

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056985.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 17:03
 Operator : YP\AJ
 Sample : Q3697-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:15:30 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)	11.952	8933021	42.760 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
12) S 1-chlorooctadecane (S...	13.402	7108001	44.117 ug/ml
Spiked Amount 50.000		Recovery =	88.23%
Target Compounds			
1) T n-Nonane (C9)	3.299	599798	3.571 ug/ml
2) T n-Decane (C10)	4.554	792761	4.620 ug/ml
3) T A~Naphthalene (C11.7)	6.287	159809	0.866 ug/ml
4) T n-Dodecane (C12)	6.728	574151	3.301 ug/ml
5) T A~2-methylnaphthalene...	7.349	102183	0.577 ug/ml
6) T n-Tetradecane (C14)	8.562	576379	3.302 ug/ml
7) T n-Hexadecane (C16)	10.177	875274	4.784 ug/ml
8) T n-Octadecane (C18)	11.627	2180530	11.521 ug/ml
10) T n-Eicosane (C20)	12.950	4861063	26.084 ug/ml
11) T n-Heneicosane (C21)	13.541	1854702	10.086 ug/ml
13) T n-Docosane (C22)	14.166	17133657	91.525 ug/ml
14) T n-Tetracosane (C24)	15.251	4602365	23.498 ug/ml
15) T n-Hexacosane (C26)	16.268	322782	1.661 ug/ml
16) T n-Octacosane (C28)	17.229	3648737	18.841 ug/ml
17) T n-Tricontane (C30)	18.124	3097528	15.449 ug/ml
18) T n-Dotriacontane (C32)	18.952	1780249	9.053 ug/ml
19) T n-Tetratriacontane (C34)	19.770	2563168	14.849 ug/ml
20) T n-Hexatriacontane (C36)	20.514	117470	0.812 ug/ml

(f)=RT Delta > 1/2 Window

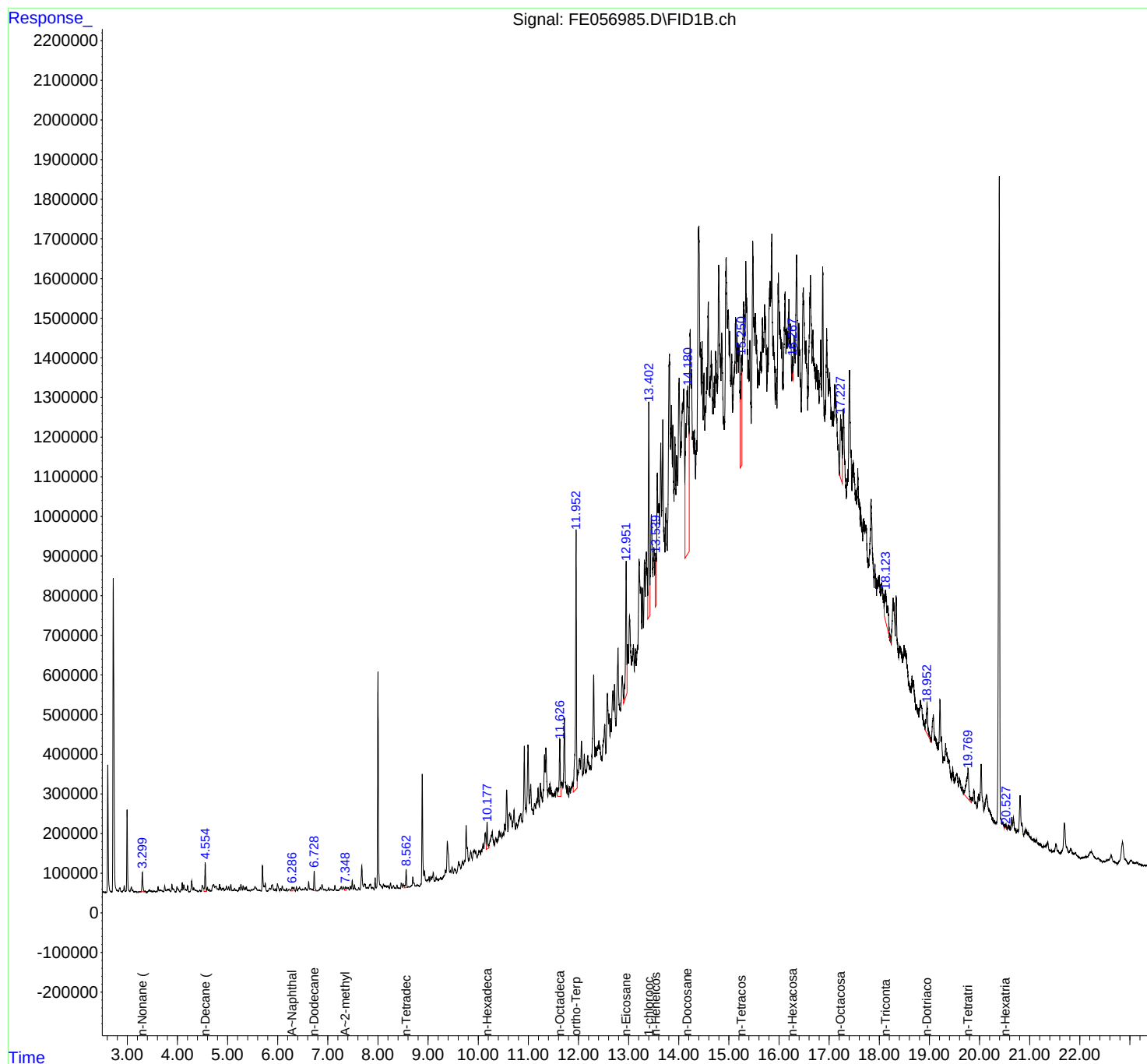
(m)=manual int.

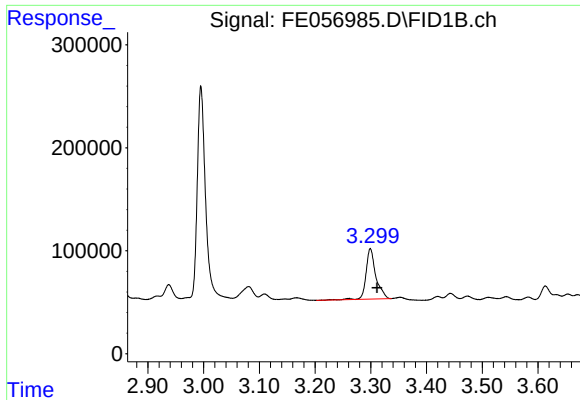
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

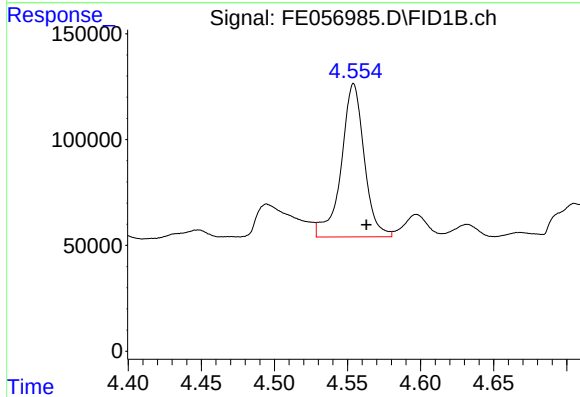




#1 n-Nonane (C9)

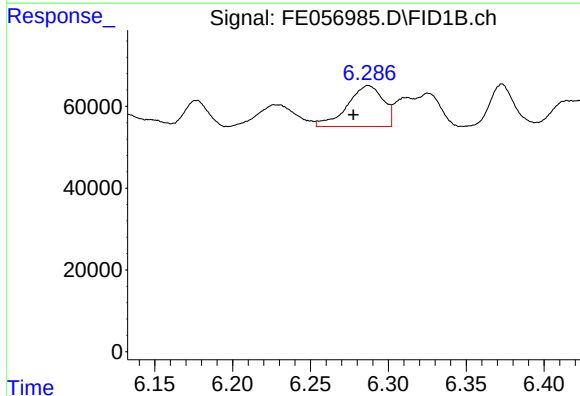
R.T.: 3.299 min
Delta R.T.: -0.012 min
Response: 599798
Conc: 3.57 ug/ml

Instrument :
FID_E
ClientSampleId :



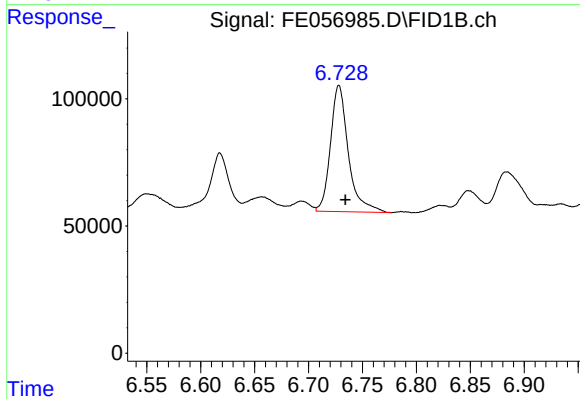
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 792761
Conc: 4.62 ug/ml



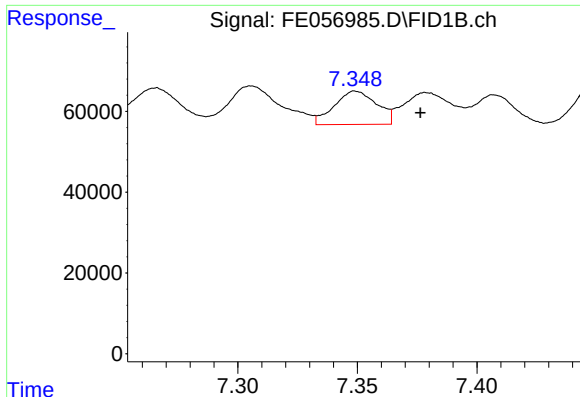
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 159809
Conc: 0.87 ug/ml



#4 n-Dodecane (C12)

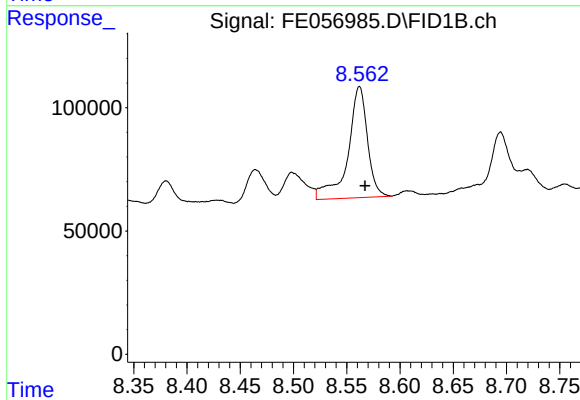
R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 574151
Conc: 3.30 ug/ml



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

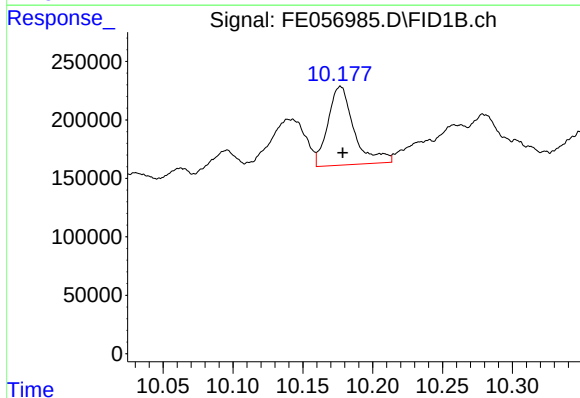
R.T.: 7.349 min
Delta R.T.: -0.027 min
Response: 102183
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



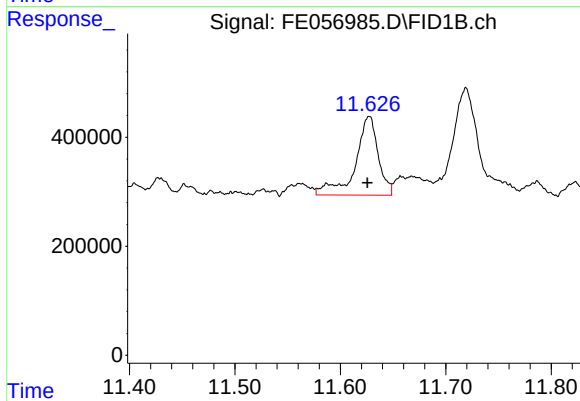
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 576379
Conc: 3.30 ug/ml



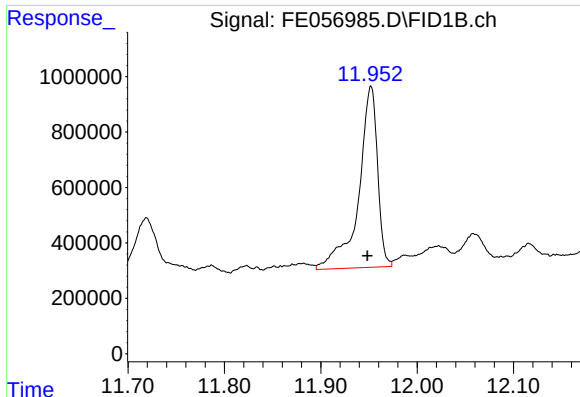
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 875274
Conc: 4.78 ug/ml



#8 n-Octadecane (C18)

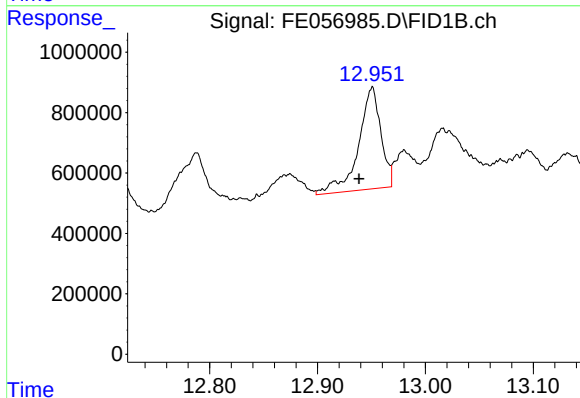
R.T.: 11.627 min
Delta R.T.: 0.001 min
Response: 2180530
Conc: 11.52 ug/ml



#9 ortho-Terphenyl (SURR)

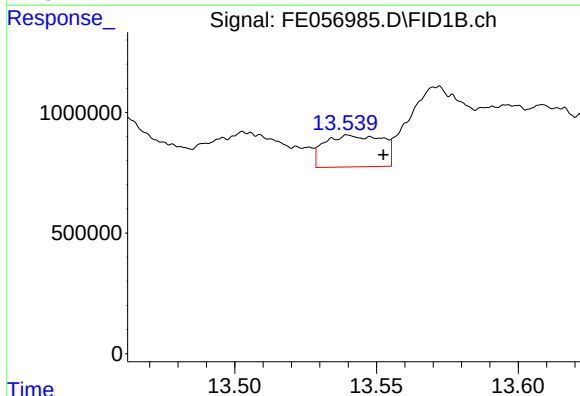
R.T.: 11.952 min
Delta R.T.: 0.003 min
Response: 8933021
Conc: 42.76 ug/ml

Instrument :
FID_E
ClientSampleId :



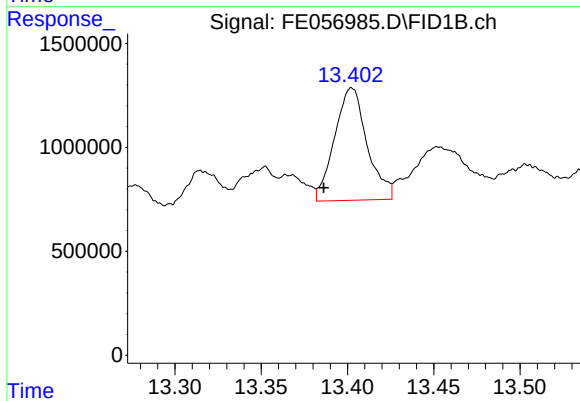
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.012 min
Response: 4861063
Conc: 26.08 ug/ml



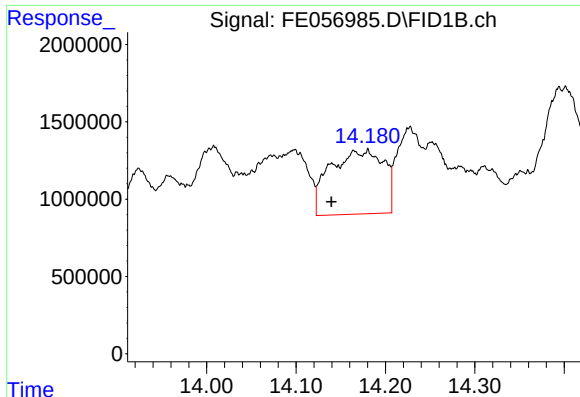
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: -0.011 min
Response: 1854702
Conc: 10.09 ug/ml



#12 1-chlorooctadecane (SURR)

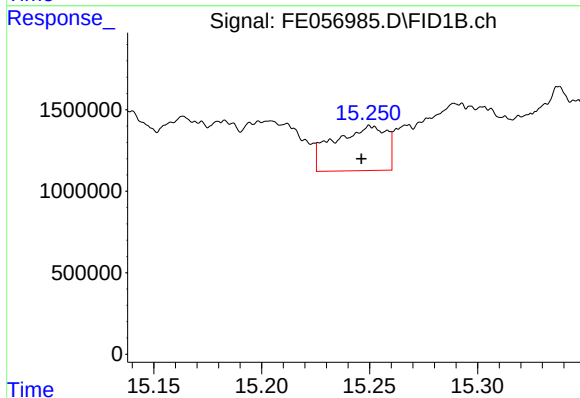
R.T.: 13.402 min
Delta R.T.: 0.016 min
Response: 7108001
Conc: 44.12 ug/ml



#13 n-Docosane (C22)

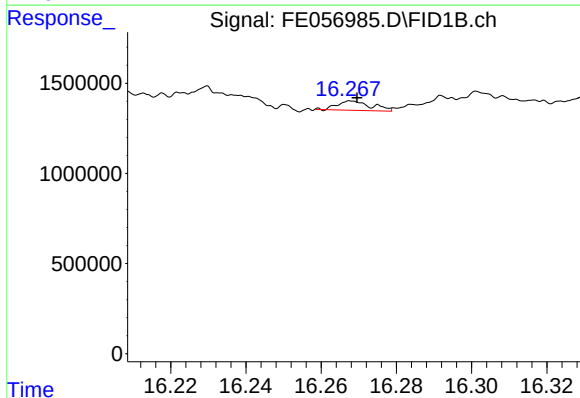
R.T.: 14.166 min
Delta R.T.: 0.026 min
Response: 17133657
Conc: 91.53 ug/ml

Instrument :
FID_E
ClientSampleId :



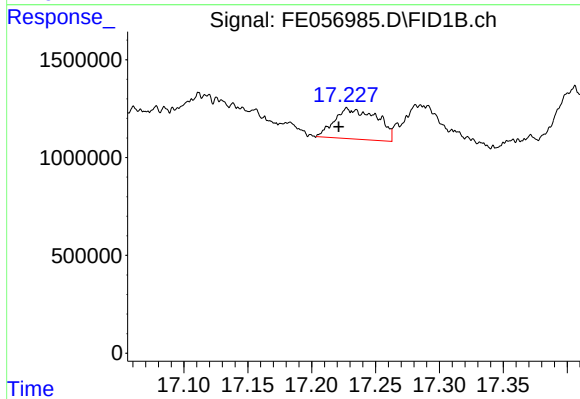
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: 0.005 min
Response: 4602365
Conc: 23.50 ug/ml



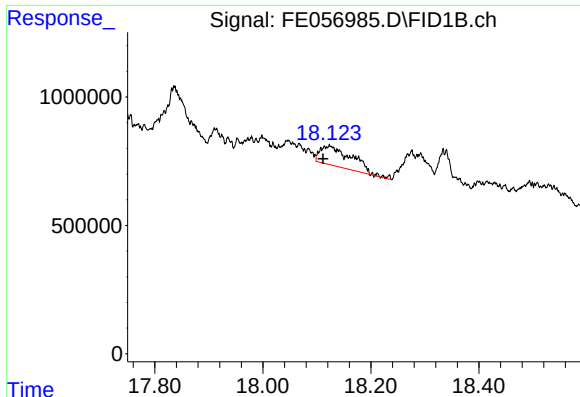
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.001 min
Response: 322782
Conc: 1.66 ug/ml



#16 n-Octacosane (C28)

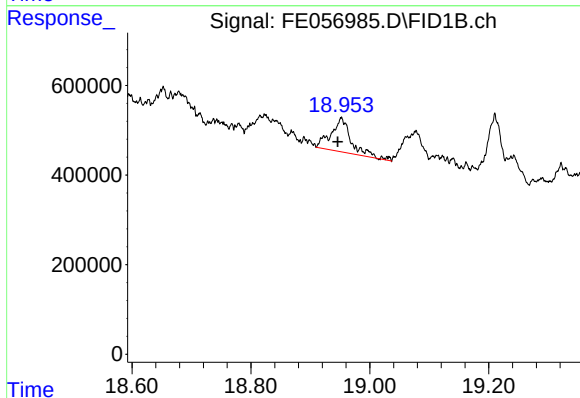
R.T.: 17.229 min
Delta R.T.: 0.008 min
Response: 3648737
Conc: 18.84 ug/ml



#17 n-Tricontane (C30)

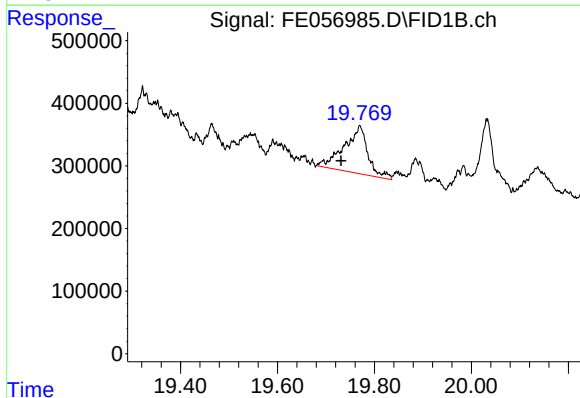
R.T.: 18.124 min
Delta R.T.: 0.013 min
Response: 3097528
Conc: 15.45 ug/ml

Instrument :
FID_E
ClientSampleId :



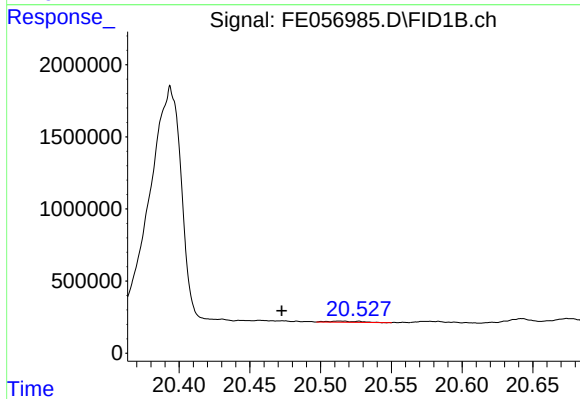
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.006 min
Response: 1780249
Conc: 9.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.039 min
Response: 2563168
Conc: 14.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.514 min
Delta R.T.: 0.041 min
Response: 117470
Conc: 0.81 ug/ml