

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050740.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 14:37
 Operator : YP\AJ
 Sample : PB164285BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164285BSD

Integration File: autoint1.e
 Quant Time: Oct 22 04:47:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.870	5921035	37.557 ug/ml
Spiked Amount 50.000		Recovery =	75.11%
12) S 1-chlorooctadecane (S...	13.302	4932183	41.694 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
Target Compounds			
1) T n-Nonane (C9)	3.262	6374490	45.116 ug/ml
2) T n-Decane (C10)	4.510	6579030	45.855 ug/ml
3) T A~Naphthalene (C11.7)	6.218	7040254	49.236 ug/ml
4) T n-Dodecane (C12)	6.674	6649701	46.200 ug/ml
5) T A~2-methylnaphthalene...	7.314	6471675	48.850 ug/ml
6) T n-Tetradecane (C14)	8.502	6674153	46.651 ug/ml
7) T n-Hexadecane (C16)	10.107	6577490	44.693 ug/ml
8) T n-Octadecane (C18)	11.550	6591587	44.129 ug/ml
10) T n-Eicosane (C20)	12.858	6596598	46.001 ug/ml
11) T n-Heneicosane (C21)	13.468	6363239	45.311 ug/ml
13) T n-Docosane (C22)	14.054	6301502	44.916 ug/ml
14) T n-Tetracosane (C24)	15.157	12805674	90.642 ug/ml
15) T n-Hexacosane (C26)	16.177	6269773	44.556 ug/ml
16) T n-Octacosane (C28)	17.125	7280457	49.754 ug/ml
17) T n-Tricontane (C30)	18.013	6533724	41.092 ug/ml
18) T n-Dotriacontane (C32)	18.845	6654947	41.051 ug/ml
19) T n-Tetratriacontane (C34)	19.628	7166953	48.791 ug/ml
20) T n-Hexatriacontane (C36)	20.368	7064362	55.706 ug/ml
21) T n-Octatriacontane (C38)	21.094	7268136	58.781 ug/ml
22) T n-Tetracontane (C40)	21.986	6889930	61.876 ug/ml

(f)=RT Delta > 1/2 Window

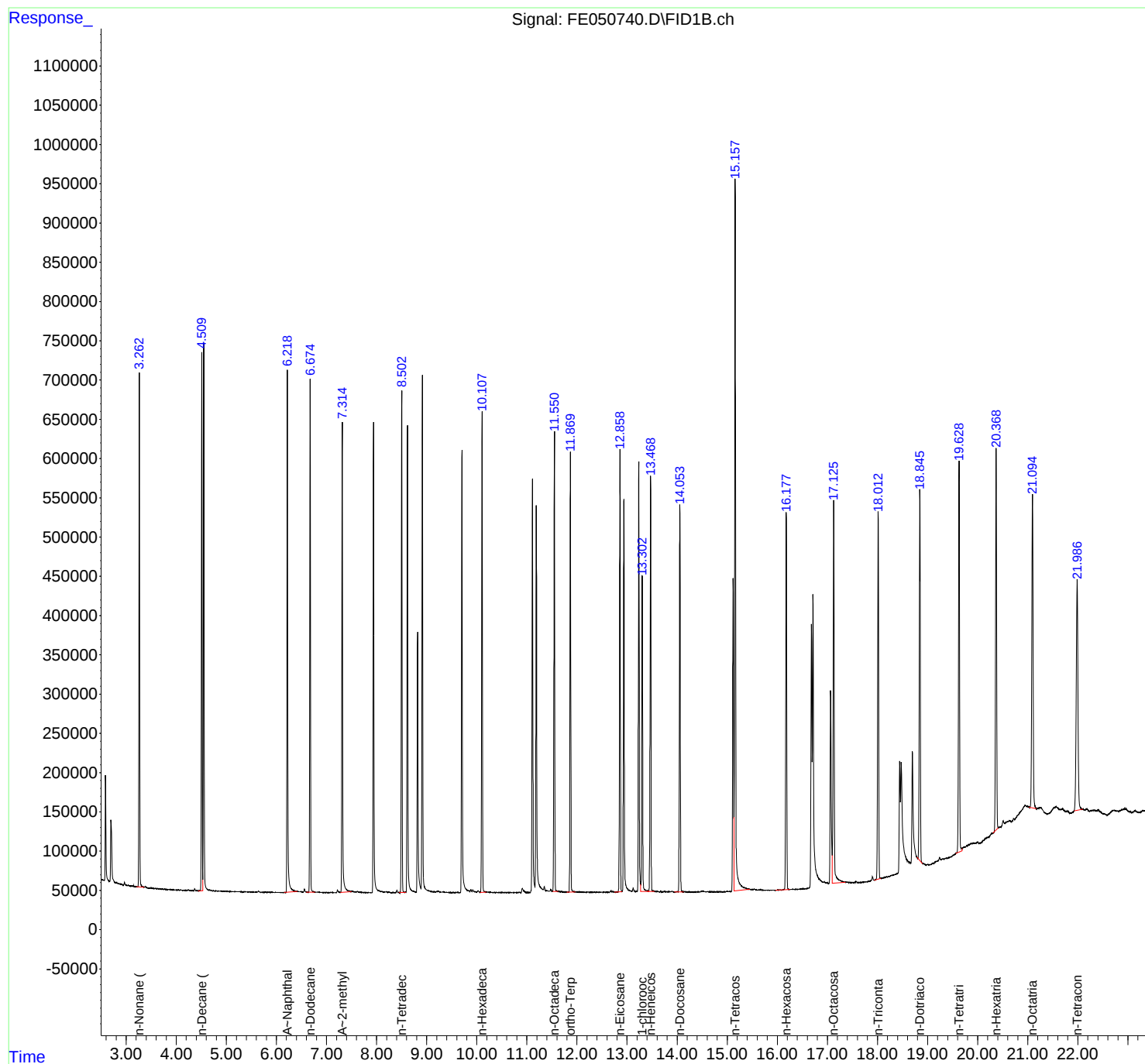
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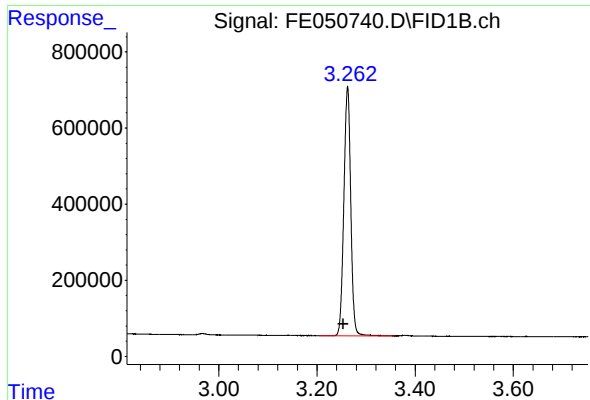
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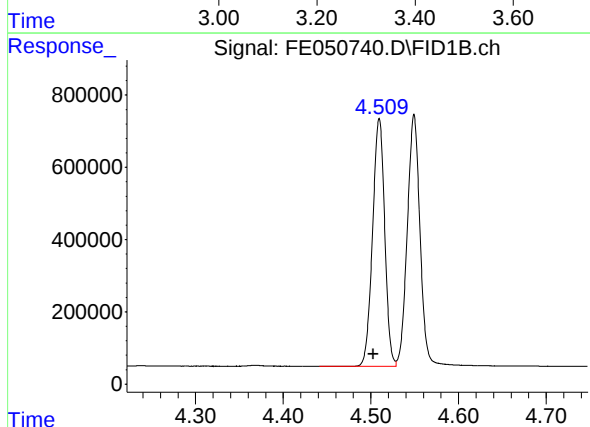




#1 n-Nonane (C9)

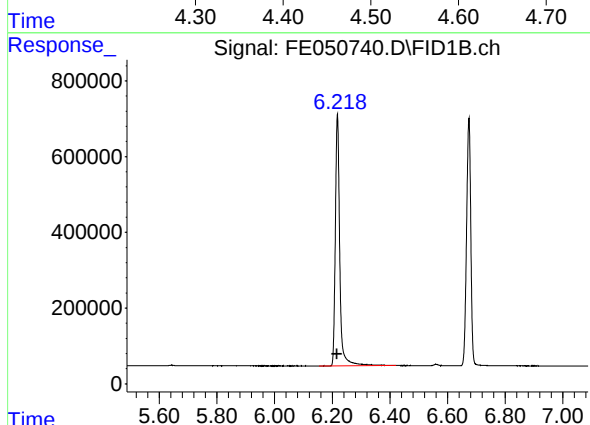
R.T.: 3.262 min
Delta R.T.: 0.008 min
Response: 6374490
Conc: 45.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164285BSD



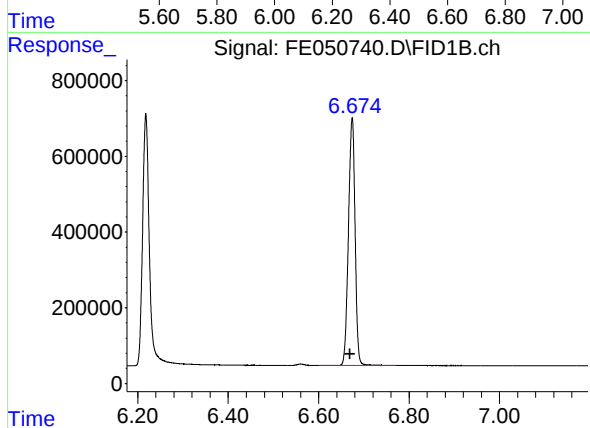
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: 0.007 min
Response: 6579030
Conc: 45.85 ug/ml



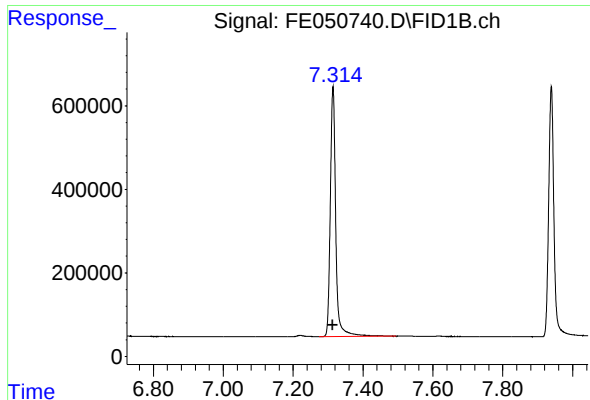
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 7040254
Conc: 49.24 ug/ml



#4 n-Dodecane (C12)

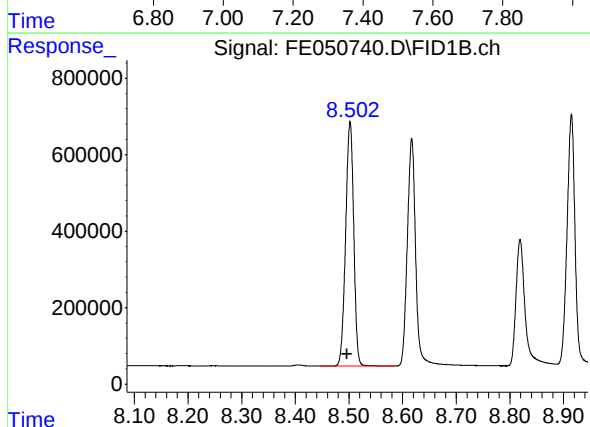
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 6649701
Conc: 46.20 ug/ml



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

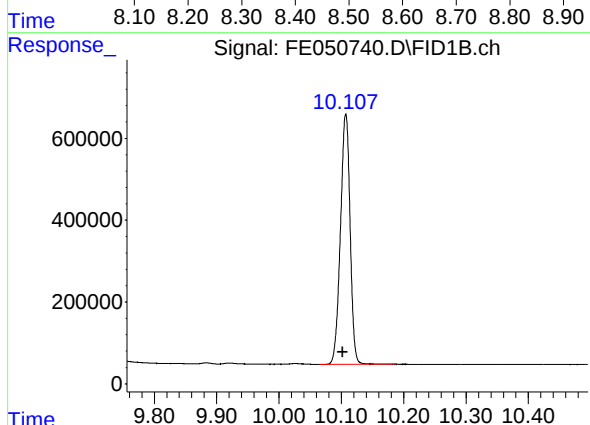
R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 6471675
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164285BSD



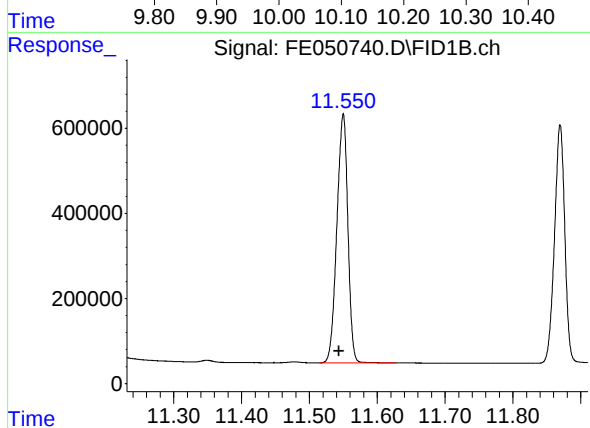
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 6674153
Conc: 46.65 ug/ml



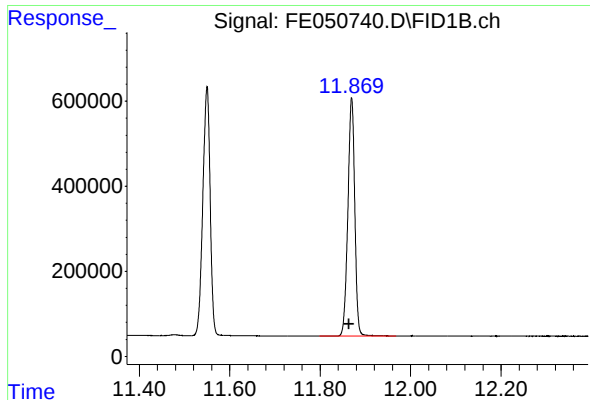
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 6577490
Conc: 44.69 ug/ml



#8 n-Octadecane (C18)

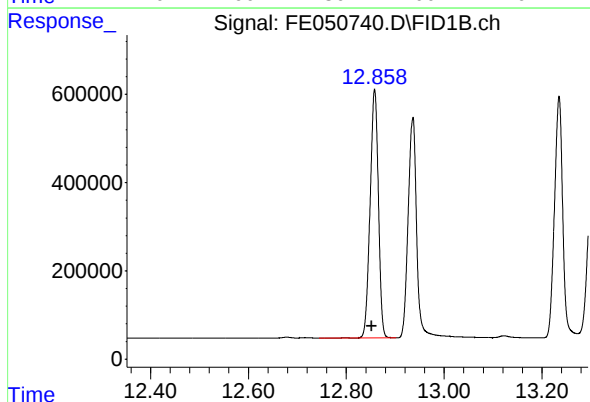
R.T.: 11.550 min
Delta R.T.: 0.006 min
Response: 6591587
Conc: 44.13 ug/ml



#9 ortho-Terphenyl (SURR)

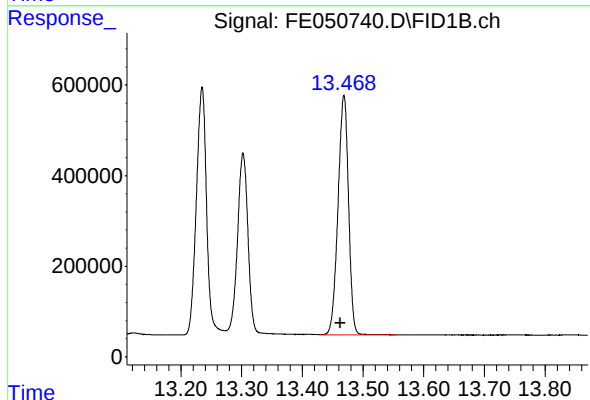
R.T.: 11.870 min
Delta R.T.: 0.007 min
Response: 5921035
Conc: 37.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164285BSD



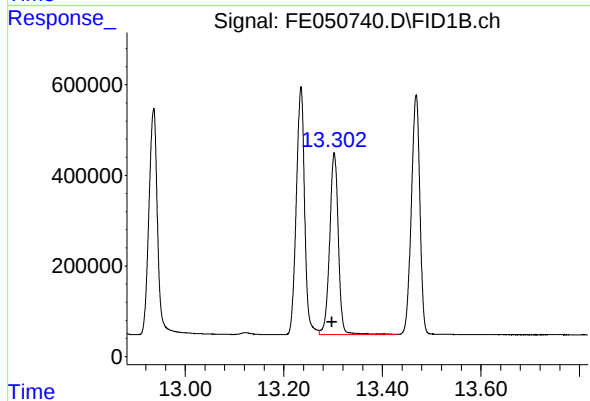
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.006 min
Response: 6596598
Conc: 46.00 ug/ml



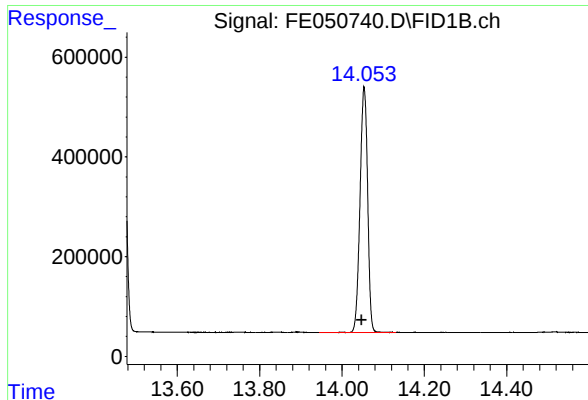
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: 0.006 min
Response: 6363239
Conc: 45.31 ug/ml



#12 1-chlorooctadecane (SURR)

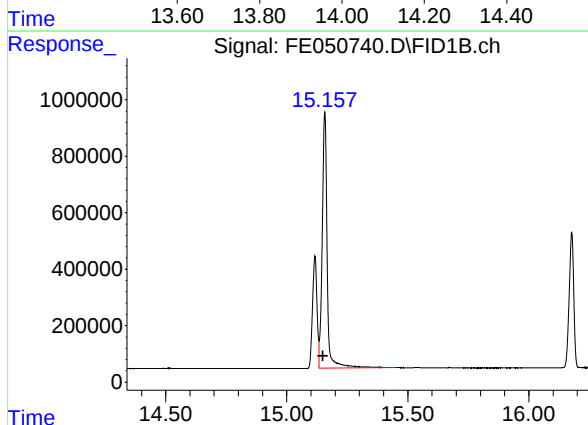
R.T.: 13.302 min
Delta R.T.: 0.005 min
Response: 4932183
Conc: 41.69 ug/ml



#13 n-Docosane (C22)

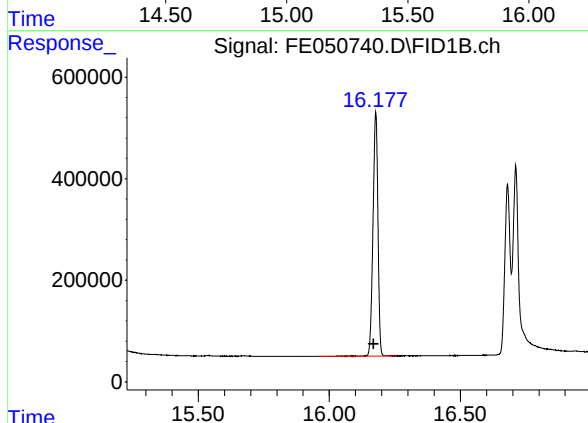
R.T.: 14.054 min
Delta R.T.: 0.006 min
Response: 6301502
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164285BSD



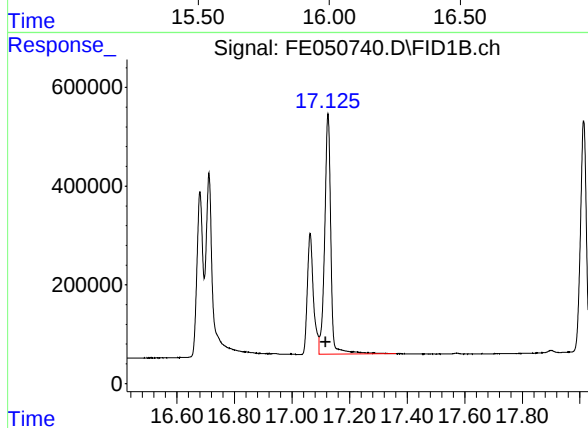
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: 0.007 min
Response: 12805674
Conc: 90.64 ug/ml



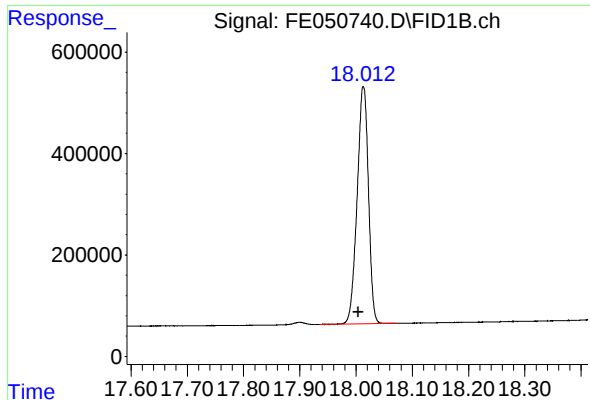
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: 0.008 min
Response: 6269773
Conc: 44.56 ug/ml



#16 n-Octacosane (C28)

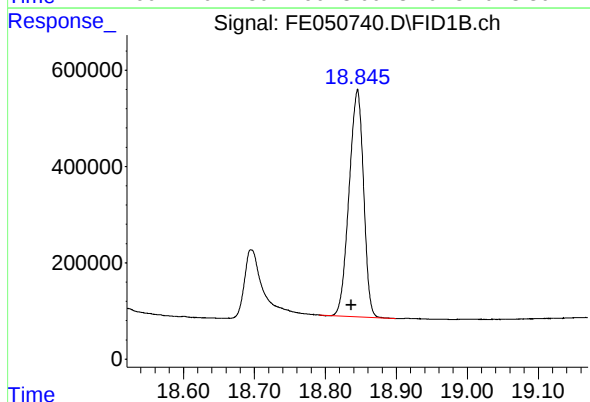
R.T.: 17.125 min
Delta R.T.: 0.008 min
Response: 7280457
Conc: 49.75 ug/ml



#17 n-Tricontane (C30)

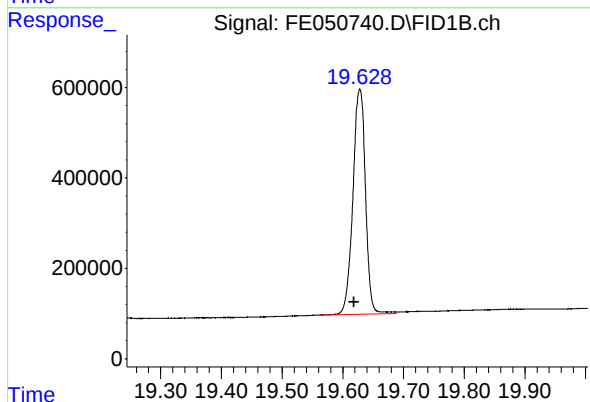
R.T.: 18.013 min
Delta R.T.: 0.009 min
Response: 6533724
Conc: 41.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164285BSD



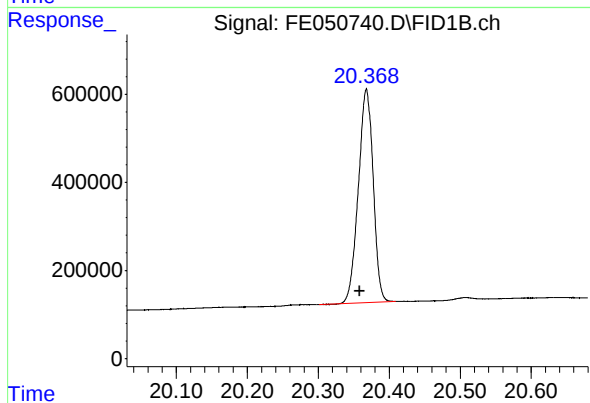
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: 0.008 min
Response: 6654947
Conc: 41.05 ug/ml



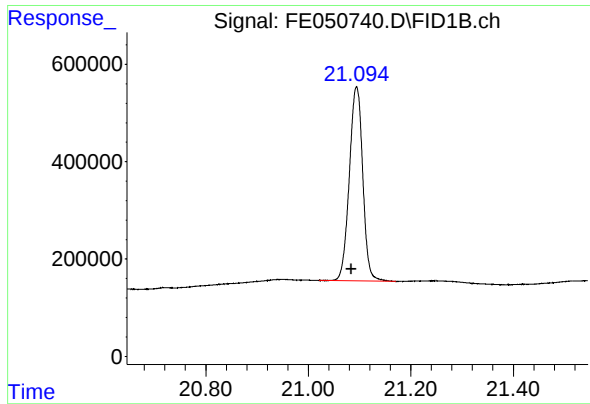
#19 n-Tetatriacontane (C34)

R.T.: 19.628 min
Delta R.T.: 0.009 min
Response: 7166953
Conc: 48.79 ug/ml



#20 n-Hexatriacontane (C36)

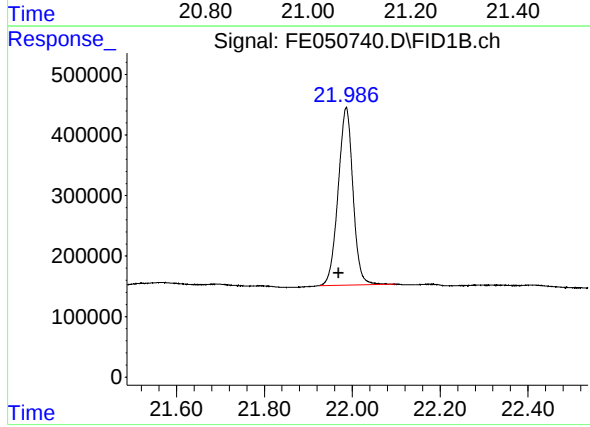
R.T.: 20.368 min
Delta R.T.: 0.009 min
Response: 7064362
Conc: 55.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: 0.010 min
Response: 7268136
Conc: 58.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164285BSD



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: 0.017 min
Response: 6889930
Conc: 61.88 ug/ml