

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056961.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 15:33
 Operator : YP\AJ
 Sample : PB170649BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170649BS

Integration File: sample.E
 Quant Time: Nov 20 22:03:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.948	6968386	33.355 ug/ml
Spiked Amount 50.000		Recovery =	66.71%
12) S 1-chlorooctadecane (S...	13.385	4726674	29.337 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
Target Compounds			
1) T n-Nonane (C9)	3.317	5552268	33.056 ug/ml
2) T n-Decane (C10)	4.565	5858320	34.141 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7521305	40.747 ug/ml
4) T n-Dodecane (C12)	6.733	6472281	37.212 ug/ml
5) T A~2-methylnaphthalene...	7.376	6778733	38.250 ug/ml
6) T n-Tetradecane (C14)	8.567	6705872	38.418 ug/ml
7) T n-Hexadecane (C16)	10.178	6747156	36.878 ug/ml
8) T n-Octadecane (C18)	11.625	6705557	35.428 ug/ml
10) T n-Eicosane (C20)	12.939	6529790	35.038 ug/ml
11) T n-Heneicosane (C21)	13.552	6424880	34.940 ug/ml
13) T n-Docosane (C22)	14.140	6301787	33.663 ug/ml
14) T n-Tetracosane (C24)	15.247	13738772	70.144 ug/ml
15) T n-Hexacosane (C26)	16.270	6069591	31.232 ug/ml
16) T n-Octacosane (C28)	17.221	6288768	32.473 ug/ml
17) T n-Tricontane (C30)	18.113	6090084	30.375 ug/ml
18) T n-Dotriacontane (C32)	18.945	6943032	35.307 ug/ml
19) T n-Tetratriacontane (C34)	19.730	8025904	46.497 ug/ml
20) T n-Hexatriacontane (C36)	20.473	8415469	58.176 ug/ml
21) T n-Octatriacontane (C38)	21.220	13212396	104.976 ug/ml
22) T n-Tetracontane (C40)	22.156	11517004	99.616 ug/ml

(f)=RT Delta > 1/2 Window

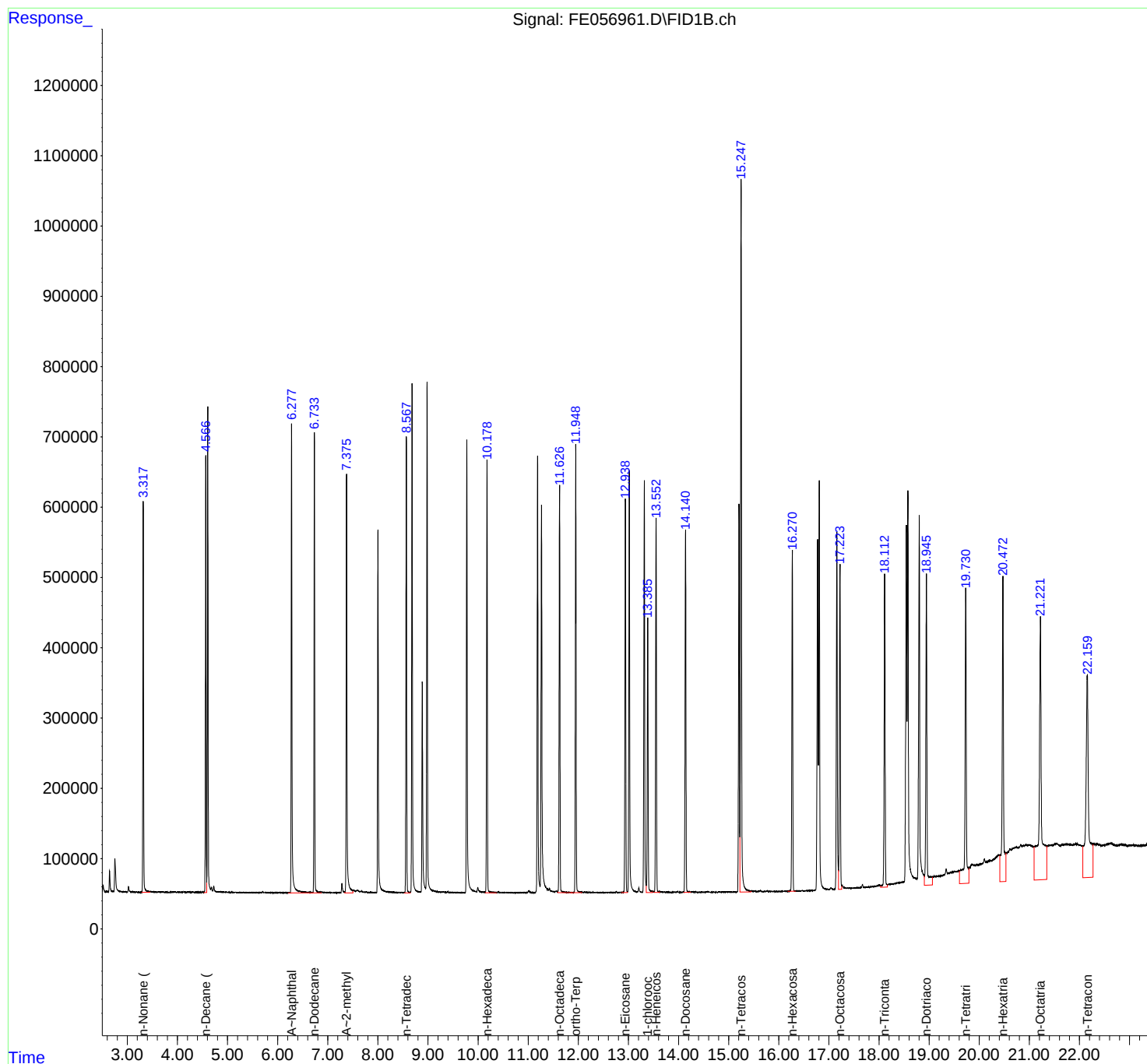
(m)=manual int.

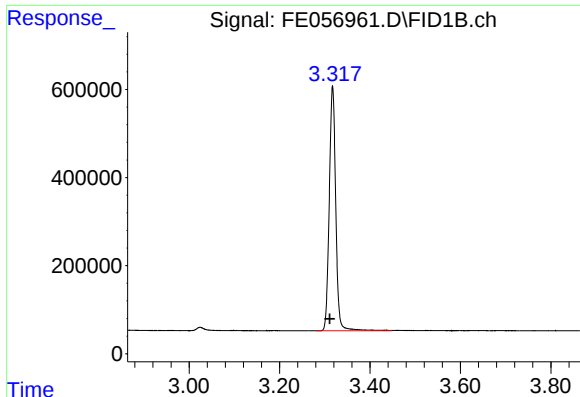
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
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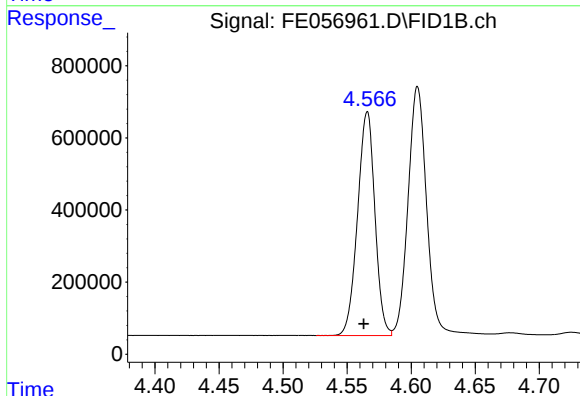




#1 n-Nonane (C9)

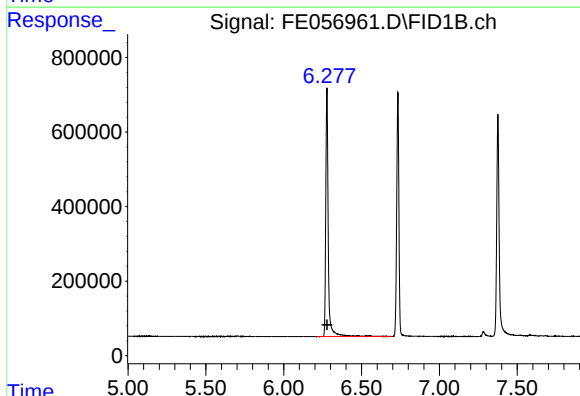
R.T.: 3.317 min
Delta R.T.: 0.006 min
Response: 5552268
Conc: 33.06 ug/ml

Instrument :
FID_E
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PB170649BS



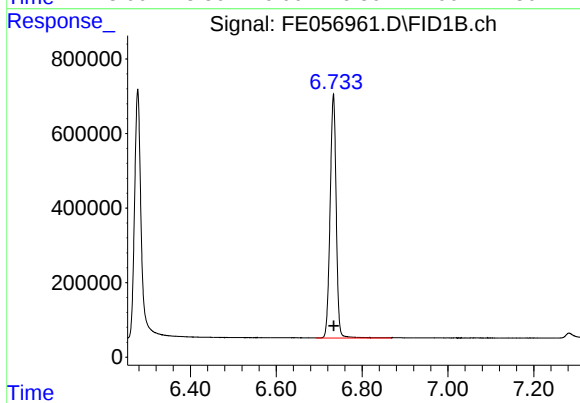
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 5858320
Conc: 34.14 ug/ml



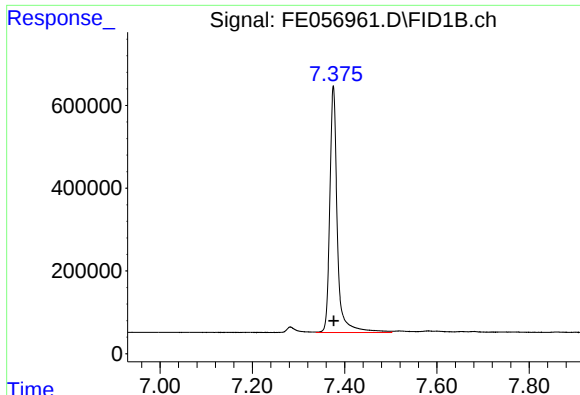
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 7521305
Conc: 40.75 ug/ml



#4 n-Dodecane (C12)

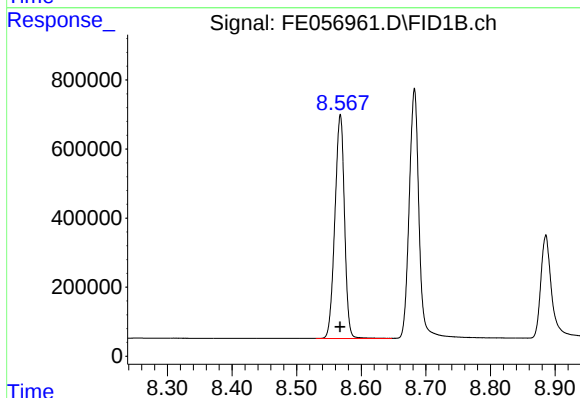
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 6472281
Conc: 37.21 ug/ml



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

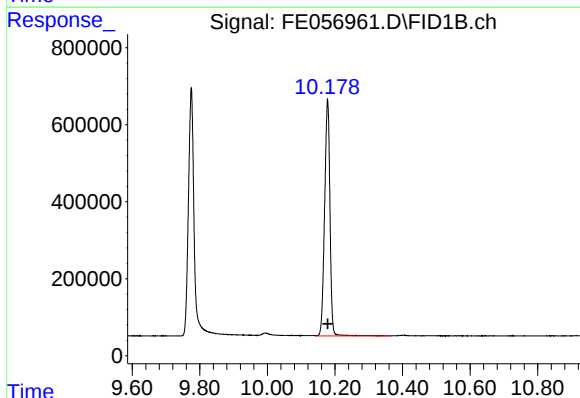
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 6778733
Conc: 38.25 ug/ml

Instrument :
FID_E
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PB170649BS



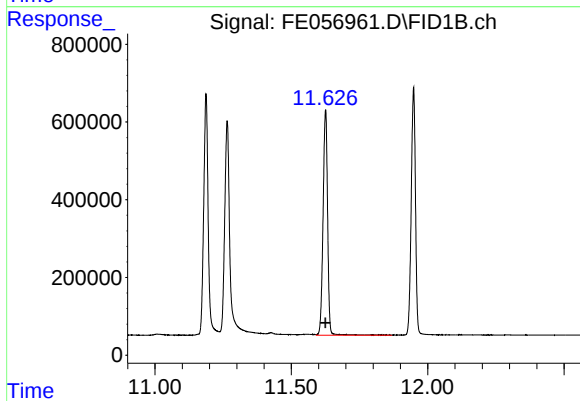
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 6705872
Conc: 38.42 ug/ml



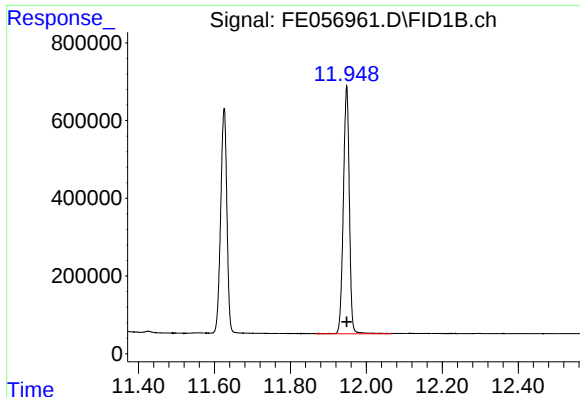
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 6747156
Conc: 36.88 ug/ml



#8 n-Octadecane (C18)

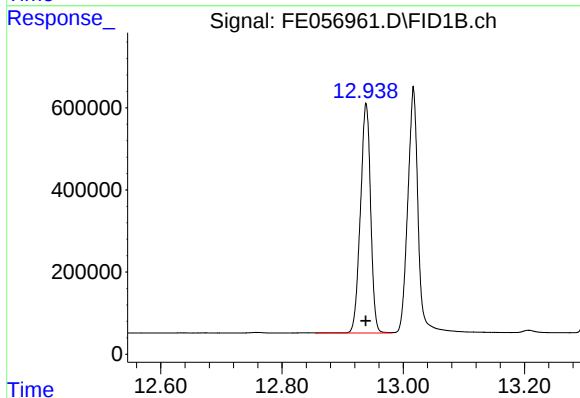
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 6705557
Conc: 35.43 ug/ml



#9 ortho-Terphenyl (SURR)

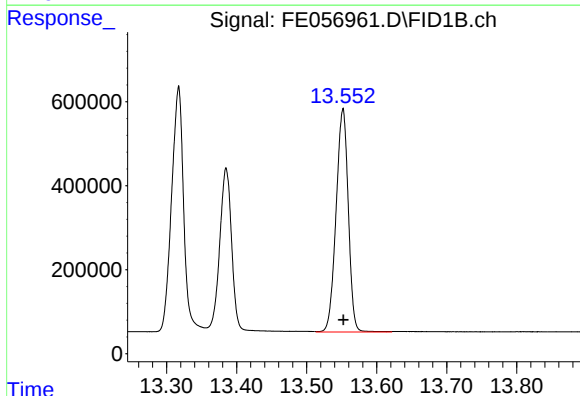
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 6968386
Conc: 33.36 ug/ml

Instrument :
FID_E
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PB170649BS



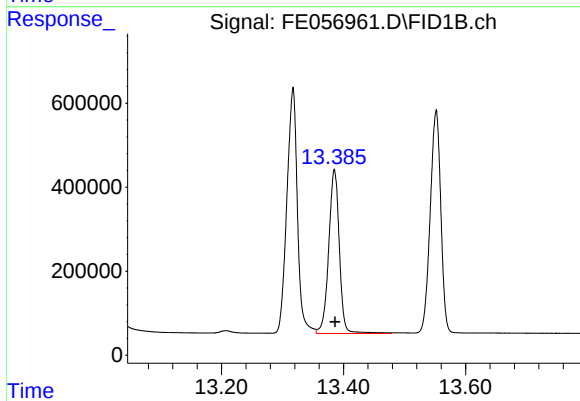
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 6529790
Conc: 35.04 ug/ml



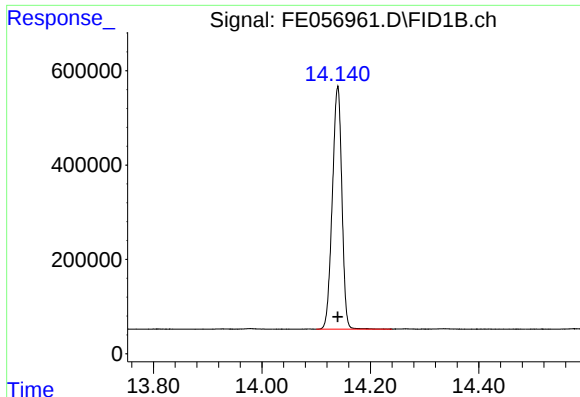
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 6424880
Conc: 34.94 ug/ml



#12 1-chlorooctadecane (SURR)

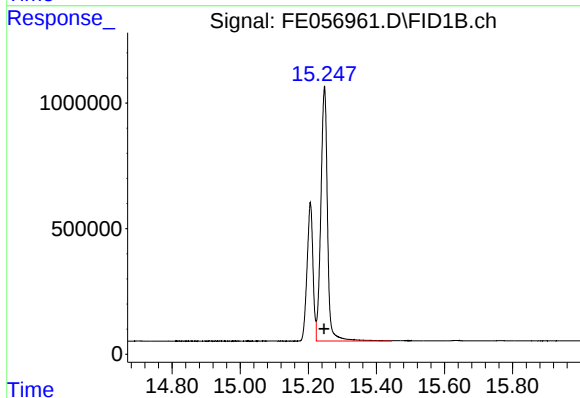
R.T.: 13.385 min
Delta R.T.: -0.001 min
Response: 4726674
Conc: 29.34 ug/ml



#13 n-Docosane (C22)

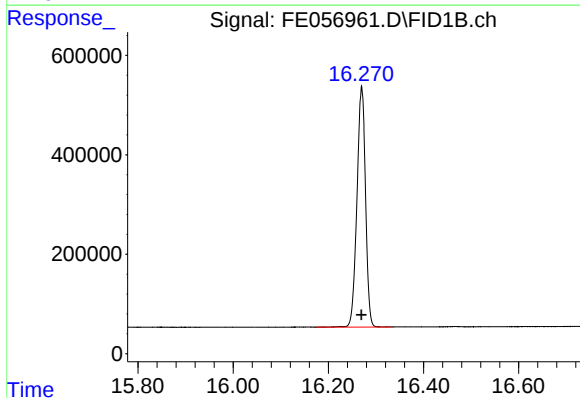
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 6301787
Conc: 33.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BS



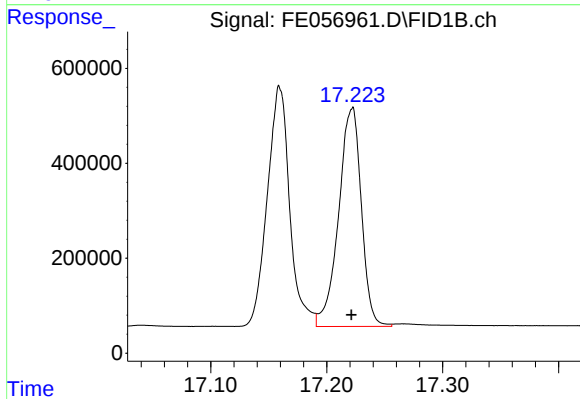
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.001 min
Response: 13738772
Conc: 70.14 ug/ml



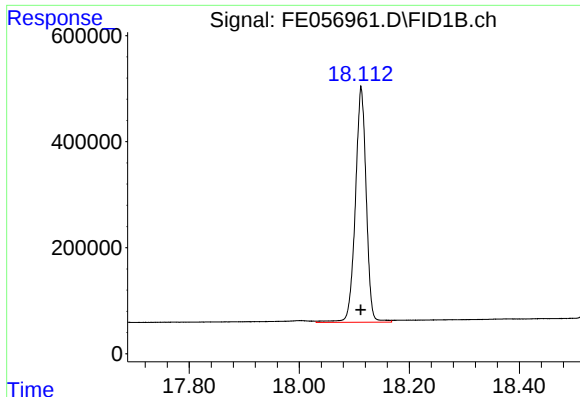
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 6069591
Conc: 31.23 ug/ml



#16 n-Octacosane (C28)

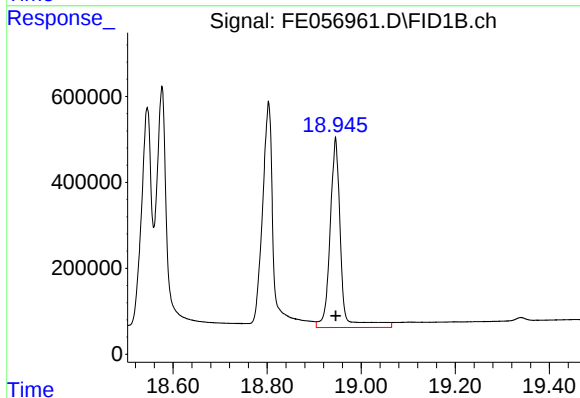
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 6288768
Conc: 32.47 ug/ml



#17 n-Tricontane (C30)

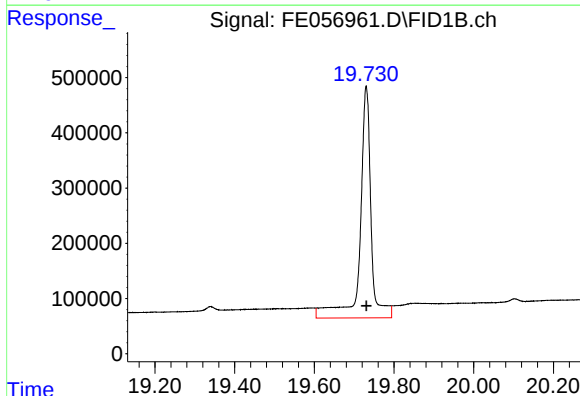
R.T.: 18.113 min
Delta R.T.: 0.001 min
Response: 6090084
Conc: 30.38 ug/ml

Instrument :
FID_E
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PB170649BS



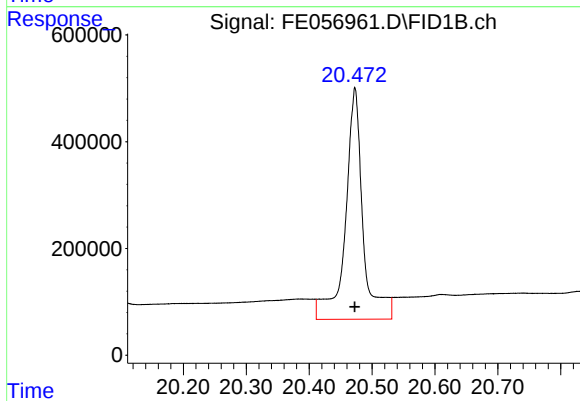
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 6943032
Conc: 35.31 ug/ml



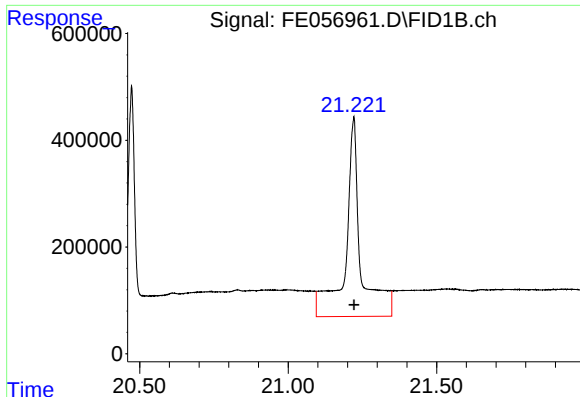
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 8025904
Conc: 46.50 ug/ml



#20 n-Hexatriacontane (C36)

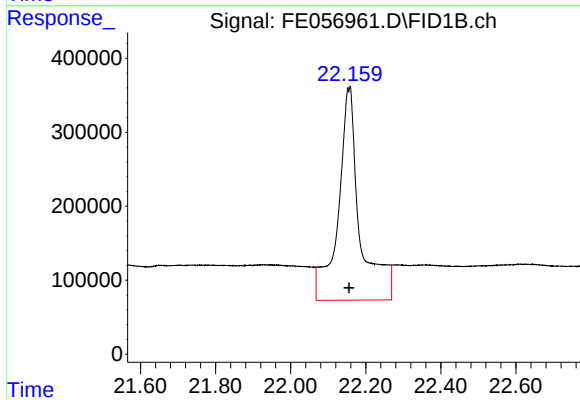
R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 8415469
Conc: 58.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.001 min
Response: 13212396
Conc: 104.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BS



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: 0.001 min
Response: 11517004
Conc: 99.62 ug/ml