

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051325AL\
 Data File : FC068854.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 18:19
 Operator : YP/AJ
 Sample : Q1987-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:13:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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)	11.709	3632007	31.821 ug/ml
Spiked Amount 50.000		Recovery =	63.64%
12) S 1-chlorooctadecane (S...	13.141	2861387	35.667 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
Target Compounds			
1) T n-Nonane (C9)	3.444	3741865	37.203 ug/ml
2) T n-Decane (C10)	4.519	4298454	43.139 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5216720	47.312 ug/ml
4) T n-Dodecane (C12)	6.542	4633975	47.686 ug/ml
5) T A~2-methylnaphthalene...	7.172	4901961	45.671 ug/ml
6) T n-Tetradecane (C14)	8.341	4894000	52.951 ug/ml
7) T n-Hexadecane (C16)	9.942	5121649	57.197 ug/ml
8) T n-Octadecane (C18)	11.386	5204275	59.330 ug/ml
10) T n-Eicosane (C20)	12.697	5347901	62.755 ug/ml
11) T n-Heneicosane (C21)	13.309	5124888	60.761 ug/ml
13) T n-Docosane (C22)	13.896	5102090	60.987 ug/ml
14) T n-Tetracosane (C24)	14.995	10452446	125.620 ug/ml
15) T n-Hexacosane (C26)	16.023	5019131	60.578 ug/ml
16) T n-Octacosane (C28)	16.971	5038012	60.959 ug/ml
17) T n-Tricontane (C30)	17.863	5003852	59.138 ug/ml
18) T n-Dotriacontane (C32)	18.693	4972422	57.728 ug/ml
19) T n-Tetratriacontane (C34)	19.478	5034952	59.096 ug/ml
20) T n-Hexatriacontane (C36)	20.218	4901919	57.033 ug/ml
21) T n-Octatriacontane (C38)	20.991	4916134	58.607 ug/ml
22) T n-Tetracontane (C40)	21.968	4965121	60.583 ug/ml

(f)=RT Delta > 1/2 Window

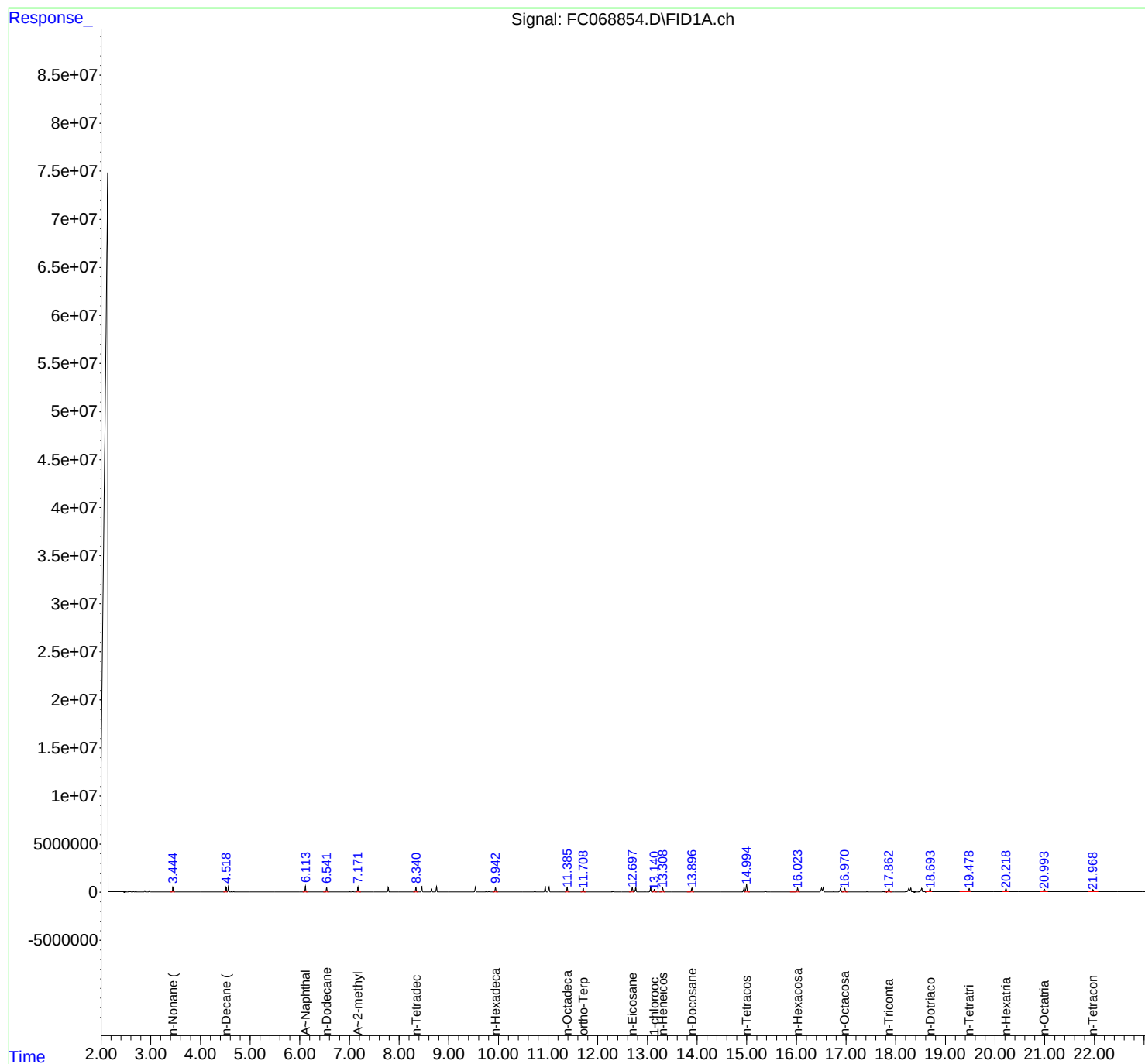
(m)=manual int.

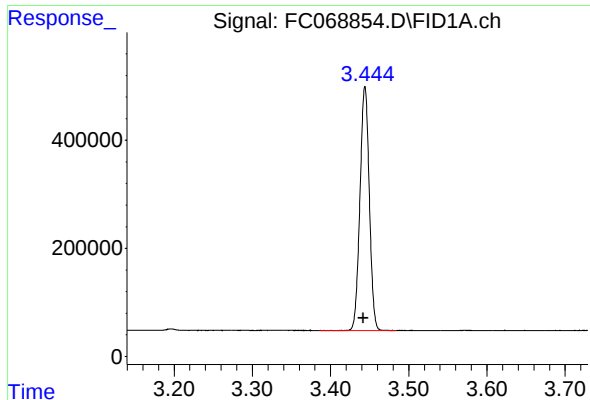
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051325AL\
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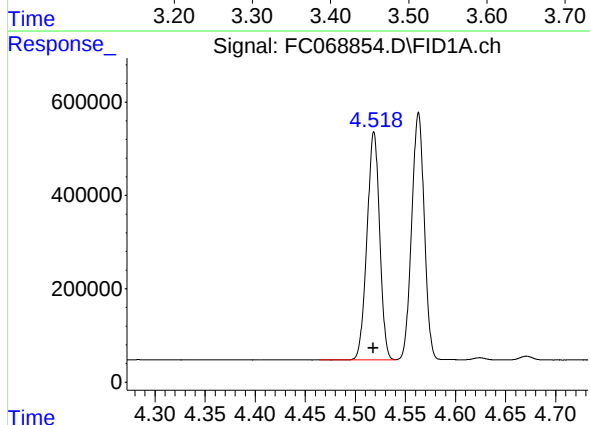




#1 n-Nonane (C9)

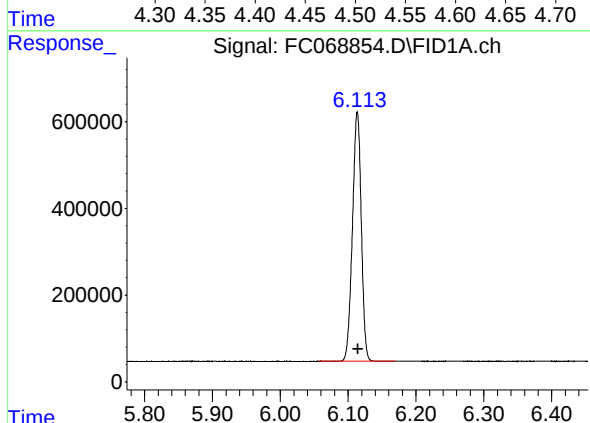
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 3741865
Conc: 37.20 ug/ml

Instrument :
FID_C
ClientSampleId :



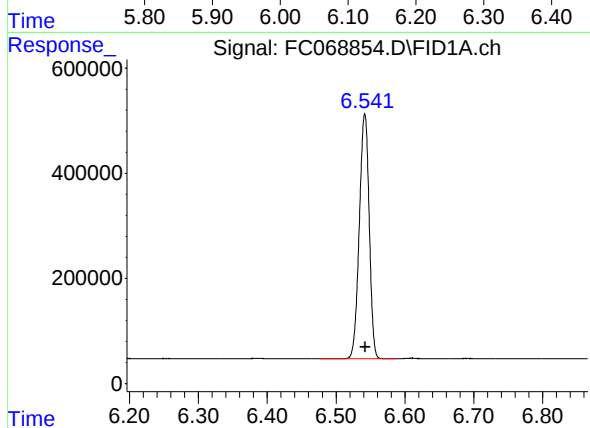
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 4298454
Conc: 43.14 ug/ml



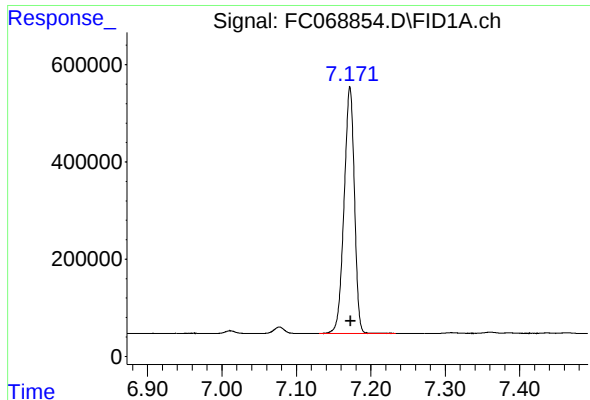
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 5216720
Conc: 47.31 ug/ml



#4 n-Dodecane (C12)

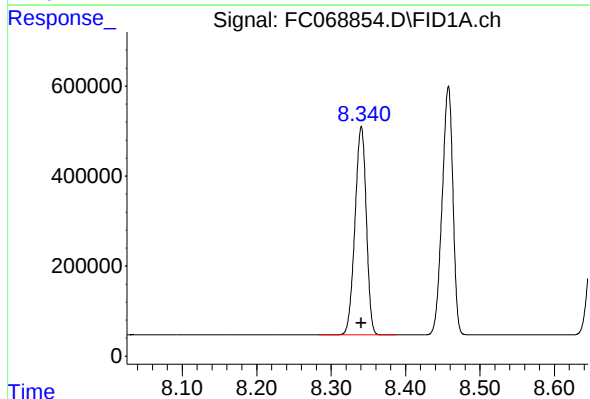
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 4633975
Conc: 47.69 ug/ml



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

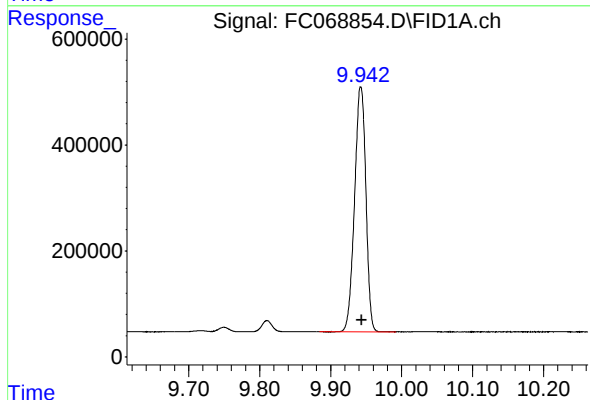
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 4901961
Conc: 45.67 ug/ml

Instrument :
FID_C
ClientSampleId :



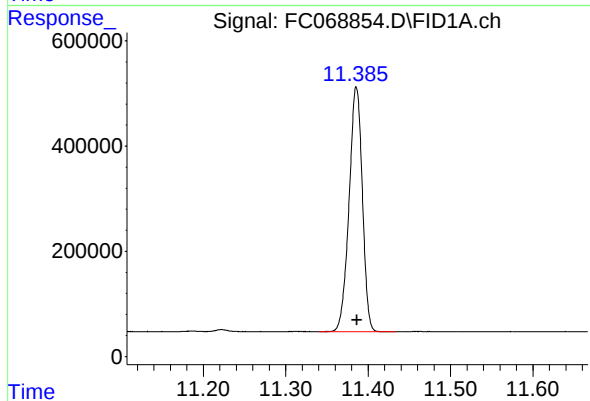
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 4894000
Conc: 52.95 ug/ml



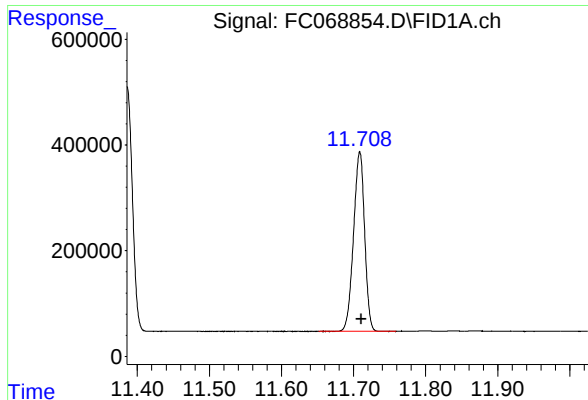
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: -0.001 min
Response: 5121649
Conc: 57.20 ug/ml



#8 n-Octadecane (C18)

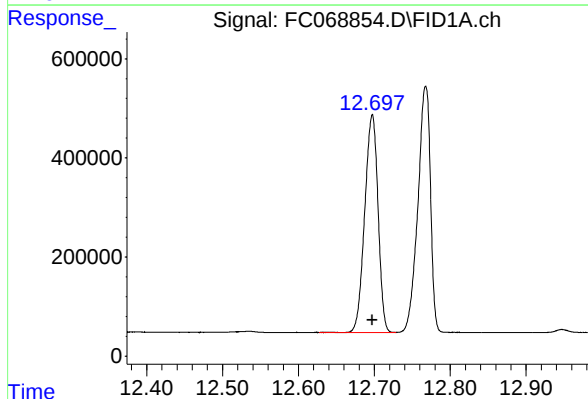
R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 5204275
Conc: 59.33 ug/ml



#9 ortho-Terphenyl (SURR)

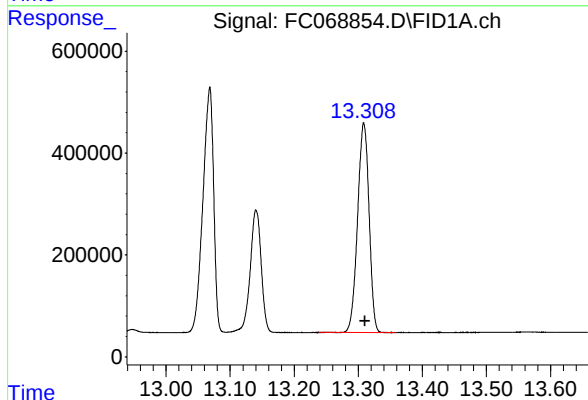
R.T.: 11.709 min
Delta R.T.: -0.002 min
Response: 3632007
Conc: 31.82 ug/ml

Instrument :
FID_C
ClientSampleId :



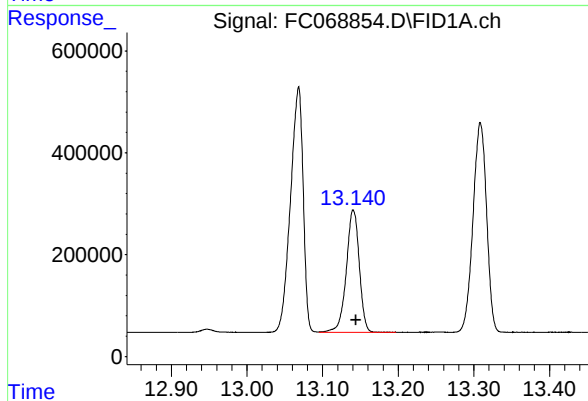
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: 0.000 min
Response: 5347901
Conc: 62.76 ug/ml



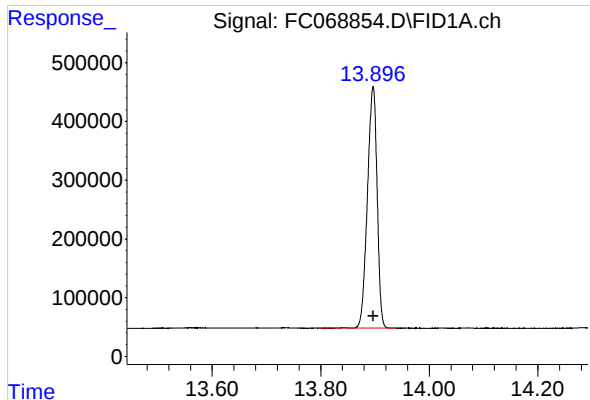
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 5124888
Conc: 60.76 ug/ml



#12 1-chlorooctadecane (SURR)

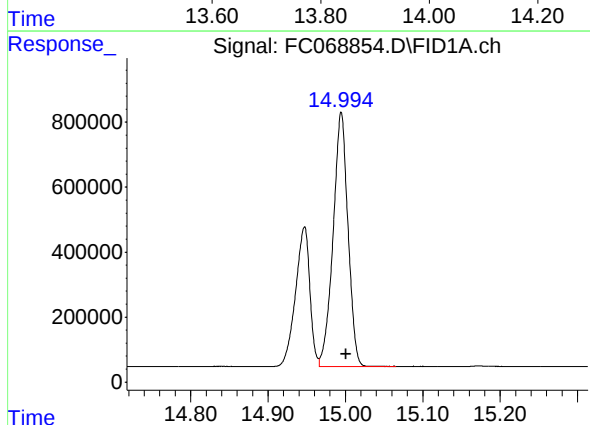
R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 2861387
Conc: 35.67 ug/ml



#13 n-Docosane (C22)

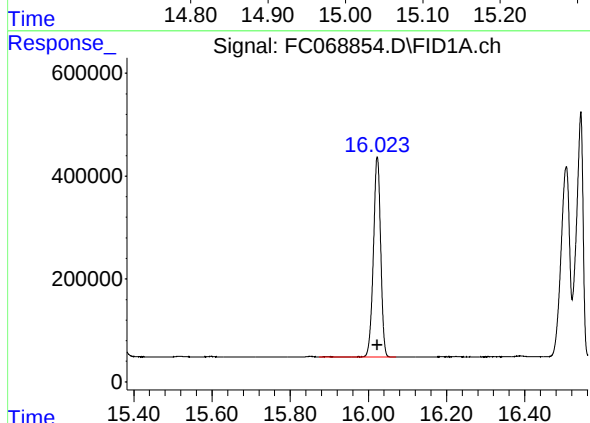
R.T.: 13.896 min
Delta R.T.: 0.000 min
Response: 5102090
Conc: 60.99 ug/ml

Instrument :
FID_C
ClientSampleId :



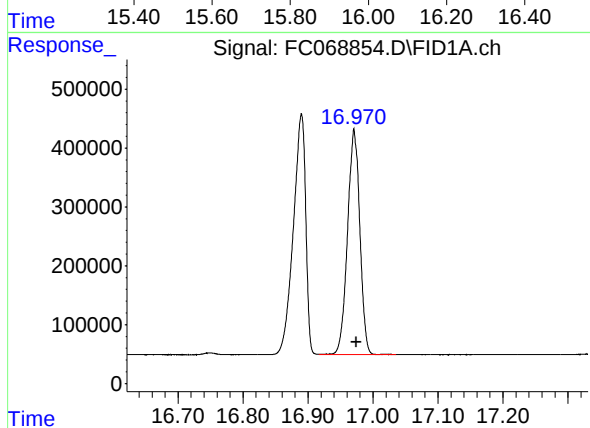
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.006 min
Response: 10452446
Conc: 125.62 ug/ml



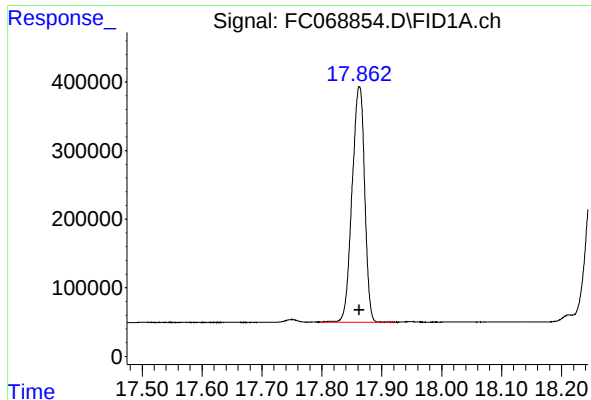
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 5019131
Conc: 60.58 ug/ml



#16 n-Octacosane (C28)

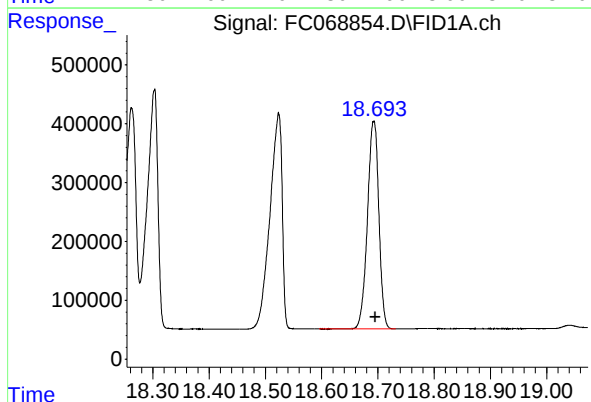
R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 5038012
Conc: 60.96 ug/ml



#17 n-Tricontane (C30)

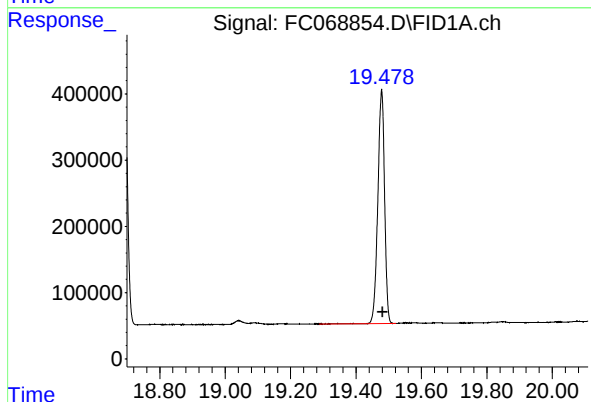
R.T.: 17.863 min
Delta R.T.: 0.000 min
Response: 5003852
Conc: 59.14 ug/ml

Instrument :
FID_C
ClientSampleId :



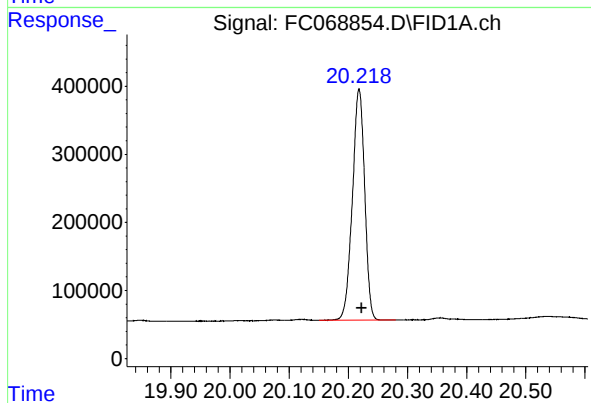
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.003 min
Response: 4972422
Conc: 57.73 ug/ml



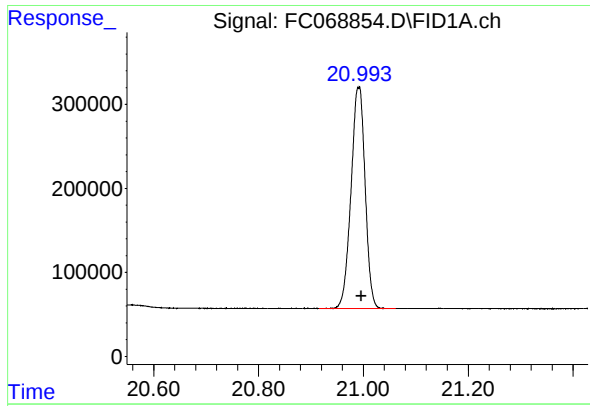
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.004 min
Response: 5034952
Conc: 59.10 ug/ml



#20 n-Hexatriacontane (C36)

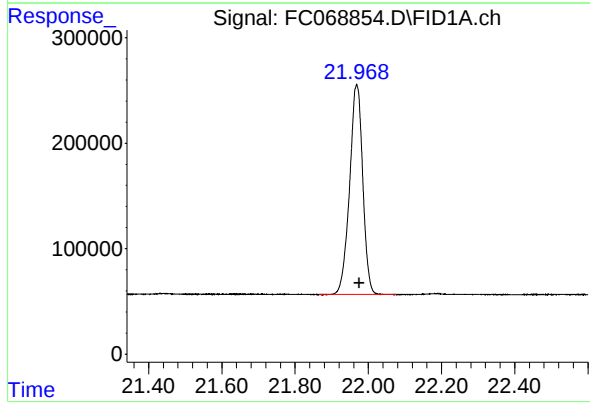
R.T.: 20.218 min
Delta R.T.: -0.004 min
Response: 4901919
Conc: 57.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.005 min
Response: 4916134
Conc: 58.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.007 min
Response: 4965121
Conc: 60.58 ug/ml