

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040982.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 19:32
 Operator : YP\AJ
 Sample : 02033-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:55:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.877	5435266	29.095 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
12) S 1-chlorooctadecane (S...	13.318	8784213	59.351 ug/ml
Spiked Amount 50.000		Recovery =	118.70%
Target Compounds			
2) T n-Decane (C10)	4.513	29353	0.195 ug/ml
3) T A~Naphthalene (C11.7)	6.220	1124489	6.779 ug/ml
4) T n-Dodecane (C12)	6.679	98935	0.646 ug/ml
5) T A~2-methylnaphthalene...	7.315	1298927	8.583 ug/ml
6) T n-Tetradecane (C14)	8.504	379981	2.459 ug/ml
7) T n-Hexadecane (C16)	10.129	1645447	10.187 ug/ml
8) T n-Octadecane (C18)	11.556	432336	2.546 ug/ml
10) T n-Eicosane (C20)	12.864	1258320	7.438 ug/ml
11) T n-Heneicosane (C21)	13.480	228240	1.332 ug/ml
13) T n-Docosane (C22)	14.070	986120	5.756 ug/ml
14) T n-Tetracosane (C24)	15.174	8859685	51.393 ug/ml
15) T n-Hexacosane (C26)	16.200	449650	2.646 ug/ml
16) T n-Octacosane (C28)	17.137	256000	1.526 ug/ml
17) T n-Tricontane (C30)	18.041	1330011	8.145 ug/ml
18) T n-Dotriacontane (C32)	18.861	1673520	9.778 ug/ml
19) T n-Tetratriacontane (C34)	19.662	245037	1.585 ug/ml
20) T n-Hexatriacontane (C36)	20.399	142492	0.981 ug/ml
21) T n-Octatriacontane (C38)	21.126	150307	1.093 ug/ml
22) T n-Tetracontane (C40)	22.008	178078	1.152 ug/ml

(f)=RT Delta > 1/2 Window

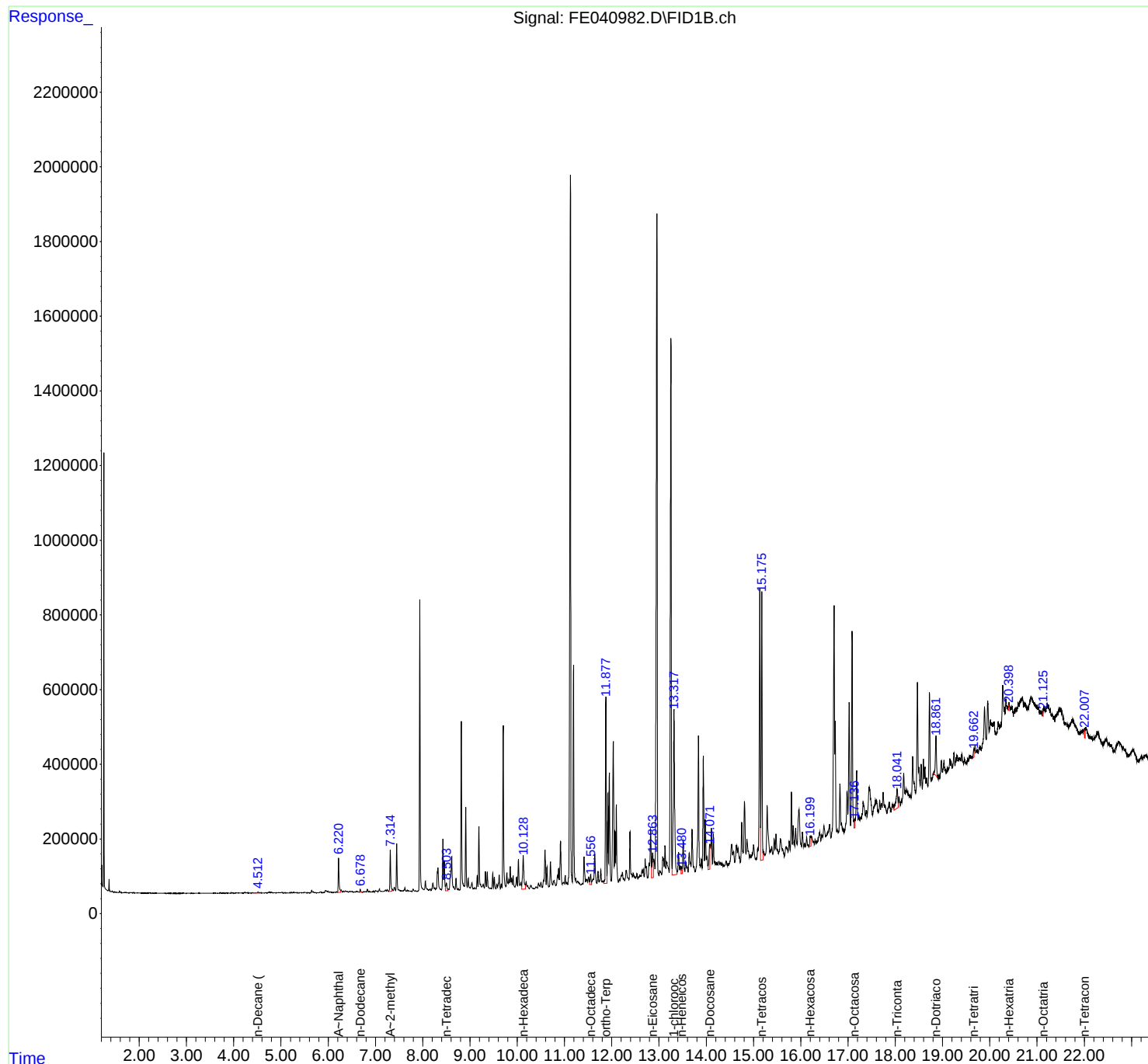
(m)=manual int.

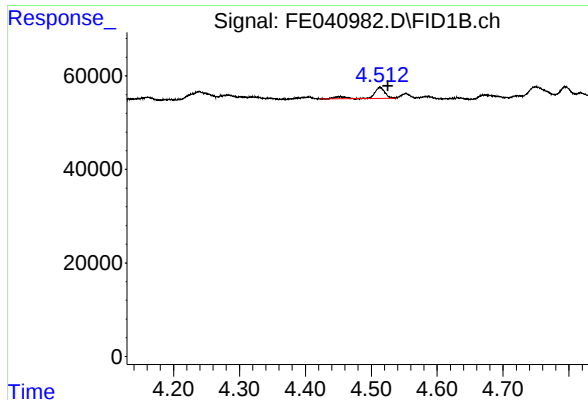
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
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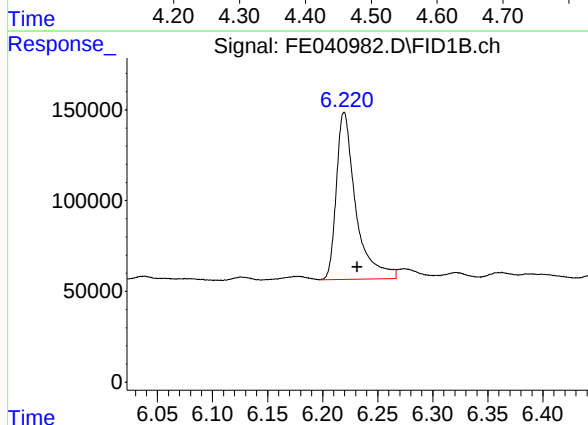




#2 n-Decane (C10)

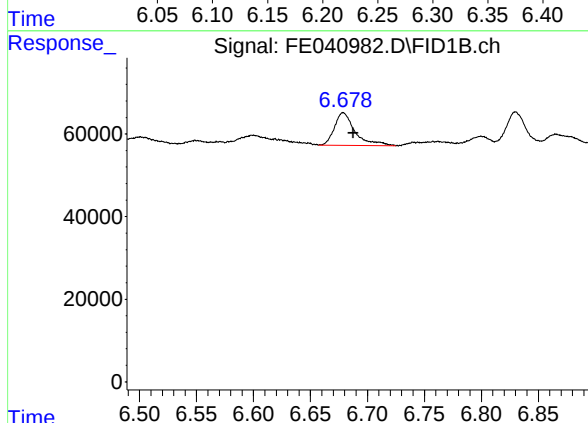
R.T.: 4.513 min
Delta R.T.: -0.012 min
Response: 29353
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



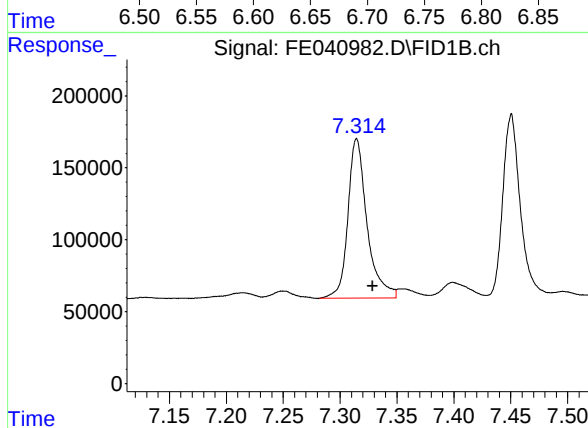
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 1124489
Conc: 6.78 ug/ml



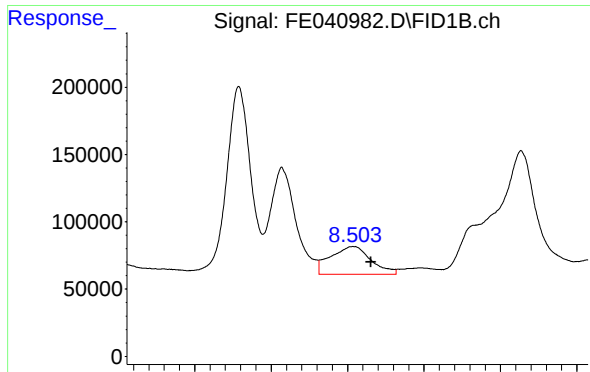
#4 n-Dodecane (C12)

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 98935
Conc: 0.65 ug/ml



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

R.T.: 7.315 min
Delta R.T.: -0.014 min
Response: 1298927
Conc: 8.58 ug/ml



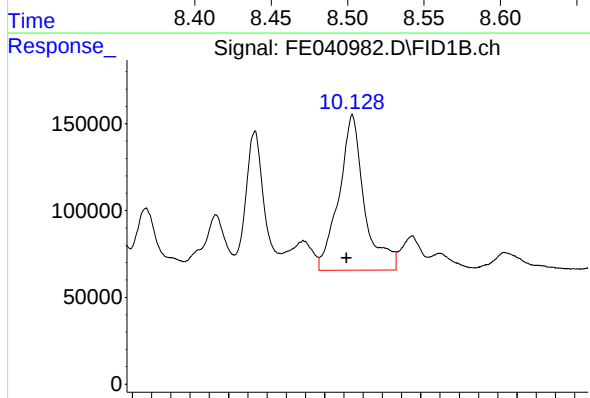
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 379981
Conc: 2.46 ug/ml

Instrument :

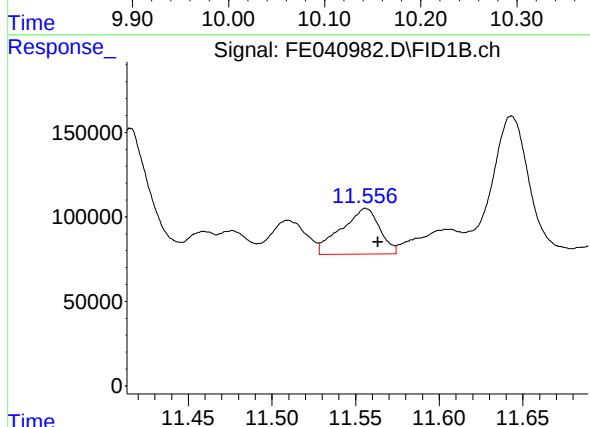
FID_E

ClientSampleId :



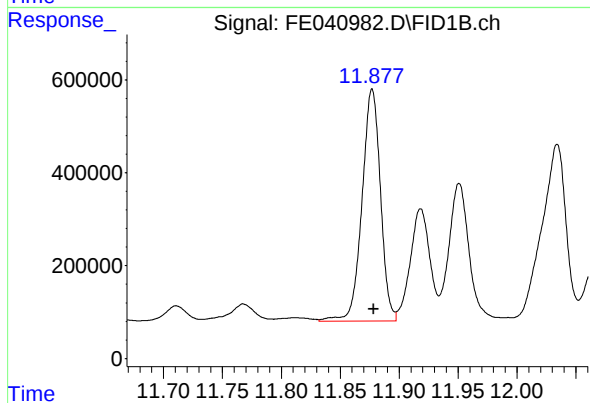
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: 0.006 min
Response: 1645447
Conc: 10.19 ug/ml



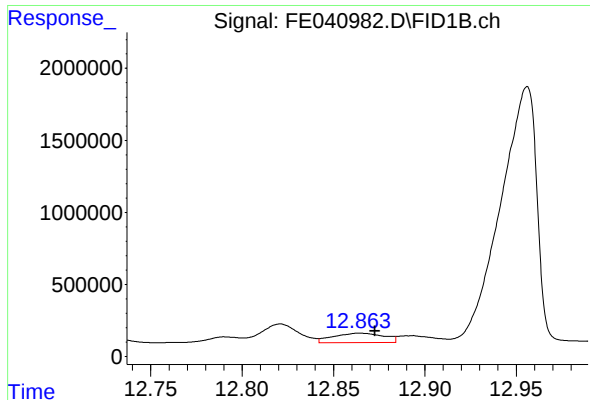
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.007 min
Response: 432336
Conc: 2.55 ug/ml



#9 ortho-Terphenyl (SURR)

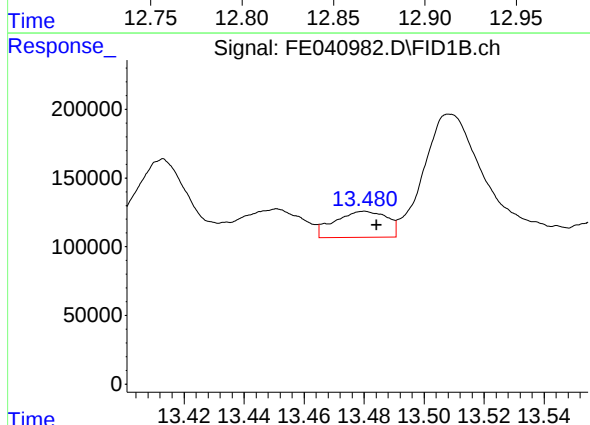
R.T.: 11.877 min
Delta R.T.: -0.002 min
Response: 5435266
Conc: 29.09 ug/ml



#10 n-Eicosane (C20)

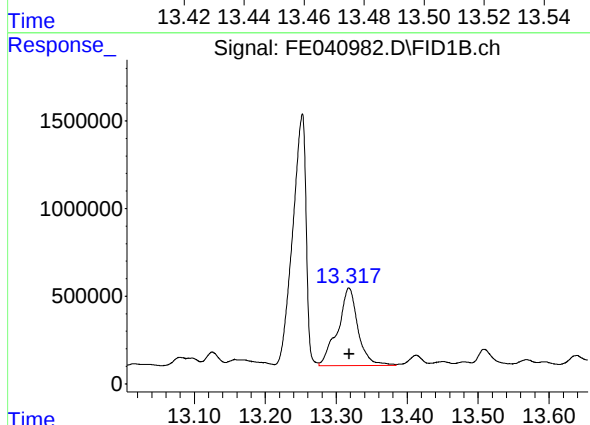
R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 1258320
Conc: 7.44 ug/ml

Instrument :
FID_E
ClientSampleId :



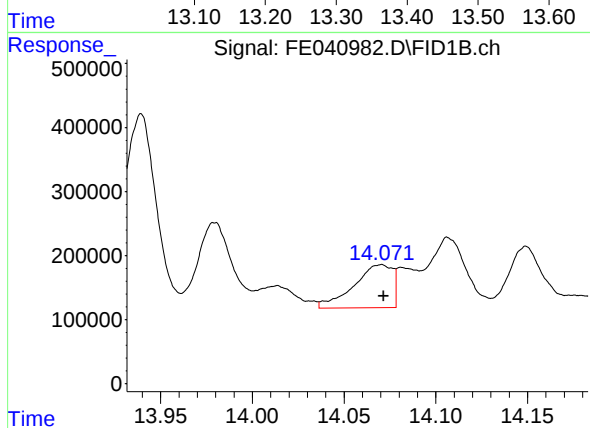
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: -0.004 min
Response: 228240
Conc: 1.33 ug/ml



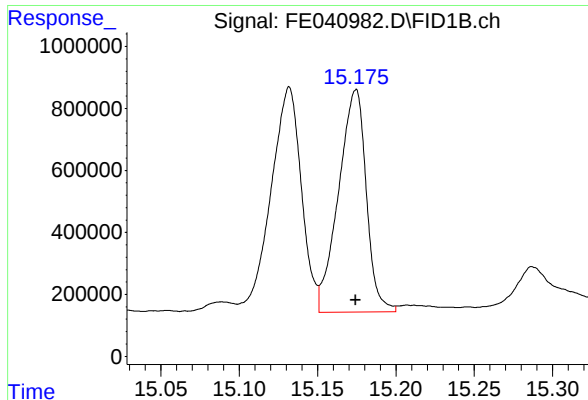
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 8784213
Conc: 59.35 ug/ml



#13 n-Docosane (C22)

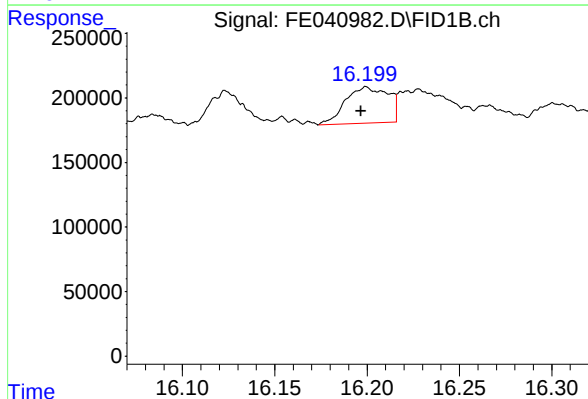
R.T.: 14.070 min
Delta R.T.: -0.001 min
Response: 986120
Conc: 5.76 ug/ml



#14 n-Tetracosane (C24)

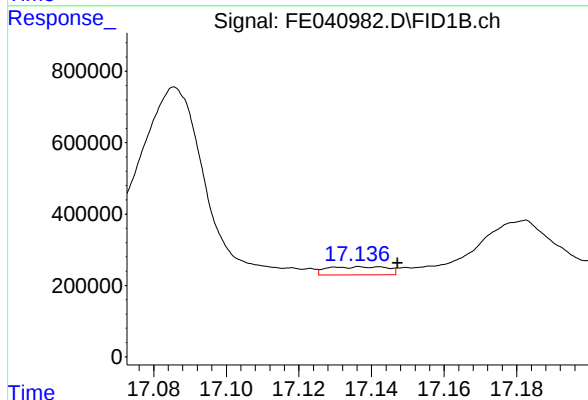
R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 8859685
Conc: 51.39 ug/ml

Instrument :
FID_E
ClientSampleId :



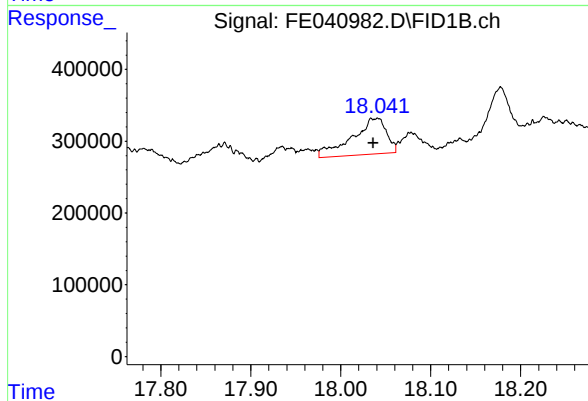
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 449650
Conc: 2.65 ug/ml



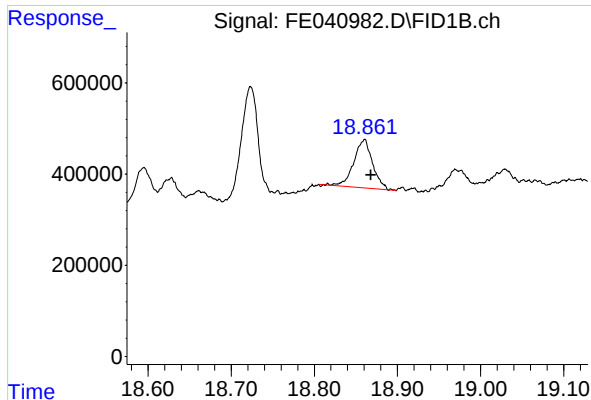
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: -0.010 min
Response: 256000
Conc: 1.53 ug/ml



#17 n-Tricontane (C30)

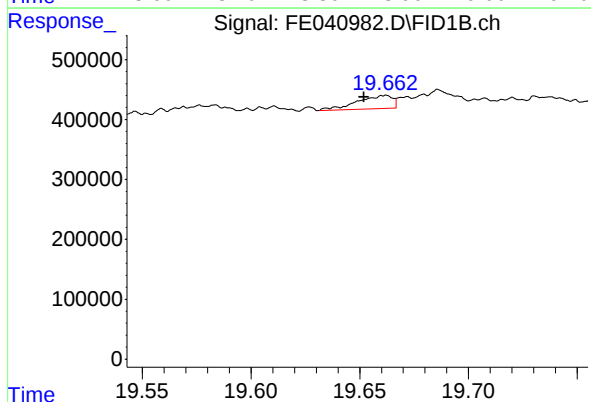
R.T.: 18.041 min
Delta R.T.: 0.005 min
Response: 1330011
Conc: 8.15 ug/ml



#18 n-Dotriacontane (C32)

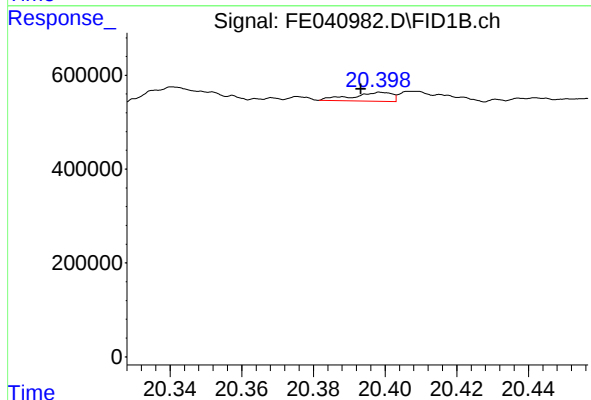
R.T.: 18.861 min
Delta R.T.: -0.008 min
Response: 1673520
Conc: 9.78 ug/ml

Instrument :
FID_E
ClientSampleId :



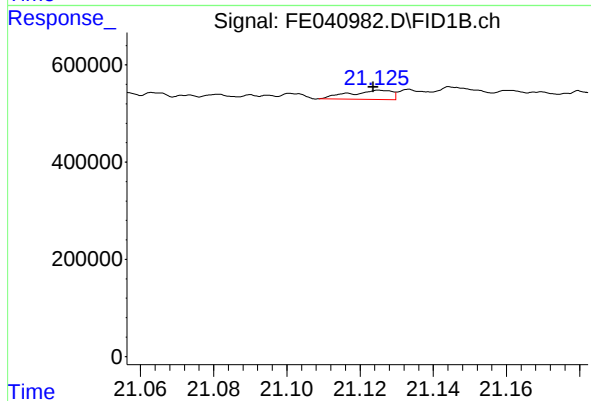
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 245037
Conc: 1.58 ug/ml



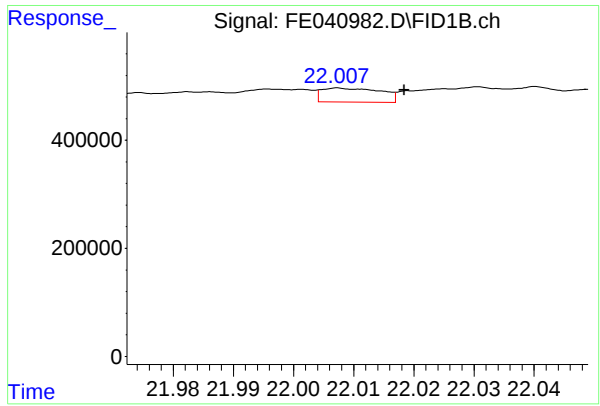
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.006 min
Response: 142492
Conc: 0.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.002 min
Response: 150307
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: -0.011 min
Response: 178078
Conc: 1.15 ug/ml

Instrument :

FID_E

ClientSampleId :