

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067032.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 03:47
 Operator : YP/AJ
 Sample : P3750-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11978MS

Integration File: autoint1.e
 Quant Time: Aug 28 04:46:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.517	6032021	39.623 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
12) S 1-chlorooctadecane (S...	12.954	4361104	40.254 ug/ml
Spiked Amount 50.000		Recovery =	80.51%
Target Compounds			
1) T n-Nonane (C9)	3.284	4881113	33.212 ug/ml
2) T n-Decane (C10)	4.350	5504169	36.732 ug/ml
3) T A~Naphthalene (C11.7)	5.930	5964515	37.492 ug/ml
4) T n-Dodecane (C12)	6.368	6050270	40.324 ug/ml
5) T A~2-methylnaphthalene...	6.987	6075799	40.400 ug/ml
6) T n-Tetradecane (C14)	8.163	6279779	43.311 ug/ml
7) T n-Hexadecane (C16)	9.762	6378461	43.520 ug/ml
8) T n-Octadecane (C18)	11.205	6441717	44.197 ug/ml
10) T n-Eicosane (C20)	12.513	6383566	46.614 ug/ml
11) T n-Heneicosane (C21)	13.125	6144026	46.105 ug/ml
13) T n-Docosane (C22)	13.710	6042875	45.859 ug/ml
14) T n-Tetracosane (C24)	14.812	5486375	42.332 ug/ml
15) T n-Hexacosane (C26)	15.835	5791032	45.654 ug/ml
16) T n-Octacosane (C28)	16.783	5768907	46.446 ug/ml
17) T n-Tricontane (C30)	17.671	5686849	45.252 ug/ml
18) T n-Dotriacontane (C32)	18.502	5568511	45.083 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5365744	44.747 ug/ml
20) T n-Hexatriacontane (C36)	20.025	4897705	43.378 ug/ml
21) T n-Octatriacontane (C38)	20.752	5108339	46.889 ug/ml
22) T n-Tetracontane (C40)	21.648	4593835	44.970 ug/ml

(f)=RT Delta > 1/2 Window

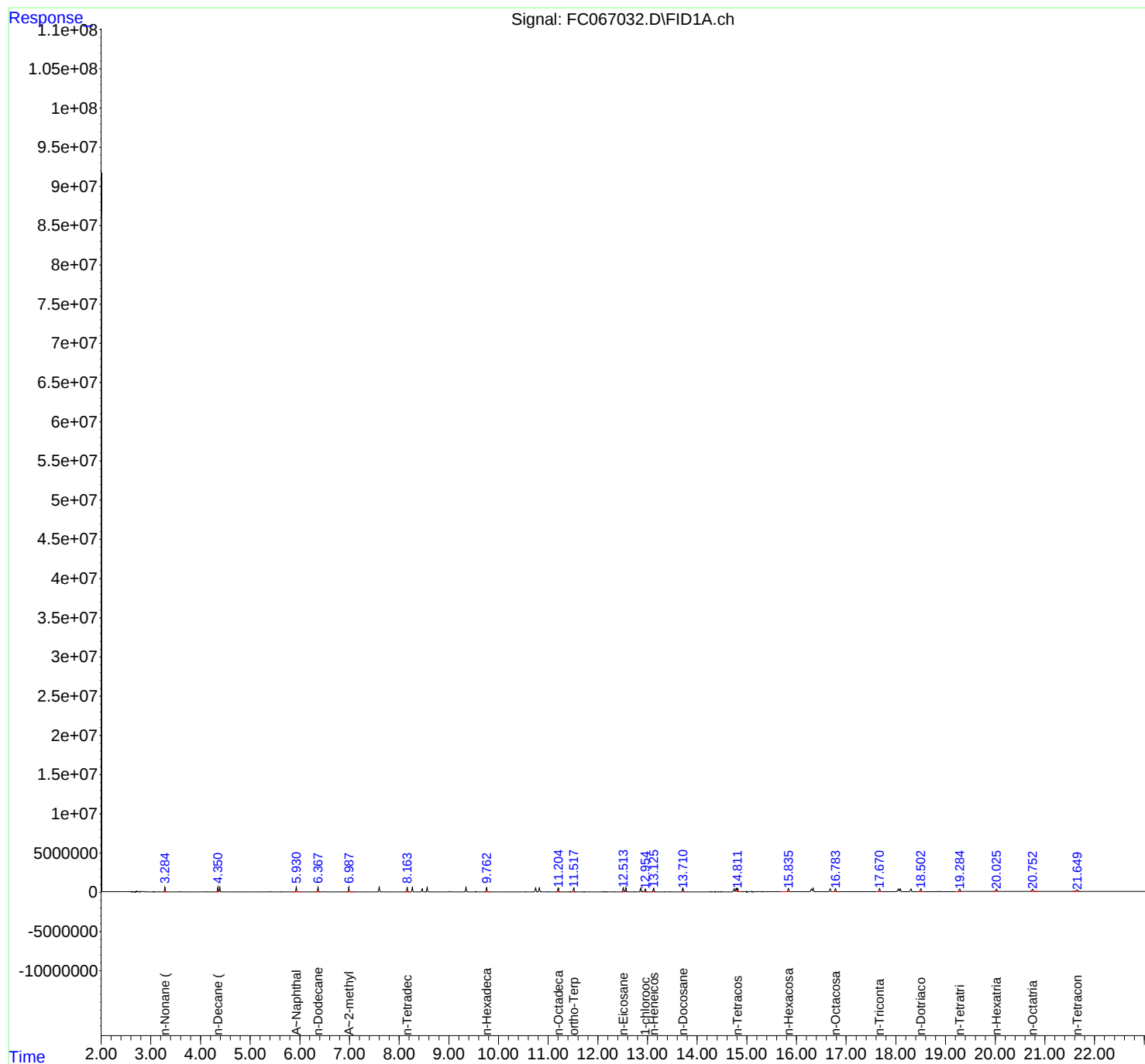
(m)=manual int.

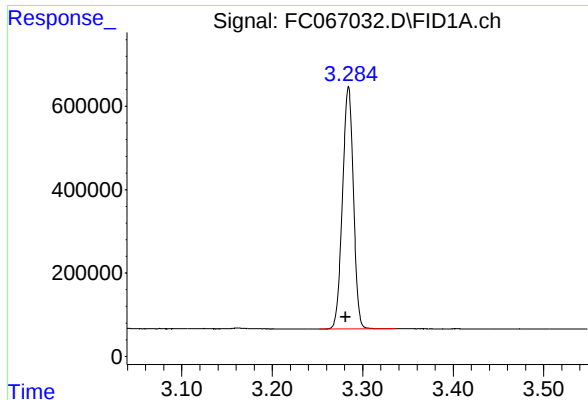
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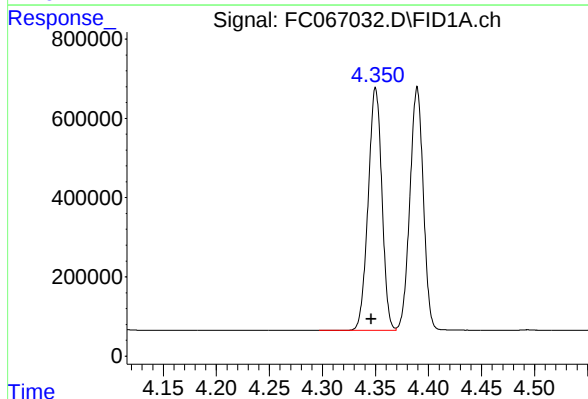




#1 n-Nonane (C9)

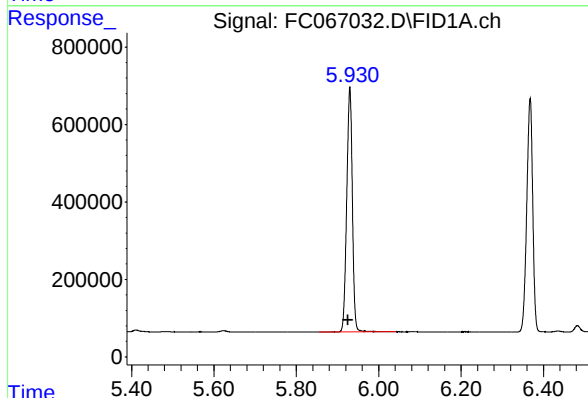
R.T.: 3.284 min
Delta R.T.: 0.003 min
Response: 4881113
Conc: 33.21 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11978MS



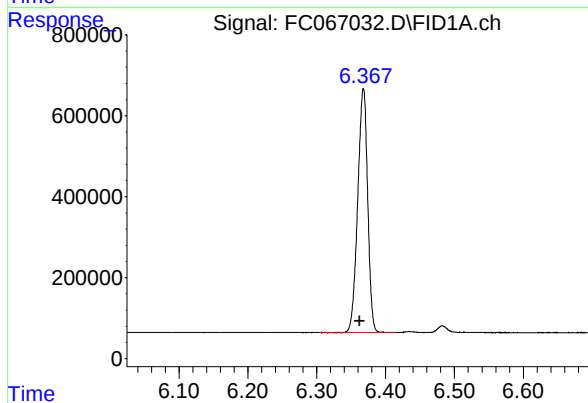
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 5504169
Conc: 36.73 ug/ml



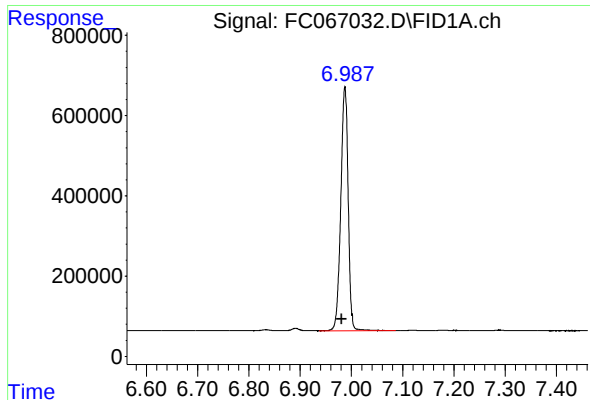
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 5964515
Conc: 37.49 ug/ml



#4 n-Dodecane (C12)

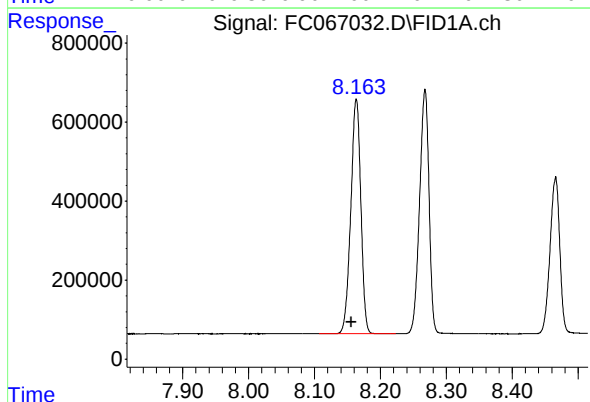
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 6050270
Conc: 40.32 ug/ml



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

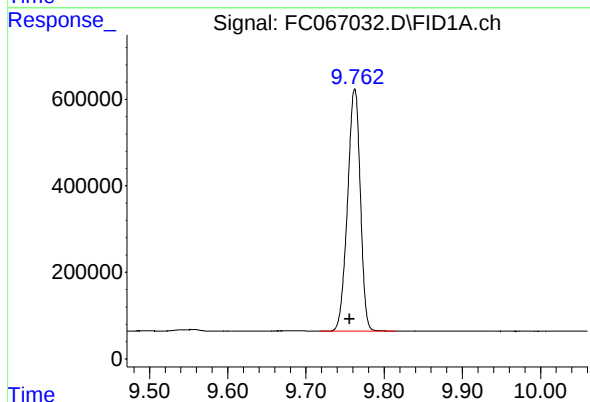
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 6075799
Conc: 40.40 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11978MS



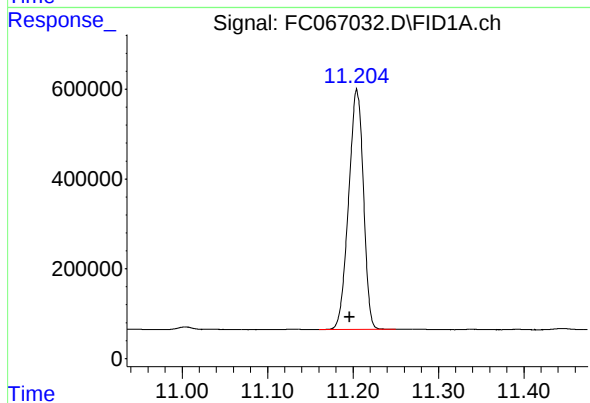
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.007 min
Response: 6279779
Conc: 43.31 ug/ml



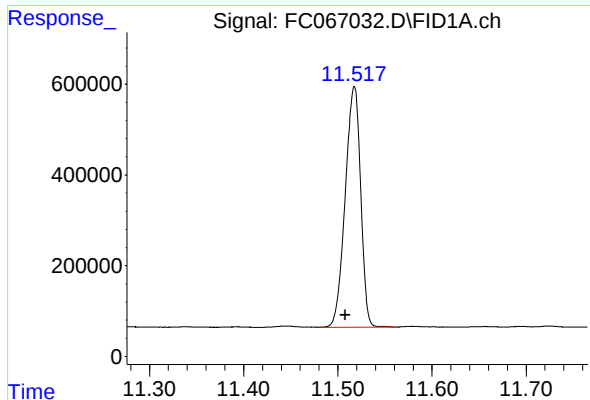
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.006 min
Response: 6378461
Conc: 43.52 ug/ml



#8 n-Octadecane (C18)

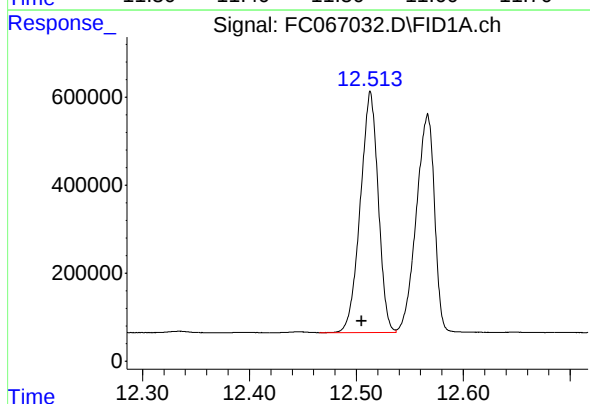
R.T.: 11.205 min
Delta R.T.: 0.008 min
Response: 6441717
Conc: 44.20 ug/ml



#9 ortho-Terphenyl (SURR)

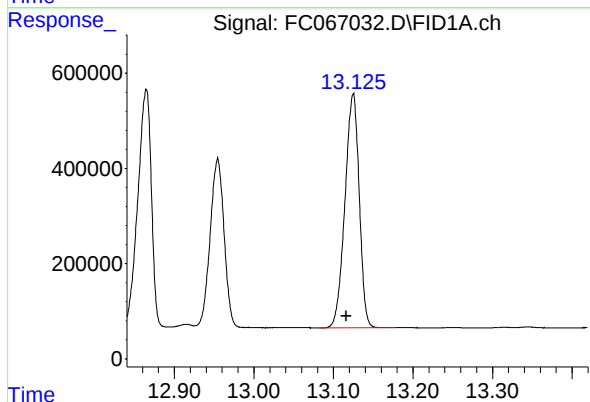
R.T.: 11.517 min
Delta R.T.: 0.009 min
Response: 6032021
Conc: 39.62 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11978MS



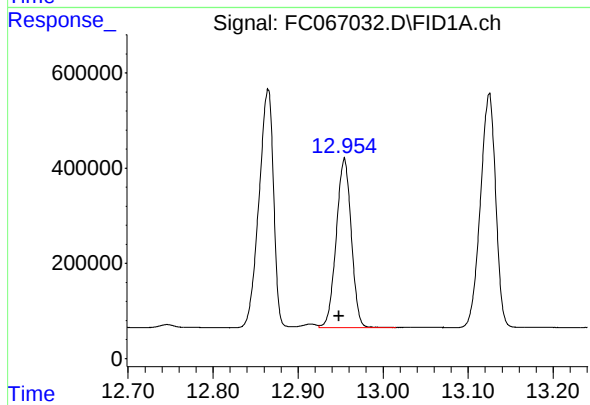
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.008 min
Response: 6383566
Conc: 46.61 ug/ml



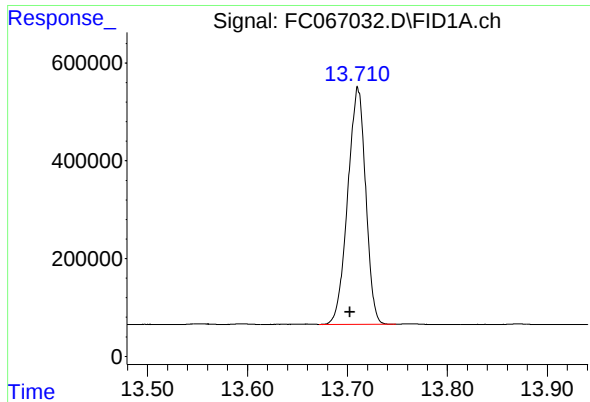
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.008 min
Response: 6144026
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

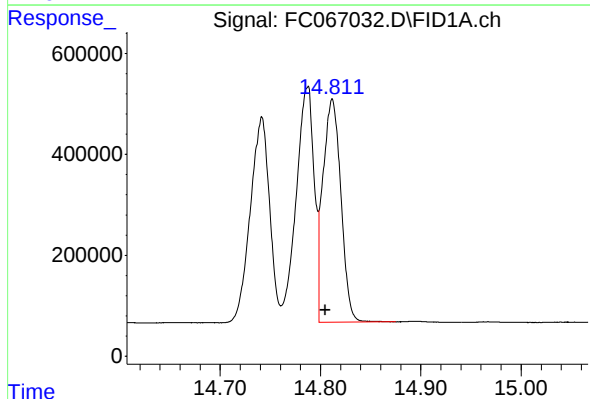
R.T.: 12.954 min
Delta R.T.: 0.006 min
Response: 4361104
Conc: 40.25 ug/ml



#13 n-Docosane (C22)

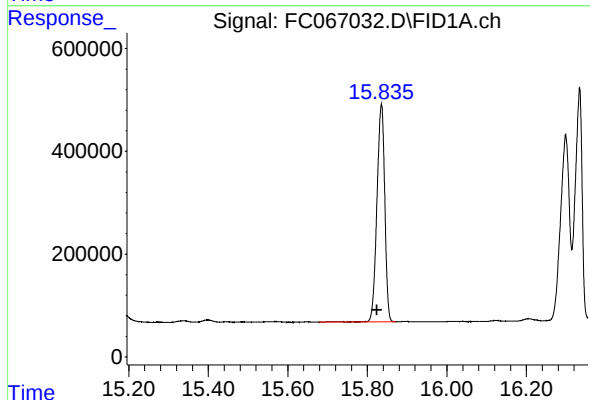
R.T.: 13.710 min
Delta R.T.: 0.008 min
Response: 6042875
Conc: 45.86 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11978MS



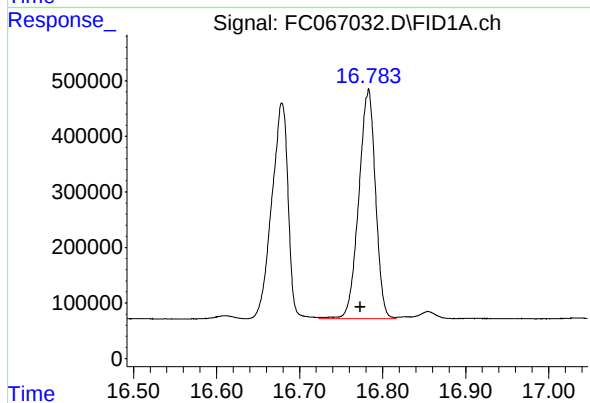
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.007 min
Response: 5486375
Conc: 42.33 ug/ml



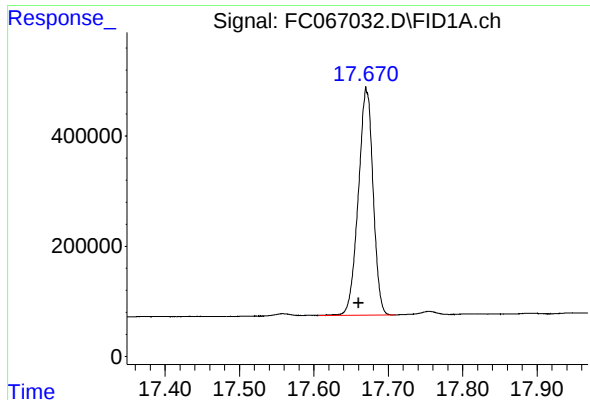
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.011 min
Response: 5791032
Conc: 45.65 ug/ml



#16 n-Octacosane (C28)

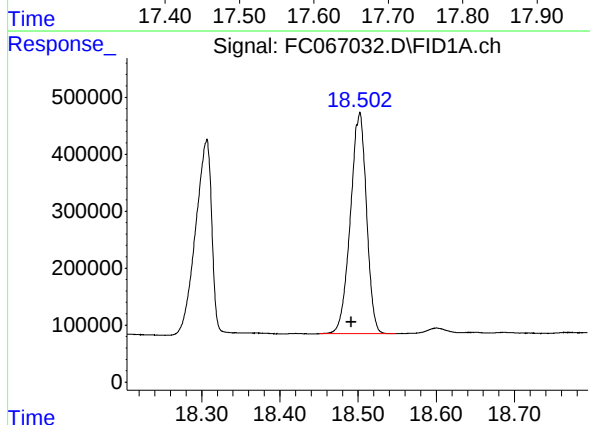
R.T.: 16.783 min
Delta R.T.: 0.009 min
Response: 5768907
Conc: 46.45 ug/ml



#17 n-Tricontane (C30)

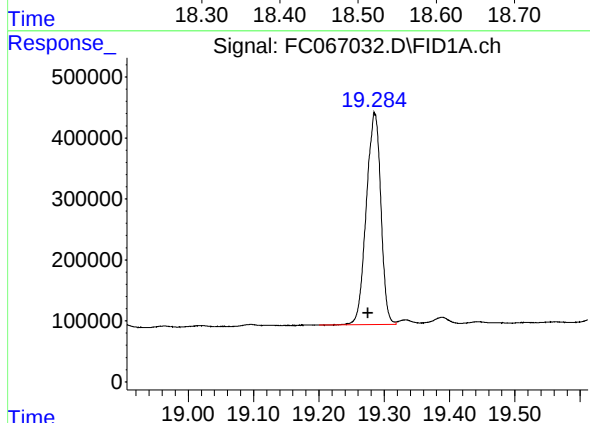
R.T.: 17.671 min
Delta R.T.: 0.010 min
Response: 5686849
Conc: 45.25 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11978MS



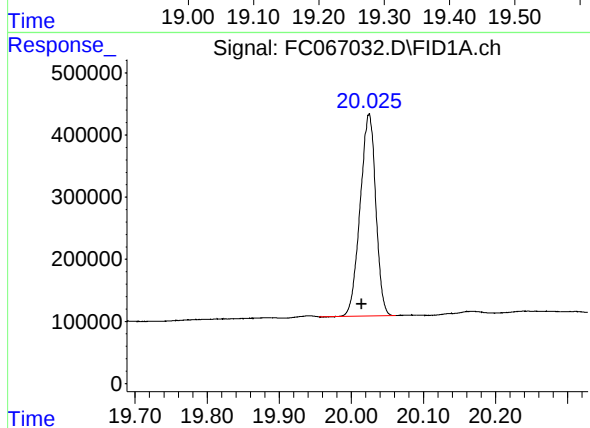
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.010 min
Response: 5568511
Conc: 45.08 ug/ml



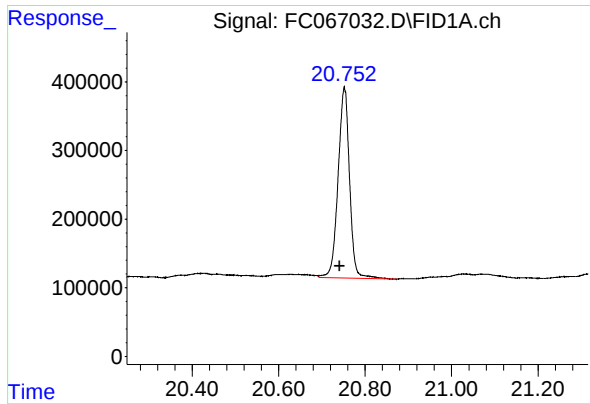
#19 n-Tetatriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.010 min
Response: 5365744
Conc: 44.75 ug/ml



#20 n-Hexatriacontane (C36)

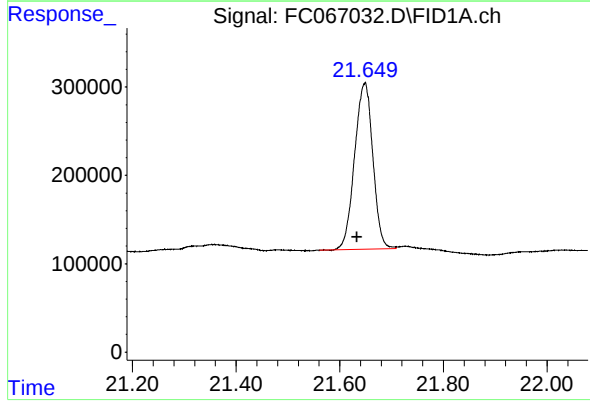
R.T.: 20.025 min
Delta R.T.: 0.010 min
Response: 4897705
Conc: 43.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: 0.011 min
Response: 5108339
Conc: 46.89 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11978MS



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: 0.015 min
Response: 4593835
Conc: 44.97 ug/ml