

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067162.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 23:20
 Operator : YP/AJ
 Sample : P4087-31MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:06:44 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)	11.506	3486605	25.039 ug/ml
Spiked Amount 50.000		Recovery =	50.08%
12) S 1-chlorooctadecane (S...	12.944	2737200	28.020 ug/ml
Spiked Amount 50.000		Recovery =	56.04%
Target Compounds			
1) T n-Nonane (C9)	3.281	3835485	28.915 ug/ml
2) T n-Decane (C10)	4.346	4394118	32.717 ug/ml
3) T A~Naphthalene (C11.7)	5.923	4880361	34.339 ug/ml
4) T n-Dodecane (C12)	6.361	4582702	34.236 ug/ml
5) T A~2-methylnaphthalene...	6.979	4489498	33.620 ug/ml
6) T n-Tetradecane (C14)	8.156	4987425	38.699 ug/ml
7) T n-Hexadecane (C16)	9.754	5445842	42.240 ug/ml
8) T n-Octadecane (C18)	11.196	5649472	44.157 ug/ml
10) T n-Eicosane (C20)	12.504	5782352	48.141 ug/ml
11) T n-Heneicosane (C21)	13.115	5524462	47.301 ug/ml
13) T n-Docosane (C22)	13.701	5579532	48.324 ug/ml
14) T n-Tetracosane (C24)	14.802	5013954	44.152 ug/ml
15) T n-Hexacosane (C26)	15.824	5134290	46.326 ug/ml
16) T n-Octacosane (C28)	16.772	5194965	48.093 ug/ml
17) T n-Tricontane (C30)	17.659	4998077	45.949 ug/ml
18) T n-Dotriacontane (C32)	18.489	4995836	47.896 ug/ml
19) T n-Tetratriacontane (C34)	19.272	4988713	54.073 ug/ml
20) T n-Hexatriacontane (C36)	20.011	4683114	59.095 ug/ml
21) T n-Octatriacontane (C38)	20.736	4722143	62.865 ug/ml
22) T n-Tetracontane (C40)	21.627	4430525	63.416 ug/ml

(f)=RT Delta > 1/2 Window

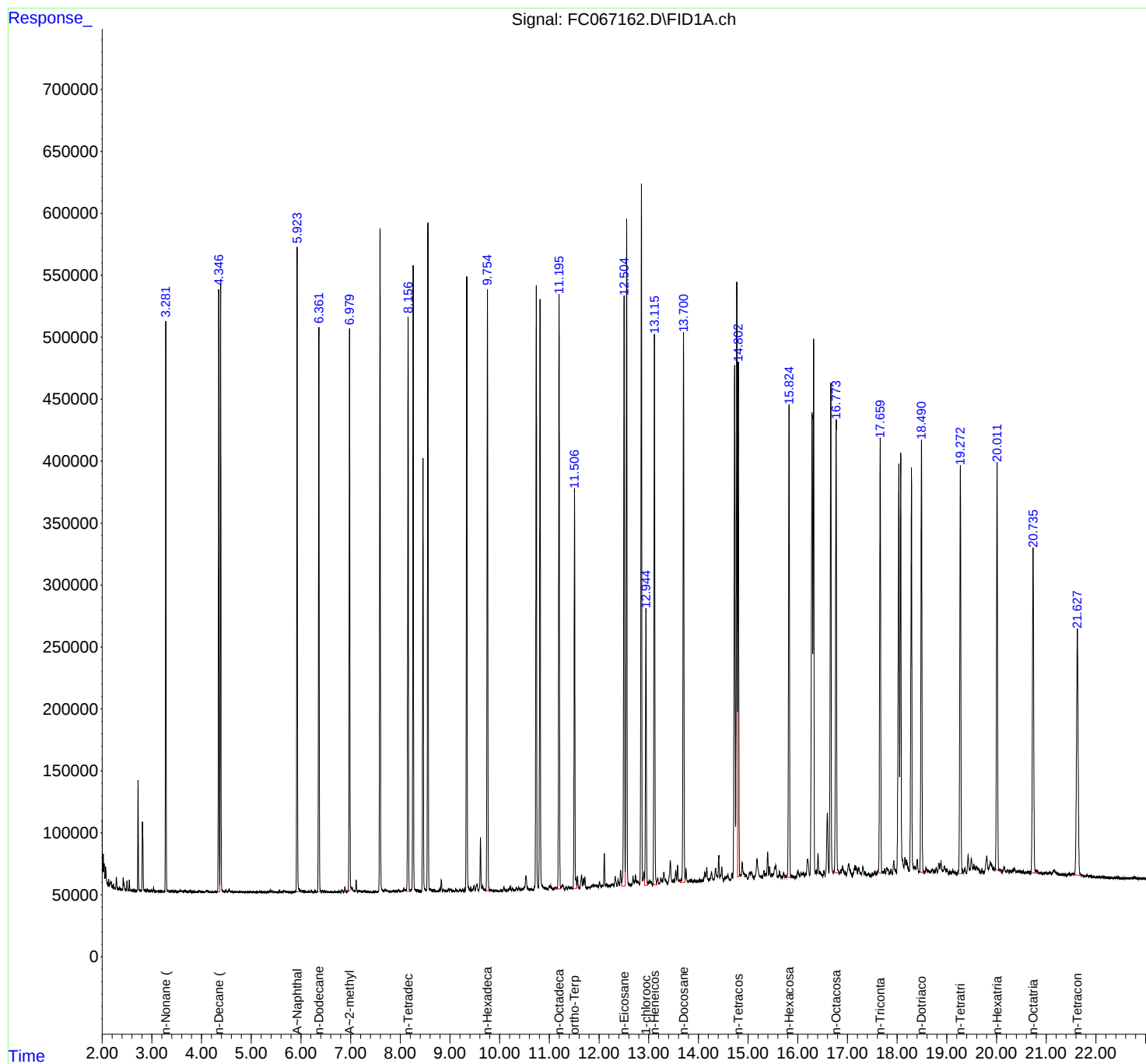
(m)=manual int.

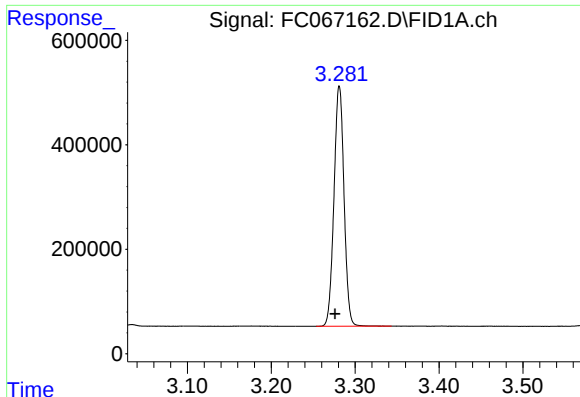
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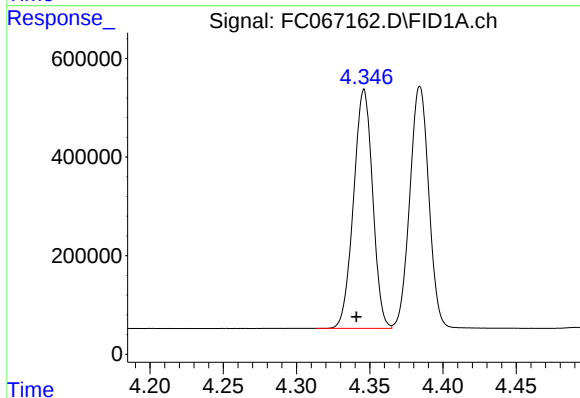




#1 n-Nonane (C9)

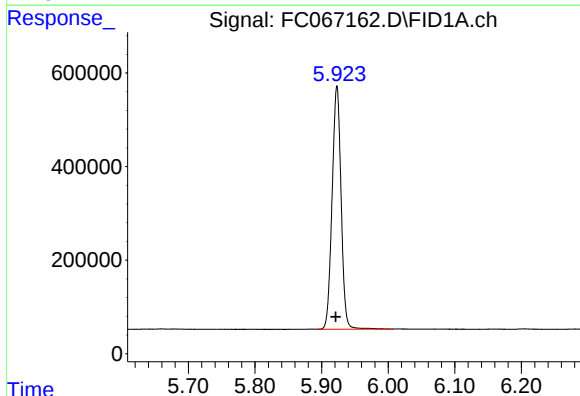
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 3835485
Conc: 28.92 ug/ml

Instrument :
FID_C
ClientSampleId :



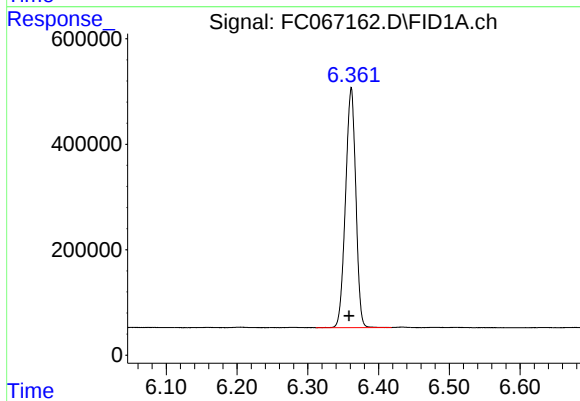
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 4394118
Conc: 32.72 ug/ml



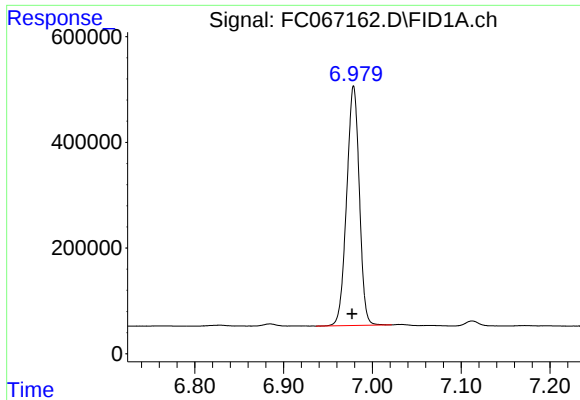
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 4880361
Conc: 34.34 ug/ml



#4 n-Dodecane (C12)

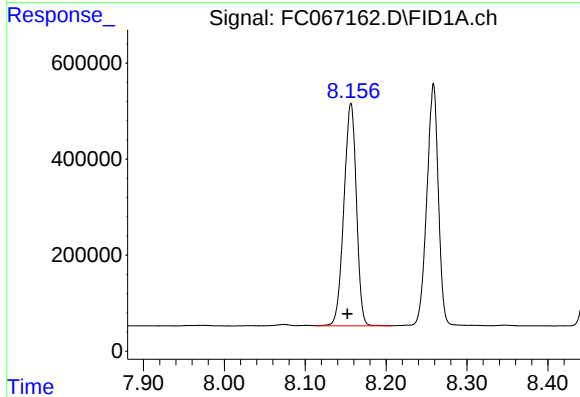
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 4582702
Conc: 34.24 ug/ml



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

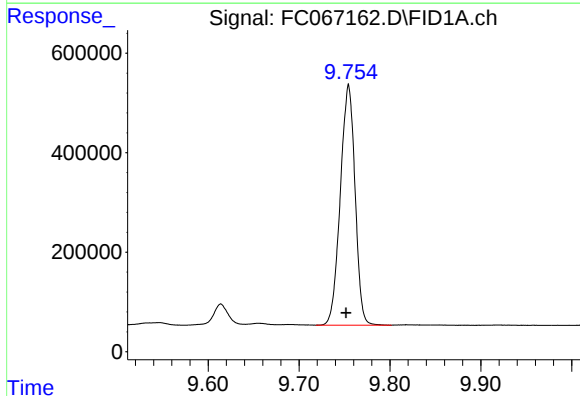
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 4489498
Conc: 33.62 ug/ml

Instrument :
FID_C
ClientSampleId :



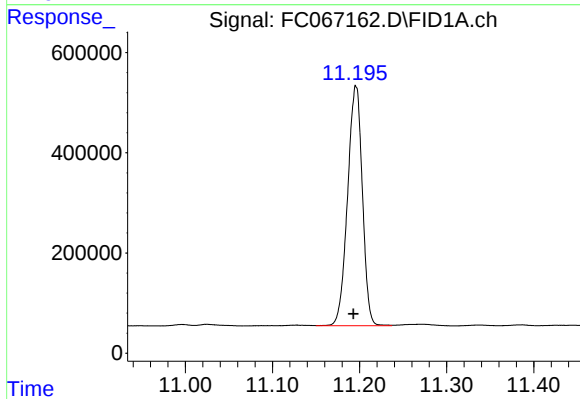
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 4987425
Conc: 38.70 ug/ml



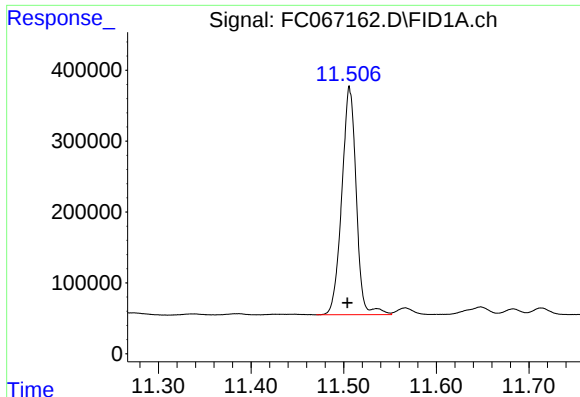
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.003 min
Response: 5445842
Conc: 42.24 ug/ml



#8 n-Octadecane (C18)

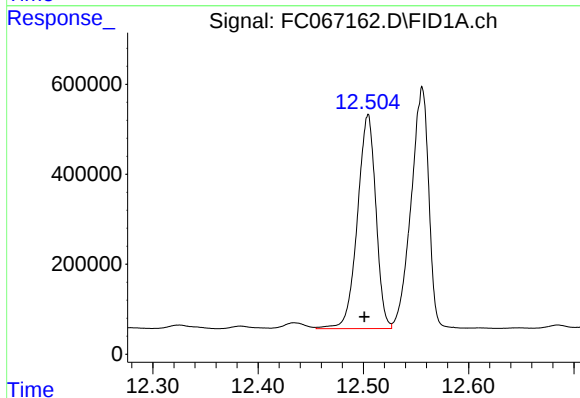
R.T.: 11.196 min
Delta R.T.: 0.003 min
Response: 5649472
Conc: 44.16 ug/ml



#9 ortho-Terphenyl (SURR)

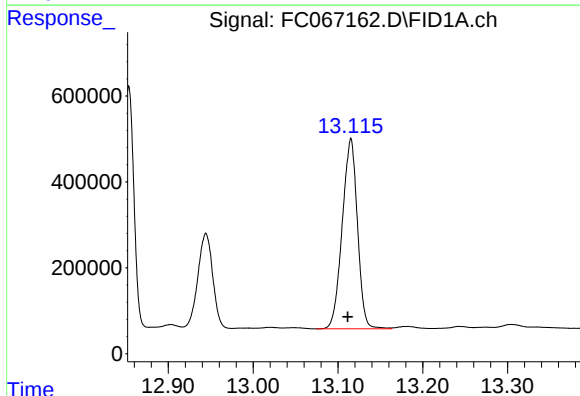
R.T.: 11.506 min
Delta R.T.: 0.002 min
Response: 3486605
Conc: 25.04 ug/ml

Instrument :
FID_C
ClientSampleId :



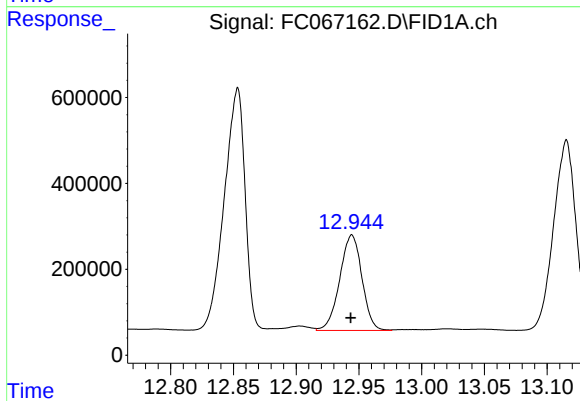
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.003 min
Response: 5782352
Conc: 48.14 ug/ml



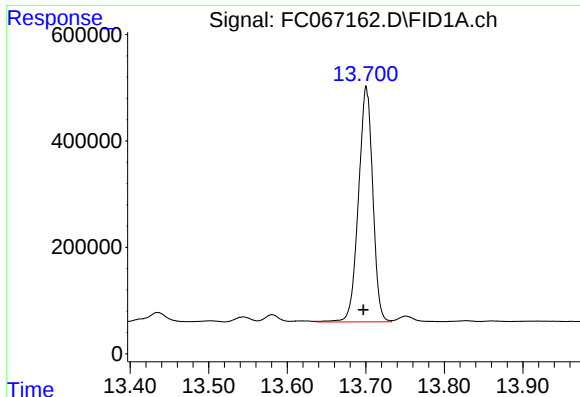
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.003 min
Response: 5524462
Conc: 47.30 ug/ml



#12 1-chlorooctadecane (SURR)

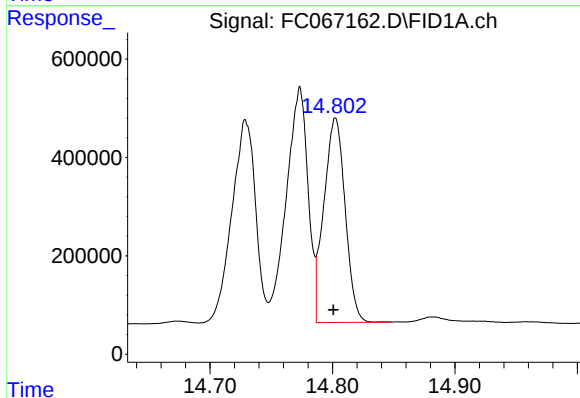
R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 2737200
Conc: 28.02 ug/ml



#13 n-Docosane (C22)

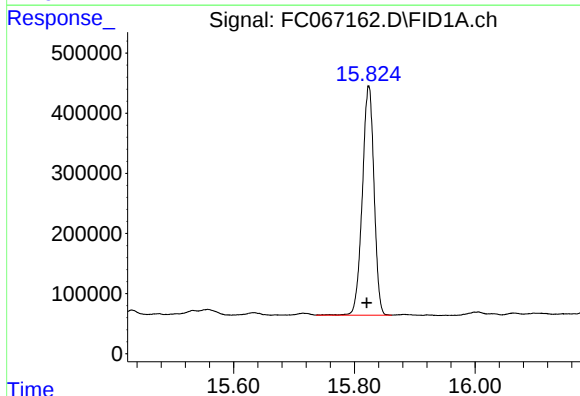
R.T.: 13.701 min
Delta R.T.: 0.004 min
Response: 5579532
Conc: 48.32 ug/ml

Instrument :
FID_C
ClientSampleId :



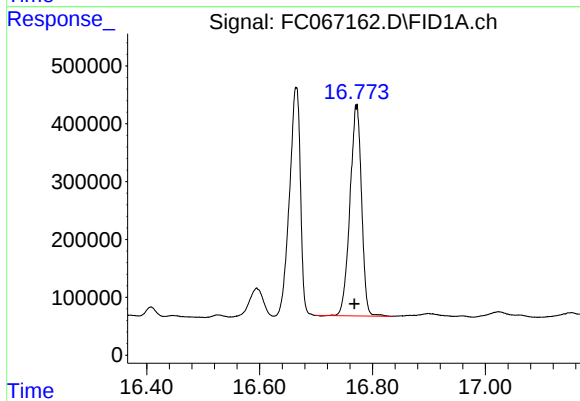
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.002 min
Response: 5013954
Conc: 44.15 ug/ml



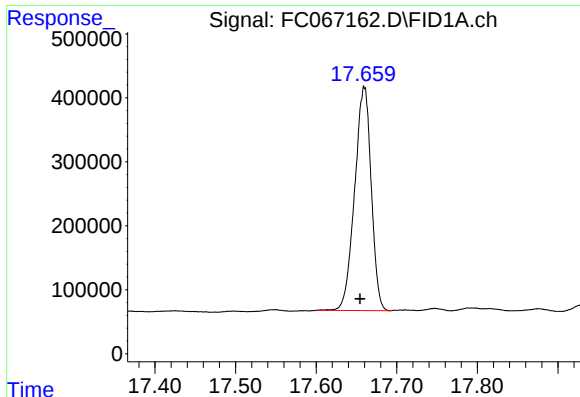
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.003 min
Response: 5134290
Conc: 46.33 ug/ml



#16 n-Octacosane (C28)

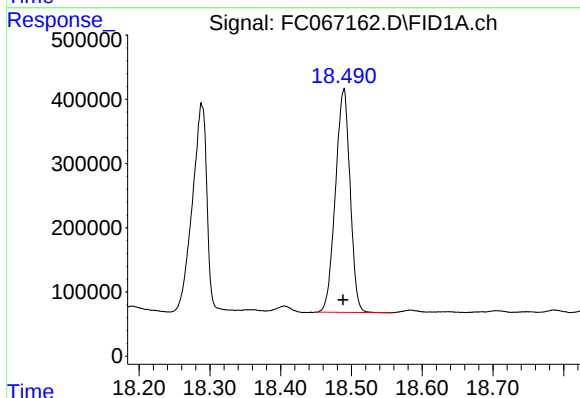
R.T.: 16.772 min
Delta R.T.: 0.004 min
Response: 5194965
Conc: 48.09 ug/ml



#17 n-Tricontane (C30)

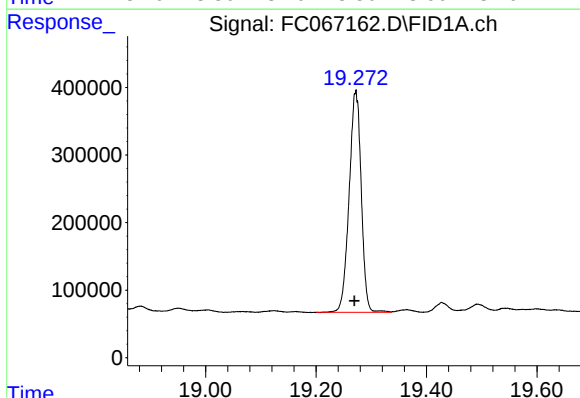
R.T.: 17.659 min
Delta R.T.: 0.005 min
Response: 4998077
Conc: 45.95 ug/ml

Instrument :
FID_C
ClientSampleId :



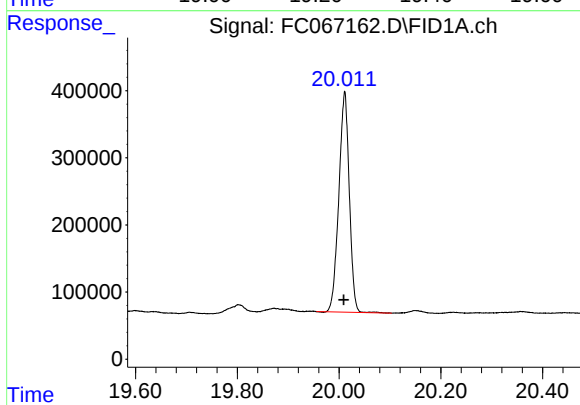
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.000 min
Response: 4995836
Conc: 47.90 ug/ml



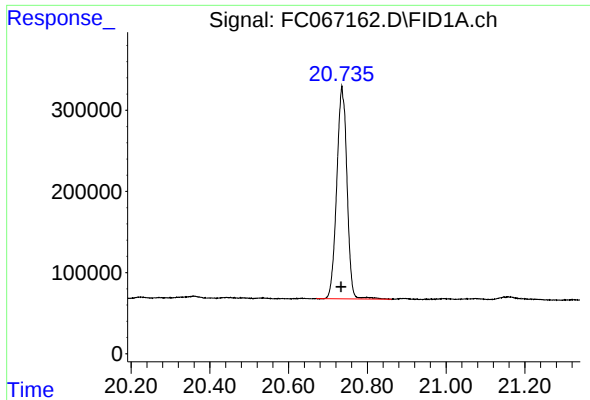
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.002 min
Response: 4988713
Conc: 54.07 ug/ml



#20 n-Hexatriacontane (C36)

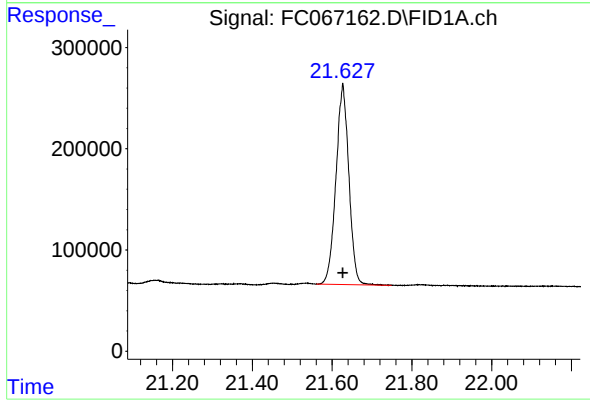
R.T.: 20.011 min
Delta R.T.: 0.002 min
Response: 4683114
Conc: 59.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.002 min
Response: 4722143
Conc: 62.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.000 min
Response: 4430525
Conc: 63.42 ug/ml