

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
 Data File : FE051841.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2025 13:12
 Operator : YP\AJ
 Sample : PB165958BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165958BS

Integration File: autoint1.e
 Quant Time: Jan 07 00:27:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 2025
 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)	12.109	6249791	43.117 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
12) S 1-chlorooctadecane (S...	13.539	5400045	46.994 ug/ml
Spiked Amount 50.000		Recovery =	93.99%
Target Compounds			
1) T n-Nonane (C9)	3.520	4863163	44.029 ug/ml
2) T n-Decane (C10)	4.760	5138658	45.158 ug/ml
3) T A~Naphthalene (C11.7)	6.459	5995121	47.007 ug/ml
4) T n-Dodecane (C12)	6.909	5347418	45.535 ug/ml
5) T A~2-methylnaphthalene...	7.550	5625984	44.952 ug/ml
6) T n-Tetradecane (C14)	8.735	5594880	46.664 ug/ml
7) T n-Hexadecane (C16)	10.340	5793131	45.269 ug/ml
8) T n-Octadecane (C18)	11.784	5999016	45.083 ug/ml
10) T n-Eicosane (C20)	13.094	6354831	48.297 ug/ml
11) T n-Heneicosane (C21)	13.705	6174265	46.980 ug/ml
13) T n-Docosane (C22)	14.292	6193156	47.208 ug/ml
14) T n-Tetracosane (C24)	15.392	12722691	96.051 ug/ml
15) T n-Hexacosane (C26)	16.418	6114569	46.601 ug/ml
16) T n-Octacosane (C28)	17.365	6034810	46.740 ug/ml
17) T n-Tricontane (C30)	18.255	5920351	45.035 ug/ml
18) T n-Dotriacontane (C32)	19.086	5647910	44.504 ug/ml
19) T n-Tetratriacontane (C34)	19.869	5365432	48.290 ug/ml
20) T n-Hexatriacontane (C36)	20.607	4518711	45.802 ug/ml
21) T n-Octatriacontane (C38)	21.388	3900783	41.200 ug/ml
22) T n-Tetracontane (C40)	22.377	3432236	37.285 ug/ml

(f)=RT Delta > 1/2 Window

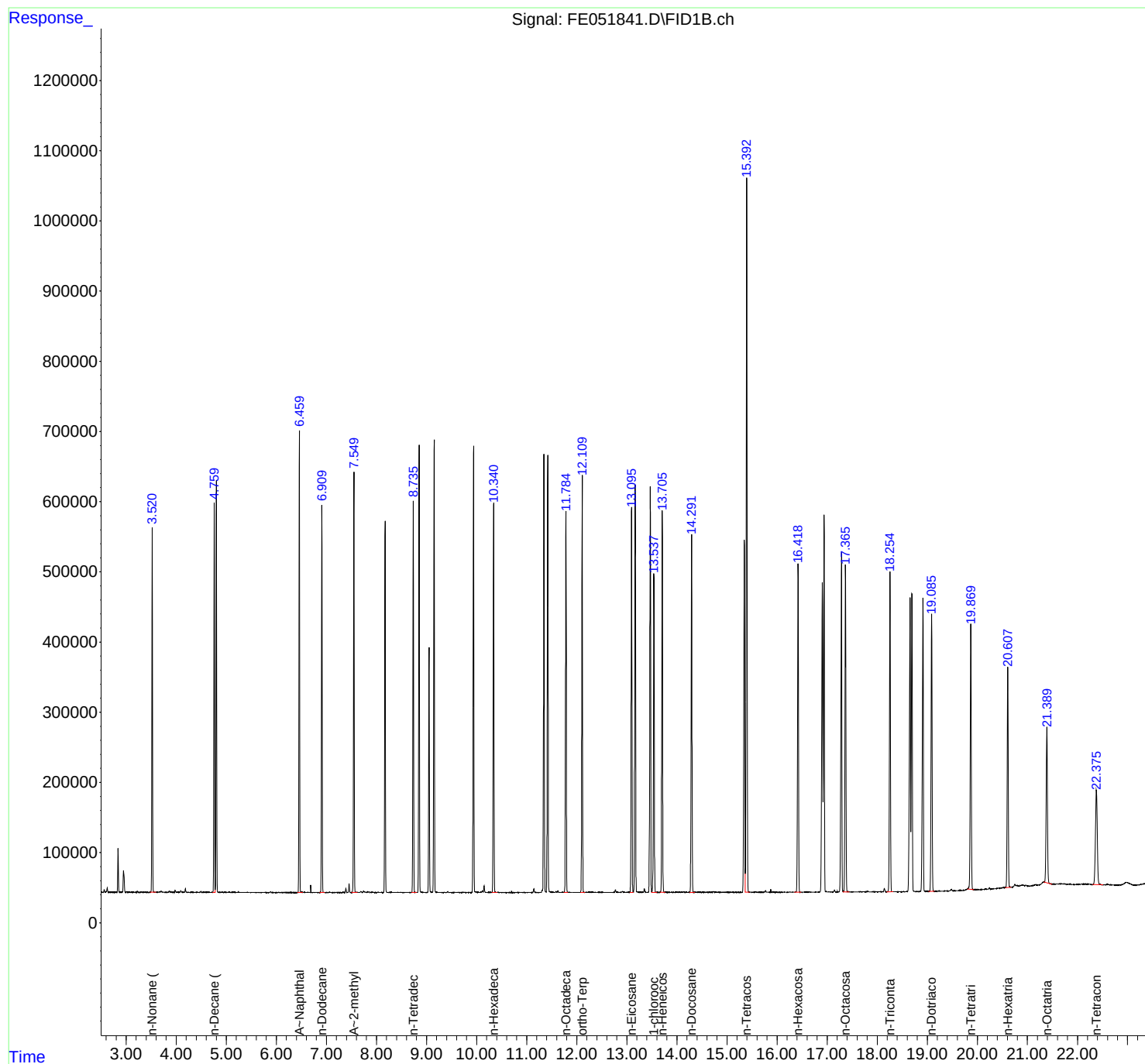
(m)=manual int.

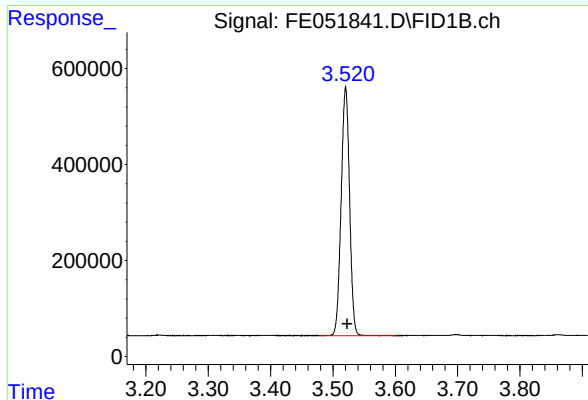
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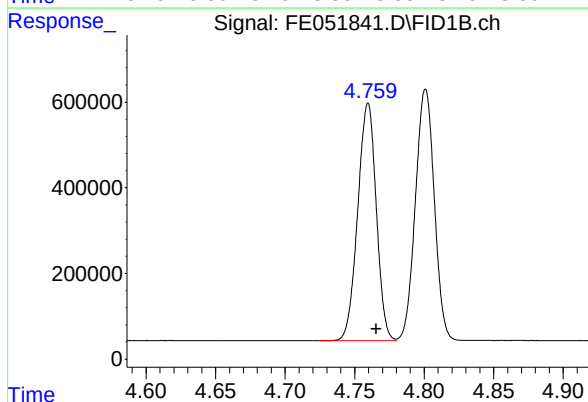




#1 n-Nonane (C9)

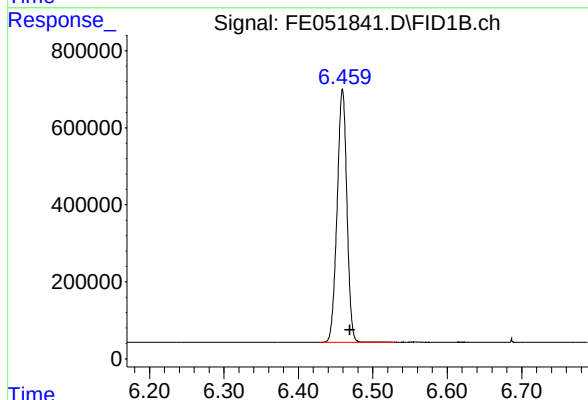
R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 4863163
Conc: 44.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BS



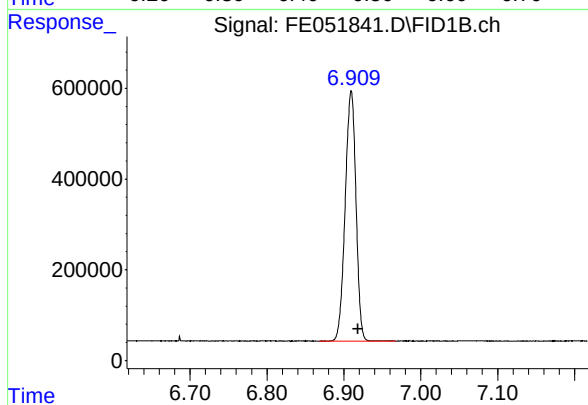
#2 n-Decane (C10)

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 5138658
Conc: 45.16 ug/ml



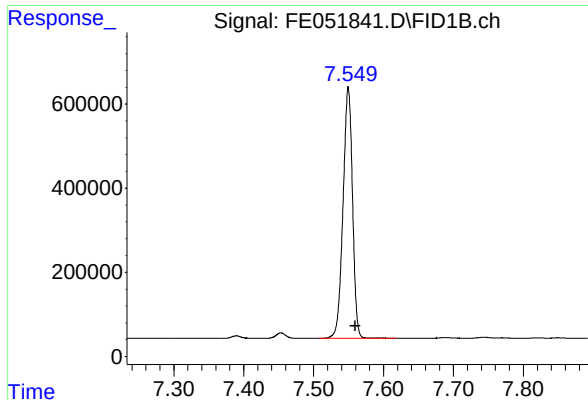
#3 A~Naphthalene (C11.7)

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 5995121
Conc: 47.01 ug/ml



#4 n-Dodecane (C12)

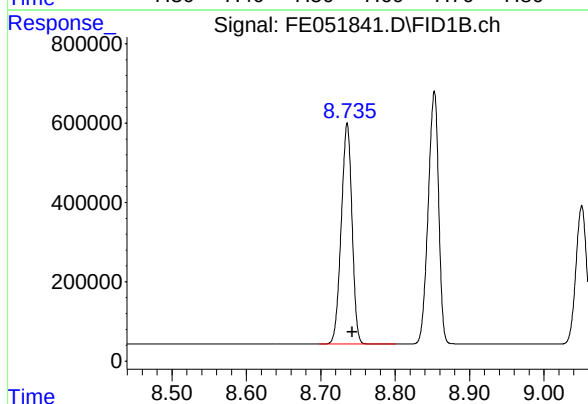
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 5347418
Conc: 45.54 ug/ml



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

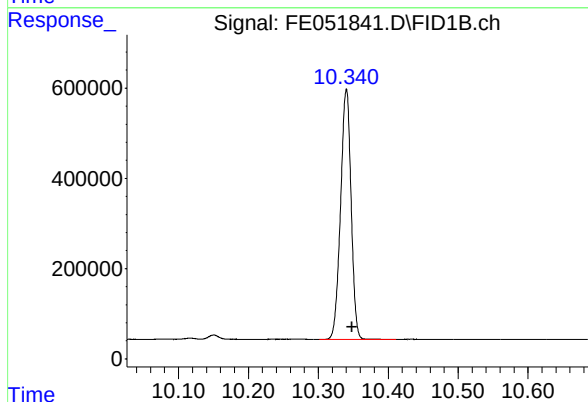
R.T.: 7.550 min
Delta R.T.: -0.010 min
Response: 5625984
Conc: 44.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BS



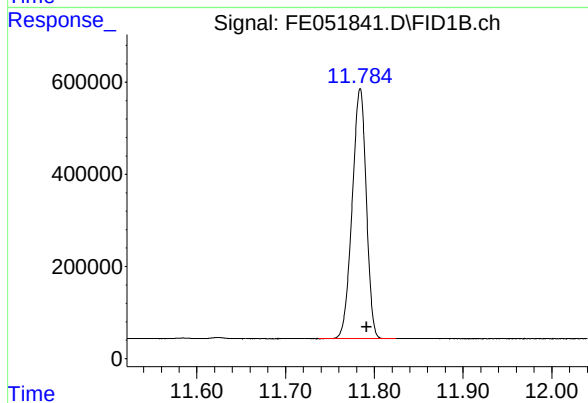
#6 n-Tetradecane (C14)

R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 5594880
Conc: 46.66 ug/ml



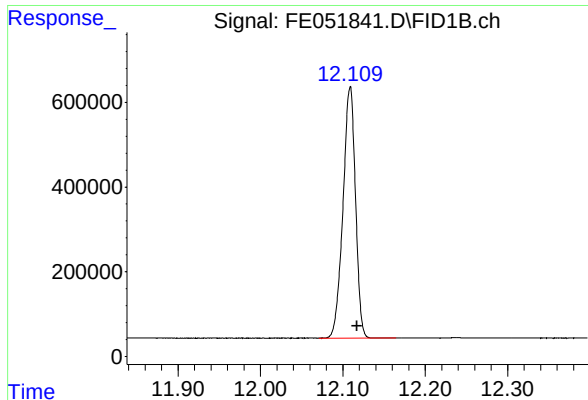
#7 n-Hexadecane (C16)

R.T.: 10.340 min
Delta R.T.: -0.008 min
Response: 5793131
Conc: 45.27 ug/ml



#8 n-Octadecane (C18)

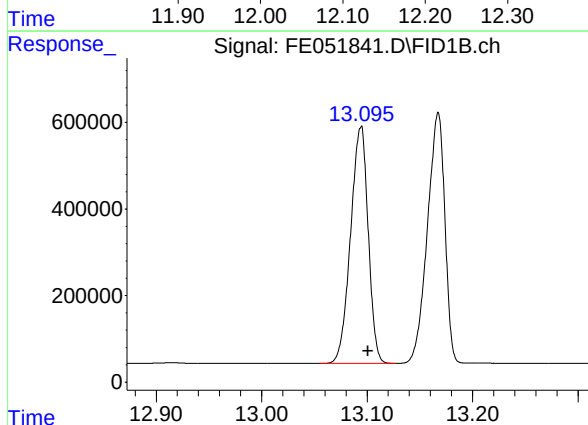
R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 5999016
Conc: 45.08 ug/ml



#9 ortho-Terphenyl (SURR)

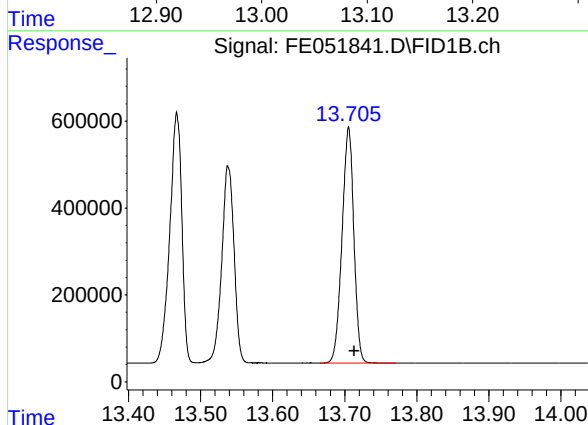
R.T.: 12.109 min
Delta R.T.: -0.008 min
Response: 6249791
Conc: 43.12 ug/ml

Instrument :
FID_E
ClientSampleId :
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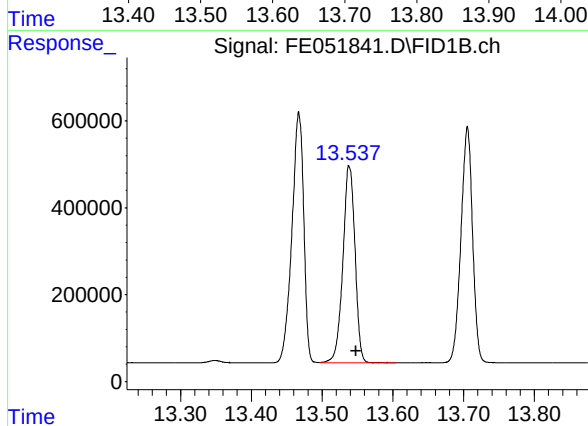
#10 n-Eicosane (C20)

R.T.: 13.094 min
Delta R.T.: -0.007 min
Response: 6354831
Conc: 48.30 ug/ml



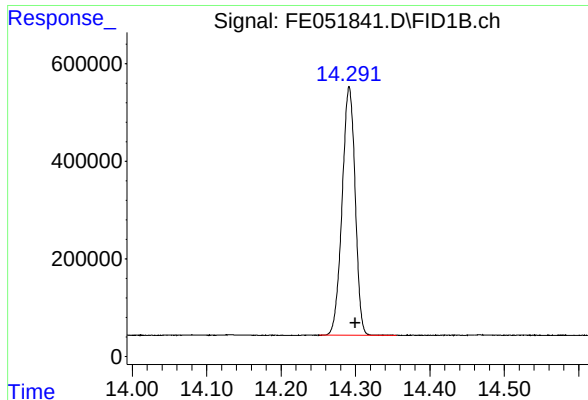
#11 n-Heneicosane (C21)

R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 6174265
Conc: 46.98 ug/ml



#12 1-chlorooctadecane (SURR)

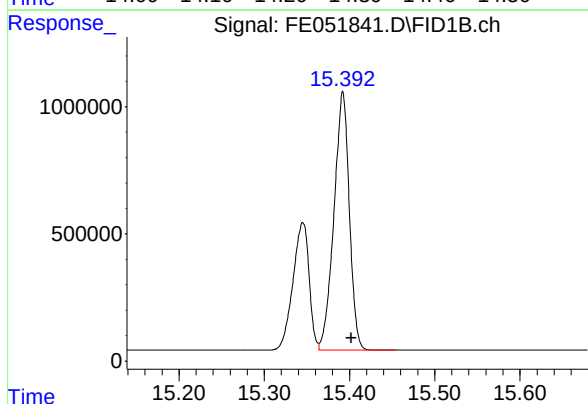
R.T.: 13.539 min
Delta R.T.: -0.009 min
Response: 5400045
Conc: 46.99 ug/ml



#13 n-Docosane (C22)

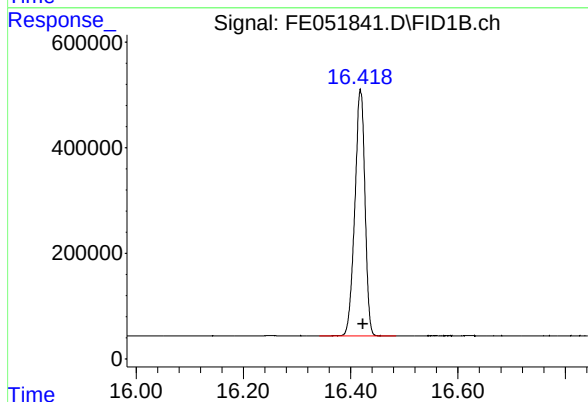
R.T.: 14.292 min
Delta R.T.: -0.008 min
Response: 6193156
Conc: 47.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BS



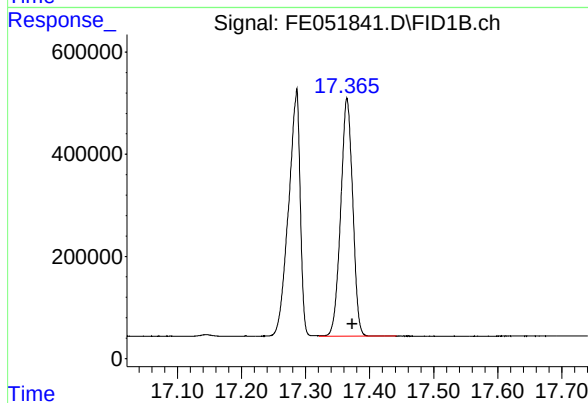
#14 n-Tetracosane (C24)

R.T.: 15.392 min
Delta R.T.: -0.010 min
Response: 12722691
Conc: 96.05 ug/ml



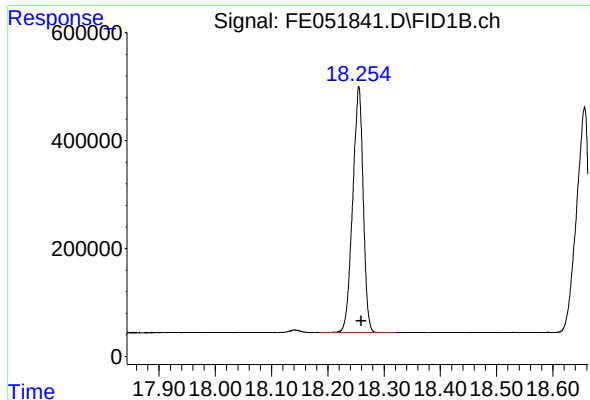
#15 n-Hexacosane (C26)

R.T.: 16.418 min
Delta R.T.: -0.004 min
Response: 6114569
Conc: 46.60 ug/ml



#16 n-Octacosane (C28)

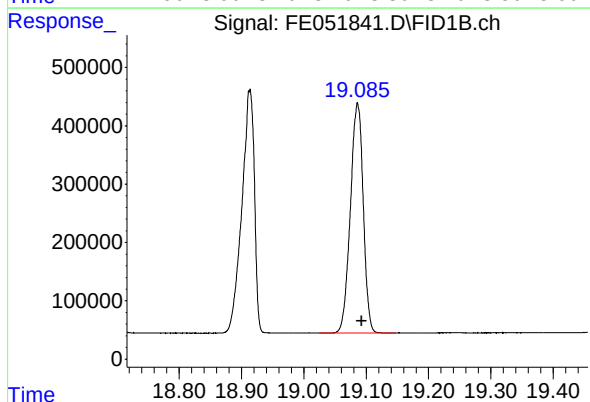
R.T.: 17.365 min
Delta R.T.: -0.008 min
Response: 6034810
Conc: 46.74 ug/ml



#17 n-Tricontane (C30)

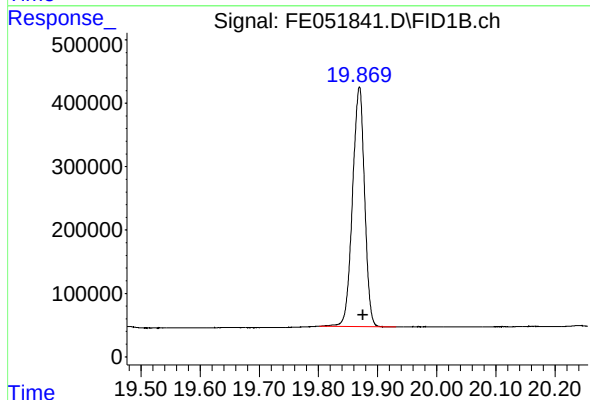
R.T.: 18.255 min
Delta R.T.: -0.005 min
Response: 5920351
Conc: 45.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BS



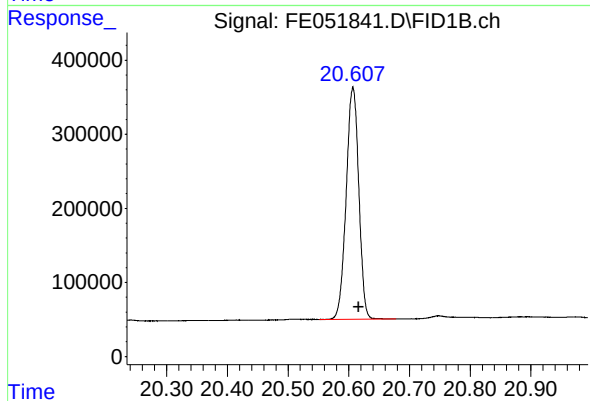
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: -0.007 min
Response: 5647910
Conc: 44.50 ug/ml



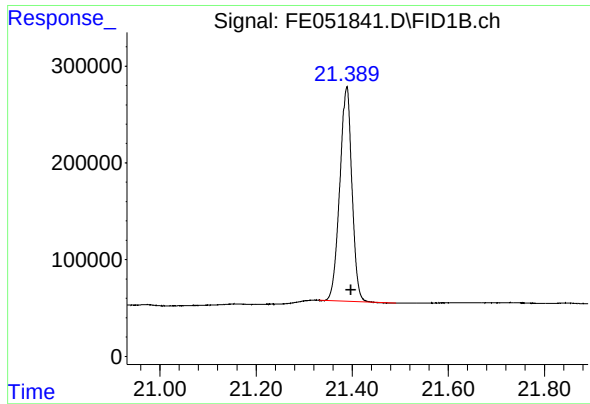
#19 n-Tetatriacontane (C34)

R.T.: 19.869 min
Delta R.T.: -0.006 min
Response: 5365432
Conc: 48.29 ug/ml



#20 n-Hexatriacontane (C36)

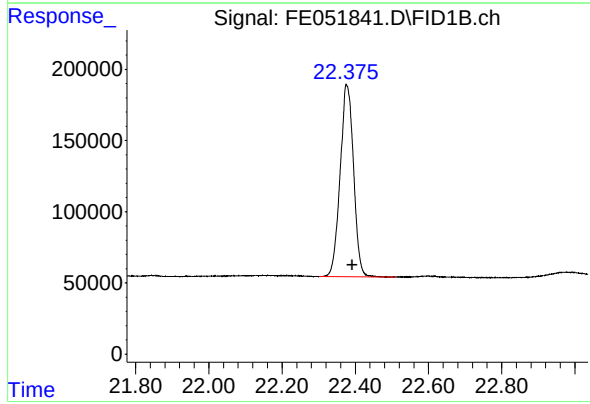
R.T.: 20.607 min
Delta R.T.: -0.010 min
Response: 4518711
Conc: 45.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: -0.010 min
Response: 3900783
Conc: 41.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BS



#22 n-Tetracontane (C40)

R.T.: 22.377 min
Delta R.T.: -0.016 min
Response: 3432236
Conc: 37.29 ug/ml