

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
 Data File : FD048956.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 15:26
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 25 05:53:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:52:04 2025
 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)	11.244	9302035	46.736 ug/ml
Spiked Amount 50.000		Recovery =	93.47%
12) S 1-chlorooctadecane (S...	12.685	7082127	46.825 ug/ml
Spiked Amount 50.000		Recovery =	93.65%
Target Compounds			
1) T n-Nonane (C9)	3.108	7684506	47.096 ug/ml
2) T n-Decane (C10)	4.153	7861390	47.204 ug/ml
3) T A~Naphthalene (C11.7)	5.698	8564339	48.297 ug/ml
4) T n-Dodecane (C12)	6.145	7979503	47.167 ug/ml
5) T A~2-methylnaphthalene...	6.745	8355653	49.254 ug/ml
6) T n-Tetradecane (C14)	7.926	7995704	47.187 ug/ml
7) T n-Hexadecane (C16)	9.516	8332084	46.967 ug/ml
8) T n-Octadecane (C18)	10.948	8480813	46.732 ug/ml
10) T n-Eicosane (C20)	12.248	8218056	46.463 ug/ml
11) T n-Heneicosane (C21)	12.857	8111574	46.437 ug/ml
13) T n-Docosane (C22)	13.439	8134794	46.712 ug/ml
14) T n-Tetracosane (C24)	14.536	8135157	46.743 ug/ml
15) T n-Hexacosane (C26)	15.552	7991708	46.703 ug/ml
16) T n-Octacosane (C28)	16.496	7854112	46.505 ug/ml
17) T n-Tricontane (C30)	17.379	7909786	45.965 ug/ml
18) T n-Dotriacontane (C32)	18.206	7467321	45.557 ug/ml
19) T n-Tetratriacontane (C34)	18.986	6419464	46.120 ug/ml
20) T n-Hexatriacontane (C36)	19.720	5393314	46.508 ug/ml
21) T n-Octatriacontane (C38)	20.417	4947810	47.156 ug/ml
22) T n-Tetracontane (C40)	21.191	4674816	48.142 ug/ml

(f)=RT Delta > 1/2 Window

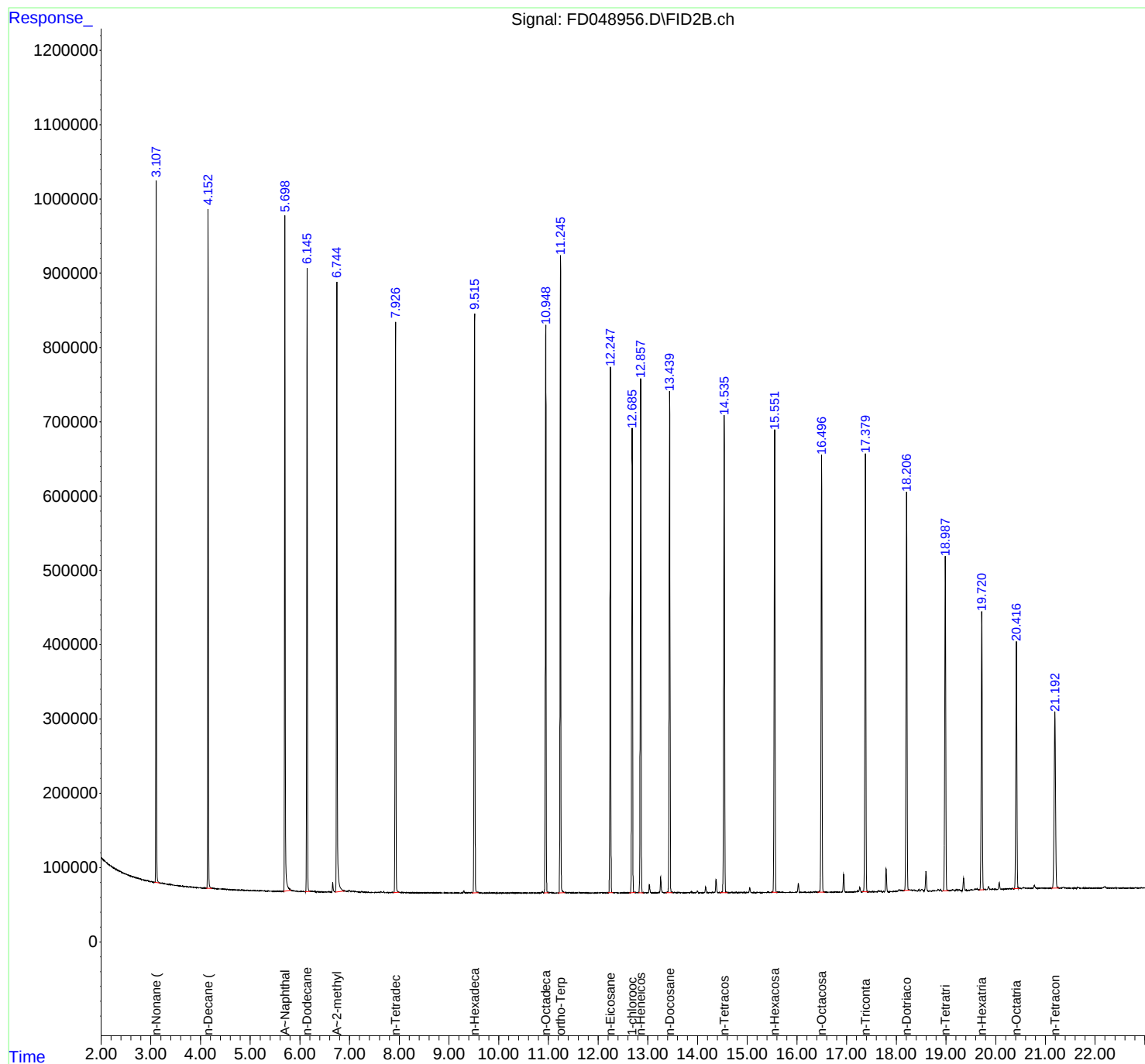
(m)=manual int.

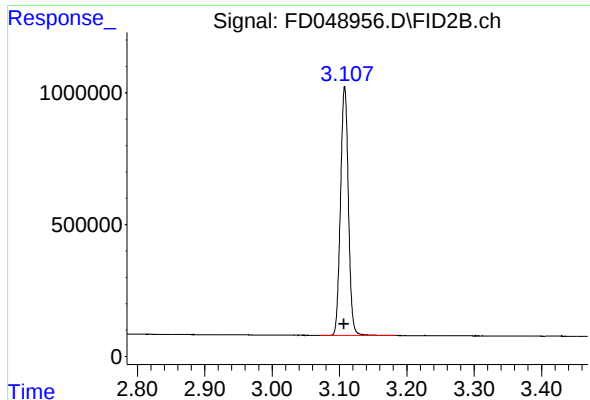
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
Data File : FD048956.D
Signal(s) : FID2B.ch
Acq On : 24 Jan 2025 15:26
Operator : YP/AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
Quant Time: Jan 25 05:53:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 05:52:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

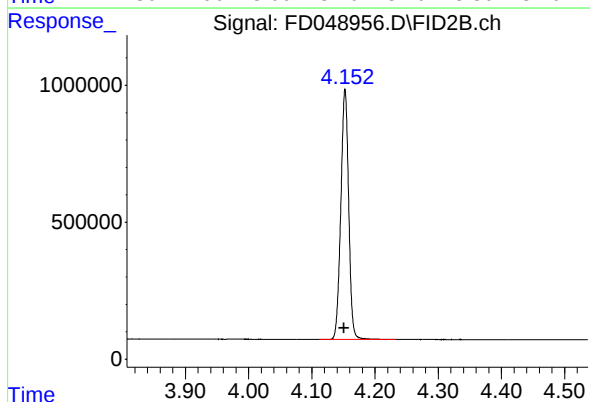




#1 n-Nonane (C9)

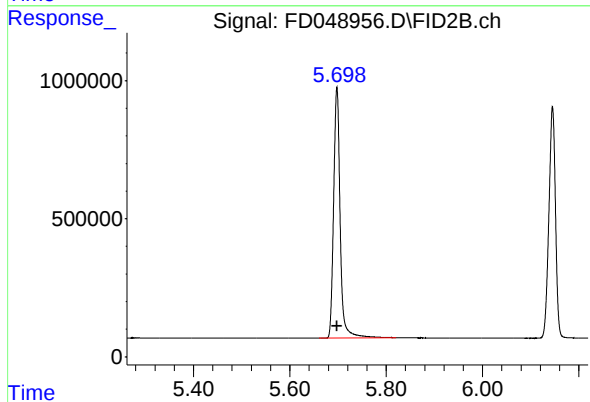
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 7684506
Conc: 47.10 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



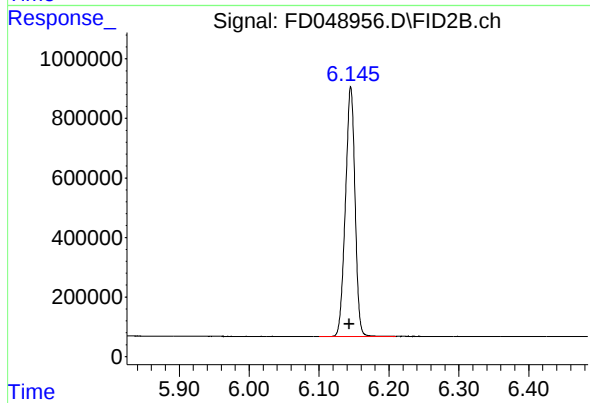
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 7861390
Conc: 47.20 ug/ml



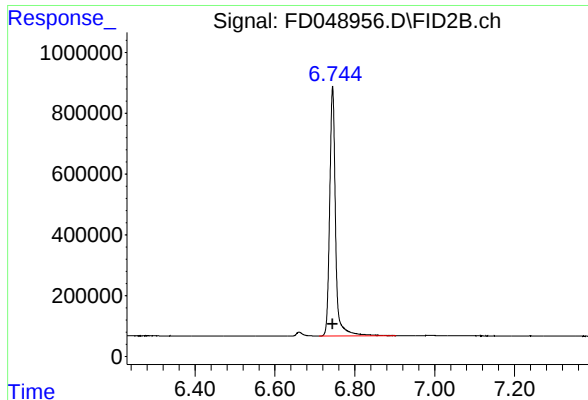
#3 A~Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 8564339
Conc: 48.30 ug/ml



#4 n-Dodecane (C12)

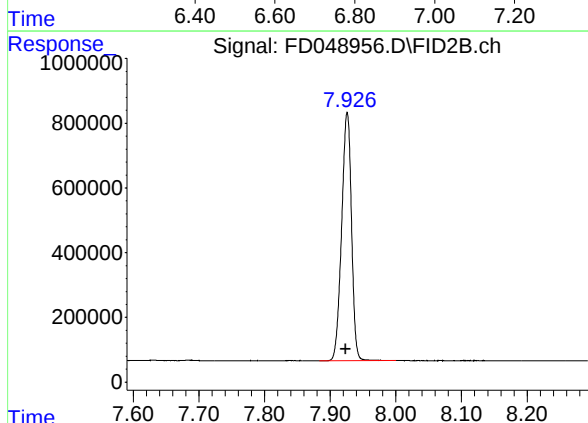
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 7979503
Conc: 47.17 ug/ml



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

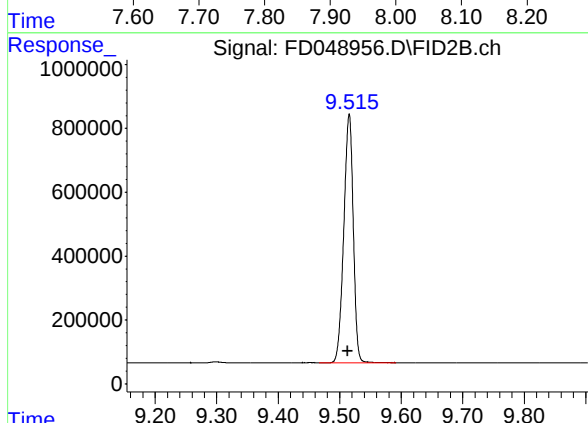
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 8355653
Conc: 49.25 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



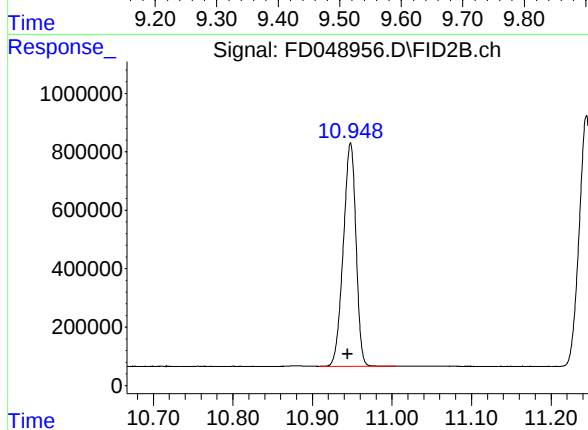
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 7995704
Conc: 47.19 ug/ml



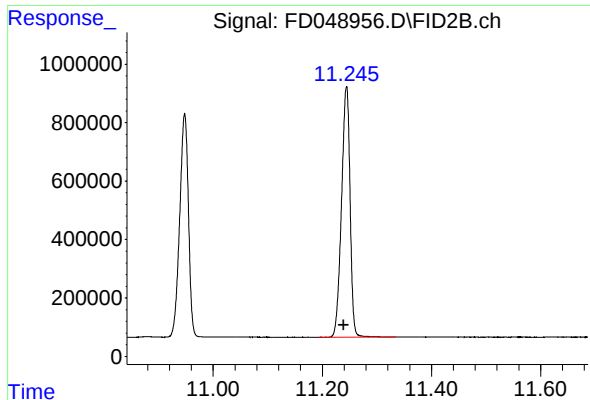
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: 0.003 min
Response: 8332084
Conc: 46.97 ug/ml



#8 n-Octadecane (C18)

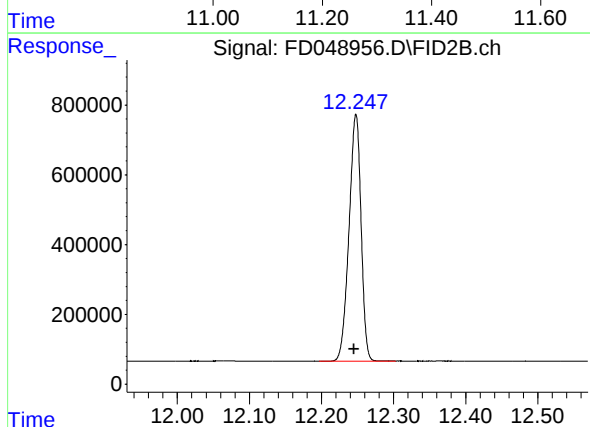
R.T.: 10.948 min
Delta R.T.: 0.004 min
Response: 8480813
Conc: 46.73 ug/ml



#9 ortho-Terphenyl (SURR)

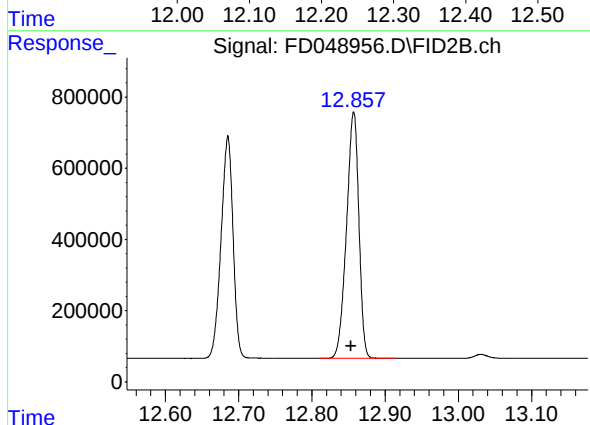
R.T.: 11.244 min
Delta R.T.: 0.005 min
Response: 9302035
Conc: 46.74 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



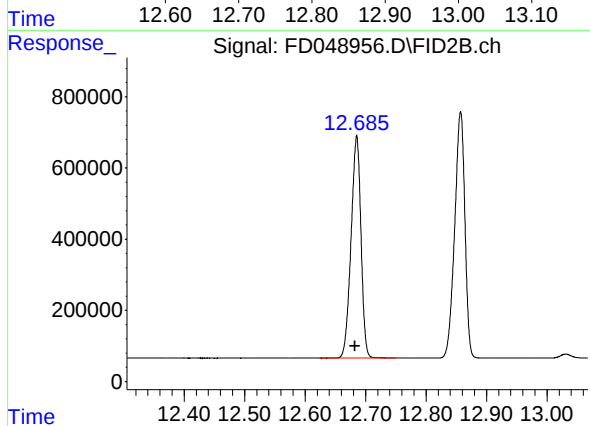
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.003 min
Response: 8218056
Conc: 46.46 ug/ml



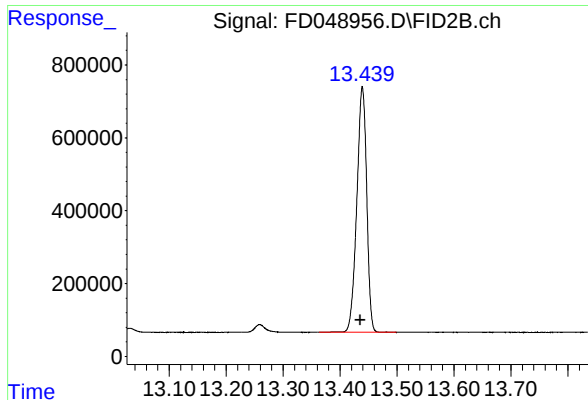
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.004 min
Response: 8111574
Conc: 46.44 ug/ml



#12 1-chlorooctadecane (SURR)

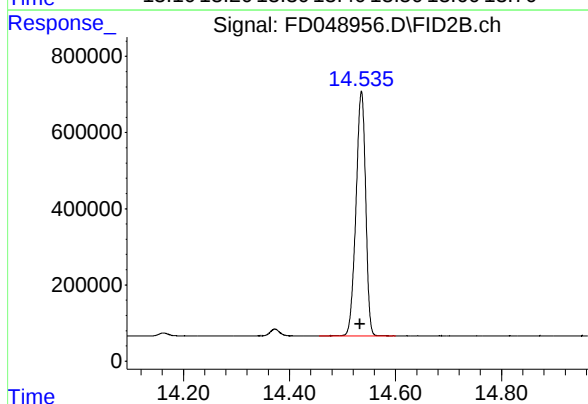
R.T.: 12.685 min
Delta R.T.: 0.003 min
Response: 7082127
Conc: 46.82 ug/ml



#13 n-Docosane (C22)

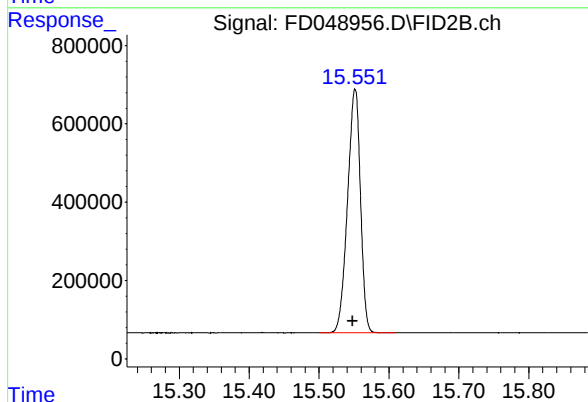
R.T.: 13.439 min
Delta R.T.: 0.003 min
Response: 8134794
Conc: 46.71 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



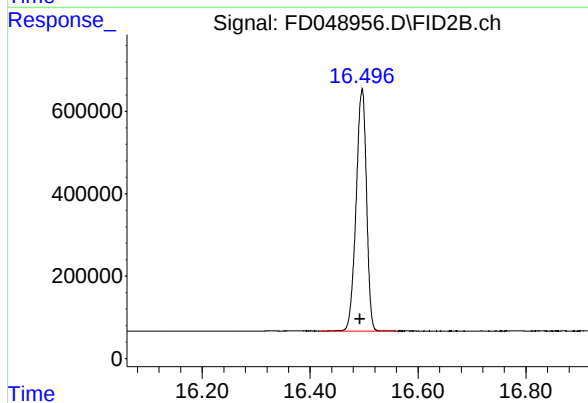
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.003 min
Response: 8135157
Conc: 46.74 ug/ml



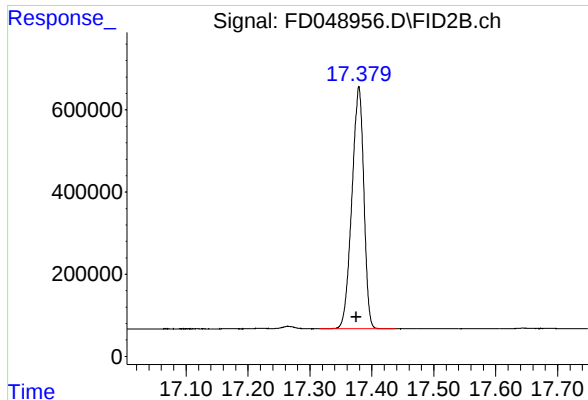
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: 0.004 min
Response: 7991708
Conc: 46.70 ug/ml



#16 n-Octacosane (C28)

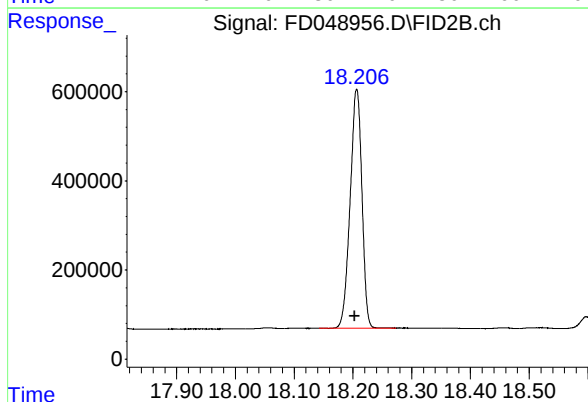
R.T.: 16.496 min
Delta R.T.: 0.004 min
Response: 7854112
Conc: 46.50 ug/ml



#17 n-Tricontane (C30)

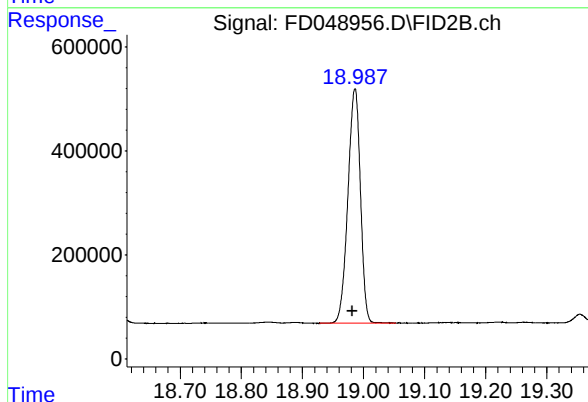
R.T.: 17.379 min
Delta R.T.: 0.004 min
Response: 7909786
Conc: 45.96 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



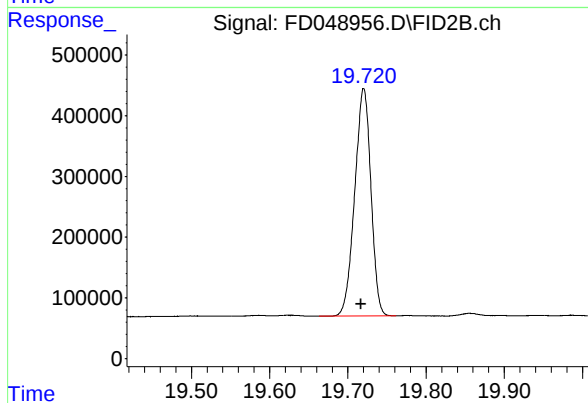
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.004 min
Response: 7467321
Conc: 45.56 ug/ml



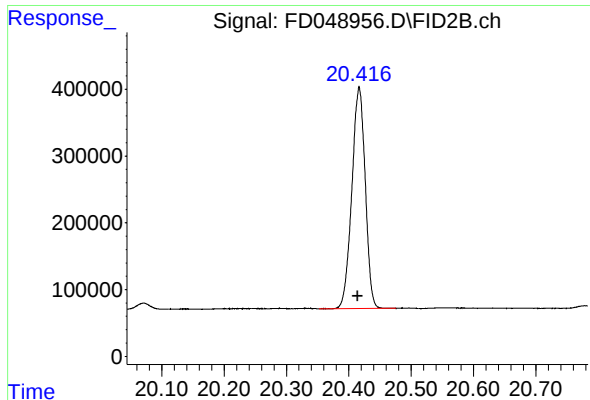
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.004 min
Response: 6419464
Conc: 46.12 ug/ml



#20 n-Hexatriacontane (C36)

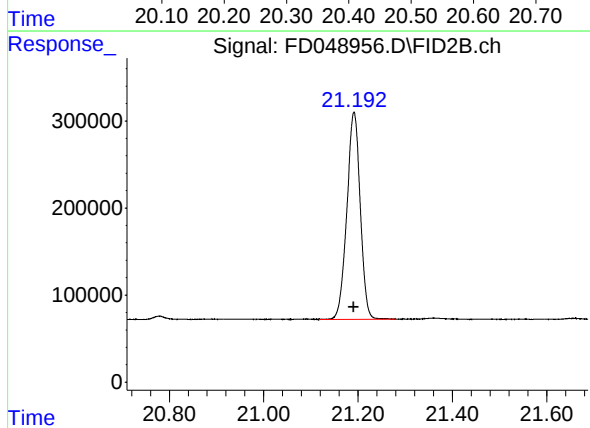
R.T.: 19.720 min
Delta R.T.: 0.003 min
Response: 5393314
Conc: 46.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: 0.002 min
Response: 4947810
Conc: 47.16 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: 0.001 min
Response: 4674816
Conc: 48.14 ug/ml