

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041685.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 21:36
 Operator : YP\AJ
 Sample : 02571-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:52:30 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)	11.982	5545297	29.558 ug/ml
Spiked Amount 50.000		Recovery =	59.12%
12) S 1-chlorooctadecane (S...	13.419	4433651	31.384 ug/ml
Spiked Amount 50.000		Recovery =	62.77%
Target Compounds			
2) T n-Decane (C10)	4.606	25753	0.172 ug/ml
3) T A~Naphthalene (C11.7)	6.316	24836	0.150 ug/ml
4) T n-Dodecane (C12)	6.776	85356	0.561 ug/ml
5) T A~2-methylnaphthalene...	7.416	30112	0.187 ug/ml
6) T n-Tetradecane (C14)	8.607	96420	0.635 ug/ml
7) T n-Hexadecane (C16)	10.215	89862	0.563 ug/ml
8) T n-Octadecane (C18)	11.660	99555	0.607 ug/ml
10) T n-Eicosane (C20)	12.971	70843	0.440 ug/ml
11) T n-Heneicosane (C21)	13.589	104459	0.655 ug/ml
13) T n-Docosane (C22)	14.171	78628	0.493 ug/ml
14) T n-Tetracosane (C24)	15.273	99873	0.619 ug/ml
15) T n-Hexacosane (C26)	16.295	133256	0.843 ug/ml
16) T n-Octacosane (C28)	17.247	165158	1.073 ug/ml
17) T n-Tricontane (C30)	18.133	206743	1.357 ug/ml
18) T n-Dotriacontane (C32)	18.965	207816	1.395 ug/ml
19) T n-Tetratriacontane (C34)	19.755	86027	0.611 ug/ml
20) T n-Hexatriacontane (C36)	20.495	153570	1.148 ug/ml
21) T n-Octatriacontane (C38)	21.246	82114	0.621 ug/ml
22) T n-Tetracontane (C40)	22.151	11282	0.089 ug/ml

(f)=RT Delta > 1/2 Window

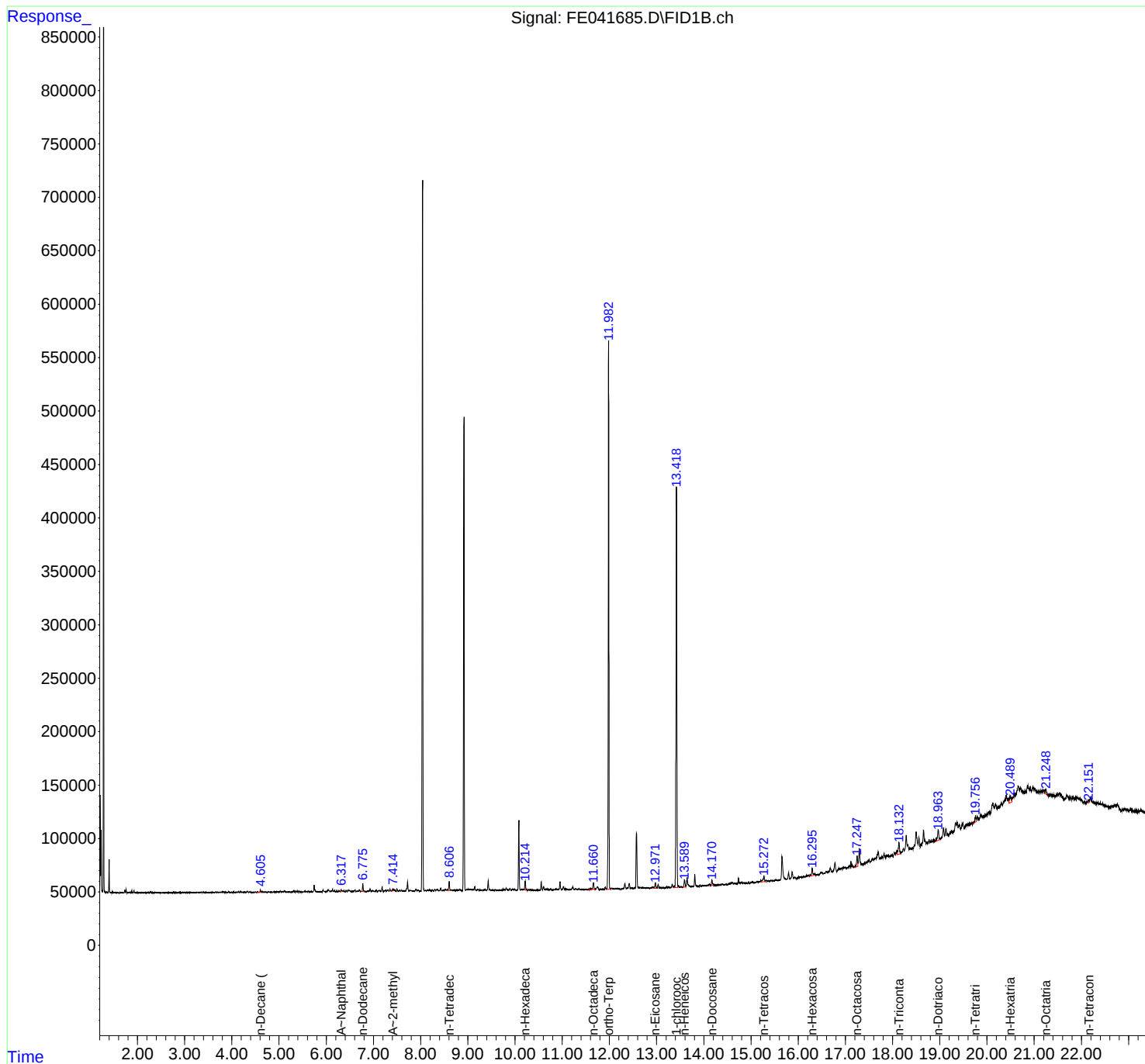
(m)=manual int.

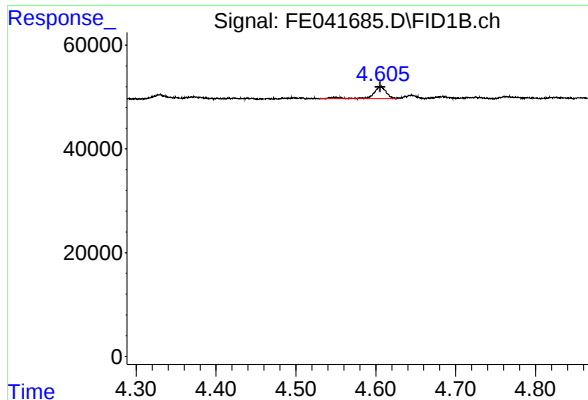
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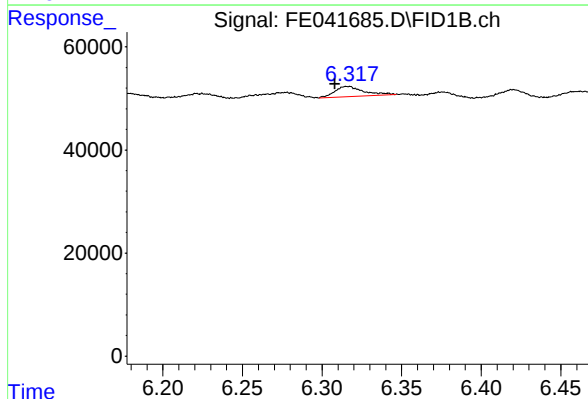
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 25753
Conc: 0.17 ug/ml

Instrument :

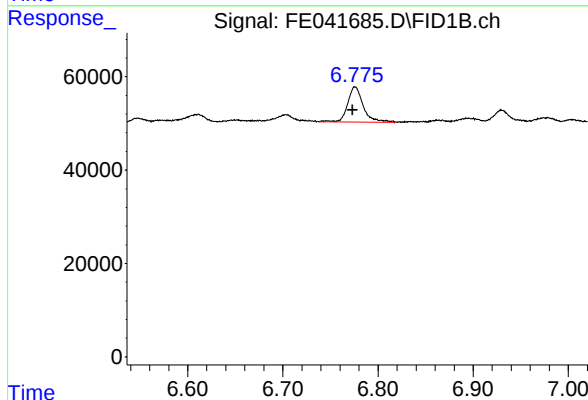
FID_E

ClientSampleId :



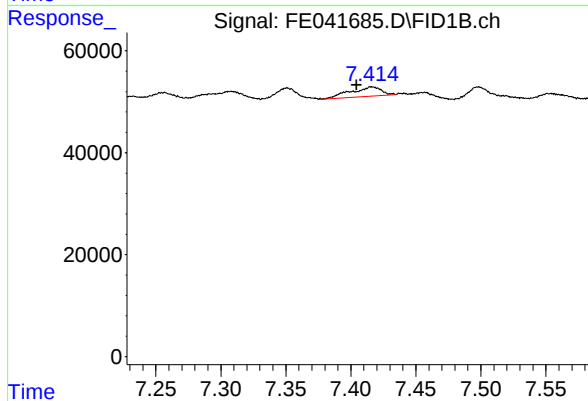
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 24836
Conc: 0.15 ug/ml



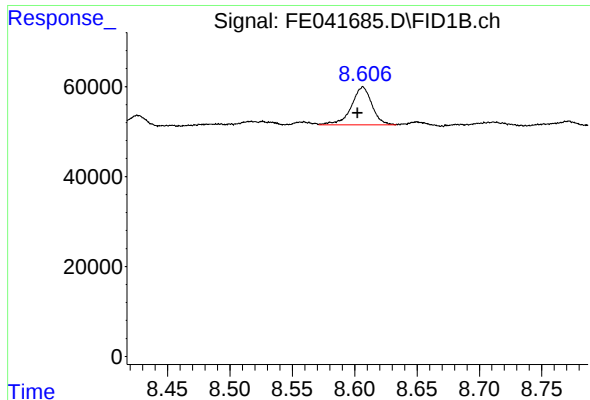
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 85356
Conc: 0.56 ug/ml



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

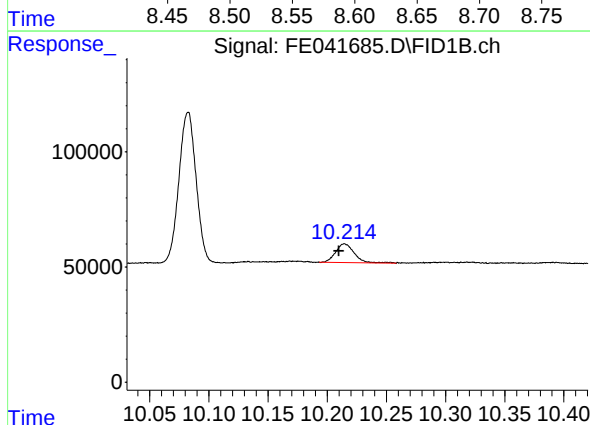
R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 30112
Conc: 0.19 ug/ml



#6 n-Tetradecane (C14)

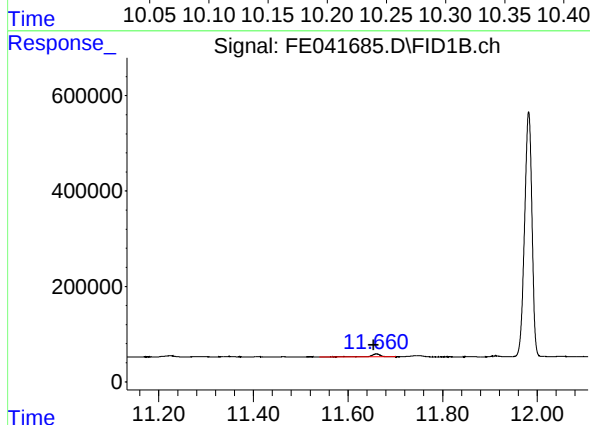
R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 96420
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



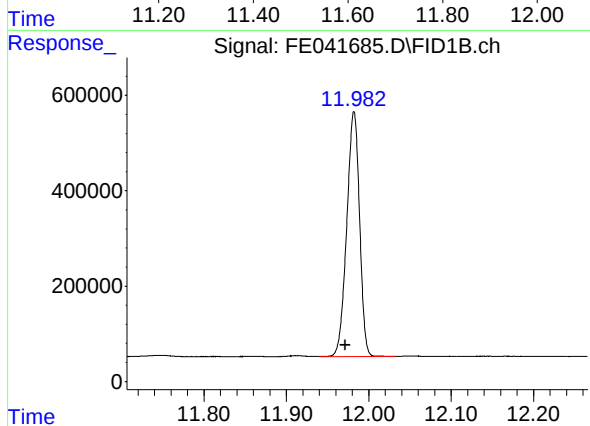
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.005 min
Response: 89862
Conc: 0.56 ug/ml



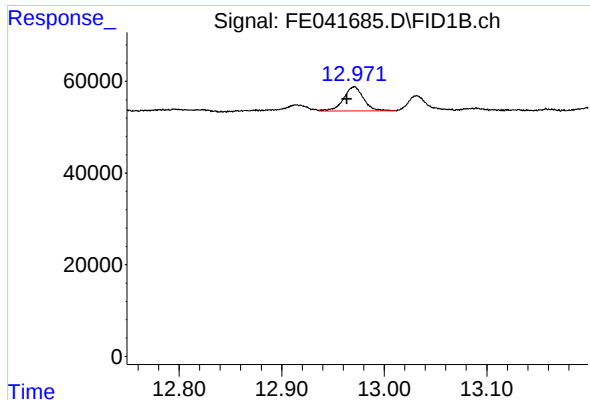
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.006 min
Response: 99555
Conc: 0.61 ug/ml



#9 ortho-Terphenyl (SURR)

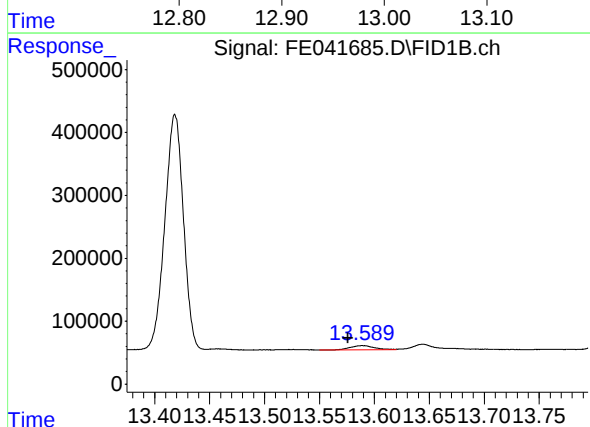
R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 5545297
Conc: 29.56 ug/ml



#10 n-Eicosane (C20)

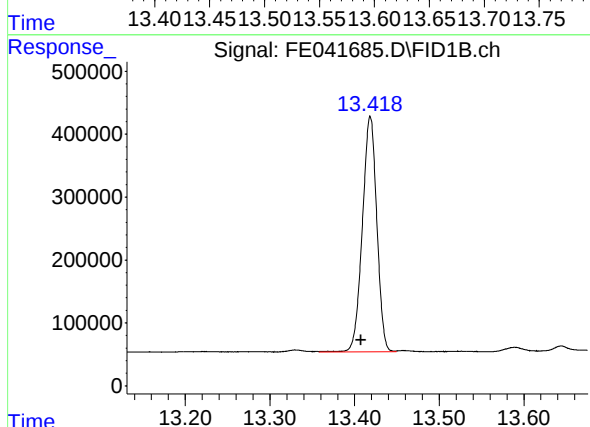
R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 70843
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



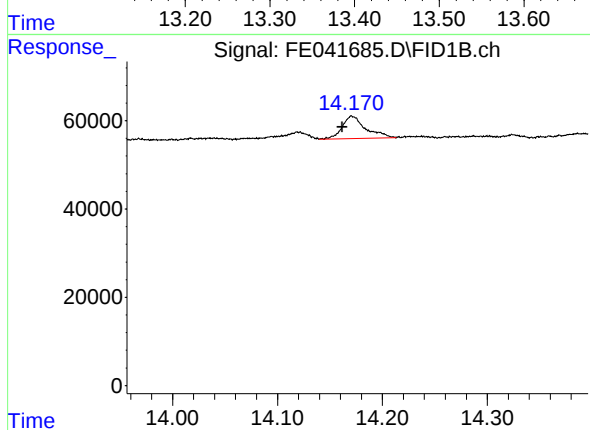
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 104459
Conc: 0.66 ug/ml



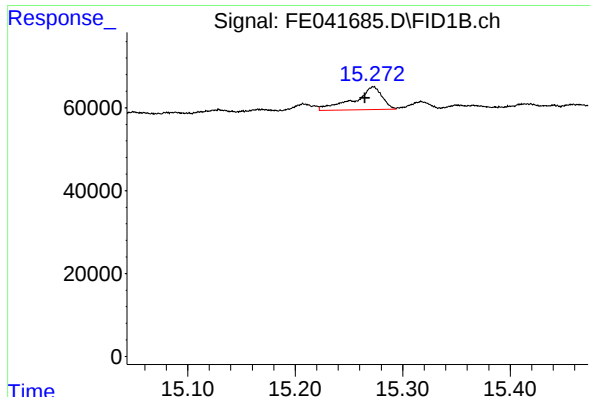
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.011 min
Response: 4433651
Conc: 31.38 ug/ml



#13 n-Docosane (C22)

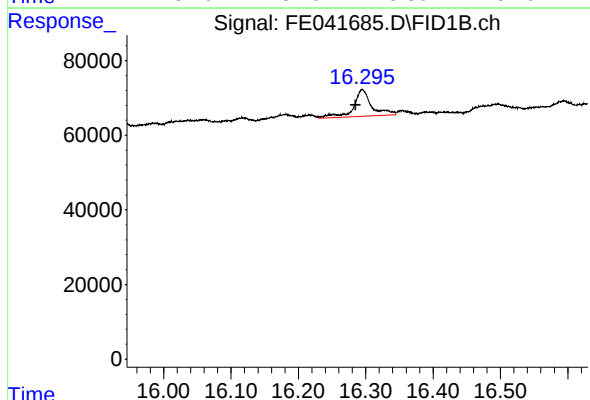
R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 78628
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

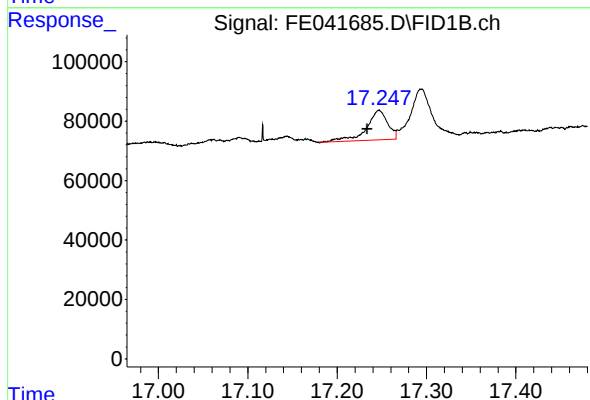
R.T.: 15.273 min
Delta R.T.: 0.008 min
Response: 99873
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



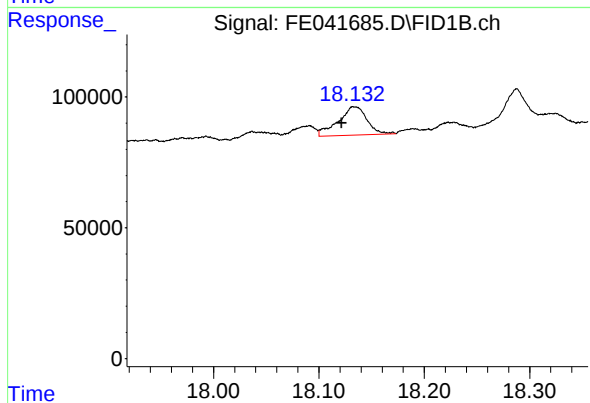
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.010 min
Response: 133256
Conc: 0.84 ug/ml



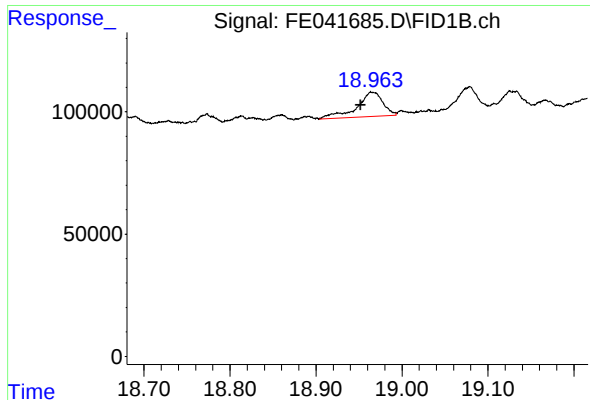
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 165158
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

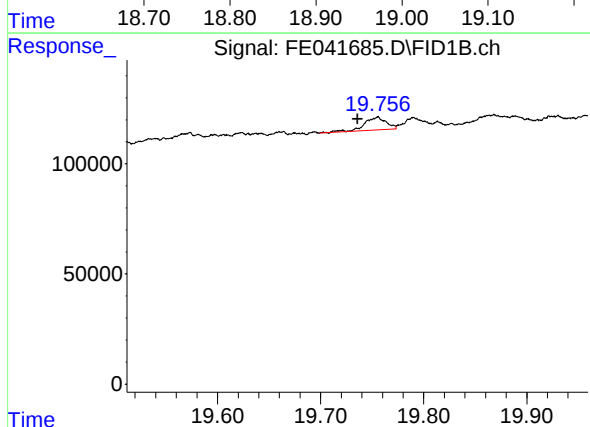
R.T.: 18.133 min
Delta R.T.: 0.012 min
Response: 206743
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

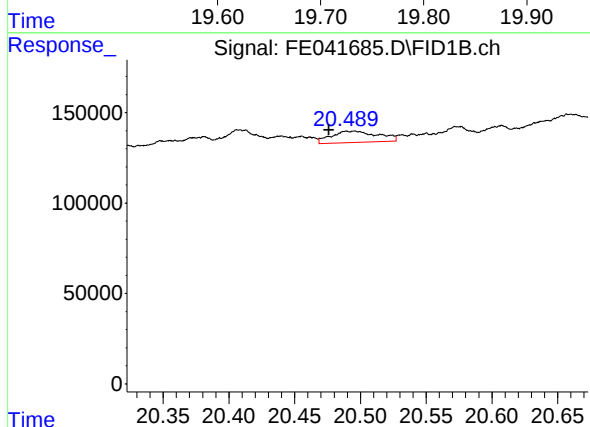
R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 207816
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



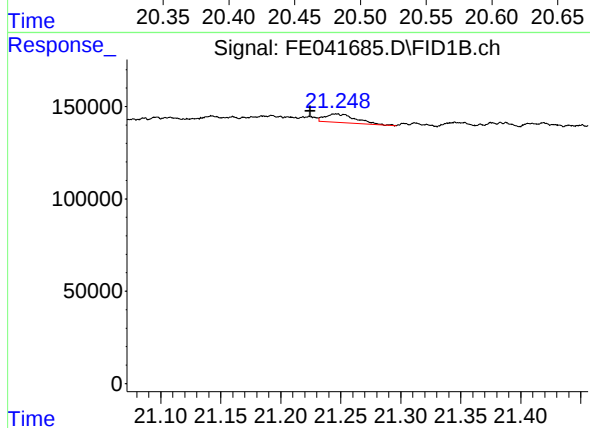
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.019 min
Response: 86027
Conc: 0.61 ug/ml



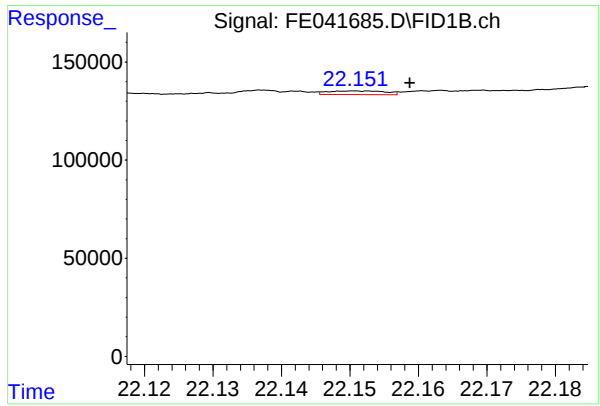
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.019 min
Response: 153570
Conc: 1.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.022 min
Response: 82114
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: -0.007 min
Response: 11282
Conc: 0.09 ug/ml

Instrument :

FID_E

ClientSampleId :