

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044341.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 15:56
 Operator : YP\AJ
 Sample : PB155664BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155664BSD

Integration File: autoint1.e
 Quant Time: Sep 20 01:40:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.932	8615498	45.476 ug/ml
Spiked Amount 50.000		Recovery =	90.95%
12) S 1-chlorooctadecane (S...	13.370	6735036	48.753 ug/ml
Spiked Amount 50.000		Recovery =	97.51%
Target Compounds			
1) T n-Nonane (C9)	3.329	7504792	46.004 ug/ml
2) T n-Decane (C10)	4.575	8252632	49.651 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8875435	49.564 ug/ml
4) T n-Dodecane (C12)	6.733	8616741	51.237 ug/ml
5) T A~2-methylnaphthalene...	7.366	8675302	50.604 ug/ml
6) T n-Tetradecane (C14)	8.562	8519688	50.801 ug/ml
7) T n-Hexadecane (C16)	10.170	8555829	49.503 ug/ml
8) T n-Octadecane (C18)	11.615	8559322	49.172 ug/ml
10) T n-Eicosane (C20)	12.926	8556668	51.730 ug/ml
11) T n-Heneicosane (C21)	13.538	8193229	50.653 ug/ml
13) T n-Docosane (C22)	14.125	8064724	50.480 ug/ml
14) T n-Tetracosane (C24)	15.216	15193291	97.158 ug/ml
15) T n-Hexacosane (C26)	16.252	7522062	49.896 ug/ml
16) T n-Octacosane (C28)	17.201	7484599	51.864 ug/ml
17) T n-Tricontane (C30)	18.093	7378915	50.791 ug/ml
18) T n-Dotriacontane (C32)	18.927	7252106	50.911 ug/ml
19) T n-Tetratriacontane (C34)	19.709	7265865	51.922 ug/ml
20) T n-Hexatriacontane (C36)	20.452	7093950	51.745 ug/ml
21) T n-Octatriacontane (C38)	21.195	7374378	53.124 ug/ml
22) T n-Tetracontane (C40)	22.123	7669965	55.474 ug/ml

(f)=RT Delta > 1/2 Window

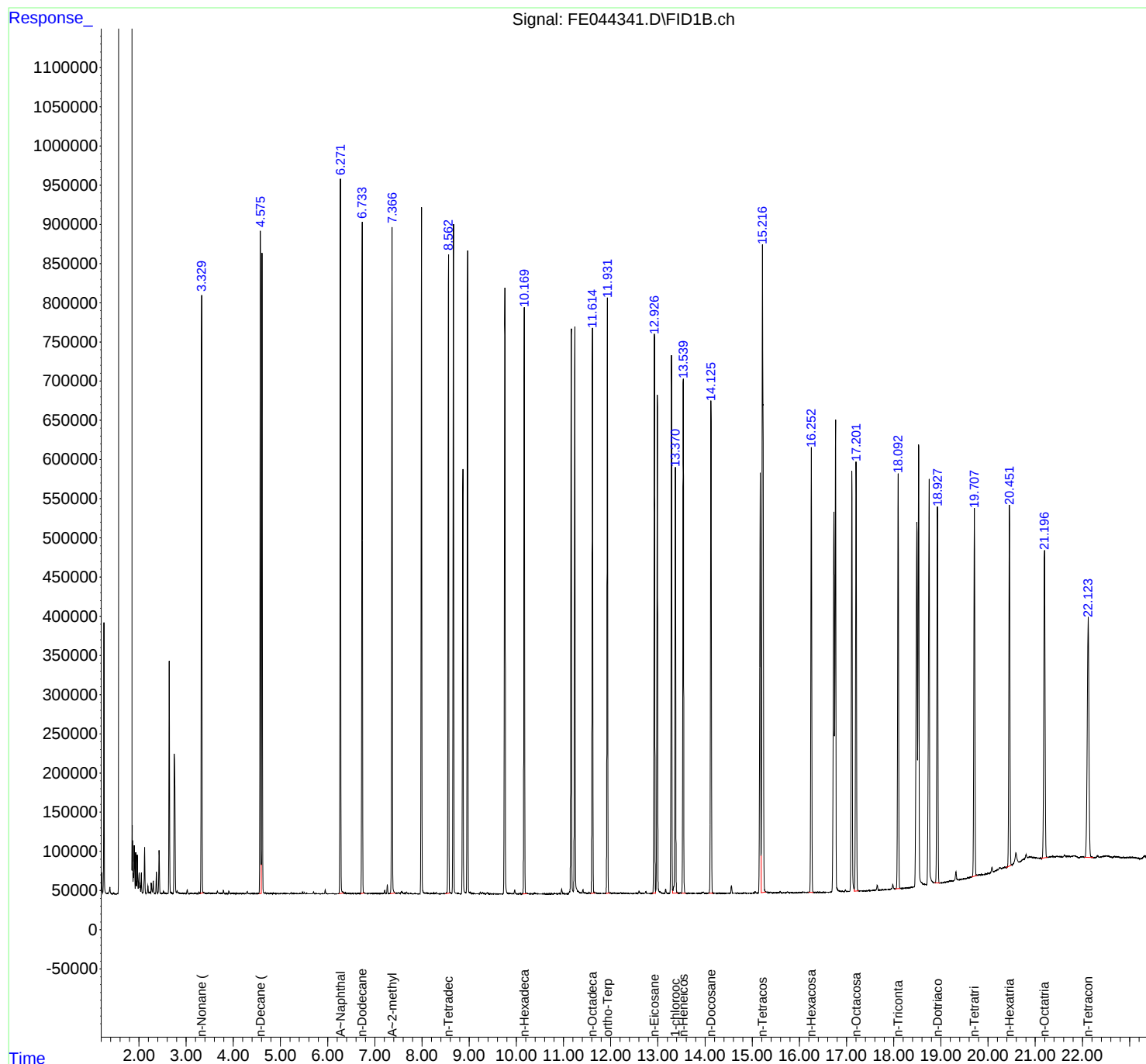
(m)=manual int.

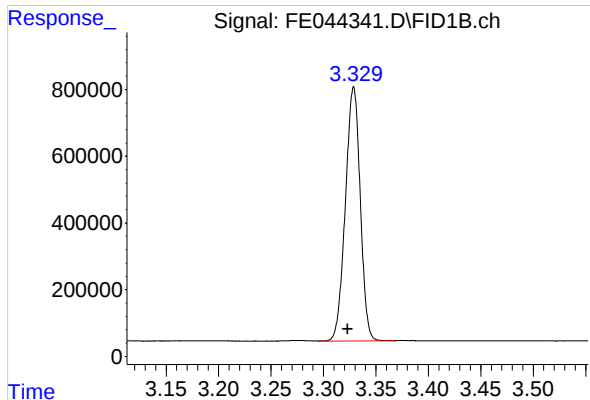
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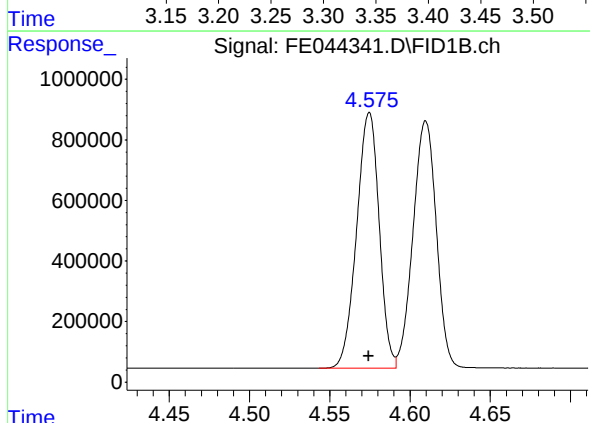




#1 n-Nonane (C9)

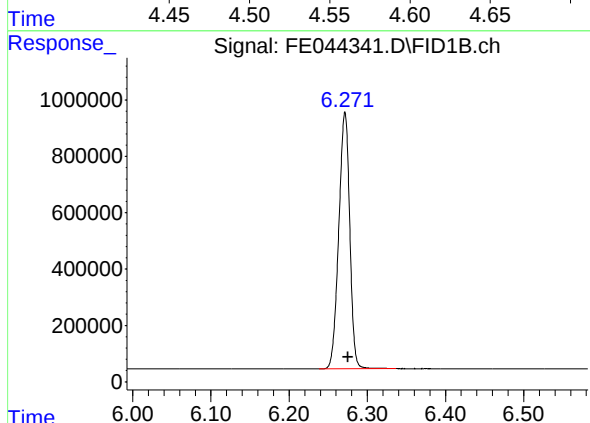
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 7504792
Conc: 46.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BSD



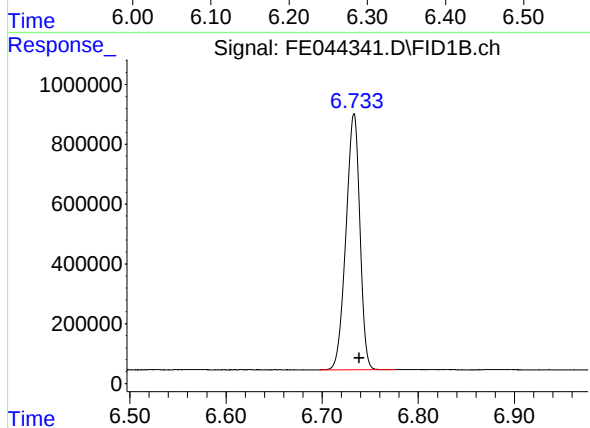
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 8252632
Conc: 49.65 ug/ml



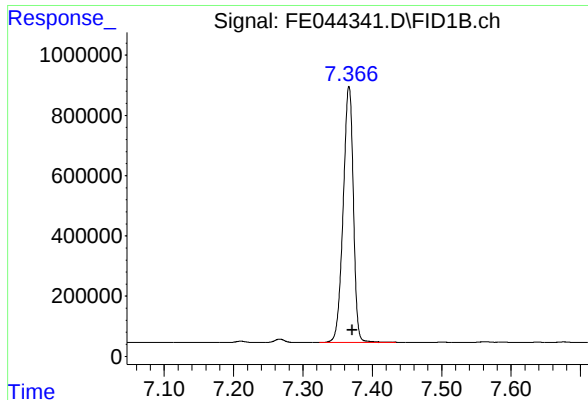
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 8875435
Conc: 49.56 ug/ml



#4 n-Dodecane (C12)

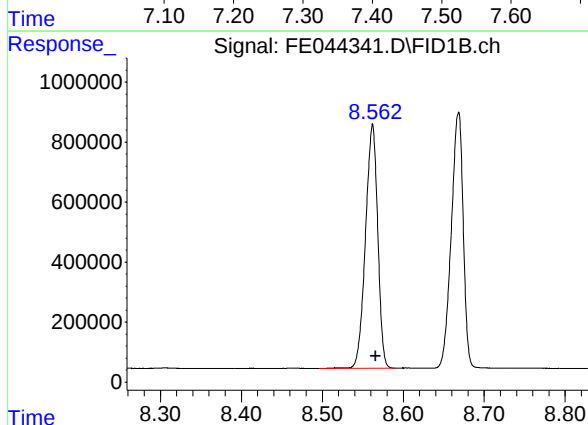
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 8616741
Conc: 51.24 ug/ml



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

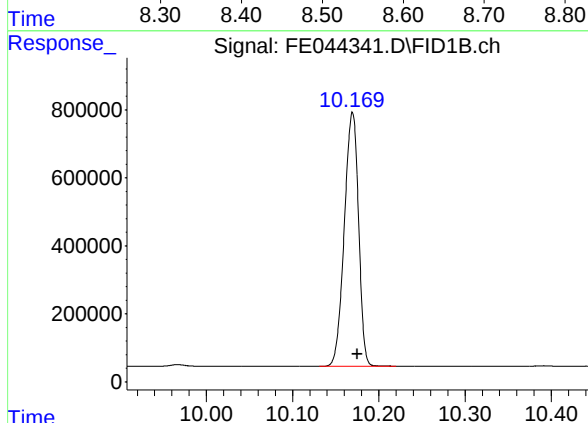
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 8675302
Conc: 50.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BSD



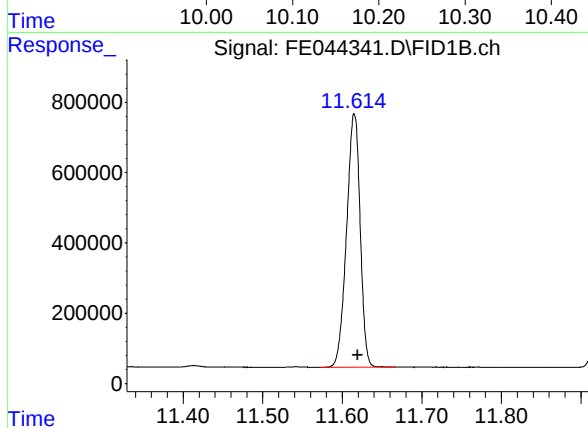
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 8519688
Conc: 50.80 ug/ml



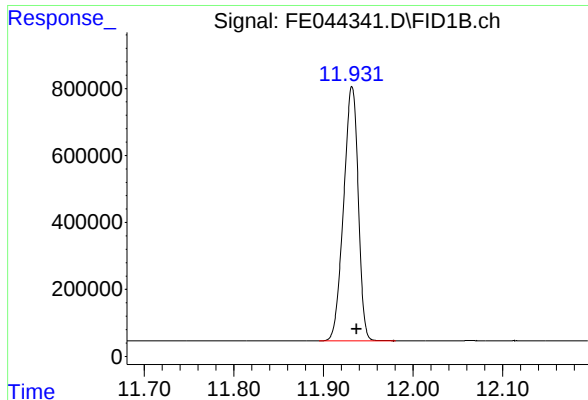
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.005 min
Response: 8555829
Conc: 49.50 ug/ml



#8 n-Octadecane (C18)

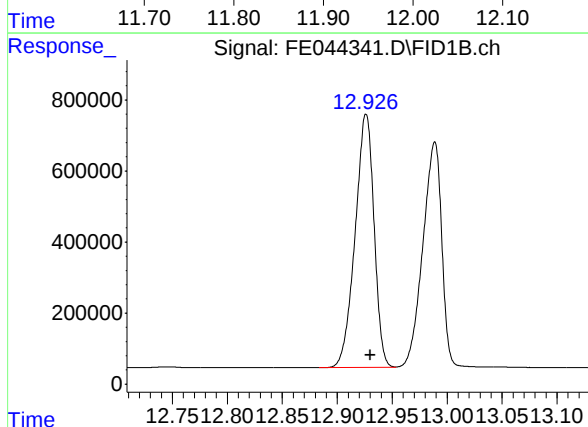
R.T.: 11.615 min
Delta R.T.: -0.004 min
Response: 8559322
Conc: 49.17 ug/ml



#9 ortho-Terphenyl (SURR)

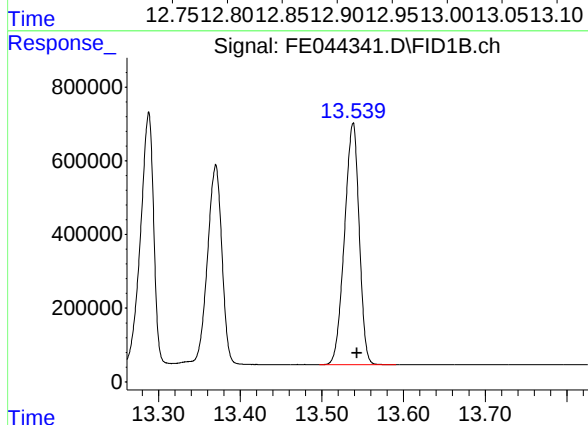
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 8615498
Conc: 45.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BSD



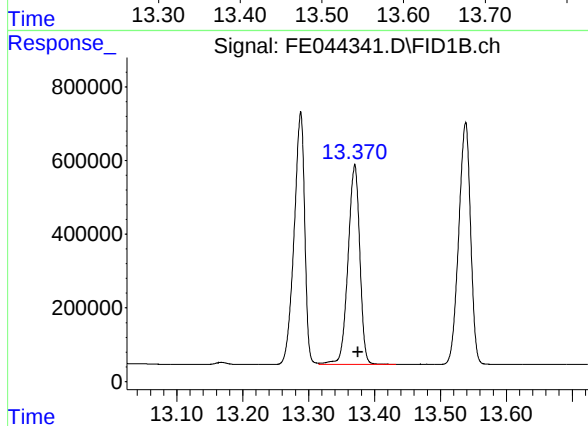
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 8556668
Conc: 51.73 ug/ml



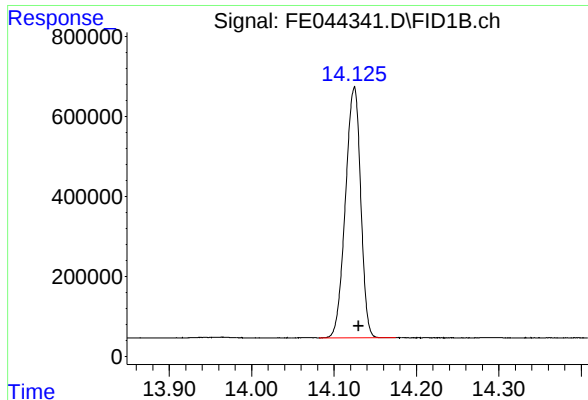
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.004 min
Response: 8193229
Conc: 50.65 ug/ml



#12 1-chlorooctadecane (SURR)

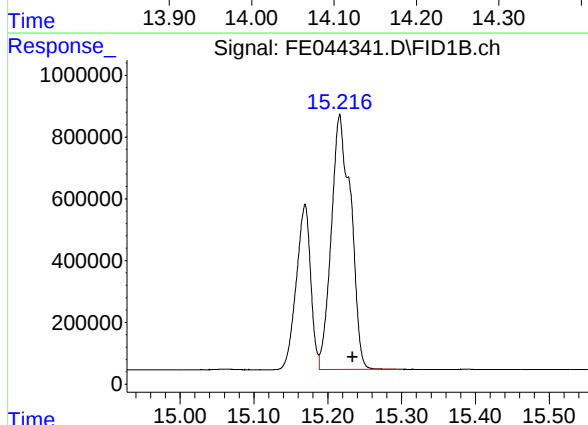
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 6735036
Conc: 48.75 ug/ml



#13 n-Docosane (C22)

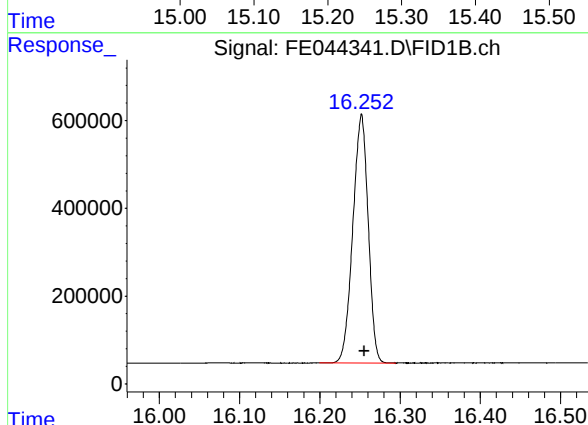
R.T.: 14.125 min
Delta R.T.: -0.006 min
Response: 8064724
Conc: 50.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BSD



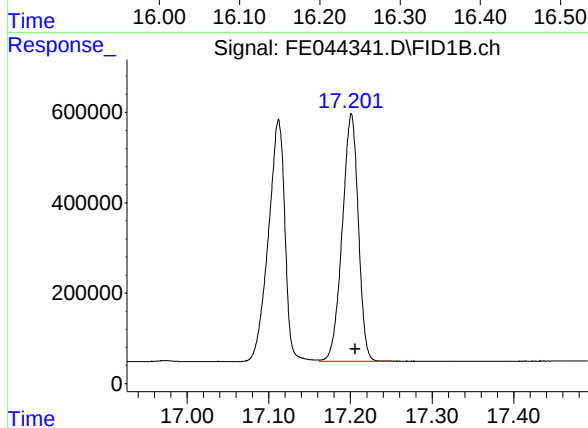
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.018 min
Response: 15193291
Conc: 97.16 ug/ml



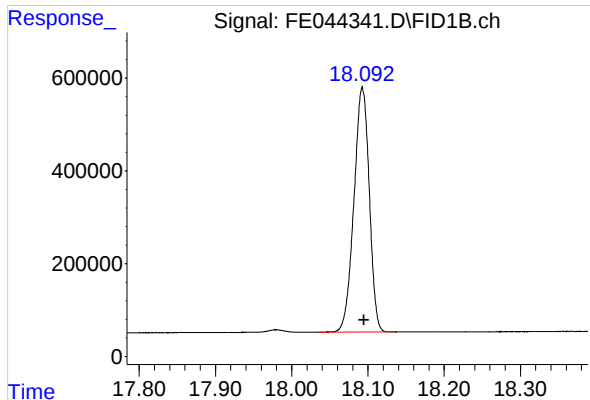
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.003 min
Response: 7522062
Conc: 49.90 ug/ml



#16 n-Octacosane (C28)

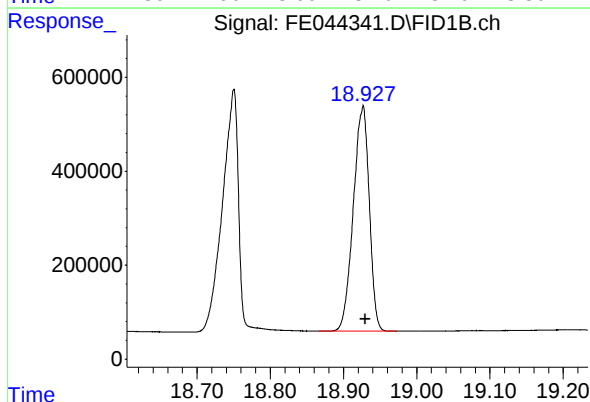
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 7484599
Conc: 51.86 ug/ml



#17 n-Tricontane (C30)

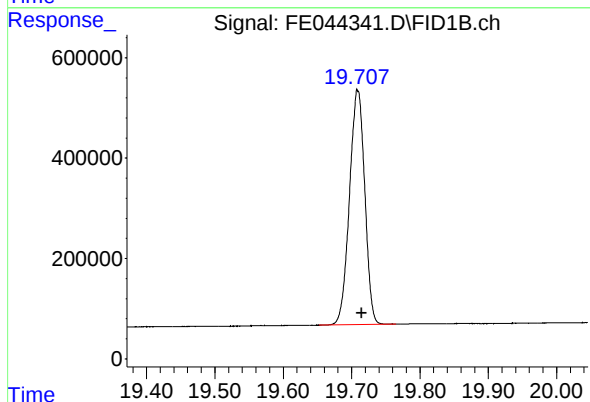
R.T.: 18.093 min
Delta R.T.: -0.002 min
Response: 7378915
Conc: 50.79 ug/ml

Instrument :
FID_E
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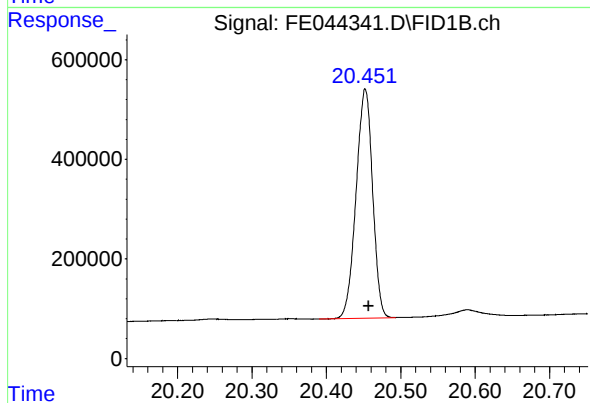
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.003 min
Response: 7252106
Conc: 50.91 ug/ml



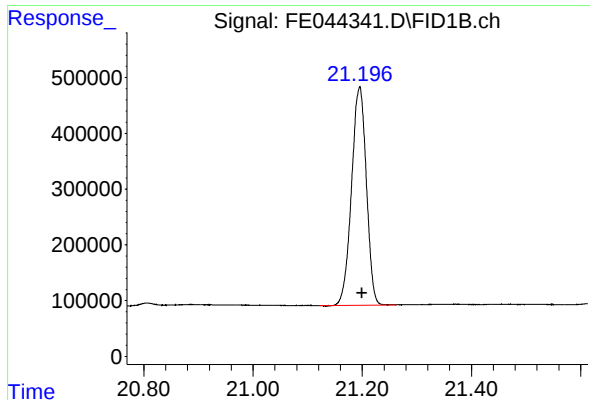
#19 n-Tetatriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.006 min
Response: 7265865
Conc: 51.92 ug/ml



#20 n-Hexatriacontane (C36)

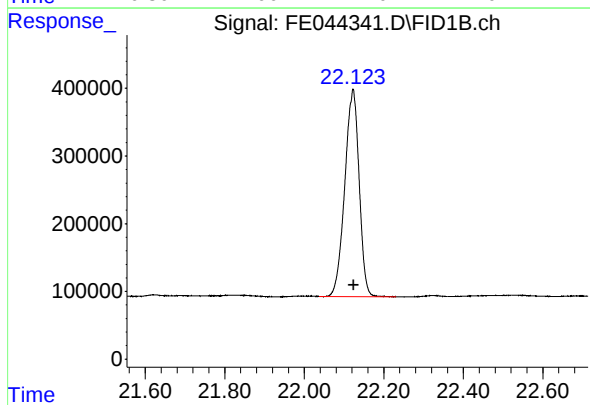
R.T.: 20.452 min
Delta R.T.: -0.004 min
Response: 7093950
Conc: 51.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.004 min
Response: 7374378
Conc: 53.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BSD



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.000 min
Response: 7669965
Conc: 55.47 ug/ml