

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
 Data File : FE055540.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2025 17:27
 Operator : YP\AJ
 Sample : Q2928-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 27-BELLMSD

Integration File: autoint1.e
 Quant Time: Aug 28 01:15:42 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)	12.078	3152344	22.075 ug/ml
Spiked Amount 50.000		Recovery =	44.15%
12) S 1-chlorooctadecane (S...	13.515	2954624	27.479 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
Target Compounds			
1) T n-Nonane (C9)	3.431	5709682	49.749 ug/ml
2) T n-Decane (C10)	4.681	6003199	51.531 ug/ml
3) T A~Naphthalene (C11.7)	6.396	7277173	54.214 ug/ml
4) T n-Dodecane (C12)	6.851	6305137	52.948 ug/ml
5) T A~2-methylnaphthalene...	7.496	6671349	51.167 ug/ml
6) T n-Tetradecane (C14)	8.689	6473378	52.796 ug/ml
7) T n-Hexadecane (C16)	10.303	6692750	52.351 ug/ml
8) T n-Octadecane (C18)	11.753	6644724	50.927 ug/ml
10) T n-Eicosane (C20)	13.069	6825782	54.401 ug/ml
11) T n-Heneicosane (C21)	13.683	6563798	53.248 ug/ml
13) T n-Docosane (C22)	14.271	6377486	52.223 ug/ml
14) T n-Tetracosane (C24)	15.380	14147182	116.310 ug/ml
15) T n-Hexacosane (C26)	16.404	6347335	53.051 ug/ml
16) T n-Octacosane (C28)	17.355	6443084	54.315 ug/ml
17) T n-Tricontane (C30)	18.246	6562239	53.331 ug/ml
18) T n-Dotriacontane (C32)	19.079	6570864	53.855 ug/ml
19) T n-Tetratriacontane (C34)	19.865	6809111	58.238 ug/ml
20) T n-Hexatriacontane (C36)	20.606	6933440	63.436 ug/ml
21) T n-Octatriacontane (C38)	21.384	7259484	67.173 ug/ml
22) T n-Tetracontane (C40)	22.374	7244552	69.277 ug/ml

(f)=RT Delta > 1/2 Window

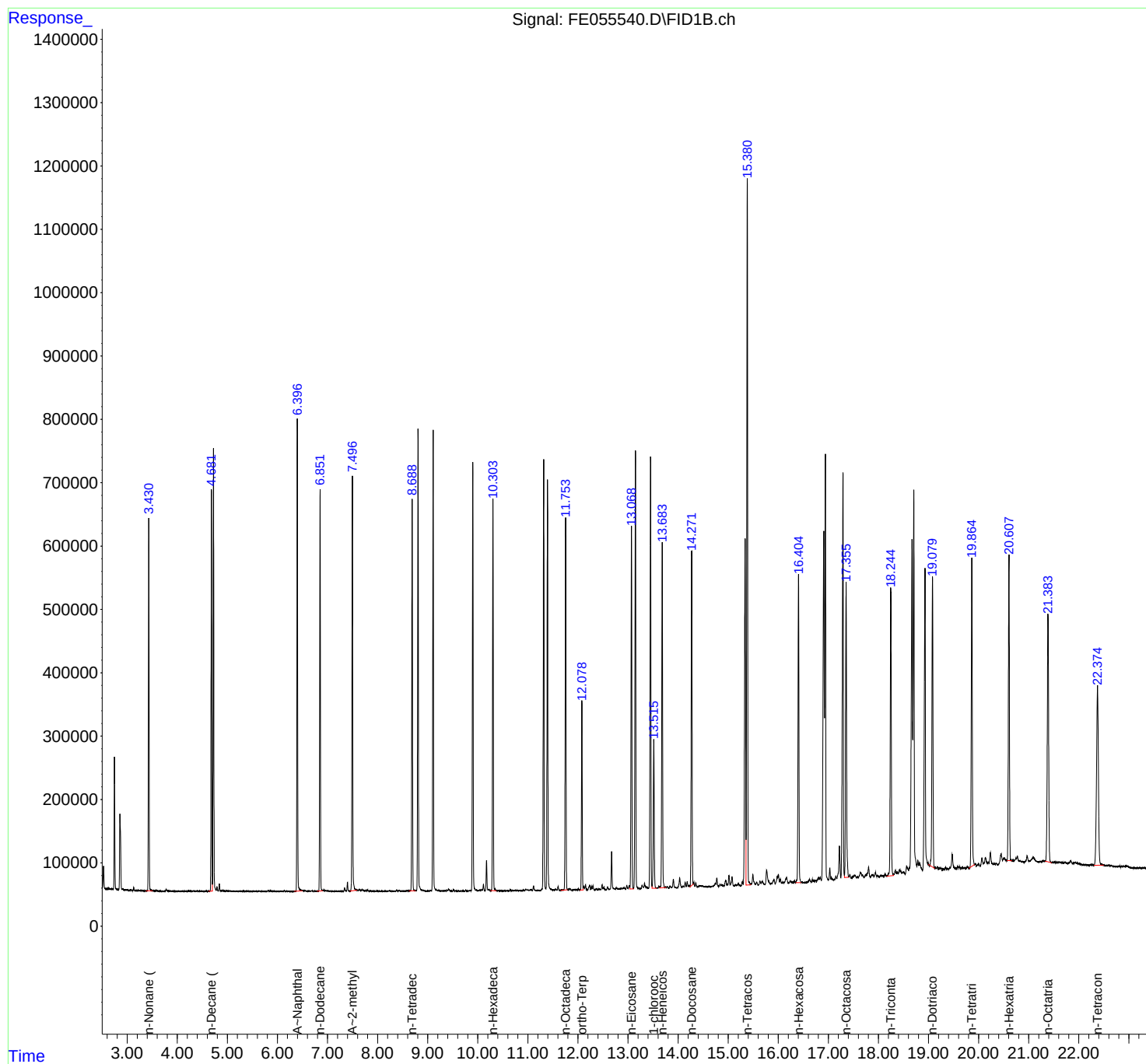
(m)=manual int.

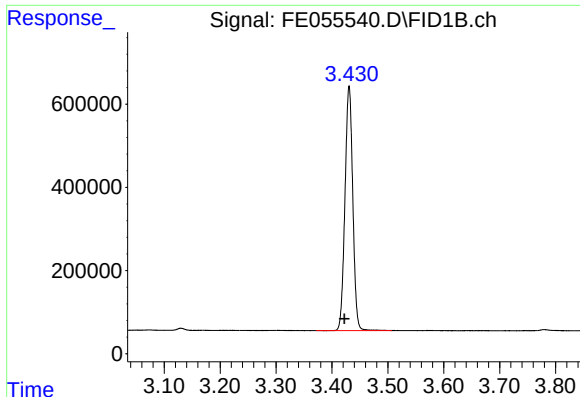
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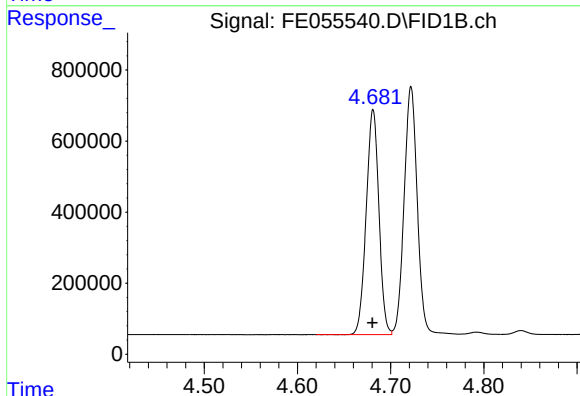




#1 n-Nonane (C9)

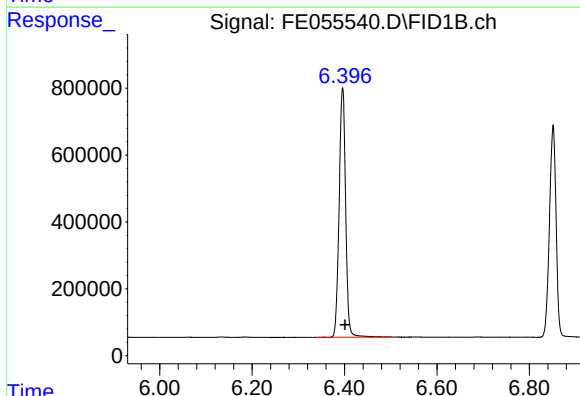
R.T.: 3.431 min
Delta R.T.: 0.009 min
Response: 5709682
Conc: 49.75 ug/ml

Instrument :
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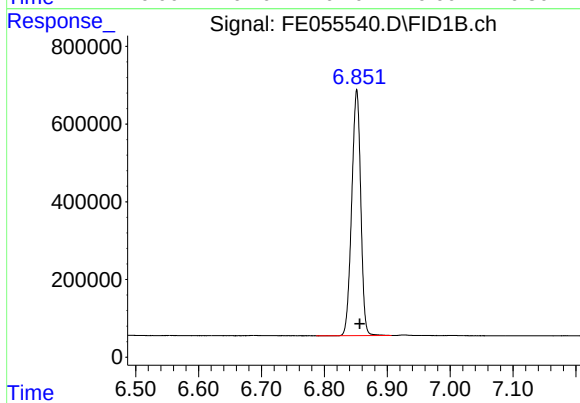
#2 n-Decane (C10)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 6003199
Conc: 51.53 ug/ml



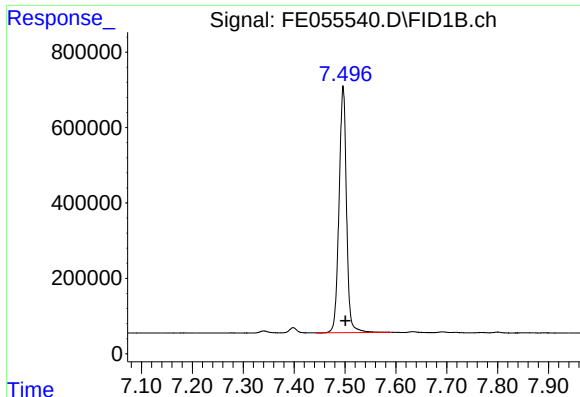
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 7277173
Conc: 54.21 ug/ml



#4 n-Dodecane (C12)

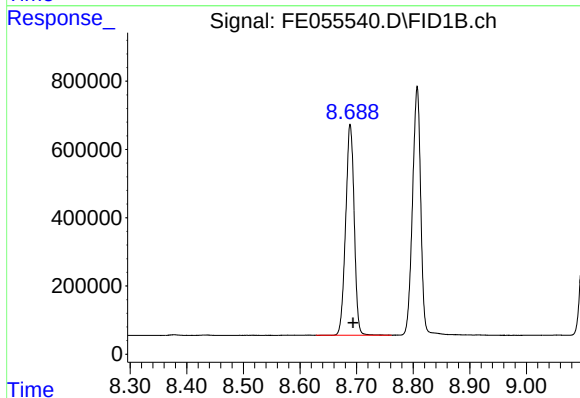
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 6305137
Conc: 52.95 ug/ml



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

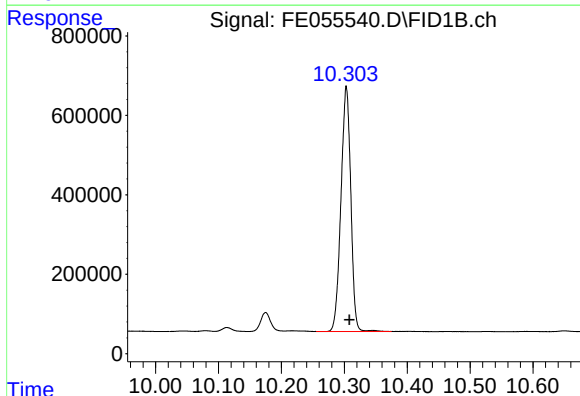
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 6671349
Conc: 51.17 ug/ml

Instrument :
FID_E
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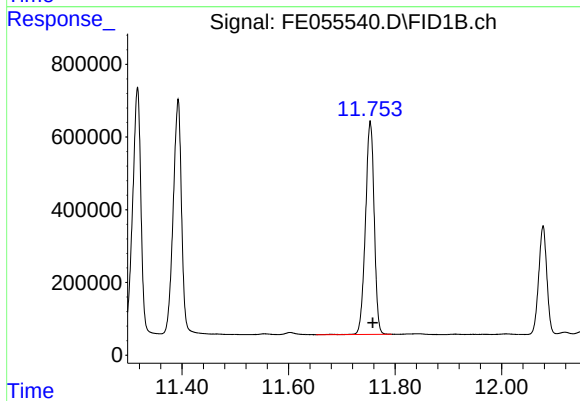
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 6473378
Conc: 52.80 ug/ml



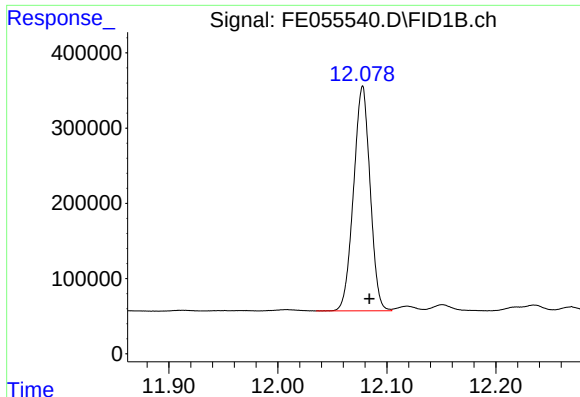
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 6692750
Conc: 52.35 ug/ml



#8 n-Octadecane (C18)

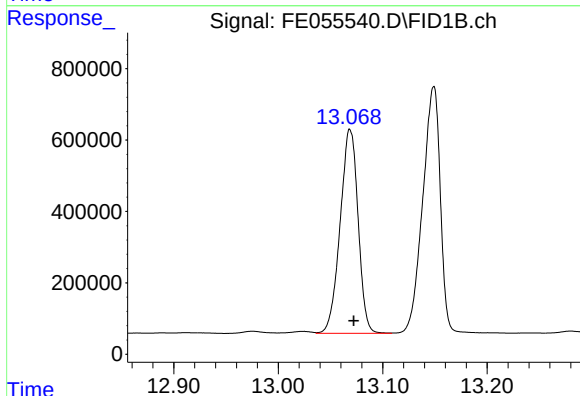
R.T.: 11.753 min
Delta R.T.: -0.005 min
Response: 6644724
Conc: 50.93 ug/ml



#9 ortho-Terphenyl (SURR)

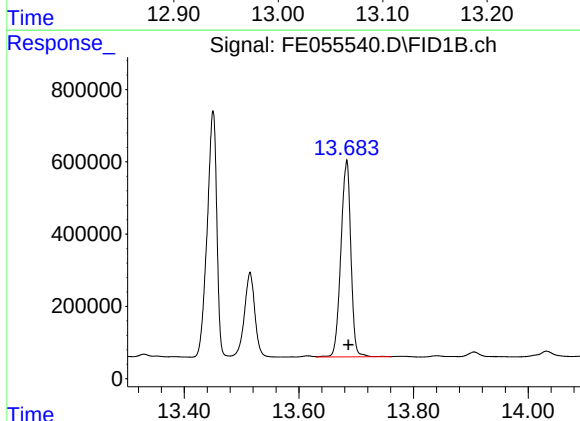
R.T.: 12.078 min
Delta R.T.: -0.006 min
Response: 3152344
Conc: 22.07 ug/ml

Instrument :
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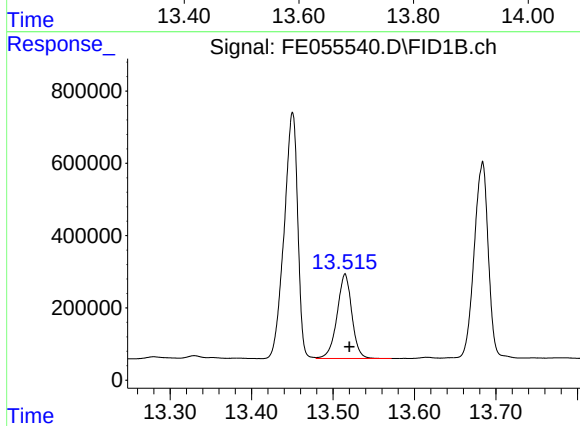
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 6825782
Conc: 54.40 ug/ml



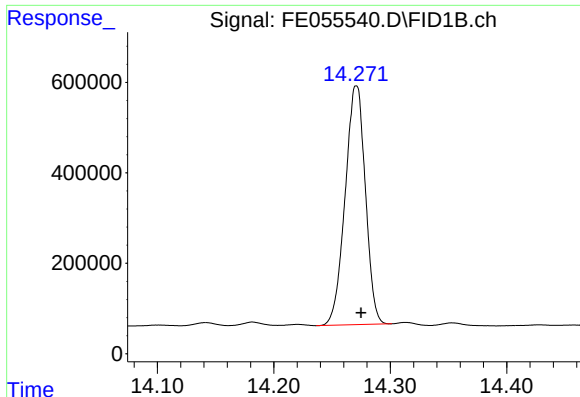
#11 n-Heneicosane (C21)

R.T.: 13.683 min
Delta R.T.: -0.003 min
Response: 6563798
Conc: 53.25 ug/ml



#12 1-chlorooctadecane (SURR)

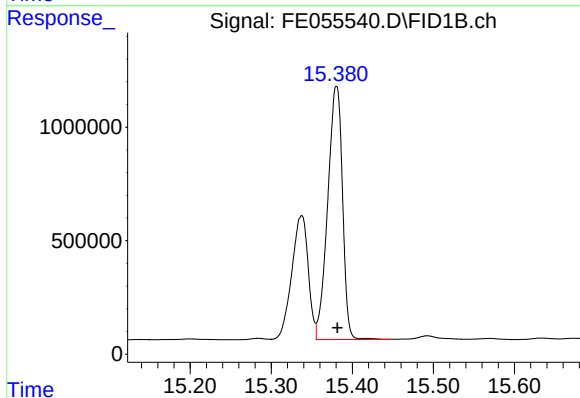
R.T.: 13.515 min
Delta R.T.: -0.006 min
Response: 2954624
Conc: 27.48 ug/ml



#13 n-Docosane (C22)

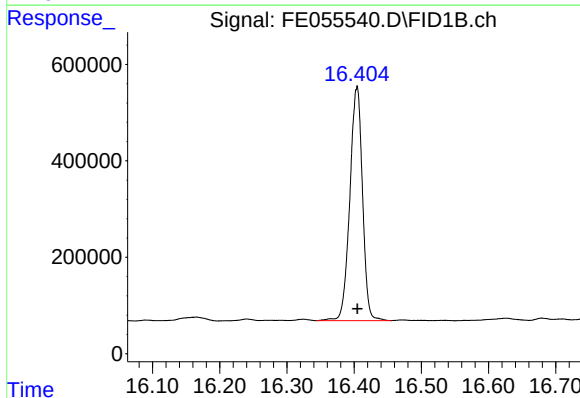
R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 6377486
Conc: 52.22 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELLMSD



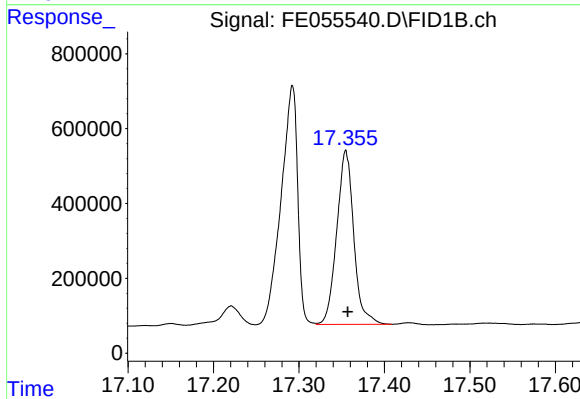
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 14147182
Conc: 116.31 ug/ml



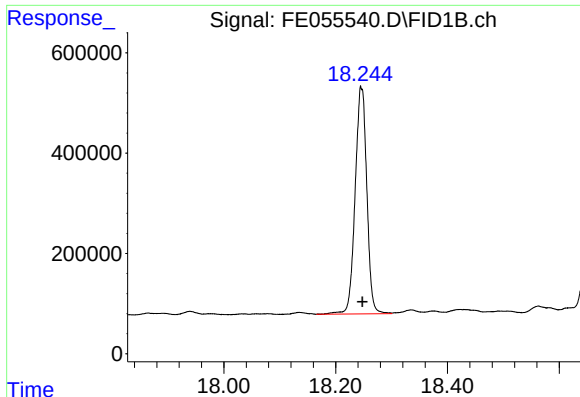
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 6347335
Conc: 53.05 ug/ml



#16 n-Octacosane (C28)

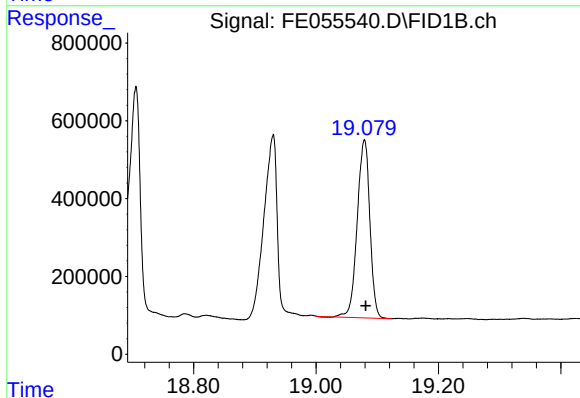
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 6443084
Conc: 54.32 ug/ml



#17 n-Tricontane (C30)

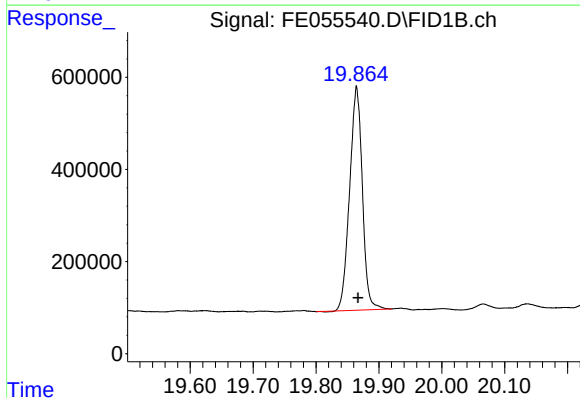
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 6562239
Conc: 53.33 ug/ml

Instrument :
FID_E
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27-BELLMSD



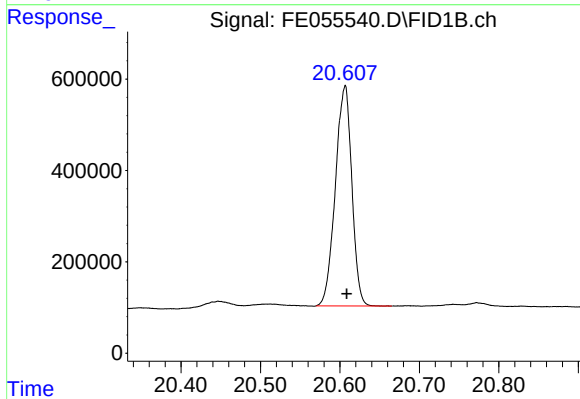
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 6570864
Conc: 53.85 ug/ml



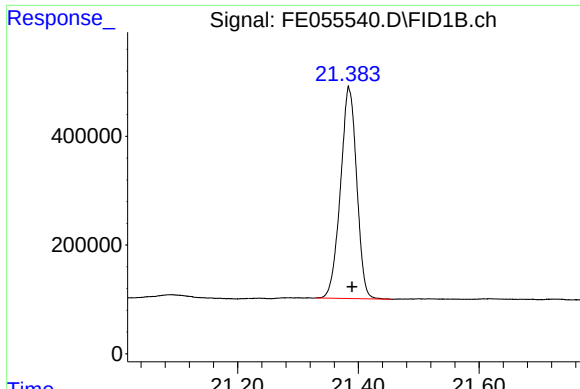
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 6809111
Conc: 58.24 ug/ml



#20 n-Hexatriacontane (C36)

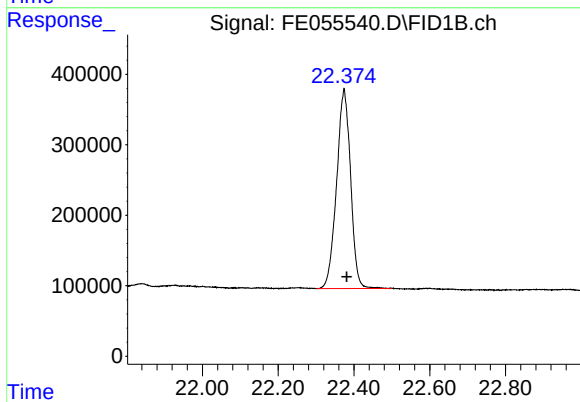
R.T.: 20.606 min
Delta R.T.: -0.002 min
Response: 6933440
Conc: 63.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 7259484
Conc: 67.17 ug/ml

Instrument :
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27-BELLMSD



#22 n-Tetracontane (C40)

R.T.: 22.374 min
Delta R.T.: -0.007 min
Response: 7244552
Conc: 69.28 ug/ml