

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040321.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 14:23
 Operator : YP\AJ
 Sample : PB150804BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150804BSD

Integration File: autoint1.e
 Quant Time: Feb 14 00:49:19 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)	11.898	7570987	46.775 ug/ml
Spiked Amount 50.000		Recovery =	93.55%
12) S 1-chlorooctadecane (S...	13.336	6010547	48.463 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
Target Compounds			
1) T n-Nonane (C9)	3.297	6032733	44.325 ug/ml
2) T n-Decane (C10)	4.543	6341192	47.725 ug/ml
3) T A~Naphthalene (C11.7)	6.241	7216522	49.309 ug/ml
4) T n-Dodecane (C12)	6.704	6934723	51.507 ug/ml
5) T A~2-methylnaphthalene...	7.336	7113787	52.556 ug/ml
6) T n-Tetradecane (C14)	8.532	7187296	52.151 ug/ml
7) T n-Hexadecane (C16)	10.138	7577320	52.797 ug/ml
8) T n-Octadecane (C18)	11.581	7802286	52.451 ug/ml
10) T n-Eicosane (C20)	12.892	7707283	52.424 ug/ml
11) T n-Heneicosane (C21)	13.504	7535998	51.094 ug/ml
13) T n-Docosane (C22)	14.091	7523531	50.776 ug/ml
14) T n-Tetracosane (C24)	15.186	14093555	92.842 ug/ml
15) T n-Hexacosane (C26)	16.218	7239352	48.833 ug/ml
16) T n-Octacosane (C28)	17.168	7287030	48.625 ug/ml
17) T n-Tricontane (C30)	18.059	6821704	46.234 ug/ml
18) T n-Dotriacontane (C32)	18.892	6819010	46.559 ug/ml
19) T n-Tetratriacontane (C34)	19.677	6528607	47.465 ug/ml
20) T n-Hexatriacontane (C36)	20.418	6241219	47.053 ug/ml
21) T n-Octatriacontane (C38)	21.152	6172294	47.578 ug/ml
22) T n-Tetracontane (C40)	22.052	6087423	45.849 ug/ml

(f)=RT Delta > 1/2 Window

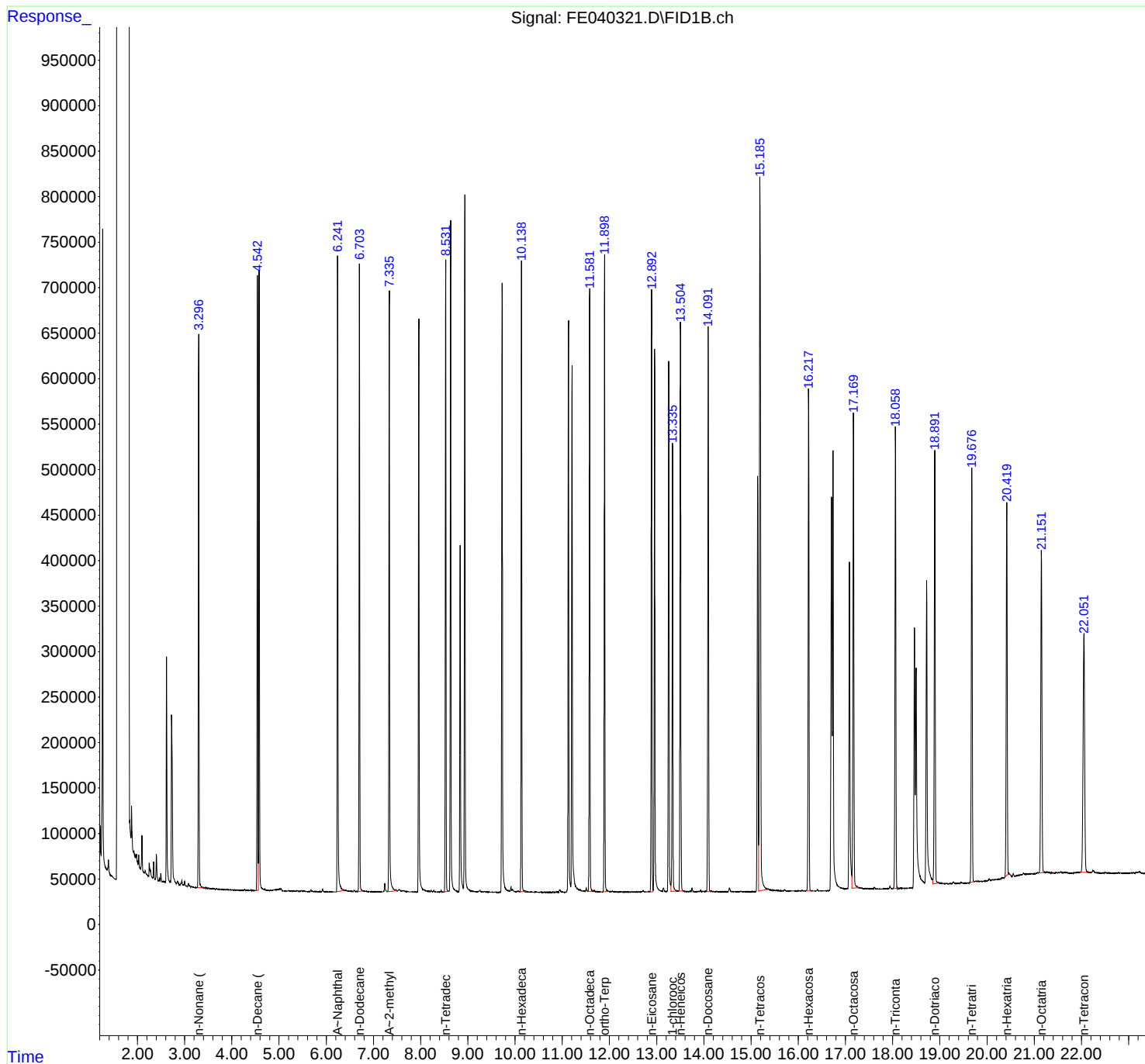
(m)=manual int.

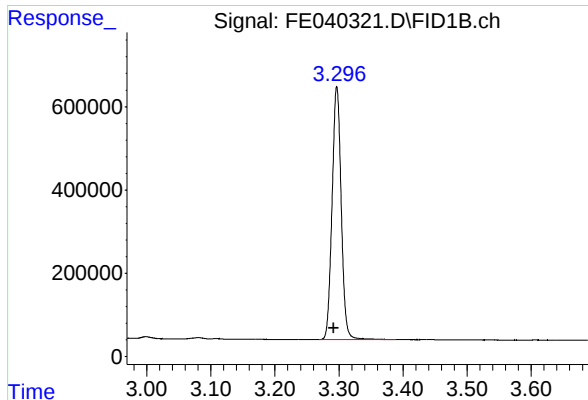
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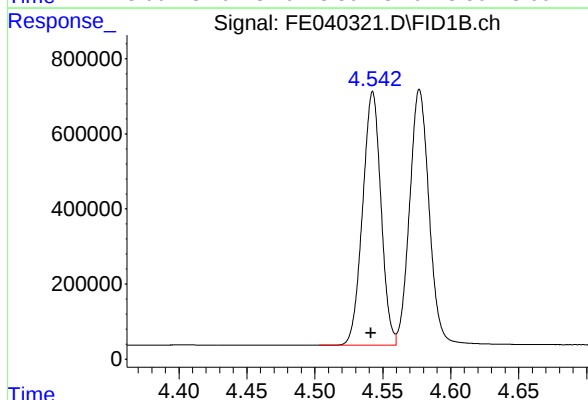




#1 n-Nonane (C9)

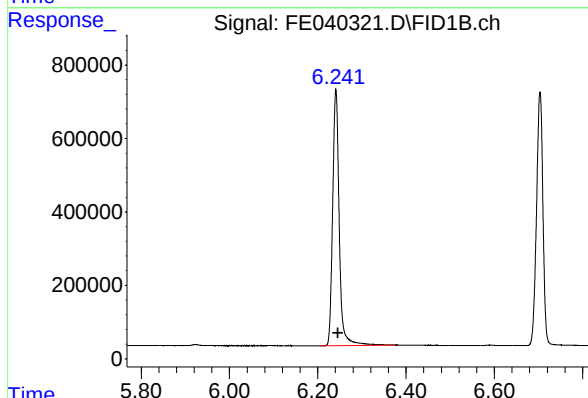
R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 6032733
Conc: 44.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BSD



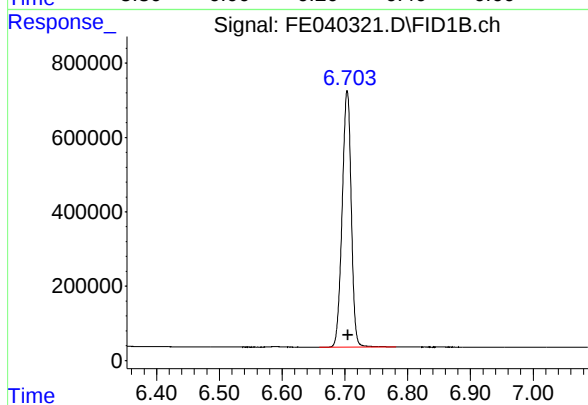
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.001 min
Response: 6341192
Conc: 47.73 ug/ml



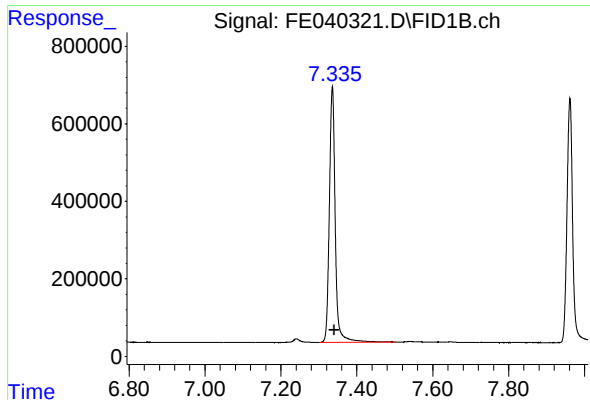
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 7216522
Conc: 49.31 ug/ml



#4 n-Dodecane (C12)

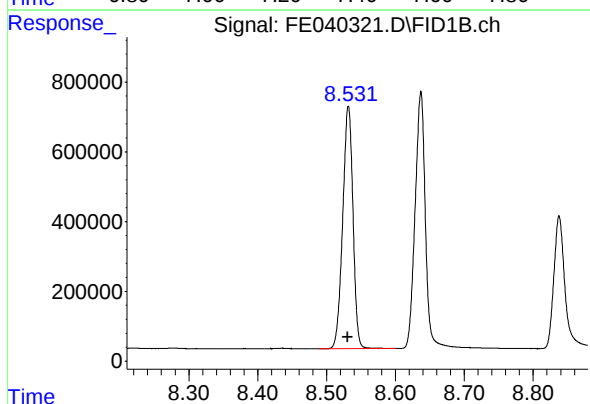
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 6934723
Conc: 51.51 ug/ml



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

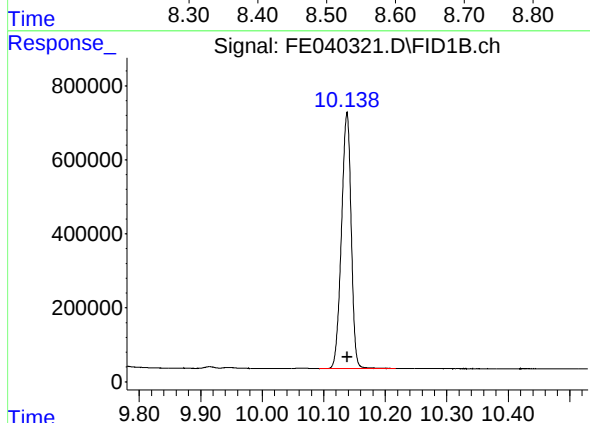
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 7113787
Conc: 52.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BSD



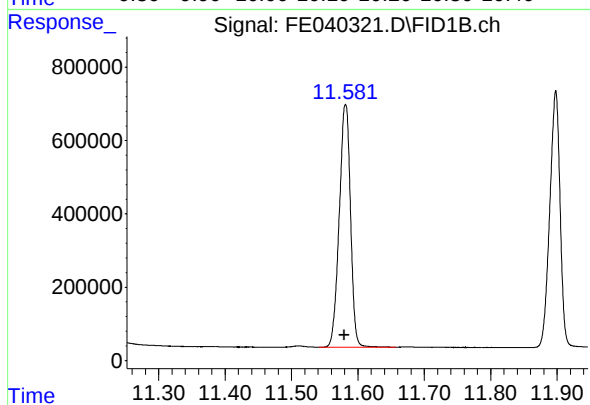
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 7187296
Conc: 52.15 ug/ml



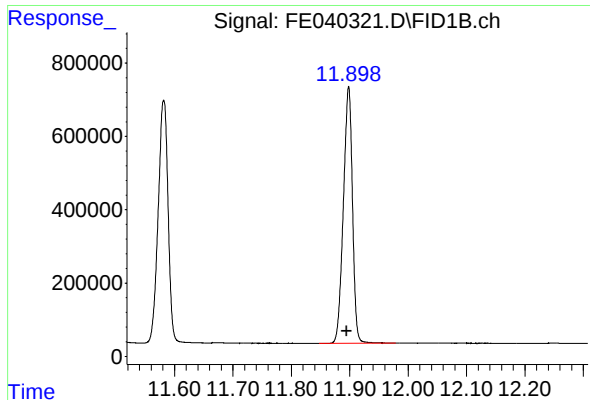
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 7577320
Conc: 52.80 ug/ml



#8 n-Octadecane (C18)

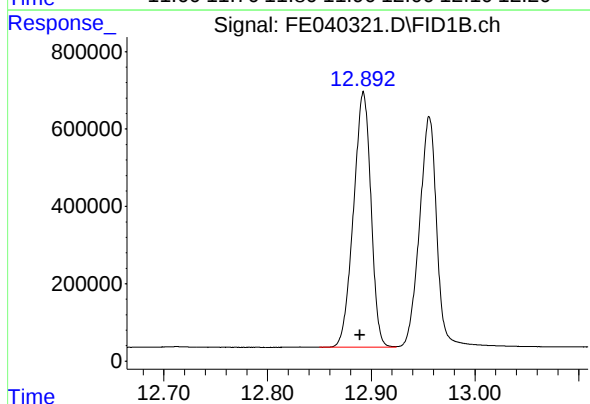
R.T.: 11.581 min
Delta R.T.: 0.002 min
Response: 7802286
Conc: 52.45 ug/ml



#9 ortho-Terphenyl (SURR)

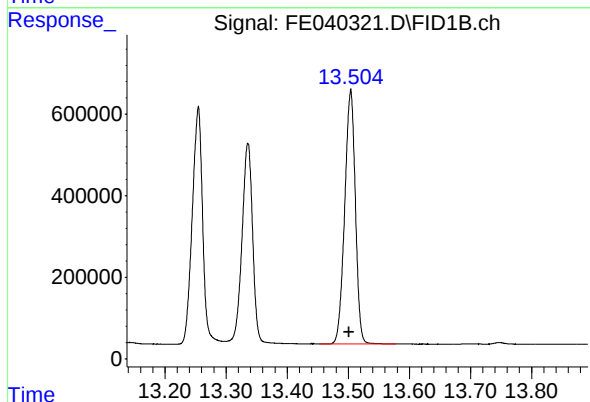
R.T.: 11.898 min
Delta R.T.: 0.004 min
Response: 7570987
Conc: 46.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BSD



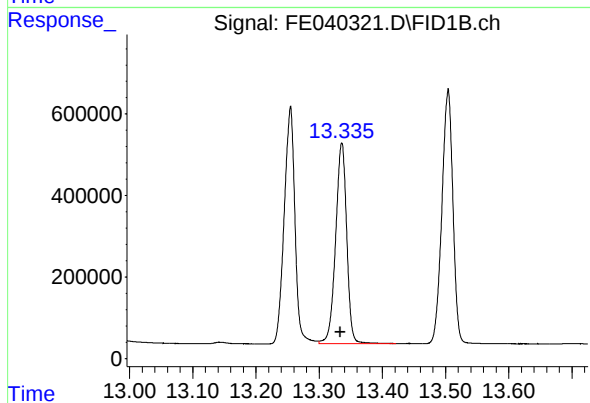
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 7707283
Conc: 52.42 ug/ml



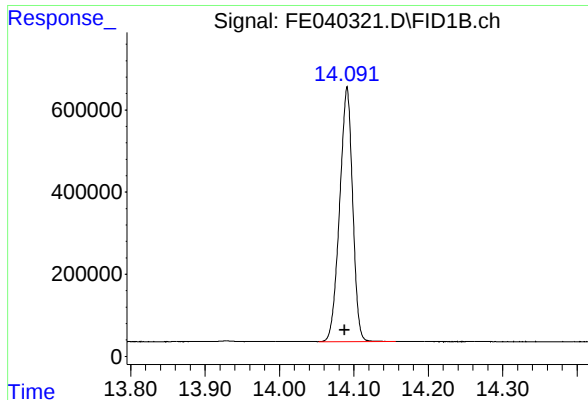
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.003 min
Response: 7535998
Conc: 51.09 ug/ml



#12 1-chlorooctadecane (SURR)

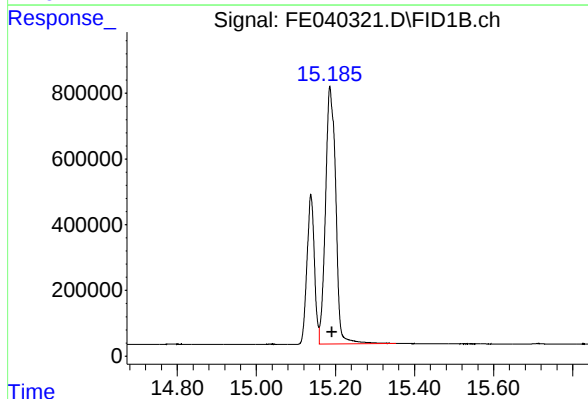
R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 6010547
Conc: 48.46 ug/ml



#13 n-Docosane (C22)

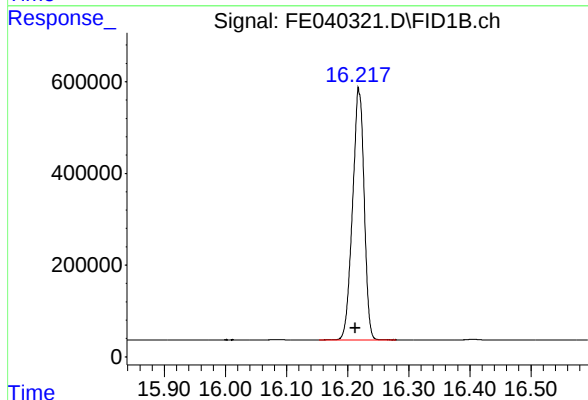
R.T.: 14.091 min
Delta R.T.: 0.003 min
Response: 7523531
Conc: 50.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BSD



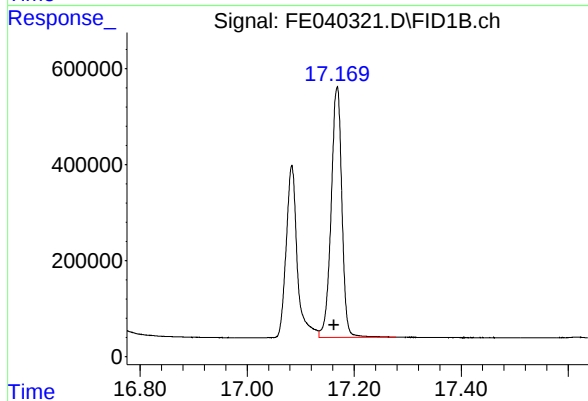
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.005 min
Response: 14093555
Conc: 92.84 ug/ml



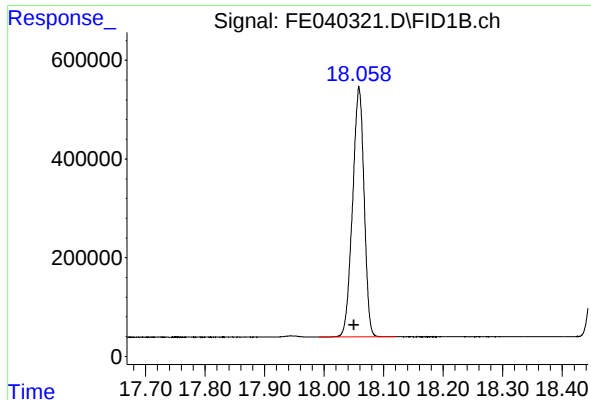
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: 0.005 min
Response: 7239352
Conc: 48.83 ug/ml



#16 n-Octacosane (C28)

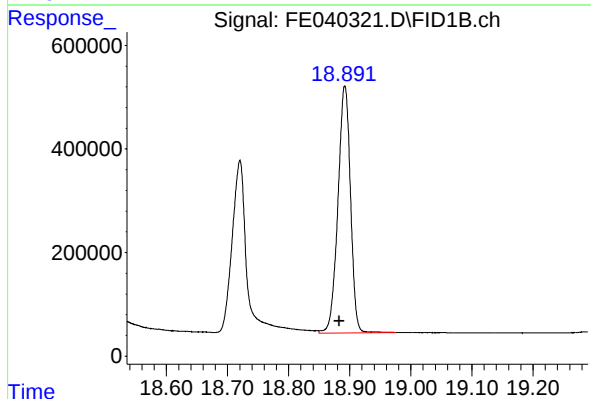
R.T.: 17.168 min
Delta R.T.: 0.006 min
Response: 7287030
Conc: 48.62 ug/ml



#17 n-Tricontane (C30)

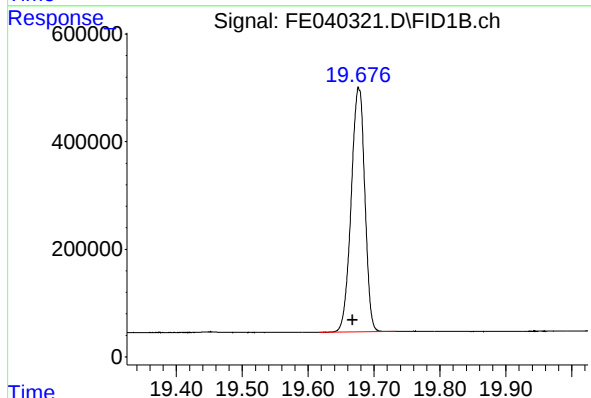
R.T.: 18.059 min
Delta R.T.: 0.009 min
Response: 6821704
Conc: 46.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BSD



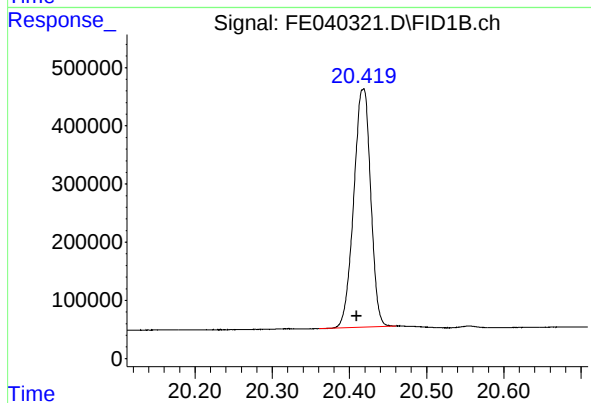
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: 0.009 min
Response: 6819010
Conc: 46.56 ug/ml



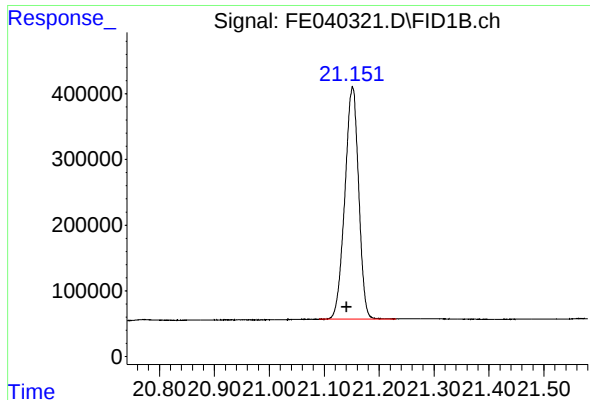
#19 n-Tetatriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.009 min
Response: 6528607
Conc: 47.47 ug/ml



#20 n-Hexatriacontane (C36)

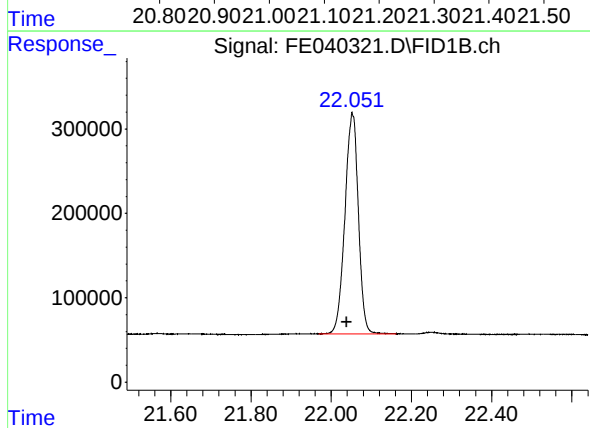
R.T.: 20.418 min
Delta R.T.: 0.009 min
Response: 6241219
Conc: 47.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: 0.011 min
Response: 6172294
Conc: 47.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BSD



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.014 min
Response: 6087423
Conc: 45.85 ug/ml