

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044507.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 07:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 07:28:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.922	3761996	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
12) S 1-chlorooctadecane (S...	13.360	2750884	20.221 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.310	3226092	19.871 ug/ml
2) T n-Decane (C10)	4.561	3302785	19.946 ug/ml
3) T A~Naphthalene (C11.7)	6.262	3583333	20.042 ug/ml
4) T n-Dodecane (C12)	6.725	3322966	19.978 ug/ml
5) T A~2-methylnaphthalene...	7.357	3438091	20.095 ug/ml
6) T n-Tetradecane (C14)	8.550	3278245	19.969 ug/ml
7) T n-Hexadecane (C16)	10.160	3391338	20.019 ug/ml
8) T n-Octadecane (C18)	11.606	3401155	20.032 ug/ml
10) T n-Eicosane (C20)	12.916	3227115	20.058 ug/ml
11) T n-Heneicosane (C21)	13.528	3141191	20.061 ug/ml
13) T n-Docosane (C22)	14.114	3087789	20.020 ug/ml
14) T n-Tetracosane (C24)	15.219	3030403	20.047 ug/ml
15) T n-Hexacosane (C26)	16.240	2951914	20.068 ug/ml
16) T n-Octacosane (C28)	17.192	2940804	20.504 ug/ml
17) T n-Tricontane (C30)	18.081	3165016	21.352 ug/ml
18) T n-Dotriacontane (C32)	18.915	3236884	21.865 ug/ml
19) T n-Tetratriacontane (C34)	19.700	3142323	21.502 ug/ml
20) T n-Hexatriacontane (C36)	20.441	3047844	21.012 ug/ml
21) T n-Octatriacontane (C38)	21.182	3050522	20.365 ug/ml
22) T n-Tetracontane (C40)	22.104	3318085	21.026 ug/ml

(f)=RT Delta > 1/2 Window

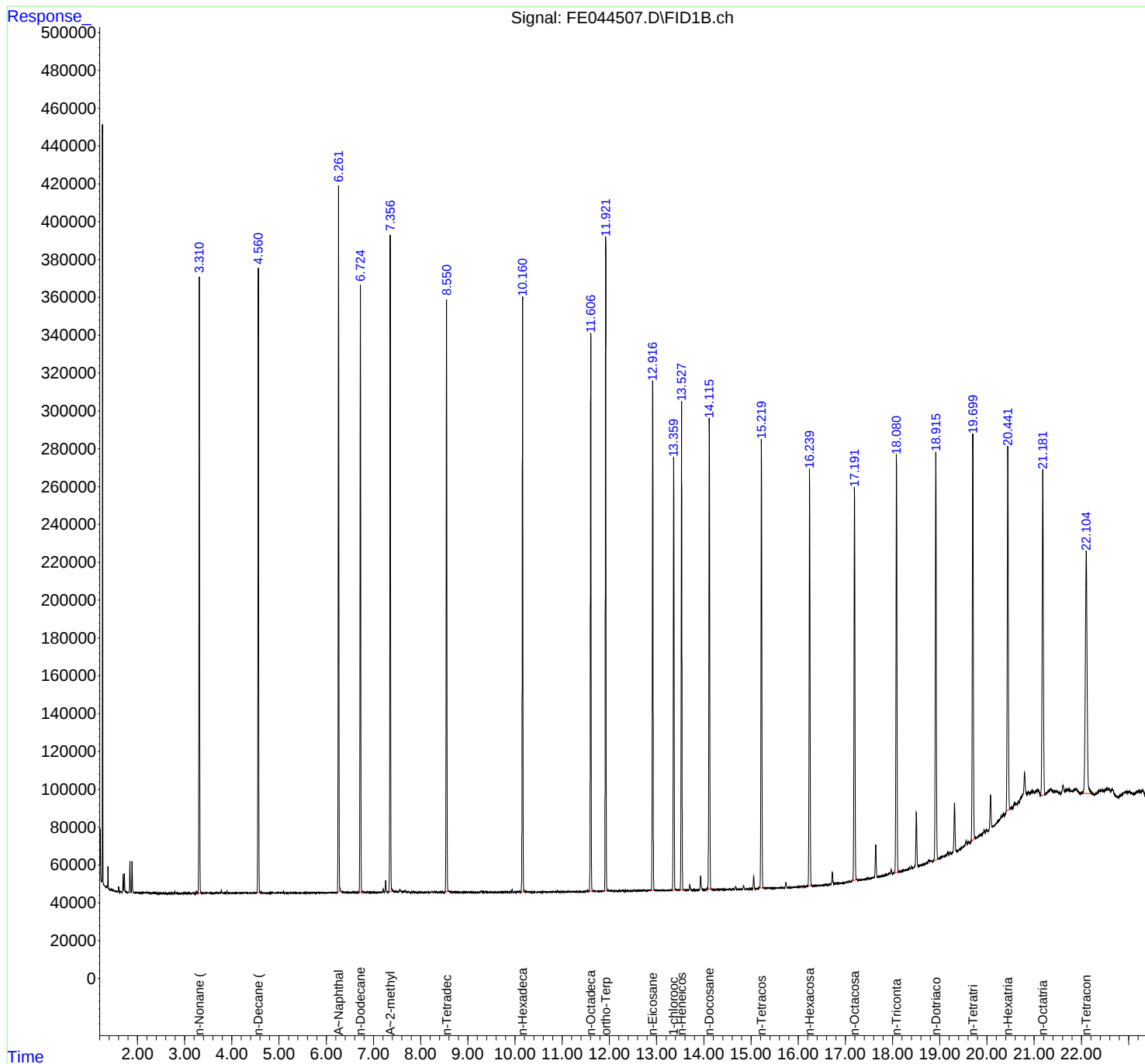
(m)=manual int.

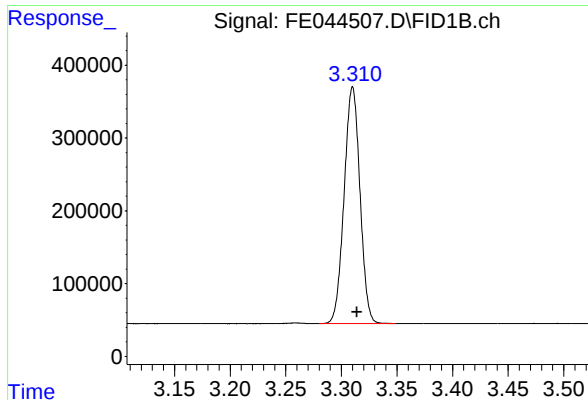
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
Data File : FE044507.D
Signal(s) : FID1B.ch
Acq On : 29 Sep 2023 07:02
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 29 07:28:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

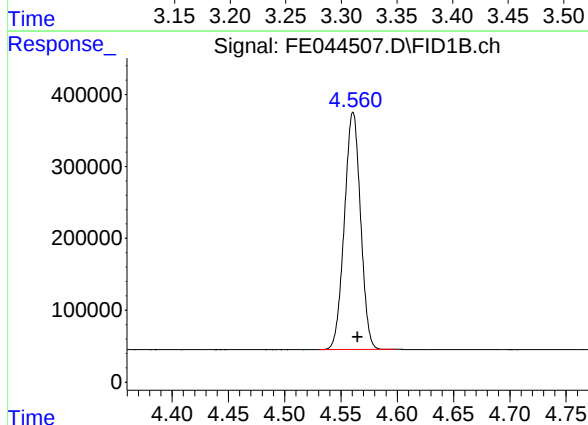




#1 n-Nonane (C9)

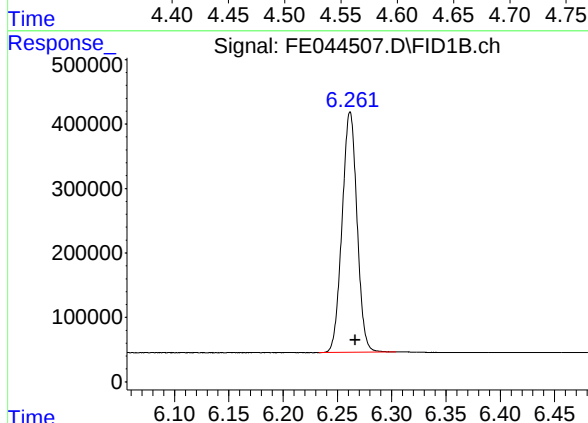
R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 3226092
Conc: 19.87 ug/ml

Instrument :
FID_E
ClientSampleId :



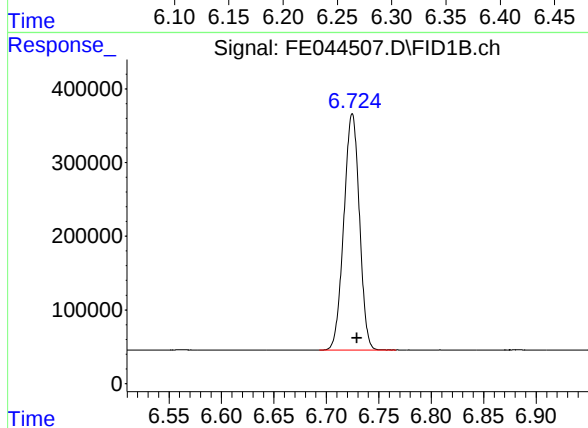
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 3302785
Conc: 19.95 ug/ml



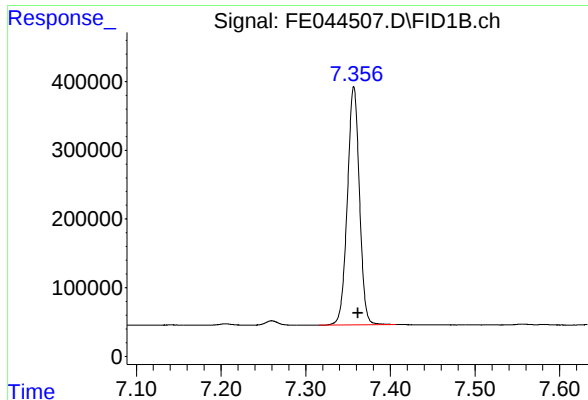
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 3583333
Conc: 20.04 ug/ml



#4 n-Dodecane (C12)

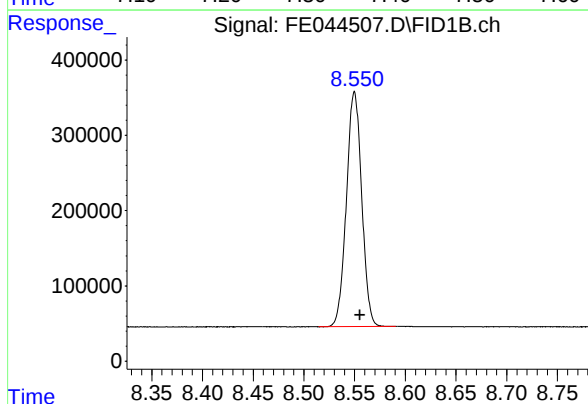
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 3322966
Conc: 19.98 ug/ml



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

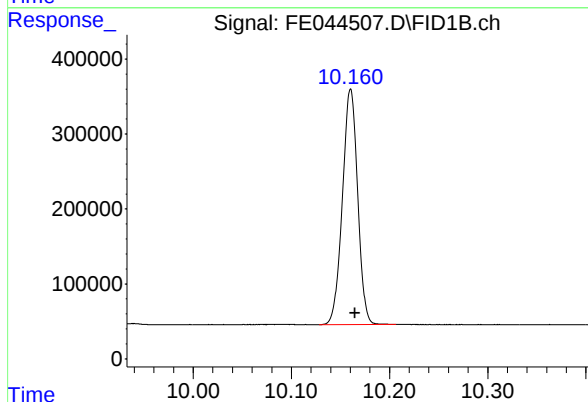
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 3438091
Conc: 20.10 ug/ml

Instrument :
FID_E
ClientSampleId :



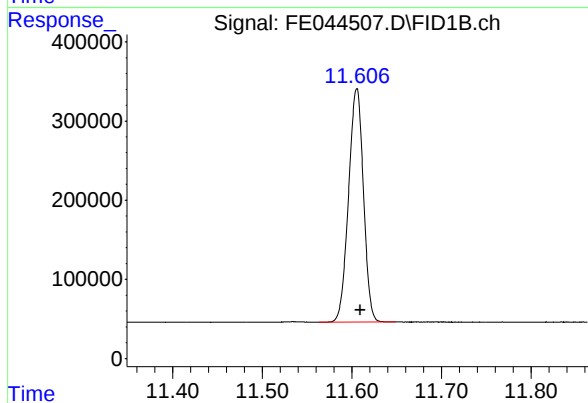
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 3278245
Conc: 19.97 ug/ml



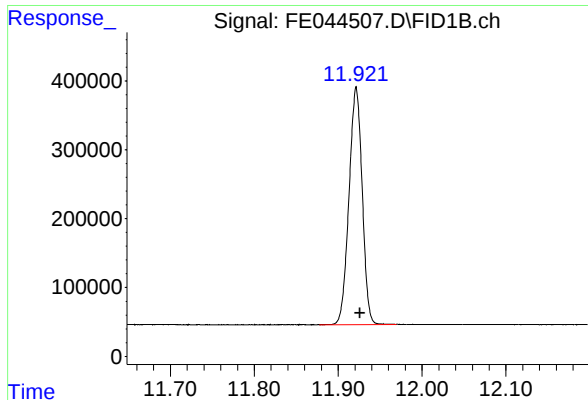
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 3391338
Conc: 20.02 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.004 min
Response: 3401155
Conc: 20.03 ug/ml



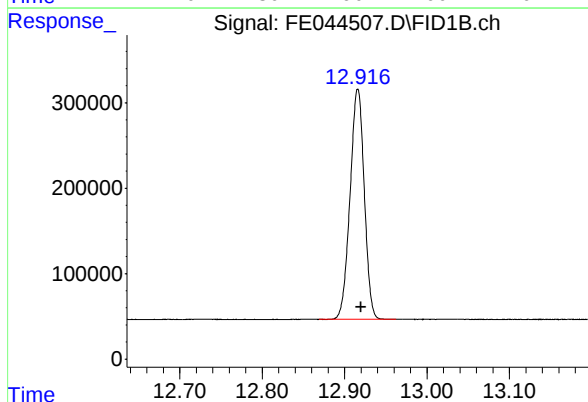
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.005 min
Response: 3761996
Conc: 20.04 ug/ml

Instrument :

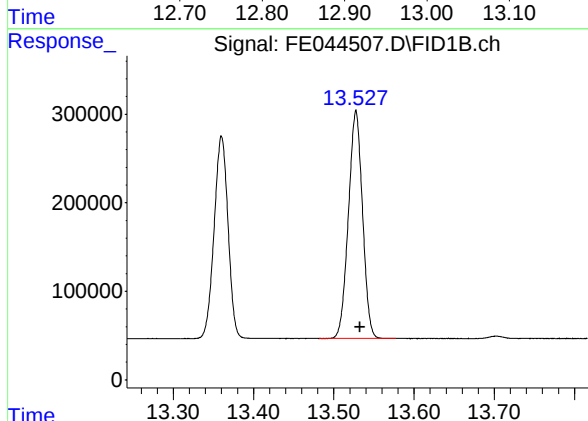
FID_E

ClientSampleId :



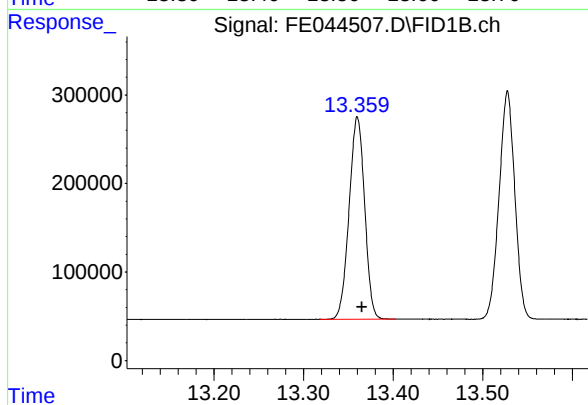
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 3227115
Conc: 20.06 ug/ml



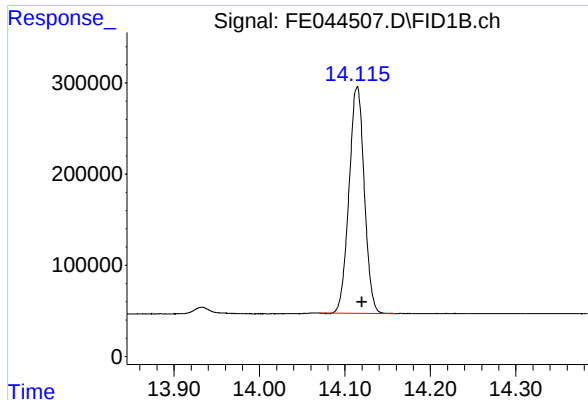
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.005 min
Response: 3141191
Conc: 20.06 ug/ml



#12 1-chlorooctadecane (SURR)

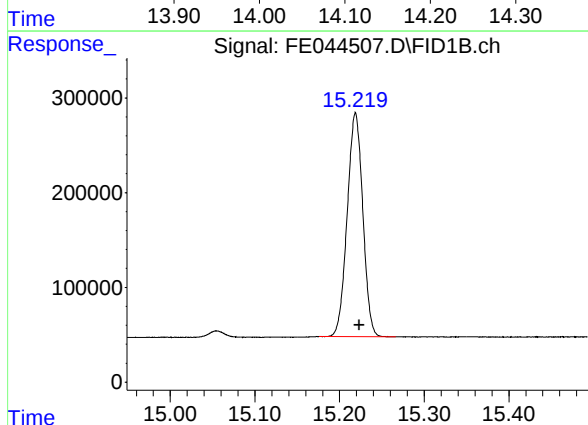
R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 2750884
Conc: 20.22 ug/ml



#13 n-Docosane (C22)

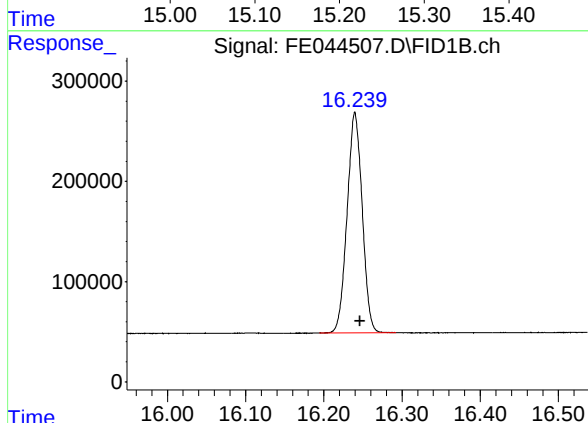
R.T.: 14.114 min
Delta R.T.: -0.006 min
Response: 3087789
Conc: 20.02 ug/ml

Instrument :
FID_E
ClientSampleId :



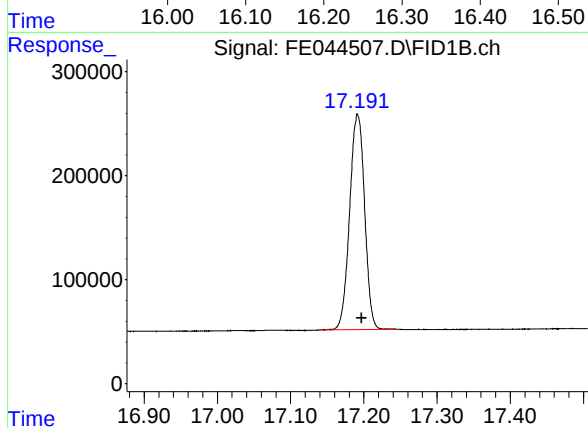
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.005 min
Response: 3030403
Conc: 20.05 ug/ml



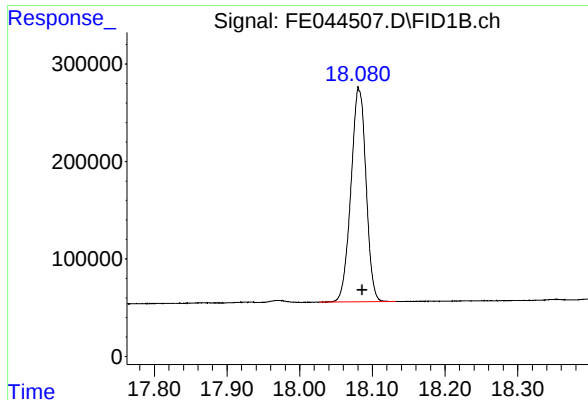
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.006 min
Response: 2951914
Conc: 20.07 ug/ml



#16 n-Octacosane (C28)

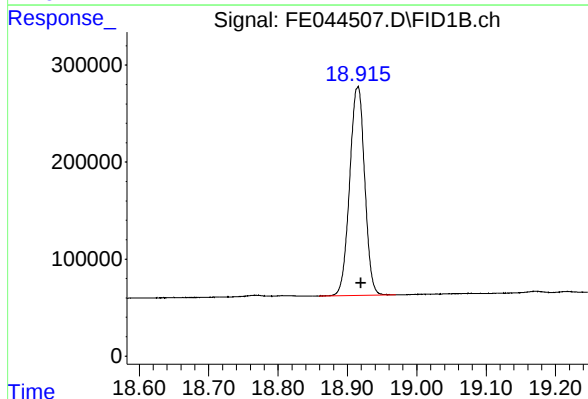
R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 2940804
Conc: 20.50 ug/ml



#17 n-Tricontane (C30)

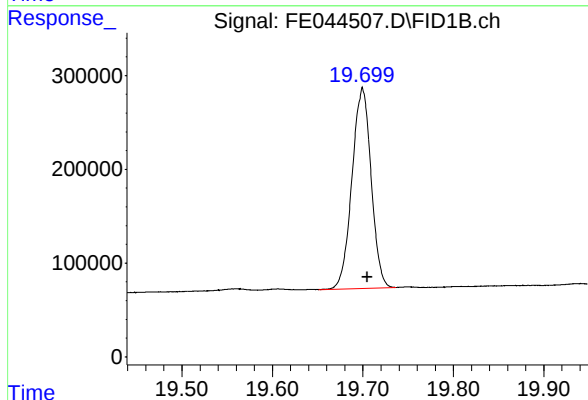
R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 3165016
Conc: 21.35 ug/ml

Instrument :
FID_E
ClientSampleId :



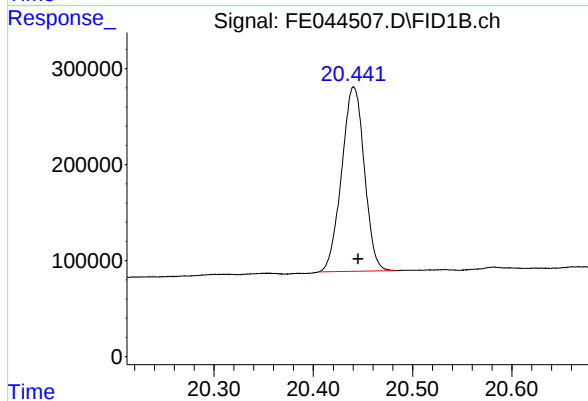
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 3236884
Conc: 21.87 ug/ml



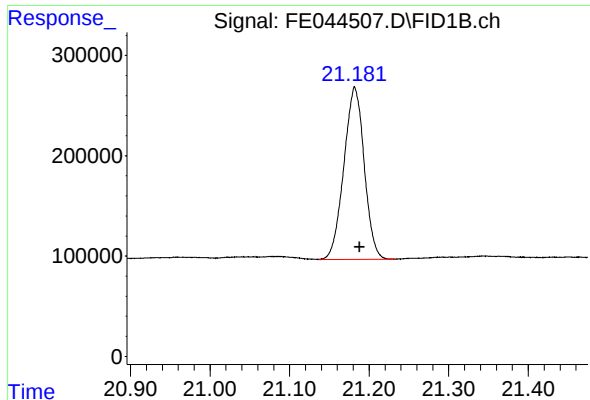
#19 n-Tetatriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.005 min
Response: 3142323
Conc: 21.50 ug/ml



#20 n-Hexatriacontane (C36)

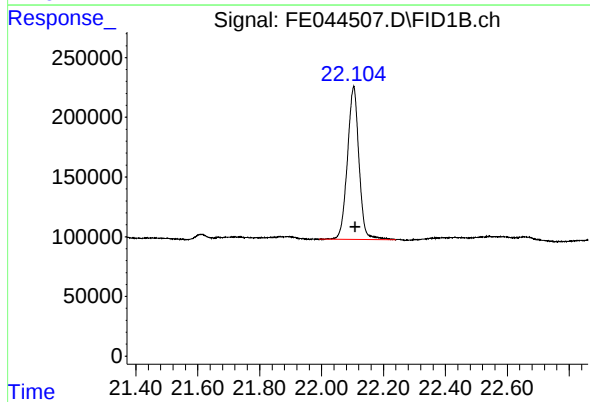
R.T.: 20.441 min
Delta R.T.: -0.005 min
Response: 3047844
Conc: 21.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.006 min
Response: 3050522
Conc: 20.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.005 min
Response: 3318085
Conc: 21.03 ug/ml