

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041124.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 15:18
 Operator : YP\AJ
 Sample : PB151856BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151856BSD

Integration File: autoint1.e
 Quant Time: Apr 03 22:19:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.858	7458677	39.686 ug/ml
Spiked Amount 50.000		Recovery =	79.37%
12) S 1-chlorooctadecane (S...	13.298	6135229	42.641 ug/ml
Spiked Amount 50.000		Recovery =	85.28%
Target Compounds			
1) T n-Nonane (C9)	3.262	6786015	39.109 ug/ml
2) T n-Decane (C10)	4.505	7130974	41.893 ug/ml
3) T A~Naphthalene (C11.7)	6.202	7804171	42.667 ug/ml
4) T n-Dodecane (C12)	6.665	7557860	43.571 ug/ml
5) T A~2-methylnaphthalene...	7.298	7434948	44.893 ug/ml
6) T n-Tetradecane (C14)	8.494	7572924	43.431 ug/ml
7) T n-Hexadecane (C16)	10.099	7810487	43.915 ug/ml
8) T n-Octadecane (C18)	11.543	7756441	43.441 ug/ml
10) T n-Eicosane (C20)	12.853	7661228	44.914 ug/ml
11) T n-Heneicosane (C21)	13.466	7302425	43.162 ug/ml
13) T n-Docosane (C22)	14.052	7196948	43.490 ug/ml
14) T n-Tetracosane (C24)	15.152	13690299	84.620 ug/ml
15) T n-Hexacosane (C26)	16.180	6801783	43.878 ug/ml
16) T n-Octacosane (C28)	17.130	6783149	44.282 ug/ml
17) T n-Tricontane (C30)	18.022	6642323	43.455 ug/ml
18) T n-Dotriacontane (C32)	18.854	6492199	41.582 ug/ml
19) T n-Tetratriacontane (C34)	19.640	6396196	41.274 ug/ml
20) T n-Hexatriacontane (C36)	20.380	6239637	41.078 ug/ml
21) T n-Octatriacontane (C38)	21.109	6292268	40.279 ug/ml
22) T n-Tetracontane (C40)	21.996	6550758	41.044 ug/ml

(f)=RT Delta > 1/2 Window

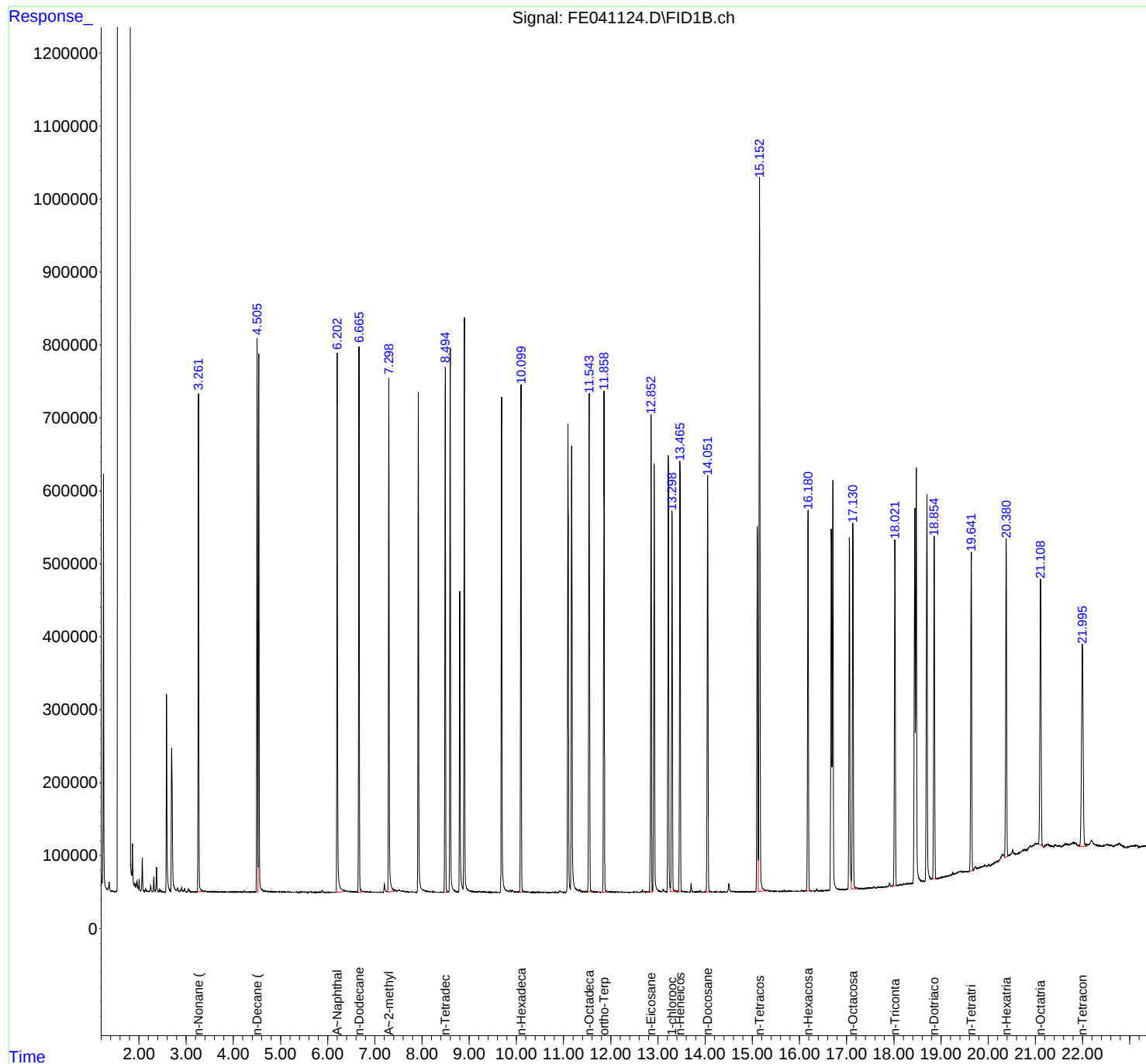
(m)=manual int.

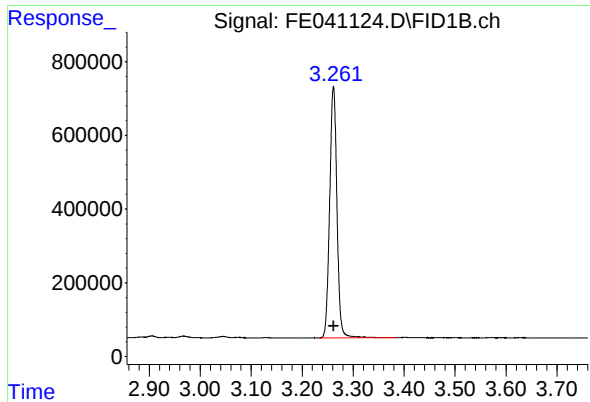
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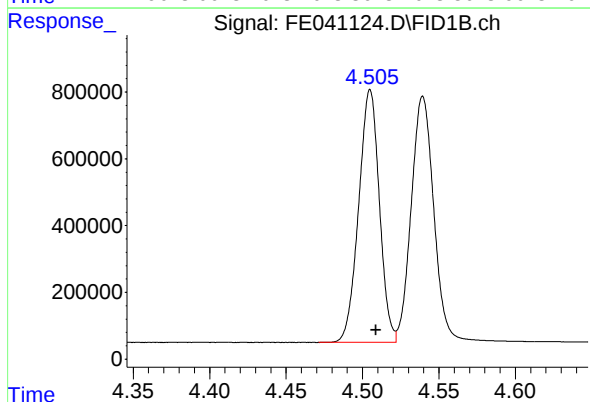




#1 n-Nonane (C9)

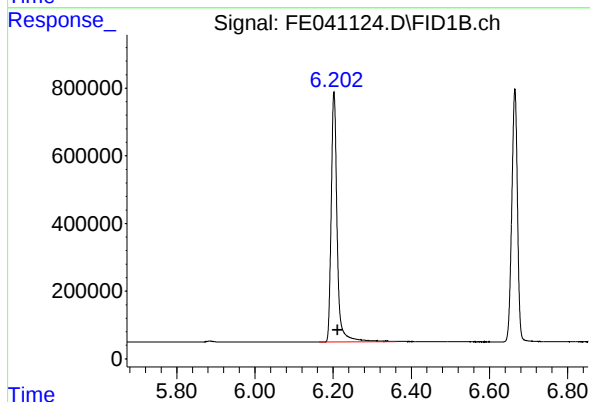
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 6786015
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151856BSD



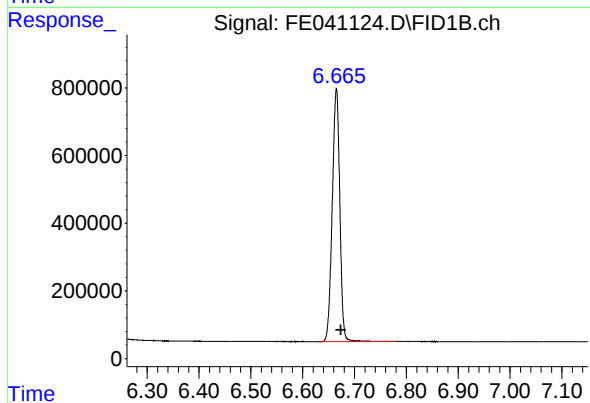
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 7130974
Conc: 41.89 ug/ml



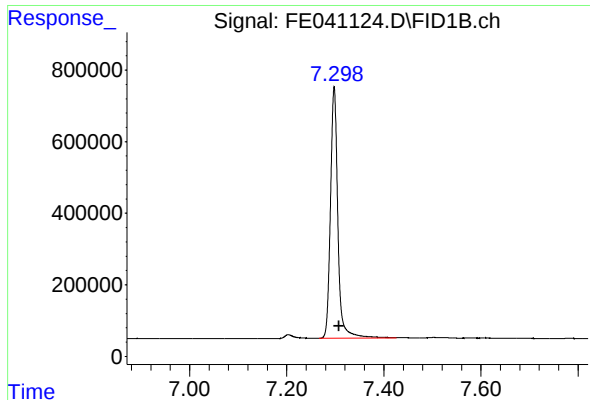
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 7804171
Conc: 42.67 ug/ml



#4 n-Dodecane (C12)

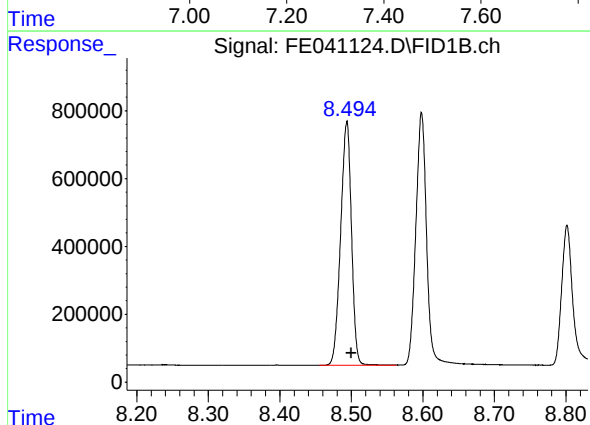
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 7557860
Conc: 43.57 ug/ml



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

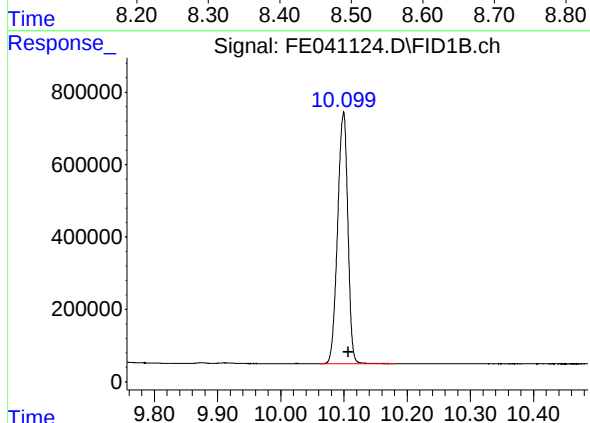
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 7434948
Conc: 44.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151856BSD



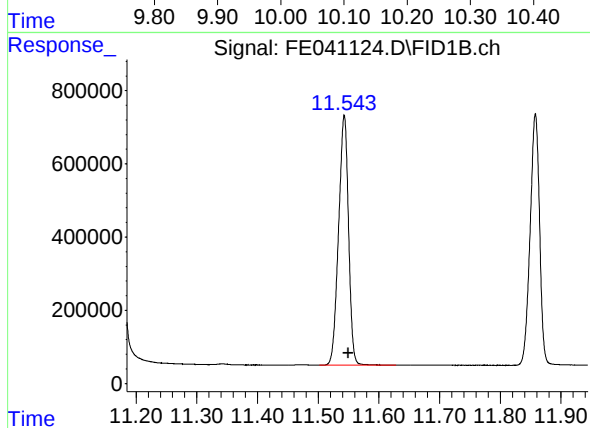
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 7572924
Conc: 43.43 ug/ml



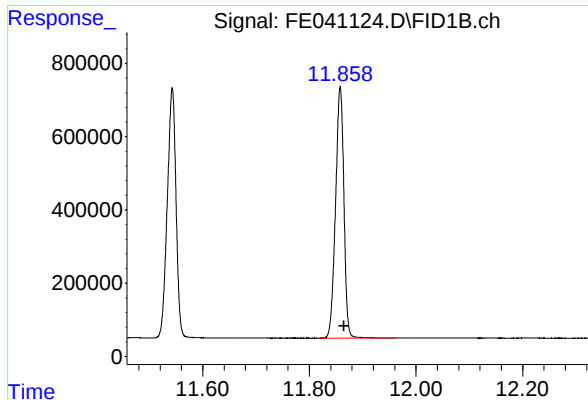
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.007 min
Response: 7810487
Conc: 43.92 ug/ml



#8 n-Octadecane (C18)

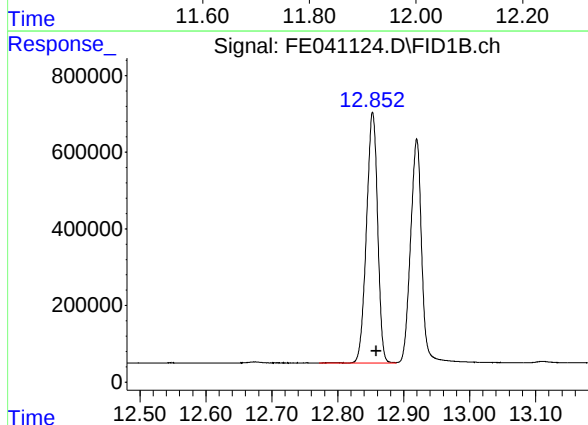
R.T.: 11.543 min
Delta R.T.: -0.006 min
Response: 7756441
Conc: 43.44 ug/ml



#9 ortho-Terphenyl (SURR)

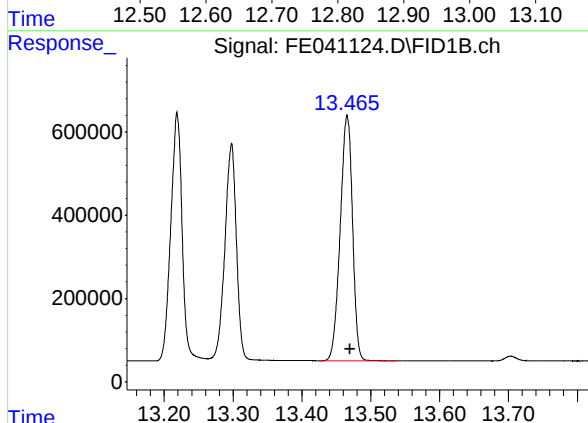
R.T.: 11.858 min
Delta R.T.: -0.007 min
Response: 7458677
Conc: 39.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151856BSD



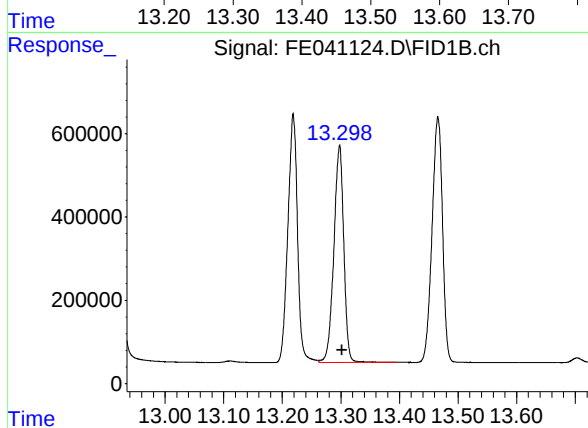
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: -0.005 min
Response: 7661228
Conc: 44.91 ug/ml



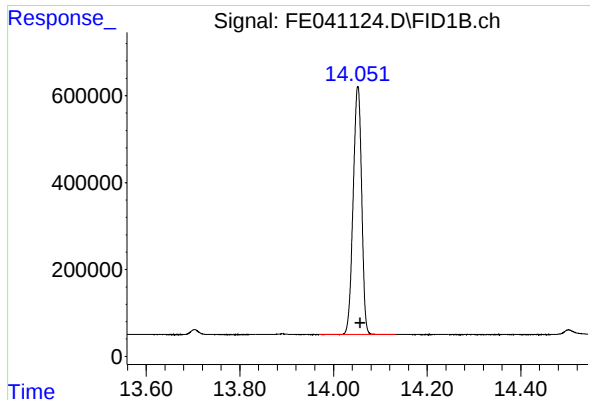
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: -0.004 min
Response: 7302425
Conc: 43.16 ug/ml



#12 1-chlorooctadecane (SURR)

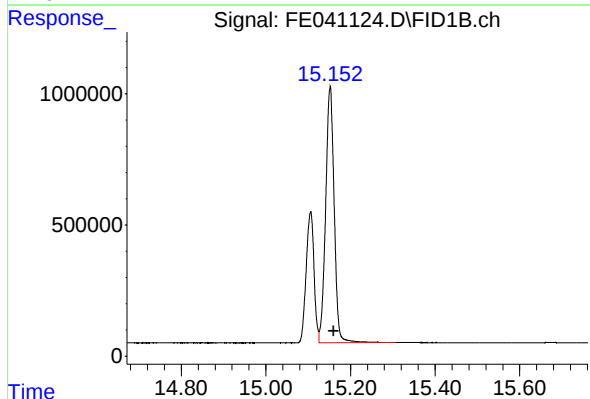
R.T.: 13.298 min
Delta R.T.: -0.004 min
Response: 6135229
Conc: 42.64 ug/ml



#13 n-Docosane (C22)

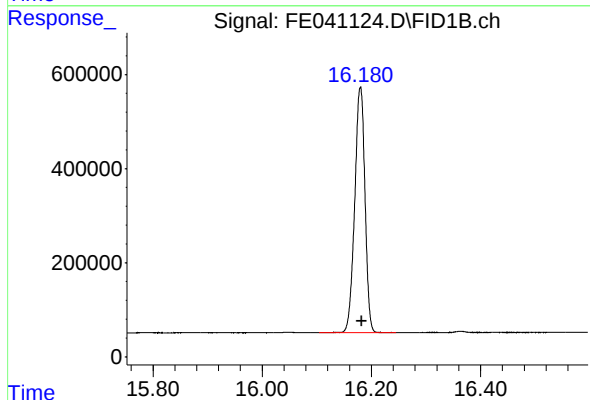
R.T.: 14.052 min
Delta R.T.: -0.005 min
Response: 7196948
Conc: 43.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151856BSD



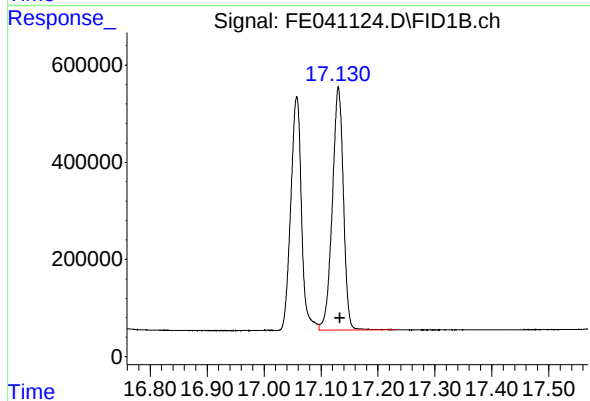
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.009 min
Response: 13690299
Conc: 84.62 ug/ml



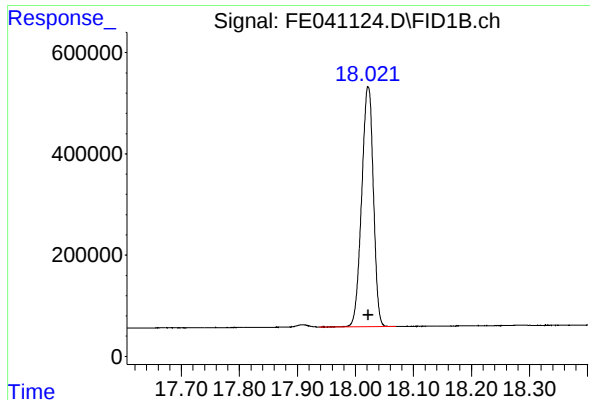
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.002 min
Response: 6801783
Conc: 43.88 ug/ml



#16 n-Octacosane (C28)

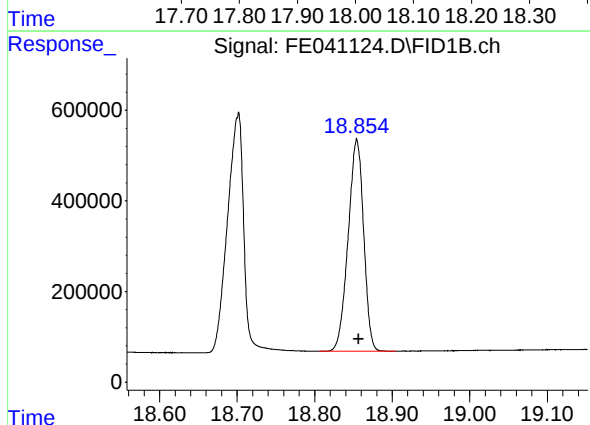
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 6783149
Conc: 44.28 ug/ml



#17 n-Tricontane (C30)

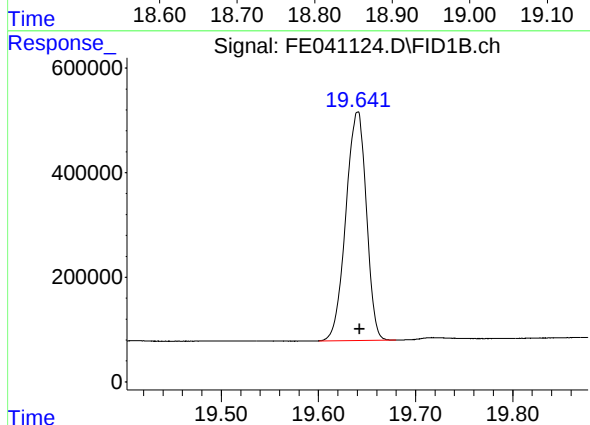
R.T.: 18.022 min
Delta R.T.: 0.000 min
Response: 6642323
Conc: 43.45 ug/ml

Instrument :
FID_E
ClientSampleId :
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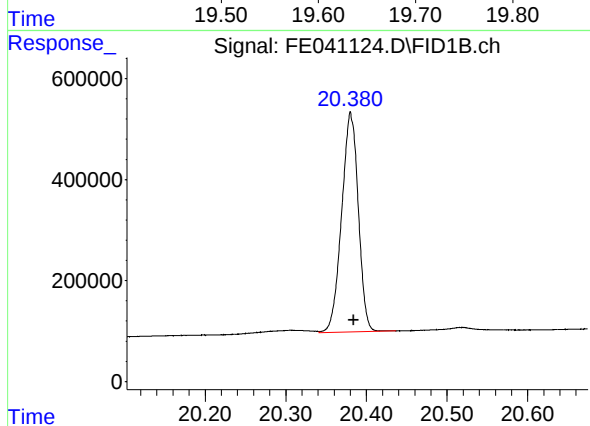
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.002 min
Response: 6492199
Conc: 41.58 ug/ml



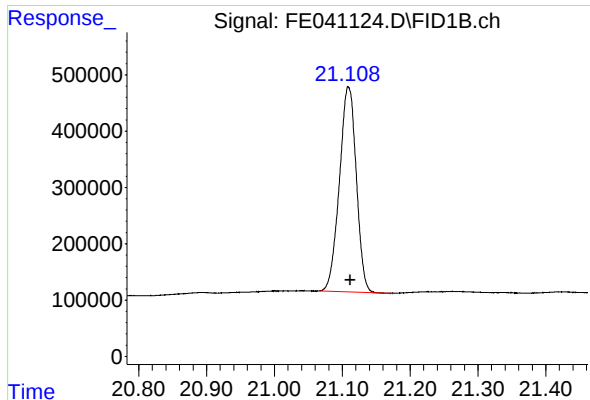
#19 n-Tetatriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.002 min
Response: 6396196
Conc: 41.27 ug/ml



#20 n-Hexatriacontane (C36)

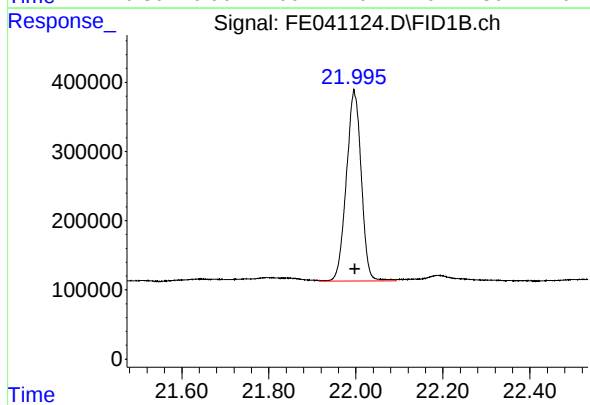
R.T.: 20.380 min
Delta R.T.: -0.004 min
Response: 6239637
Conc: 41.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.003 min
Response: 6292268
Conc: 40.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151856BSD



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.002 min
Response: 6550758
Conc: 41.04 ug/ml