

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042751.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 17:59
 Operator : YP\AJ
 Sample : PB153611BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153611BS

Integration File: autoint1.e
 Quant Time: Jun 21 02:03:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.933	8218493	42.441 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
12) S 1-chlorooctadecane (S...	13.369	6292224	43.639 ug/ml
Spiked Amount 50.000		Recovery =	87.28%
Target Compounds			
1) T n-Nonane (C9)	3.322	6821935	43.655 ug/ml
2) T n-Decane (C10)	4.568	7370528	46.197 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8281018	48.178 ug/ml
4) T n-Dodecane (C12)	6.731	8020953	49.561 ug/ml
5) T A~2-methylnaphthalene...	7.369	8143653	49.193 ug/ml
6) T n-Tetradecane (C14)	8.563	8385731	52.026 ug/ml
7) T n-Hexadecane (C16)	10.170	8829312	52.478 ug/ml
8) T n-Octadecane (C18)	11.614	8820800	51.408 ug/ml
10) T n-Eicosane (C20)	12.924	8732956	52.618 ug/ml
11) T n-Heneicosane (C21)	13.536	8326430	51.112 ug/ml
13) T n-Docosane (C22)	14.123	8174505	50.686 ug/ml
14) T n-Tetracosane (C24)	15.222	15115372	95.685 ug/ml
15) T n-Hexacosane (C26)	16.250	7591784	50.242 ug/ml
16) T n-Octacosane (C28)	17.197	7334289	51.232 ug/ml
17) T n-Tricontane (C30)	18.087	7266685	51.540 ug/ml
18) T n-Dotriacontane (C32)	18.918	7100026	52.164 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7184025	54.336 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6932584	53.905 ug/ml
21) T n-Octatriacontane (C38)	21.187	7078870	54.669 ug/ml
22) T n-Tetracontane (C40)	22.115	7295686	55.968 ug/ml

(f)=RT Delta > 1/2 Window

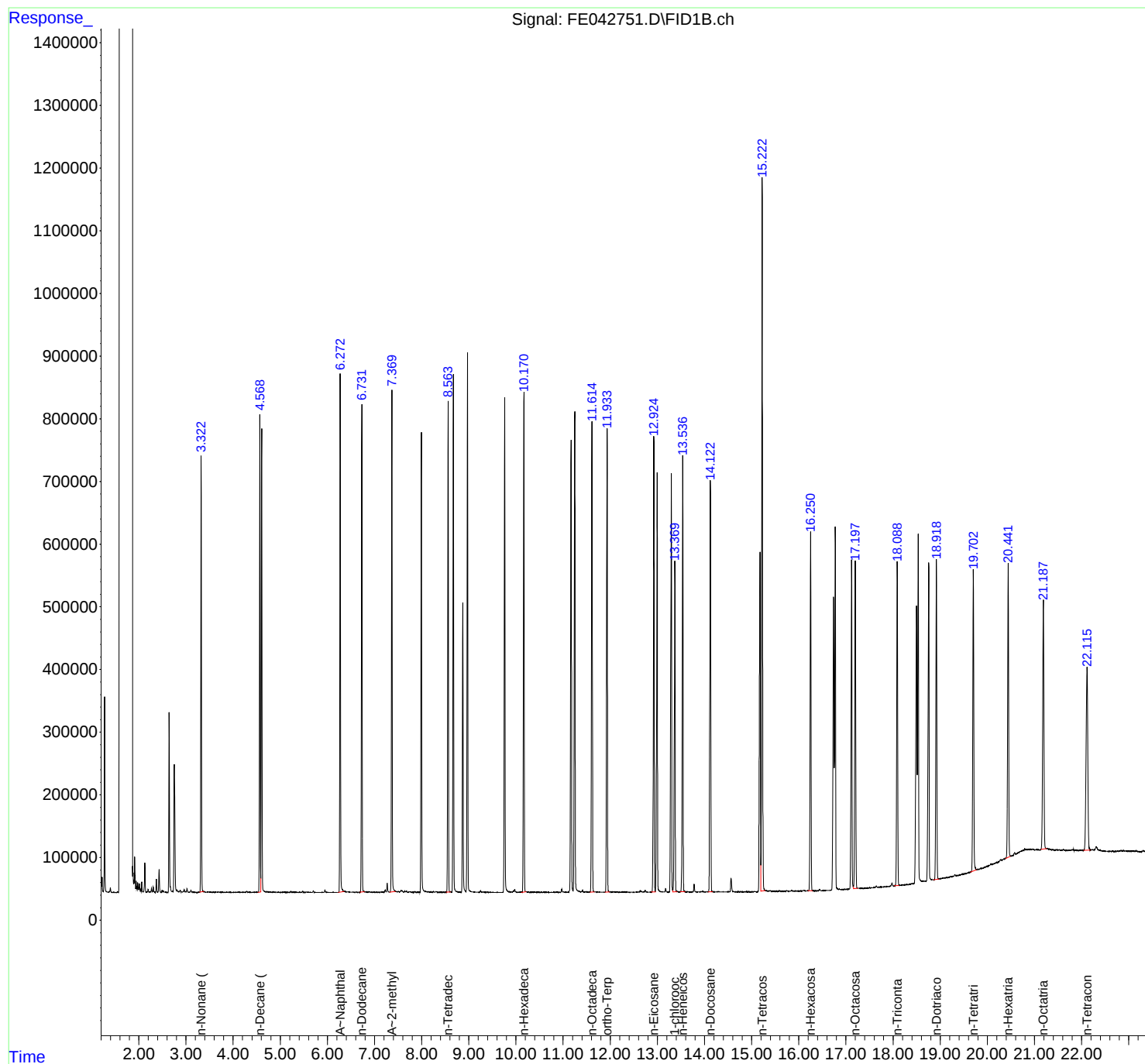
(m)=manual int.

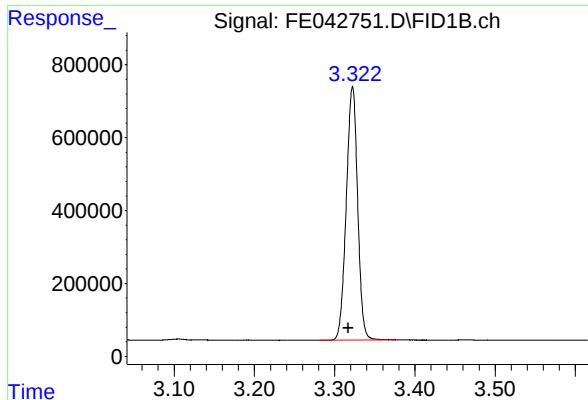
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
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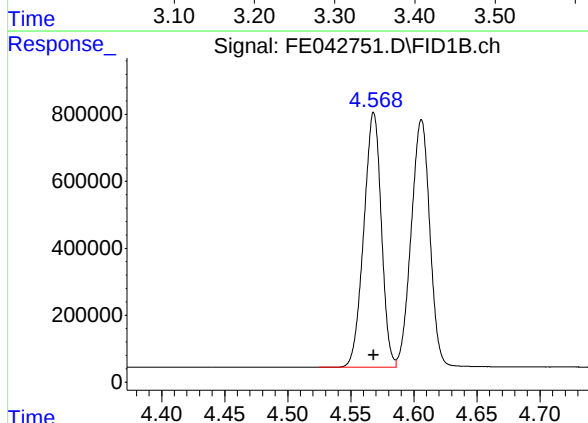




#1 n-Nonane (C9)

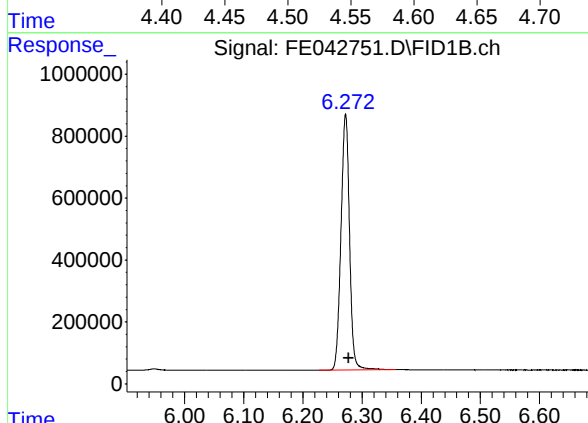
R.T.: 3.322 min
Delta R.T.: 0.005 min
Response: 6821935
Conc: 43.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BS



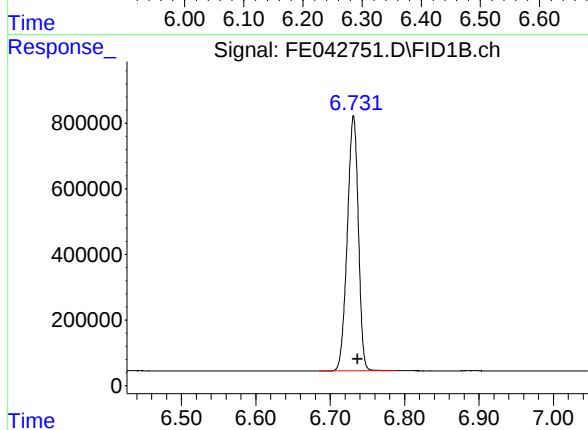
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 7370528
Conc: 46.20 ug/ml



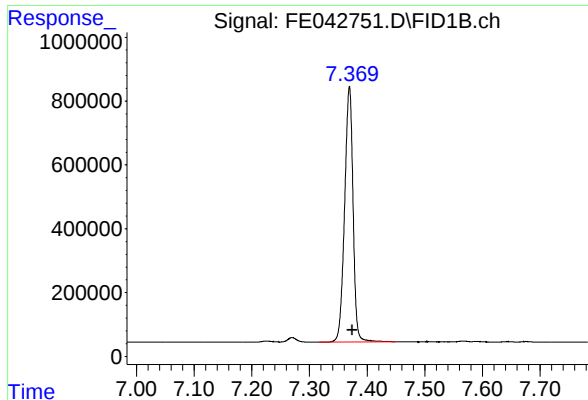
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 8281018
Conc: 48.18 ug/ml



#4 n-Dodecane (C12)

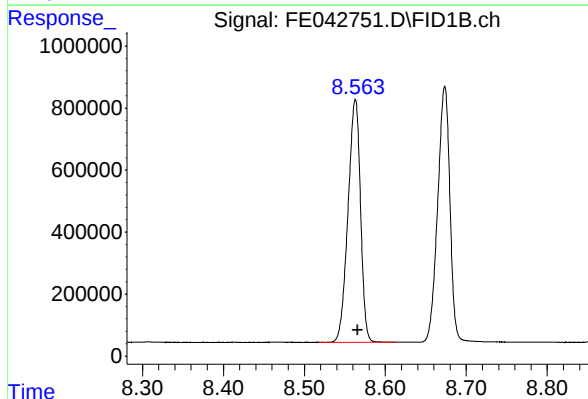
R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 8020953
Conc: 49.56 ug/ml



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

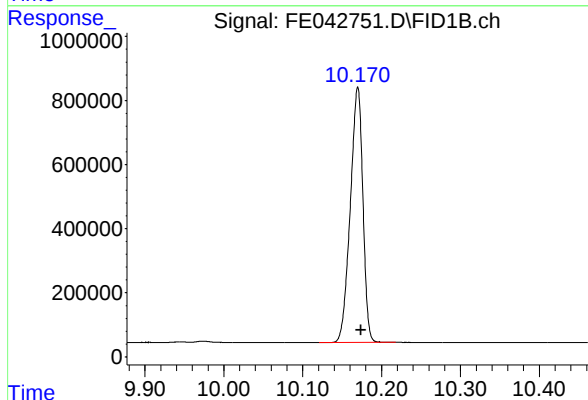
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 8143653
Conc: 49.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BS



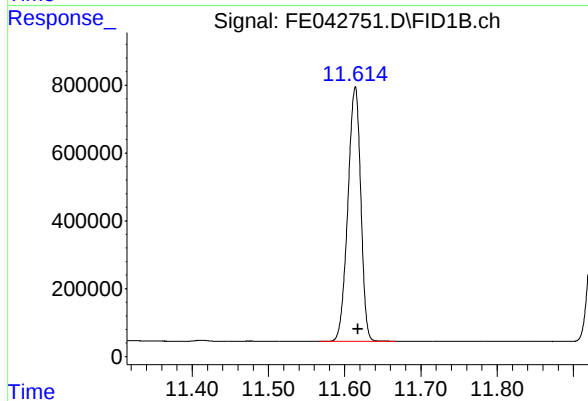
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 8385731
Conc: 52.03 ug/ml



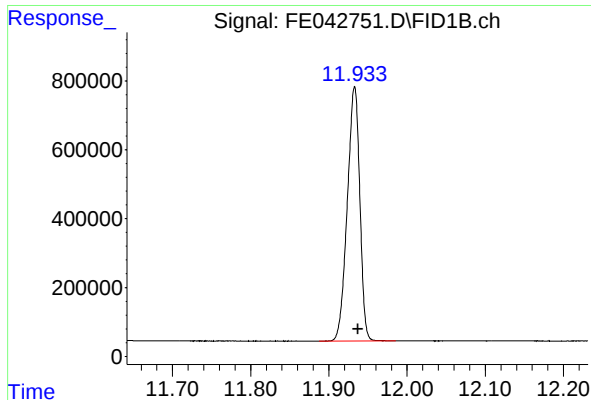
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.004 min
Response: 8829312
Conc: 52.48 ug/ml



#8 n-Octadecane (C18)

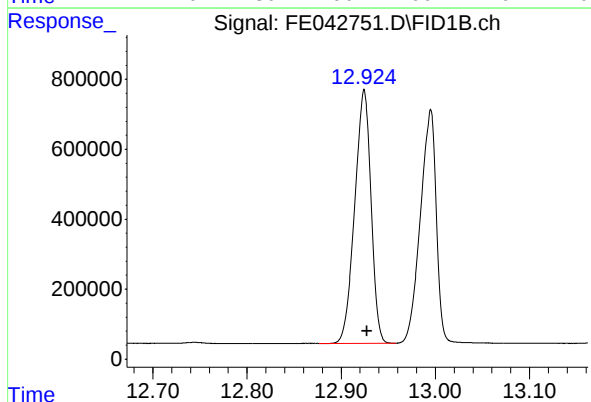
R.T.: 11.614 min
Delta R.T.: -0.004 min
Response: 8820800
Conc: 51.41 ug/ml



#9 ortho-Terphenyl (SURR)

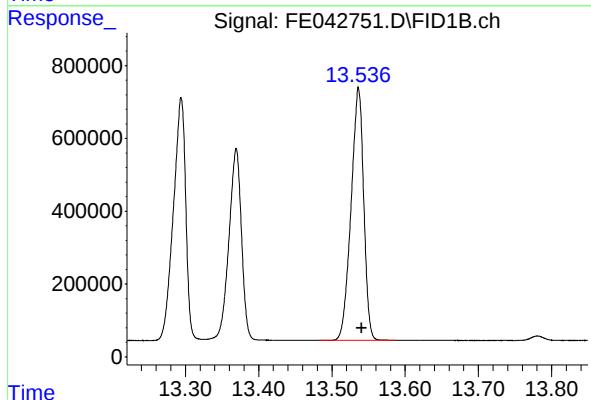
R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 8218493
Conc: 42.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BS



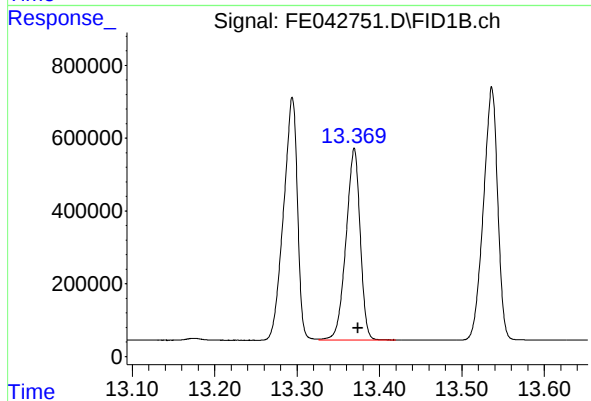
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.003 min
Response: 8732956
Conc: 52.62 ug/ml



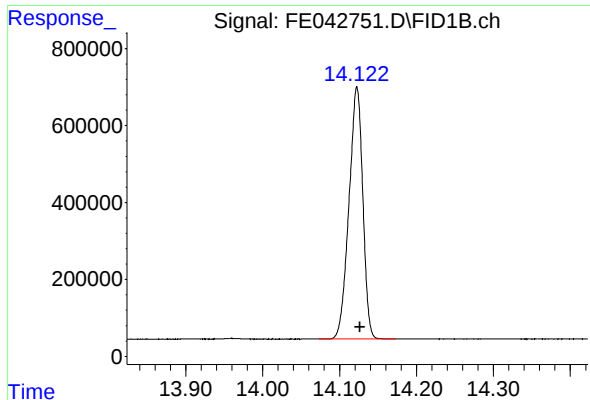
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.004 min
Response: 8326430
Conc: 51.11 ug/ml



#12 1-chlorooctadecane (SURR)

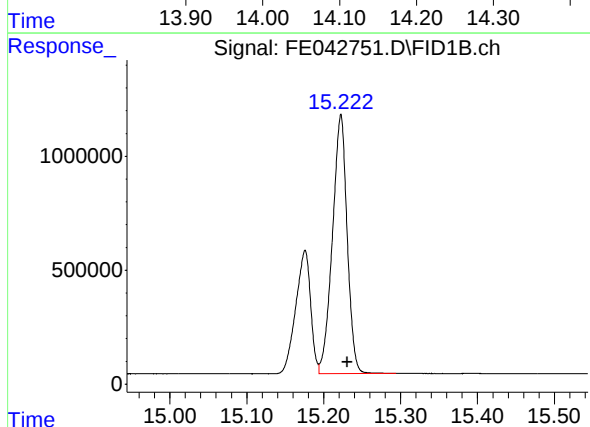
R.T.: 13.369 min
Delta R.T.: -0.005 min
Response: 6292224
Conc: 43.64 ug/ml



#13 n-Docosane (C22)

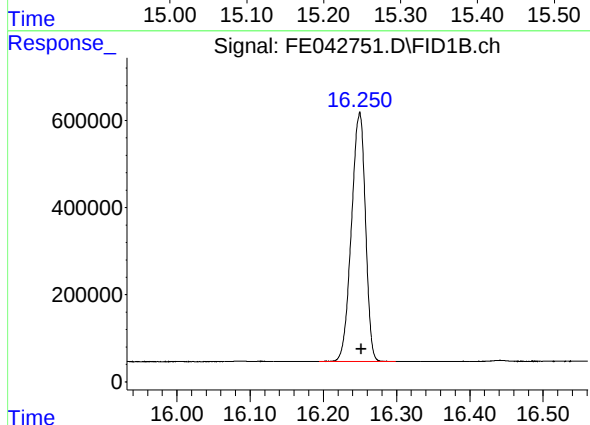
R.T.: 14.123 min
Delta R.T.: -0.004 min
Response: 8174505
Conc: 50.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BS



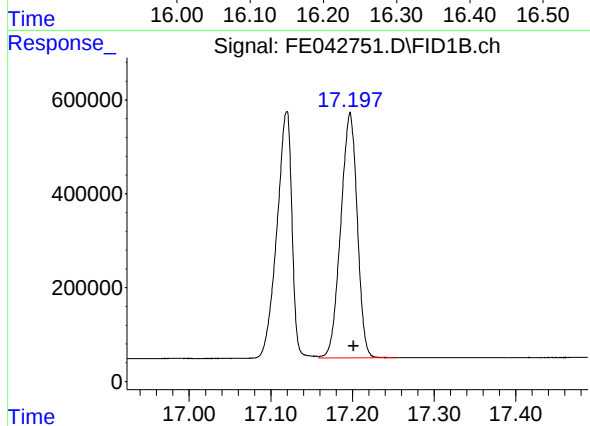
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.008 min
Response: 15115372
Conc: 95.69 ug/ml



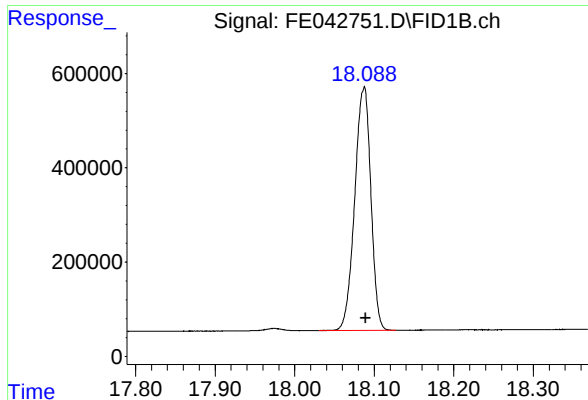
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.002 min
Response: 7591784
Conc: 50.24 ug/ml



#16 n-Octacosane (C28)

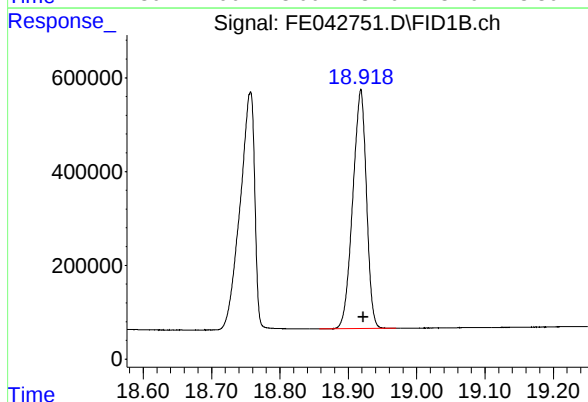
R.T.: 17.197 min
Delta R.T.: -0.004 min
Response: 7334289
Conc: 51.23 ug/ml



#17 n-Tricontane (C30)

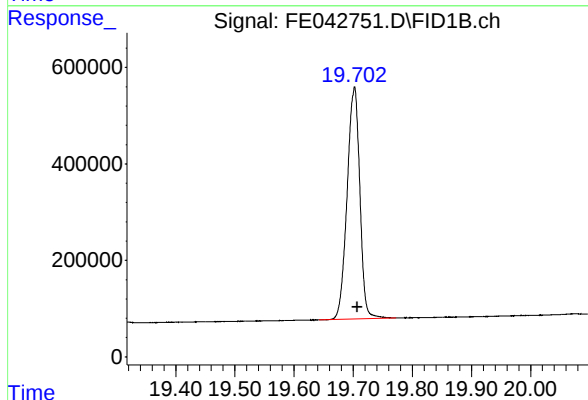
R.T.: 18.087 min
Delta R.T.: -0.002 min
Response: 7266685
Conc: 51.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BS



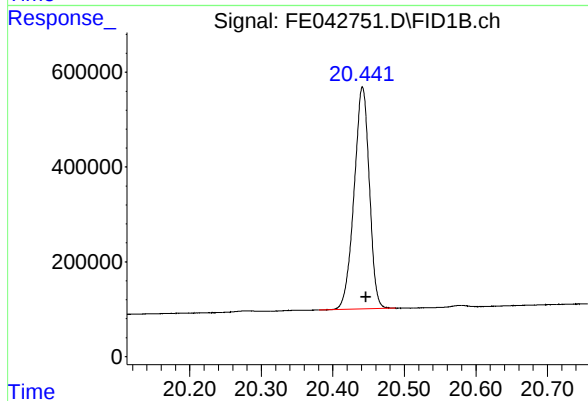
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.003 min
Response: 7100026
Conc: 52.16 ug/ml



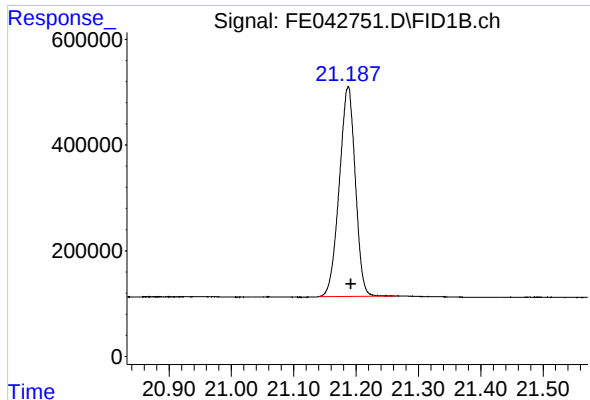
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.005 min
Response: 7184025
Conc: 54.34 ug/ml



#20 n-Hexatriacontane (C36)

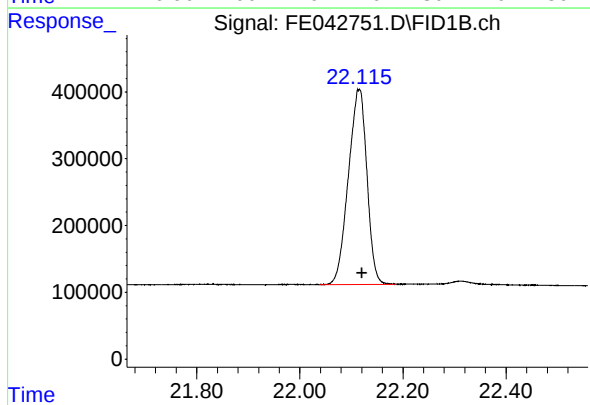
R.T.: 20.442 min
Delta R.T.: -0.005 min
Response: 6932584
Conc: 53.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.005 min
Response: 7078870
Conc: 54.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BS



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.006 min
Response: 7295686
Conc: 55.97 ug/ml