

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056871.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 15:09
 Operator : YP\AJ
 Sample : PB170578BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170578BS

Integration File: sample.E
 Quant Time: Nov 18 12:26:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.951	6328404	30.292 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
12) S 1-chlorooctadecane (S...	13.388	4243187	26.336 ug/ml
Spiked Amount 50.000		Recovery =	52.67%
Target Compounds			
1) T n-Nonane (C9)	3.319	5356610	31.892 ug/ml
2) T n-Decane (C10)	4.568	5567960	32.448 ug/ml
3) T A~Naphthalene (C11.7)	6.280	6629848	35.918 ug/ml
4) T n-Dodecane (C12)	6.736	5849954	33.634 ug/ml
5) T A~2-methylnaphthalene...	7.378	5940493	33.520 ug/ml
6) T n-Tetradecane (C14)	8.570	5925860	33.949 ug/ml
7) T n-Hexadecane (C16)	10.181	5816923	31.794 ug/ml
8) T n-Octadecane (C18)	11.628	5776552	30.520 ug/ml
10) T n-Eicosane (C20)	12.941	5739295	30.796 ug/ml
11) T n-Heneicosane (C21)	13.554	5618913	30.557 ug/ml
13) T n-Docosane (C22)	14.142	5545586	29.624 ug/ml
14) T n-Tetracosane (C24)	15.249	11952269	61.023 ug/ml
15) T n-Hexacosane (C26)	16.274	5344960	27.503 ug/ml
16) T n-Octacosane (C28)	17.223	5501868	28.410 ug/ml
17) T n-Tricontane (C30)	18.116	5081523	25.345 ug/ml
18) T n-Dotriacontane (C32)	18.948	5016056	25.508 ug/ml
19) T n-Tetratriacontane (C34)	19.733	4958011	28.724 ug/ml
20) T n-Hexatriacontane (C36)	20.474	4844591	33.490 ug/ml
21) T n-Octatriacontane (C38)	21.223	4917371	39.070 ug/ml
22) T n-Tetracontane (C40)	22.158	4964374	42.939 ug/ml

(f)=RT Delta > 1/2 Window

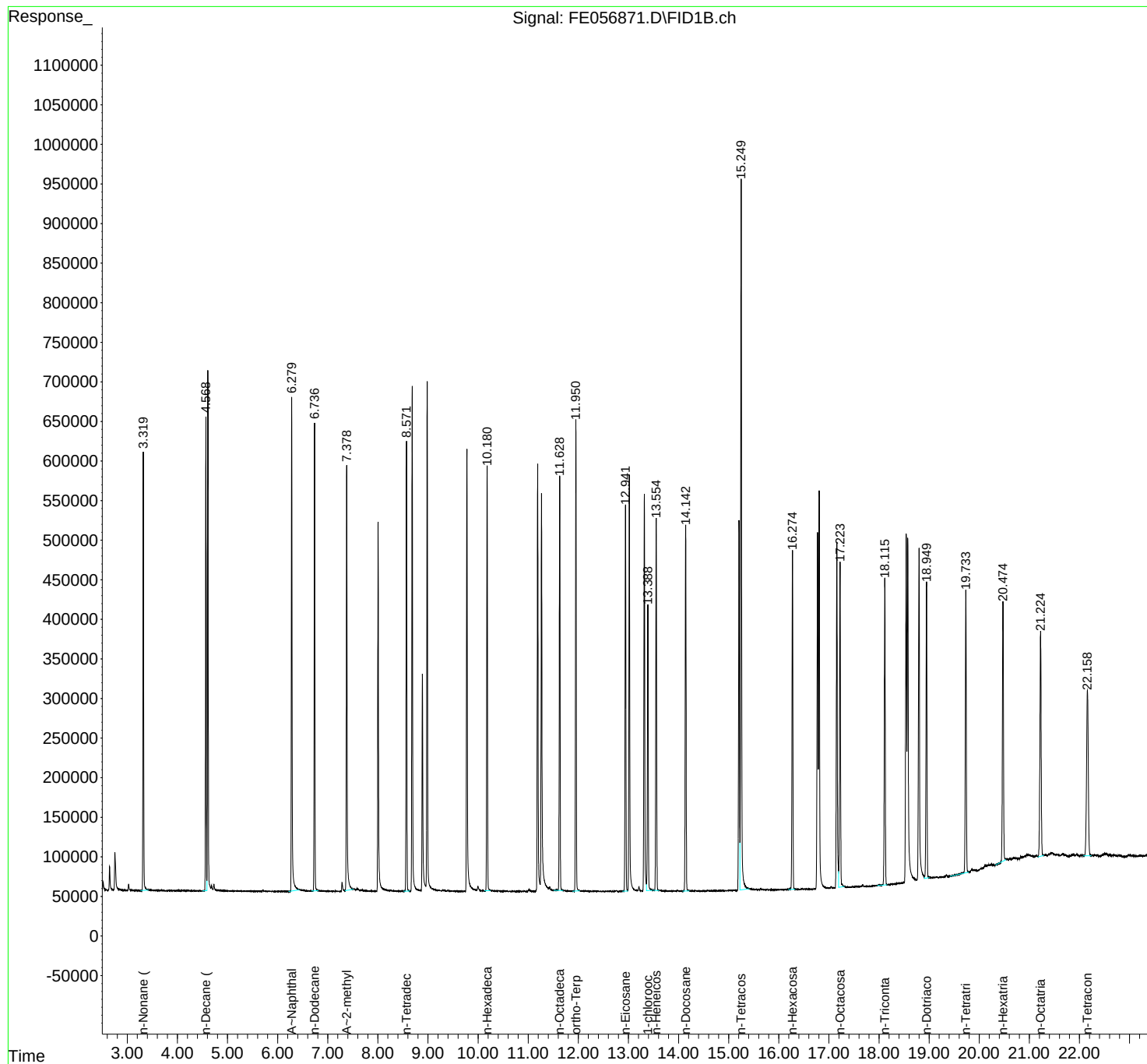
(m)=manual int.

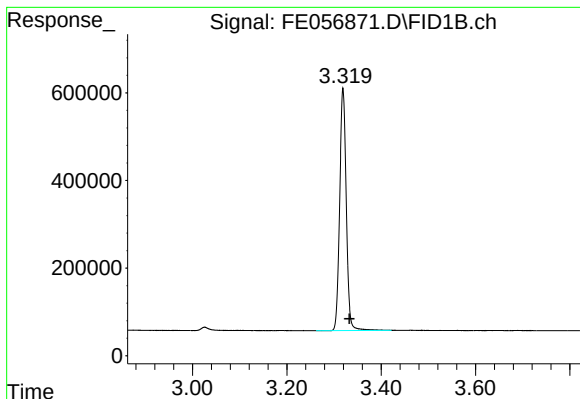
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
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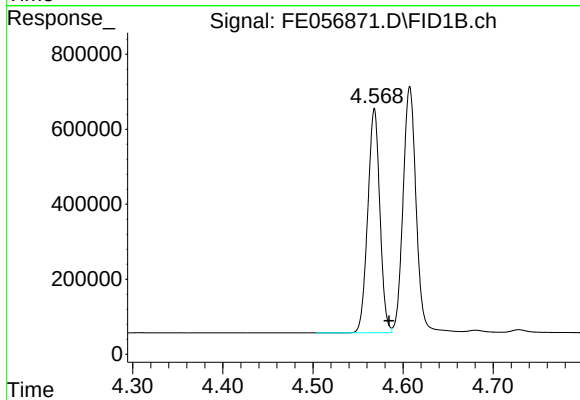




#1 n-Nonane (C9)

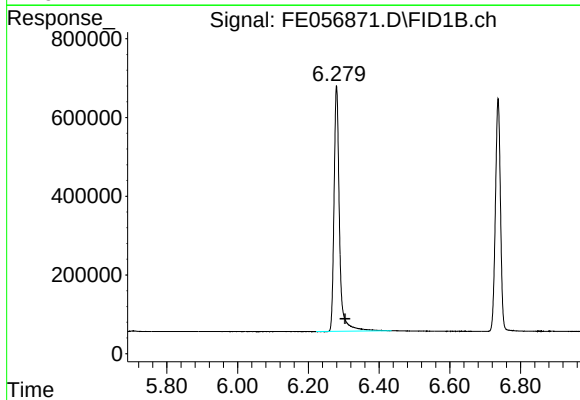
R.T.: 3.319 min
Delta R.T.: -0.014 min
Response: 5356610
Conc: 31.89 ug/ml

Instrument :
FID_E
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PB170578BS



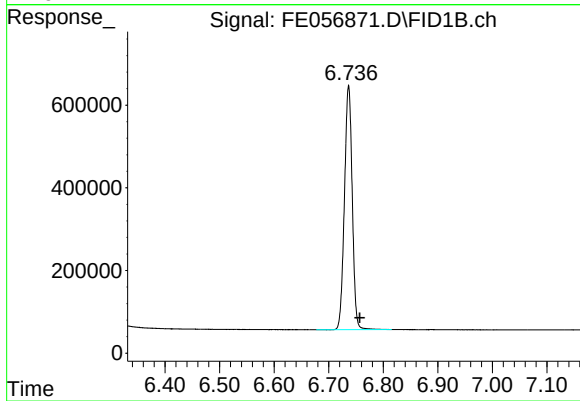
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 5567960
Conc: 32.45 ug/ml



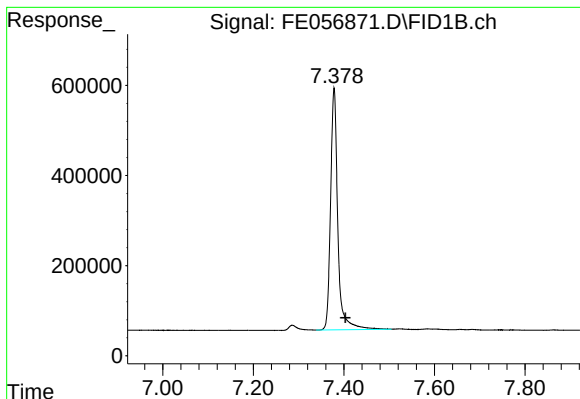
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: -0.023 min
Response: 6629848
Conc: 35.92 ug/ml



#4 n-Dodecane (C12)

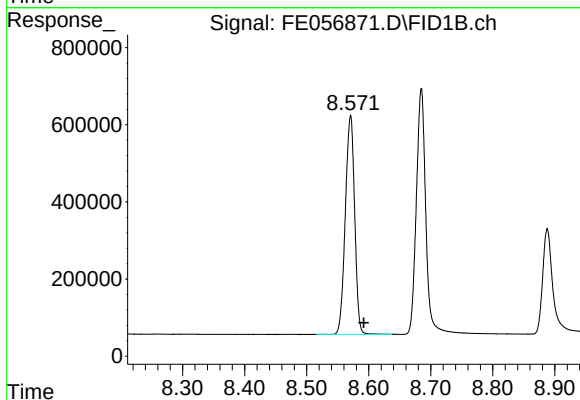
R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 5849954
Conc: 33.63 ug/ml



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

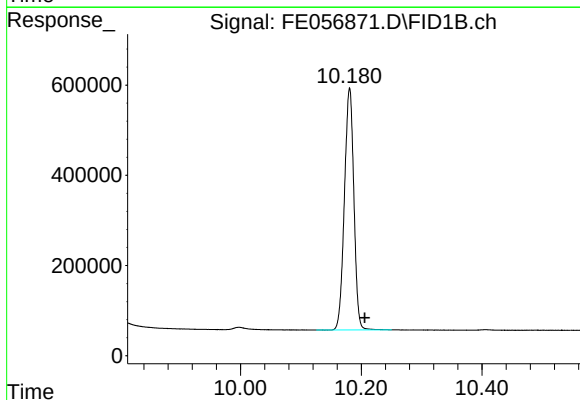
R.T.: 7.378 min
Delta R.T.: -0.025 min
Response: 5940493
Conc: 33.52 ug/ml

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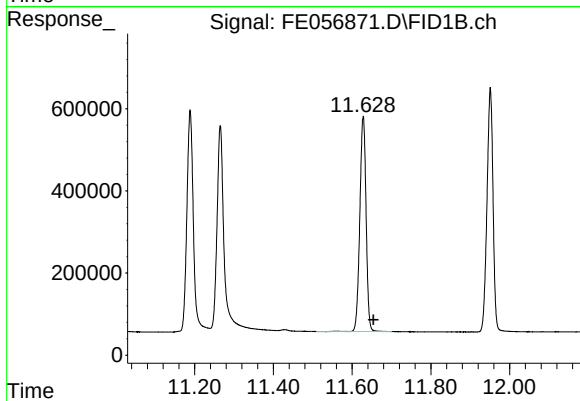
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.021 min
Response: 5925860
Conc: 33.95 ug/ml



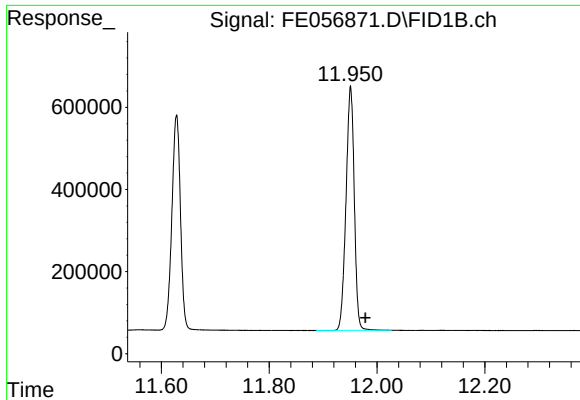
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.025 min
Response: 5816923
Conc: 31.79 ug/ml



#8 n-Octadecane (C18)

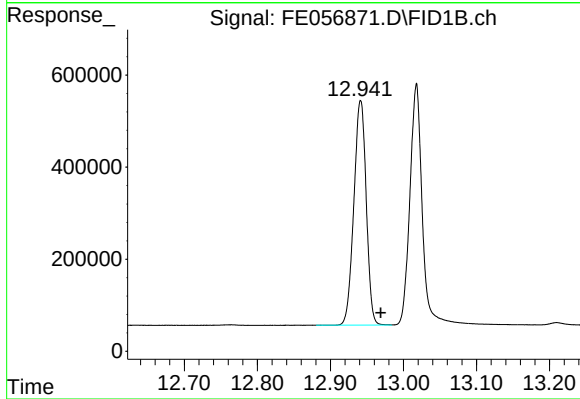
R.T.: 11.628 min
Delta R.T.: -0.026 min
Response: 5776552
Conc: 30.52 ug/ml



#9 ortho-Terphenyl (SURR)

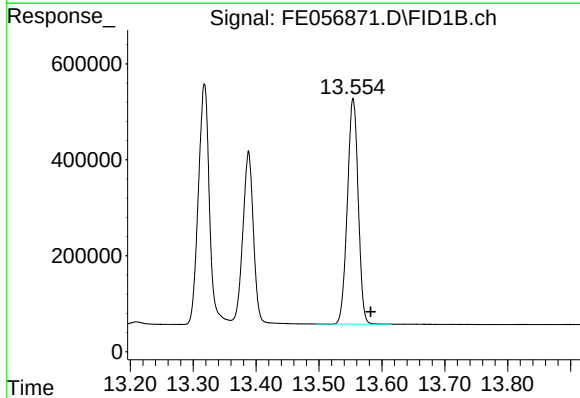
R.T.: 11.951 min
Delta R.T.: -0.028 min
Response: 6328404
Conc: 30.29 ug/ml

Instrument :
FID_E
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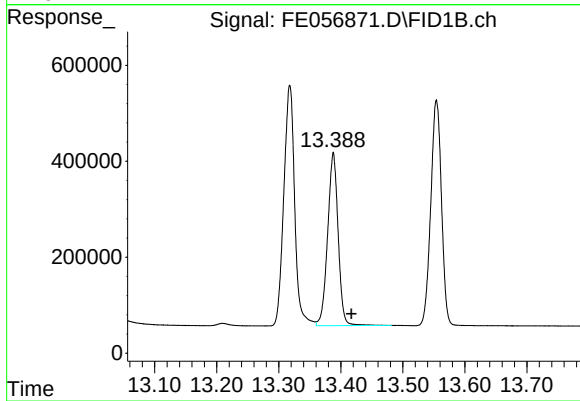
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: -0.028 min
Response: 5739295
Conc: 30.80 ug/ml



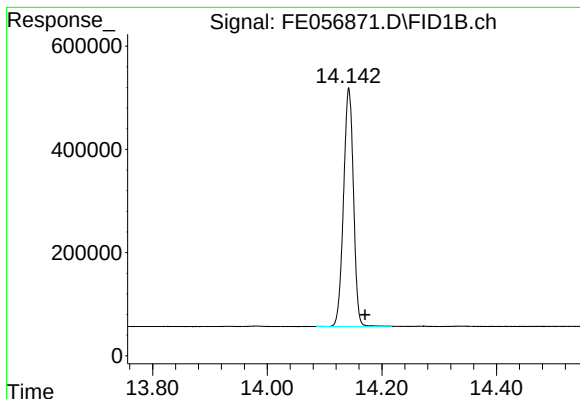
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: -0.028 min
Response: 5618913
Conc: 30.56 ug/ml



#12 1-chlorooctadecane (SURR)

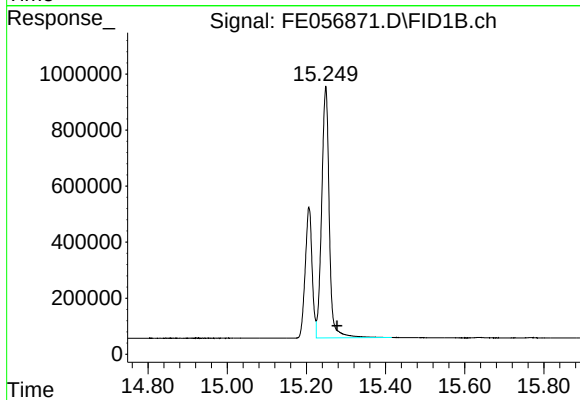
R.T.: 13.388 min
Delta R.T.: -0.029 min
Response: 4243187
Conc: 26.34 ug/ml



#13 n-Docosane (C22)

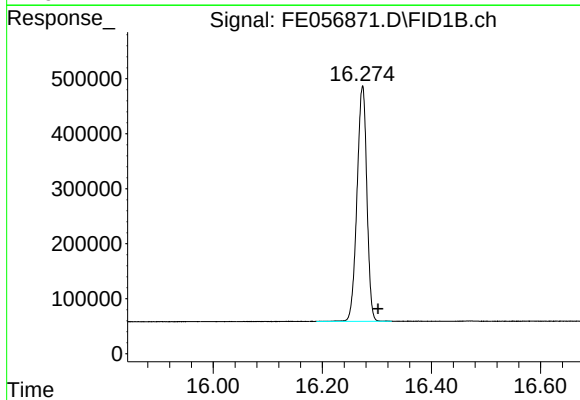
R.T.: 14.142 min
Delta R.T.: -0.028 min
Response: 5545586
Conc: 29.62 ug/ml

Instrument :
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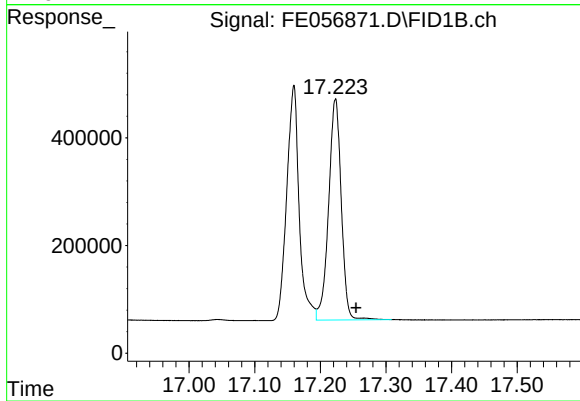
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.029 min
Response: 11952269
Conc: 61.02 ug/ml



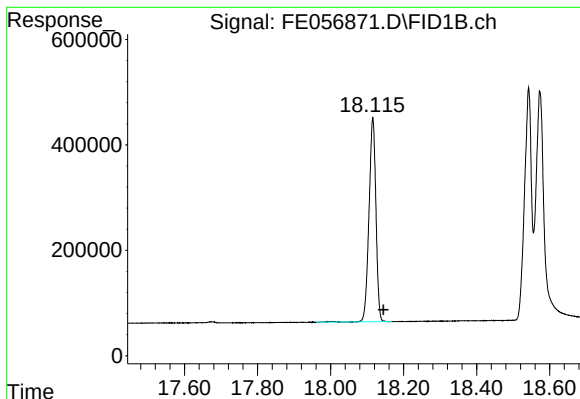
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.028 min
Response: 5344960
Conc: 27.50 ug/ml



#16 n-Octacosane (C28)

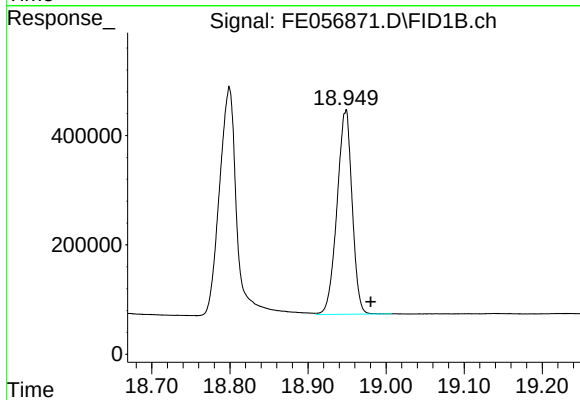
R.T.: 17.223 min
Delta R.T.: -0.032 min
Response: 5501868
Conc: 28.41 ug/ml



#17 n-Tricontane (C30)

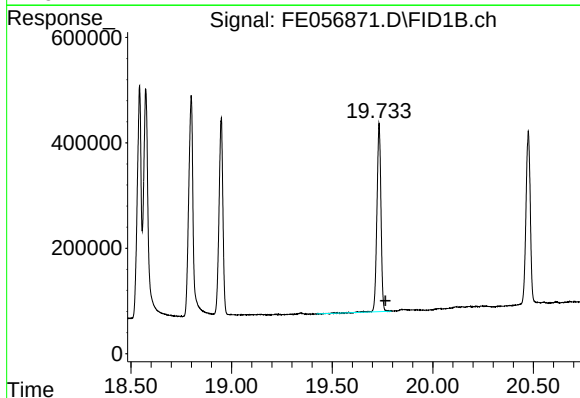
R.T.: 18.116 min
Delta R.T.: -0.029 min
Response: 5081523
Conc: 25.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170578BS



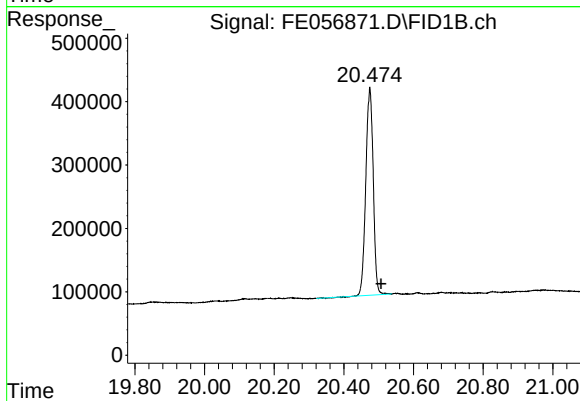
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.033 min
Response: 5016056
Conc: 25.51 ug/ml



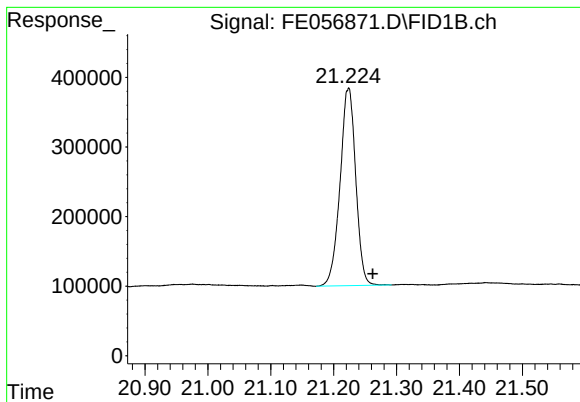
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.032 min
Response: 4958011
Conc: 28.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.033 min
Response: 4844591
Conc: 33.49 ug/ml



#21 n-Octatriacontane (C38)

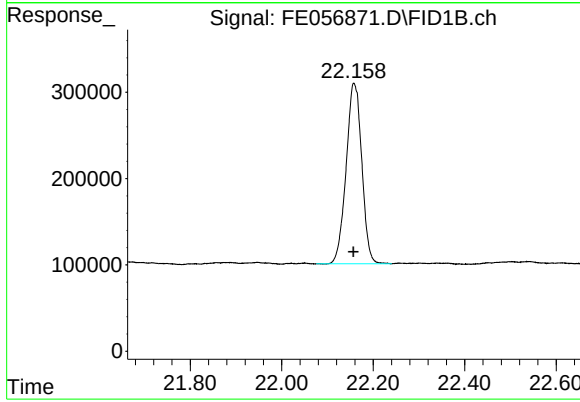
R.T.: 21.223 min
Delta R.T.: -0.038 min
Response: 4917371
Conc: 39.07 ug/ml

Instrument :

FID_E

ClientSampleId :

PB170578BS



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.001 min
Response: 4964374
Conc: 42.94 ug/ml