

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041646.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 22:48
 Operator : YP\AJ
 Sample : 02562-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:29:17 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)	11.986	5213991	27.792 ug/ml
Spiked Amount 50.000		Recovery =	55.58%
12) S 1-chlorooctadecane (S...	13.423	4463247	31.594 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
Target Compounds			
2) T n-Decane (C10)	4.609	47557	0.317 ug/ml
3) T A~Naphthalene (C11.7)	6.319	147689	0.892 ug/ml
4) T n-Dodecane (C12)	6.779	38621	0.254 ug/ml
5) T A~2-methylnaphthalene...	7.416	131367	0.815 ug/ml
6) T n-Tetradecane (C14)	8.608	156666	1.031 ug/ml
7) T n-Hexadecane (C16)	10.219	265548	1.664 ug/ml
8) T n-Octadecane (C18)	11.664	257382	1.570 ug/ml
10) T n-Eicosane (C20)	12.974	319218	1.985 ug/ml
11) T n-Heneicosane (C21)	13.597	392975	2.466 ug/ml
13) T n-Docosane (C22)	14.178	205683	1.291 ug/ml
14) T n-Tetracosane (C24)	15.258	745378	4.623 ug/ml
15) T n-Hexacosane (C26)	16.304	166138	1.051 ug/ml
16) T n-Octacosane (C28)	17.258	408941	2.658 ug/ml
17) T n-Tricontane (C30)	18.126	163574	1.074 ug/ml
18) T n-Dotriacontane (C32)	18.940	28187	0.189 ug/ml
19) T n-Tetratriacontane (C34)	19.759	390722	2.774 ug/ml
20) T n-Hexatriacontane (C36)	20.491	124524	0.931 ug/ml
21) T n-Octatriacontane (C38)	21.237	335893	2.542 ug/ml
22) T n-Tetracontane (C40)	22.159	49925	0.394 ug/ml

(f)=RT Delta > 1/2 Window

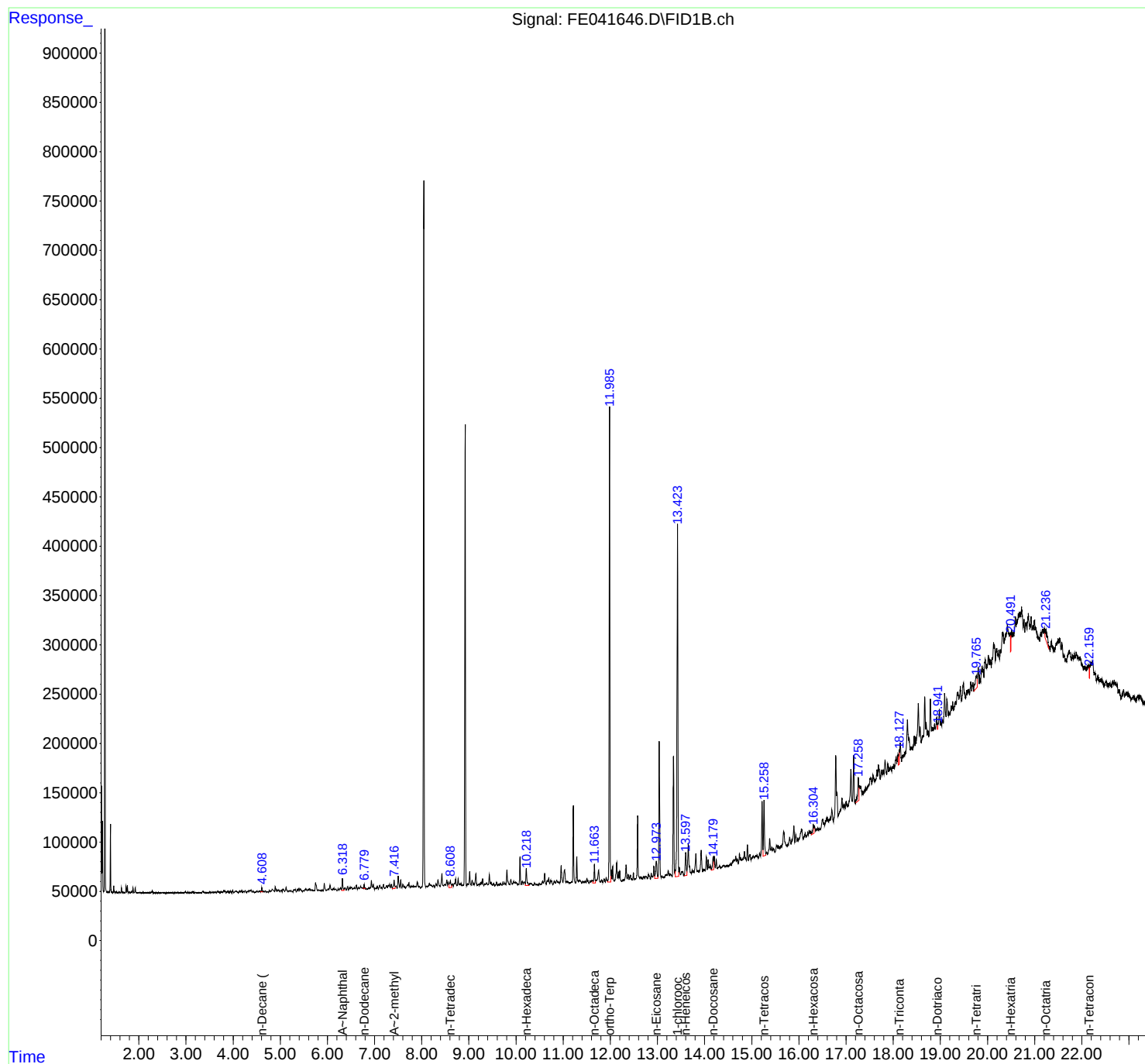
(m)=manual int.

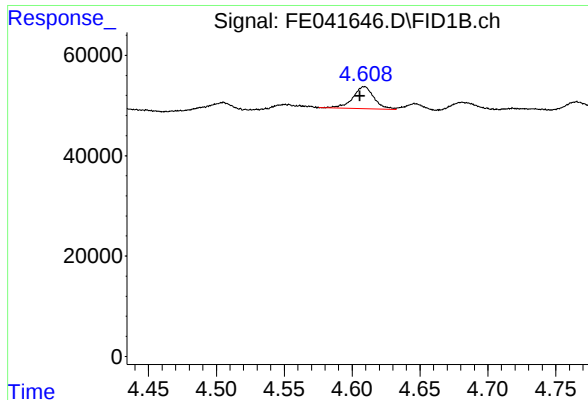
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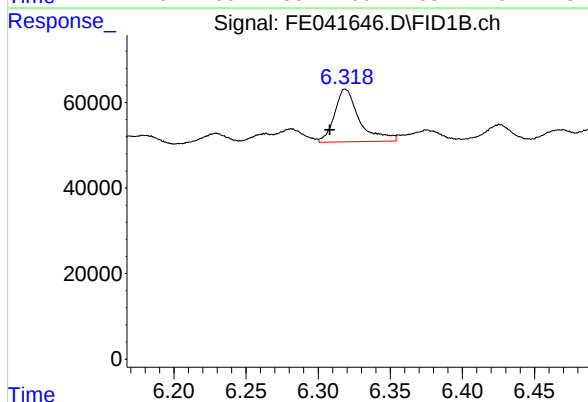
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 47557
Conc: 0.32 ug/ml

Instrument :

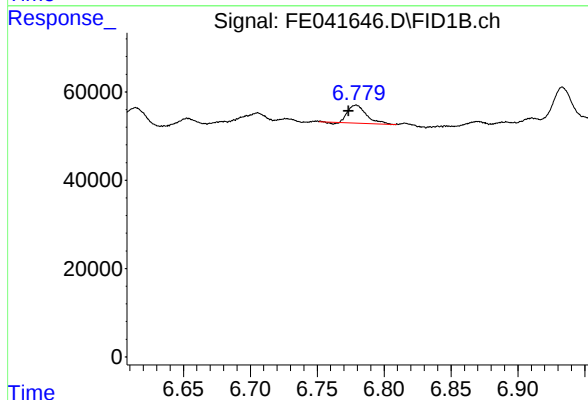
FID_E

ClientSampleId :



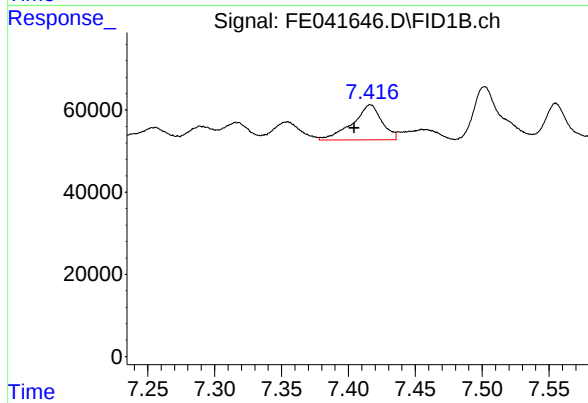
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 147689
Conc: 0.89 ug/ml



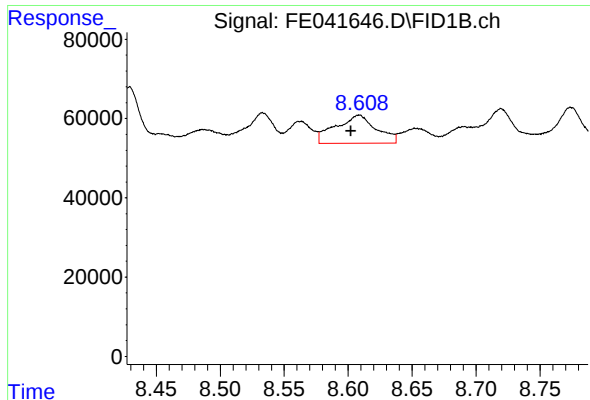
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 38621
Conc: 0.25 ug/ml



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

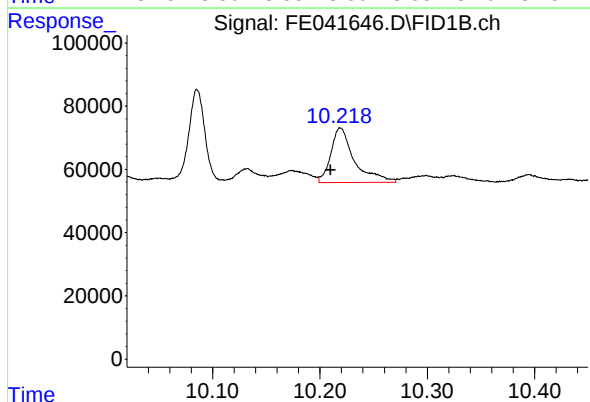
R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 131367
Conc: 0.81 ug/ml



#6 n-Tetradecane (C14)

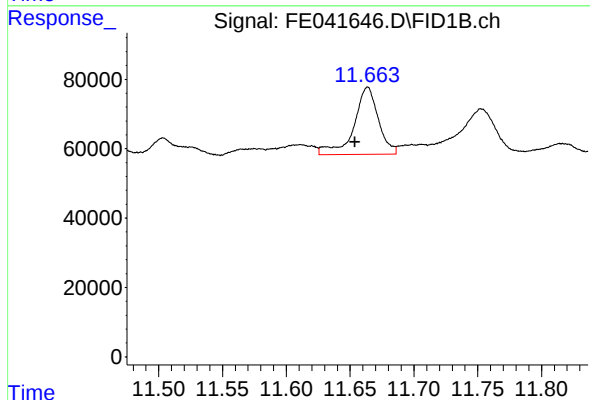
R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 156666
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



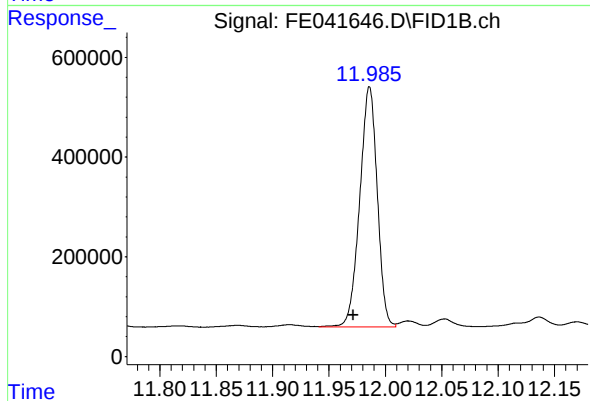
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 265548
Conc: 1.66 ug/ml



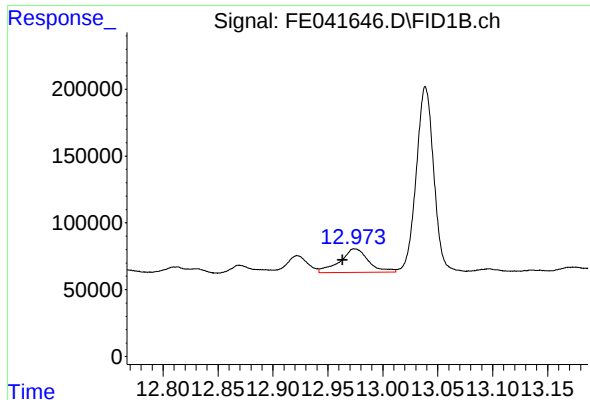
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 257382
Conc: 1.57 ug/ml



#9 ortho-Terphenyl (SURR)

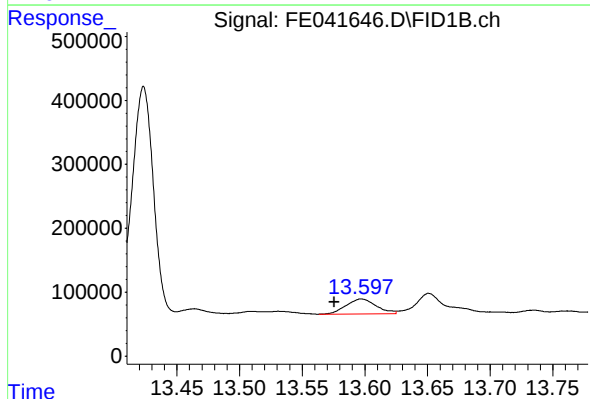
R.T.: 11.986 min
Delta R.T.: 0.014 min
Response: 5213991
Conc: 27.79 ug/ml



#10 n-Eicosane (C20)

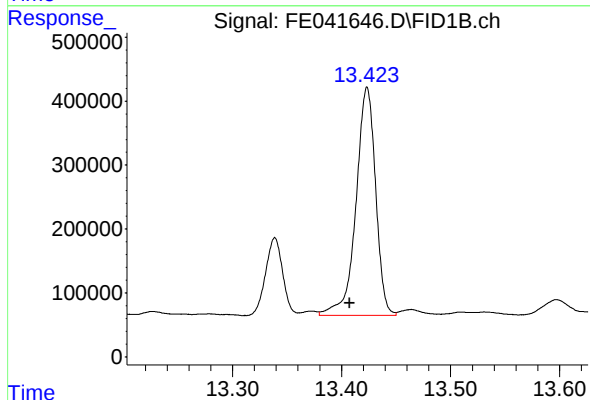
R.T.: 12.974 min
Delta R.T.: 0.011 min
Response: 319218
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



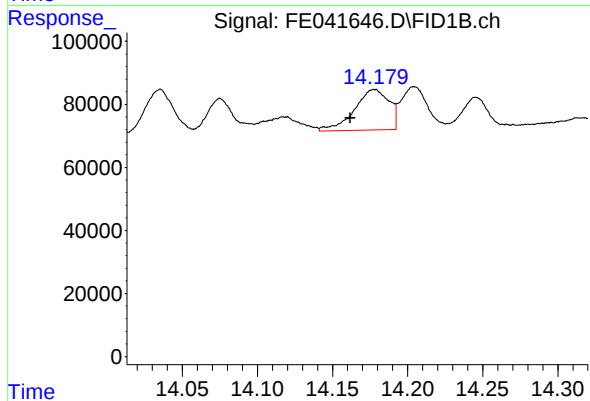
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 392975
Conc: 2.47 ug/ml



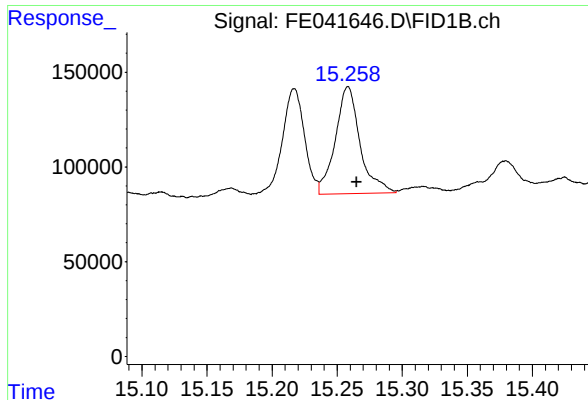
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.016 min
Response: 4463247
Conc: 31.59 ug/ml



#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.016 min
Response: 205683
Conc: 1.29 ug/ml



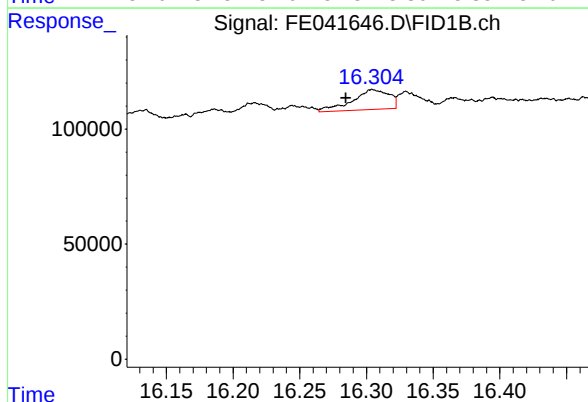
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 745378
Conc: 4.62 ug/ml

Instrument :

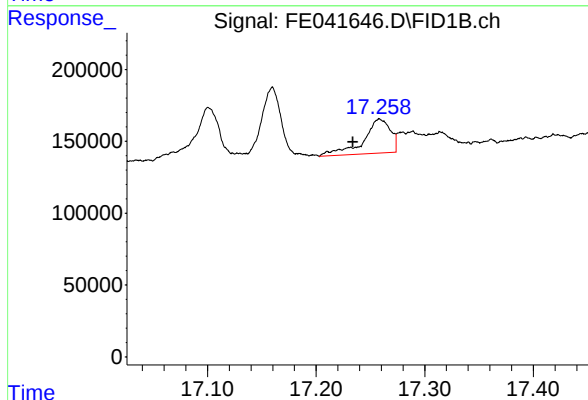
FID_E

ClientSampleId :



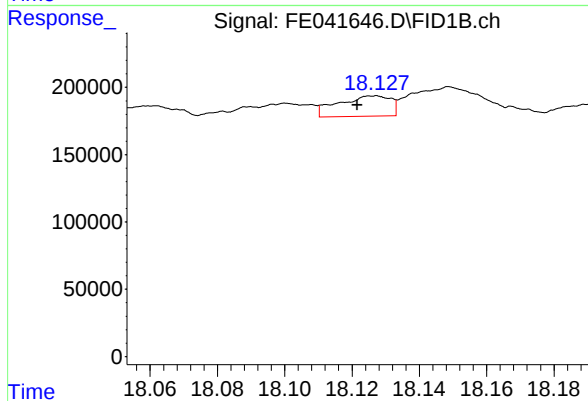
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: 0.020 min
Response: 166138
Conc: 1.05 ug/ml



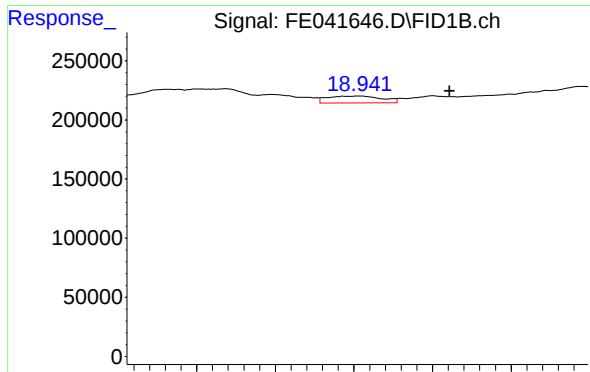
#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.024 min
Response: 408941
Conc: 2.66 ug/ml



#17 n-Tricontane (C30)

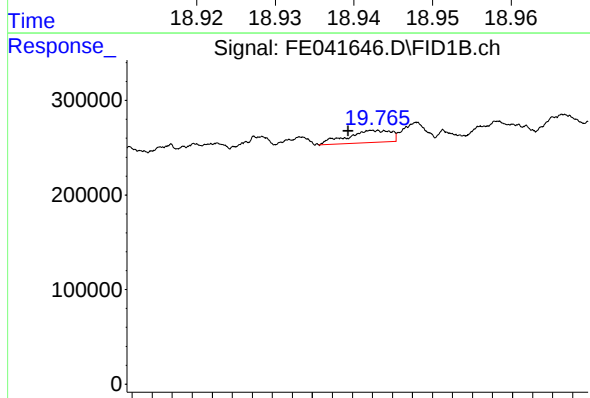
R.T.: 18.126 min
Delta R.T.: 0.005 min
Response: 163574
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

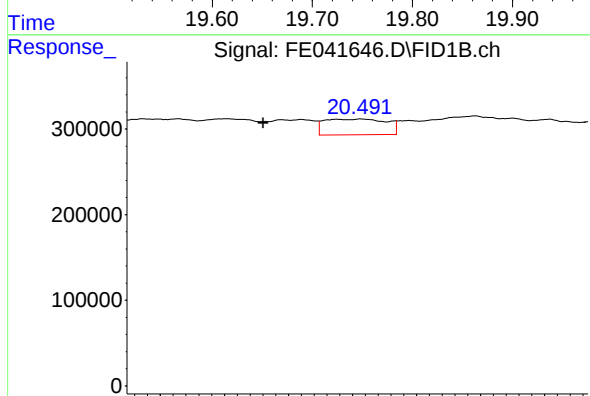
R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 28187
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



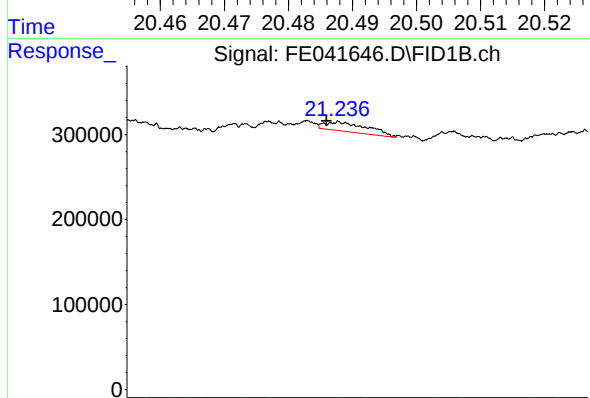
#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.023 min
Response: 390722
Conc: 2.77 ug/ml



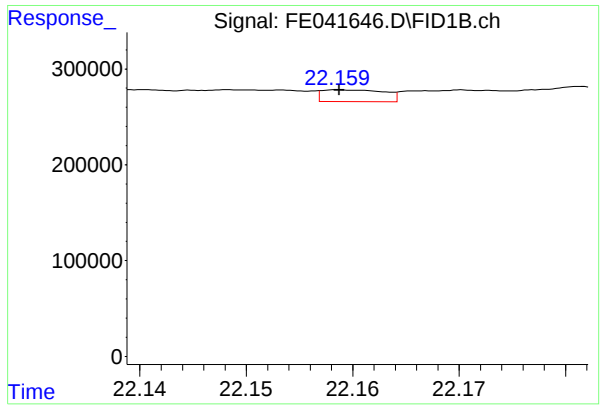
#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 124524
Conc: 0.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.012 min
Response: 335893
Conc: 2.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.000 min
Response: 49925
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :