

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051124AL\
 Data File : FF014195.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 00:49
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 11 04:37:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:37:36 2024
 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)	11.845	6667087	47.686 ug/ml
Spiked Amount 50.000		Recovery =	95.37%
12) S 1-chlorooctadecane (S...	13.286	4943915	48.935 ug/ml
Spiked Amount 50.000		Recovery =	97.87%
Target Compounds			
1) T n-Nonane (C9)	3.243	6166278	47.640 ug/ml
2) T n-Decane (C10)	4.492	6298509	47.819 ug/ml
3) T A~Naphthalene (C11.7)	6.187	6556195	49.261 ug/ml
4) T n-Dodecane (C12)	6.656	6339321	48.001 ug/ml
5) T A~2-methylnaphthalene...	7.281	6146992	50.289 ug/ml
6) T n-Tetradecane (C14)	8.482	6216704	48.343 ug/ml
7) T n-Hexadecane (C16)	10.089	6359720	48.799 ug/ml
8) T n-Octadecane (C18)	11.533	6392787	48.388 ug/ml
10) T n-Eicosane (C20)	12.842	6098724	48.071 ug/ml
11) T n-Heneicosane (C21)	13.455	5965009	48.053 ug/ml
13) T n-Docosane (C22)	14.041	5881945	48.076 ug/ml
14) T n-Tetracosane (C24)	15.145	5763749	47.973 ug/ml
15) T n-Hexacosane (C26)	16.167	5583916	48.226 ug/ml
16) T n-Octacosane (C28)	17.118	5414513	48.418 ug/ml
17) T n-Tricontane (C30)	18.006	5384534	48.149 ug/ml
18) T n-Dotriacontane (C32)	18.839	5213446	48.076 ug/ml
19) T n-Tetratriacontane (C34)	19.622	5044710	48.571 ug/ml
20) T n-Hexatriacontane (C36)	20.361	4890119	49.355 ug/ml
21) T n-Octatriacontane (C38)	21.088	4873237	50.375 ug/ml
22) T n-Tetracontane (C40)	21.971	4663540	49.478 ug/ml

(f)=RT Delta > 1/2 Window

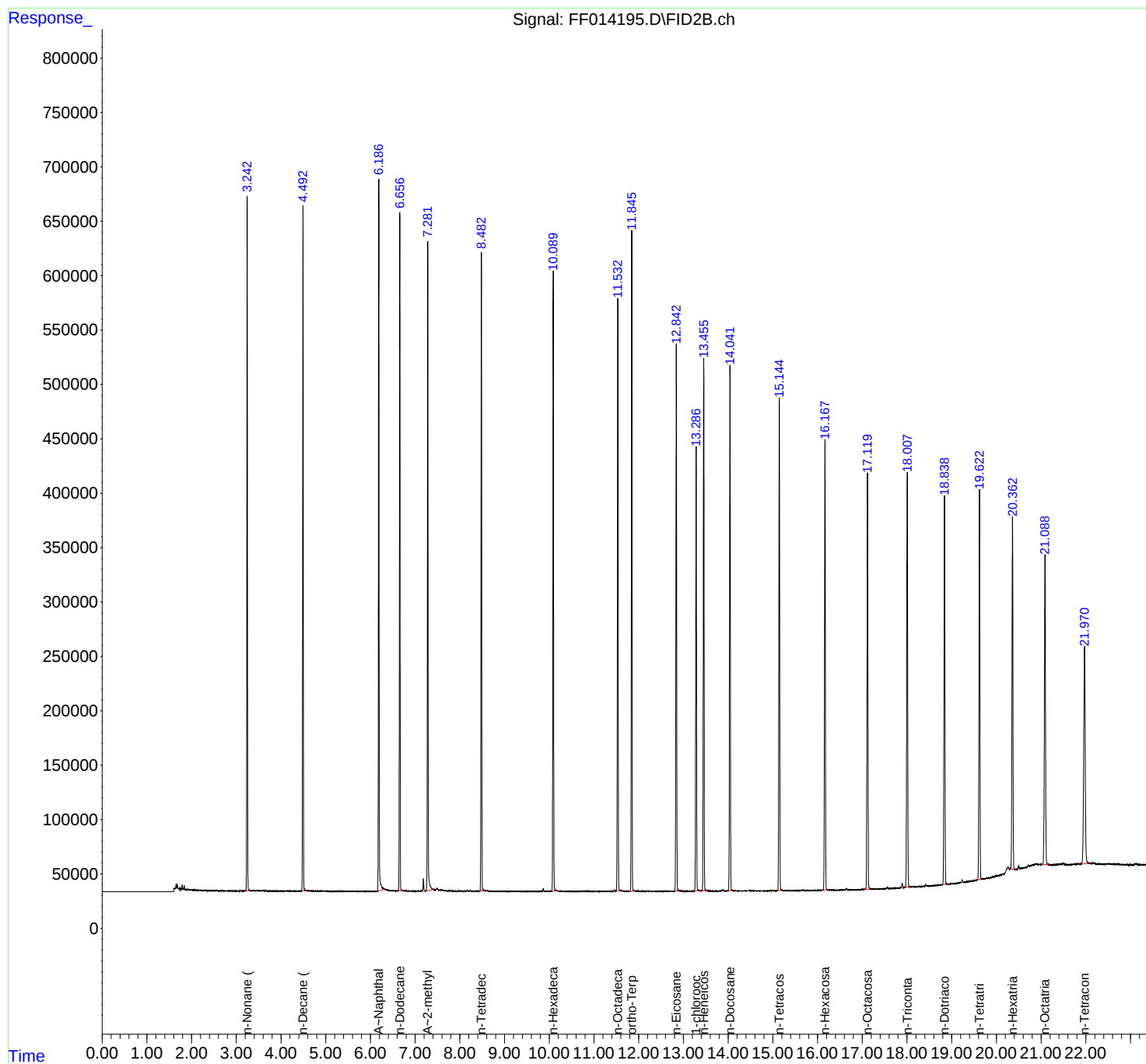
(m)=manual int.

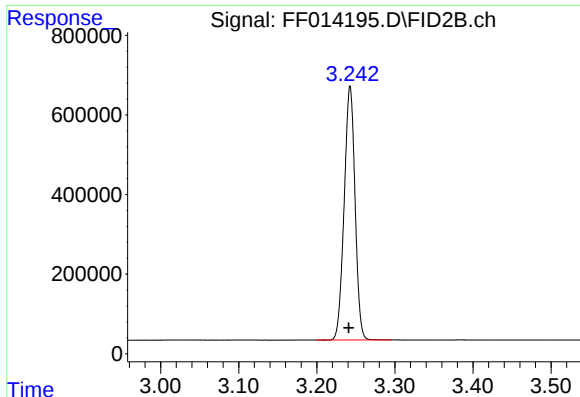
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051124AL\
Data File : FF014195.D
Signal(s) : FID2B.ch
Acq On : 11 May 2024 00:49
Operator : YP\AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
Quant Time: May 11 04:37:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
Quant Title : GC Extractables
QLast Update : Sat May 11 04:37:36 2024
Response via : Initial Calibration
Integrator: ChemStation

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

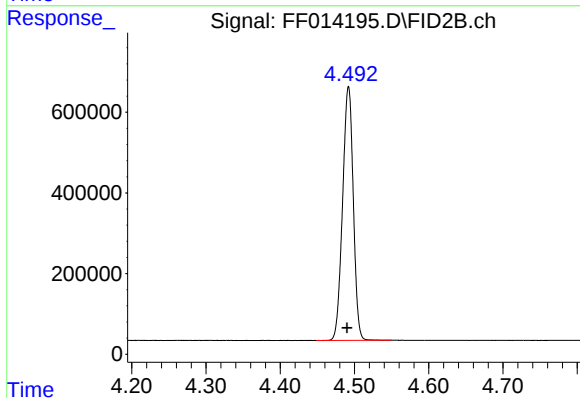




#1 n-Nonane (C9)

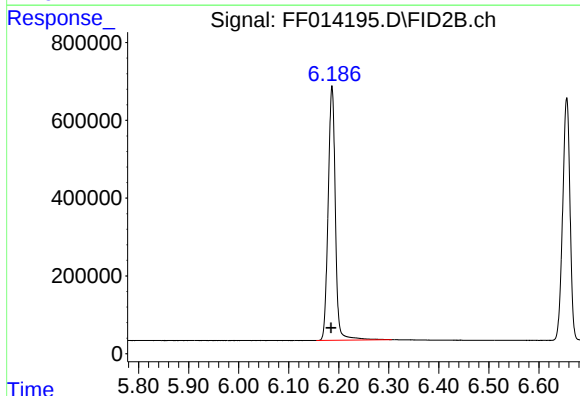
R.T.: 3.243 min
Delta R.T.: 0.002 min
Response: 6166278
Conc: 47.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



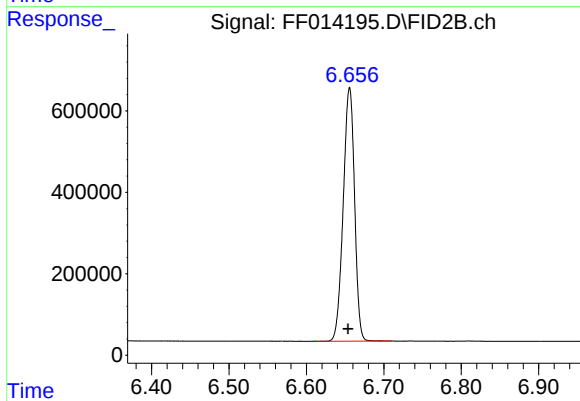
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 6298509
Conc: 47.82 ug/ml



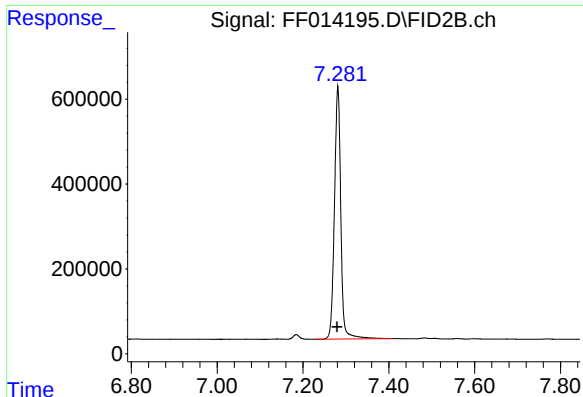
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 6556195
Conc: 49.26 ug/ml



#4 n-Dodecane (C12)

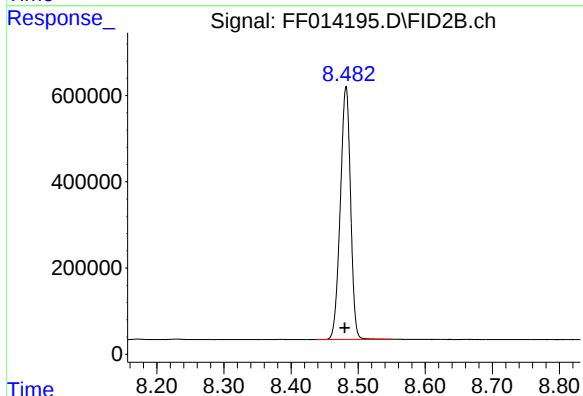
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 6339321
Conc: 48.00 ug/ml



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

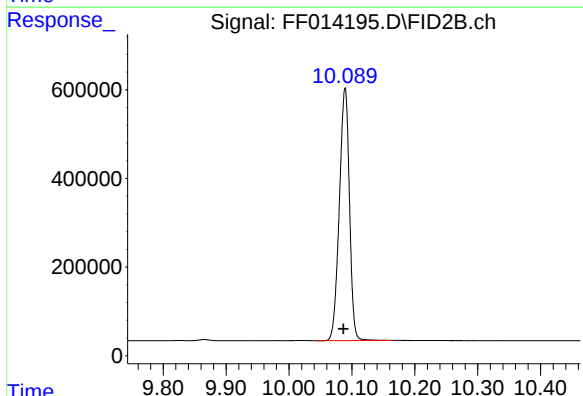
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 6146992
Conc: 50.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



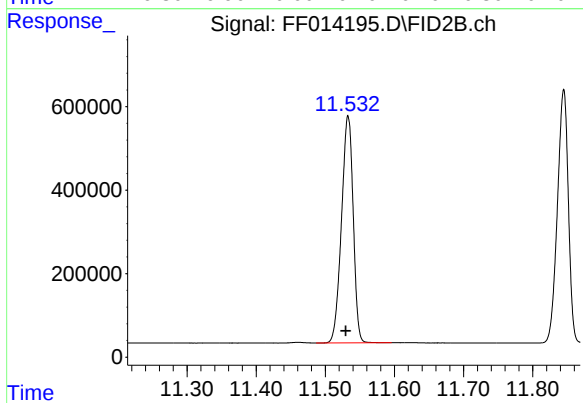
#6 n-Tetradecane (C14)

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 6216704
Conc: 48.34 ug/ml



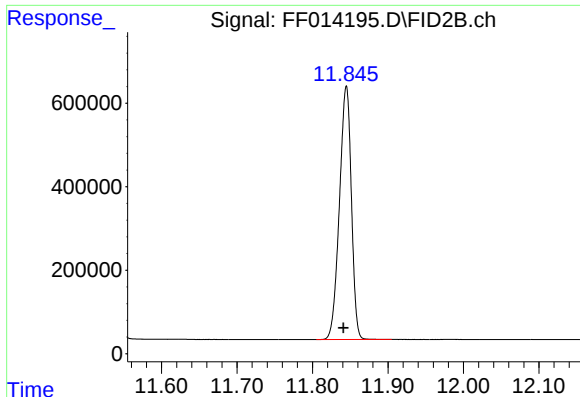
#7 n-Hexadecane (C16)

R.T.: 10.089 min
Delta R.T.: 0.003 min
Response: 6359720
Conc: 48.80 ug/ml



#8 n-Octadecane (C18)

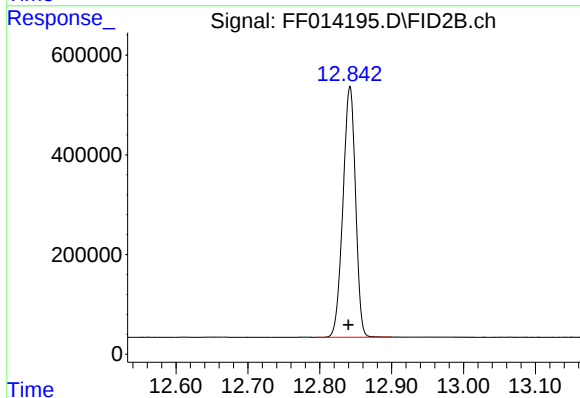
R.T.: 11.533 min
Delta R.T.: 0.003 min
Response: 6392787
Conc: 48.39 ug/ml



#9 ortho-Terphenyl (SURR)

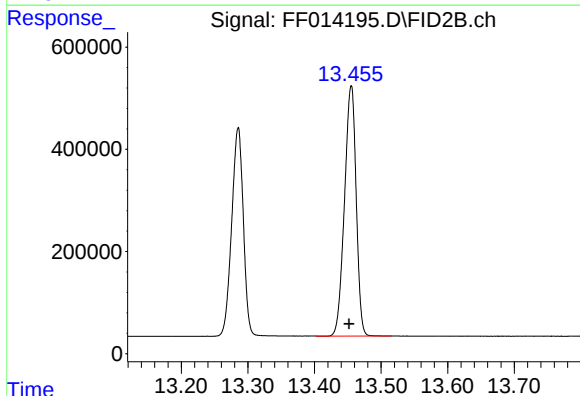
R.T.: 11.845 min
Delta R.T.: 0.004 min
Response: 6667087
Conc: 47.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



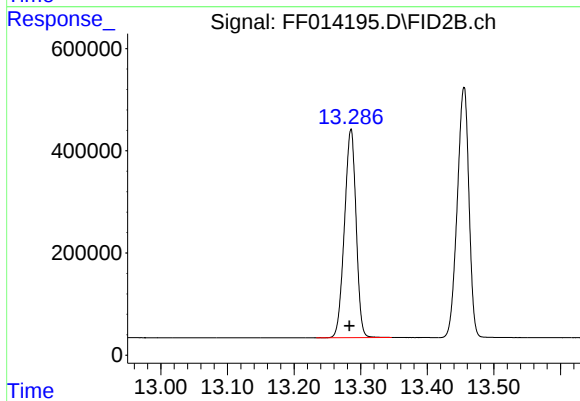
#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: 0.002 min
Response: 6098724
Conc: 48.07 ug/ml



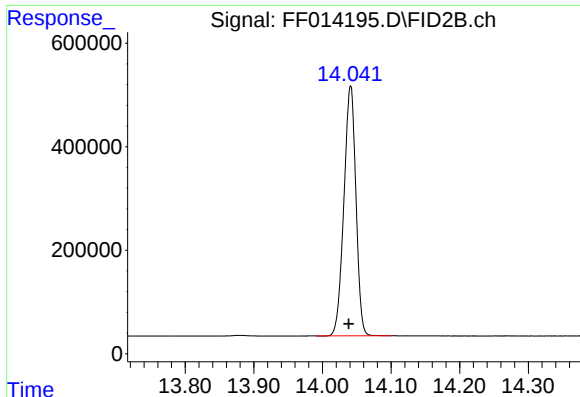
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: 0.003 min
Response: 5965009
Conc: 48.05 ug/ml



#12 1-chlorooctadecane (SURR)

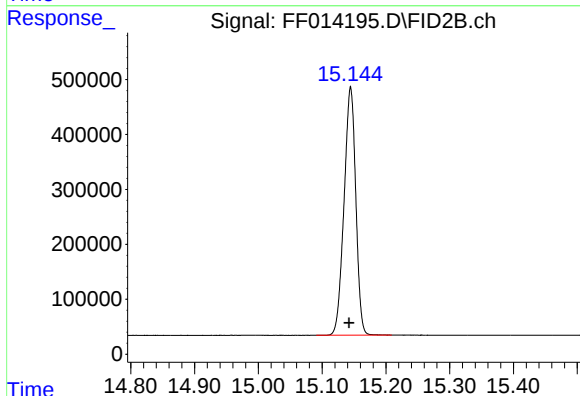
R.T.: 13.286 min
Delta R.T.: 0.002 min
Response: 4943915
Conc: 48.93 ug/ml



#13 n-Docosane (C22)

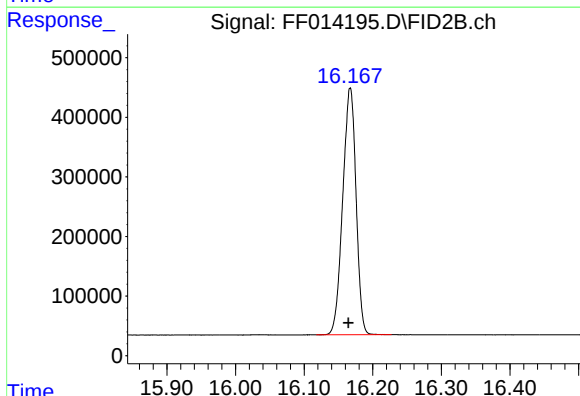
R.T.: 14.041 min
Delta R.T.: 0.003 min
Response: 5881945
Conc: 48.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



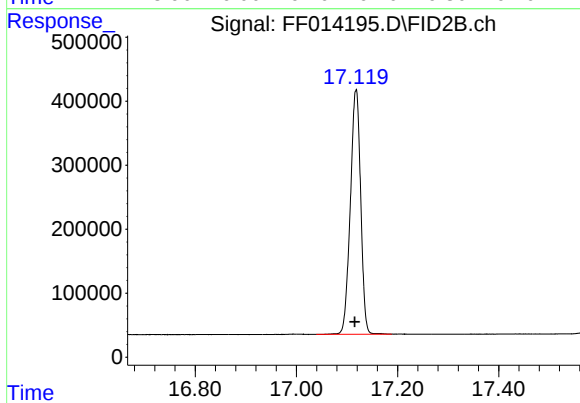
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.003 min
Response: 5763749
Conc: 47.97 ug/ml



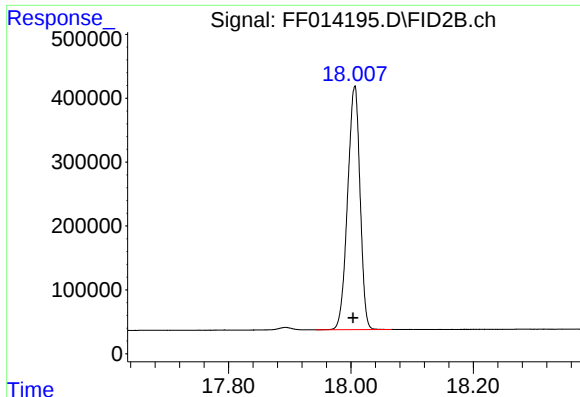
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: 0.003 min
Response: 5583916
Conc: 48.23 ug/ml



#16 n-Octacosane (C28)

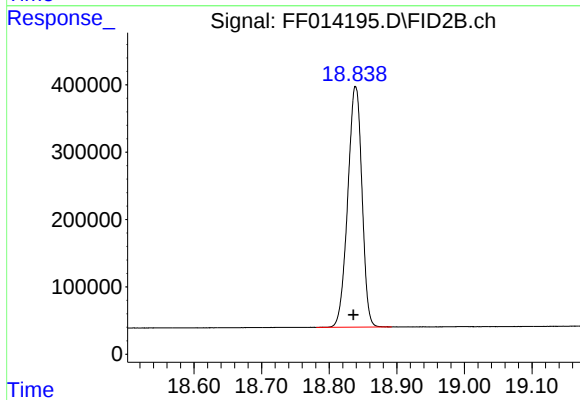
R.T.: 17.118 min
Delta R.T.: 0.002 min
Response: 5414513
Conc: 48.42 ug/ml



#17 n-Tricontane (C30)

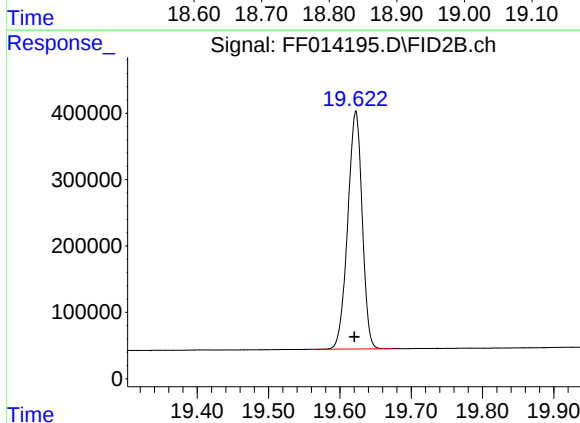
R.T.: 18.006 min
Delta R.T.: 0.003 min
Response: 5384534
Conc: 48.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



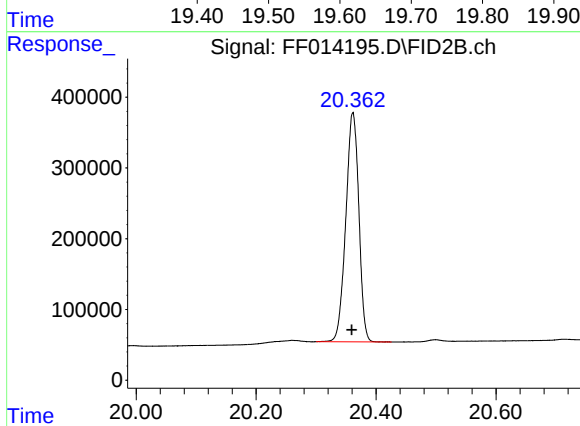
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.003 min
Response: 5213446
Conc: 48.08 ug/ml



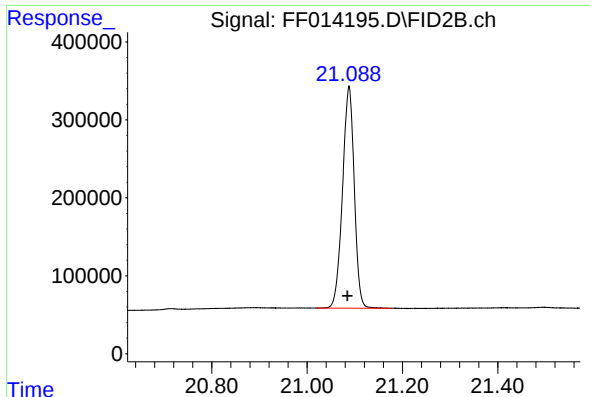
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: 0.002 min
Response: 5044710
Conc: 48.57 ug/ml



#20 n-Hexatriacontane (C36)

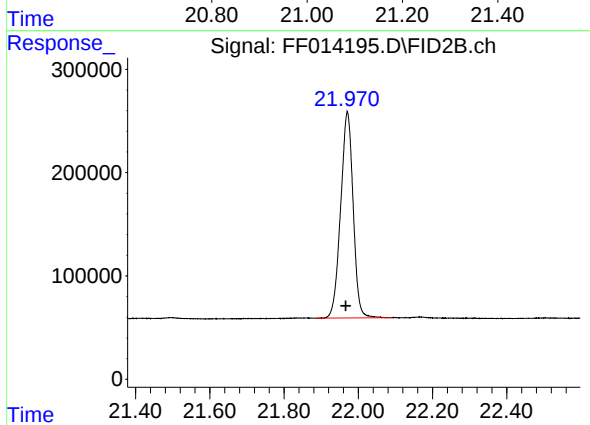
R.T.: 20.361 min
Delta R.T.: 0.002 min
Response: 4890119
Conc: 49.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.004 min
Response: 4873237
Conc: 50.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.004 min
Response: 4663540
Conc: 49.48 ug/ml