

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
 Data File : FE055536.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2025 15:25
 Operator : YP\AJ
 Sample : PB169422BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169422BS

Integration File: autoint1.e
 Quant Time: Aug 28 01:13:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.081	6188096	43.333 ug/ml
Spiked Amount 50.000		Recovery =	86.67%
12) S 1-chlorooctadecane (S...	13.517	4878678	45.373 ug/ml
Spiked Amount 50.000		Recovery =	90.75%
Target Compounds			
1) T n-Nonane (C9)	3.429	5176079	45.100 ug/ml
2) T n-Decane (C10)	4.681	5485689	47.089 ug/ml
3) T A~Naphthalene (C11.7)	6.396	6644787	49.503 ug/ml
4) T n-Dodecane (C12)	6.851	5785103	48.581 ug/ml
5) T A~2-methylnaphthalene...	7.496	6095523	46.751 ug/ml
6) T n-Tetradecane (C14)	8.689	5975161	48.733 ug/ml
7) T n-Hexadecane (C16)	10.304	6197395	48.476 ug/ml
8) T n-Octadecane (C18)	11.754	6227107	47.726 ug/ml
10) T n-Eicosane (C20)	13.070	6350149	50.610 ug/ml
11) T n-Heneicosane (C21)	13.684	6106962	49.542 ug/ml
13) T n-Docosane (C22)	14.271	6022654	49.318 ug/ml
14) T n-Tetracosane (C24)	15.380	12587237	103.485 ug/ml
15) T n-Hexacosane (C26)	16.404	5903540	49.342 ug/ml
16) T n-Octacosane (C28)	17.354	5923335	49.934 ug/ml
17) T n-Tricontane (C30)	18.246	5970363	48.520 ug/ml
18) T n-Dotriacontane (C32)	19.079	5919844	48.519 ug/ml
19) T n-Tetratriacontane (C34)	19.865	5969122	51.053 ug/ml
20) T n-Hexatriacontane (C36)	20.606	5226091	47.815 ug/ml
21) T n-Octatriacontane (C38)	21.384	4441404	41.097 ug/ml
22) T n-Tetracontane (C40)	22.373	3686020	35.248 ug/ml

(f)=RT Delta > 1/2 Window

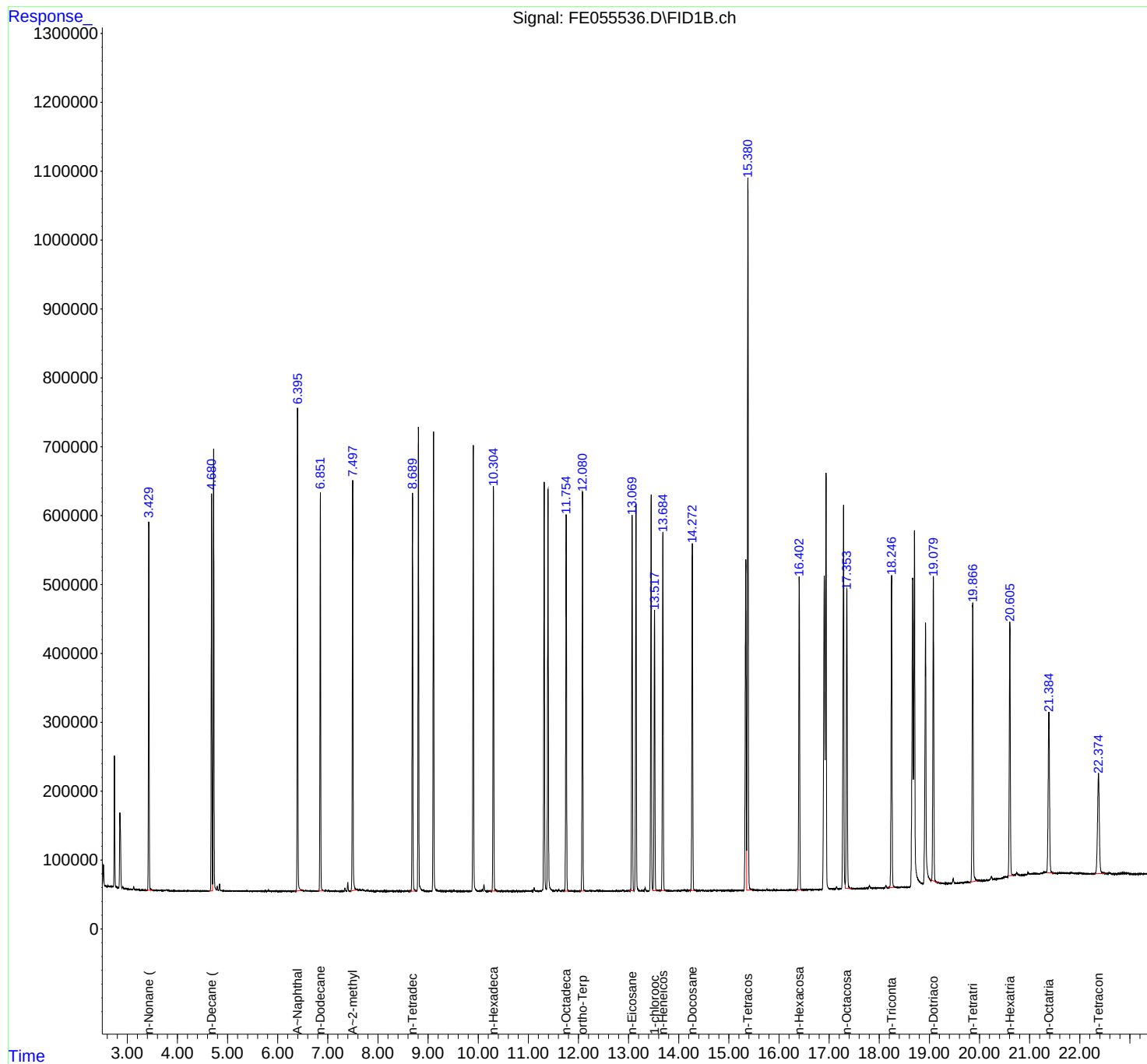
(m)=manual int.

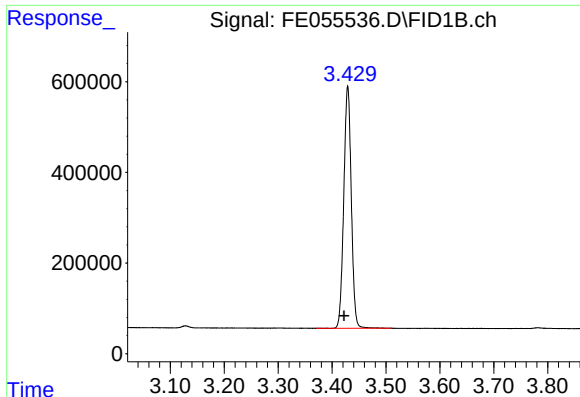
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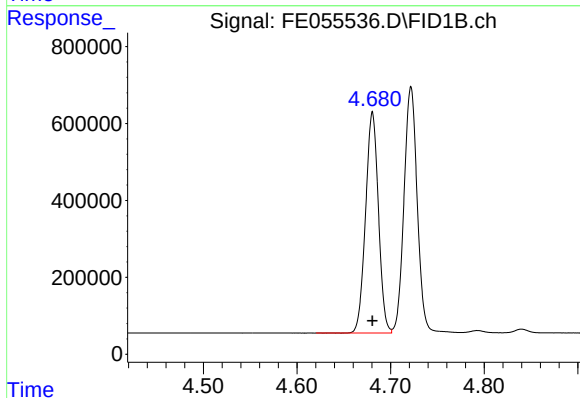




#1 n-Nonane (C9)

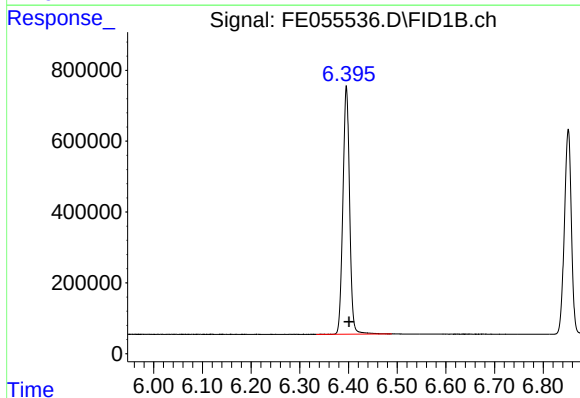
R.T.: 3.429 min
Delta R.T.: 0.007 min
Response: 5176079
Conc: 45.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169422BS



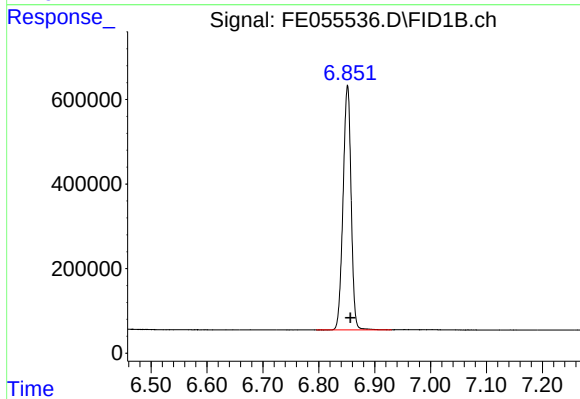
#2 n-Decane (C10)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 5485689
Conc: 47.09 ug/ml



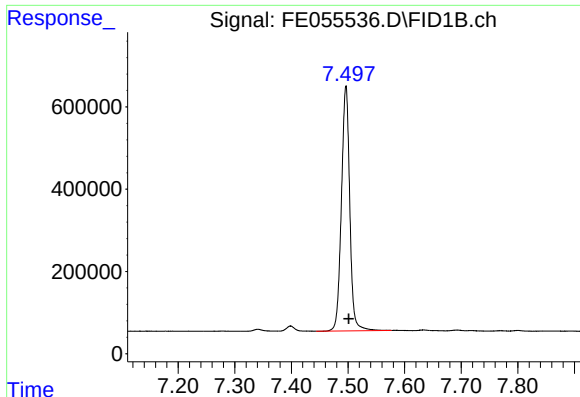
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 6644787
Conc: 49.50 ug/ml



#4 n-Dodecane (C12)

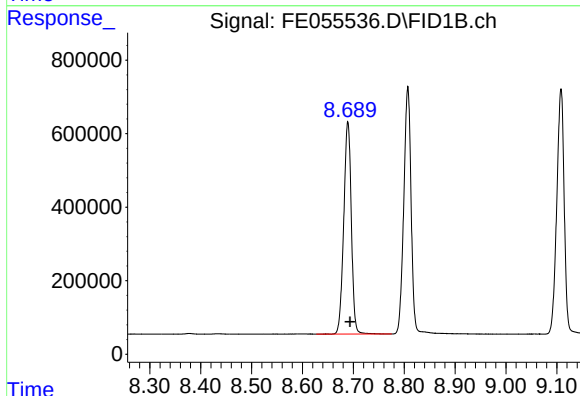
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 5785103
Conc: 48.58 ug/ml



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

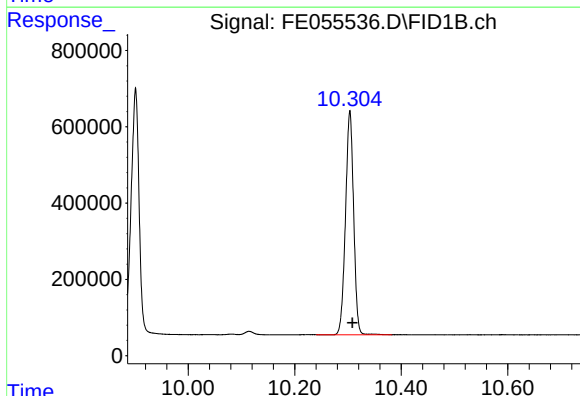
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 6095523
Conc: 46.75 ug/ml

Instrument :
FID_E
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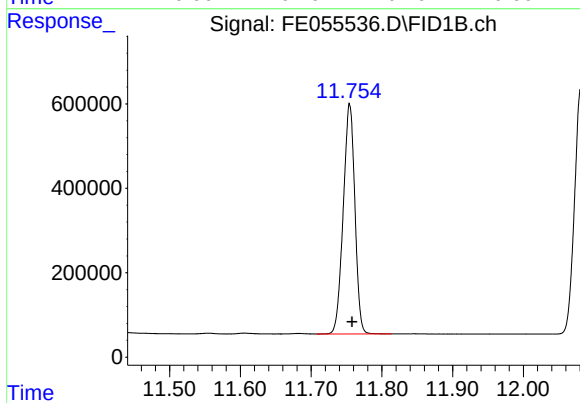
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 5975161
Conc: 48.73 ug/ml



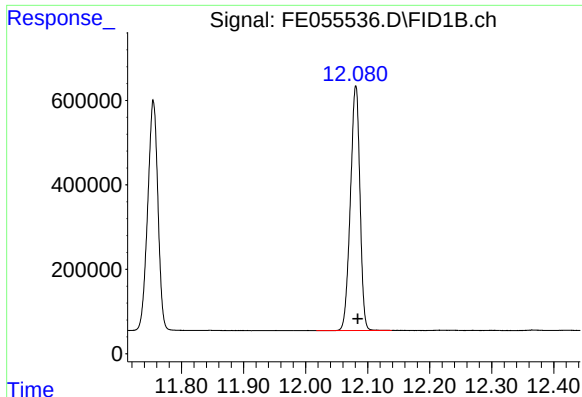
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.005 min
Response: 6197395
Conc: 48.48 ug/ml



#8 n-Octadecane (C18)

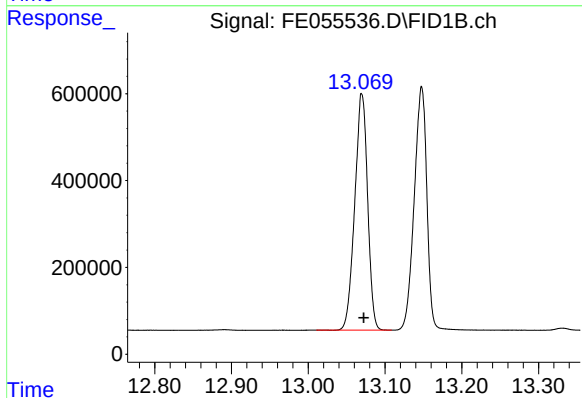
R.T.: 11.754 min
Delta R.T.: -0.003 min
Response: 6227107
Conc: 47.73 ug/ml



#9 ortho-Terphenyl (SURR)

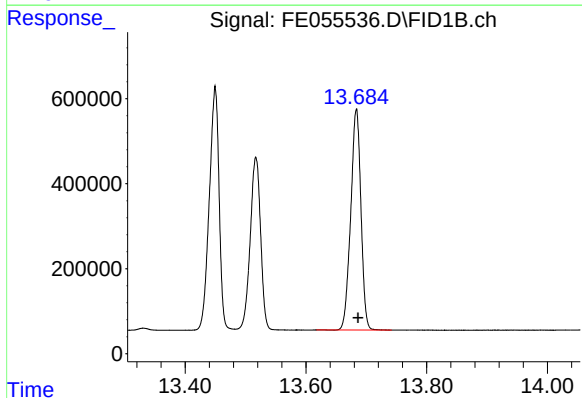
R.T.: 12.081 min
Delta R.T.: -0.003 min
Response: 6188096
Conc: 43.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169422BS



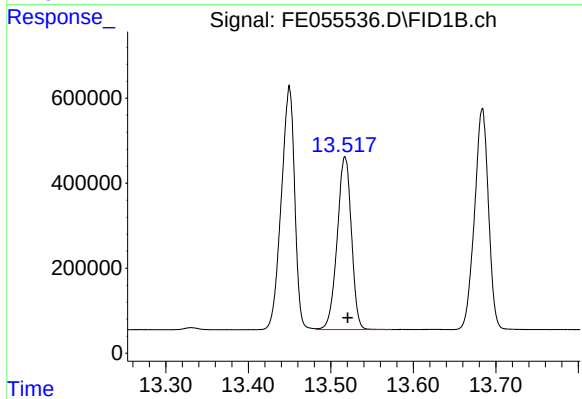
#10 n-Eicosane (C20)

R.T.: 13.070 min
Delta R.T.: -0.002 min
Response: 6350149
Conc: 50.61 ug/ml



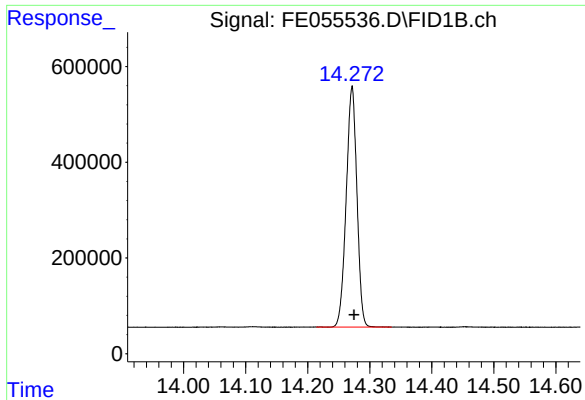
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: -0.003 min
Response: 6106962
Conc: 49.54 ug/ml



#12 1-chlorooctadecane (SURR)

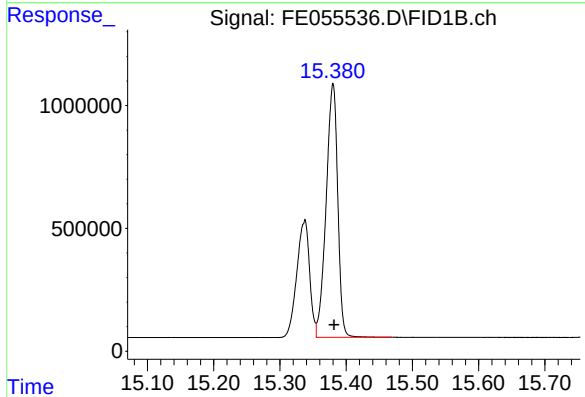
R.T.: 13.517 min
Delta R.T.: -0.003 min
Response: 4878678
Conc: 45.37 ug/ml



#13 n-Docosane (C22)

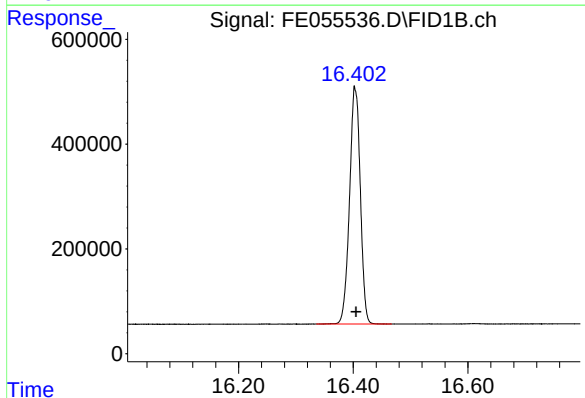
R.T.: 14.271 min
Delta R.T.: -0.003 min
Response: 6022654
Conc: 49.32 ug/ml

Instrument :
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ClientSampleId :
PB169422BS



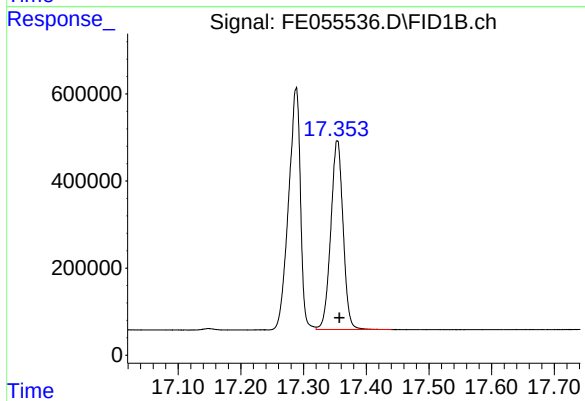
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 12587237
Conc: 103.48 ug/ml



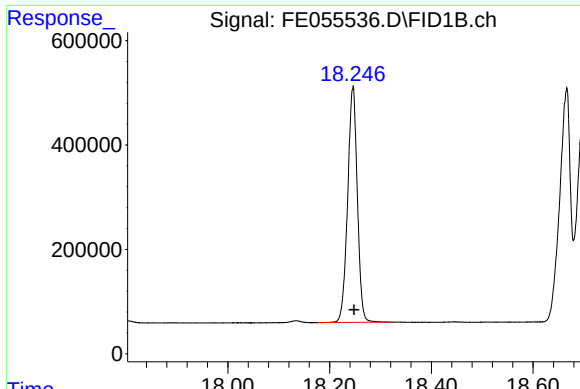
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: -0.002 min
Response: 5903540
Conc: 49.34 ug/ml



#16 n-Octacosane (C28)

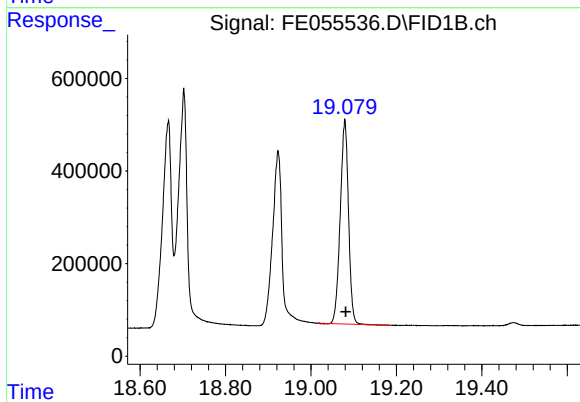
R.T.: 17.354 min
Delta R.T.: -0.003 min
Response: 5923335
Conc: 49.93 ug/ml



#17 n-Tricontane (C30)

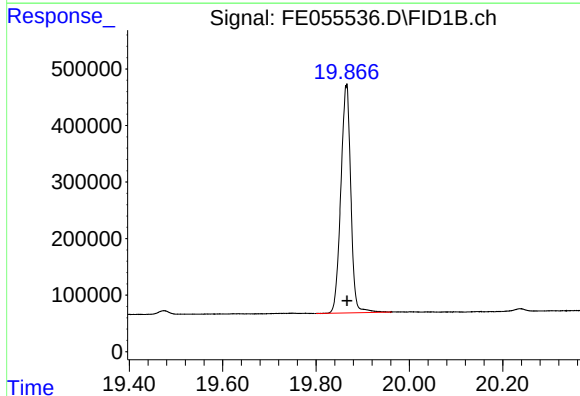
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 5970363
Conc: 48.52 ug/ml

Instrument :
FID_E
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PB169422BS



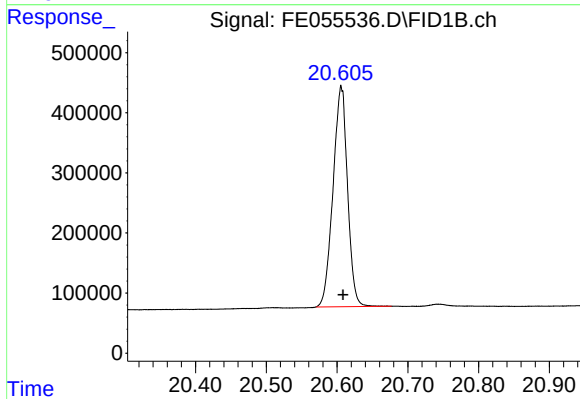
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 5919844
Conc: 48.52 ug/ml



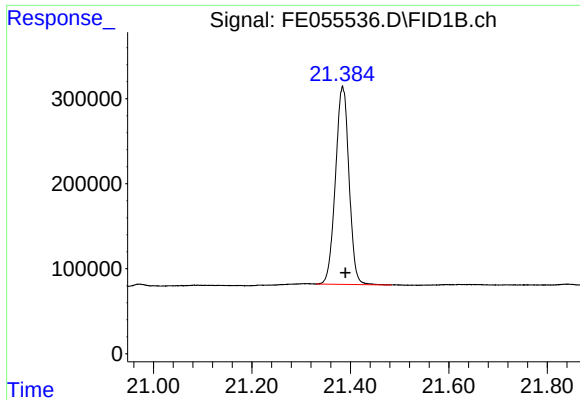
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 5969122
Conc: 51.05 ug/ml



#20 n-Hexatriacontane (C36)

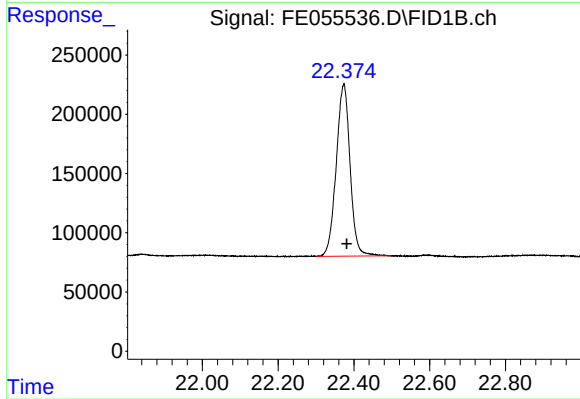
R.T.: 20.606 min
Delta R.T.: -0.003 min
Response: 5226091
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 4441404
Conc: 41.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169422BS



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: -0.008 min
Response: 3686020
Conc: 35.25 ug/ml