

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056936.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 15:09
 Operator : YP\AJ
 Sample : PB170632BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 01:23:50 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)	11.946	7039398	33.695 ug/ml
Spiked Amount 50.000		Recovery =	67.39%
12) S 1-chlorooctadecane (S...	13.382	4767113	29.588 ug/ml
Spiked Amount 50.000		Recovery =	59.18%
Target Compounds			
1) T n-Nonane (C9)	3.316	5873164	34.967 ug/ml
2) T n-Decane (C10)	4.564	6355244	37.036 ug/ml
3) T A~Naphthalene (C11.7)	6.276	7774930	42.121 ug/ml
4) T n-Dodecane (C12)	6.732	6843916	39.349 ug/ml
5) T A~2-methylnaphthalene...	7.374	6969760	39.328 ug/ml
6) T n-Tetradecane (C14)	8.566	6935375	39.733 ug/ml
7) T n-Hexadecane (C16)	10.176	6793839	37.134 ug/ml
8) T n-Octadecane (C18)	11.623	6774809	35.794 ug/ml
10) T n-Eicosane (C20)	12.936	6729238	36.108 ug/ml
11) T n-Heneicosane (C21)	13.548	6588790	35.832 ug/ml
13) T n-Docosane (C22)	14.136	6508426	34.767 ug/ml
14) T n-Tetracosane (C24)	15.242	14069327	71.832 ug/ml
15) T n-Hexacosane (C26)	16.266	6264201	32.234 ug/ml
16) T n-Octacosane (C28)	17.216	6551982	33.832 ug/ml
17) T n-Tricontane (C30)	18.108	5944027	29.647 ug/ml
18) T n-Dotriacontane (C32)	18.940	5965648	30.336 ug/ml
19) T n-Tetratriacontane (C34)	19.726	5788399	33.535 ug/ml
20) T n-Hexatriacontane (C36)	20.467	5717921	39.528 ug/ml
21) T n-Octatriacontane (C38)	21.214	5824643	46.278 ug/ml
22) T n-Tetracontane (C40)	22.145	6000394	51.900 ug/ml

(f)=RT Delta > 1/2 Window

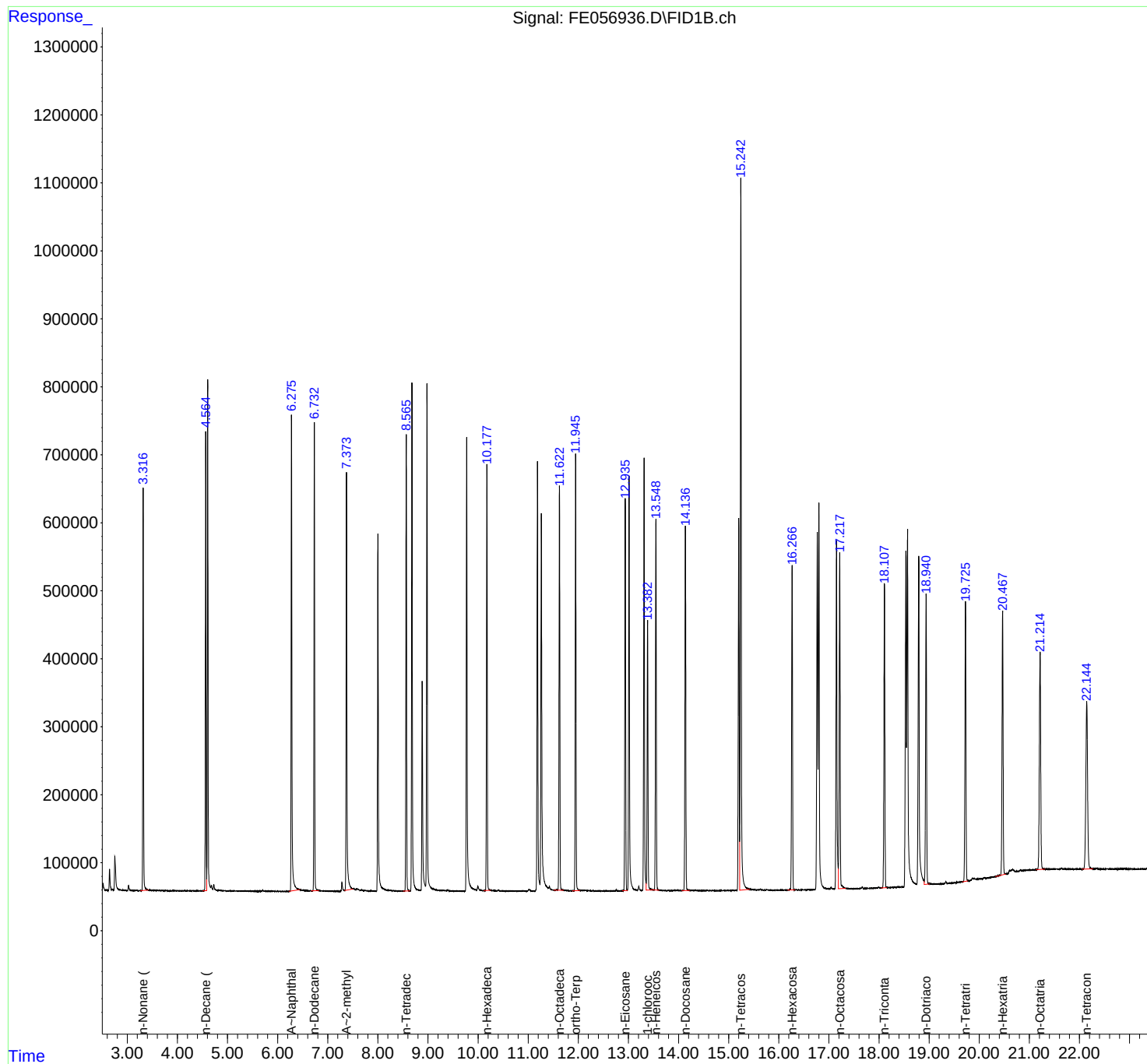
(m)=manual int.

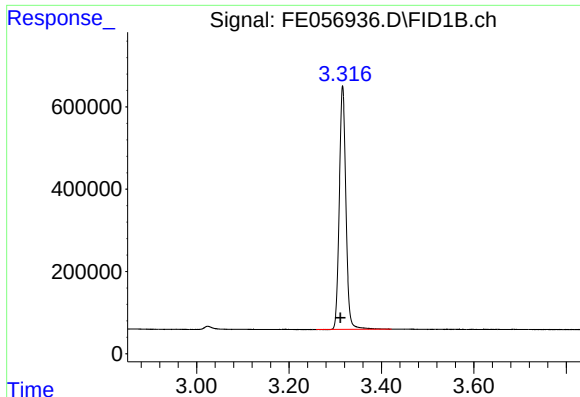
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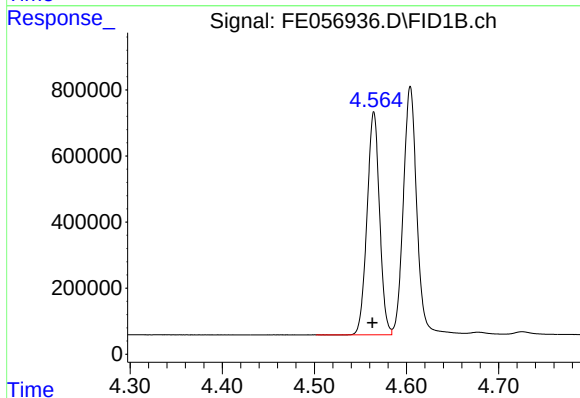




#1 n-Nonane (C9)

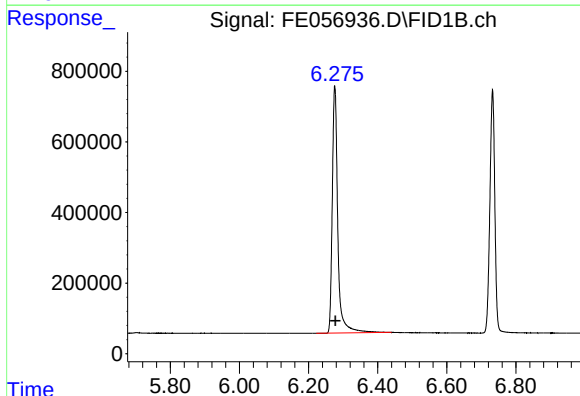
R.T.: 3.316 min
Delta R.T.: 0.005 min
Response: 5873164
Conc: 34.97 ug/ml

Instrument :
FID_F
ClientSampleId :



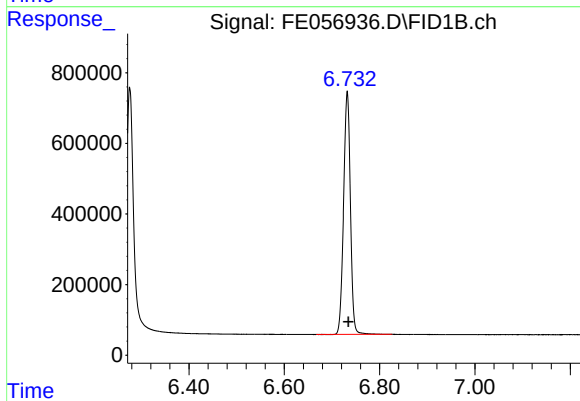
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 6355244
Conc: 37.04 ug/ml



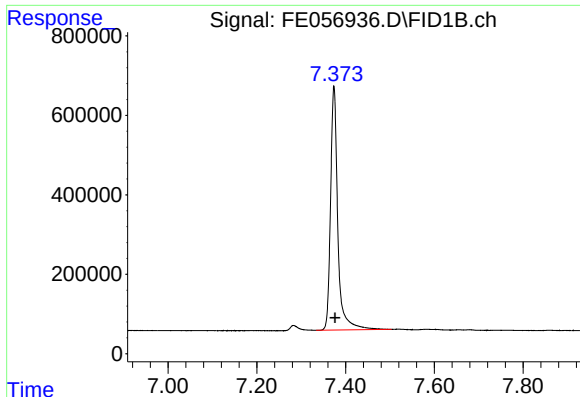
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 7774930
Conc: 42.12 ug/ml



#4 n-Dodecane (C12)

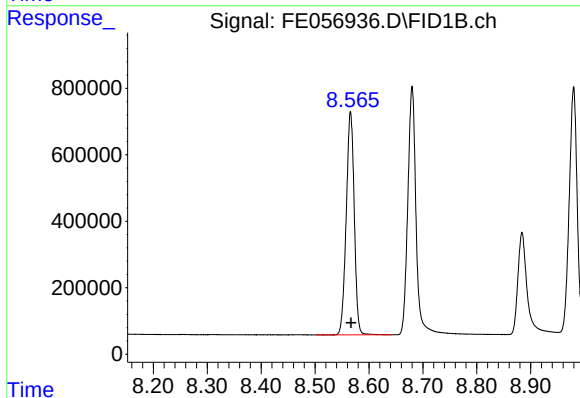
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 6843916
Conc: 39.35 ug/ml



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

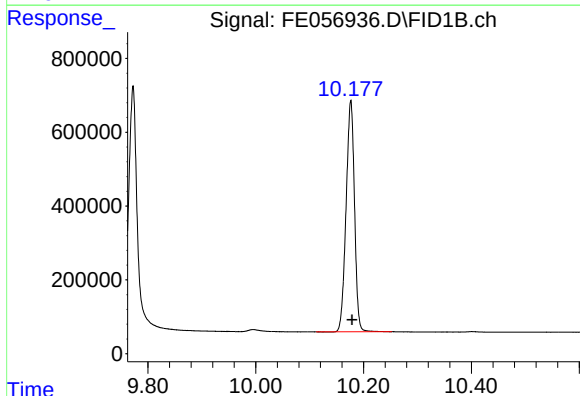
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 6969760
Conc: 39.33 ug/ml

Instrument :
FID_F
ClientSampleId :



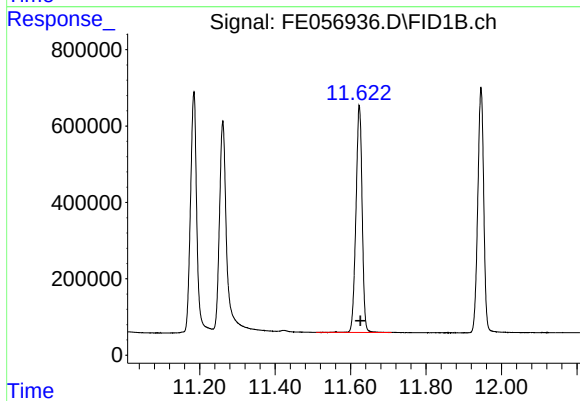
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 6935375
Conc: 39.73 ug/ml



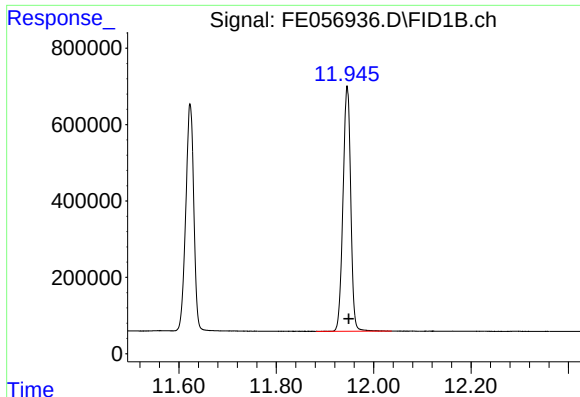
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 6793839
Conc: 37.13 ug/ml



#8 n-Octadecane (C18)

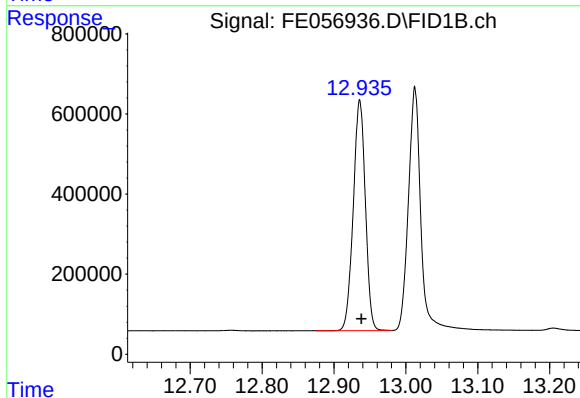
R.T.: 11.623 min
Delta R.T.: -0.003 min
Response: 6774809
Conc: 35.79 ug/ml



#9 ortho-Terphenyl (SURR)

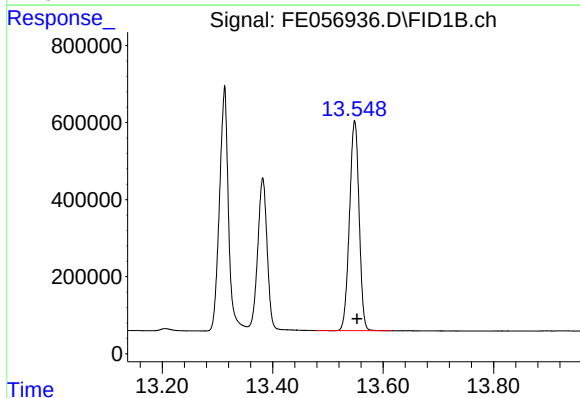
R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 7039398
Conc: 33.70 ug/ml

Instrument :
FID_F
ClientSampleId :



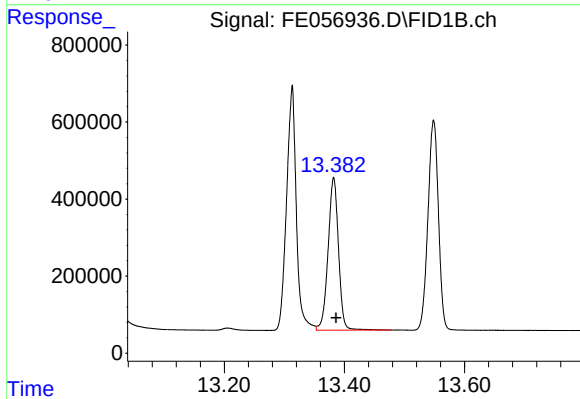
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.003 min
Response: 6729238
Conc: 36.11 ug/ml



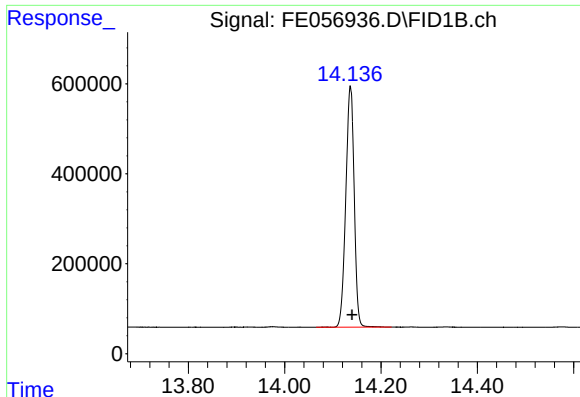
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.004 min
Response: 6588790
Conc: 35.83 ug/ml



#12 1-chlorooctadecane (SURR)

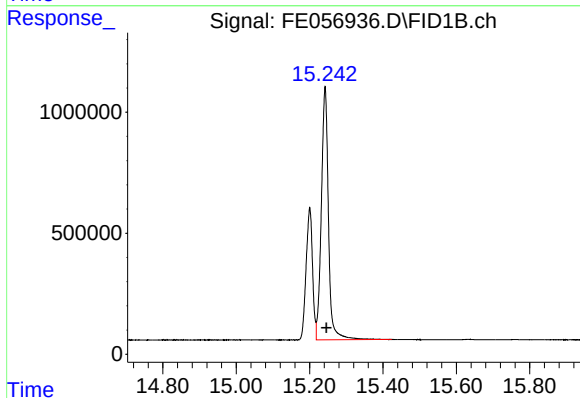
R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 4767113
Conc: 29.59 ug/ml



#13 n-Docosane (C22)

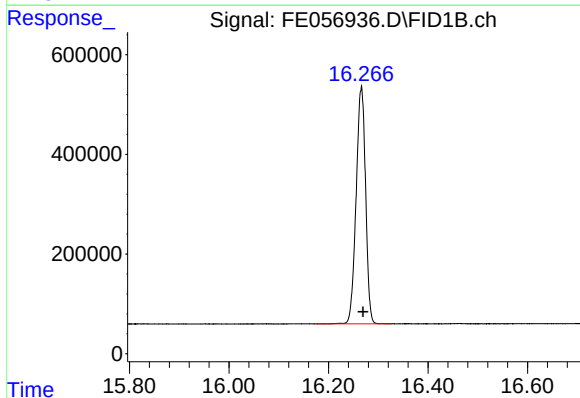
R.T.: 14.136 min
Delta R.T.: -0.003 min
Response: 6508426
Conc: 34.77 ug/ml

Instrument :
FID_F
ClientSampleId :



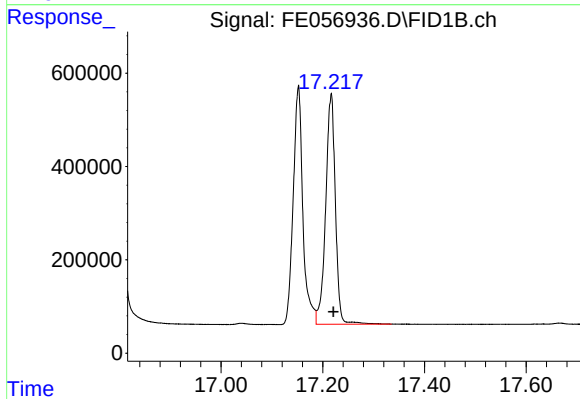
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.004 min
Response: 14069327
Conc: 71.83 ug/ml



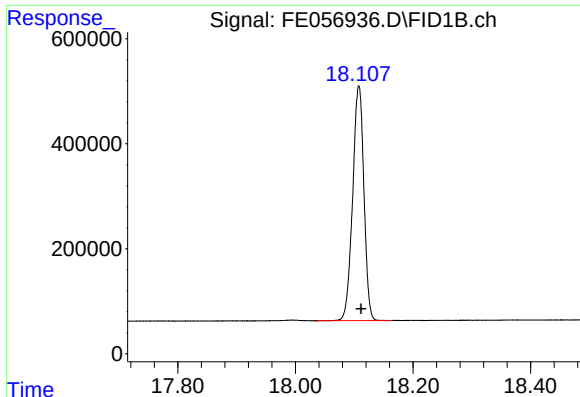
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.004 min
Response: 6264201
Conc: 32.23 ug/ml



#16 n-Octacosane (C28)

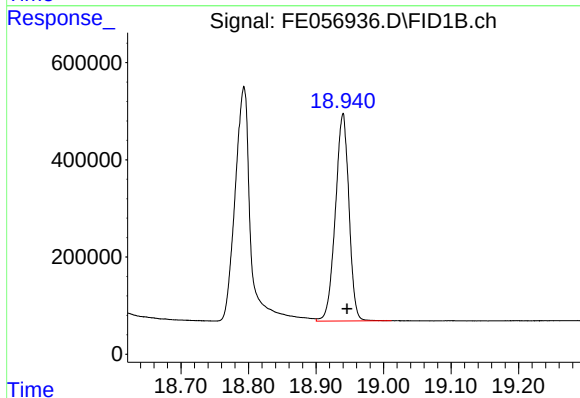
R.T.: 17.216 min
Delta R.T.: -0.005 min
Response: 6551982
Conc: 33.83 ug/ml



#17 n-Tricontane (C30)

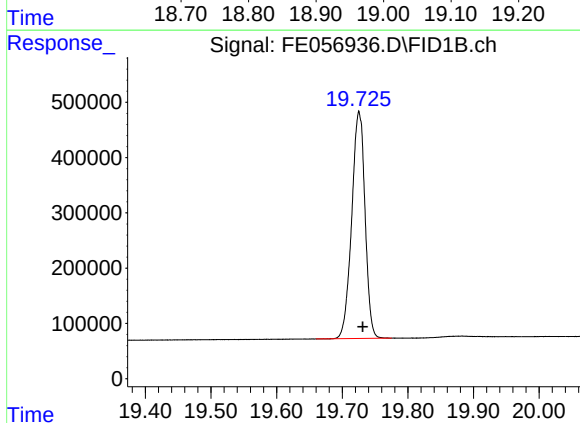
R.T.: 18.108 min
Delta R.T.: -0.004 min
Response: 5944027
Conc: 29.65 ug/ml

Instrument :
FID_F
ClientSampleId :



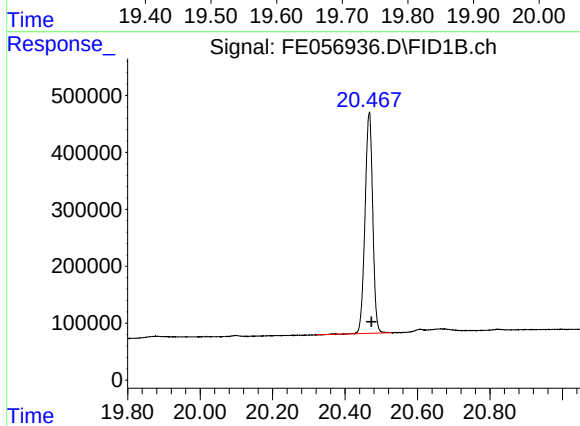
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 5965648
Conc: 30.34 ug/ml



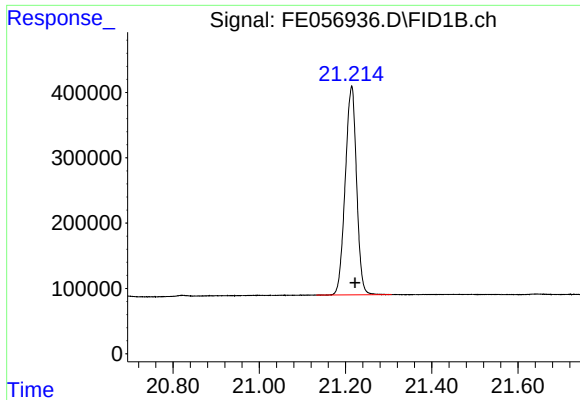
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.005 min
Response: 5788399
Conc: 33.53 ug/ml



#20 n-Hexatriacontane (C36)

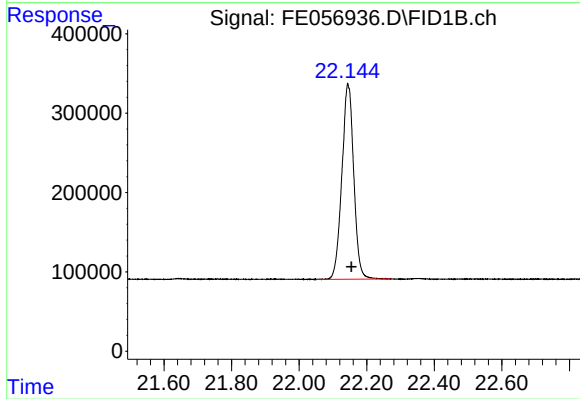
R.T.: 20.467 min
Delta R.T.: -0.006 min
Response: 5717921
Conc: 39.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.008 min
Response: 5824643
Conc: 46.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: -0.010 min
Response: 6000394
Conc: 51.90 ug/ml