

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046912.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 20:01
 Operator : YP\AJ
 Sample : P1575-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:35:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.798	16098573	97.984 ug/ml
Spiked Amount 50.000		Recovery =	195.97%
12) S 1-chlorooctadecane (S...	13.239	8929751	72.541 ug/ml
Spiked Amount 50.000		Recovery =	145.08%
Target Compounds			
1) T n-Nonane (C9)	3.185	3073980	20.158 ug/ml
2) T n-Decane (C10)	4.436	3975379	25.667 ug/ml
3) T A~Naphthalene (C11.7)	6.139	5411439	34.358 ug/ml
4) T n-Dodecane (C12)	6.603	5568449	35.814 ug/ml
5) T A~2-methylnaphthalene...	7.235	6065525	42.298 ug/ml
6) T n-Tetradecane (C14)	8.432	7341644	47.611 ug/ml
7) T n-Hexadecane (C16)	10.040	9602095	60.518 ug/ml
8) T n-Octadecane (C18)	11.487	13377200	83.913 ug/ml
10) T n-Eicosane (C20)	12.797	13746506	90.815 ug/ml
11) T n-Heneicosane (C21)	13.407	11241525	75.914 ug/ml
13) T n-Docosane (C22)	13.992	9494210	65.255 ug/ml
14) T n-Tetracosane (C24)	15.094	14854025	104.007 ug/ml
15) T n-Hexacosane (C26)	16.116	6751833	48.317 ug/ml
17) T n-Tricontane (C30)	17.952	6577731	47.146 ug/ml
18) T n-Dotriacontane (C32)	18.785	6005630	43.645 ug/ml
19) T n-Tetratriacontane (C34)	19.568	6152521	45.800 ug/ml
20) T n-Hexatriacontane (C36)	20.310	5866359	44.054 ug/ml
21) T n-Octatriacontane (C38)	21.031	5992676	43.493 ug/ml
22) T n-Tetracontane (C40)	21.906	6106454	43.281 ug/ml

(f)=RT Delta > 1/2 Window

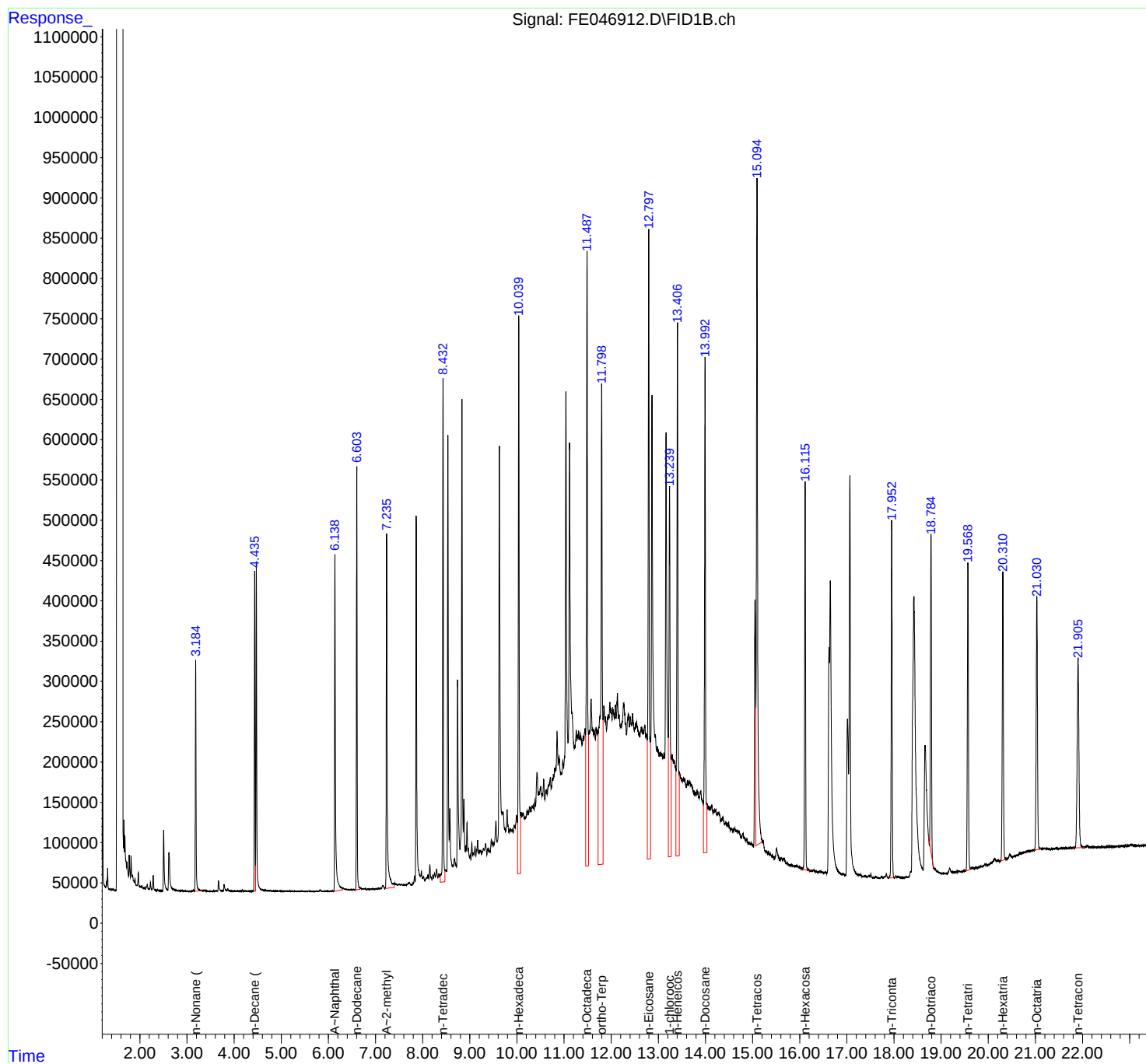
(m)=manual int.

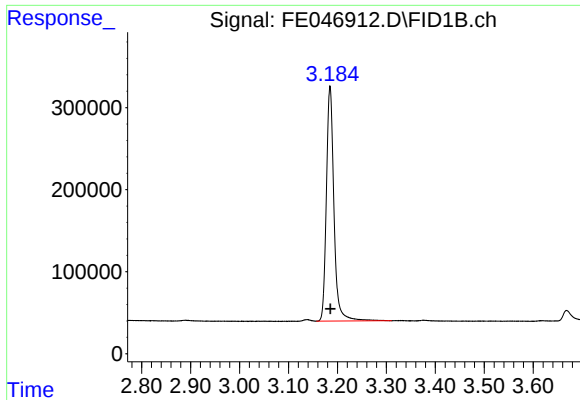
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02224AL\
Data File : FE046912.D
Signal(s) : FID1B.ch
Acq On : 22 Feb 2024 20:01
Operator : YP\AJ
Sample : P1575-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 23 00:35:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

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

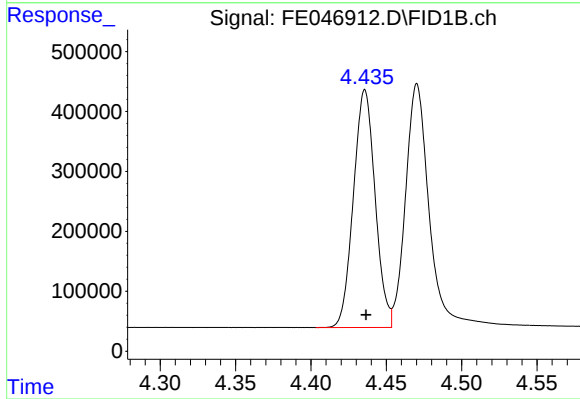




#1 n-Nonane (C9)

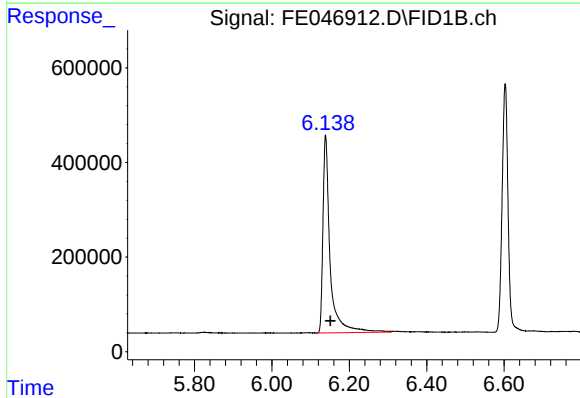
R.T.: 3.185 min
Delta R.T.: -0.001 min
Response: 3073980
Conc: 20.16 ug/ml

Instrument :
FID_E
ClientSampleId :



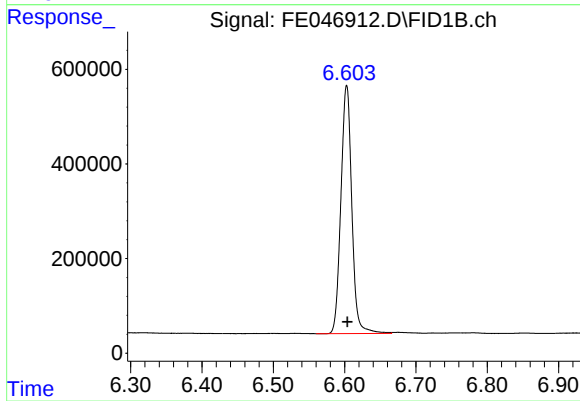
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 3975379
Conc: 25.67 ug/ml



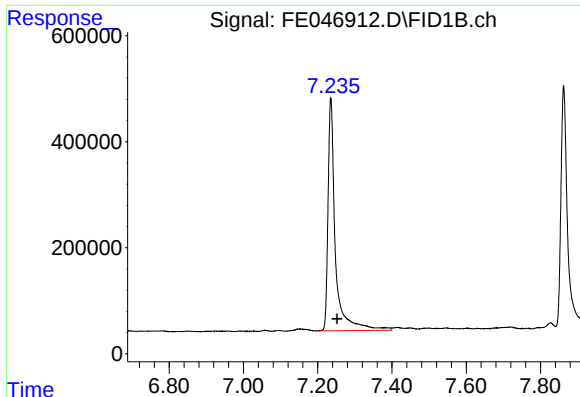
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 5411439
Conc: 34.36 ug/ml



#4 n-Dodecane (C12)

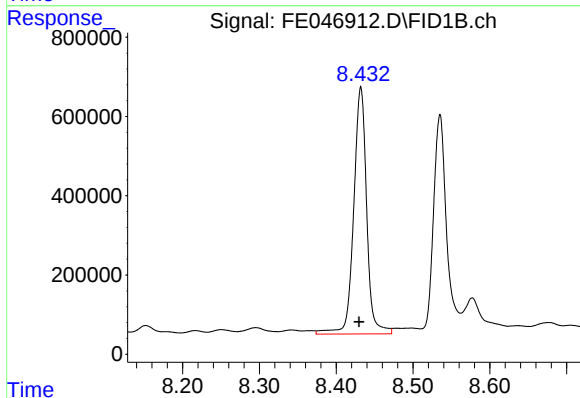
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 5568449
Conc: 35.81 ug/ml



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

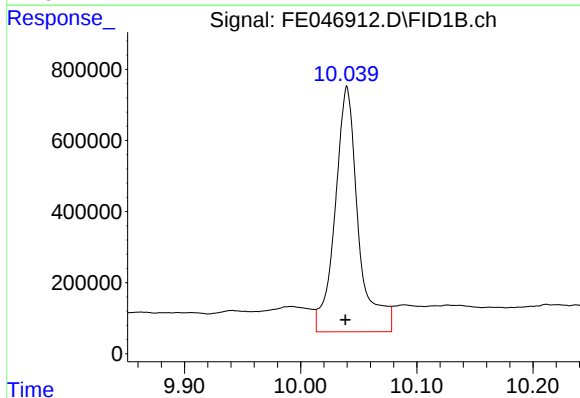
R.T.: 7.235 min
Delta R.T.: -0.017 min
Response: 6065525
Conc: 42.30 ug/ml

Instrument :
FID_E
ClientSampleId :



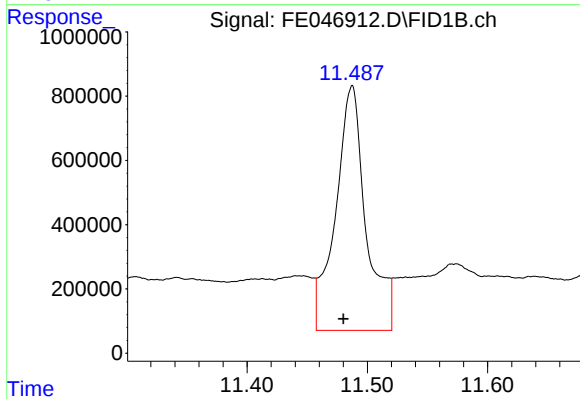
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 7341644
Conc: 47.61 ug/ml



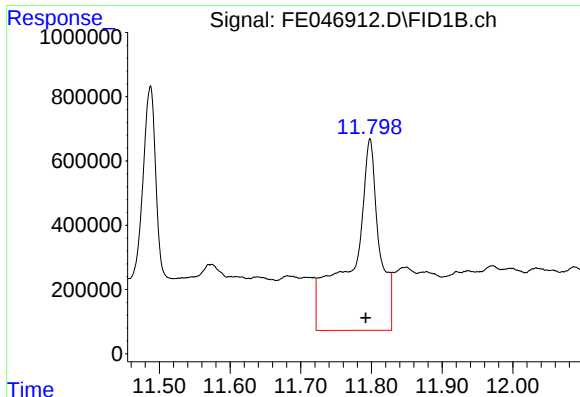
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 9602095
Conc: 60.52 ug/ml



#8 n-Octadecane (C18)

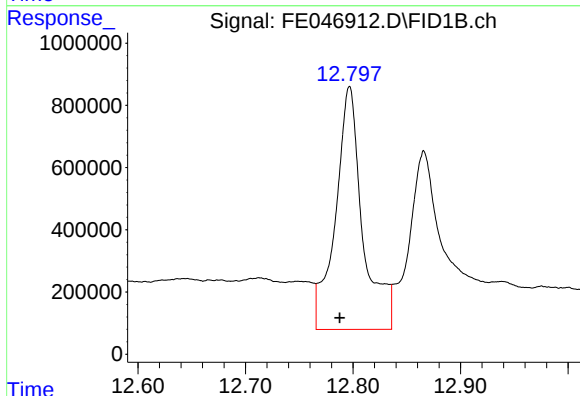
R.T.: 11.487 min
Delta R.T.: 0.007 min
Response: 13377200
Conc: 83.91 ug/ml



#9 ortho-Terphenyl (SURR)

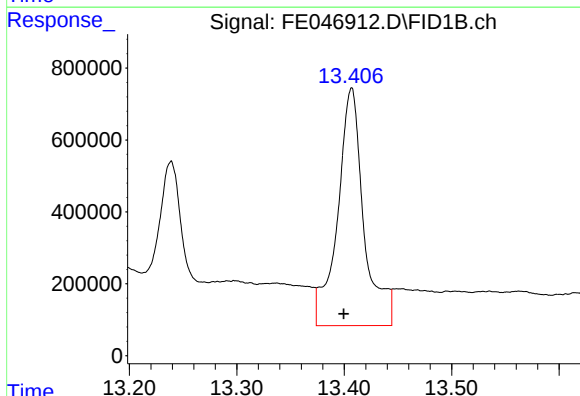
R.T.: 11.798 min
Delta R.T.: 0.006 min
Response: 16098573
Conc: 97.98 ug/ml

Instrument :
FID_E
ClientSampleId :



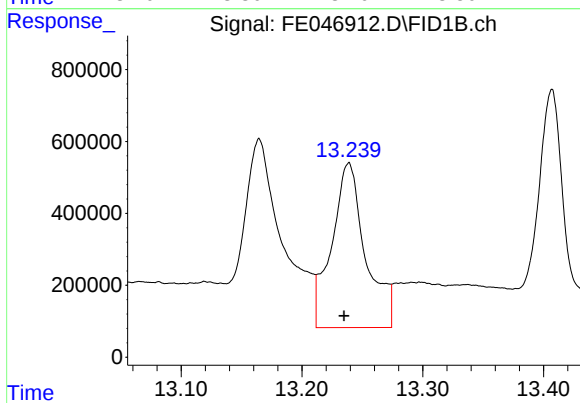
#10 n-Eicosane (C20)

R.T.: 12.797 min
Delta R.T.: 0.009 min
Response: 13746506
Conc: 90.82 ug/ml



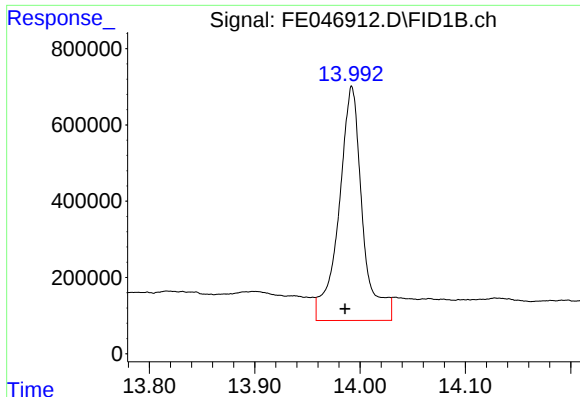
#11 n-Heneicosane (C21)

R.T.: 13.407 min
Delta R.T.: 0.007 min
Response: 11241525
Conc: 75.91 ug/ml



#12 1-chlorooctadecane (SURR)

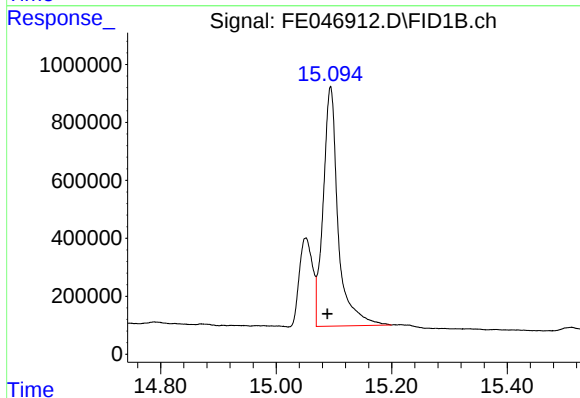
R.T.: 13.239 min
Delta R.T.: 0.004 min
Response: 8929751
Conc: 72.54 ug/ml



#13 n-Docosane (C22)

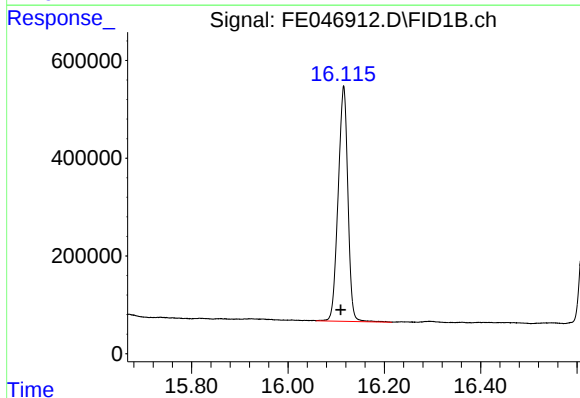
R.T.: 13.992 min
Delta R.T.: 0.006 min
Response: 9494210
Conc: 65.26 ug/ml

Instrument :
FID_E
ClientSampleId :



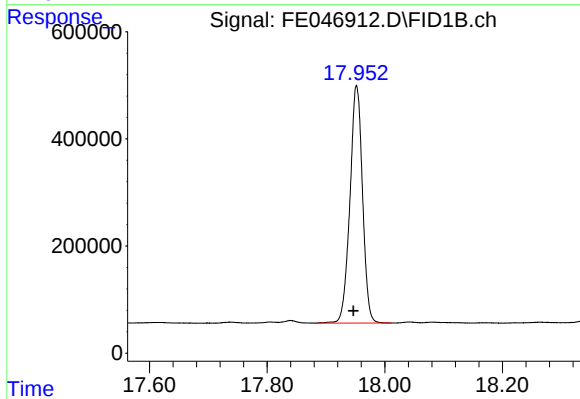
#14 n-Tetracosane (C24)

R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 14854025
Conc: 104.01 ug/ml



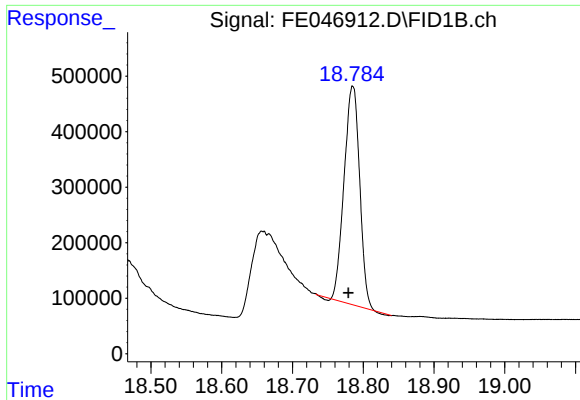
#15 n-Hexacosane (C26)

R.T.: 16.116 min
Delta R.T.: 0.007 min
Response: 6751833
Conc: 48.32 ug/ml



#17 n-Tricontane (C30)

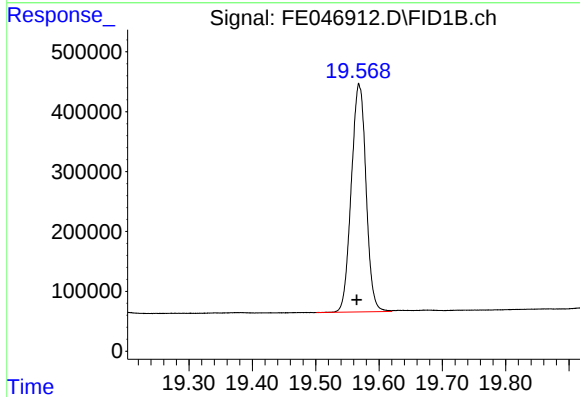
R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 6577731
Conc: 47.15 ug/ml



#18 n-Dotriacontane (C32)

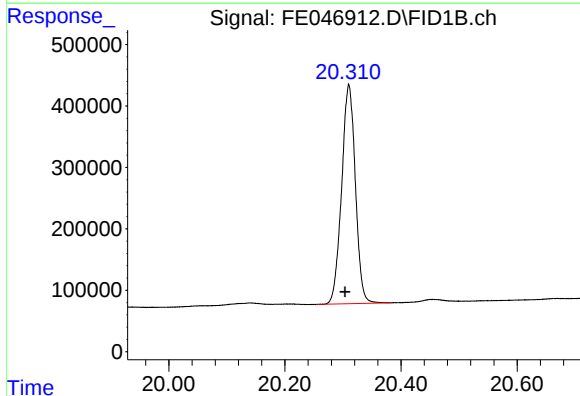
R.T.: 18.785 min
Delta R.T.: 0.006 min
Response: 6005630
Conc: 43.64 ug/ml

Instrument :
FID_E
ClientSampleId :



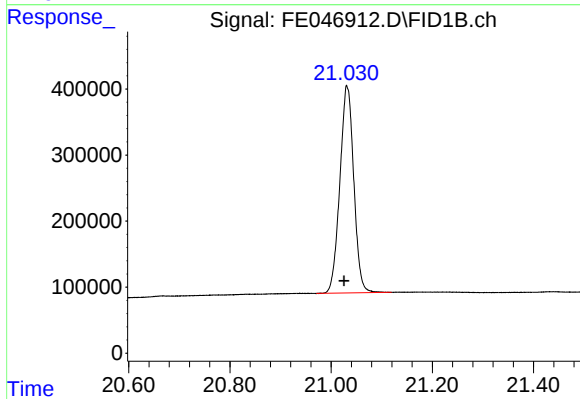
#19 n-Tetatriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.004 min
Response: 6152521
Conc: 45.80 ug/ml



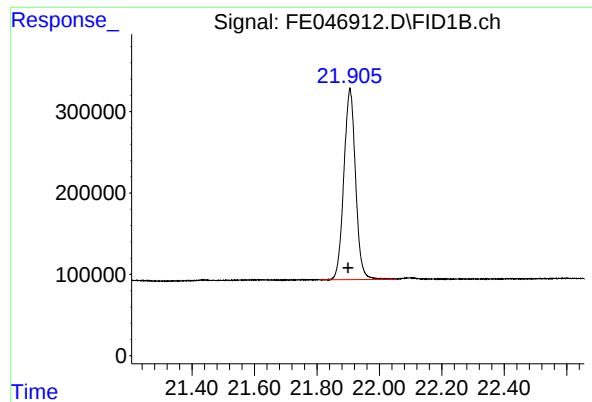
#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.007 min
Response: 5866359
Conc: 44.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.031 min
Delta R.T.: 0.005 min
Response: 5992676
Conc: 43.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.006 min
Response: 6106454
Conc: 43.28 ug/ml

Instrument :

FID_E

ClientSampleId :