

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067171.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 13:34
 Operator : YP/AJ
 Sample : PB163519BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:51:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.507	5856094	42.056 ug/ml
Spiked Amount 50.000		Recovery =	84.11%
12) S 1-chlorooctadecane (S...	12.945	4505507	46.122 ug/ml
Spiked Amount 50.000		Recovery =	92.24%
Target Compounds			
1) T n-Nonane (C9)	3.286	5103306	38.473 ug/ml
2) T n-Decane (C10)	4.348	5590431	41.624 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6162347	43.359 ug/ml
4) T n-Dodecane (C12)	6.361	5826354	43.527 ug/ml
5) T A~2-methylnaphthalene...	6.979	5612942	42.033 ug/ml
6) T n-Tetradecane (C14)	8.156	6102473	47.352 ug/ml
7) T n-Hexadecane (C16)	9.755	6072777	47.103 ug/ml
8) T n-Octadecane (C18)	11.196	6039021	47.201 ug/ml
10) T n-Eicosane (C20)	12.503	5950705	49.542 ug/ml
11) T n-Heneicosane (C21)	13.115	5660807	48.468 ug/ml
13) T n-Docosane (C22)	13.701	5563389	48.185 ug/ml
14) T n-Tetracosane (C24)	14.802	5531456	48.709 ug/ml
15) T n-Hexacosane (C26)	15.823	5370609	48.459 ug/ml
16) T n-Octacosane (C28)	16.771	5167017	47.834 ug/ml
17) T n-Tricontane (C30)	17.659	5323908	48.945 ug/ml
18) T n-Dotriacontane (C32)	18.489	5279987	50.620 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5224705	56.631 ug/ml
20) T n-Hexatriacontane (C36)	20.012	4978286	62.819 ug/ml
21) T n-Octatriacontane (C38)	20.736	4900627	65.241 ug/ml
22) T n-Tetracontane (C40)	21.627	4458498	63.816 ug/ml

(f)=RT Delta > 1/2 Window

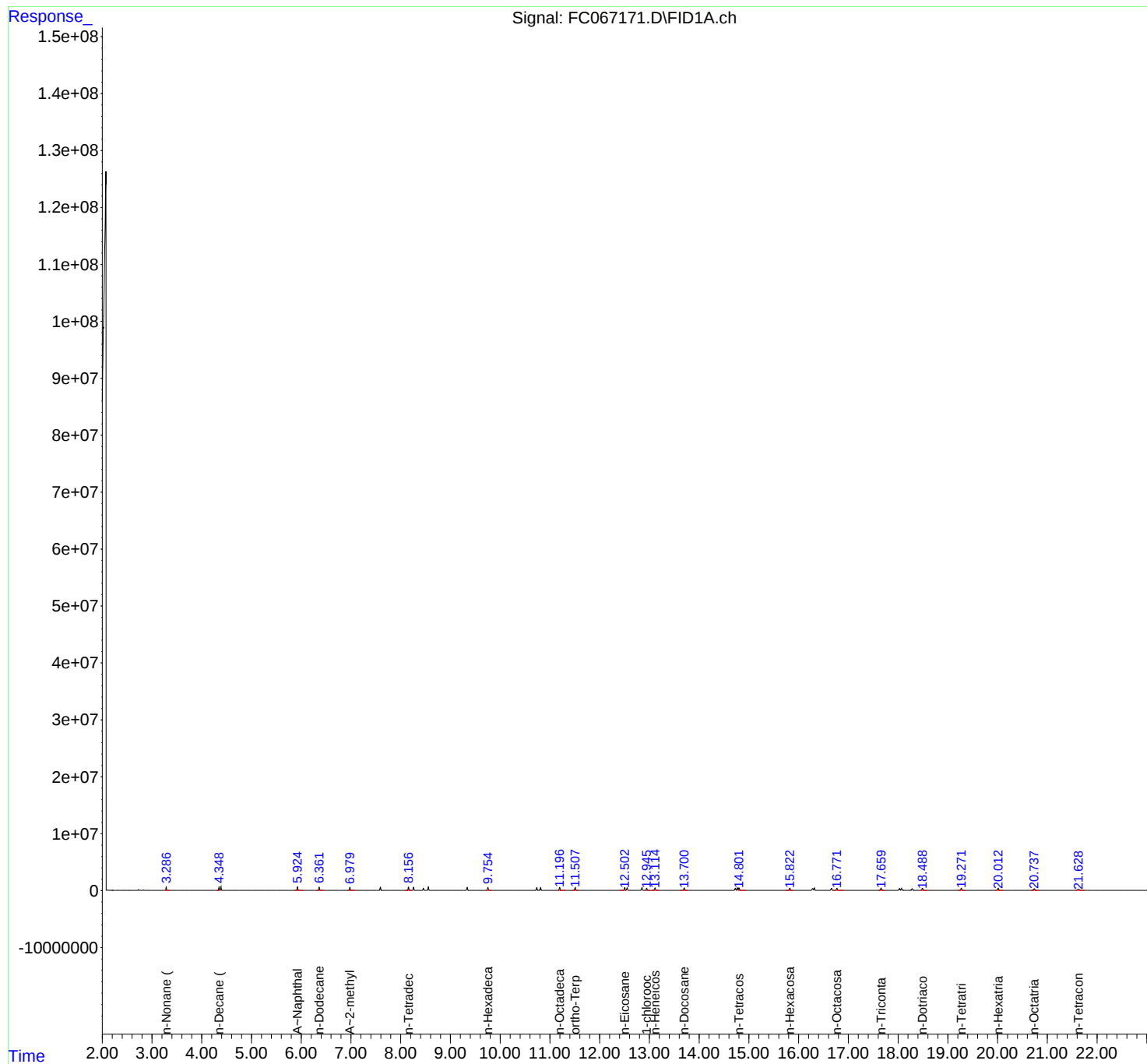
(m)=manual int.

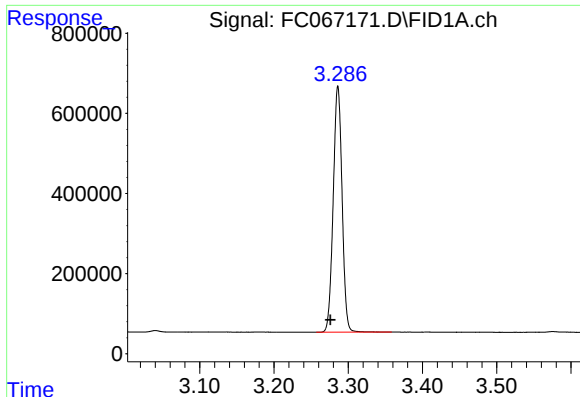
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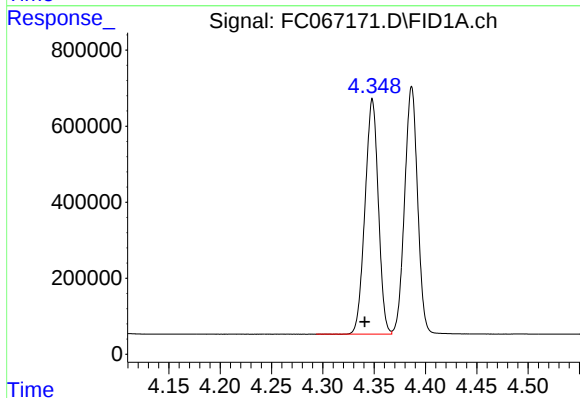




#1 n-Nonane (C9)

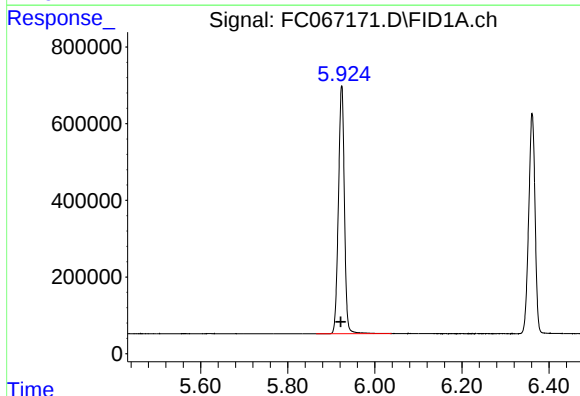
R.T.: 3.286 min
Delta R.T.: 0.010 min
Response: 5103306
Conc: 38.47 ug/ml

Instrument :
FID_C
ClientSampleId :



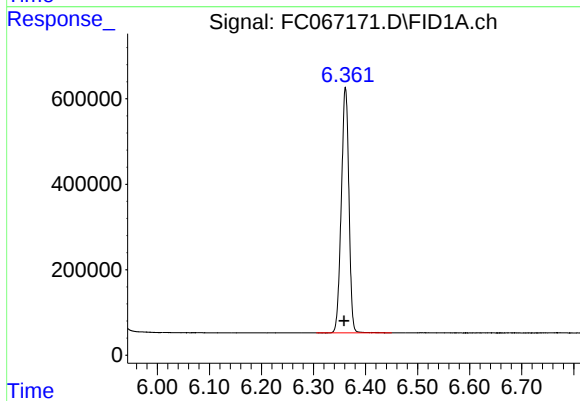
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.007 min
Response: 5590431
Conc: 41.62 ug/ml



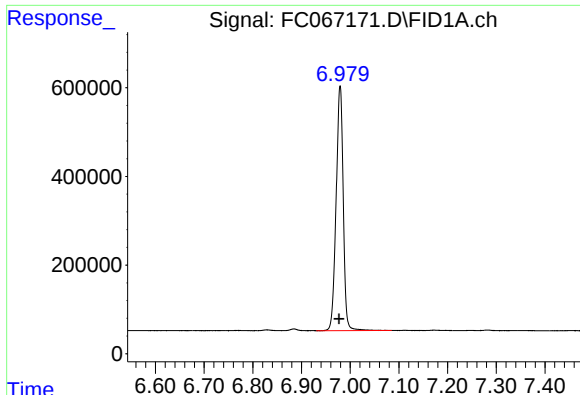
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 6162347
Conc: 43.36 ug/ml



#4 n-Dodecane (C12)

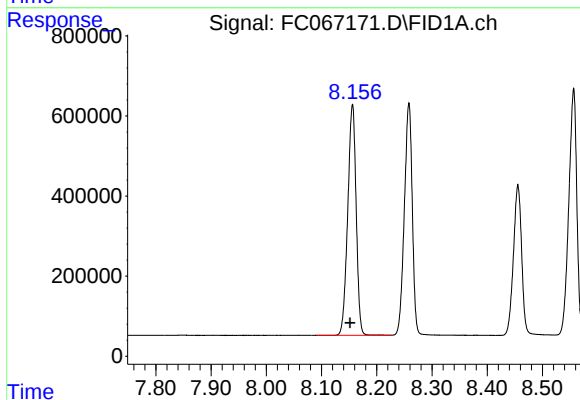
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 5826354
Conc: 43.53 ug/ml



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

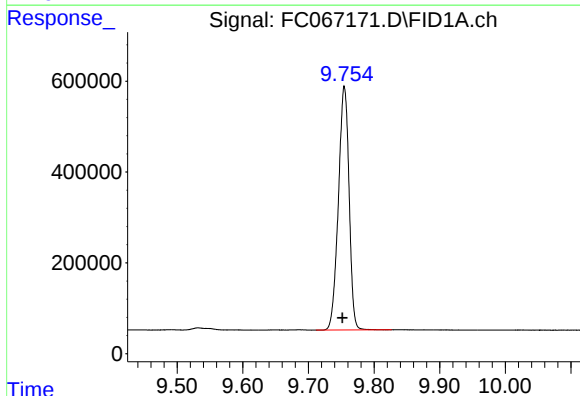
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 5612942
Conc: 42.03 ug/ml

Instrument :
FID_C
ClientSampleId :



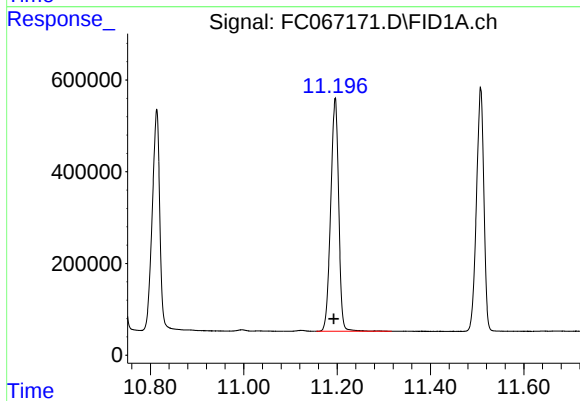
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 6102473
Conc: 47.35 ug/ml



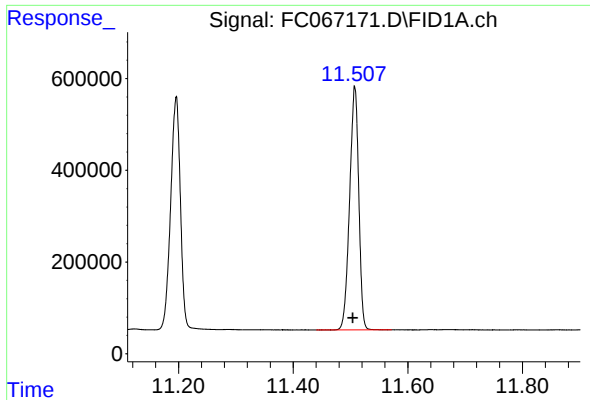
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 6072777
Conc: 47.10 ug/ml



#8 n-Octadecane (C18)

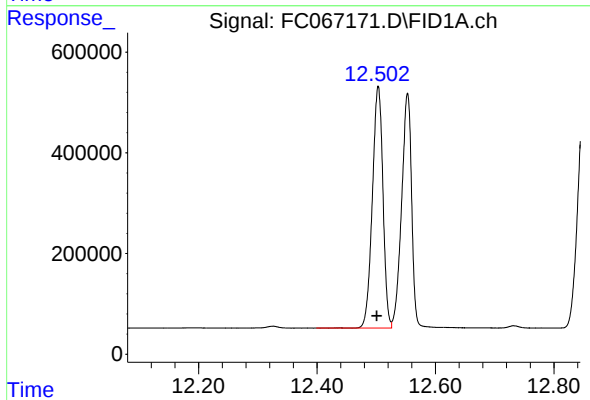
R.T.: 11.196 min
Delta R.T.: 0.003 min
Response: 6039021
Conc: 47.20 ug/ml



#9 ortho-Terphenyl (SURR)

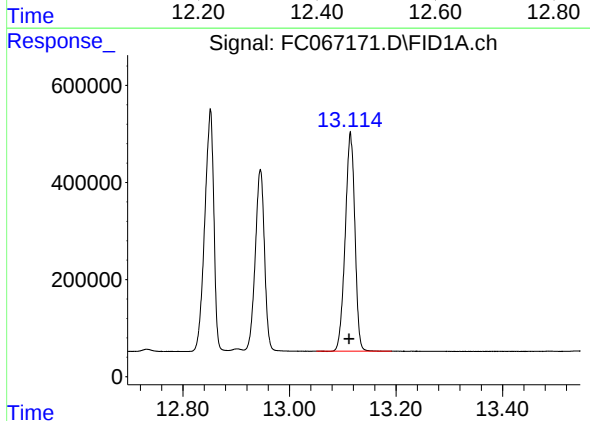
R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 5856094
Conc: 42.06 ug/ml

Instrument :
FID_C
ClientSampleId :



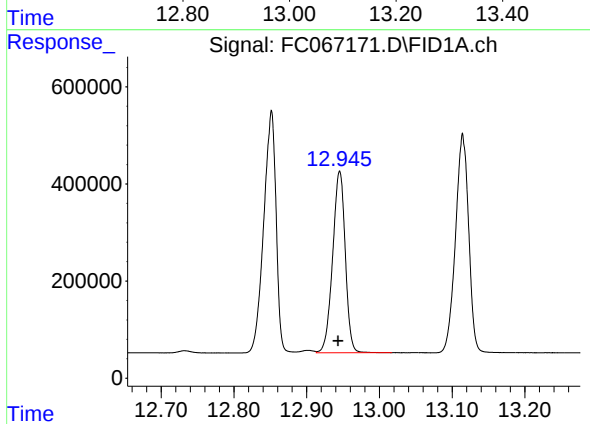
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 5950705
Conc: 49.54 ug/ml



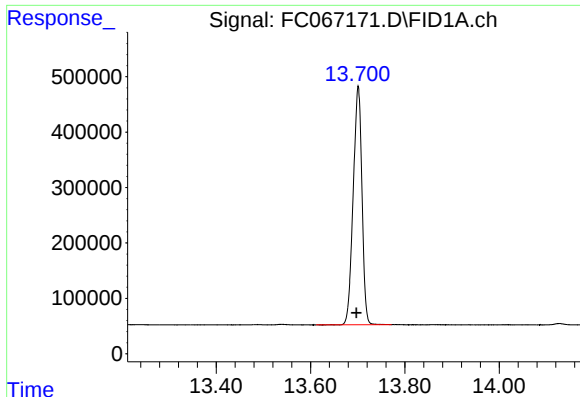
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.003 min
Response: 5660807
Conc: 48.47 ug/ml



#12 1-chlorooctadecane (SURR)

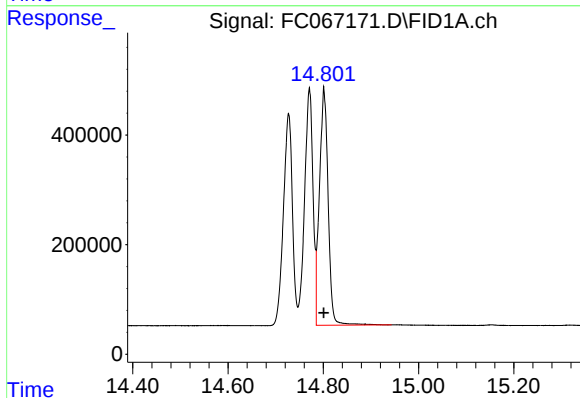
R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 4505507
Conc: 46.12 ug/ml



#13 n-Docosane (C22)

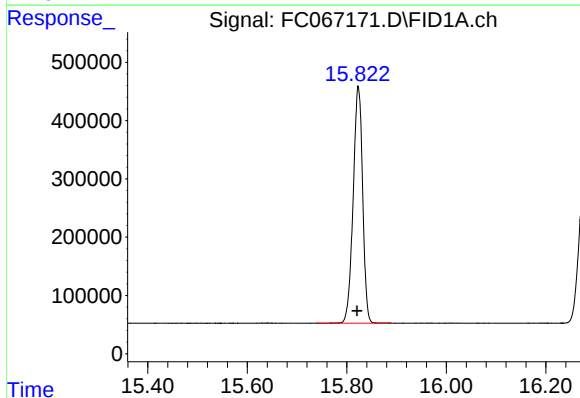
R.T.: 13.701 min
Delta R.T.: 0.004 min
Response: 5563389
Conc: 48.18 ug/ml

Instrument :
FID_C
ClientSampleId :



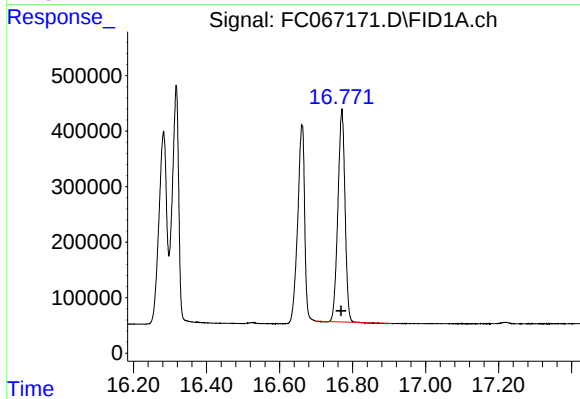
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 5531456
Conc: 48.71 ug/ml



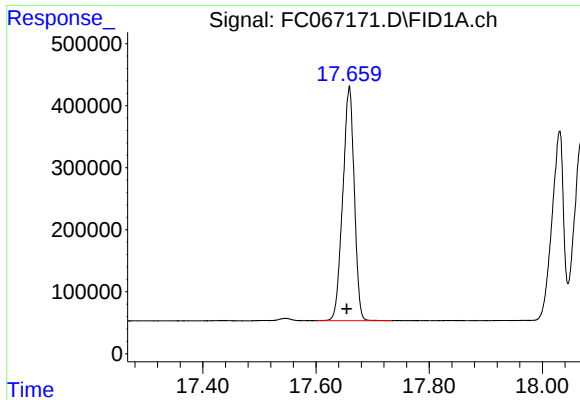
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.003 min
Response: 5370609
Conc: 48.46 ug/ml



#16 n-Octacosane (C28)

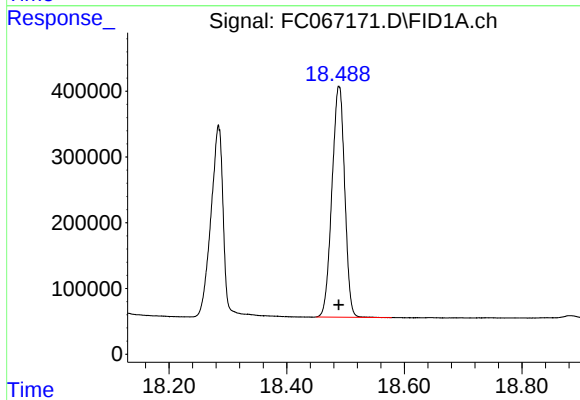
R.T.: 16.771 min
Delta R.T.: 0.003 min
Response: 5167017
Conc: 47.83 ug/ml



#17 n-Tricontane (C30)

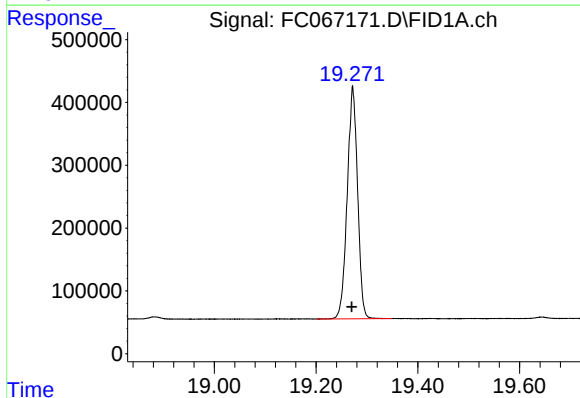
R.T.: 17.659 min
Delta R.T.: 0.004 min
Response: 5323908
Conc: 48.94 ug/ml

Instrument :
FID_C
ClientSampleId :



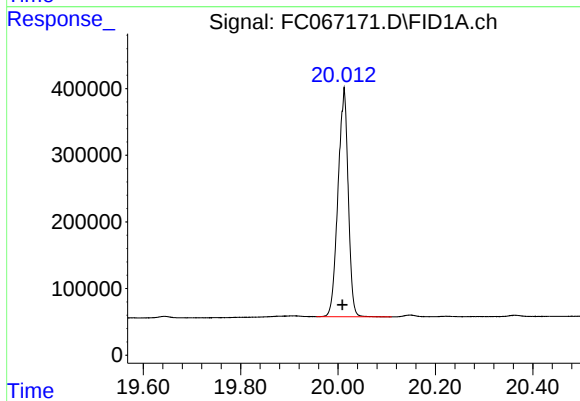
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.000 min
Response: 5279987
Conc: 50.62 ug/ml



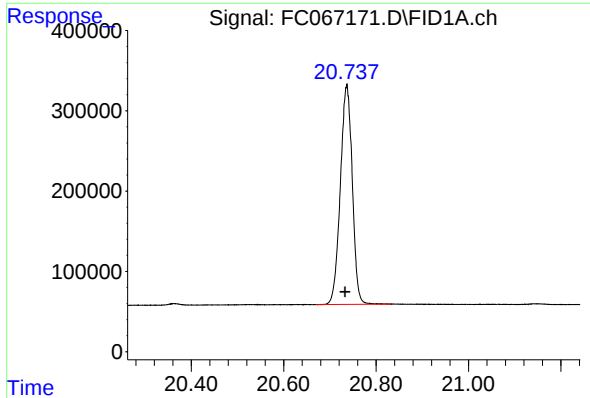
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.002 min
Response: 5224705
Conc: 56.63 ug/ml



#20 n-Hexatriacontane (C36)

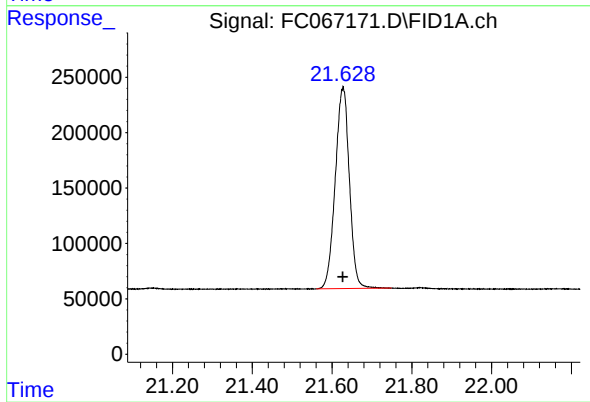
R.T.: 20.012 min
Delta R.T.: 0.003 min
Response: 4978286
Conc: 62.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.003 min
Response: 4900627
Conc: 65.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.000 min
Response: 4458498
Conc: 63.82 ug/ml