

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040258.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 15:30
 Operator : YP\AJ
 Sample : 01460-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	5221535	32.259 ug/ml
Spiked Amount 50.000		Recovery =	64.52%
12) S 1-chlorooctadecane (S...	13.334	4869701	39.264 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.249	87020	0.595 ug/ml
5) T A~2-methylnaphthalene...	7.341	188695	1.394 ug/ml
6) T n-Tetradecane (C14)	8.480f	133136	0.966 ug/ml
7) T n-Hexadecane (C16)	10.152	262993	1.832 ug/ml
8) T n-Octadecane (C18)	11.577	45806	0.308 ug/ml
10) T n-Eicosane (C20)	12.892	266583	1.813 ug/ml
11) T n-Heneicosane (C21)	13.523	205051	1.390 ug/ml
13) T n-Docosane (C22)	14.086	180116	1.216 ug/ml
14) T n-Tetracosane (C24)	15.172	1938273	12.768 ug/ml
15) T n-Hexacosane (C26)	16.210	187454	1.264 ug/ml
16) T n-Octacosane (C28)	17.176	596259	3.979 ug/ml
17) T n-Tricontane (C30)	18.048	192443	1.304 ug/ml
18) T n-Dotriacontane (C32)	18.879	162002	1.106 ug/ml
19) T n-Tetratriacontane (C34)	19.666	147276	1.071 ug/ml
20) T n-Hexatriacontane (C36)	20.410	209477	1.579 ug/ml
21) T n-Octatriacontane (C38)	21.139	224675	1.732 ug/ml
22) T n-Tetracontane (C40)	22.039	328356	2.473 ug/ml

(f)=RT Delta > 1/2 Window

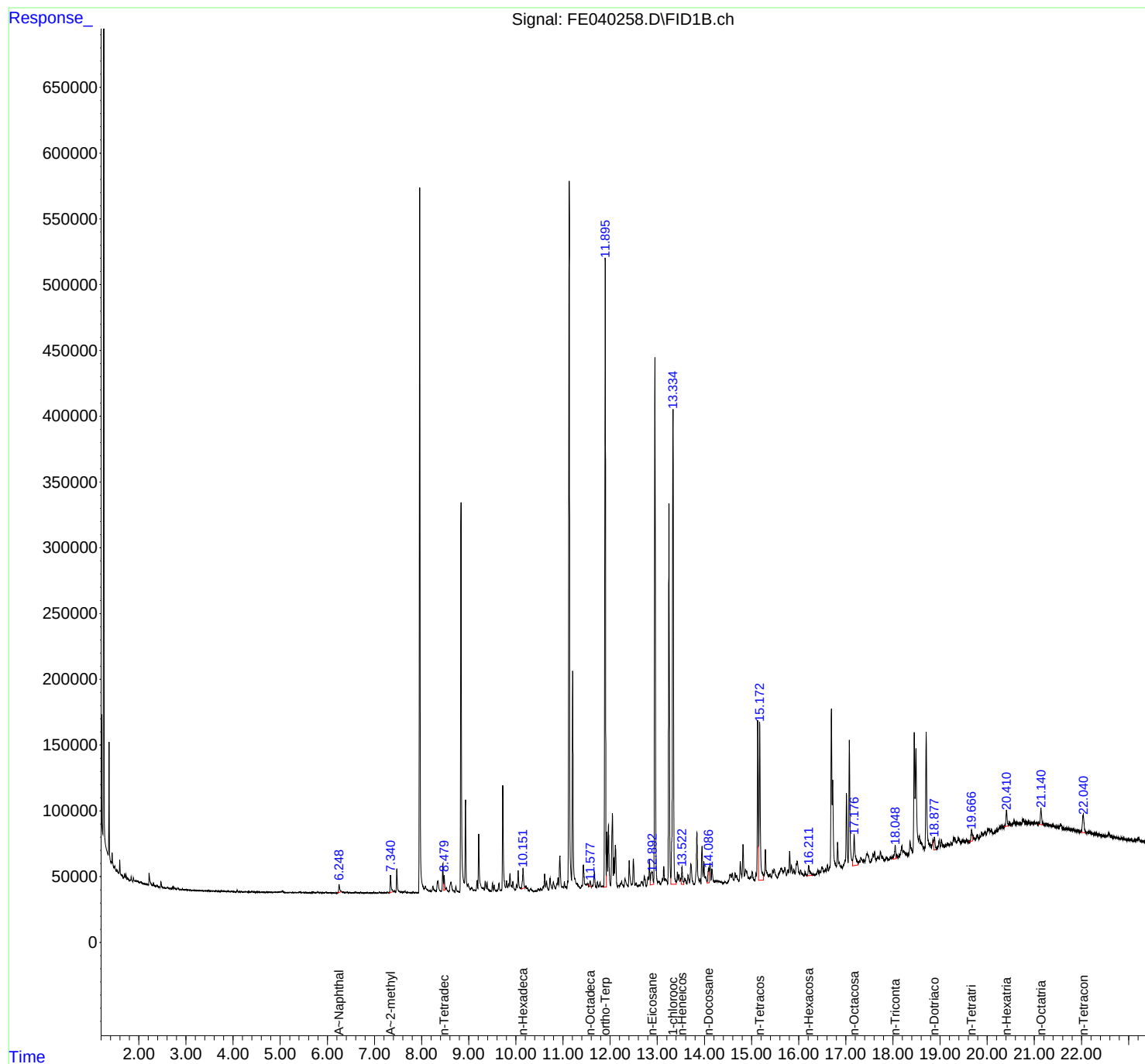
(m)=manual int.

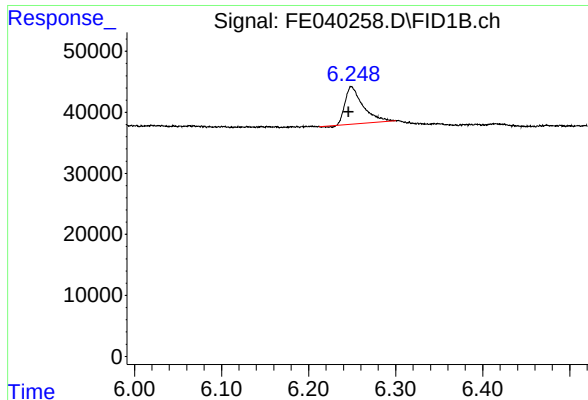
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
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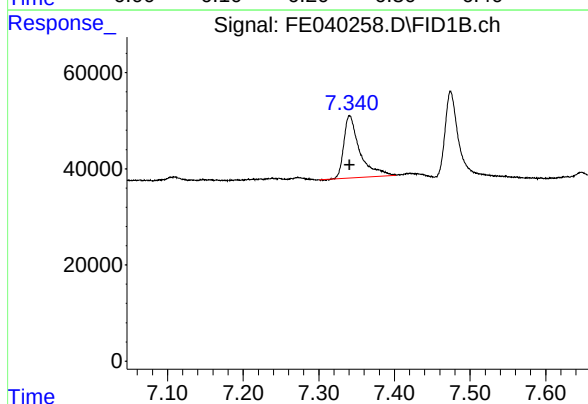




#3 A~Naphthalene (C11.7)

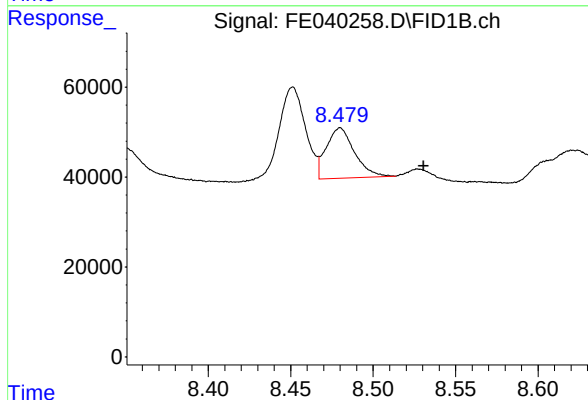
R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 87020
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



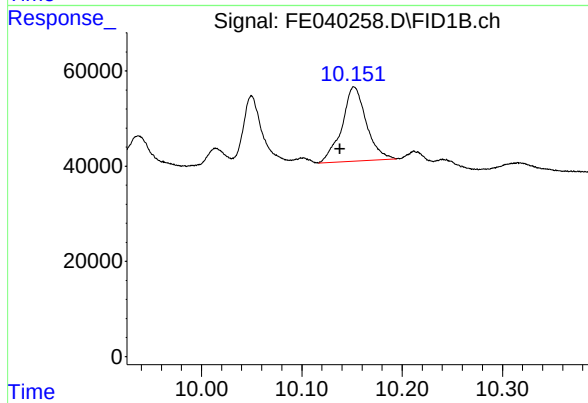
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 188695
Conc: 1.39 ug/ml



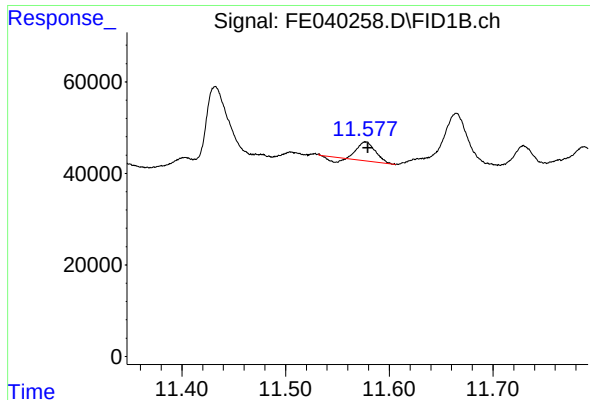
#6 n-Tetradecane (C14)

R.T.: 8.480 min
Delta R.T.: -0.051 min
Response: 133136
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: 0.014 min
Response: 262993
Conc: 1.83 ug/ml



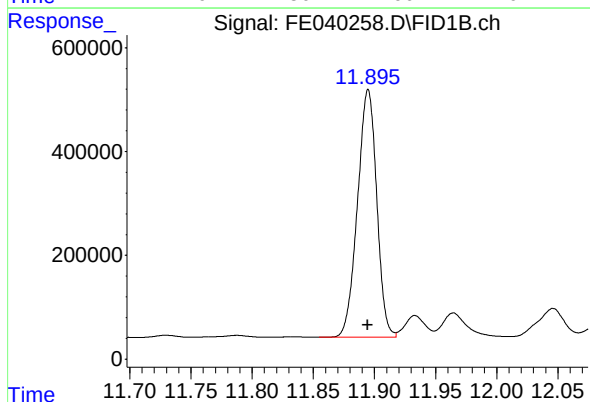
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.002 min
Response: 45806
Conc: 0.31 ug/ml

Instrument :

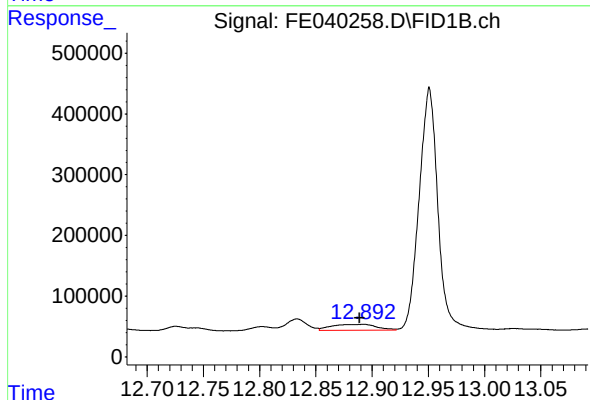
FID_E

ClientSampleId :



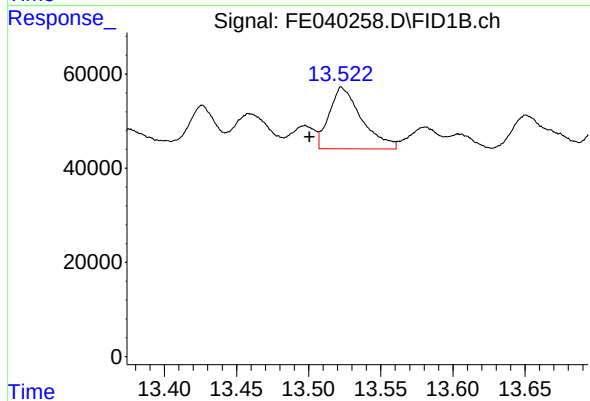
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 5221535
Conc: 32.26 ug/ml



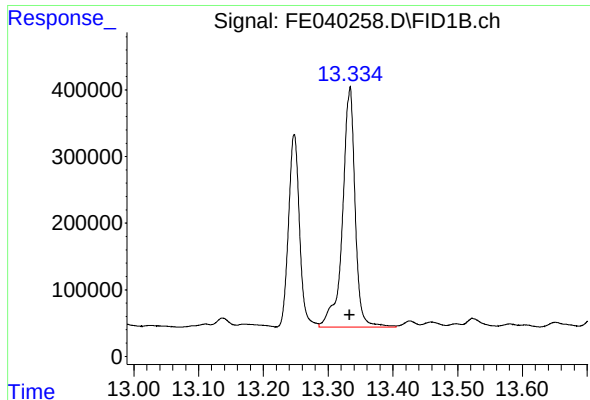
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 266583
Conc: 1.81 ug/ml



#11 n-Heneicosane (C21)

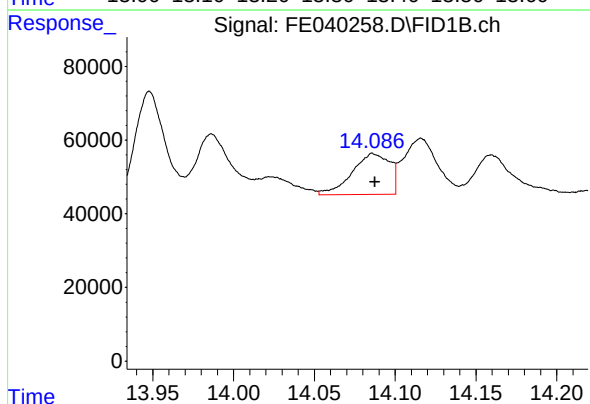
R.T.: 13.523 min
Delta R.T.: 0.022 min
Response: 205051
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

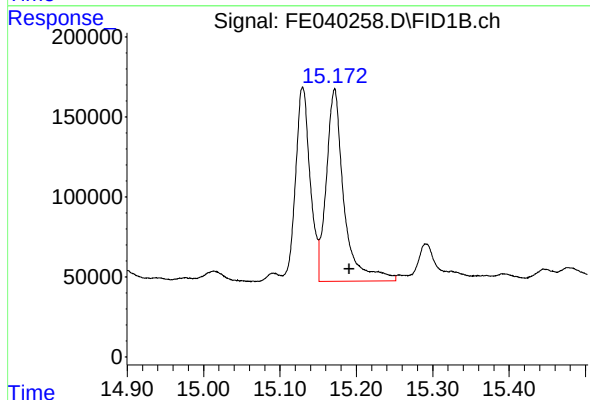
R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4869701
Conc: 39.26 ug/ml

Instrument :
FID_E
ClientSampleId :



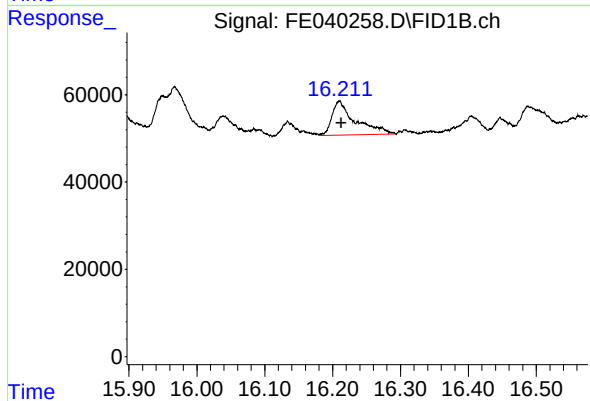
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.001 min
Response: 180116
Conc: 1.22 ug/ml



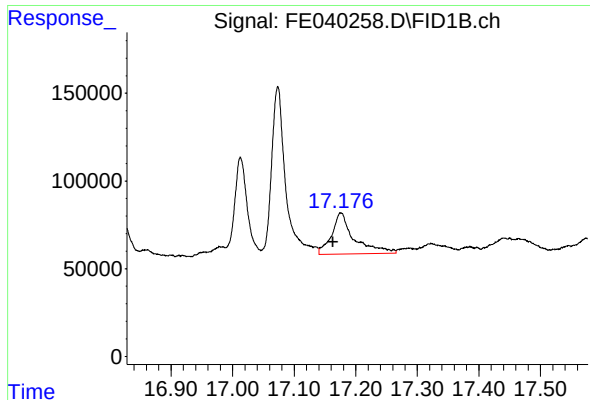
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.019 min
Response: 1938273
Conc: 12.77 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.003 min
Response: 187454
Conc: 1.26 ug/ml



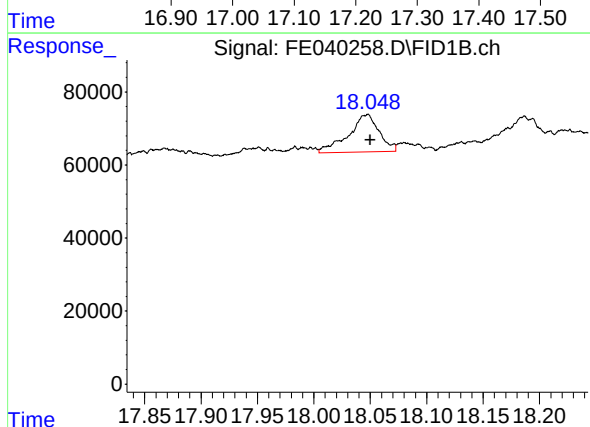
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: 0.013 min
Response: 596259
Conc: 3.98 ug/ml

Instrument :

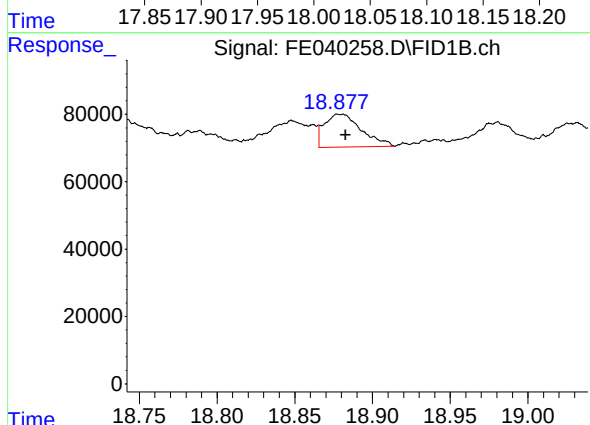
FID_E

ClientSampleId :



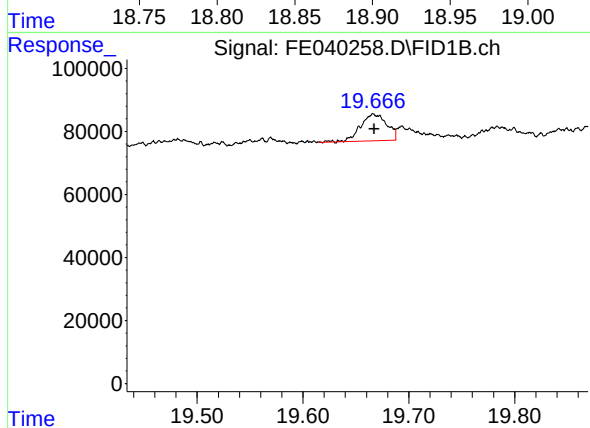
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 192443
Conc: 1.30 ug/ml



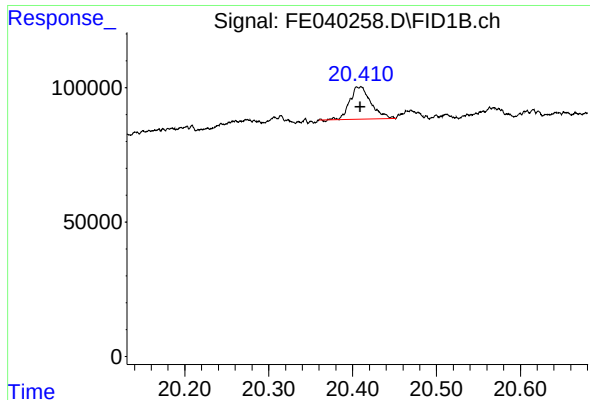
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 162002
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

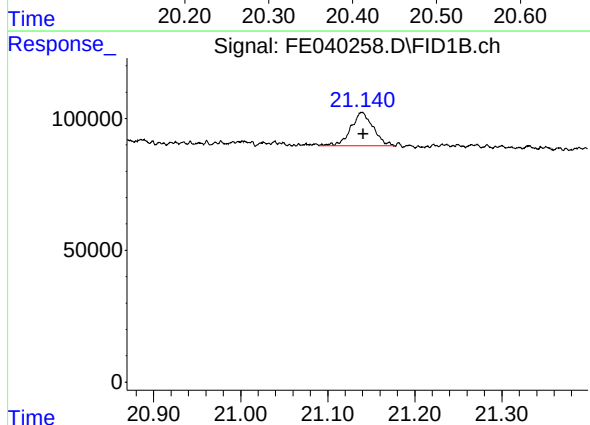
R.T.: 19.666 min
Delta R.T.: -0.001 min
Response: 147276
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

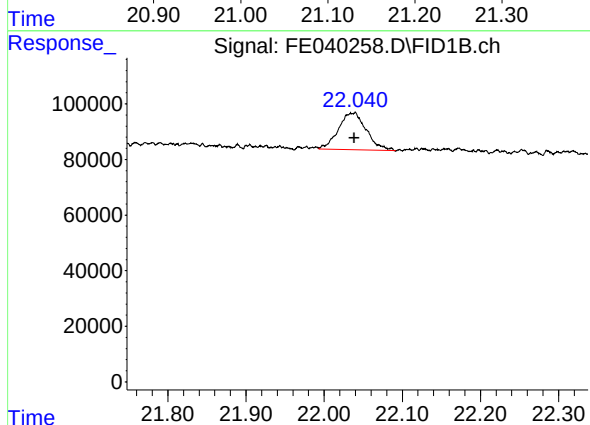
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 209477
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 224675
Conc: 1.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 328356
Conc: 2.47 ug/ml