

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057296.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 00:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 04:03:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.931	4325461	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.369	3271720	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.288	3742628	19.133 ug/ml
2) T n-Decane (C10)	4.540	3985922	19.707 ug/ml
3) T A~Naphthalene (C11.7)	6.260	3947827	19.609 ug/ml
4) T n-Dodecane (C12)	6.714	4049173	19.840 ug/ml
5) T A~2-methylnaphthalene...	7.360	3705181	19.283 ug/ml
6) T n-Tetradecane (C14)	8.548	4001750	19.882 ug/ml
7) T n-Hexadecane (C16)	10.160	4059707	19.796 ug/ml
8) T n-Octadecane (C18)	11.608	4079619	19.793 ug/ml
10) T n-Eicosane (C20)	12.920	3847017	19.557 ug/ml
11) T n-Heneicosane (C21)	13.534	3760872	19.575 ug/ml
13) T n-Docosane (C22)	14.122	3724020	19.291 ug/ml
14) T n-Tetracosane (C24)	15.228	3689658	18.629 ug/ml
15) T n-Hexacosane (C26)	16.251	3629835	18.296 ug/ml
16) T n-Octacosane (C28)	17.204	3643918	17.732 ug/ml
17) T n-Tricontane (C30)	18.094	3812774	16.989 ug/ml
18) T n-Dotriacontane (C32)	18.930	3833812	16.423 ug/ml
19) T n-Tetratriacontane (C34)	19.716	3613623	16.919 ug/ml
20) T n-Hexatriacontane (C36)	20.457	3272062	17.579 ug/ml
21) T n-Octatriacontane (C38)	21.204	3118679	17.995 ug/ml
22) T n-Tetracontane (C40)	22.131	3081356	18.285 ug/ml

(f)=RT Delta > 1/2 Window

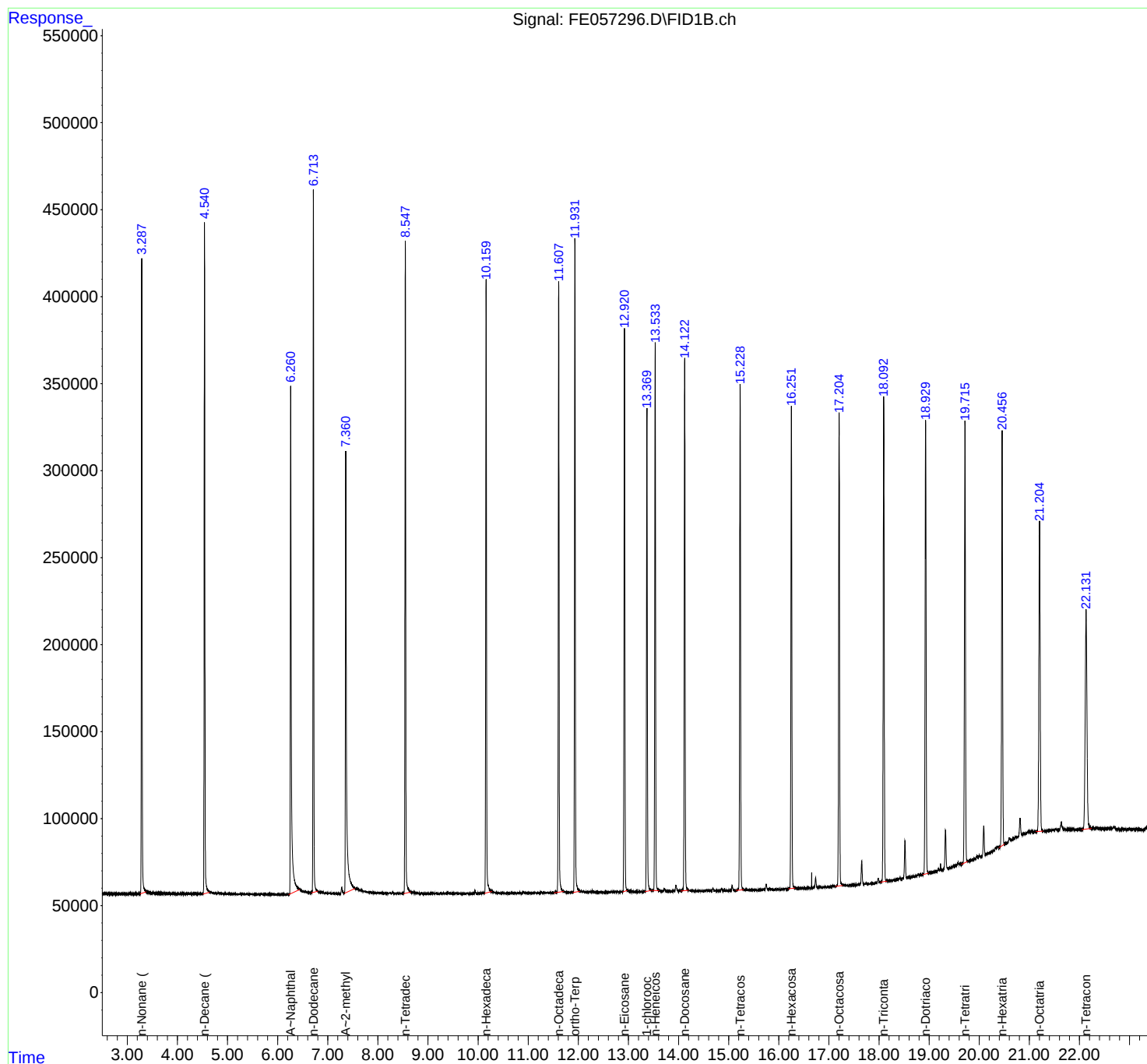
(m)=manual int.

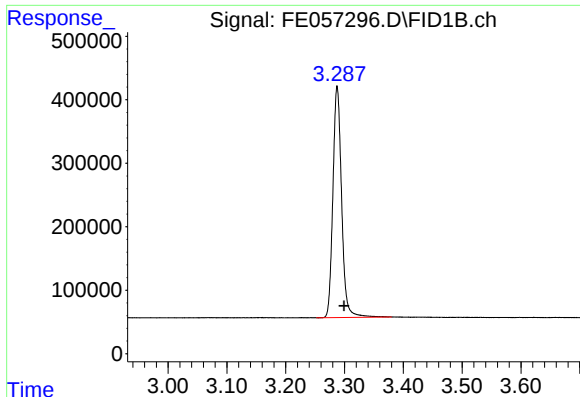
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
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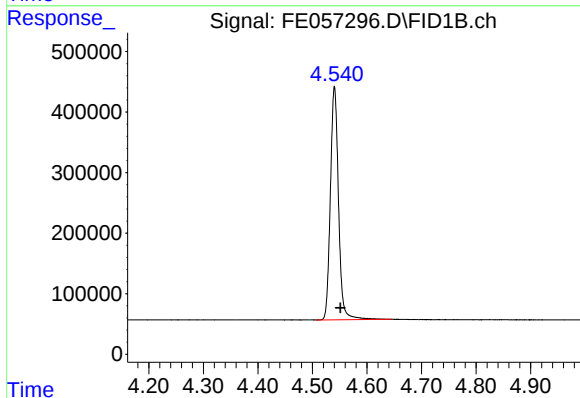




#1 n-Nonane (C9)

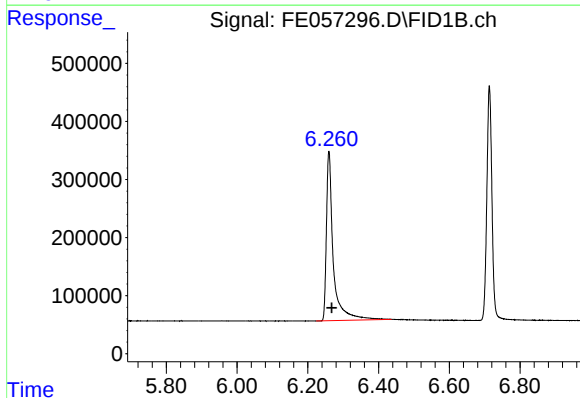
R.T.: 3.288 min
Delta R.T.: -0.011 min
Response: 3742628
Conc: 19.13 ug/ml

Instrument :
FID_G
ClientSampleId :



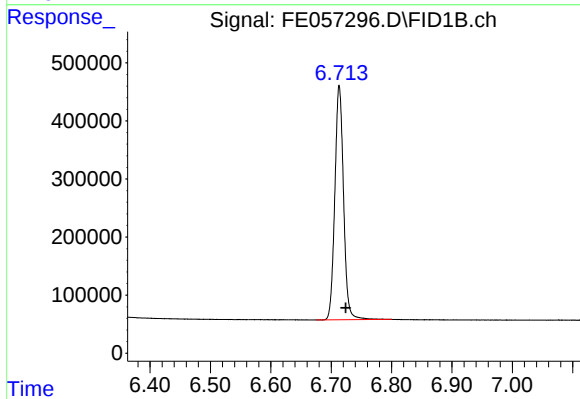
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 3985922
Conc: 19.71 ug/ml



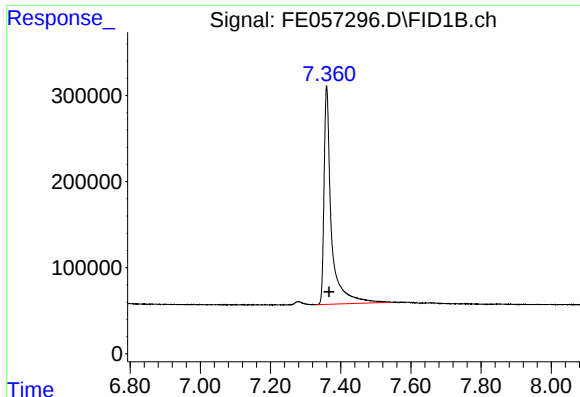
#3 A~Naphthalene (C11.7)

R.T.: 6.260 min
Delta R.T.: -0.008 min
Response: 3947827
Conc: 19.61 ug/ml



#4 n-Dodecane (C12)

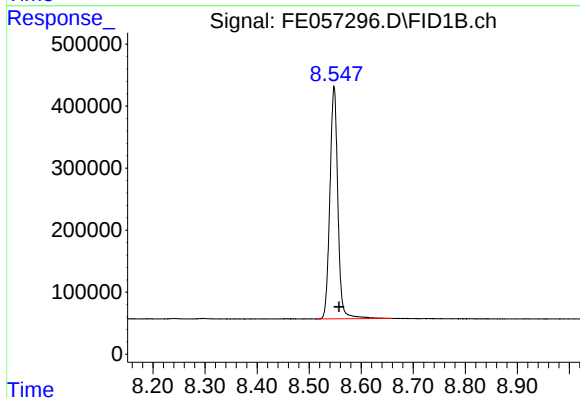
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 4049173
Conc: 19.84 ug/ml



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

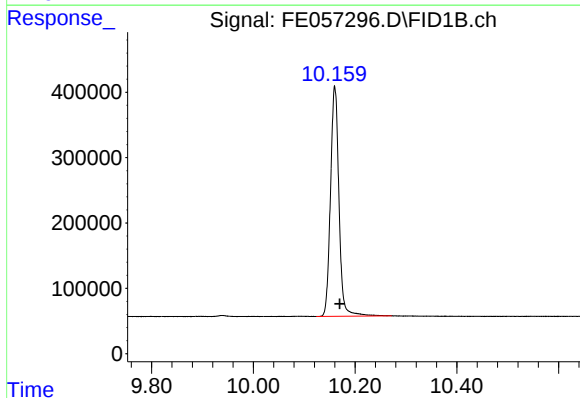
R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 3705181
Conc: 19.28 ug/ml

Instrument :
FID_G
ClientSampleId :



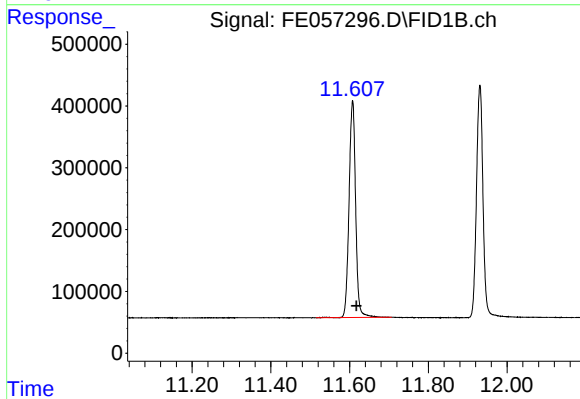
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.010 min
Response: 4001750
Conc: 19.88 ug/ml



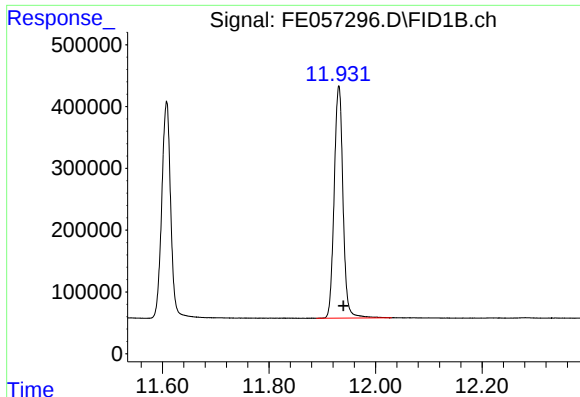
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 4059707
Conc: 19.80 ug/ml



#8 n-Octadecane (C18)

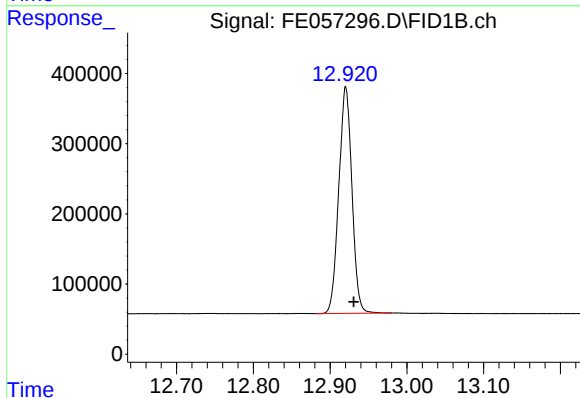
R.T.: 11.608 min
Delta R.T.: -0.009 min
Response: 4079619
Conc: 19.79 ug/ml



#9 ortho-Terphenyl (SURR)

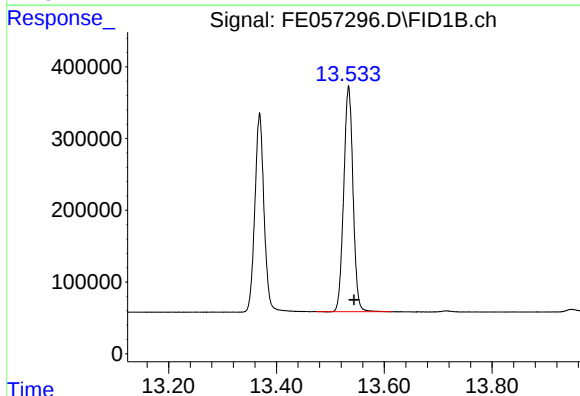
R.T.: 11.931 min
Delta R.T.: -0.009 min
Response: 4325461
Conc: 19.71 ug/ml

Instrument :
FID_G
ClientSampleId :



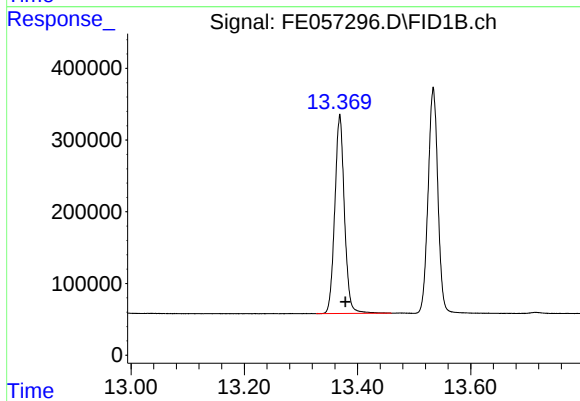
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.010 min
Response: 3847017
Conc: 19.56 ug/ml



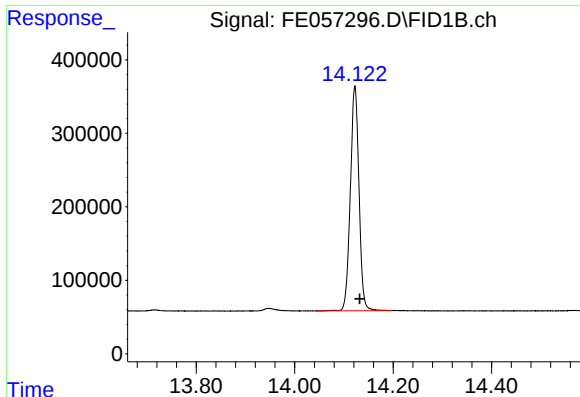
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: -0.010 min
Response: 3760872
Conc: 19.58 ug/ml



#12 1-chlorooctadecane (SURR)

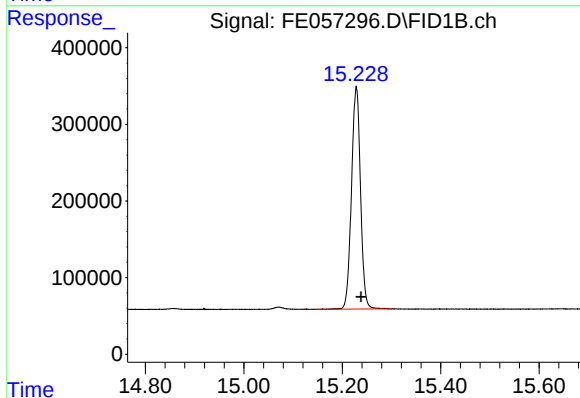
R.T.: 13.369 min
Delta R.T.: -0.010 min
Response: 3271720
Conc: 19.66 ug/ml



#13 n-Docosane (C22)

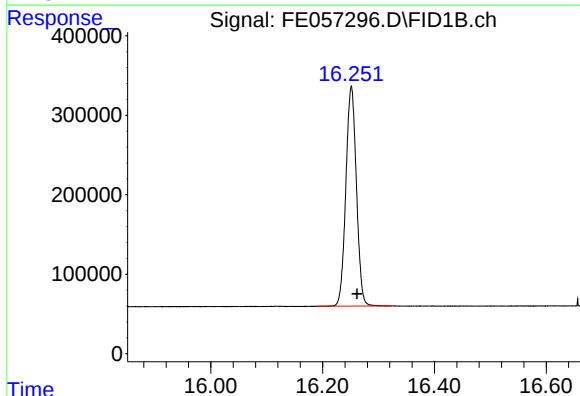
R.T.: 14.122 min
Delta R.T.: -0.010 min
Response: 3724020
Conc: 19.29 ug/ml

Instrument :
FID_G
ClientSampleId :



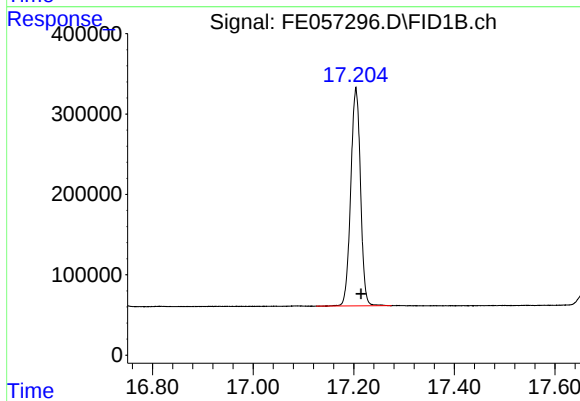
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.010 min
Response: 3689658
Conc: 18.63 ug/ml



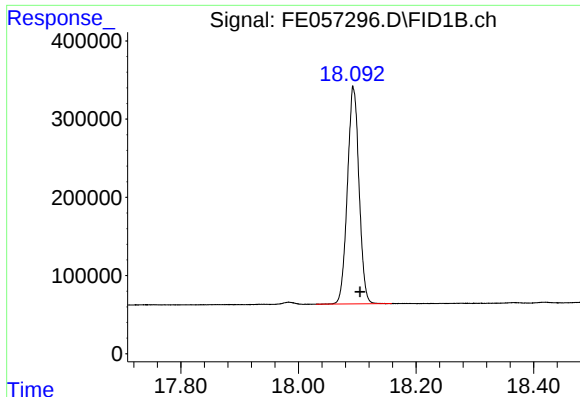
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.010 min
Response: 3629835
Conc: 18.30 ug/ml



#16 n-Octacosane (C28)

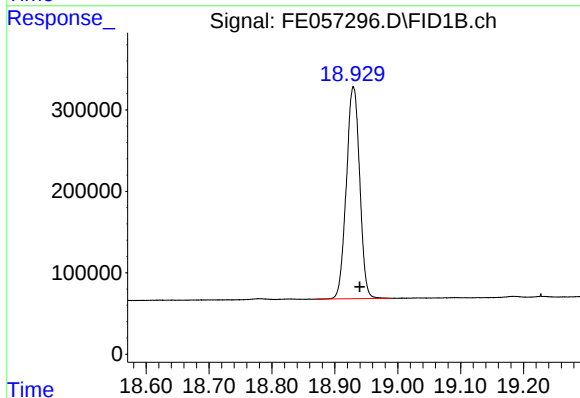
R.T.: 17.204 min
Delta R.T.: -0.010 min
Response: 3643918
Conc: 17.73 ug/ml



#17 n-Tricontane (C30)

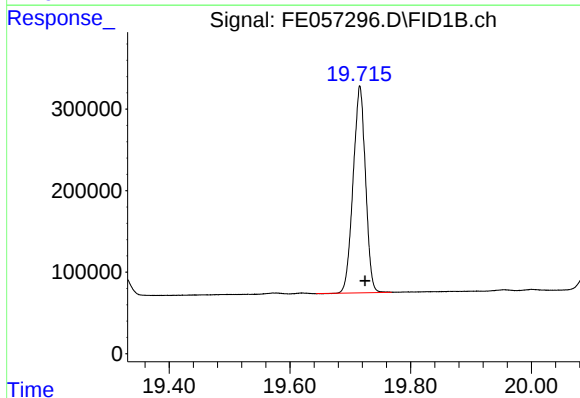
R.T.: 18.094 min
Delta R.T.: -0.011 min
Response: 3812774
Conc: 16.99 ug/ml

Instrument :
FID_G
ClientSampleId :



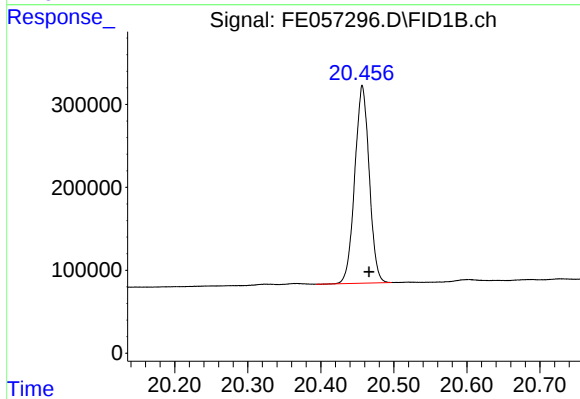
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.010 min
Response: 3833812
Conc: 16.42 ug/ml



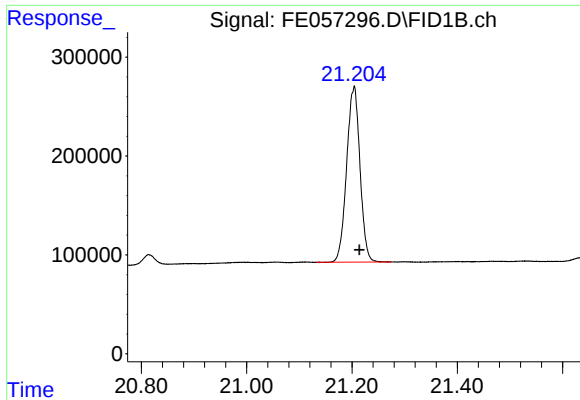
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.009 min
Response: 3613623
Conc: 16.92 ug/ml



#20 n-Hexatriacontane (C36)

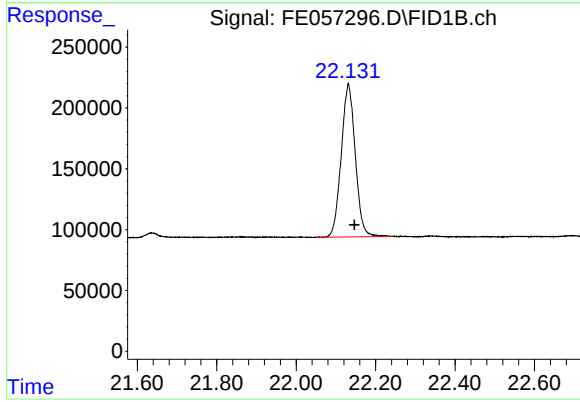
R.T.: 20.457 min
Delta R.T.: -0.009 min
Response: 3272062
Conc: 17.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.010 min
Response: 3118679
Conc: 18.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.015 min
Response: 3081356
Conc: 18.29 ug/ml