

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041869.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 21:03
 Operator : YP\AJ
 Sample : 02745-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:14:07 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)	11.967	4931612	26.287 ug/ml
Spiked Amount 50.000		Recovery =	52.57%
12) S 1-chlorooctadecane (S...	13.403	30395373	215.159 ug/ml
Spiked Amount 50.000		Recovery =	430.32%
Target Compounds			
2) T n-Decane (C10)	4.598	38193	0.255 ug/ml
3) T A~Naphthalene (C11.7)	6.306	28133	0.170 ug/ml
4) T n-Dodecane (C12)	6.766	288274	1.896 ug/ml
5) T A~2-methylnaphthalene...	7.405	231067	1.433 ug/ml
6) T n-Tetradecane (C14)	8.595	754440	4.967 ug/ml
7) T n-Hexadecane (C16)	10.202	842666	5.280 ug/ml
8) T n-Octadecane (C18)	11.650	1029589	6.281 ug/ml
10) T n-Eicosane (C20)	12.956	459628	2.858 ug/ml
11) T n-Heneicosane (C21)	13.580	778203	4.883 ug/ml
13) T n-Docosane (C22)	14.154	328423	2.061 ug/ml
14) T n-Tetracosane (C24)	15.231	1347477	8.358 ug/ml
15) T n-Hexacosane (C26)	16.279	229317	1.450 ug/ml
16) T n-Octacosane (C28)	17.228	624843	4.061 ug/ml
17) T n-Tricontane (C30)	18.116	414650	2.723 ug/ml
18) T n-Dotriacontane (C32)	18.944	182009	1.222 ug/ml
19) T n-Tetratriacontane (C34)	19.730	113994	0.809 ug/ml
20) T n-Hexatriacontane (C36)	20.468	277206	2.073 ug/ml
21) T n-Octatriacontane (C38)	21.224	141874	1.074 ug/ml
22) T n-Tetracontane (C40)	22.158	221995	1.753 ug/ml

(f)=RT Delta > 1/2 Window

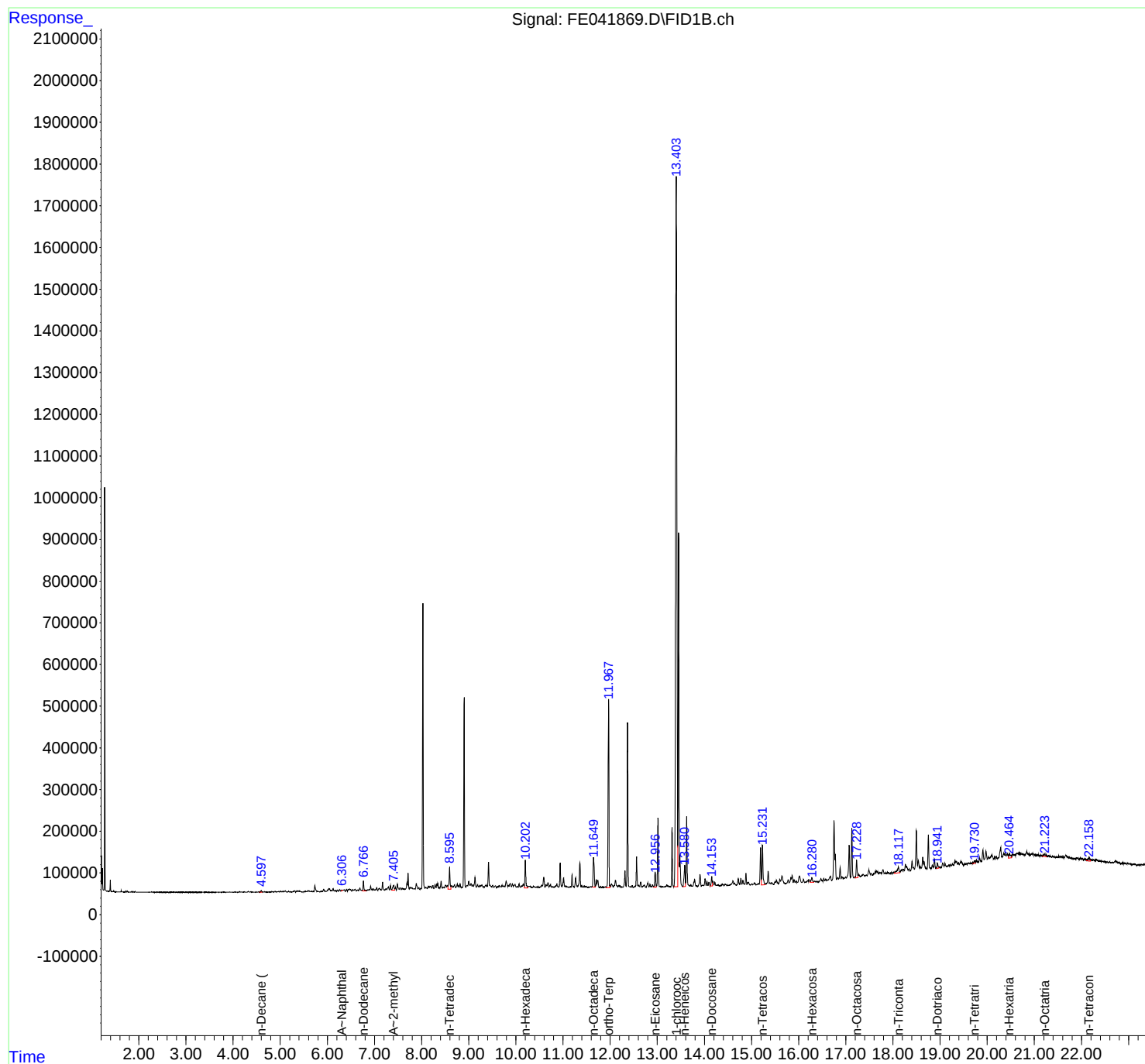
(m)=manual int.

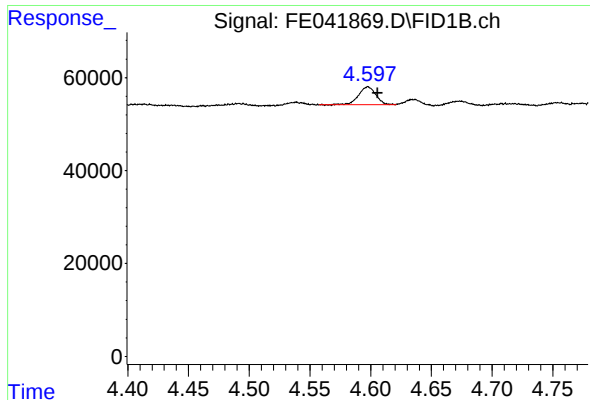
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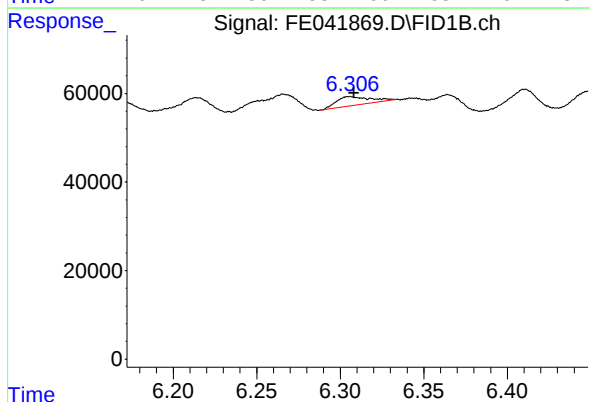




#2 n-Decane (C10)

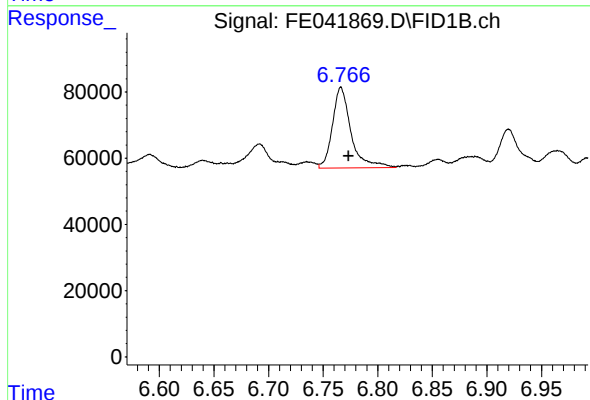
R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 38193
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



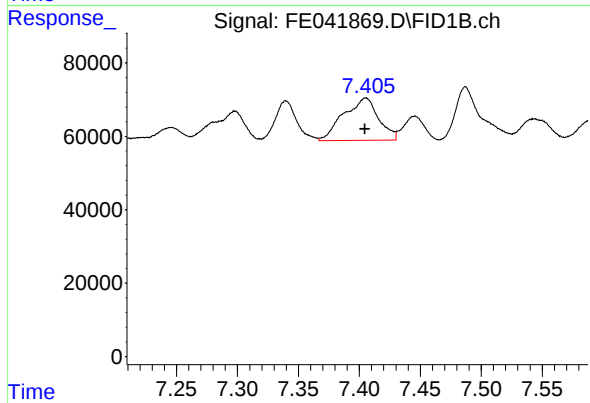
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 28133
Conc: 0.17 ug/ml



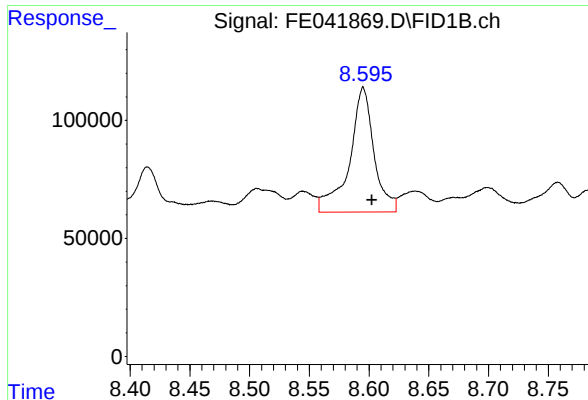
#4 n-Dodecane (C12)

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 288274
Conc: 1.90 ug/ml



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

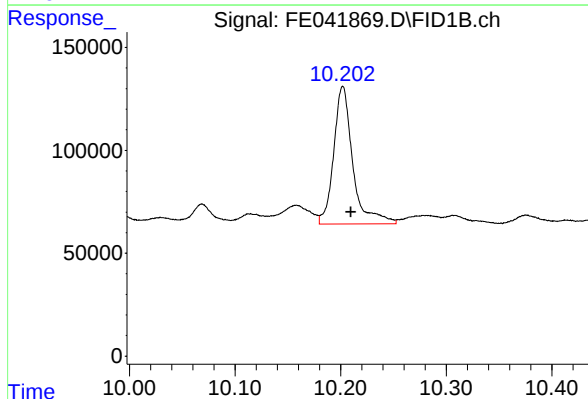
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 231067
Conc: 1.43 ug/ml



#6 n-Tetradecane (C14)

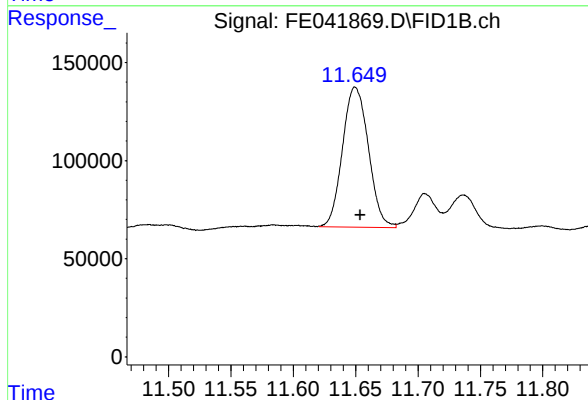
R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 754440
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :



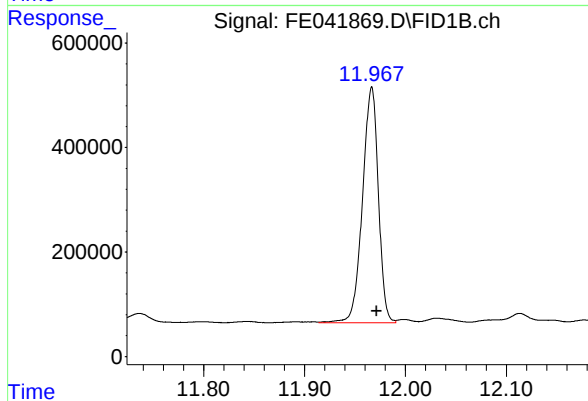
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.008 min
Response: 842666
Conc: 5.28 ug/ml



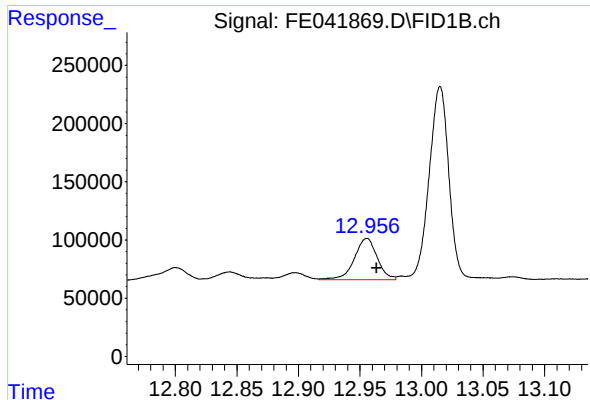
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 1029589
Conc: 6.28 ug/ml



#9 ortho-Terphenyl (SURR)

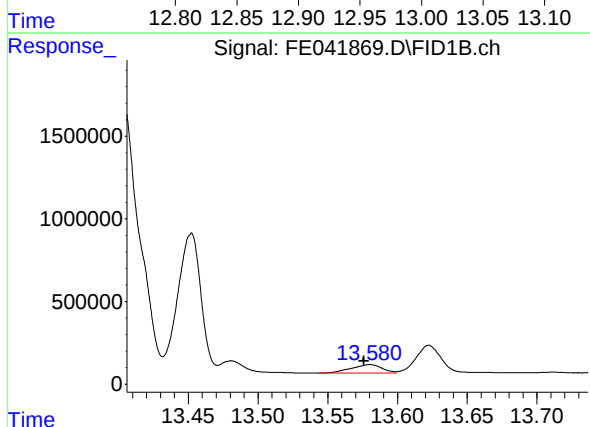
R.T.: 11.967 min
Delta R.T.: -0.005 min
Response: 4931612
Conc: 26.29 ug/ml



#10 n-Eicosane (C20)

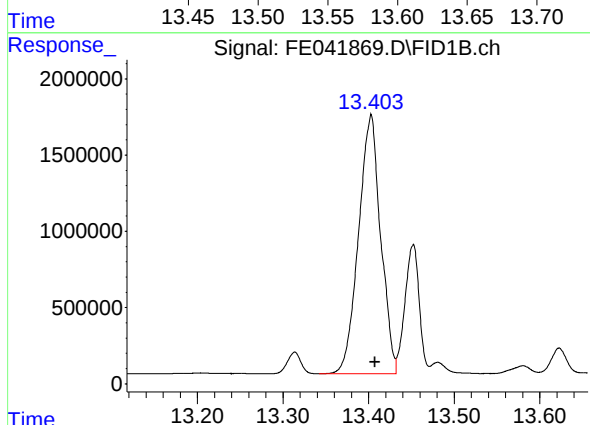
R.T.: 12.956 min
Delta R.T.: -0.008 min
Response: 459628
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



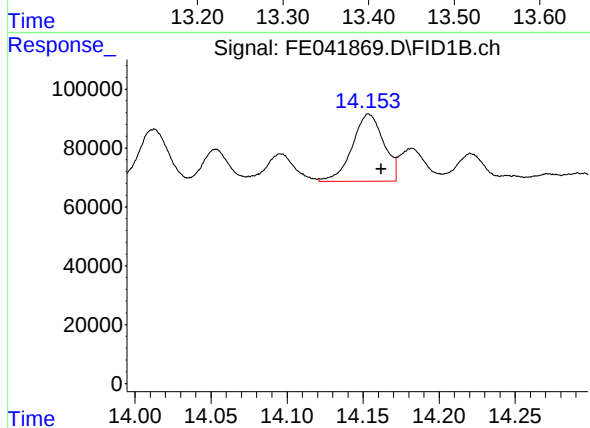
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.005 min
Response: 778203
Conc: 4.88 ug/ml



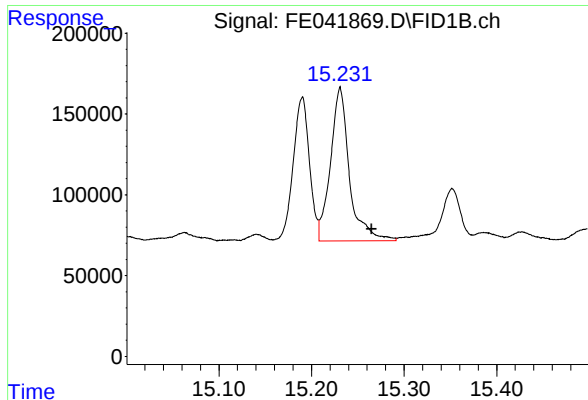
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.005 min
Response: 30395373
Conc: 215.16 ug/ml



#13 n-Docosane (C22)

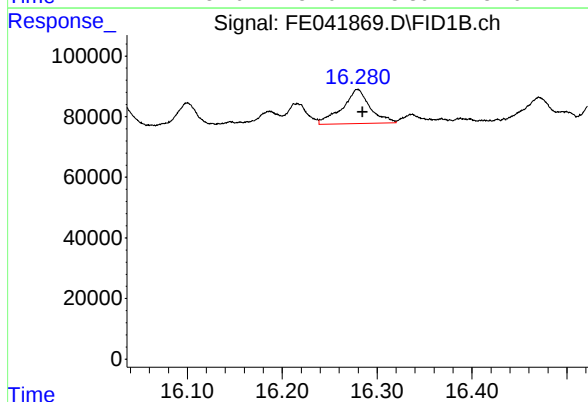
R.T.: 14.154 min
Delta R.T.: -0.008 min
Response: 328423
Conc: 2.06 ug/ml



#14 n-Tetracosane (C24)

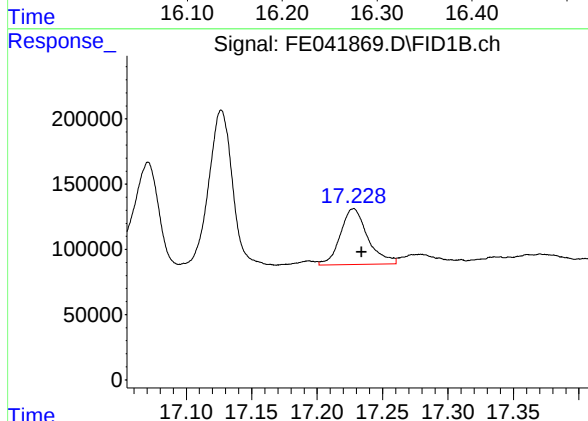
R.T.: 15.231 min
Delta R.T.: -0.034 min
Response: 1347477
Conc: 8.36 ug/ml

Instrument :
FID_E
ClientSampleId :



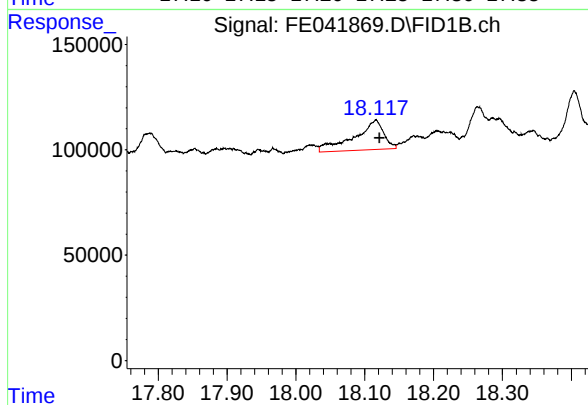
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.005 min
Response: 229317
Conc: 1.45 ug/ml



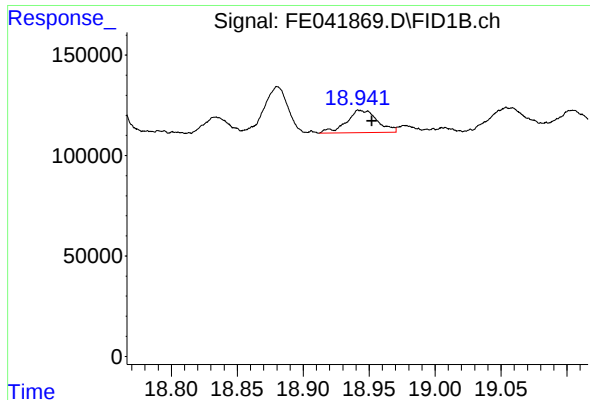
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: -0.006 min
Response: 624843
Conc: 4.06 ug/ml



#17 n-Tricontane (C30)

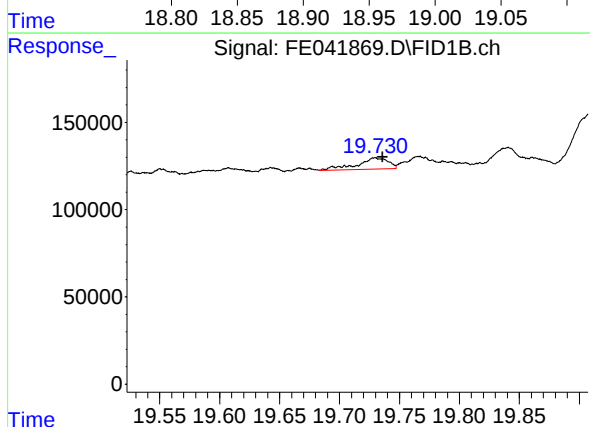
R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 414650
Conc: 2.72 ug/ml



#18 n-Dotriacontane (C32)

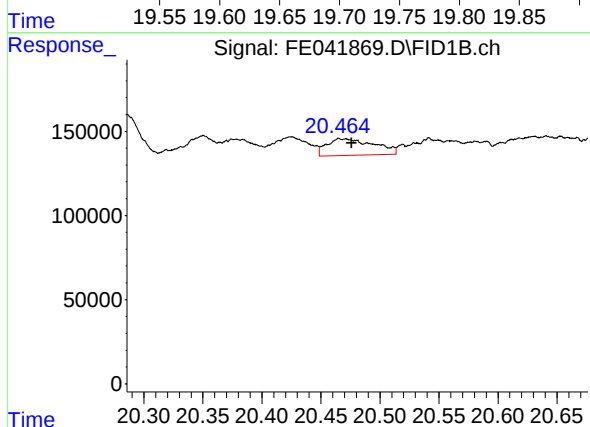
R.T.: 18.944 min
Delta R.T.: -0.008 min
Response: 182009
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



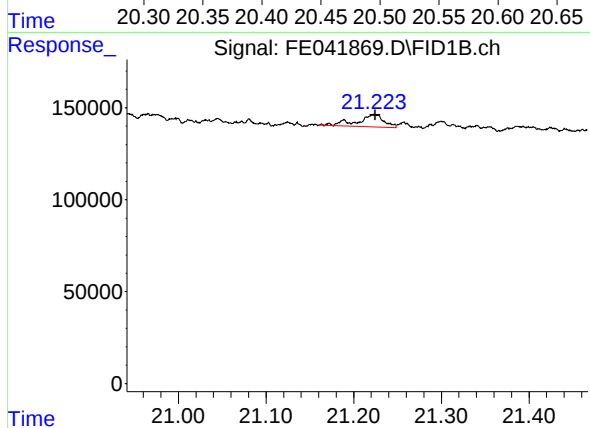
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.005 min
Response: 113994
Conc: 0.81 ug/ml



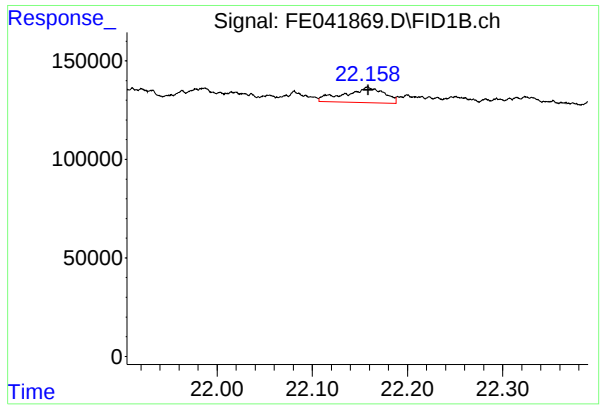
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: -0.008 min
Response: 277206
Conc: 2.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 141874
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.000 min
Response: 221995
Conc: 1.75 ug/ml

Instrument :

FID_E

ClientSampleId :