

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044340.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 15:26
 Operator : YP\AJ
 Sample : PB155664BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155664BS

Integration File: autoint1.e
 Quant Time: Sep 20 01:40:22 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	8742975	46.149 ug/ml
Spiked Amount 50.000		Recovery =	92.30%
12) S 1-chlorooctadecane (S...	13.369	6830015	49.440 ug/ml
Spiked Amount 50.000		Recovery =	98.88%
Target Compounds			
1) T n-Nonane (C9)	3.328	7520512	46.101 ug/ml
2) T n-Decane (C10)	4.574	8297305	49.920 ug/ml
3) T A~Naphthalene (C11.7)	6.271	8952374	49.994 ug/ml
4) T n-Dodecane (C12)	6.733	8665705	51.528 ug/ml
5) T A~2-methylnaphthalene...	7.366	8763382	51.118 ug/ml
6) T n-Tetradecane (C14)	8.562	8583127	51.180 ug/ml
7) T n-Hexadecane (C16)	10.169	8637613	49.976 ug/ml
8) T n-Octadecane (C18)	11.615	8663418	49.770 ug/ml
10) T n-Eicosane (C20)	12.926	8676543	52.455 ug/ml
11) T n-Heneicosane (C21)	13.538	8309769	51.373 ug/ml
13) T n-Docosane (C22)	14.125	8183965	51.226 ug/ml
14) T n-Tetracosane (C24)	15.218	15337330	98.079 ug/ml
15) T n-Hexacosane (C26)	16.254	7626009	50.585 ug/ml
16) T n-Octacosane (C28)	17.202	7583873	52.552 ug/ml
17) T n-Tricontane (C30)	18.093	7467834	51.403 ug/ml
18) T n-Dotriacontane (C32)	18.925	7335974	51.500 ug/ml
19) T n-Tetratriacontane (C34)	19.710	7341562	52.462 ug/ml
20) T n-Hexatriacontane (C36)	20.451	7140652	52.086 ug/ml
21) T n-Octatriacontane (C38)	21.196	7474202	53.843 ug/ml
22) T n-Tetracontane (C40)	22.122	7677138	55.526 ug/ml

(f)=RT Delta > 1/2 Window

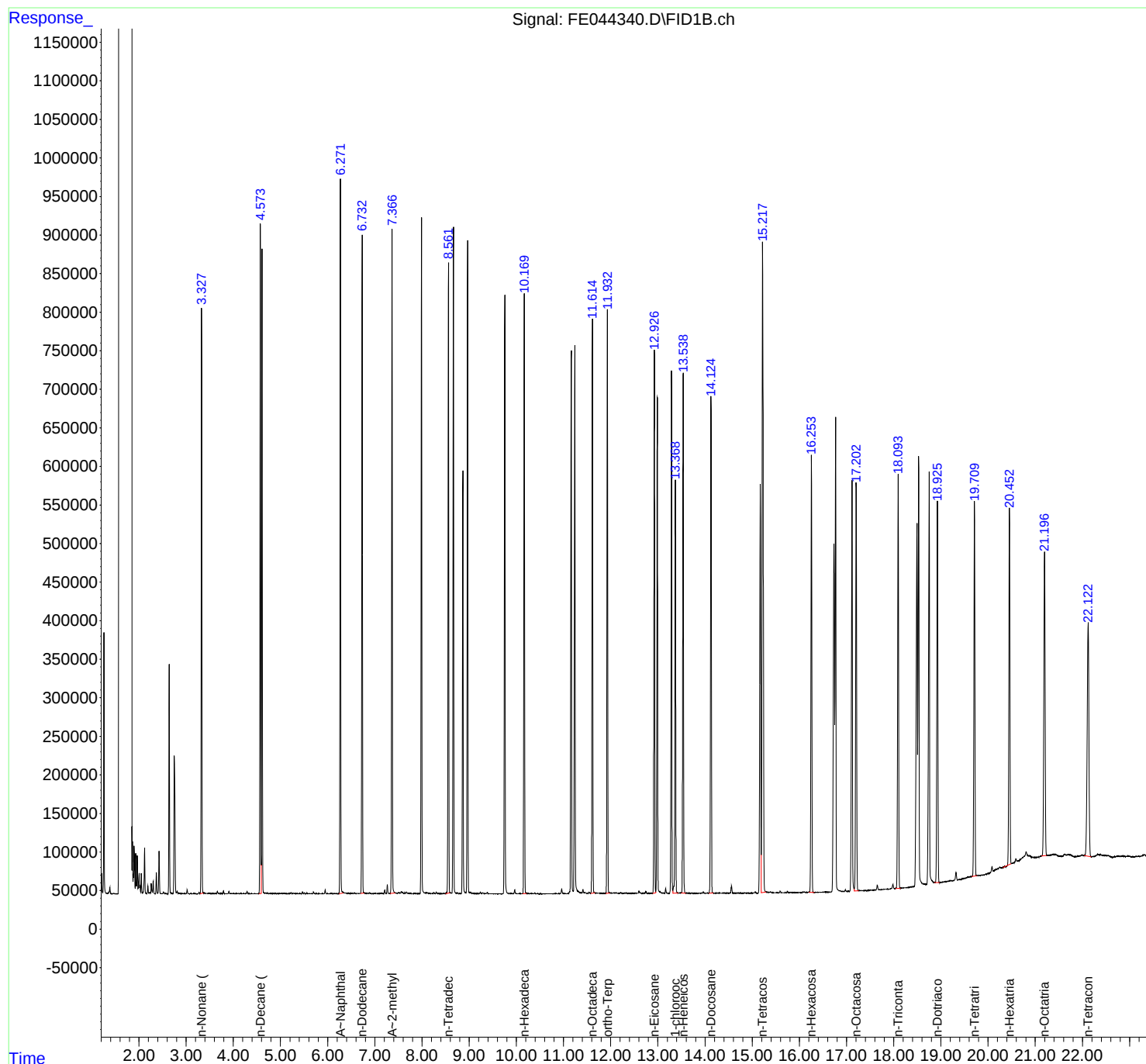
(m)=manual int.

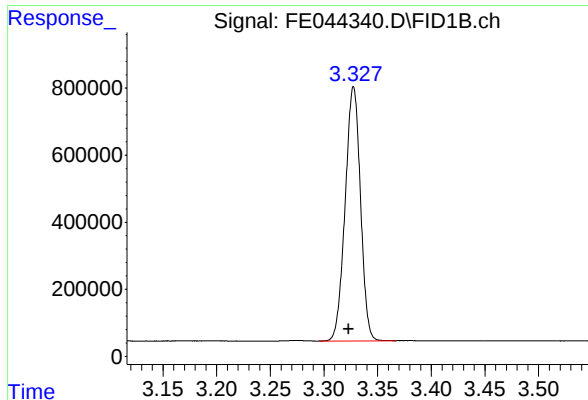
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
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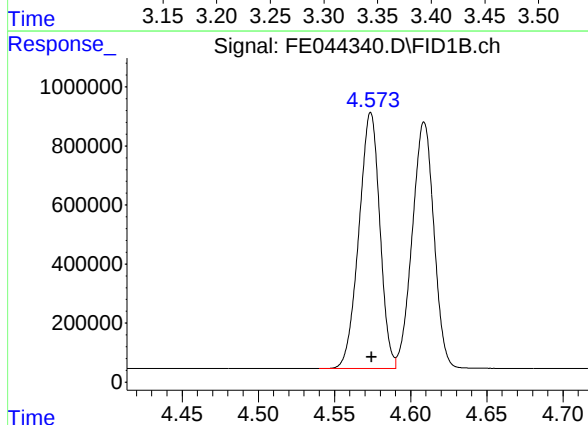




#1 n-Nonane (C9)

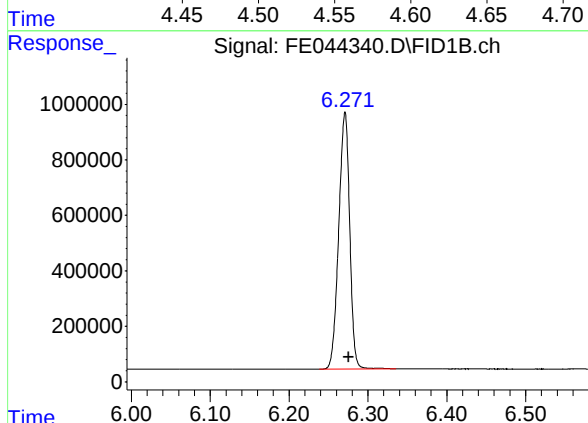
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 7520512
Conc: 46.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BS



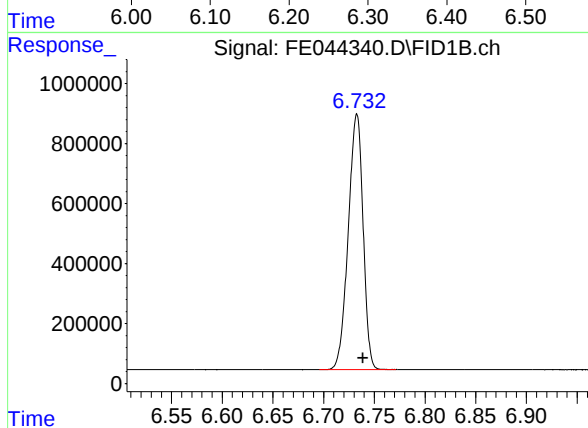
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 8297305
Conc: 49.92 ug/ml



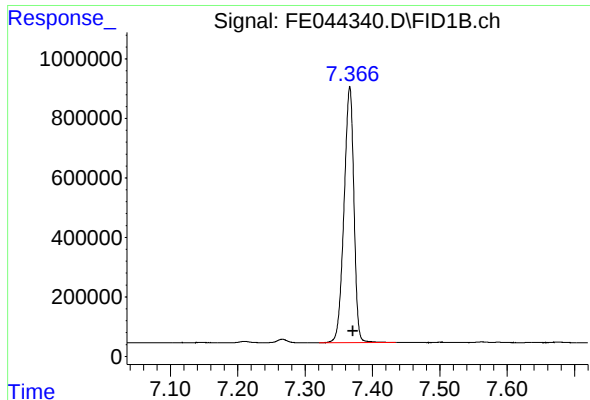
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 8952374
Conc: 49.99 ug/ml



#4 n-Dodecane (C12)

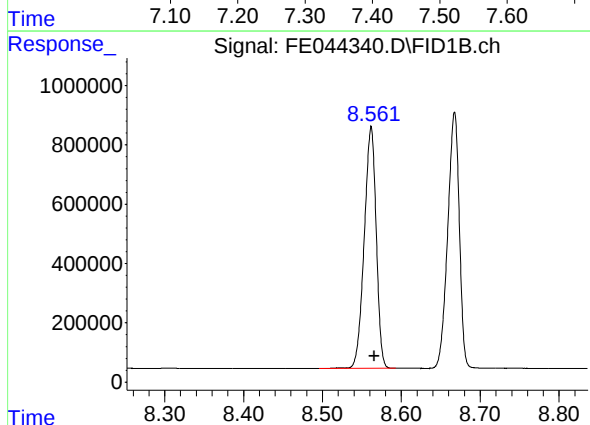
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 8665705
Conc: 51.53 ug/ml



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

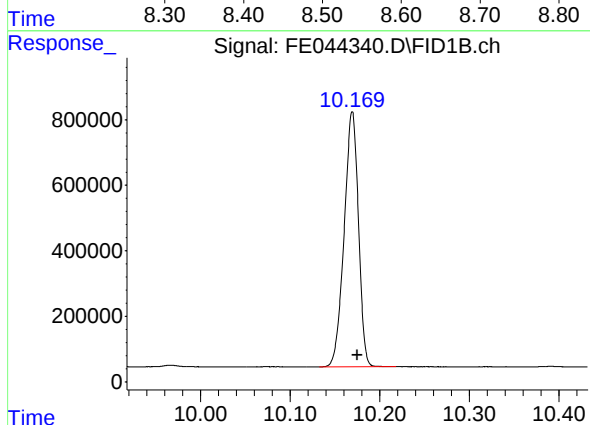
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 8763382
Conc: 51.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BS



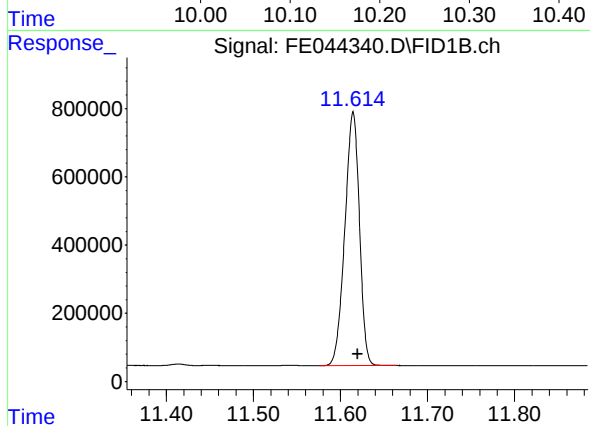
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 8583127
Conc: 51.18 ug/ml



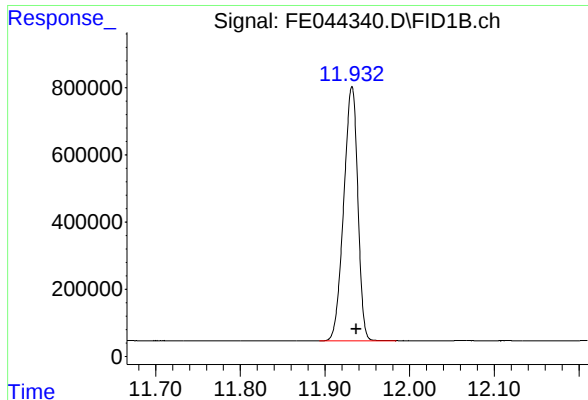
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.006 min
Response: 8637613
Conc: 49.98 ug/ml



#8 n-Octadecane (C18)

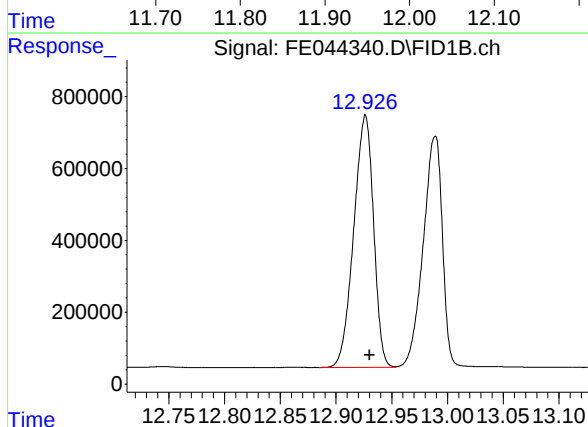
R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 8663418
Conc: 49.77 ug/ml



#9 ortho-Terphenyl (SURR)

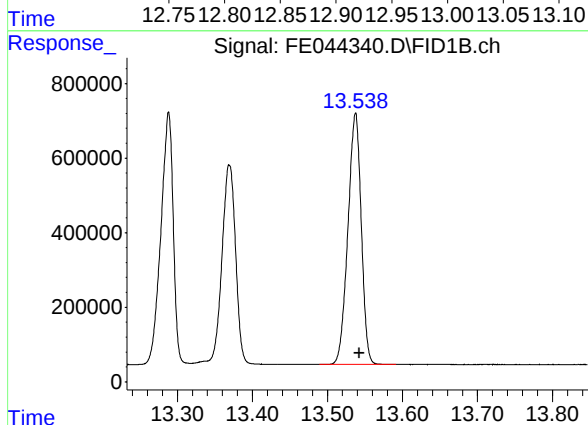
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 8742975
Conc: 46.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BS



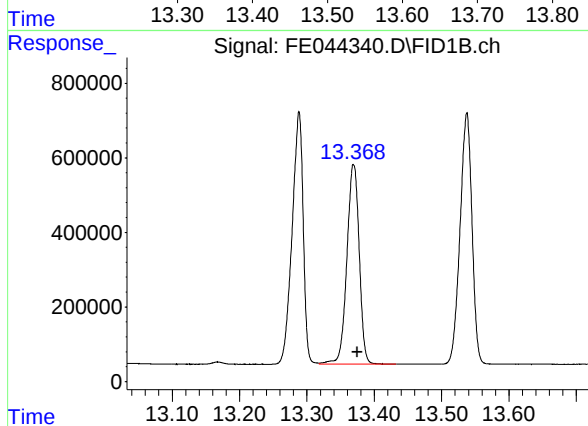
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 8676543
Conc: 52.45 ug/ml



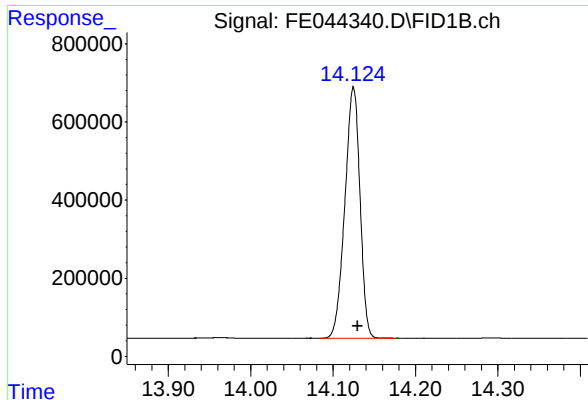
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.005 min
Response: 8309769
Conc: 51.37 ug/ml



#12 1-chlorooctadecane (SURR)

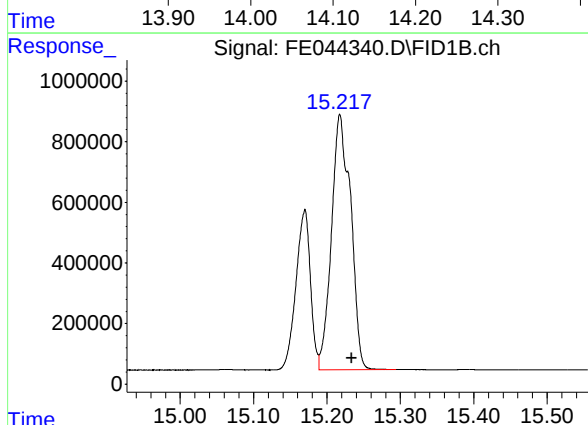
R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 6830015
Conc: 49.44 ug/ml



#13 n-Docosane (C22)

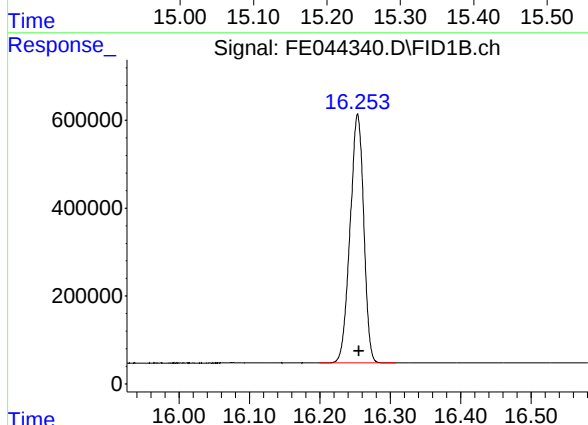
R.T.: 14.125 min
Delta R.T.: -0.005 min
Response: 8183965
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BS



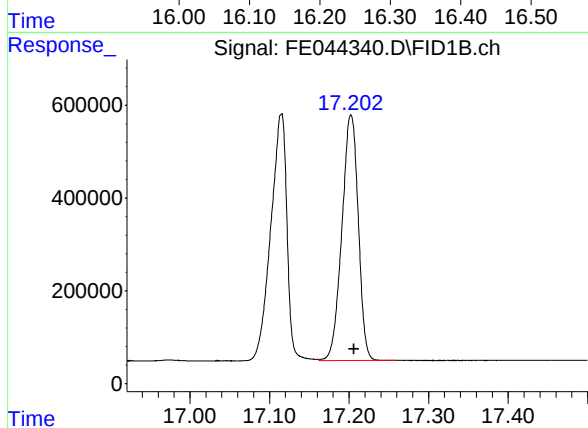
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.016 min
Response: 15337330
Conc: 98.08 ug/ml



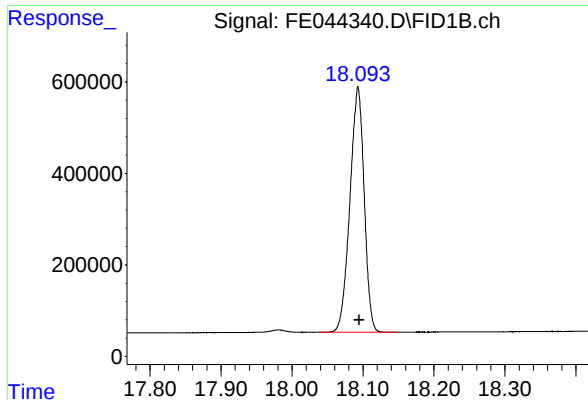
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.002 min
Response: 7626009
Conc: 50.59 ug/ml



#16 n-Octacosane (C28)

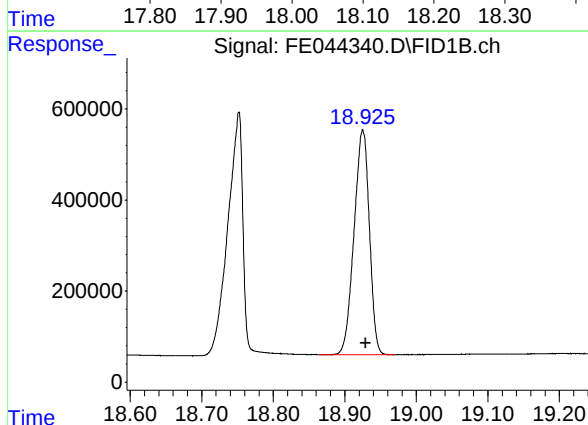
R.T.: 17.202 min
Delta R.T.: -0.004 min
Response: 7583873
Conc: 52.55 ug/ml



#17 n-Tricontane (C30)

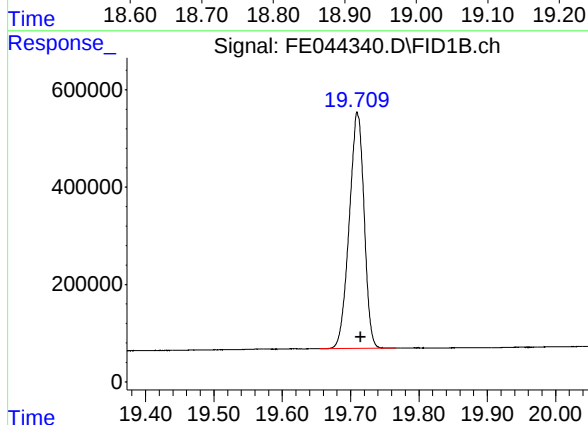
R.T.: 18.093 min
Delta R.T.: -0.002 min
Response: 7467834
Conc: 51.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BS



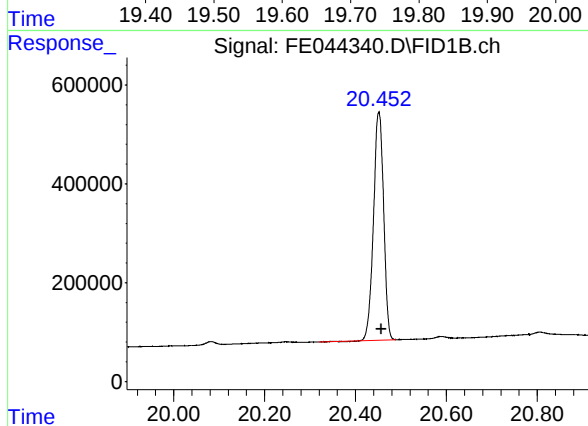
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.004 min
Response: 7335974
Conc: 51.50 ug/ml



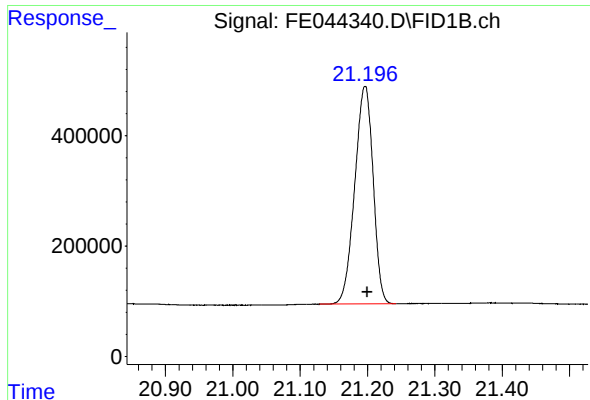
#19 n-Tetatriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.005 min
Response: 7341562
Conc: 52.46 ug/ml



#20 n-Hexatriacontane (C36)

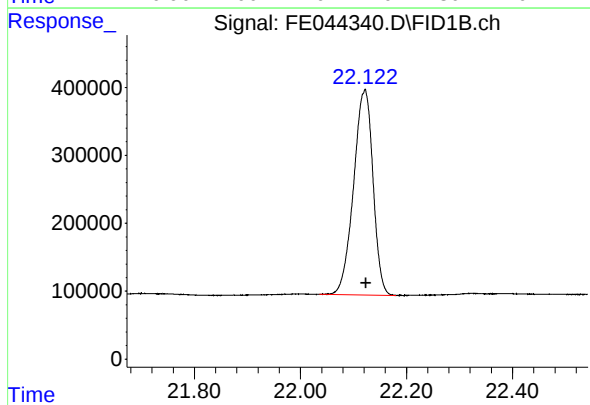
R.T.: 20.451 min
Delta R.T.: -0.005 min
Response: 7140652
Conc: 52.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.003 min
Response: 7474202
Conc: 53.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155664BS



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: -0.002 min
Response: 7677138
Conc: 55.53 ug/ml