

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041513.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 12:19
 Operator : YP\AJ
 Sample : 02472-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FP-1MS

Integration File: sample.E
 Quant Time: Apr 25 01:35:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.983	4464409	23.796 ug/ml
Spiked Amount 50.000		Recovery =	47.59%
12) S 1-chlorooctadecane (S...	13.419	3632065	25.710 ug/ml
Spiked Amount 50.000		Recovery =	51.42%
Target Compounds			
1) T n-Nonane (C9)	3.363	4259149	28.975 ug/ml
2) T n-Decane (C10)	4.615	4788469	31.927 ug/ml
3) T A~Naphthalene (C11.7)	6.319	5588640	33.770 ug/ml
4) T n-Dodecane (C12)	6.781	5273981	34.687 ug/ml
5) T A~2-methylnaphthalene...	7.416	5517882	34.220 ug/ml
6) T n-Tetradecane (C14)	8.612	5585933	36.773 ug/ml
7) T n-Hexadecane (C16)	10.220	6078166	38.088 ug/ml
8) T n-Octadecane (C18)	11.665	6270184	38.253 ug/ml
10) T n-Eicosane (C20)	12.975	6157618	38.283 ug/ml
11) T n-Heneicosane (C21)	13.588	6013982	37.736 ug/ml
13) T n-Docosane (C22)	14.175	5897589	37.015 ug/ml
14) T n-Tetracosane (C24)	15.266	10932366	67.810 ug/ml
15) T n-Hexacosane (C26)	16.301	5564674	35.198 ug/ml
16) T n-Octacosane (C28)	17.250	5383156	34.985 ug/ml
17) T n-Tricontane (C30)	18.139	5277365	34.650 ug/ml
18) T n-Dotriacontane (C32)	18.971	5115556	34.337 ug/ml
19) T n-Tetratriacontane (C34)	19.754	4988643	35.411 ug/ml
20) T n-Hexatriacontane (C36)	20.493	4690568	35.075 ug/ml
21) T n-Octatriacontane (C38)	21.250	4676627	35.393 ug/ml
22) T n-Tetracontane (C40)	22.192	4804394	37.946 ug/ml

(f)=RT Delta > 1/2 Window

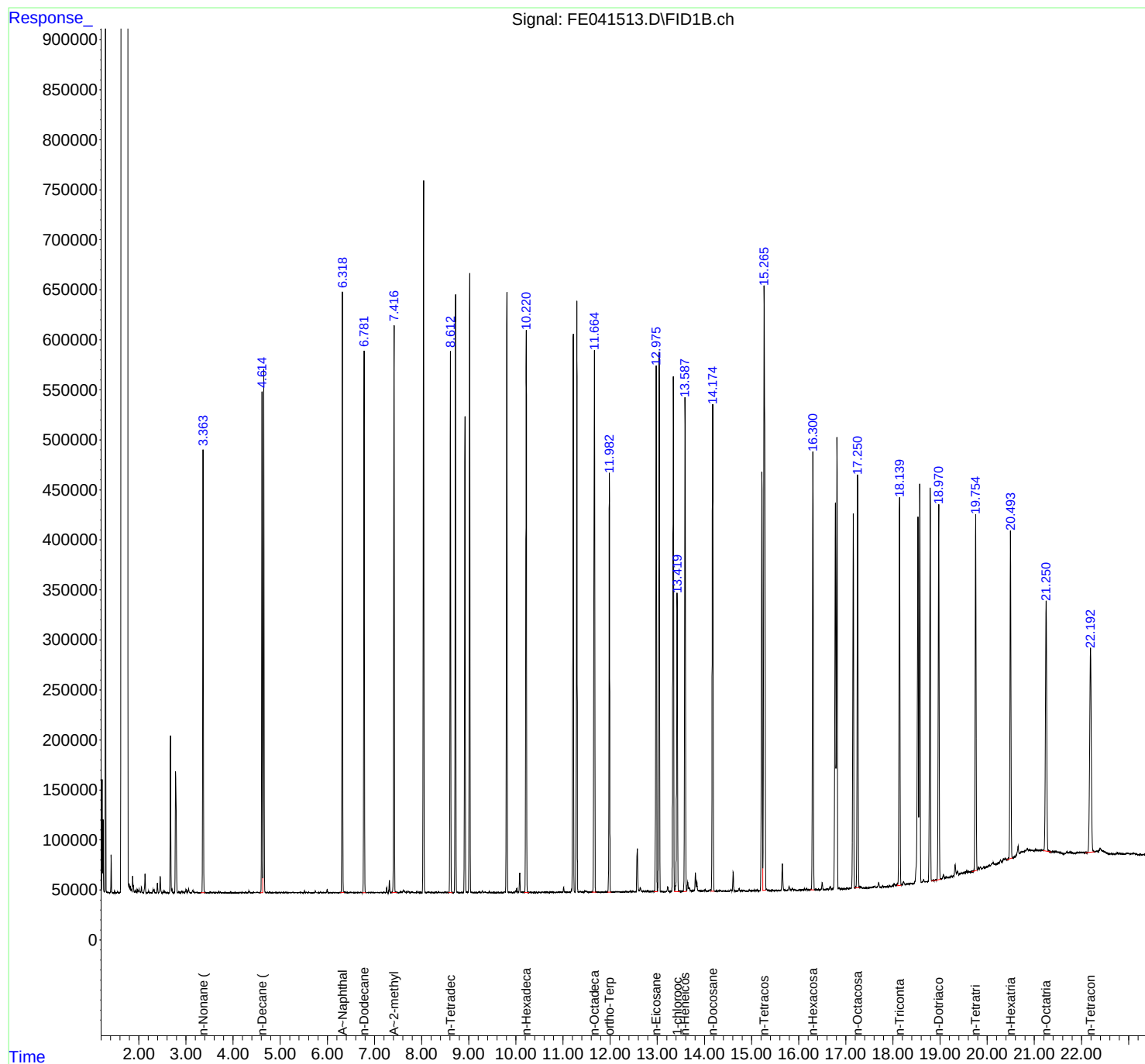
(m)=manual int.

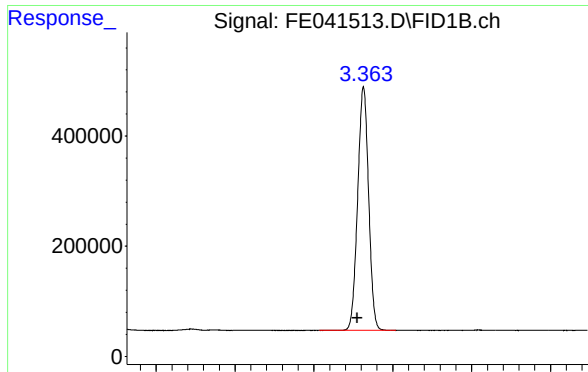
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Signal Info : 20M x 0.18mm x 0.18um

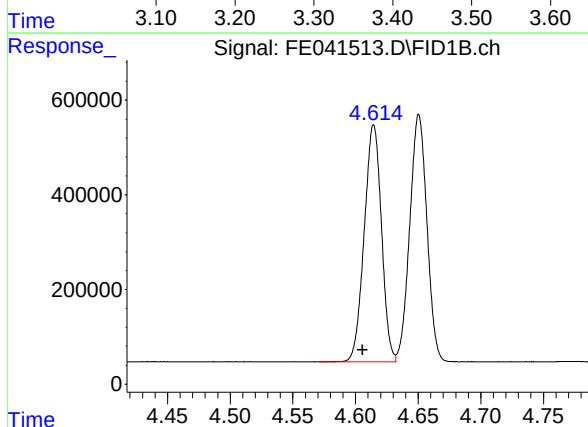




#1 n-Nonane (C9)

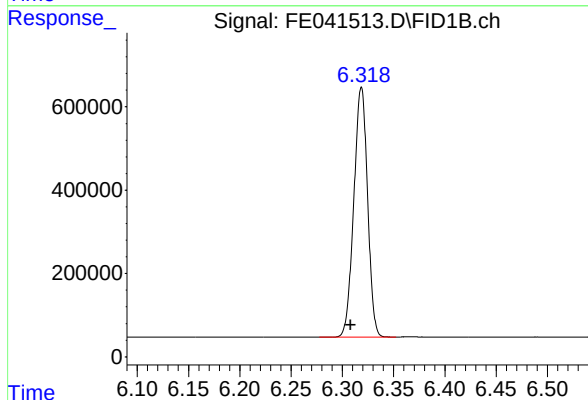
R.T.: 3.363 min
Delta R.T.: 0.008 min
Response: 4259149
Conc: 28.97 ug/ml

Instrument :
FID_E
ClientSampleId :
FP-1MS



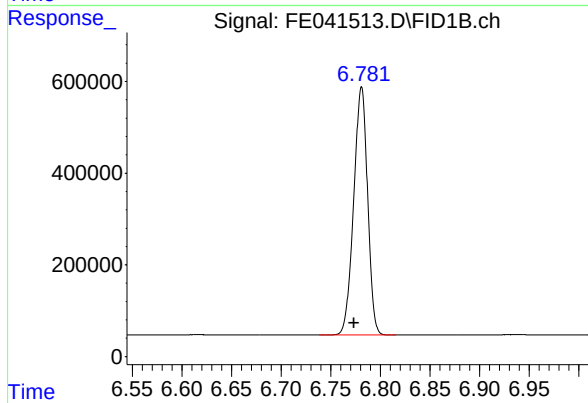
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.009 min
Response: 4788469
Conc: 31.93 ug/ml



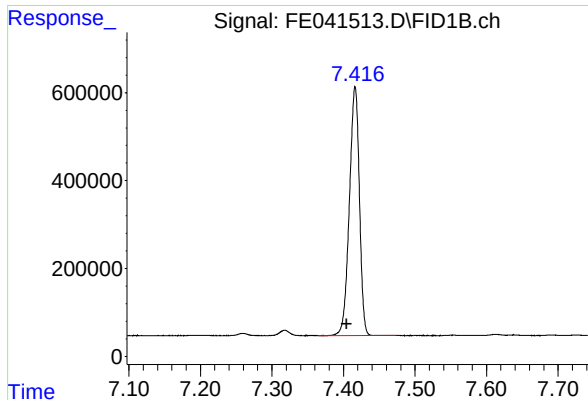
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 5588640
Conc: 33.77 ug/ml



#4 n-Dodecane (C12)

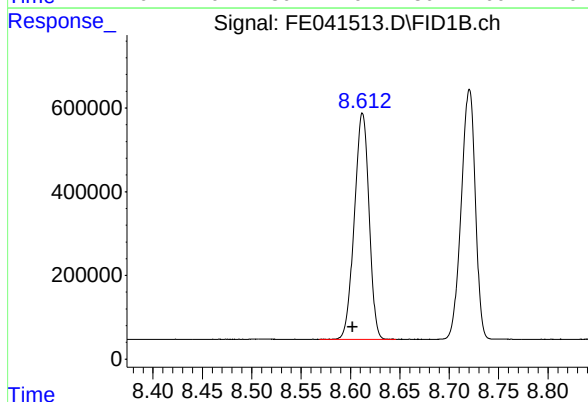
R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: 5273981
Conc: 34.69 ug/ml



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

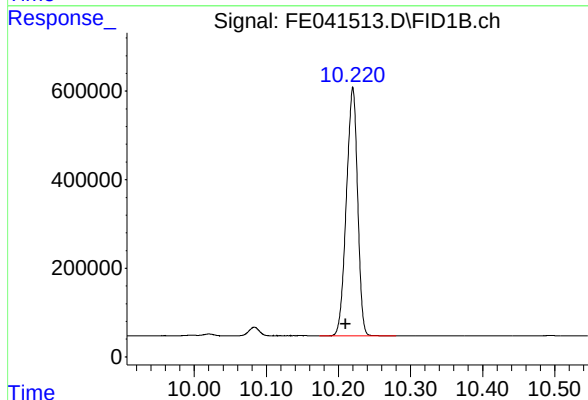
R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 5517882
Conc: 34.22 ug/ml

Instrument :
FID_E
ClientSampleId :
FP-1MS



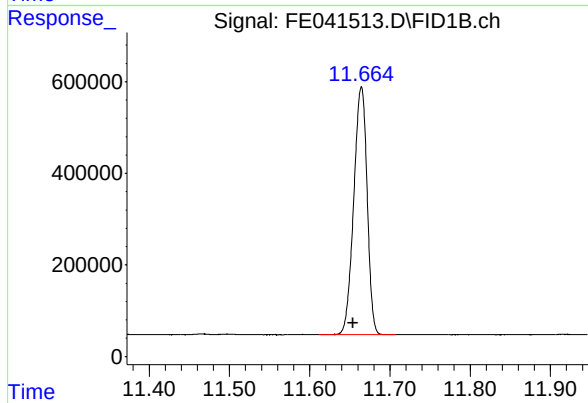
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.010 min
Response: 5585933
Conc: 36.77 ug/ml



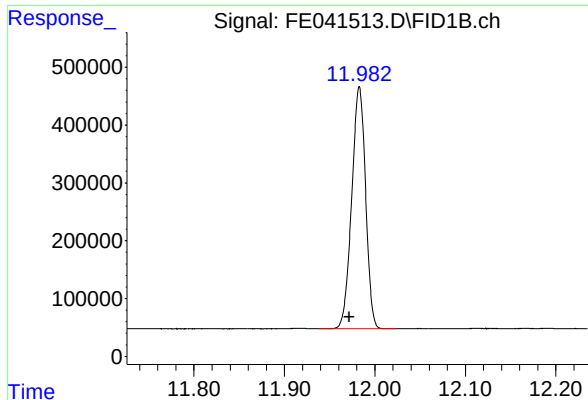
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.010 min
Response: 6078166
Conc: 38.09 ug/ml



#8 n-Octadecane (C18)

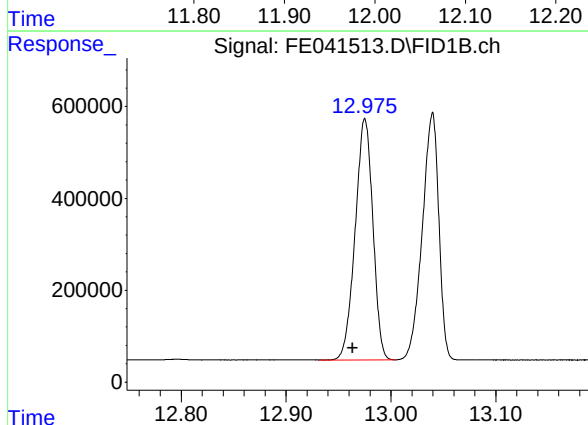
R.T.: 11.665 min
Delta R.T.: 0.011 min
Response: 6270184
Conc: 38.25 ug/ml



#9 ortho-Terphenyl (SURR)

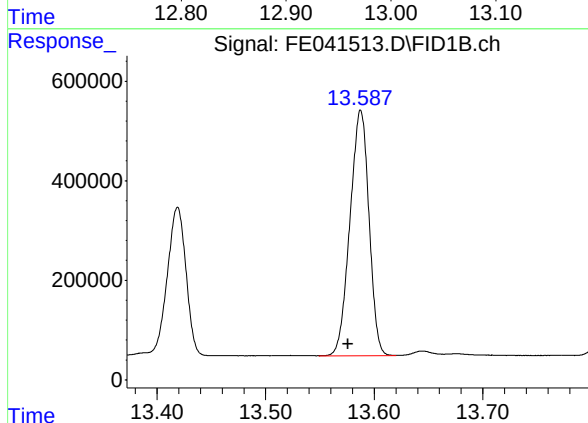
R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 4464409
Conc: 23.80 ug/ml

Instrument :
FID_E
ClientSampleId :
FP-1MS



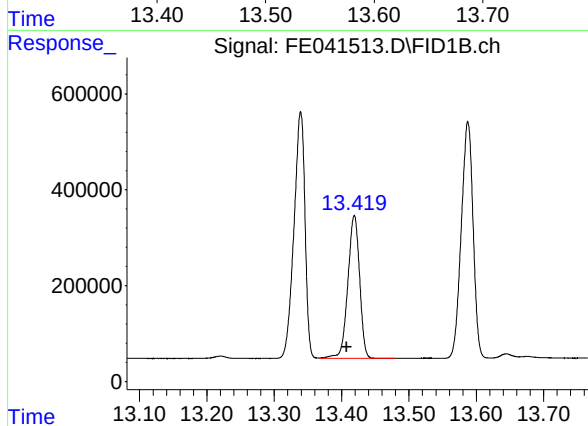
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.012 min
Response: 6157618
Conc: 38.28 ug/ml



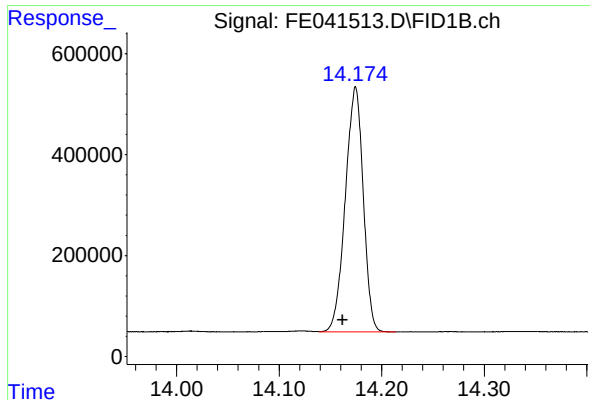
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.012 min
Response: 6013982
Conc: 37.74 ug/ml



#12 1-chlorooctadecane (SURR)

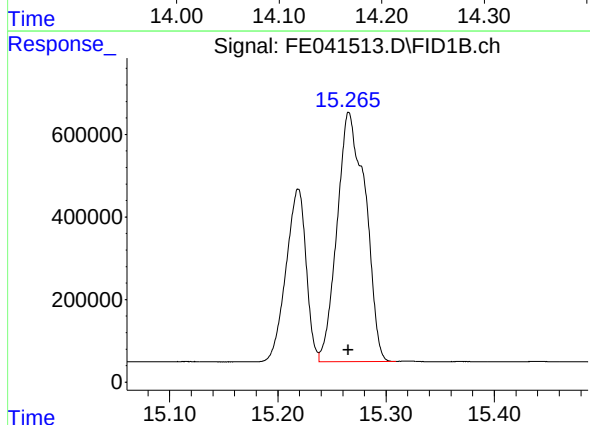
R.T.: 13.419 min
Delta R.T.: 0.011 min
Response: 3632065
Conc: 25.71 ug/ml



#13 n-Docosane (C22)

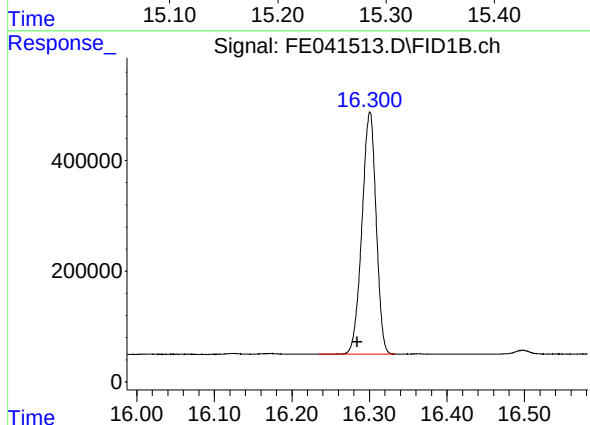
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 5897589
Conc: 37.01 ug/ml

Instrument :
FID_E
ClientSampleId :
FP-1MS



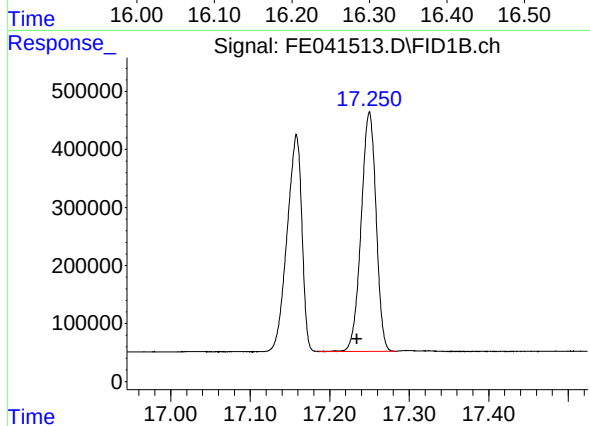
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 10932366
Conc: 67.81 ug/ml



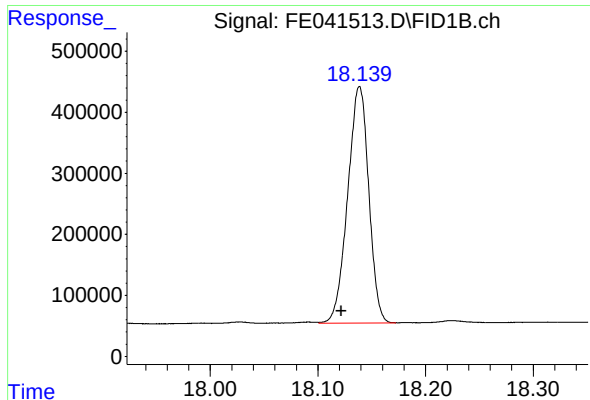
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 5564674
Conc: 35.20 ug/ml



#16 n-Octacosane (C28)

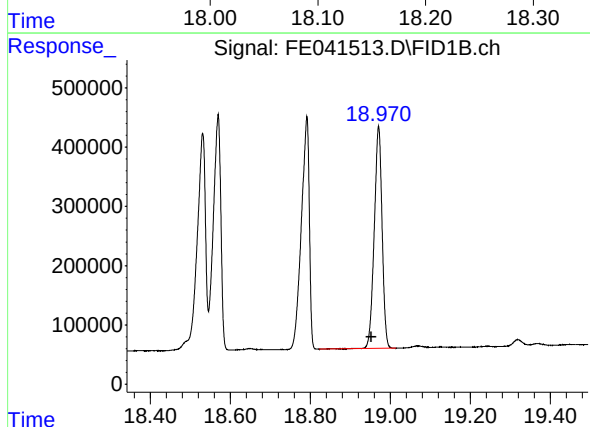
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 5383156
Conc: 34.98 ug/ml



#17 n-Tricontane (C30)

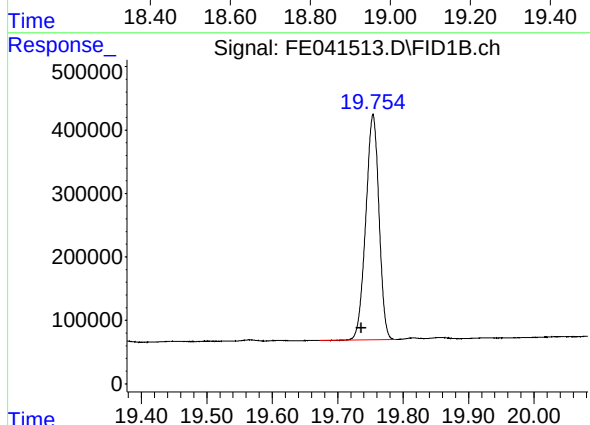
R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 5277365
Conc: 34.65 ug/ml

Instrument :
FID_E
ClientSampleId :
FP-1MS



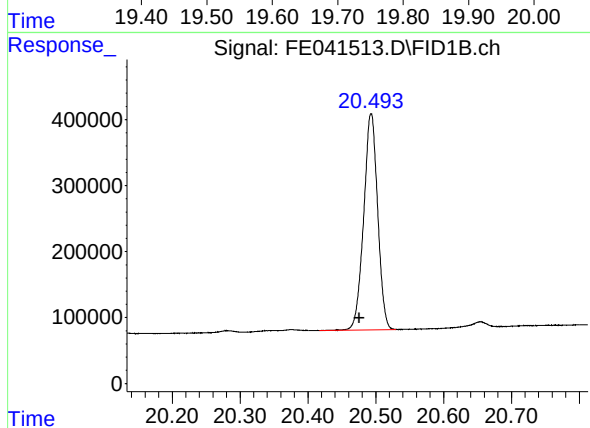
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.018 min
Response: 5115556
Conc: 34.34 ug/ml



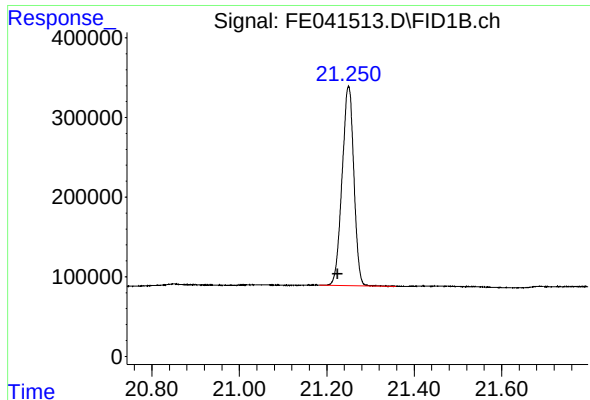
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 4988643
Conc: 35.41 ug/ml



#20 n-Hexatriacontane (C36)

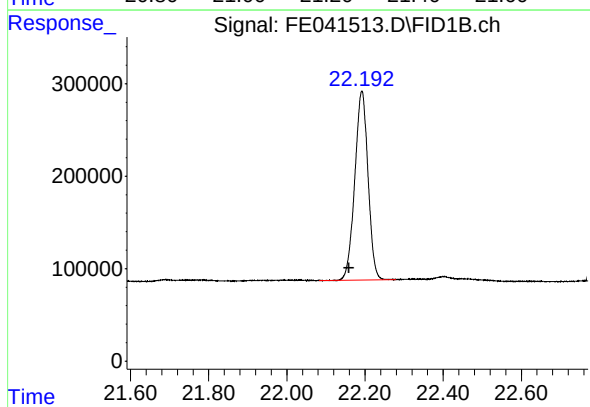
R.T.: 20.493 min
Delta R.T.: 0.017 min
Response: 4690568
Conc: 35.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.250 min
Delta R.T.: 0.025 min
Response: 4676627
Conc: 35.39 ug/ml

Instrument :
FID_E
ClientSampleId :
FP-1MS



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.033 min
Response: 4804394
Conc: 37.95 ug/ml