

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056639.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 16:57
 Operator : YP\AJ
 Sample : Q3515-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-103125

Integration File: autoint1.e
 Quant Time: Nov 04 00:41:32 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)	11.967	5296831	25.354 ug/ml
Spiked Amount 50.000		Recovery =	50.71%
12) S 1-chlorooctadecane (S...	13.405	4369368	27.119 ug/ml
Spiked Amount 50.000		Recovery =	54.24%
Target Compounds			
2) T n-Decane (C10)	4.573	388799	2.266 ug/ml
3) T A~Naphthalene (C11.7)	6.301	402343	2.180 ug/ml
4) T n-Dodecane (C12)	6.747	1476828	8.491 ug/ml
5) T A~2-methylnaphthalene...	7.393	766158	4.323 ug/ml
6) T n-Tetradecane (C14)	8.583	2418761	13.857 ug/ml
7) T n-Hexadecane (C16)	10.195	2531397	13.836 ug/ml
8) T n-Octadecane (C18)	11.643	2033612	10.744 ug/ml
10) T n-Eicosane (C20)	12.955	1580797	8.482 ug/ml
11) T n-Heneicosane (C21)	13.569	832094	4.525 ug/ml
13) T n-Docosane (C22)	14.157	698269	3.730 ug/ml
14) T n-Tetracosane (C24)	15.263	1058281	5.403 ug/ml
15) T n-Hexacosane (C26)	16.288	297133	1.529 ug/ml
16) T n-Octacosane (C28)	17.241	169356	0.874 ug/ml
17) T n-Tricontane (C30)	18.131	442718	2.208 ug/ml
18) T n-Dotriacontane (C32)	18.965	496147	2.523 ug/ml
19) T n-Tetratriacontane (C34)	19.753	264696	1.533 ug/ml
20) T n-Hexatriacontane (C36)	20.494	244595	1.691 ug/ml
21) T n-Octatriacontane (C38)	21.250	277424	2.204 ug/ml
22) T n-Tetracontane (C40)	22.193	488304	4.224 ug/ml

(f)=RT Delta > 1/2 Window

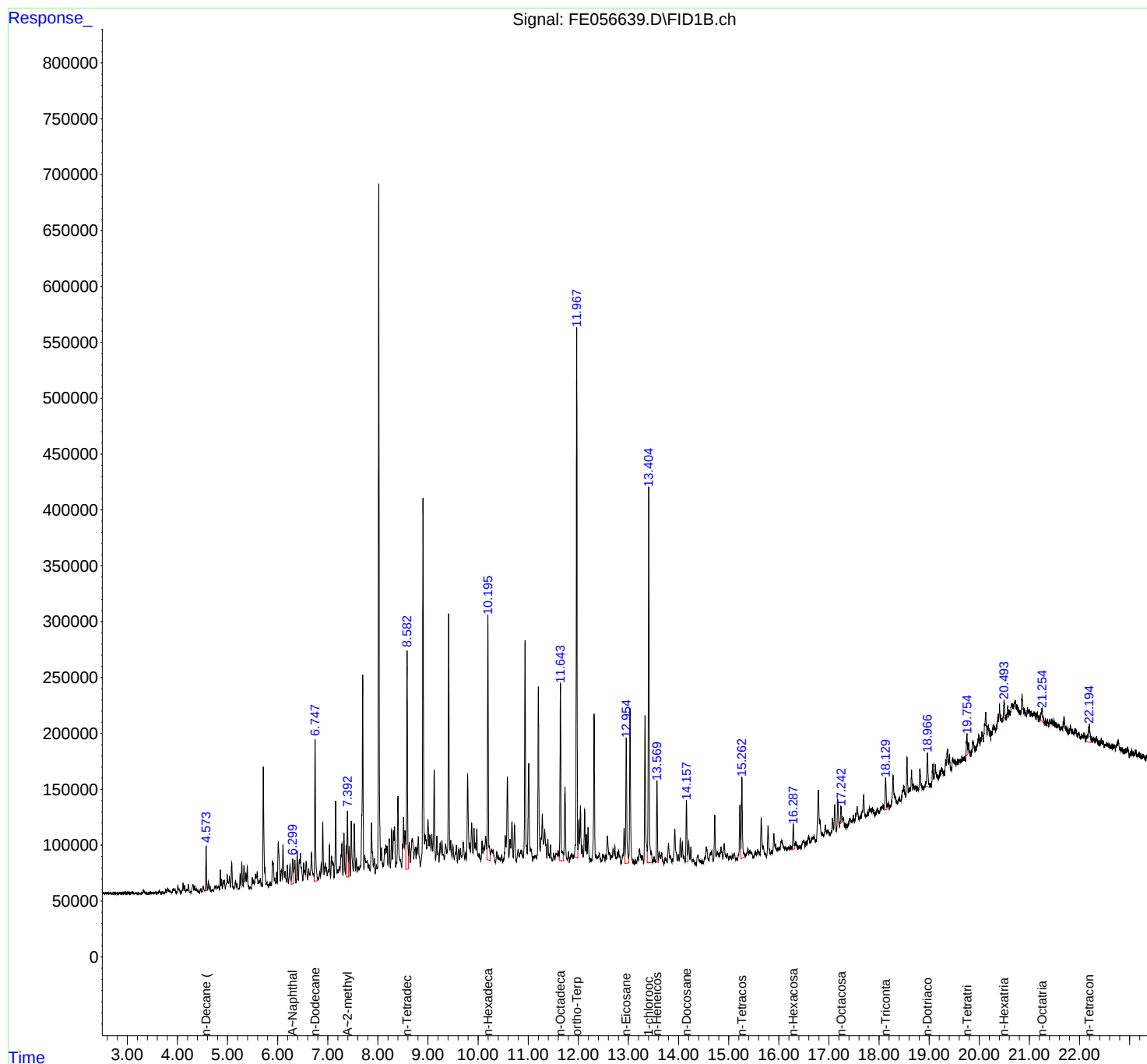
(m)=manual int.

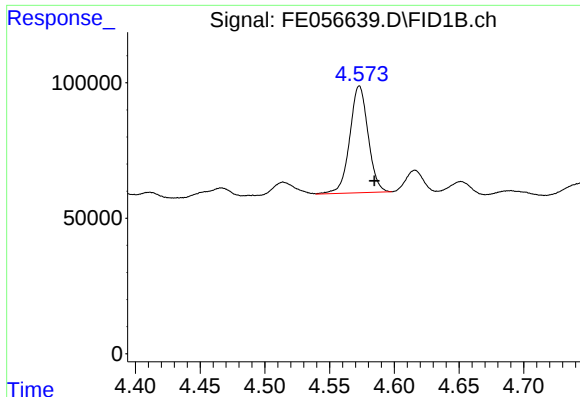
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
Data File : FE056639.D
Signal(s) : FID1B.ch
Acq On : 03 Nov 2025 16:57
Operator : YP\AJ
Sample : Q3515-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SU-04-103125

Integration File: autoint1.e
Quant Time: Nov 04 00:41:32 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

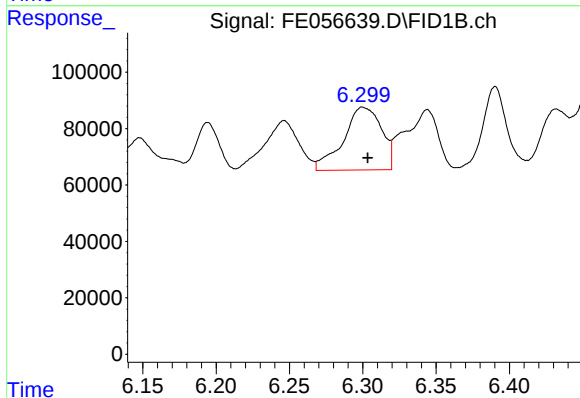




#2 n-Decane (C10)

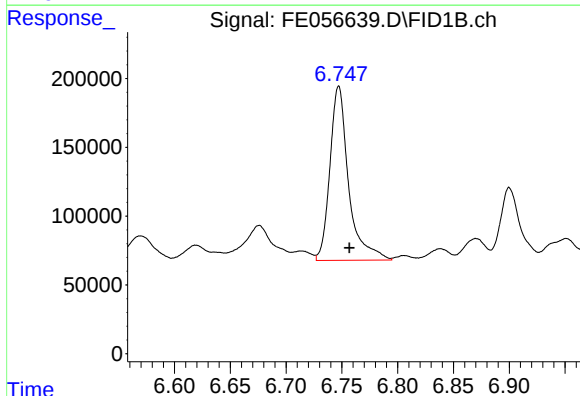
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 388799
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-103125



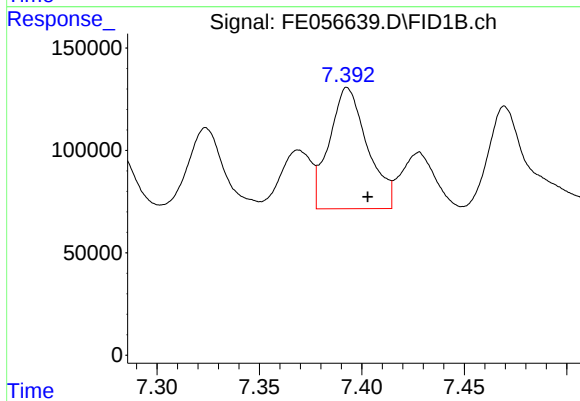
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 402343
Conc: 2.18 ug/ml



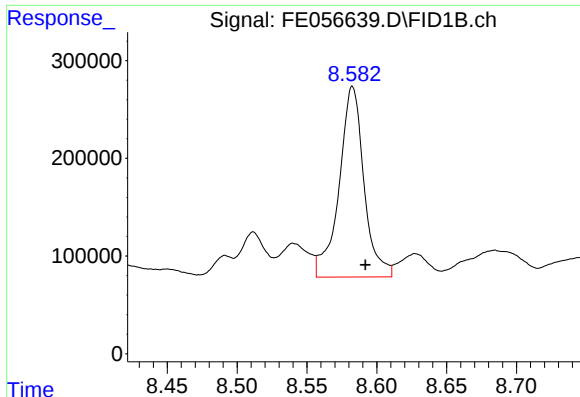
#4 n-Dodecane (C12)

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 1476828
Conc: 8.49 ug/ml



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

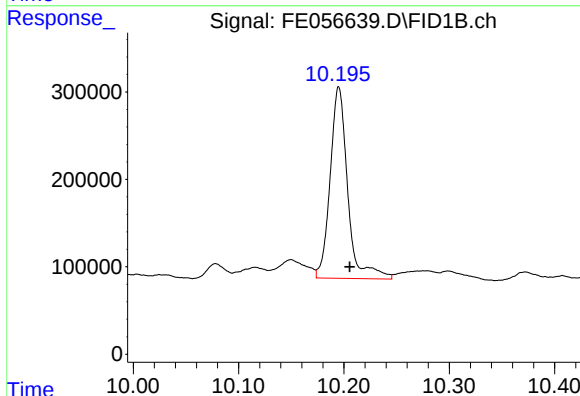
R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 766158
Conc: 4.32 ug/ml



#6 n-Tetradecane (C14)

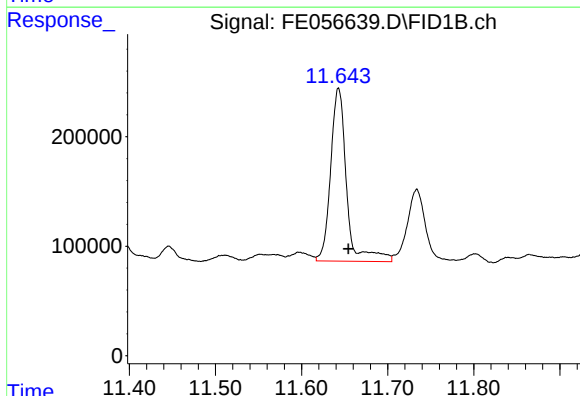
R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 2418761
Conc: 13.86 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-103125



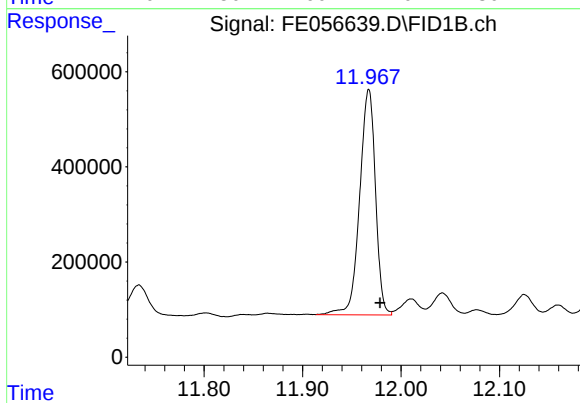
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: -0.010 min
Response: 2531397
Conc: 13.84 ug/ml



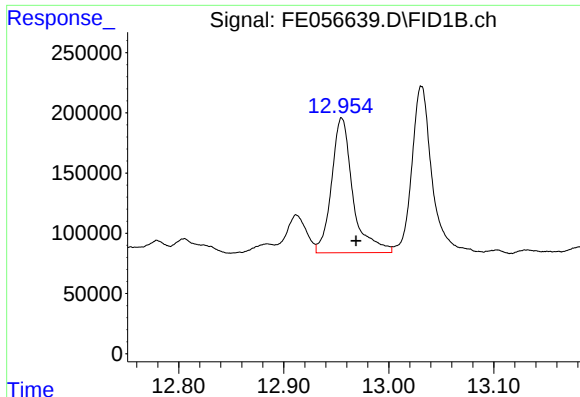
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: -0.011 min
Response: 2033612
Conc: 10.74 ug/ml



#9 ortho-Terphenyl (SURR)

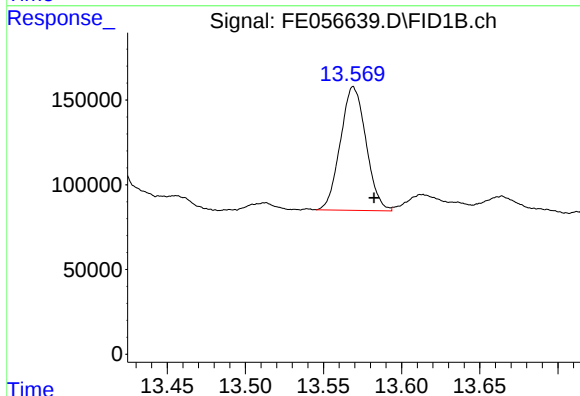
R.T.: 11.967 min
Delta R.T.: -0.012 min
Response: 5296831
Conc: 25.35 ug/ml



#10 n-Eicosane (C20)

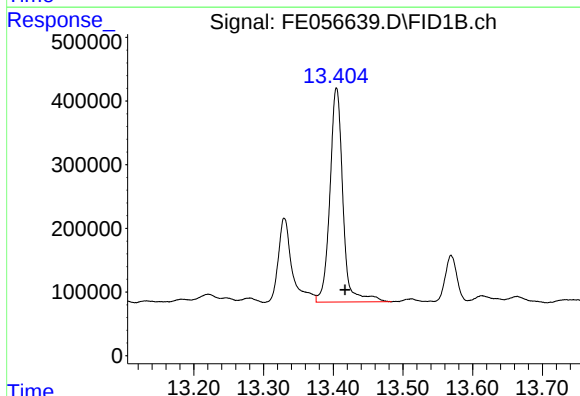
R.T.: 12.955 min
Delta R.T.: -0.014 min
Response: 1580797
Conc: 8.48 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-103125



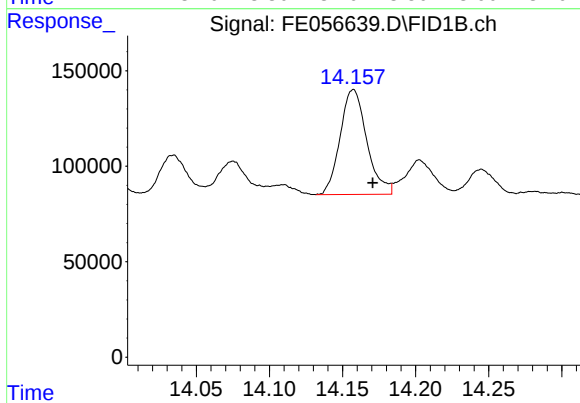
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: -0.013 min
Response: 832094
Conc: 4.53 ug/ml



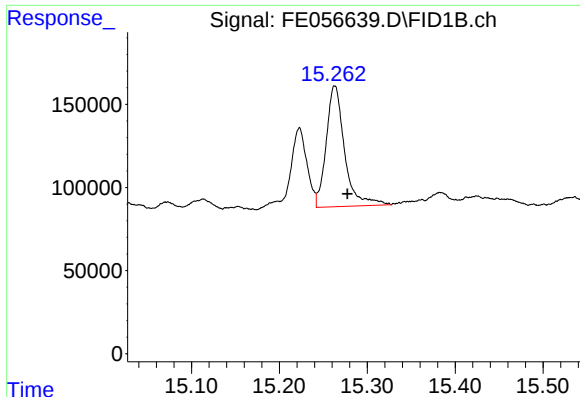
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.013 min
Response: 4369368
Conc: 27.12 ug/ml



#13 n-Docosane (C22)

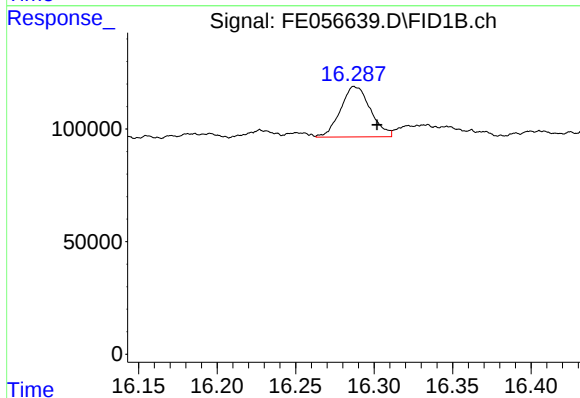
R.T.: 14.157 min
Delta R.T.: -0.013 min
Response: 698269
Conc: 3.73 ug/ml



#14 n-Tetracosane (C24)

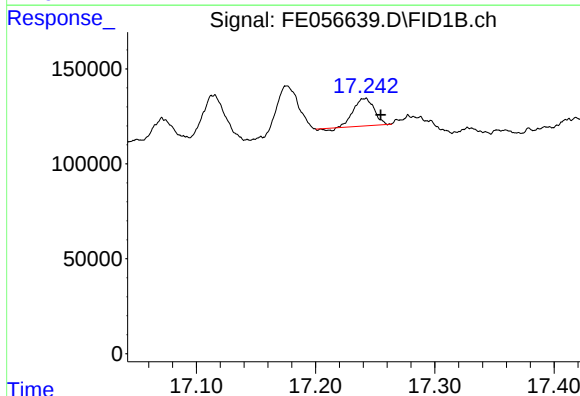
R.T.: 15.263 min
Delta R.T.: -0.014 min
Response: 1058281
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-103125



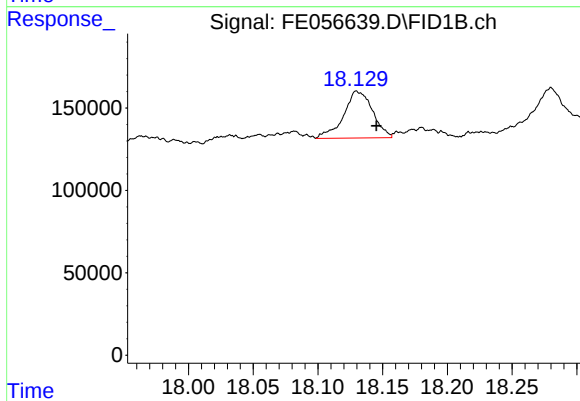
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: -0.014 min
Response: 297133
Conc: 1.53 ug/ml



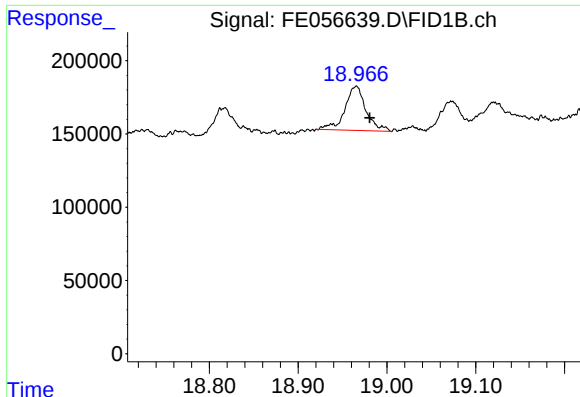
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: -0.013 min
Response: 169356
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

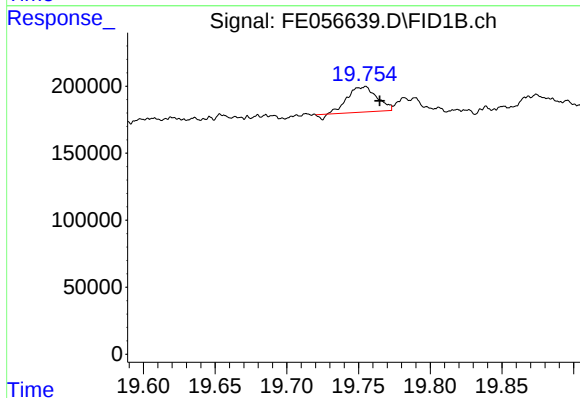
R.T.: 18.131 min
Delta R.T.: -0.014 min
Response: 442718
Conc: 2.21 ug/ml



#18 n-Dotriacontane (C32)

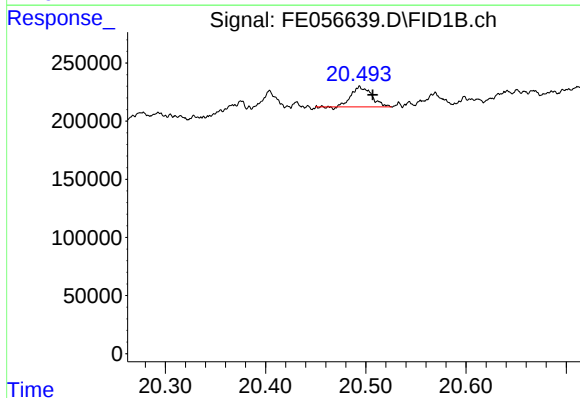
R.T.: 18.965 min
Delta R.T.: -0.016 min
Response: 496147
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-103125



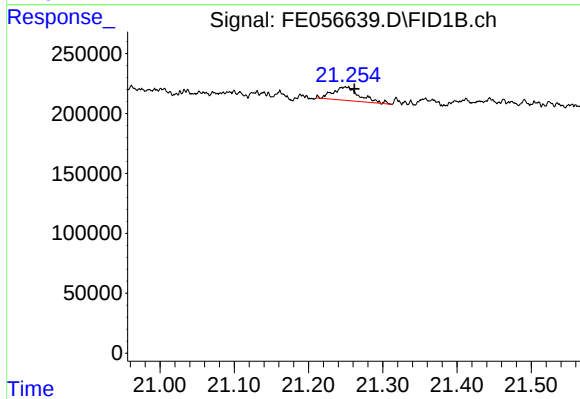
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: -0.012 min
Response: 264696
Conc: 1.53 ug/ml



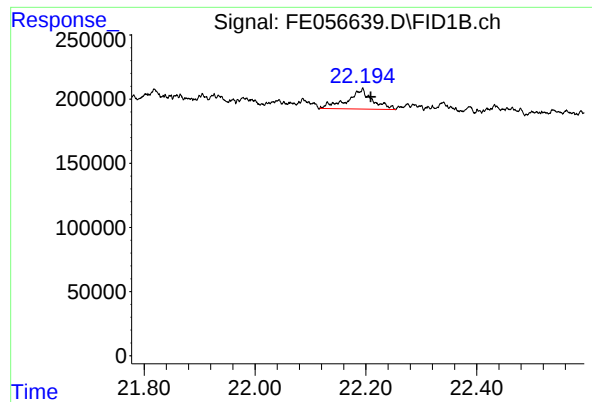
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: -0.012 min
Response: 244595
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.250 min
Delta R.T.: -0.012 min
Response: 277424
Conc: 2.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.193 min
Delta R.T.: -0.016 min
Response: 488304
Conc: 4.22 ug/ml

Instrument :

FID_E

ClientSampleId :

SU-04-103125