

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043674.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 12:31
 Operator : YP\AJ
 Sample : PB154559BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 15:56:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	9105251	44.184 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
12) S 1-chlorooctadecane (S...	13.382	7019674	44.984 ug/ml
Spiked Amount 50.000		Recovery =	89.97%
Target Compounds			
1) T n-Nonane (C9)	3.342	7913113	49.002 ug/ml
2) T n-Decane (C10)	4.588	8397787	50.953 ug/ml
3) T A~Naphthalene (C11.7)	6.281	9551954	52.463 ug/ml
4) T n-Dodecane (C12)	6.746	8818997	52.694 ug/ml
5) T A~2-methylnaphthalene...	7.376	9480640	53.254 ug/ml
6) T n-Tetradecane (C14)	8.575	8923951	52.967 ug/ml
7) T n-Hexadecane (C16)	10.182	9131237	51.764 ug/ml
8) T n-Octadecane (C18)	11.628	9361285	51.678 ug/ml
10) T n-Eicosane (C20)	12.939	9565279	54.051 ug/ml
11) T n-Heneicosane (C21)	13.551	9319363	52.633 ug/ml
13) T n-Docosane (C22)	14.138	9266899	52.833 ug/ml
14) T n-Tetracosane (C24)	15.242	7943962	45.213 ug/ml
15) T n-Hexacosane (C26)	16.267	9026755	52.228 ug/ml
16) T n-Octacosane (C28)	17.216	8928954	53.365 ug/ml
17) T n-Tricontane (C30)	18.107	8629515	52.102 ug/ml
18) T n-Dotriacontane (C32)	18.938	8178705	51.799 ug/ml
19) T n-Tetratriacontane (C34)	19.723	7791281	52.432 ug/ml
20) T n-Hexatriacontane (C36)	20.465	7145457	51.120 ug/ml
21) T n-Octatriacontane (C38)	21.208	6911659	51.809 ug/ml
22) T n-Tetracontane (C40)	22.134	6648952	51.531 ug/ml

(f)=RT Delta > 1/2 Window

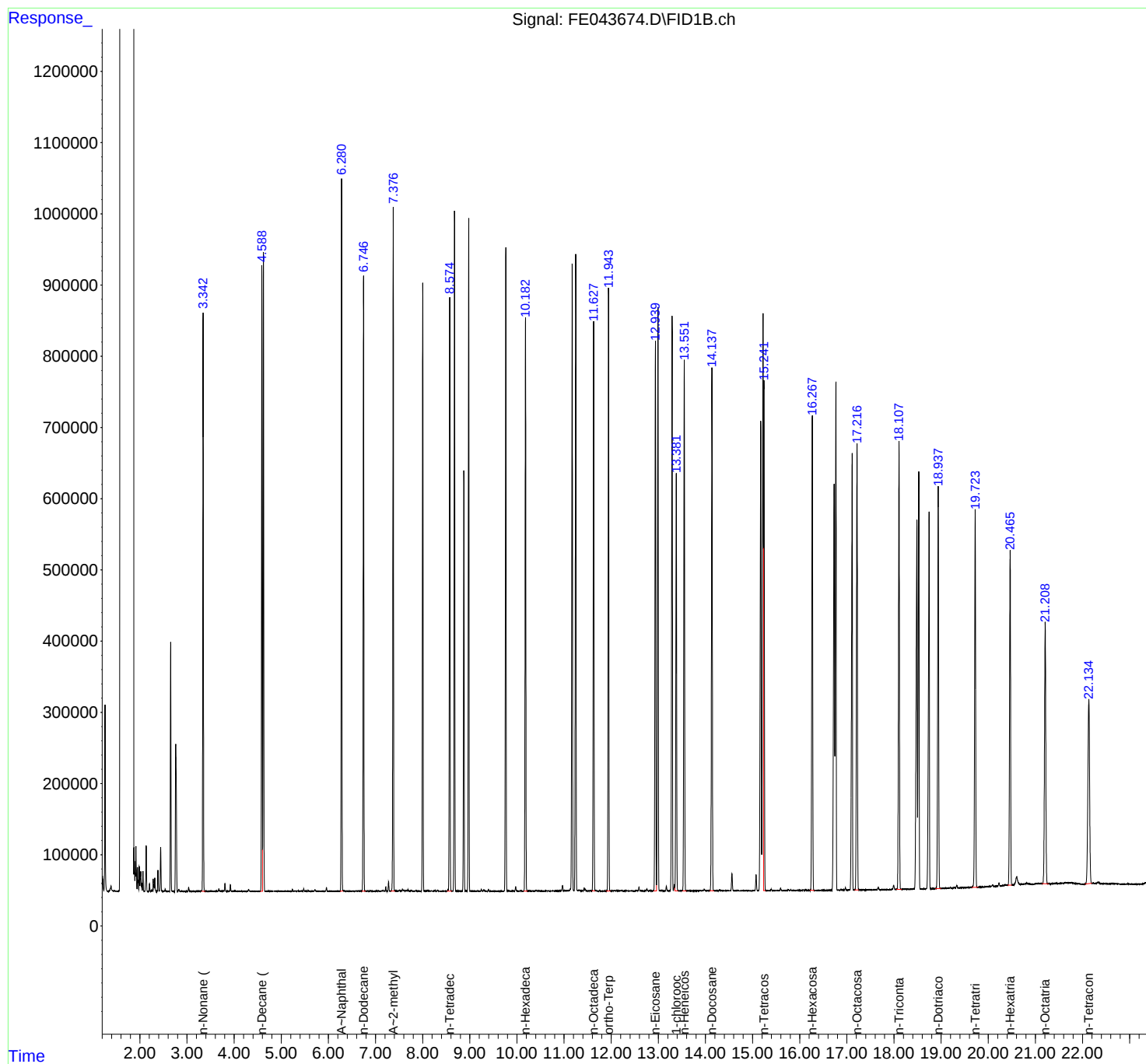
(m)=manual int.

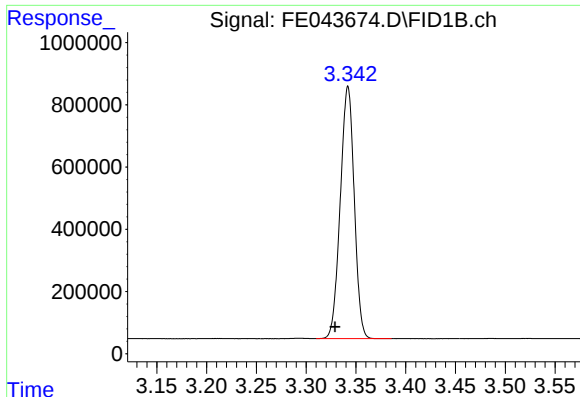
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
Data File : FE043674.D
Signal(s) : FID1B.ch
Acq On : 02 Aug 2023 12:31
Operator : YP\AJ
Sample : PB154559BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 02 15:56:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
Quant Title : GC Extractables
QLast Update : Wed Aug 02 09:56:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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

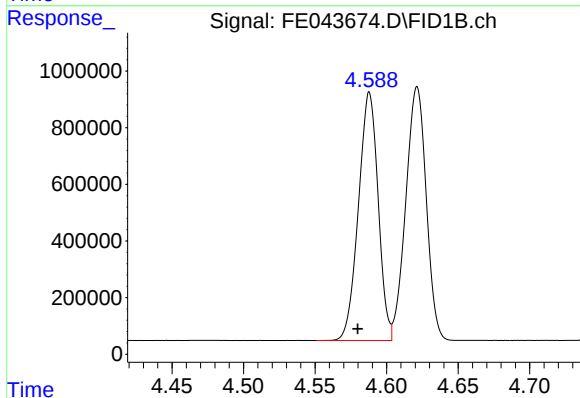




#1 n-Nonane (C9)

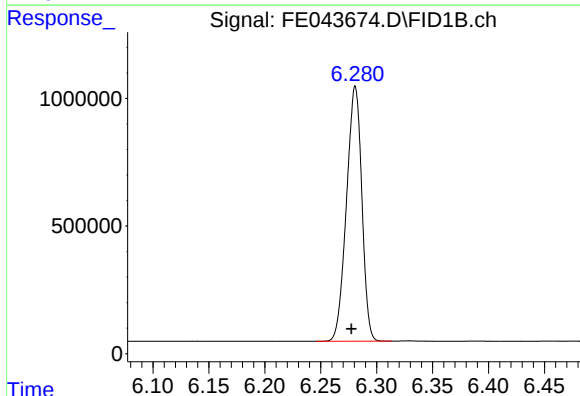
R.T.: 3.342 min
Delta R.T.: 0.013 min
Response: 7913113
Conc: 49.00 ug/ml

Instrument :
FID_E
ClientSampleId :



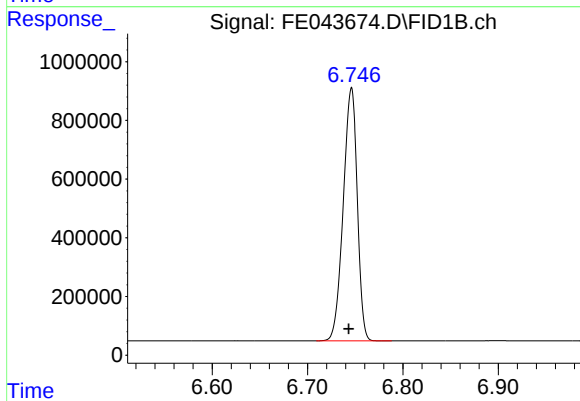
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 8397787
Conc: 50.95 ug/ml



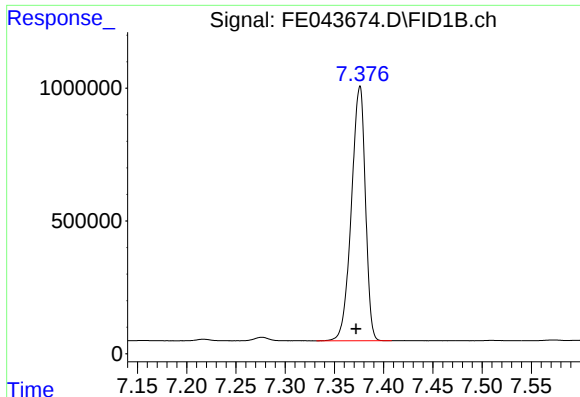
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 9551954
Conc: 52.46 ug/ml



#4 n-Dodecane (C12)

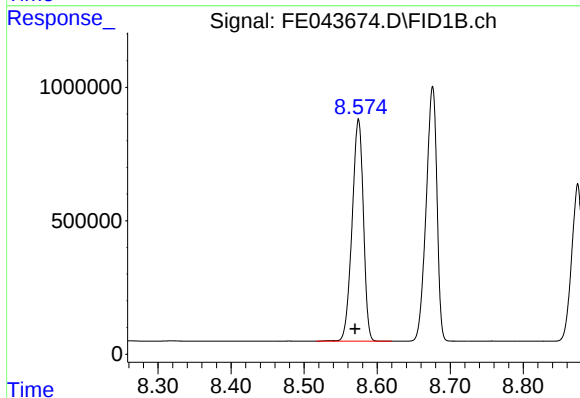
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 8818997
Conc: 52.69 ug/ml



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

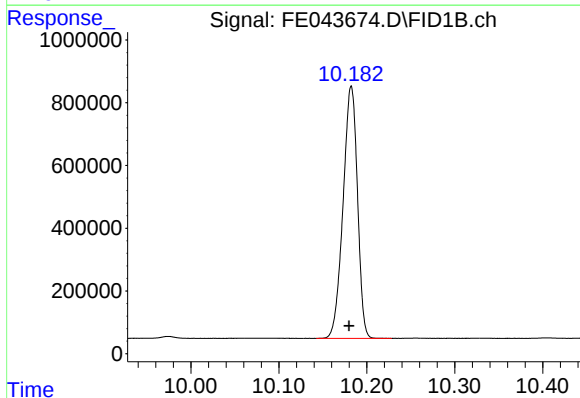
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 9480640
Conc: 53.25 ug/ml

Instrument :
FID_E
ClientSampleId :



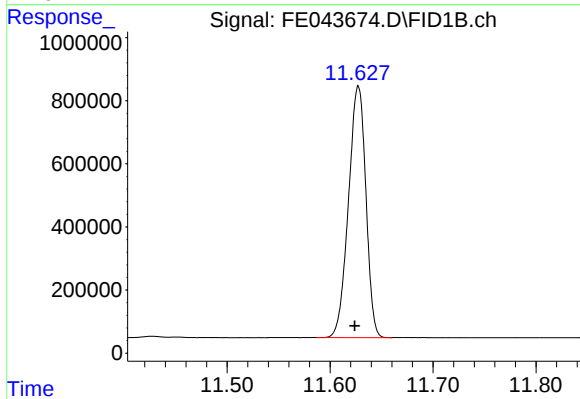
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 8923951
Conc: 52.97 ug/ml



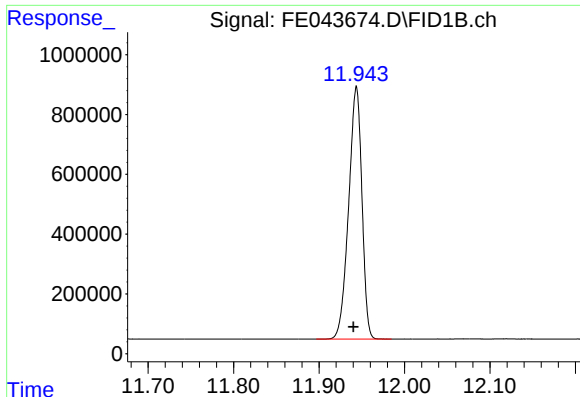
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.003 min
Response: 9131237
Conc: 51.76 ug/ml



#8 n-Octadecane (C18)

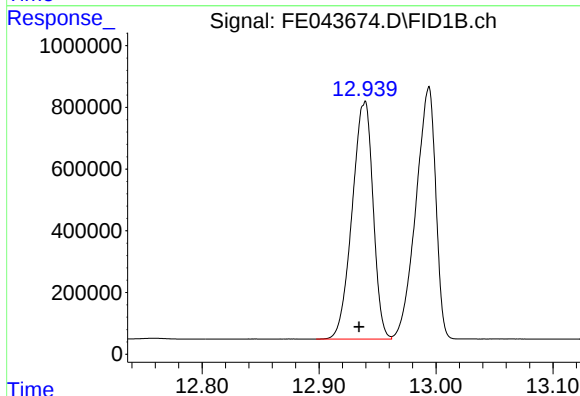
R.T.: 11.628 min
Delta R.T.: 0.003 min
Response: 9361285
Conc: 51.68 ug/ml



#9 ortho-Terphenyl (SURR)

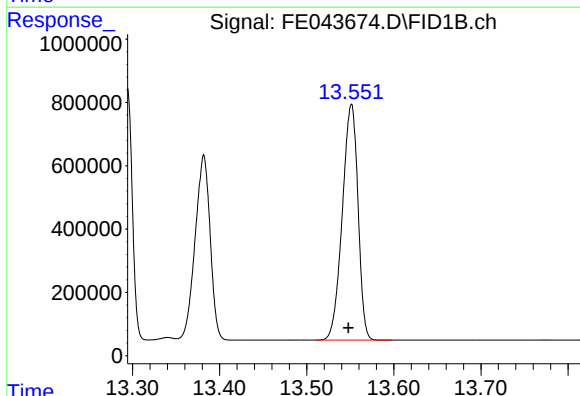
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 9105251
Conc: 44.18 ug/ml

Instrument :
FID_E
ClientSampleId :



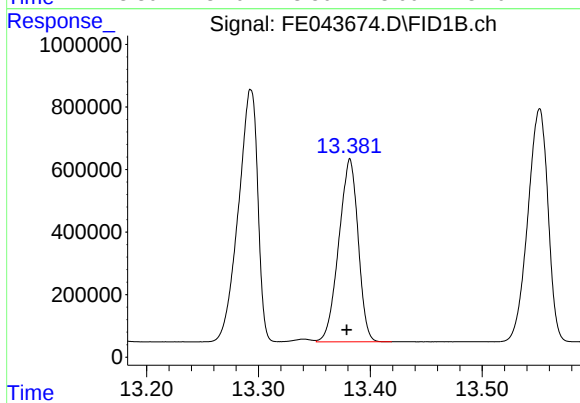
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.005 min
Response: 9565279
Conc: 54.05 ug/ml



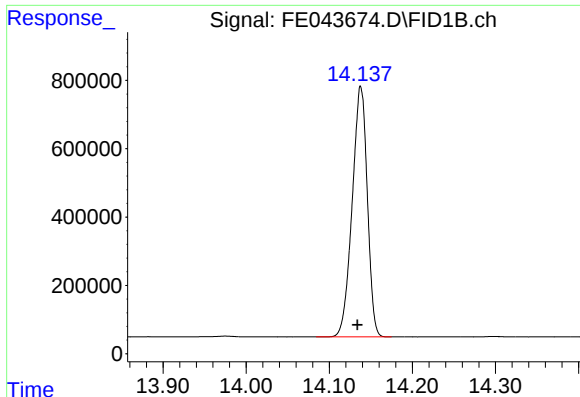
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 9319363
Conc: 52.63 ug/ml



#12 1-chlorooctadecane (SURR)

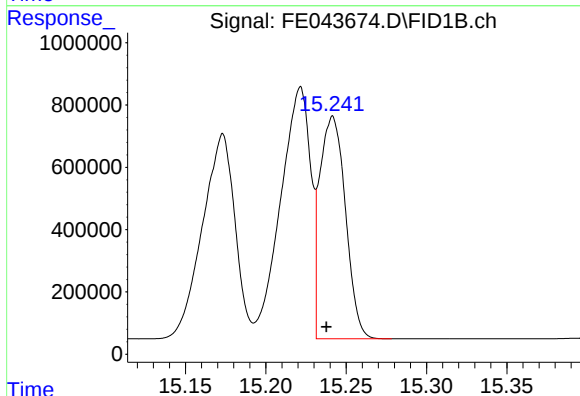
R.T.: 13.382 min
Delta R.T.: 0.003 min
Response: 7019674
Conc: 44.98 ug/ml



#13 n-Docosane (C22)

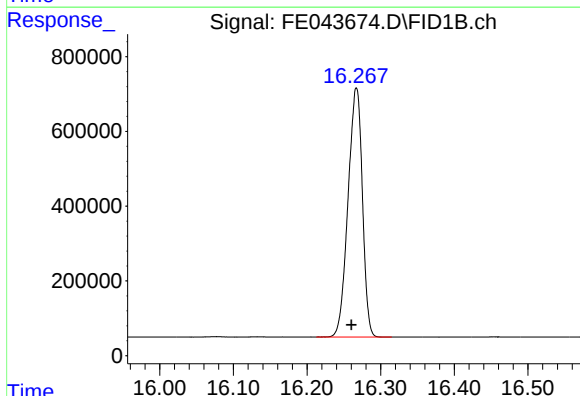
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 9266899
Conc: 52.83 ug/ml

Instrument :
FID_E
ClientSampleId :



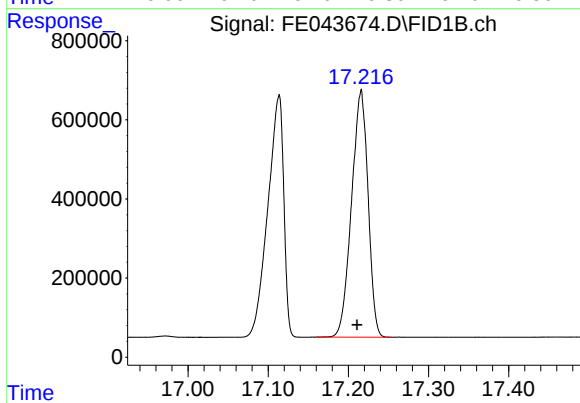
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.004 min
Response: 7943962
Conc: 45.21 ug/ml



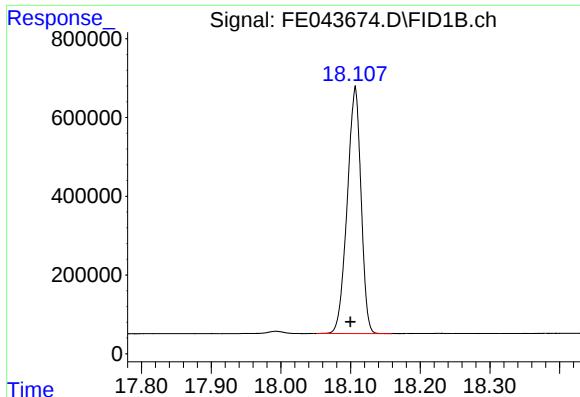
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.007 min
Response: 9026755
Conc: 52.23 ug/ml



#16 n-Octacosane (C28)

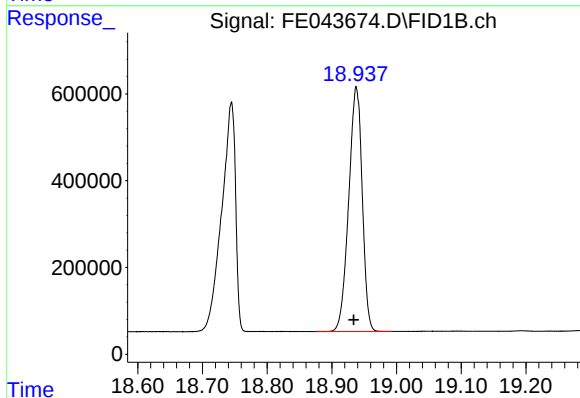
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 8928954
Conc: 53.36 ug/ml



#17 n-Tricontane (C30)

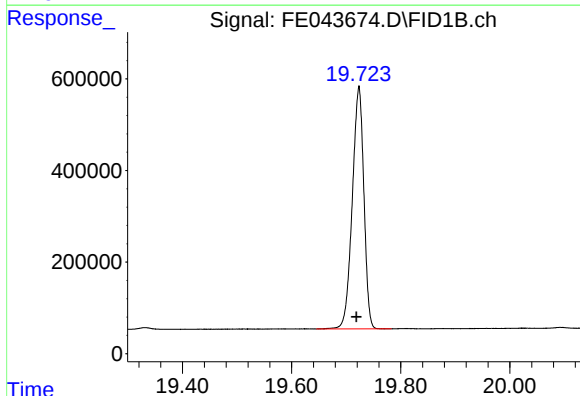
R.T.: 18.107 min
Delta R.T.: 0.007 min
Response: 8629515
Conc: 52.10 ug/ml

Instrument :
FID_E
ClientSampleId :



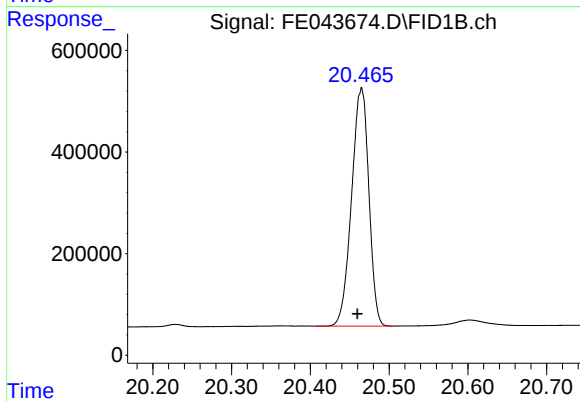
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.004 min
Response: 8178705
Conc: 51.80 ug/ml



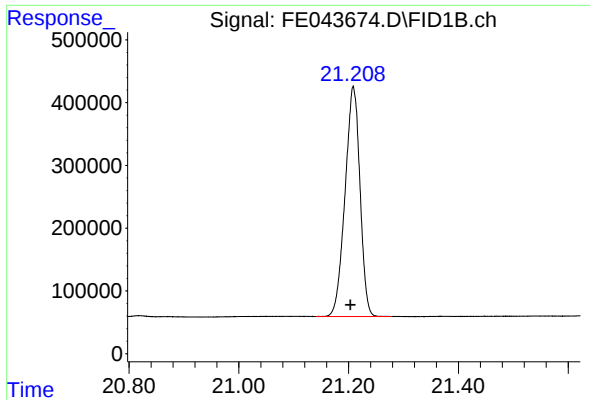
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 7791281
Conc: 52.43 ug/ml



#20 n-Hexatriacontane (C36)

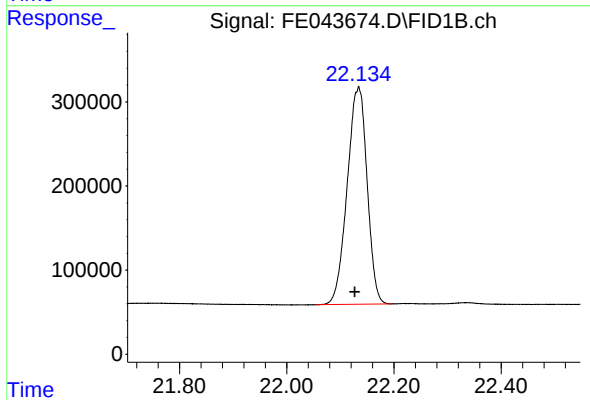
R.T.: 20.465 min
Delta R.T.: 0.005 min
Response: 7145457
Conc: 51.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.005 min
Response: 6911659
Conc: 51.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.008 min
Response: 6648952
Conc: 51.53 ug/ml