

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022221AL\
 Data File : FC052100.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2021 14:52
 Operator : DD\AJ
 Sample : PB134754BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134754BSD

Integration File: autoint1.e
 Quant Time: Feb 23 03:32:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.700	6105061	50.298 ug/ml
Spiked Amount 50.000		Recovery =	100.60%
12) S 1-chlorooctadecane (S...	13.130	4920793	50.116 ug/ml
Spiked Amount 50.000		Recovery =	100.23%
Target Compounds			
1) T n-Nonane (C9)	3.459	4651930	44.024 ug/ml
2) T n-Decane (C10)	4.524	5248954	49.257 ug/ml
3) T A~Naphthalene (C11.7)	6.113	6314083	52.795 ug/ml
4) T n-Dodecane (C12)	6.538	5714927	52.851 ug/ml
5) T A~2-methylnaphthalene...	7.170	6587928	53.989 ug/ml
6) T n-Tetradecane (C14)	8.335	5847292	53.843 ug/ml
7) T n-Hexadecane (C16)	9.934	5854283	54.246 ug/ml
8) T n-Octadecane (C18)	11.376	6120033	54.133 ug/ml
10) T n-Eicosane (C20)	12.686	6145101	53.507 ug/ml
11) T n-Heneicosane (C21)	13.297	6173708	53.568 ug/ml
13) T n-Docosane (C22)	13.884	6118541	52.787 ug/ml
14) T n-Tetracosane (C24)	14.985	11789951	100.685 ug/ml
15) T n-Hexacosane (C26)	16.009	5834762	49.906 ug/ml
16) T n-Octacosane (C28)	16.955	5642540	47.978 ug/ml
17) T n-Tricontane (C30)	17.845	5324055	45.043 ug/ml
18) T n-Dotriacontane (C32)	18.677	5096332	43.459 ug/ml
19) T n-Tetratriacontane (C34)	19.462	5079527	43.857 ug/ml
20) T n-Hexatriacontane (C36)	20.201	5148579	46.274 ug/ml
21) T n-Octatriacontane (C38)	20.959	5416758	52.891 ug/ml
22) T n-Tetracontane (C40)	21.911	5893279	57.172 ug/ml

(f)=RT Delta > 1/2 Window

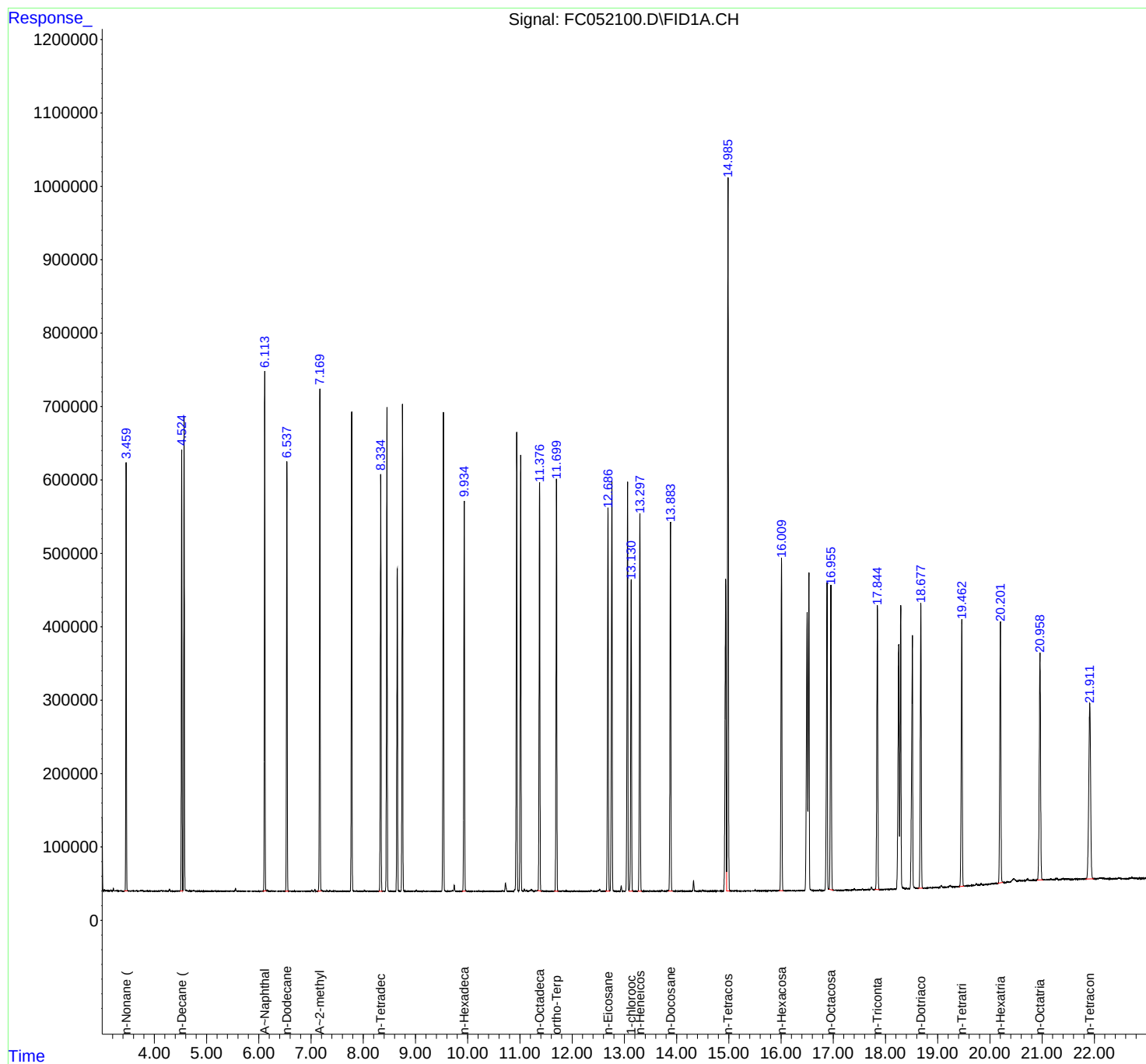
(m)=manual int.

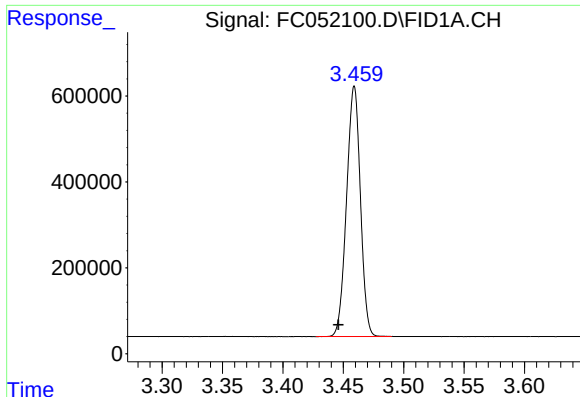
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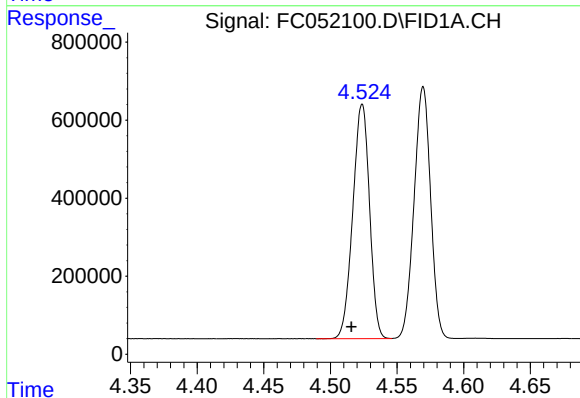




#1 n-Nonane (C9)

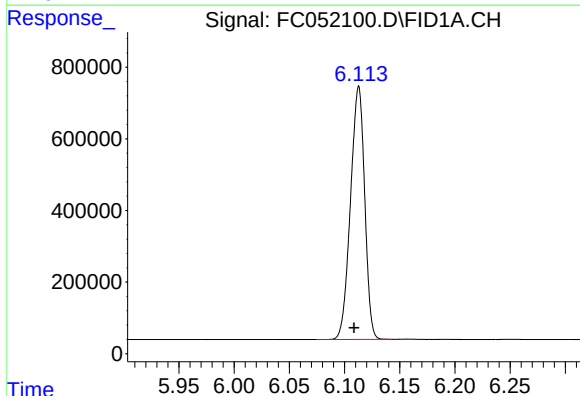
R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 4651930
Conc: 44.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BSD



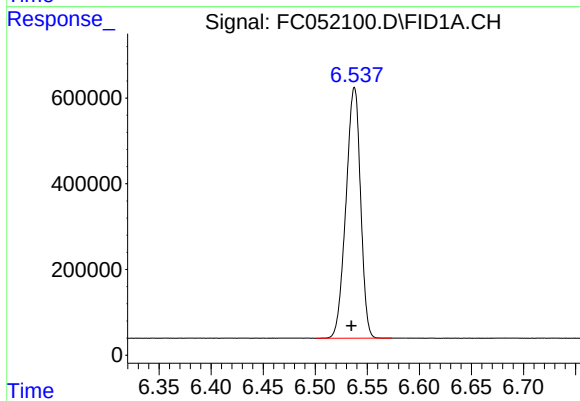
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 5248954
Conc: 49.26 ug/ml



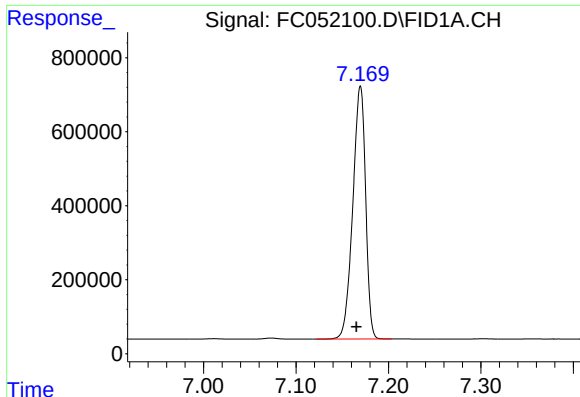
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 6314083
Conc: 52.79 ug/ml



#4 n-Dodecane (C12)

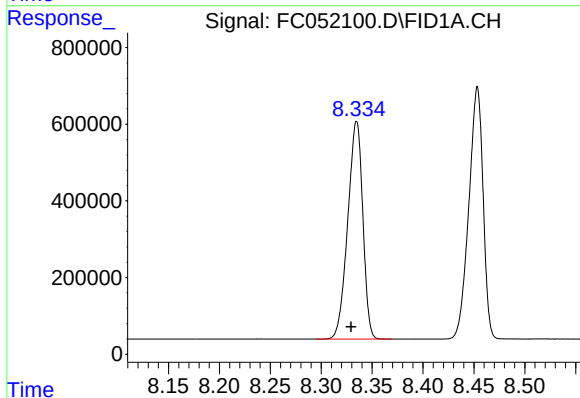
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 5714927
Conc: 52.85 ug/ml



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

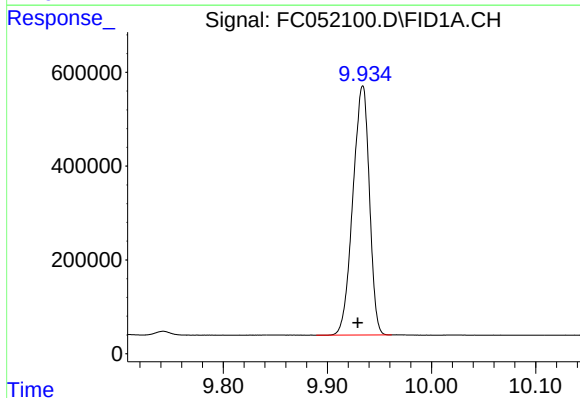
R.T.: 7.170 min
Delta R.T.: 0.004 min
Response: 6587928
Conc: 53.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BSD



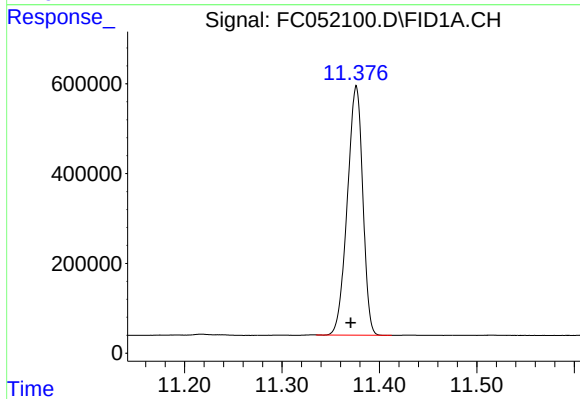
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 5847292
Conc: 53.84 ug/ml



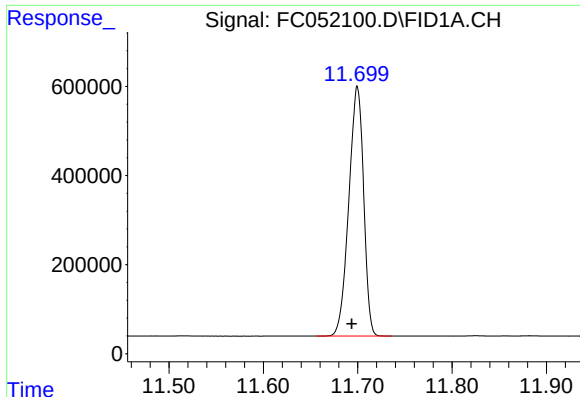
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 5854283
Conc: 54.25 ug/ml



#8 n-Octadecane (C18)

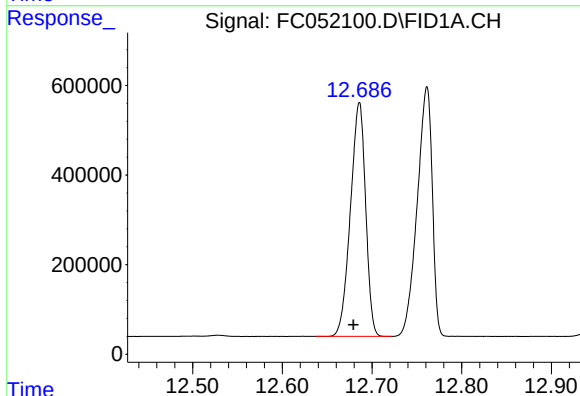
R.T.: 11.376 min
Delta R.T.: 0.006 min
Response: 6120033
Conc: 54.13 ug/ml



#9 ortho-Terphenyl (SURR)

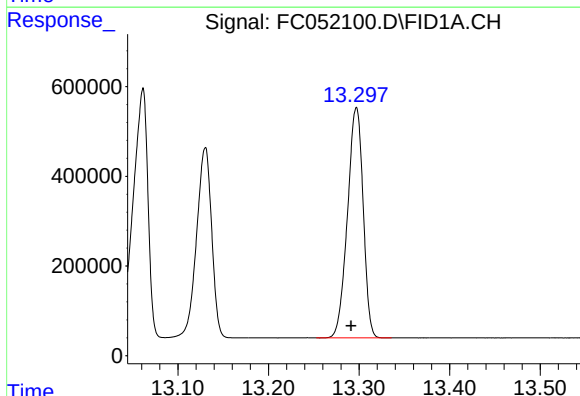
R.T.: 11.700 min
Delta R.T.: 0.006 min
Response: 6105061
Conc: 50.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BSD



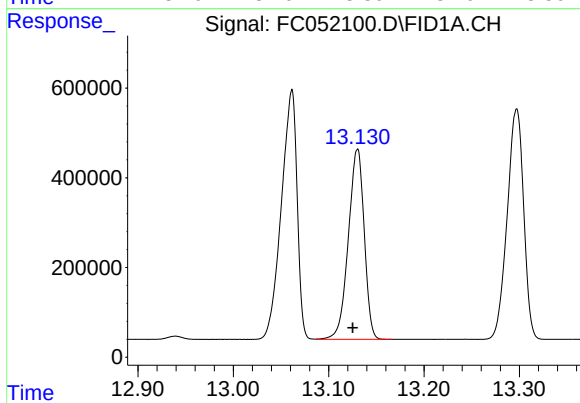
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.007 min
Response: 6145101
Conc: 53.51 ug/ml



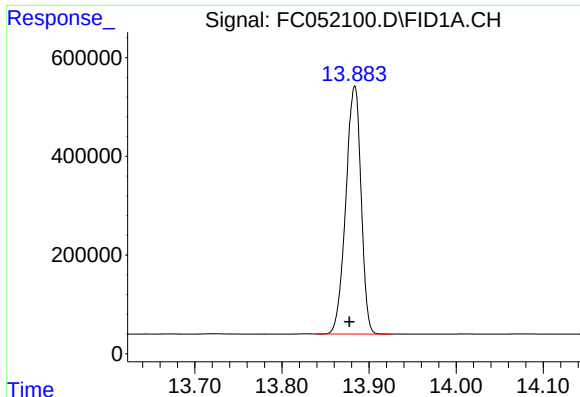
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.006 min
Response: 6173708
Conc: 53.57 ug/ml



#12 1-chlorooctadecane (SURR)

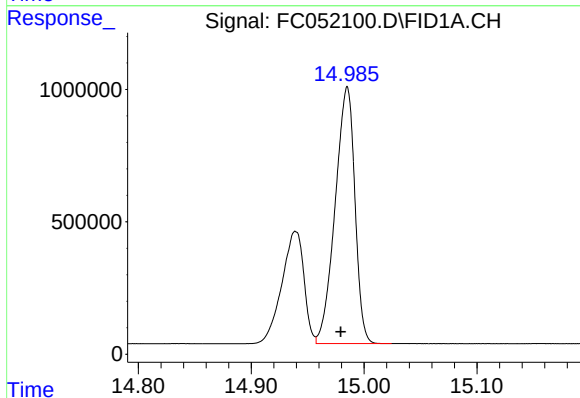
R.T.: 13.130 min
Delta R.T.: 0.005 min
Response: 4920793
Conc: 50.12 ug/ml



#13 n-Docosane (C22)

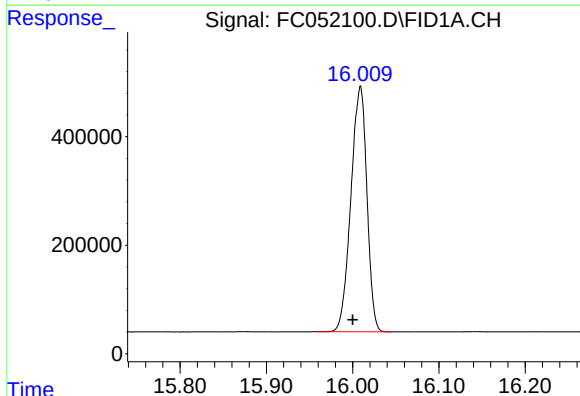
R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 6118541
Conc: 52.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BSD



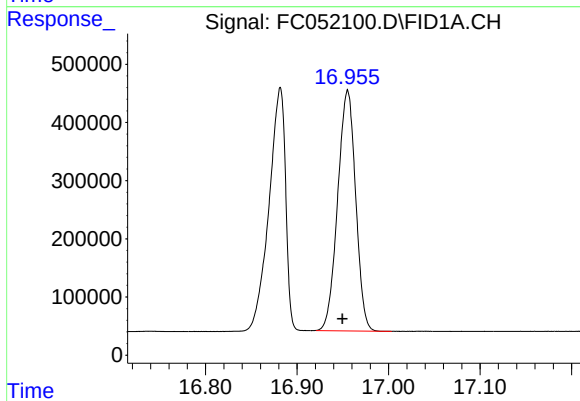
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.006 min
Response: 11789951
Conc: 100.68 ug/ml



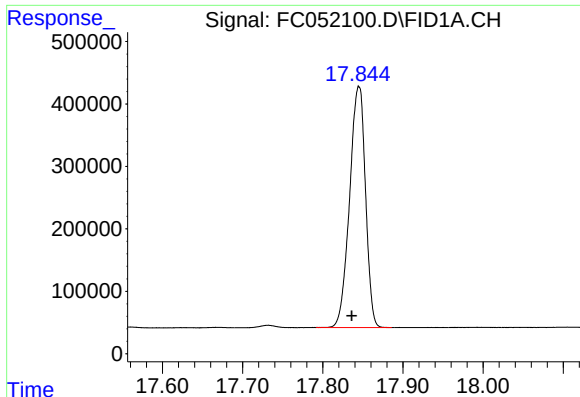
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.009 min
Response: 5834762
Conc: 49.91 ug/ml



#16 n-Octacosane (C28)

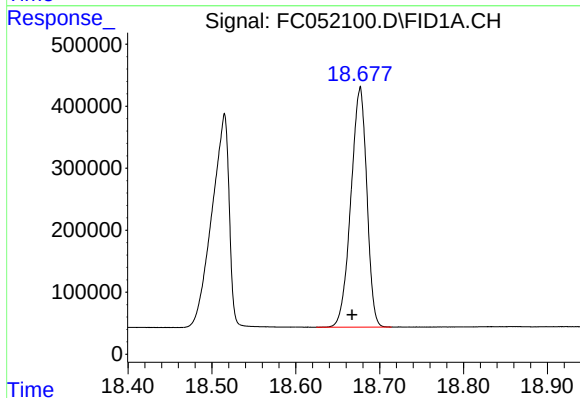
R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 5642540
Conc: 47.98 ug/ml



#17 n-Tricontane (C30)

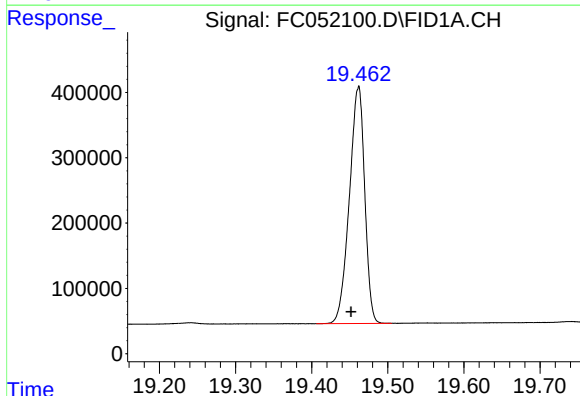
R.T.: 17.845 min
Delta R.T.: 0.009 min
Response: 5324055
Conc: 45.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BSD



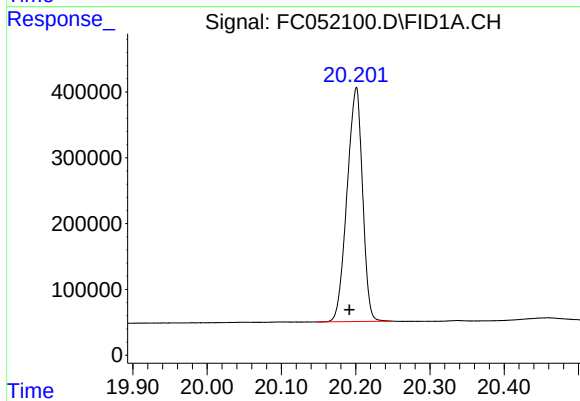
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.009 min
Response: 5096332
Conc: 43.46 ug/ml



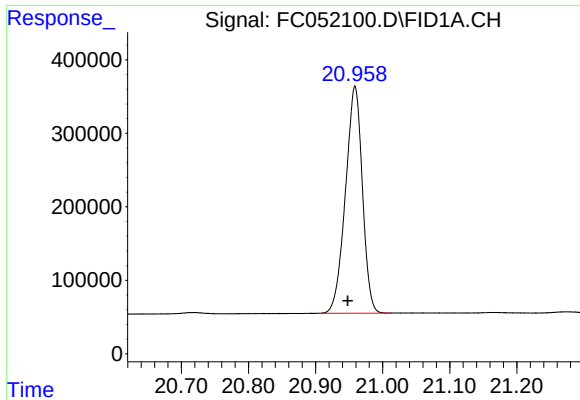
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.010 min
Response: 5079527
Conc: 43.86 ug/ml



#20 n-Hexatriacontane (C36)

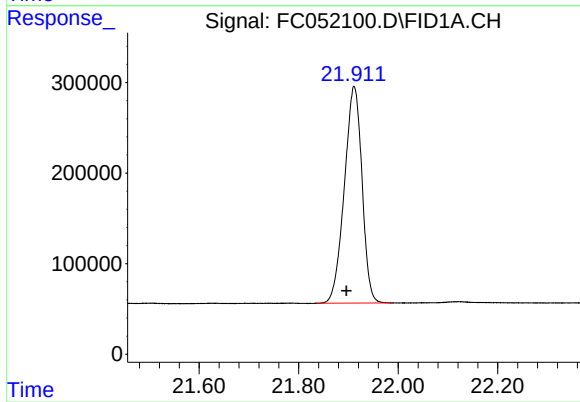
R.T.: 20.201 min
Delta R.T.: 0.009 min
Response: 5148579
Conc: 46.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: 0.011 min
Response: 5416758
Conc: 52.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BSD



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: 0.015 min
Response: 5893279
Conc: 57.17 ug/ml