

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051225AL\
 Data File : FC068829.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2025 14:29
 Operator : YP/AJ
 Sample : PB167945BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167945BSD

Integration File: sample.E
 Quant Time: May 13 07:42:05 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	4797327	42.031 ug/ml
Spiked Amount 50.000		Recovery =	84.06%
12) S 1-chlorooctadecane (S...	13.140	3745014	46.681 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
Target Compounds			
1) T n-Nonane (C9)	3.447	4178378	41.543 ug/ml
2) T n-Decane (C10)	4.520	4683869	47.007 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5804328	52.641 ug/ml
4) T n-Dodecane (C12)	6.542	5164945	53.150 ug/ml
5) T A~2-methylnaphthalene...	7.172	5367681	50.010 ug/ml
6) T n-Tetradecane (C14)	8.341	5293109	57.269 ug/ml
7) T n-Hexadecane (C16)	9.942	5243406	58.557 ug/ml
8) T n-Octadecane (C18)	11.385	5198465	59.263 ug/ml
10) T n-Eicosane (C20)	12.696	5283214	61.996 ug/ml
11) T n-Heneicosane (C21)	13.307	5048898	59.860 ug/ml
13) T n-Docosane (C22)	13.895	5005229	59.830 ug/ml
14) T n-Tetracosane (C24)	14.991	10207028	122.670 ug/ml
15) T n-Hexacosane (C26)	16.023	4851766	58.558 ug/ml
16) T n-Octacosane (C28)	16.971	4885793	59.117 ug/ml
17) T n-Tricontane (C30)	17.860	4865128	57.499 ug/ml
18) T n-Dotriacontane (C32)	18.692	4853341	56.345 ug/ml
19) T n-Tetratriacontane (C34)	19.478	4939927	57.980 ug/ml
20) T n-Hexatriacontane (C36)	20.218	4797560	55.819 ug/ml
21) T n-Octatriacontane (C38)	20.992	4752386	56.654 ug/ml
22) T n-Tetracontane (C40)	21.968	4601368	56.145 ug/ml

(f)=RT Delta > 1/2 Window

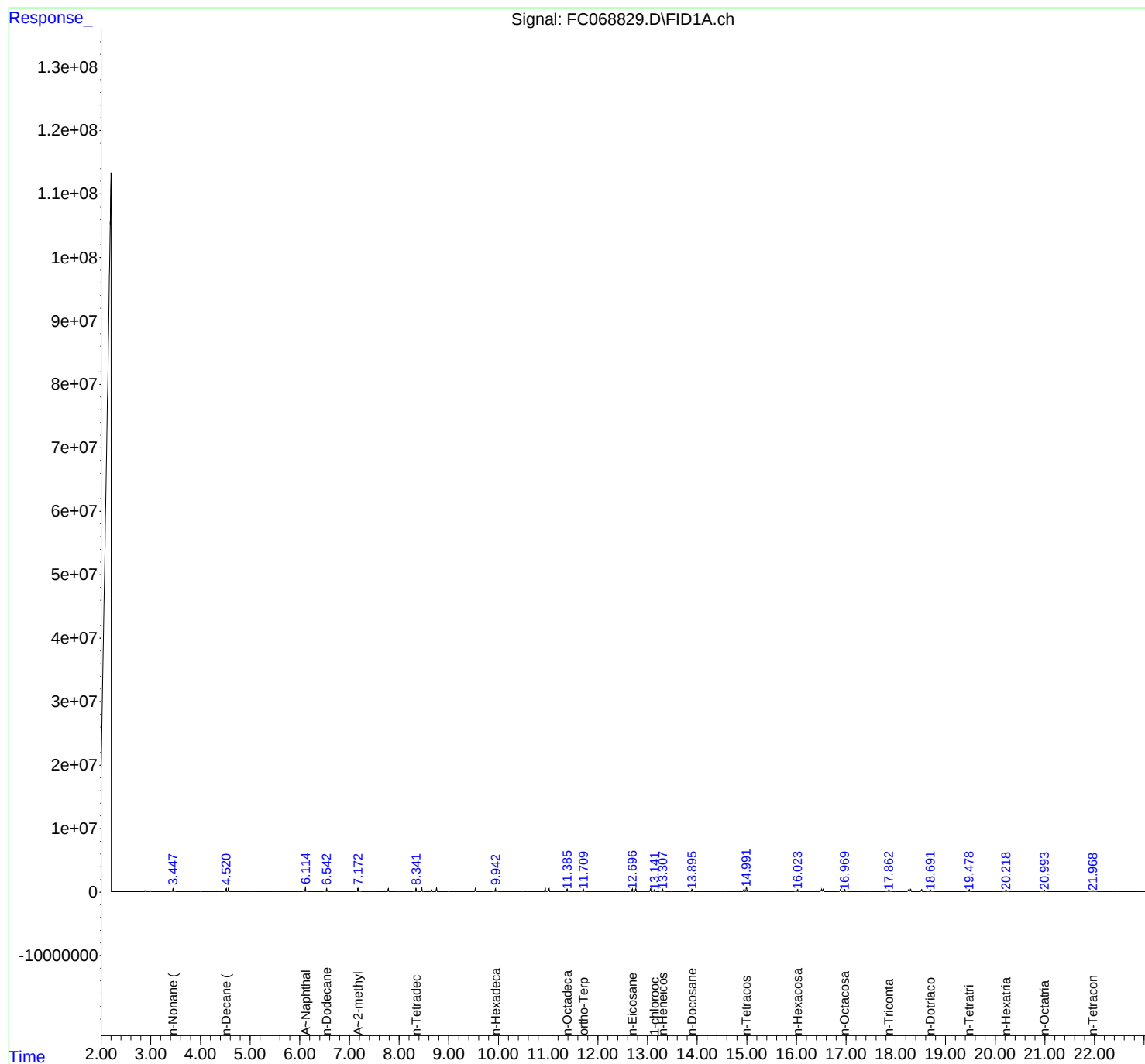
(m)=manual int.

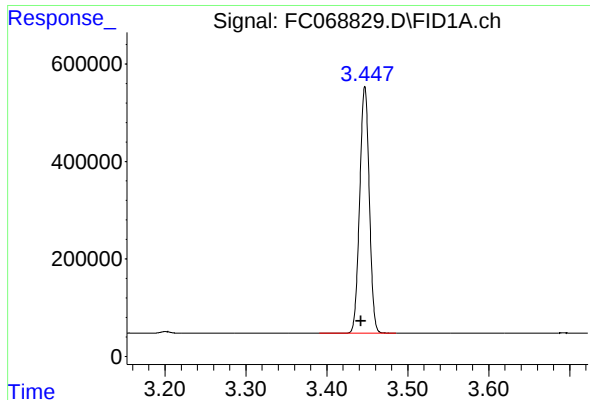
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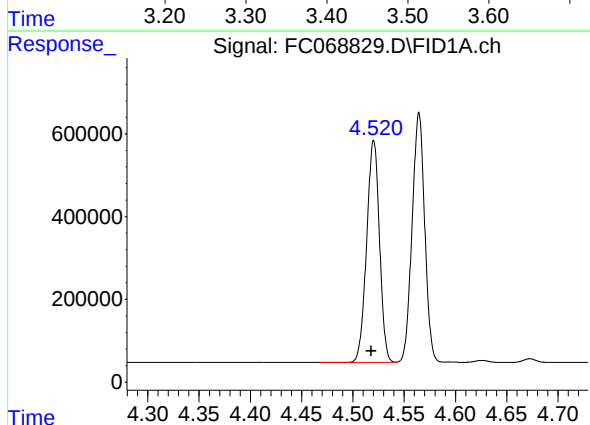




#1 n-Nonane (C9)

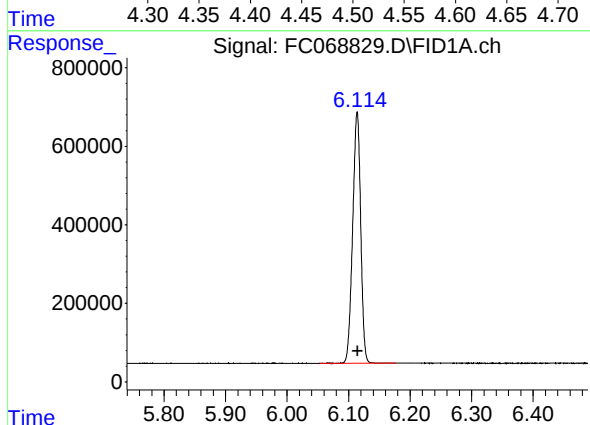
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 4178378
Conc: 41.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167945BSD



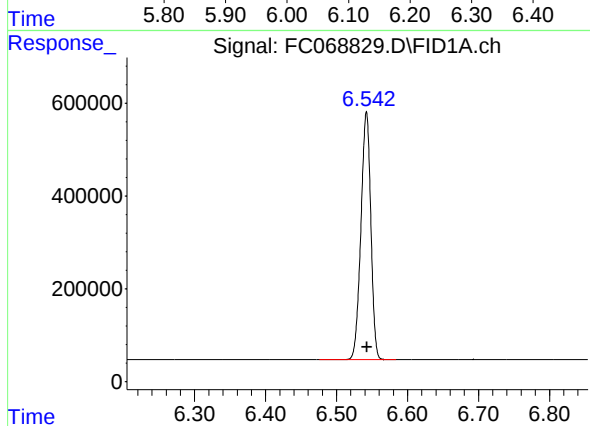
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 4683869
Conc: 47.01 ug/ml



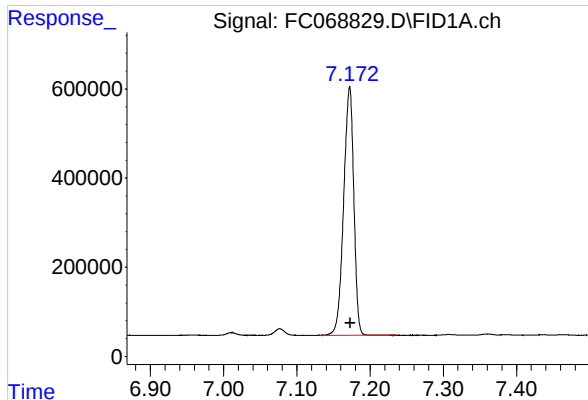
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 5804328
Conc: 52.64 ug/ml



#4 n-Dodecane (C12)

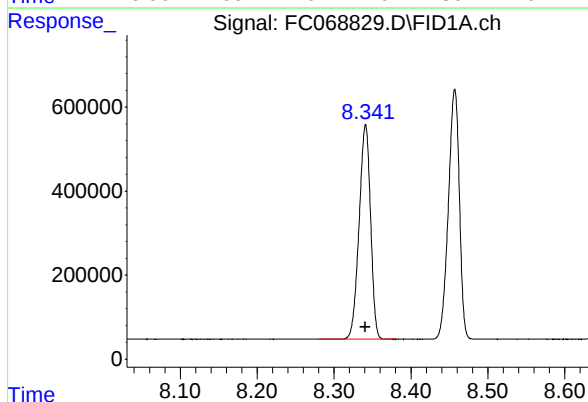
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 5164945
Conc: 53.15 ug/ml



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

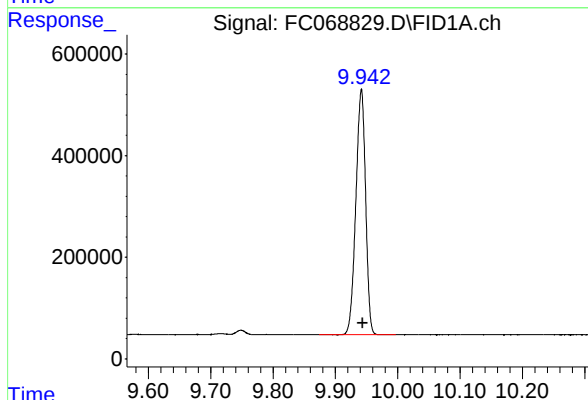
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 5367681
Conc: 50.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167945BSD



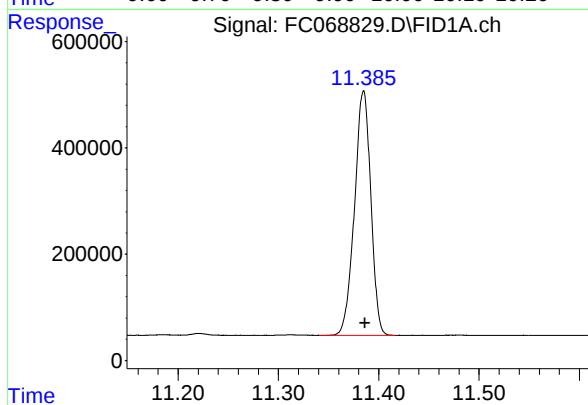
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 5293109
Conc: 57.27 ug/ml



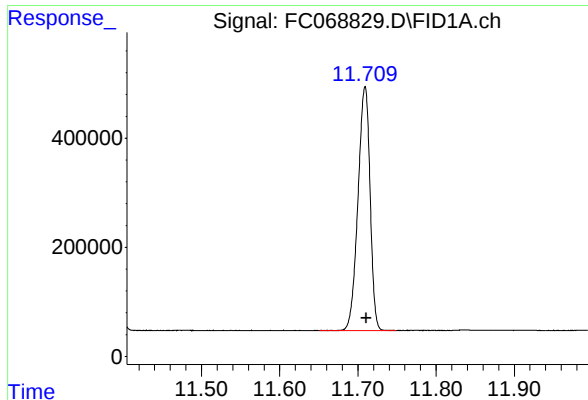
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: -0.002 min
Response: 5243406
Conc: 58.56 ug/ml



#8 n-Octadecane (C18)

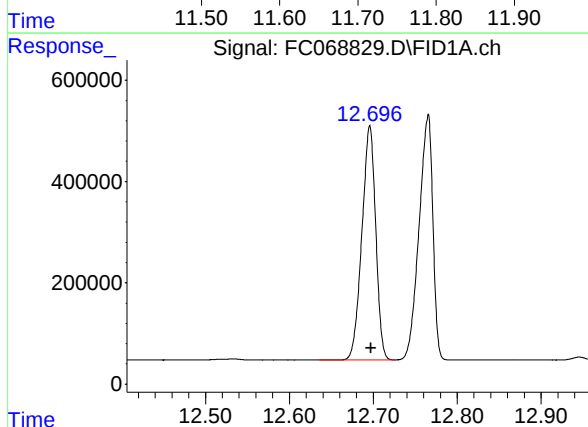
R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 5198465
Conc: 59.26 ug/ml



#9 ortho-Terphenyl (SURR)

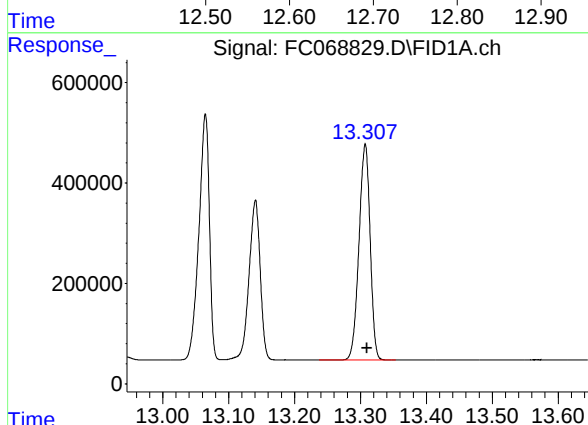
R.T.: 11.709 min
Delta R.T.: -0.002 min
Response: 4797327
Conc: 42.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167945BSD



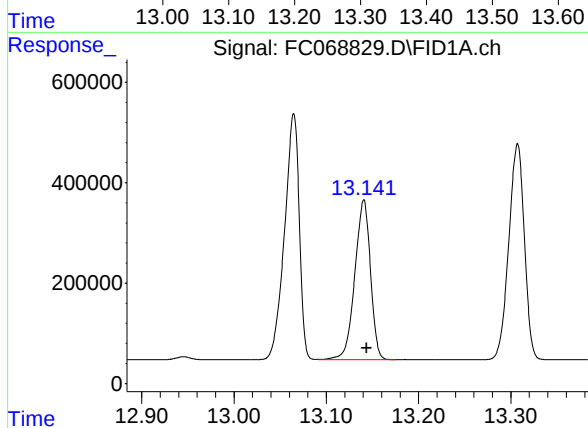
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: -0.002 min
Response: 5283214
Conc: 62.00 ug/ml



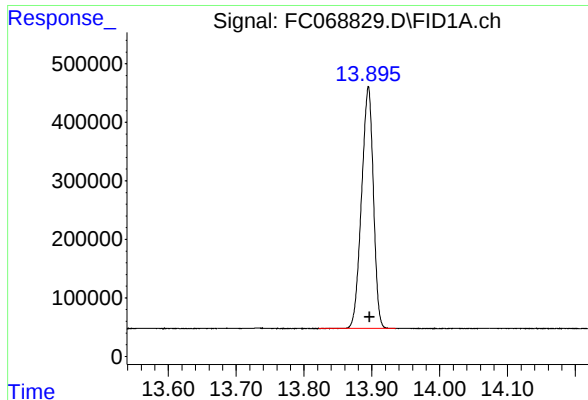
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.003 min
Response: 5048898
Conc: 59.86 ug/ml



#12 1-chlorooctadecane (SURR)

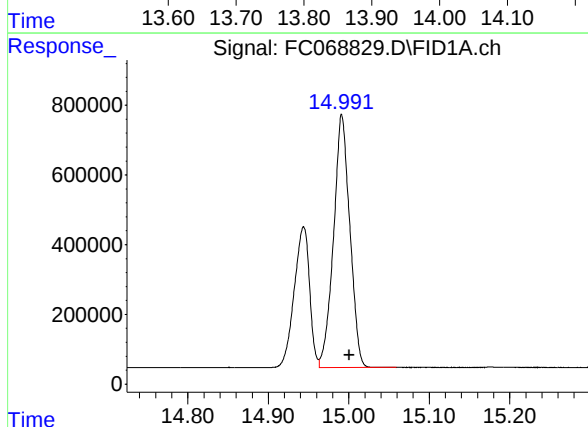
R.T.: 13.140 min
Delta R.T.: -0.003 min
Response: 3745014
Conc: 46.68 ug/ml



#13 n-Docosane (C22)

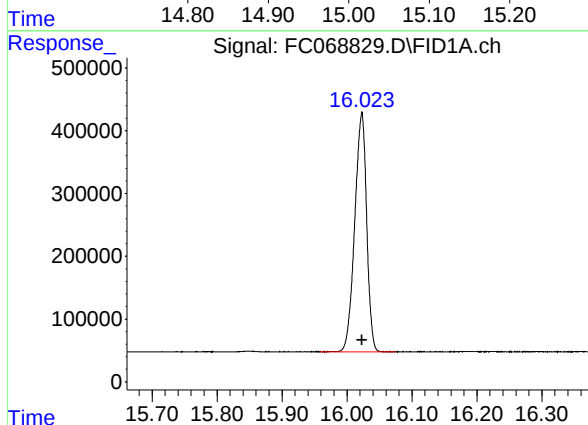
R.T.: 13.895 min
Delta R.T.: -0.002 min
Response: 5005229
Conc: 59.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167945BSD



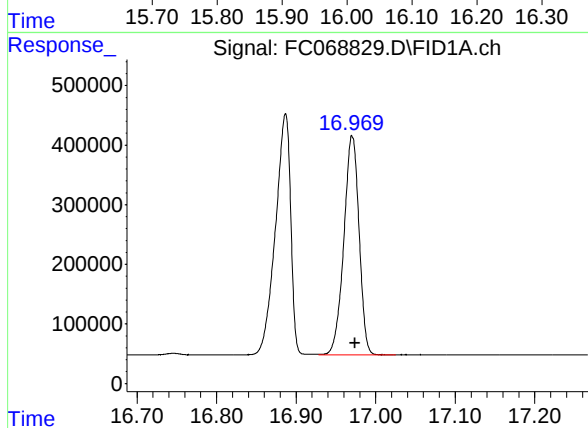
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.009 min
Response: 10207028
Conc: 122.67 ug/ml



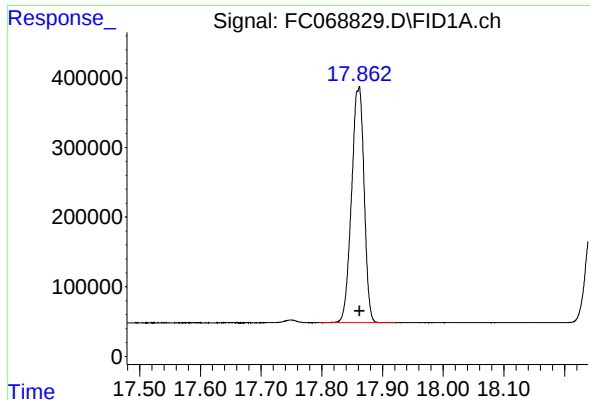
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 4851766
Conc: 58.56 ug/ml



#16 n-Octacosane (C28)

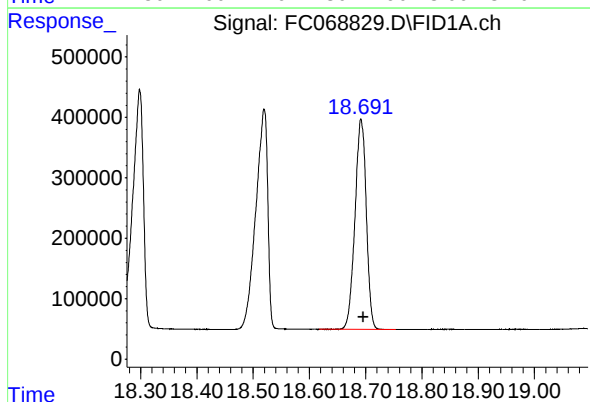
R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 4885793
Conc: 59.12 ug/ml



#17 n-Tricontane (C30)

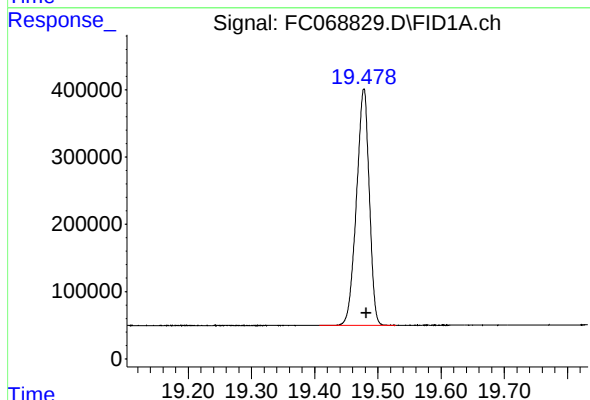
R.T.: 17.860 min
Delta R.T.: -0.002 min
Response: 4865128
Conc: 57.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167945BSD



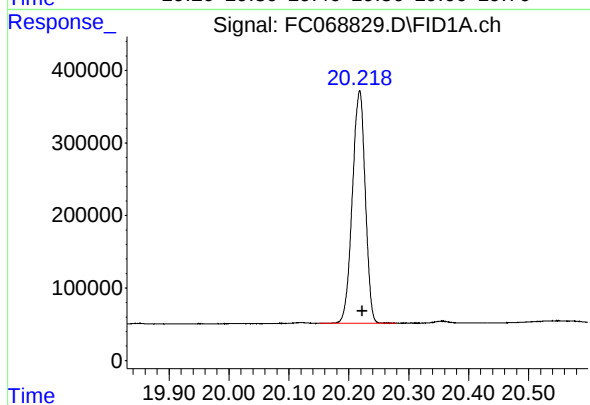
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.003 min
Response: 4853341
Conc: 56.35 ug/ml



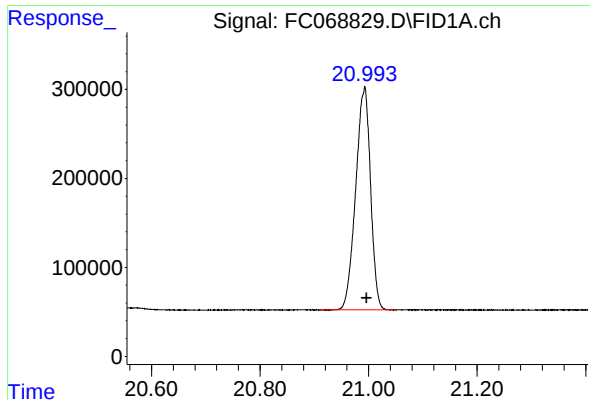
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.004 min
Response: 4939927
Conc: 57.98 ug/ml



#20 n-Hexatriacontane (C36)

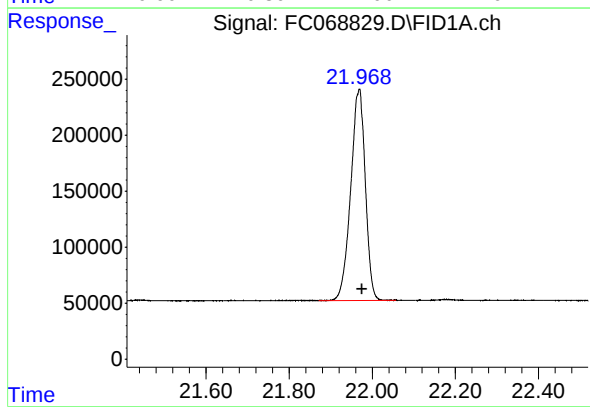
R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 4797560
Conc: 55.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.004 min
Response: 4752386
Conc: 56.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167945BSD



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.007 min
Response: 4601368
Conc: 56.14 ug/ml