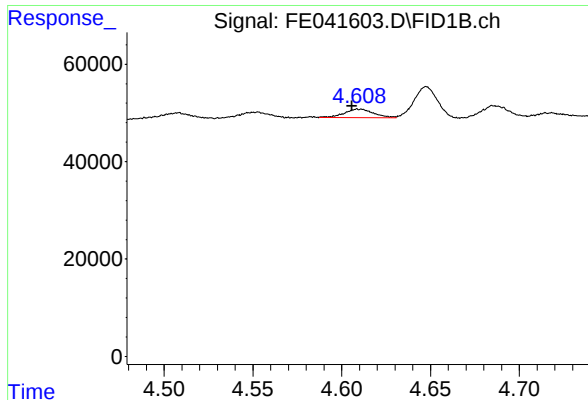
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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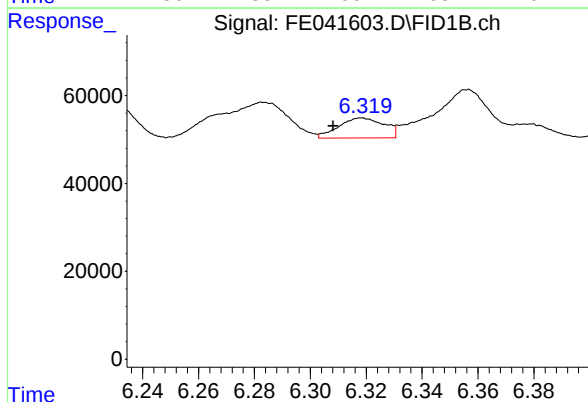




#2 n-Decane (C10)

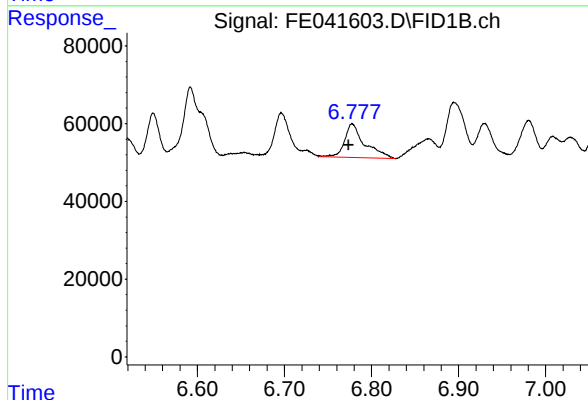
R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 20271
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



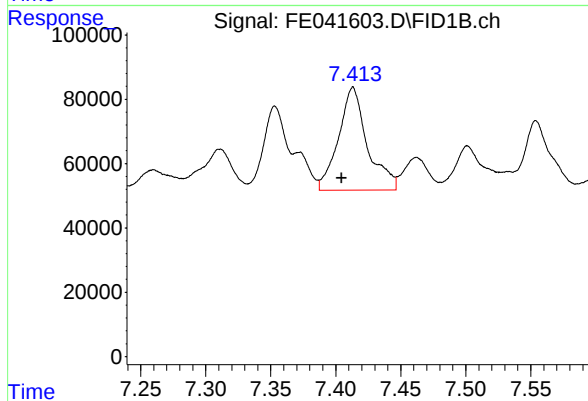
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 51018
Conc: 0.31 ug/ml



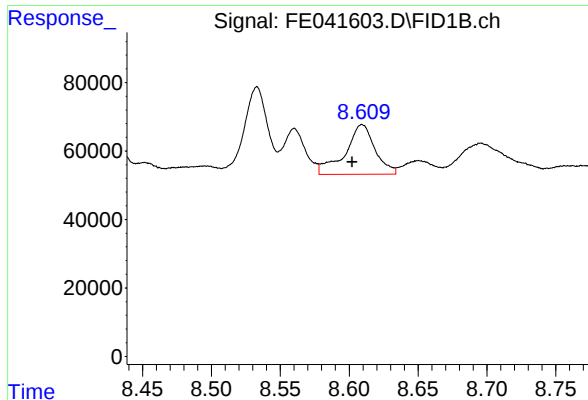
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 138506
Conc: 0.91 ug/ml



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

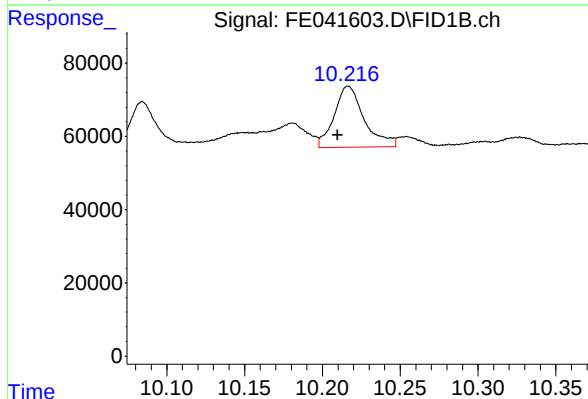
R.T.: 7.413 min
Delta R.T.: 0.009 min
Response: 495911
Conc: 3.08 ug/ml



#6 n-Tetradecane (C14)

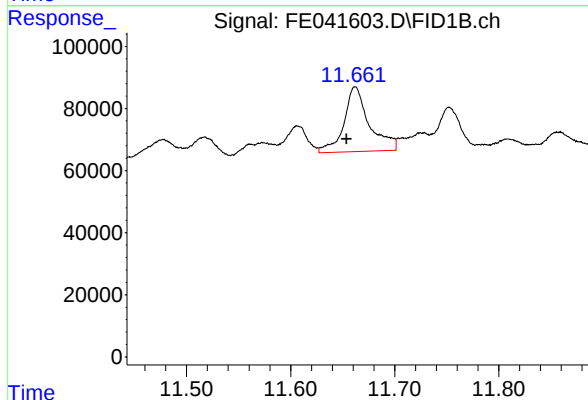
R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 219378
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



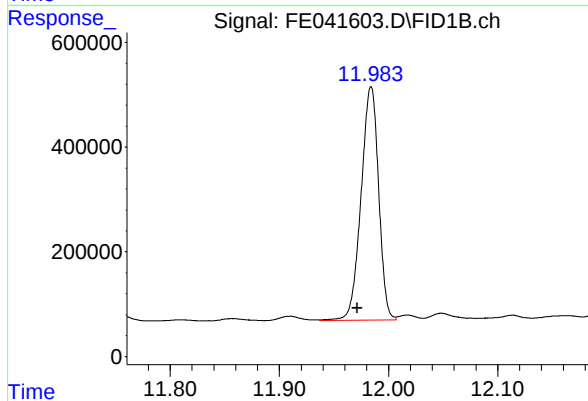
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.007 min
Response: 223360
Conc: 1.40 ug/ml



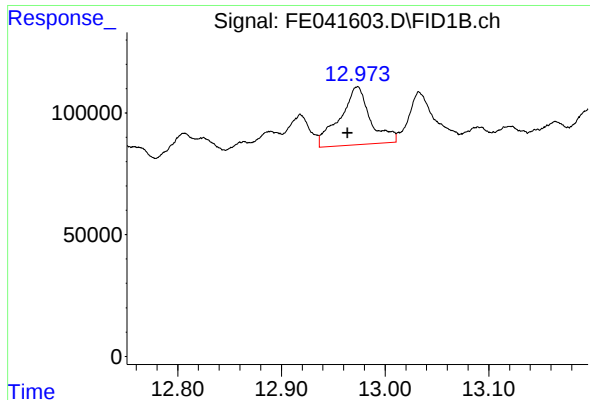
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.008 min
Response: 353419
Conc: 2.16 ug/ml



#9 ortho-Terphenyl (SURR)

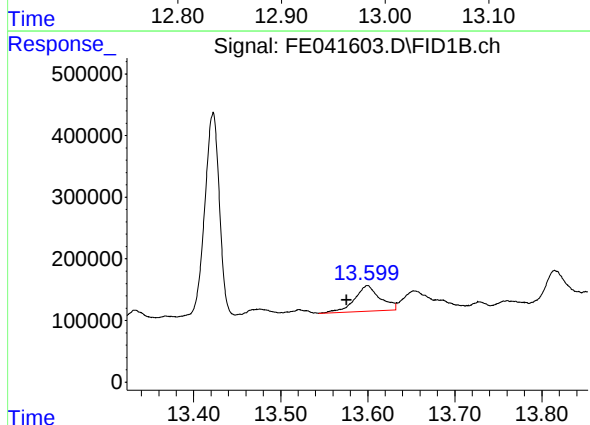
R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 4983853
Conc: 26.57 ug/ml



#10 n-Eicosane (C20)

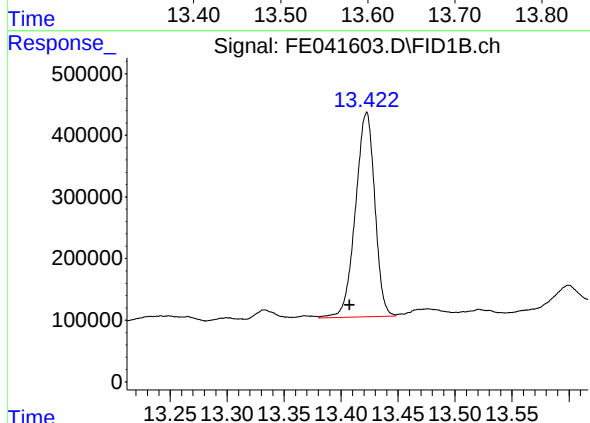
R.T.: 12.973 min
Delta R.T.: 0.010 min
Response: 485760
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



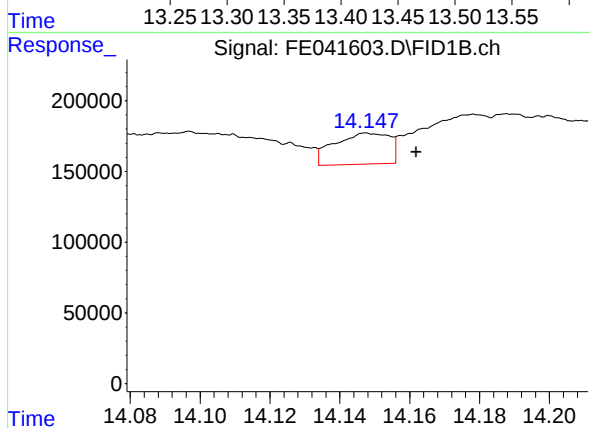
#11 n-Heneicosane (C21)

R.T.: 13.600 min
Delta R.T.: 0.024 min
Response: 845994
Conc: 5.31 ug/ml



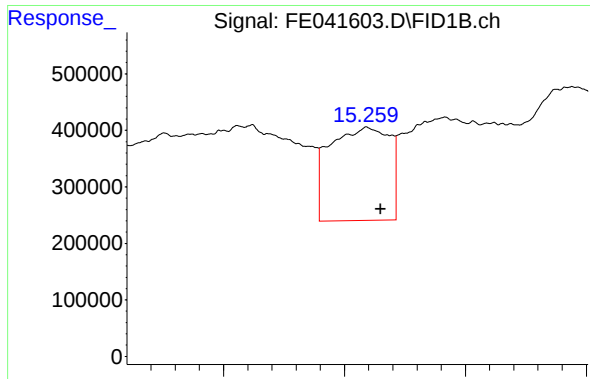
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 3909224
Conc: 27.67 ug/ml



#13 n-Docosane (C22)

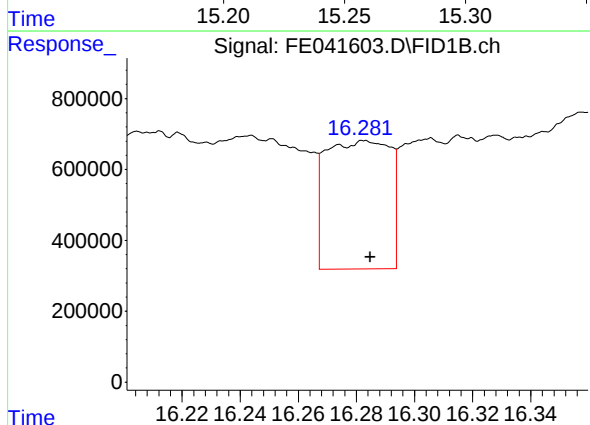
R.T.: 14.148 min
Delta R.T.: -0.014 min
Response: 241240
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

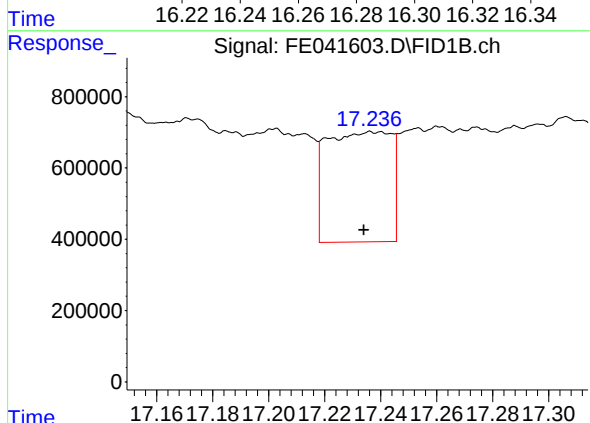
R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 2852650
Conc: 17.69 ug/ml

Instrument :
FID_E
ClientSampleId :



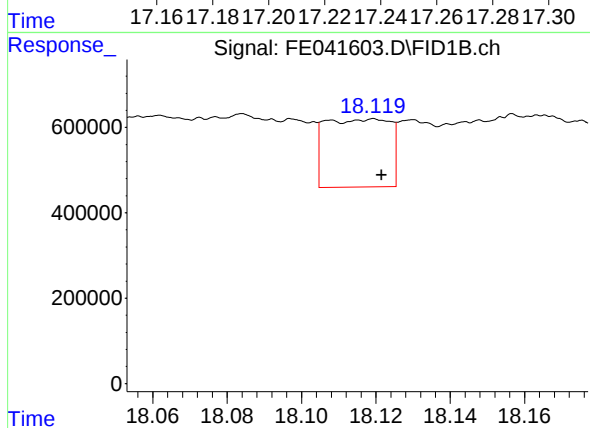
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 5539920
Conc: 35.04 ug/ml



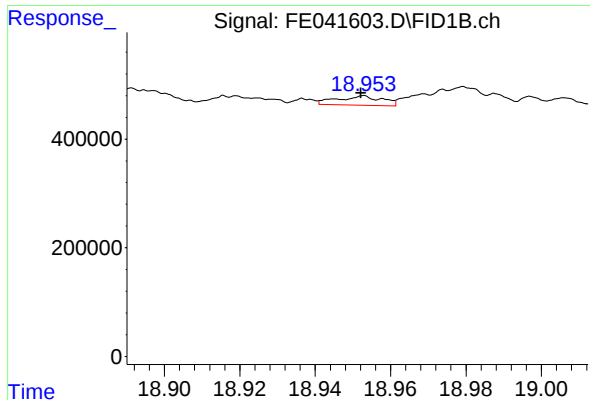
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 4934331
Conc: 32.07 ug/ml



#17 n-Tricontane (C30)

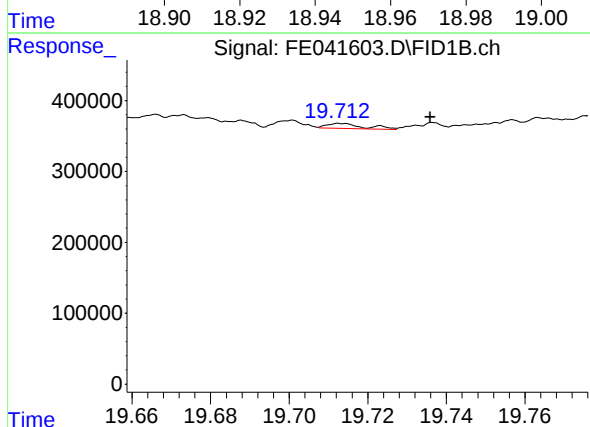
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 1929046
Conc: 12.67 ug/ml



#18 n-Dotriacontane (C32)

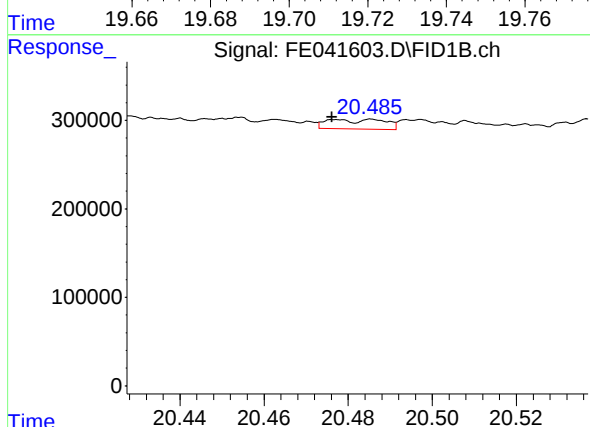
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 141892
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



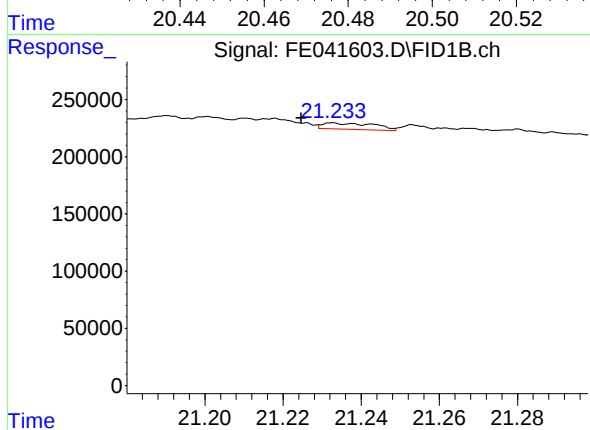
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.023 min
Response: 47896
Conc: 0.34 ug/ml



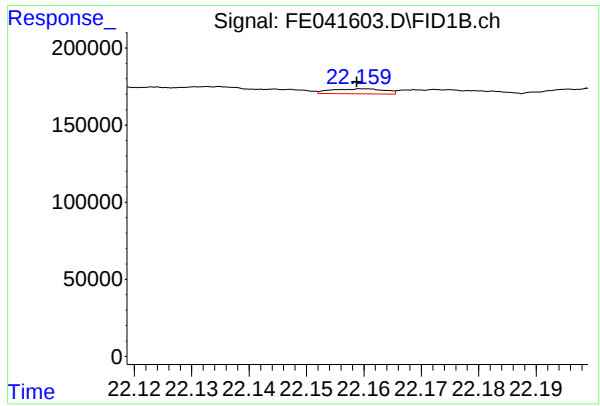
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.001 min
Response: 102705
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.008 min
Response: 50893
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.001 min
Response: 20785
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :