

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055635.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 13:23
 Operator : YP\AJ
 Sample : PB169462BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169462BS

Integration File: autoint1.e
 Quant Time: Sep 04 05:08:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.078	4922577	29.964 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
12) S 1-chlorooctadecane (S...	13.514	3910744	31.275 ug/ml
Spiked Amount 50.000		Recovery =	62.55%
Target Compounds			
1) T n-Nonane (C9)	3.421	4652158	36.660 ug/ml
2) T n-Decane (C10)	4.676	4987361	38.934 ug/ml
3) T A~Naphthalene (C11.7)	6.393	6087919	41.902 ug/ml
4) T n-Dodecane (C12)	6.849	5286713	40.601 ug/ml
5) T A~2-methylnaphthalene...	7.494	5709500	40.594 ug/ml
6) T n-Tetradecane (C14)	8.687	5415461	41.122 ug/ml
7) T n-Hexadecane (C16)	10.302	5648437	40.784 ug/ml
8) T n-Octadecane (C18)	11.752	5804477	39.795 ug/ml
10) T n-Eicosane (C20)	13.067	6078692	42.229 ug/ml
11) T n-Heneicosane (C21)	13.681	5911241	41.382 ug/ml
13) T n-Docosane (C22)	14.269	5878478	41.067 ug/ml
14) T n-Tetracosane (C24)	15.377	12260216	84.730 ug/ml
15) T n-Hexacosane (C26)	16.401	5761275	40.327 ug/ml
16) T n-Octacosane (C28)	17.353	5760517	40.499 ug/ml
17) T n-Tricontane (C30)	18.243	5880620	39.783 ug/ml
18) T n-Dotriacontane (C32)	19.077	5999506	40.875 ug/ml
19) T n-Tetratriacontane (C34)	19.863	6274252	44.408 ug/ml
20) T n-Hexatriacontane (C36)	20.604	6302782	47.764 ug/ml
21) T n-Octatriacontane (C38)	21.384	6462317	49.619 ug/ml
22) T n-Tetracontane (C40)	22.371	6218165	48.488 ug/ml

(f)=RT Delta > 1/2 Window

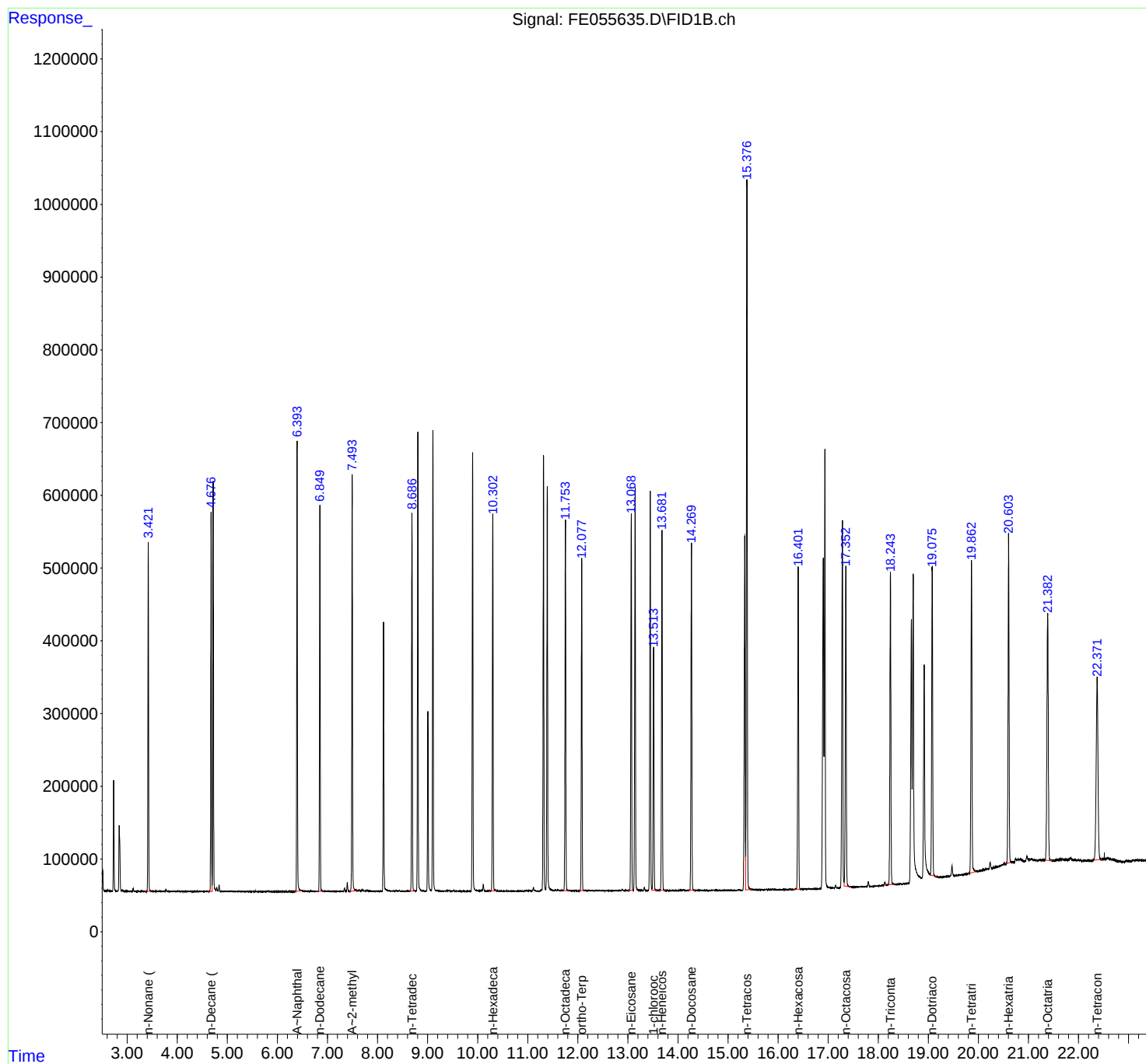
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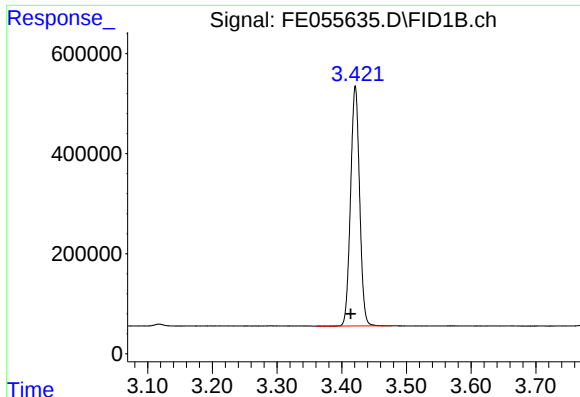
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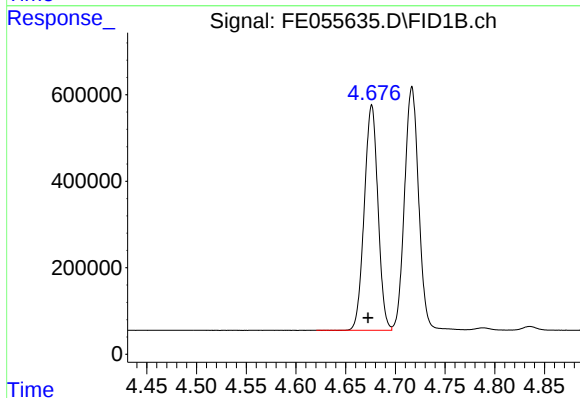




#1 n-Nonane (C9)

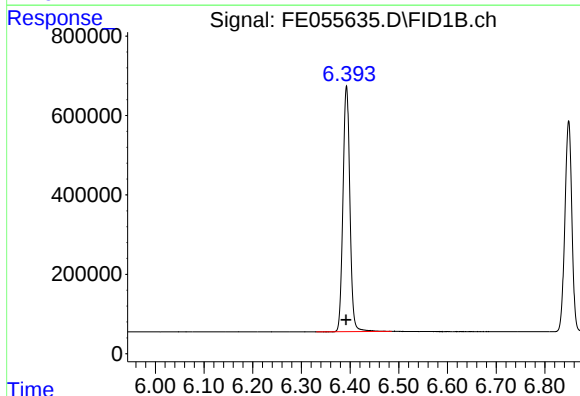
R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 4652158
Conc: 36.66 ug/ml

Instrument :
FID_E
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PB169462BS



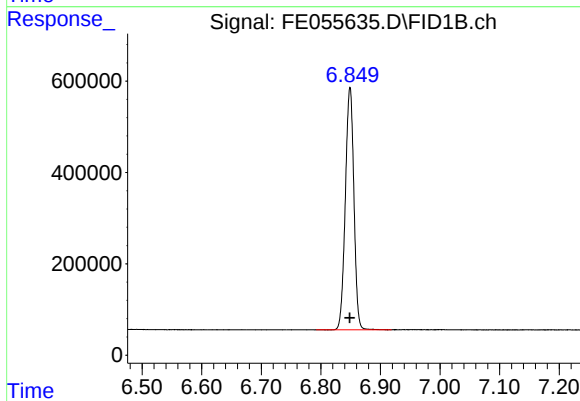
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 4987361
Conc: 38.93 ug/ml



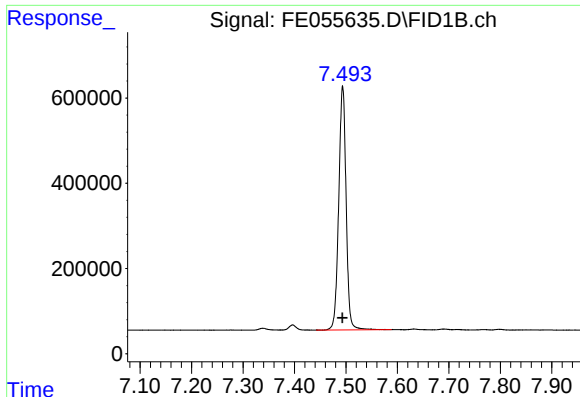
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 6087919
Conc: 41.90 ug/ml



#4 n-Dodecane (C12)

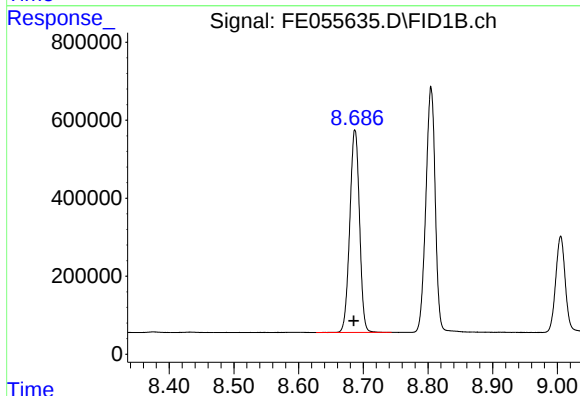
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 5286713
Conc: 40.60 ug/ml



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

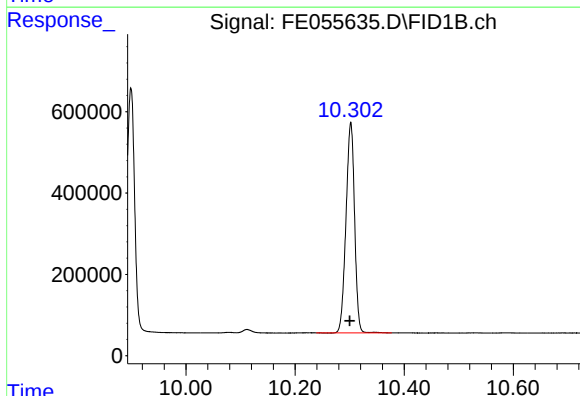
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 5709500
Conc: 40.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169462BS



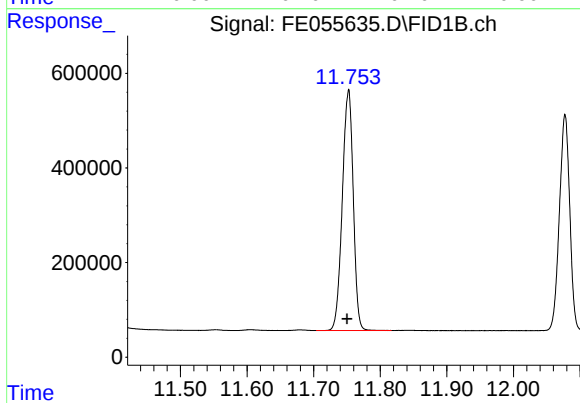
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 5415461
Conc: 41.12 ug/ml



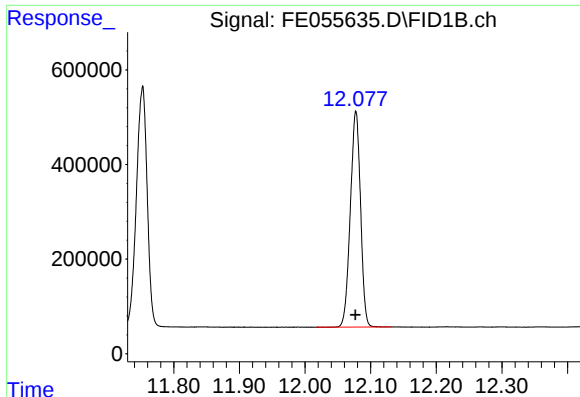
#7 n-Hexadecane (C16)

R.T.: 10.302 min
Delta R.T.: 0.002 min
Response: 5648437
Conc: 40.78 ug/ml



#8 n-Octadecane (C18)

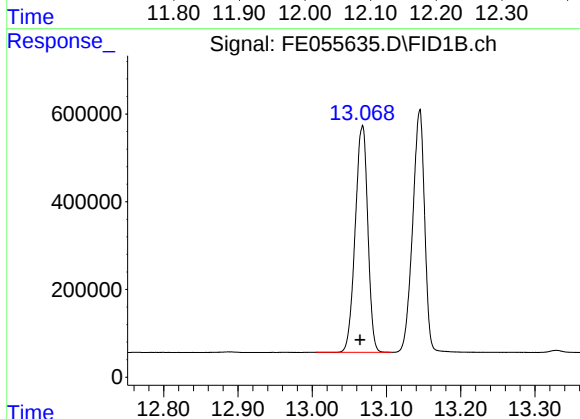
R.T.: 11.752 min
Delta R.T.: 0.002 min
Response: 5804477
Conc: 39.79 ug/ml



#9 ortho-Terphenyl (SURR)

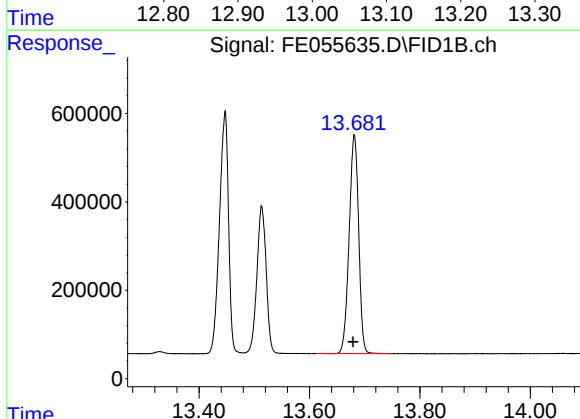
R.T.: 12.078 min
Delta R.T.: 0.000 min
Response: 4922577
Conc: 29.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169462BS



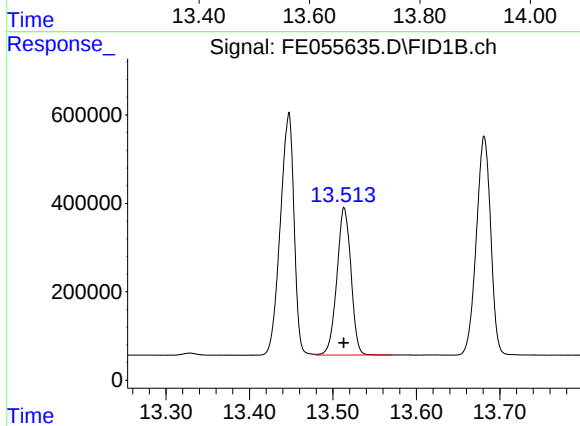
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 6078692
Conc: 42.23 ug/ml



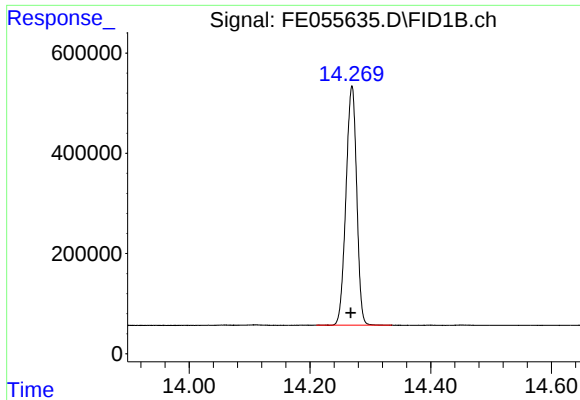
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.002 min
Response: 5911241
Conc: 41.38 ug/ml



#12 1-chlorooctadecane (SURR)

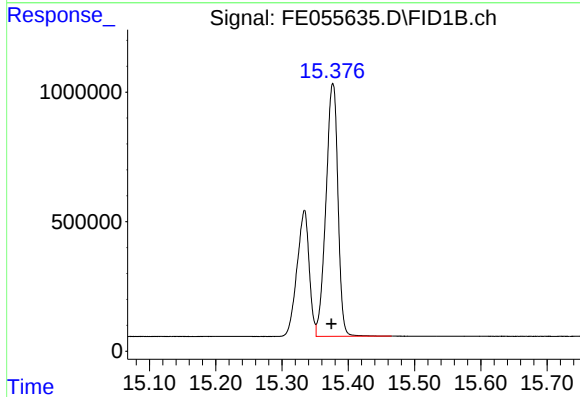
R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 3910744
Conc: 31.27 ug/ml



#13 n-Docosane (C22)

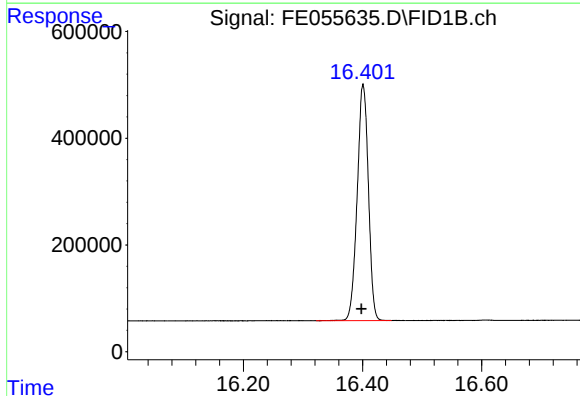
R.T.: 14.269 min
Delta R.T.: 0.002 min
Response: 5878478
Conc: 41.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169462BS



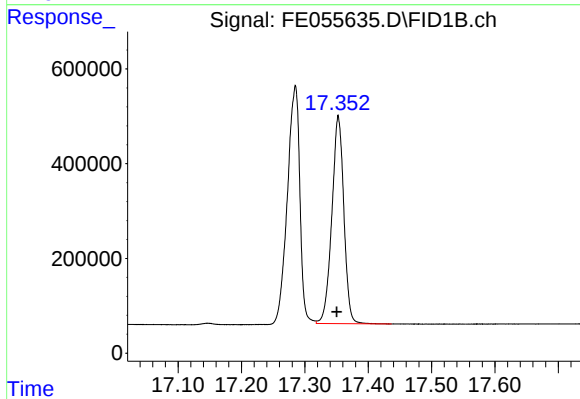
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: 0.002 min
Response: 12260216
Conc: 84.73 ug/ml



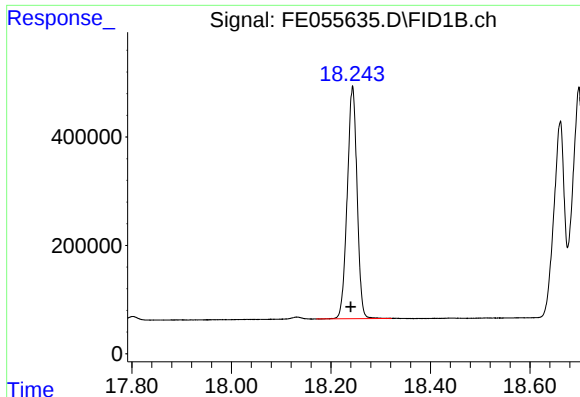
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: 0.003 min
Response: 5761275
Conc: 40.33 ug/ml



#16 n-Octacosane (C28)

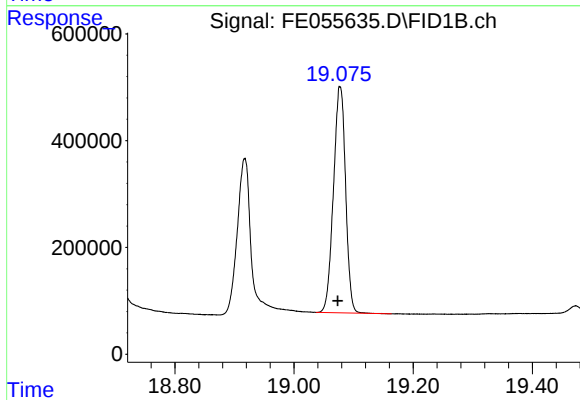
R.T.: 17.353 min
Delta R.T.: 0.003 min
Response: 5760517
Conc: 40.50 ug/ml



#17 n-Tricontane (C30)

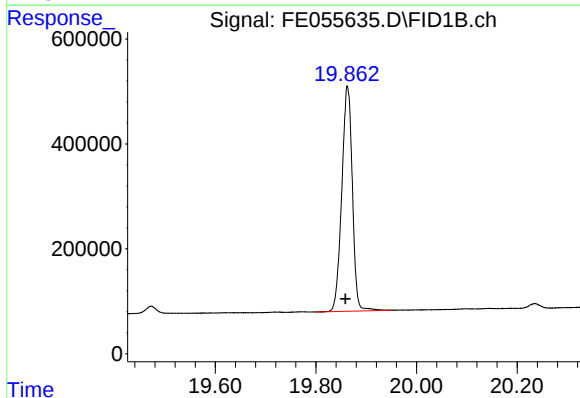
R.T.: 18.243 min
Delta R.T.: 0.004 min
Response: 5880620
Conc: 39.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169462BS



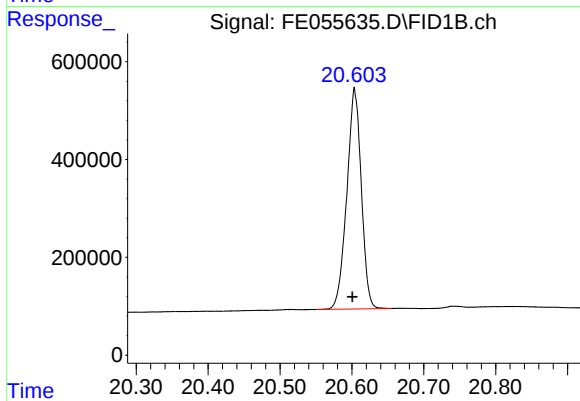
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.004 min
Response: 5999506
Conc: 40.88 ug/ml



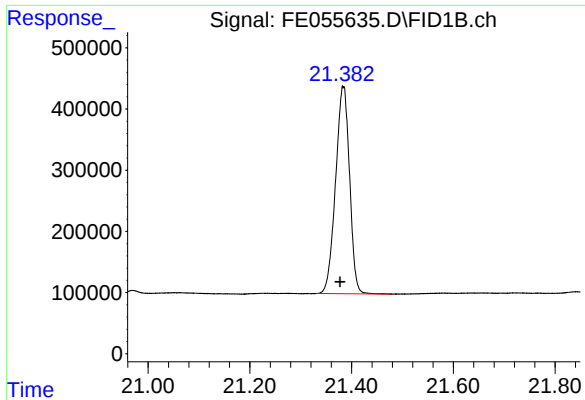
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: 0.004 min
Response: 6274252
Conc: 44.41 ug/ml



#20 n-Hexatriacontane (C36)

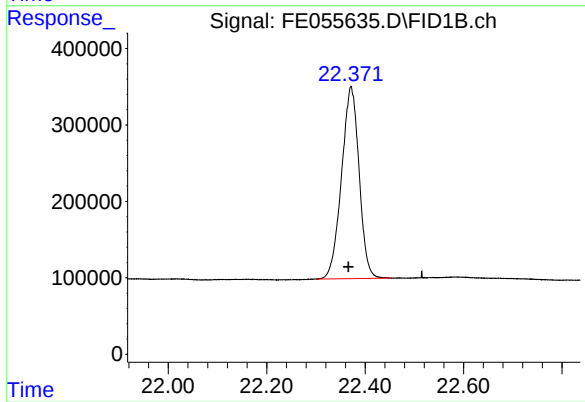
R.T.: 20.604 min
Delta R.T.: 0.003 min
Response: 6302782
Conc: 47.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: 0.006 min
Response: 6462317
Conc: 49.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169462BS



#22 n-Tetracontane (C40)

R.T.: 22.371 min
Delta R.T.: 0.006 min
Response: 6218165
Conc: 48.49 ug/ml