

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056718.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 18:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 11 00:46:44 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)	11.964	3929521	18.809 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
12) S 1-chlorooctadecane (S...	13.403	2993200	18.578 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.321	3316495	19.745 ug/ml
2) T n-Decane (C10)	4.573	3462912	20.181 ug/ml
3) T A~Naphthalene (C11.7)	6.288	3595229	19.477 ug/ml
4) T n-Dodecane (C12)	6.745	3568802	20.519 ug/ml
5) T A~2-methylnaphthalene...	7.388	3432032	19.366 ug/ml
6) T n-Tetradecane (C14)	8.580	3542040	20.292 ug/ml
7) T n-Hexadecane (C16)	10.193	3639075	19.890 ug/ml
8) T n-Octadecane (C18)	11.642	3673723	19.410 ug/ml
10) T n-Eicosane (C20)	12.956	3510900	18.839 ug/ml
11) T n-Heneicosane (C21)	13.569	3420536	18.602 ug/ml
13) T n-Docosane (C22)	14.158	3420060	18.269 ug/ml
14) T n-Tetracosane (C24)	15.264	3452748	17.628 ug/ml
15) T n-Hexacosane (C26)	16.288	3370154	17.342 ug/ml
16) T n-Octacosane (C28)	17.242	3324570	17.167 ug/ml
17) T n-Tricontane (C30)	18.132	3458736	17.251 ug/ml
18) T n-Dotriacontane (C32)	18.966	3435406	17.470 ug/ml
19) T n-Tetratriacontane (C34)	19.752	3103168	17.978 ug/ml
20) T n-Hexatriacontane (C36)	20.495	2717819	18.788 ug/ml
21) T n-Octatriacontane (C38)	21.247	2462766	19.567 ug/ml
22) T n-Tetracontane (C40)	22.187	2437147	21.080 ug/ml

(f)=RT Delta > 1/2 Window

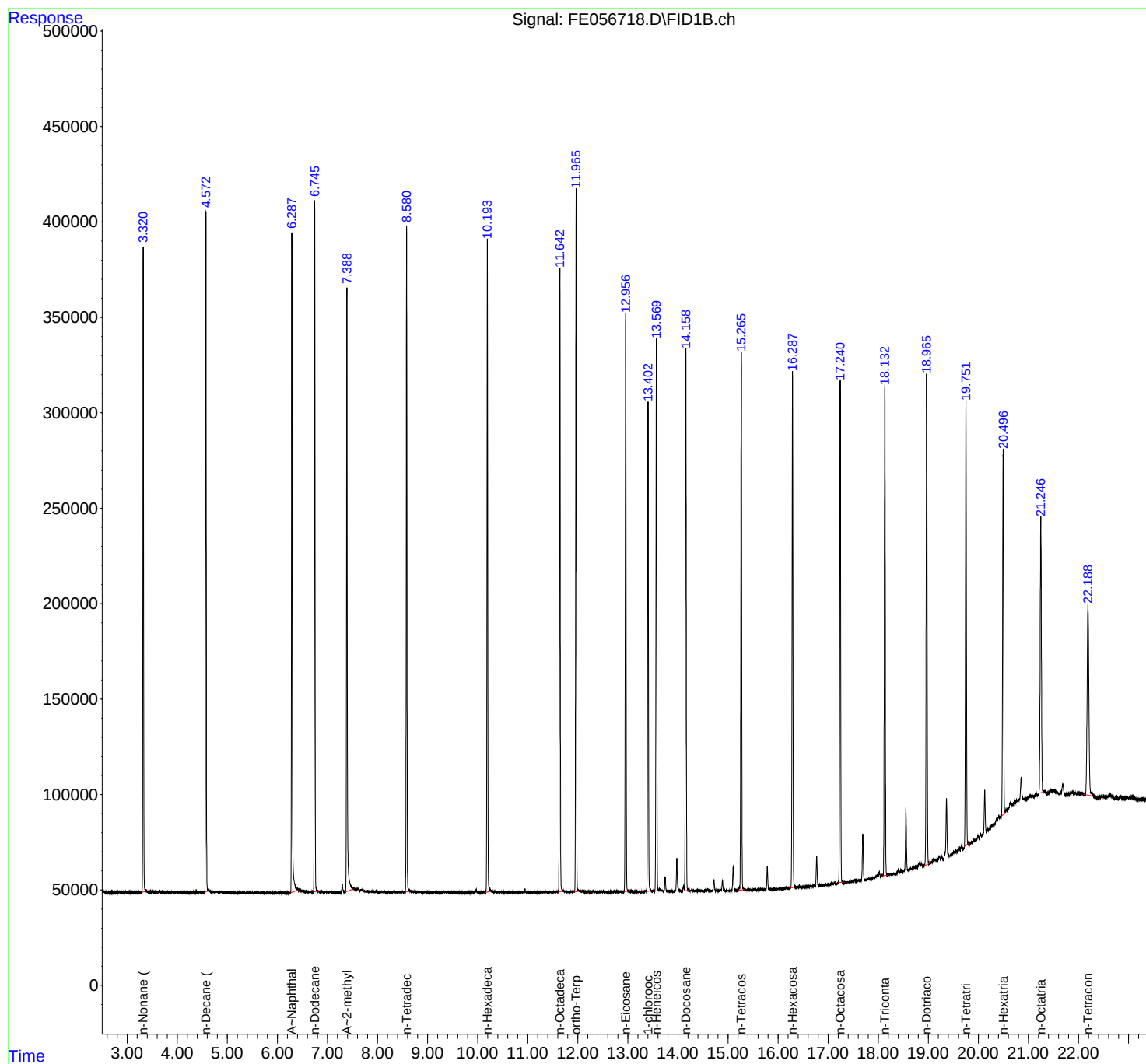
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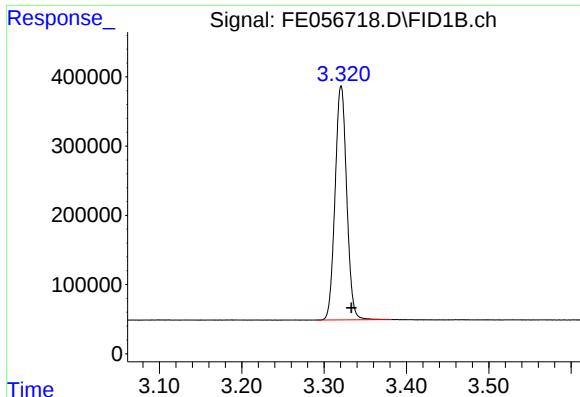
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
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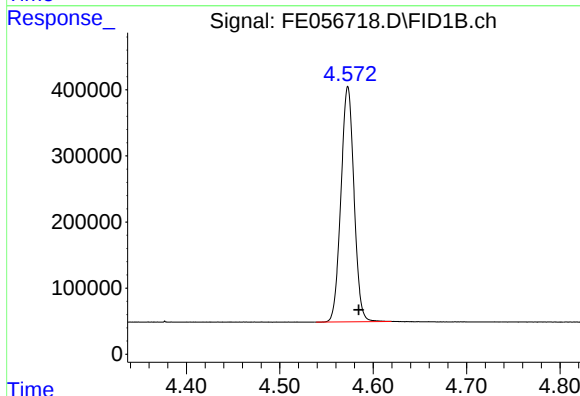




#1 n-Nonane (C9)

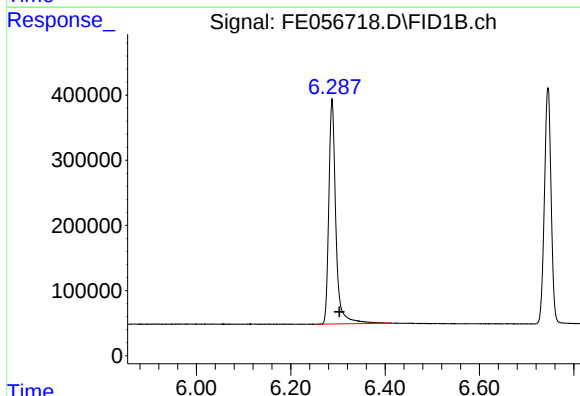
R.T.: 3.321 min
Delta R.T.: -0.012 min
Response: 3316495
Conc: 19.75 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



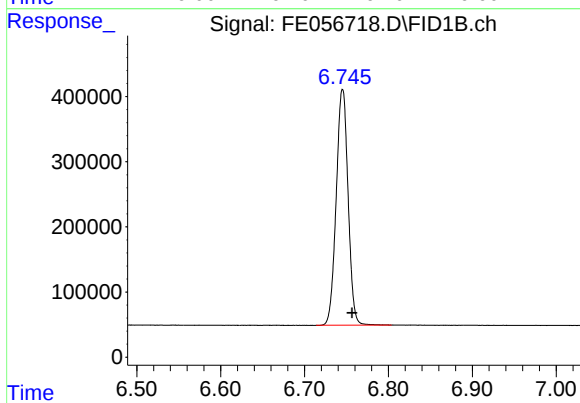
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: -0.012 min
Response: 3462912
Conc: 20.18 ug/ml



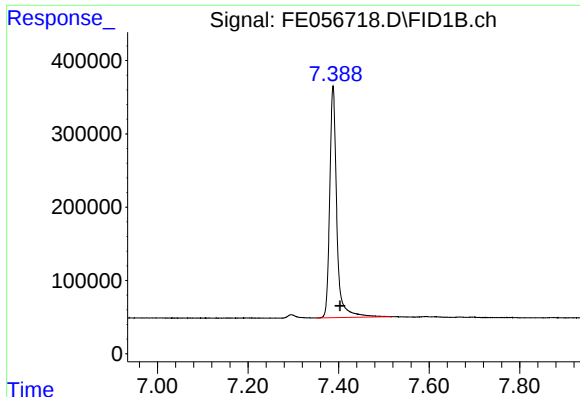
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: -0.016 min
Response: 3595229
Conc: 19.48 ug/ml



#4 n-Dodecane (C12)

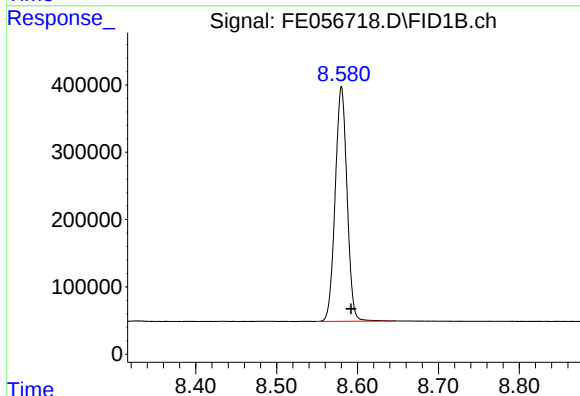
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 3568802
Conc: 20.52 ug/ml



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

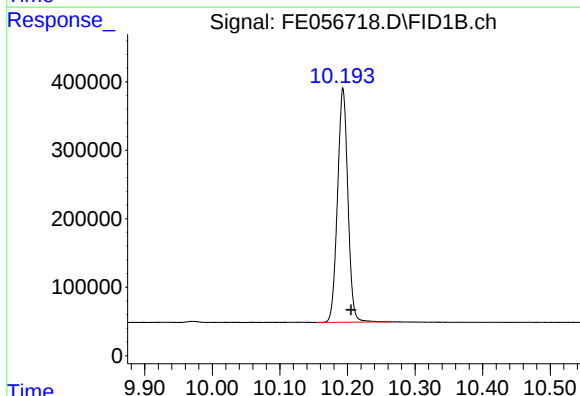
R.T.: 7.388 min
Delta R.T.: -0.015 min
Response: 3432032
Conc: 19.37 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



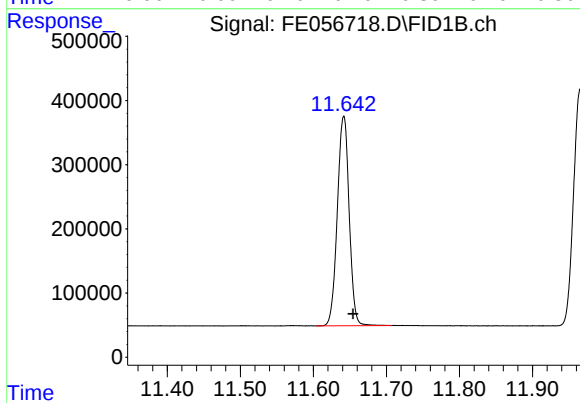
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 3542040
Conc: 20.29 ug/ml



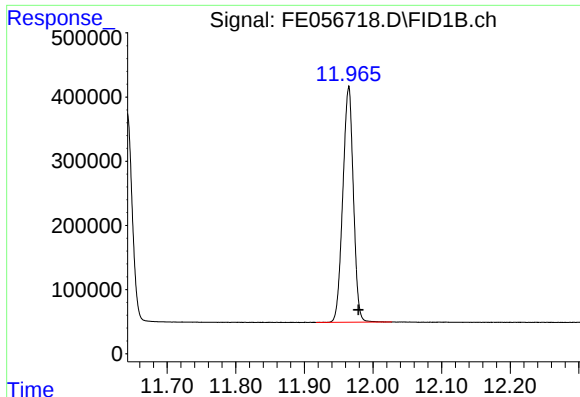
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: -0.012 min
Response: 3639075
Conc: 19.89 ug/ml



#8 n-Octadecane (C18)

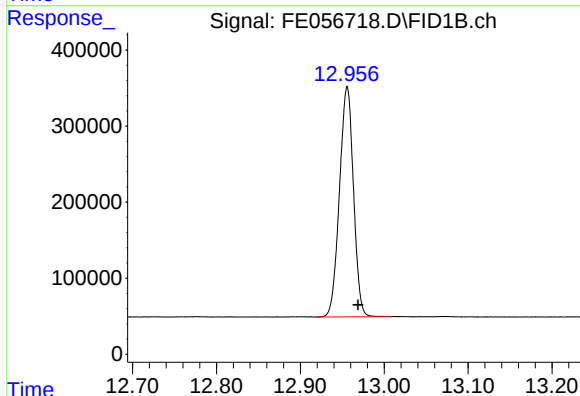
R.T.: 11.642 min
Delta R.T.: -0.013 min
Response: 3673723
Conc: 19.41 ug/ml



#9 ortho-Terphenyl (SURR)

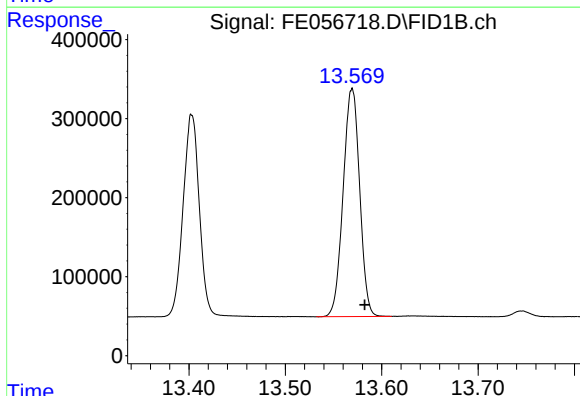
R.T.: 11.964 min
Delta R.T.: -0.014 min
Response: 3929521
Conc: 18.81 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



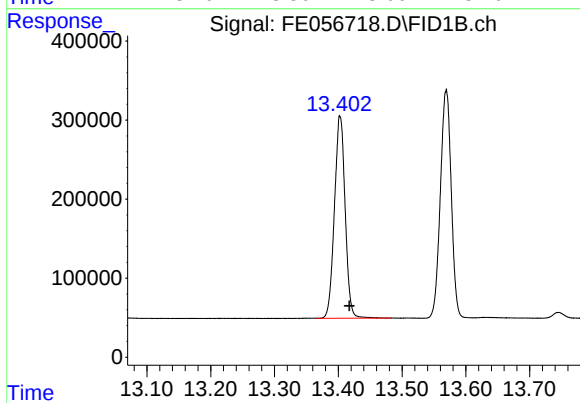
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.013 min
Response: 3510900
Conc: 18.84 ug/ml



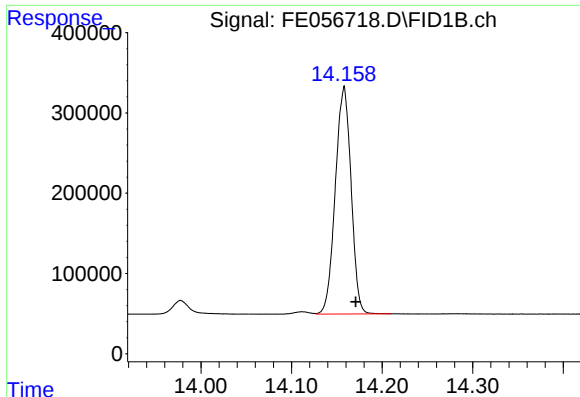
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: -0.013 min
Response: 3420536
Conc: 18.60 ug/ml



#12 1-chlorooctadecane (SURR)

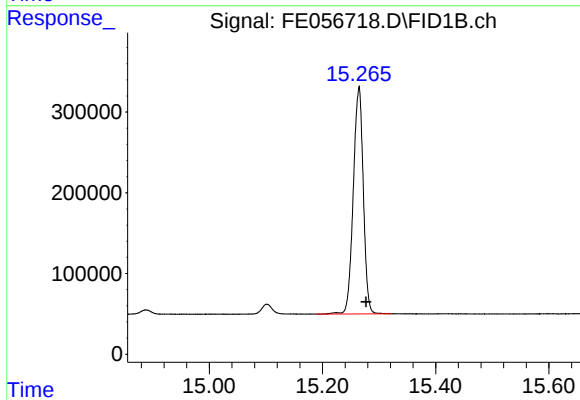
R.T.: 13.403 min
Delta R.T.: -0.014 min
Response: 2993200
Conc: 18.58 ug/ml



#13 n-Docosane (C22)

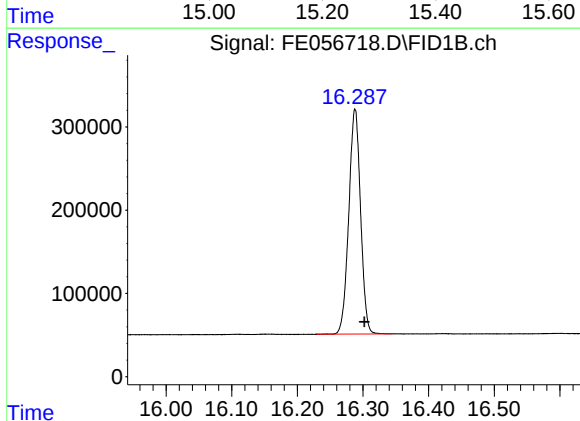
R.T.: 14.158 min
Delta R.T.: -0.013 min
Response: 3420060
Conc: 18.27 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



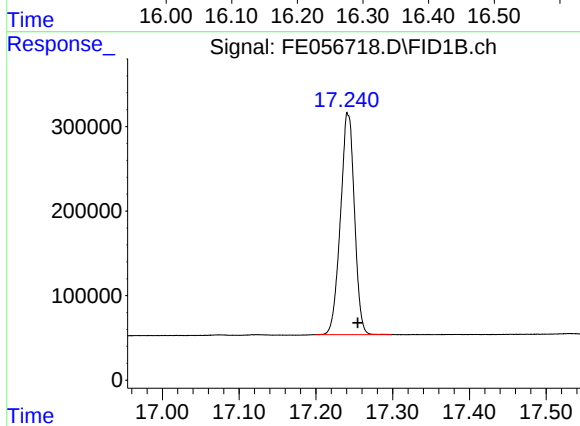
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.013 min
Response: 3452748
Conc: 17.63 ug/ml



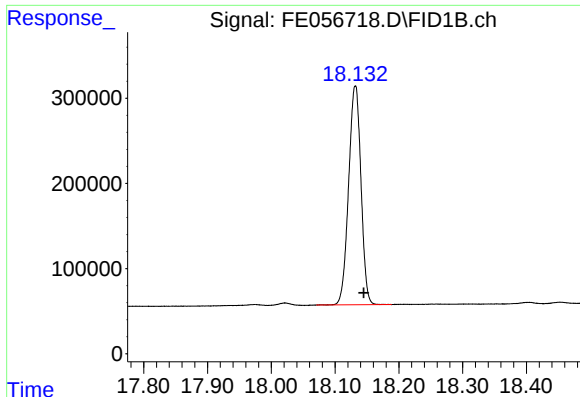
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: -0.014 min
Response: 3370154
Conc: 17.34 ug/ml



#16 n-Octacosane (C28)

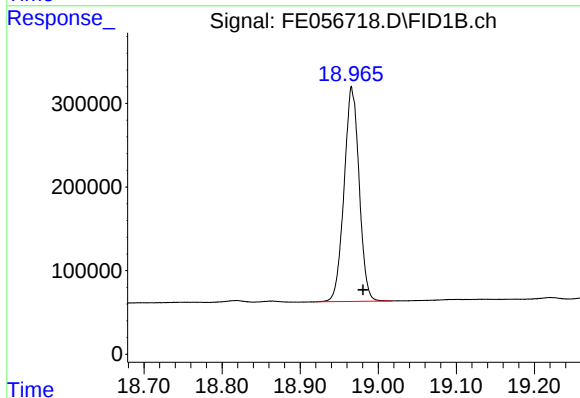
R.T.: 17.242 min
Delta R.T.: -0.013 min
Response: 3324570
Conc: 17.17 ug/ml



#17 n-Tricontane (C30)

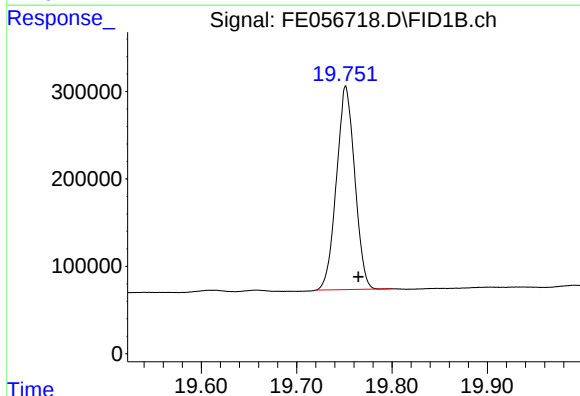
R.T.: 18.132 min
Delta R.T.: -0.013 min
Response: 3458736
Conc: 17.25 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



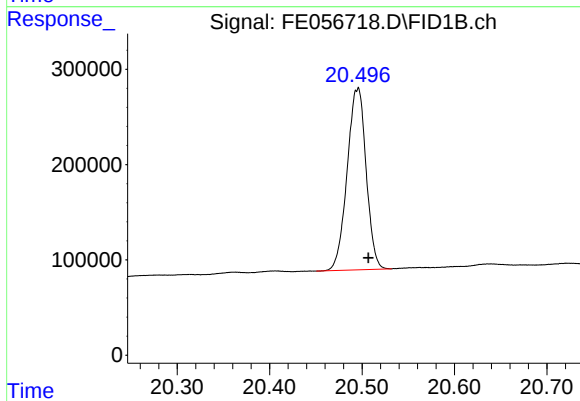
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: -0.014 min
Response: 3435406
Conc: 17.47 ug/ml



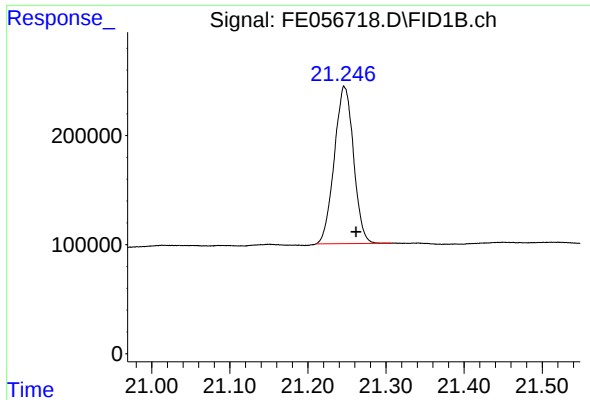
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: -0.013 min
Response: 3103168
Conc: 17.98 ug/ml



#20 n-Hexatriacontane (C36)

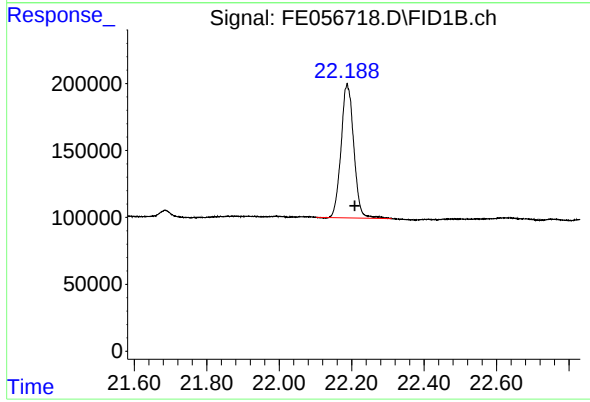
R.T.: 20.495 min
Delta R.T.: -0.012 min
Response: 2717819
Conc: 18.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: -0.015 min
Response: 2462766
Conc: 19.57 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.187 min
Delta R.T.: -0.021 min
Response: 2437147
Conc: 21.08 ug/ml