

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067793.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 02:56
 Operator : YP/AJ
 Sample : P4849-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:29:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.492	5439873	28.058 ug/ml
Spiked Amount 50.000		Recovery =	56.12%
12) S 1-chlorooctadecane (S...	12.930	4082393	28.123 ug/ml
Spiked Amount 50.000		Recovery =	56.25%
Target Compounds			
1) T n-Nonane (C9)	3.276	5972680	36.617 ug/ml
2) T n-Decane (C10)	4.339	6802846	41.022 ug/ml
3) T A~Naphthalene (C11.7)	5.914	8032269	43.854 ug/ml
4) T n-Dodecane (C12)	6.351	7455944	44.268 ug/ml
5) T A~2-methylnaphthalene...	6.969	7722312	43.542 ug/ml
6) T n-Tetradecane (C14)	8.146	8028785	47.941 ug/ml
7) T n-Hexadecane (C16)	9.743	8691095	50.151 ug/ml
8) T n-Octadecane (C18)	11.183	8802054	50.029 ug/ml
10) T n-Eicosane (C20)	12.491	8792504	52.216 ug/ml
11) T n-Heneicosane (C21)	13.101	8409939	51.112 ug/ml
13) T n-Docosane (C22)	13.687	8284562	50.871 ug/ml
14) T n-Tetracosane (C24)	14.787	7183181	44.788 ug/ml
15) T n-Hexacosane (C26)	15.809	7642954	49.353 ug/ml
16) T n-Octacosane (C28)	16.755	7619469	50.452 ug/ml
17) T n-Tricontane (C30)	17.643	7459075	48.718 ug/ml
18) T n-Dotriacontane (C32)	18.472	7210661	48.822 ug/ml
19) T n-Tetratriacontane (C34)	19.255	7149286	56.682 ug/ml
20) T n-Hexatriacontane (C36)	19.995	6961094	66.558 ug/ml
21) T n-Octatriacontane (C38)	20.718	7013858	71.802 ug/ml
22) T n-Tetracontane (C40)	21.605	6853347	70.315 ug/ml

(f)=RT Delta > 1/2 Window

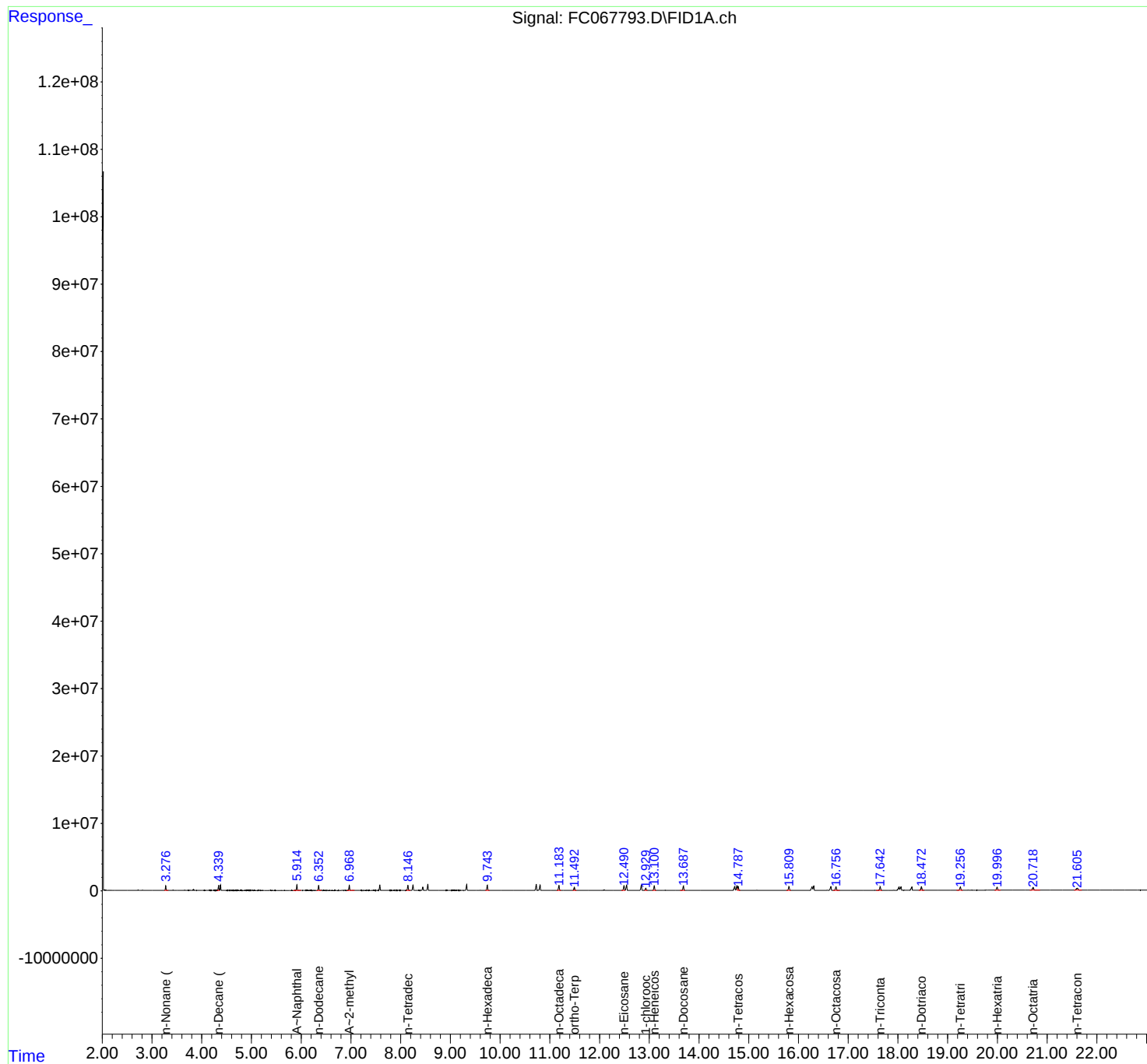
(m)=manual int.

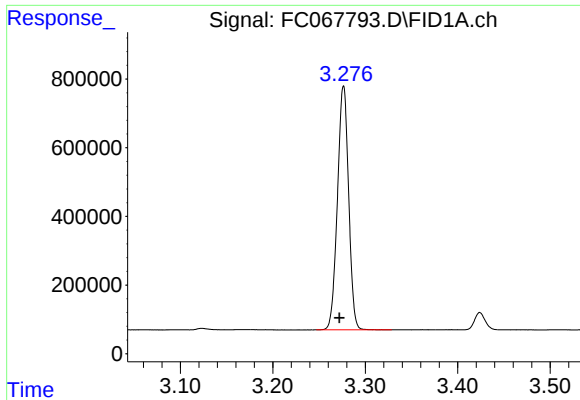
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
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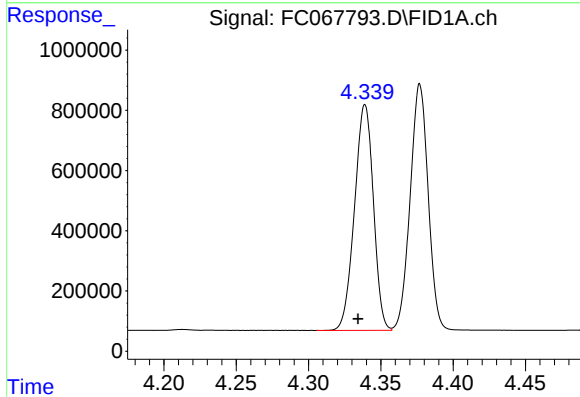




#1 n-Nonane (C9)

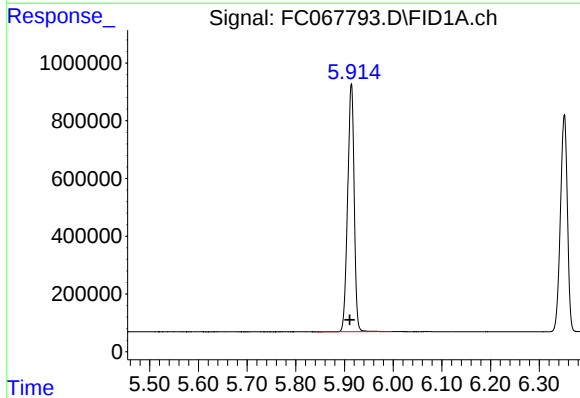
R.T.: 3.276 min
Delta R.T.: 0.004 min
Response: 5972680
Conc: 36.62 ug/ml

Instrument :
FID_C
ClientSampleId :



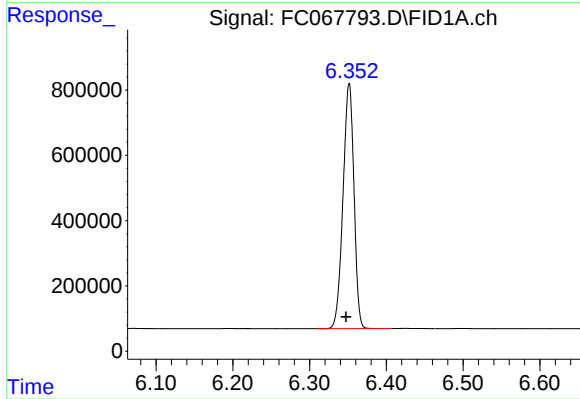
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 6802846
Conc: 41.02 ug/ml



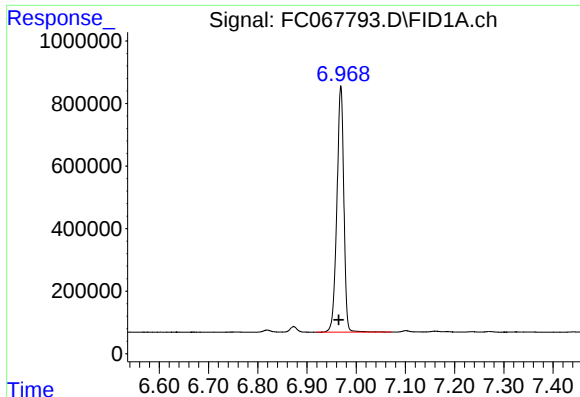
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 8032269
Conc: 43.85 ug/ml



#4 n-Dodecane (C12)

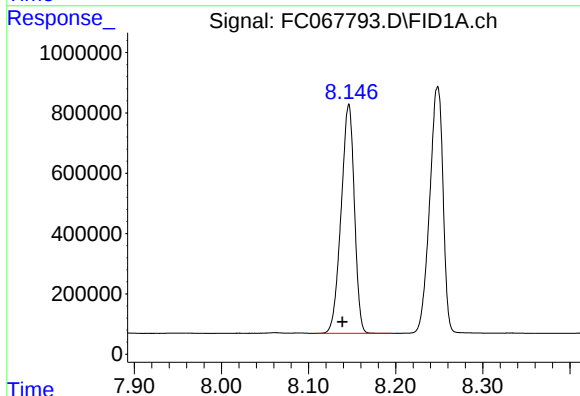
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 7455944
Conc: 44.27 ug/ml



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

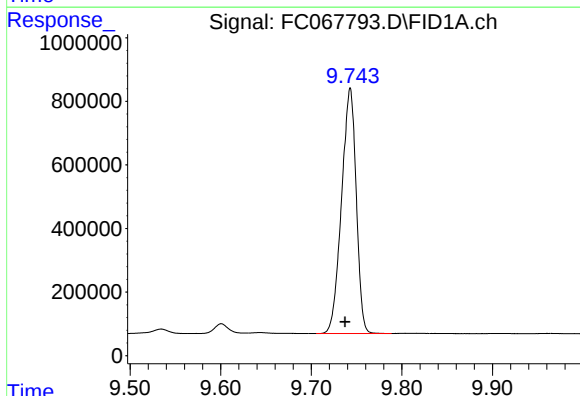
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 7722312
Conc: 43.54 ug/ml

Instrument :
FID_C
ClientSampleId :



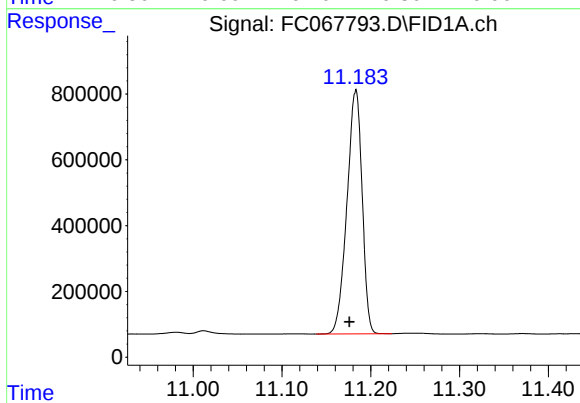
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 8028785
Conc: 47.94 ug/ml



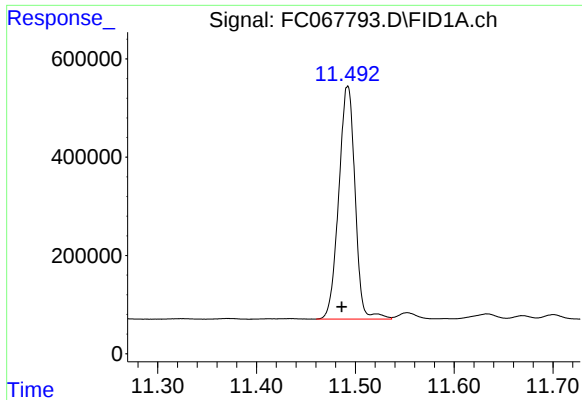
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.006 min
Response: 8691095
Conc: 50.15 ug/ml



#8 n-Octadecane (C18)

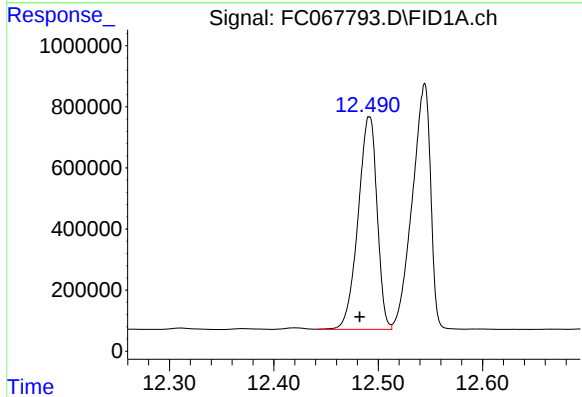
R.T.: 11.183 min
Delta R.T.: 0.007 min
Response: 8802054
Conc: 50.03 ug/ml



#9 ortho-Terphenyl (SURR)

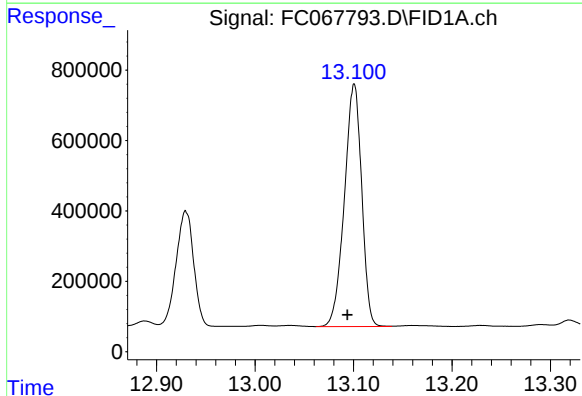
R.T.: 11.492 min
Delta R.T.: 0.006 min
Response: 5439873
Conc: 28.06 ug/ml

Instrument :
FID_C
ClientSampleId :



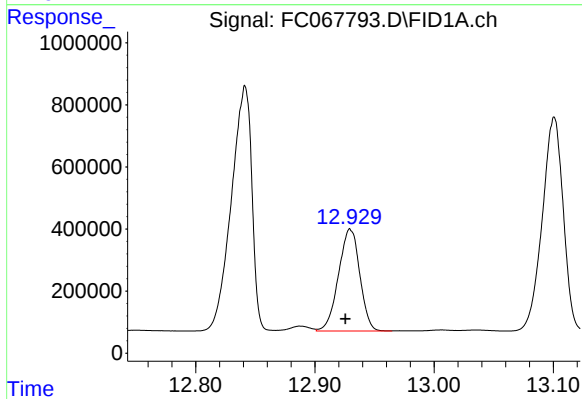
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.009 min
Response: 8792504
Conc: 52.22 ug/ml



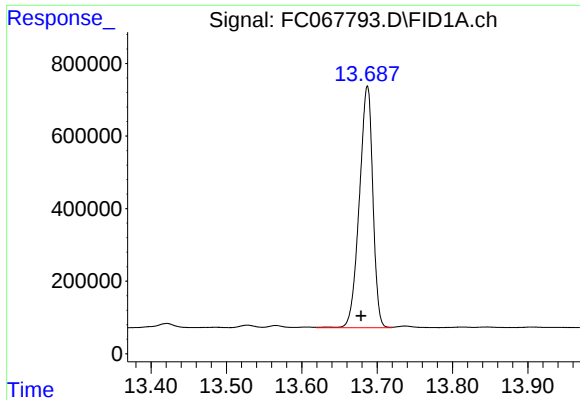
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.007 min
Response: 8409939
Conc: 51.11 ug/ml



#12 1-chlorooctadecane (SURR)

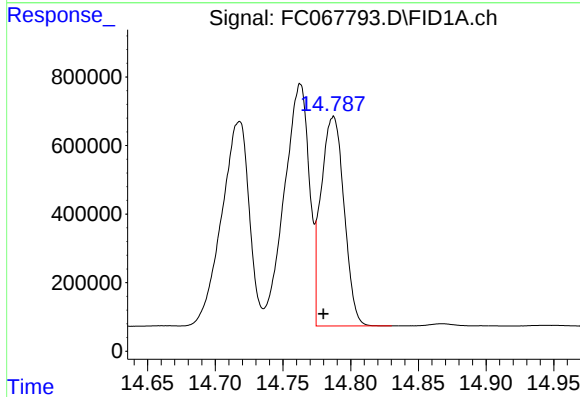
R.T.: 12.930 min
Delta R.T.: 0.004 min
Response: 4082393
Conc: 28.12 ug/ml



#13 n-Docosane (C22)

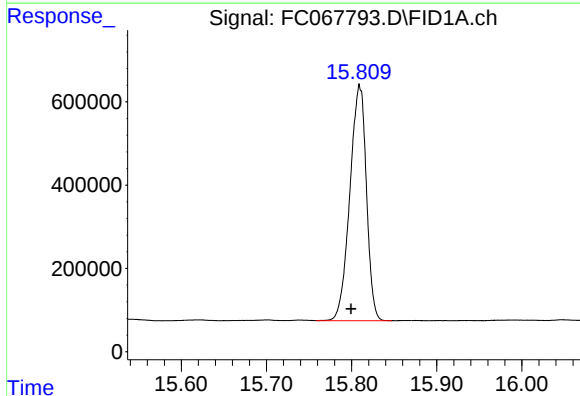
R.T.: 13.687 min
Delta R.T.: 0.008 min
Response: 8284562
Conc: 50.87 ug/ml

Instrument :
FID_C
ClientSampleId :



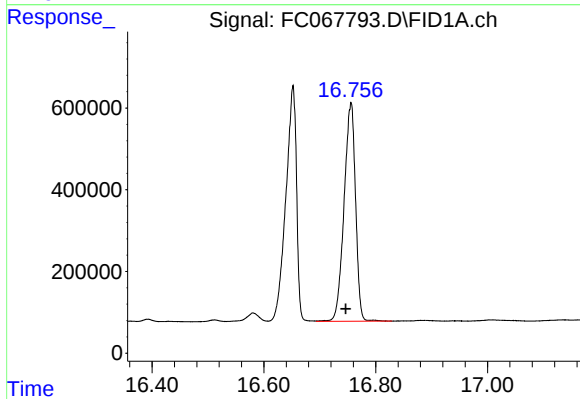
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: 0.007 min
Response: 7183181
Conc: 44.79 ug/ml



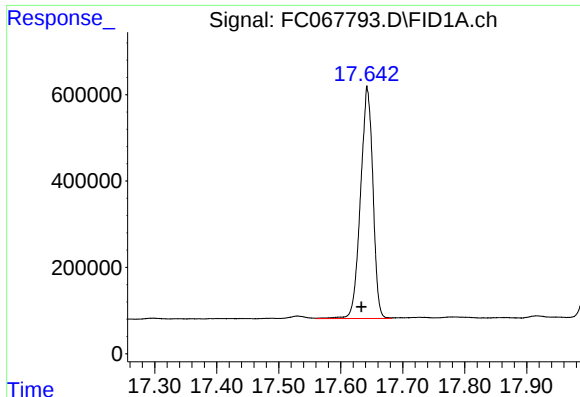
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.010 min
Response: 7642954
Conc: 49.35 ug/ml



#16 n-Octacosane (C28)

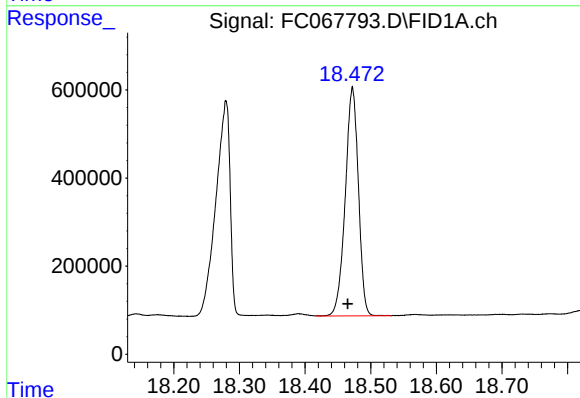
R.T.: 16.755 min
Delta R.T.: 0.009 min
Response: 7619469
Conc: 50.45 ug/ml



#17 n-Tricontane (C30)

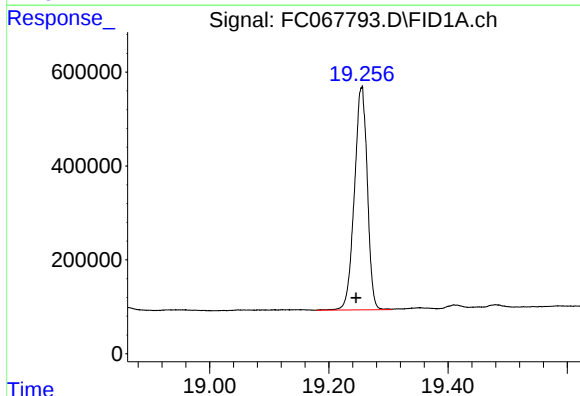
R.T.: 17.643 min
Delta R.T.: 0.010 min
Response: 7459075
Conc: 48.72 ug/ml

Instrument :
FID_C
ClientSampleId :



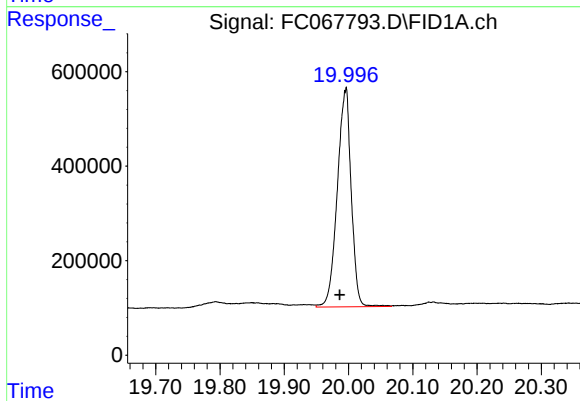
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.007 min
Response: 7210661
Conc: 48.82 ug/ml



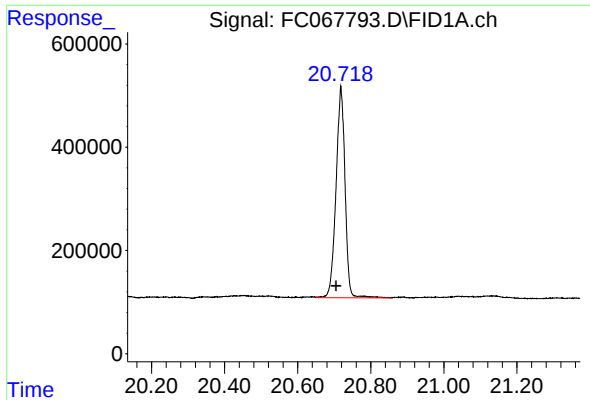
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.009 min
Response: 7149286
Conc: 56.68 ug/ml



#20 n-Hexatriacontane (C36)

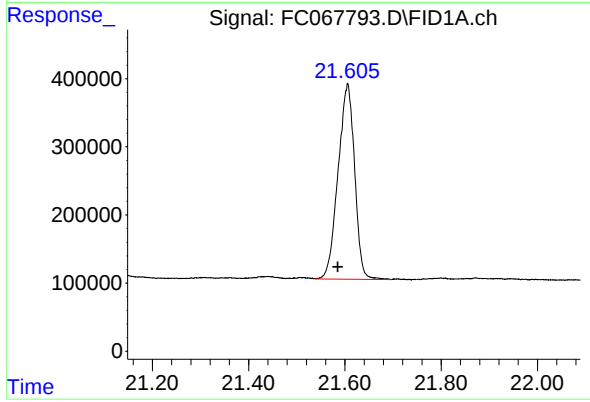
R.T.: 19.995 min
Delta R.T.: 0.009 min
Response: 6961094
Conc: 66.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.013 min
Response: 7013858
Conc: 71.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.020 min
Response: 6853347
Conc: 70.31 ug/ml