

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068870.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 17:22
 Operator : YP/AJ
 Sample : PB167999BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167999BS

Integration File: autoint1.e
 Quant Time: May 15 05:17:20 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	4634353	40.603 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
12) S 1-chlorooctadecane (S...	13.142	3626279	45.201 ug/ml
Spiked Amount 50.000		Recovery =	90.40%
Target Compounds			
1) T n-Nonane (C9)	3.452	5932100	58.979 ug/ml
2) T n-Decane (C10)	4.523	6257233	62.797 ug/ml
3) T A~Naphthalene (C11.7)	6.115	7163360	64.967 ug/ml
4) T n-Dodecane (C12)	6.542	6292209	64.750 ug/ml
5) T A~2-methylnaphthalene...	7.173	6466509	60.247 ug/ml
6) T n-Tetradecane (C14)	8.341	6243240	67.549 ug/ml
7) T n-Hexadecane (C16)	9.942	6112142	68.258 ug/ml
8) T n-Octadecane (C18)	11.386	5996845	68.365 ug/ml
10) T n-Eicosane (C20)	12.698	6064552	71.165 ug/ml
11) T n-Heneicosane (C21)	13.309	5777100	68.494 ug/ml
13) T n-Docosane (C22)	13.895	5714951	68.313 ug/ml
14) T n-Tetracosane (C24)	14.995	11655454	140.078 ug/ml
15) T n-Hexacosane (C26)	16.024	5515255	66.566 ug/ml
16) T n-Octacosane (C28)	16.971	5548501	67.136 ug/ml
17) T n-Tricontane (C30)	17.862	5499324	64.994 ug/ml
18) T n-Dotriacontane (C32)	18.694	5456292	63.345 ug/ml
19) T n-Tetratriacontane (C34)	19.478	5501099	64.567 ug/ml
20) T n-Hexatriacontane (C36)	20.218	5333247	62.052 ug/ml
21) T n-Octatriacontane (C38)	20.991	5253968	62.634 ug/ml
22) T n-Tetracontane (C40)	21.967	5208478	63.552 ug/ml

(f)=RT Delta > 1/2 Window

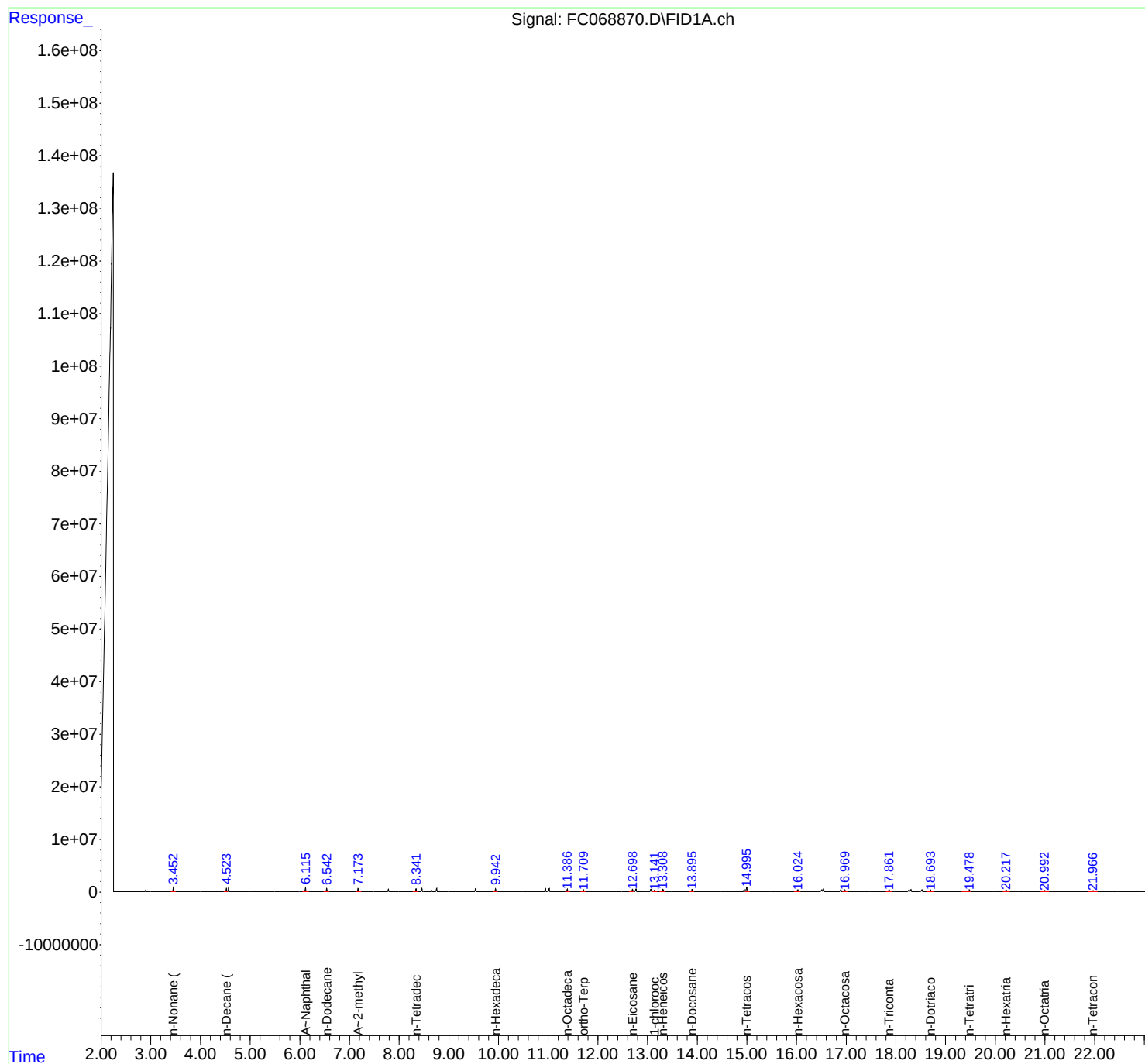
(m)=manual int.

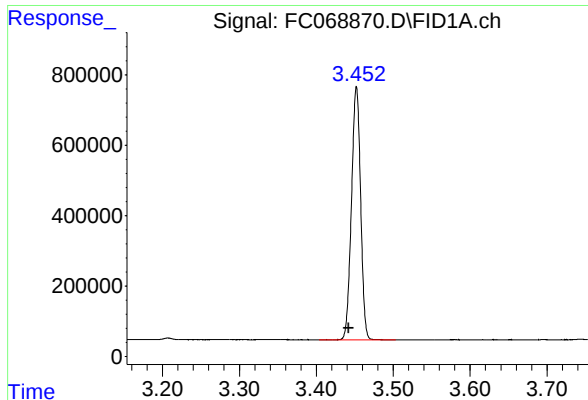
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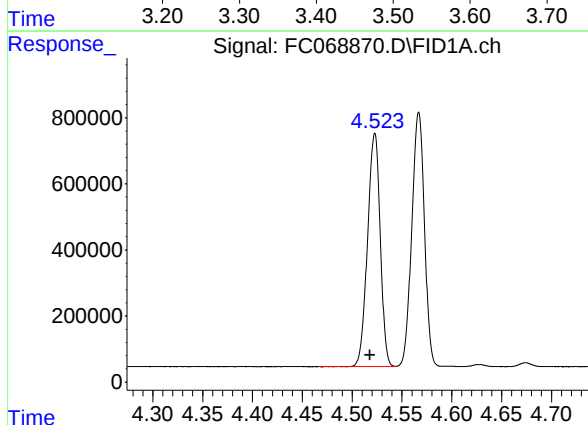




#1 n-Nonane (C9)

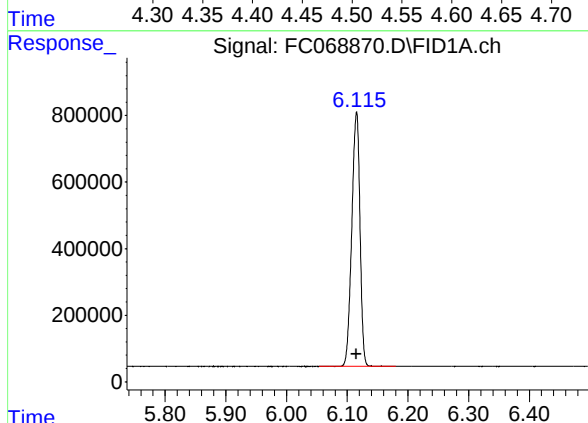
R.T.: 3.452 min
Delta R.T.: 0.010 min
Response: 5932100
Conc: 58.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167999BS



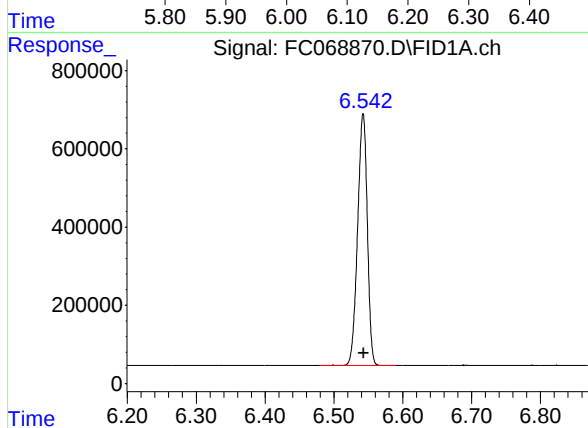
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 6257233
Conc: 62.80 ug/ml



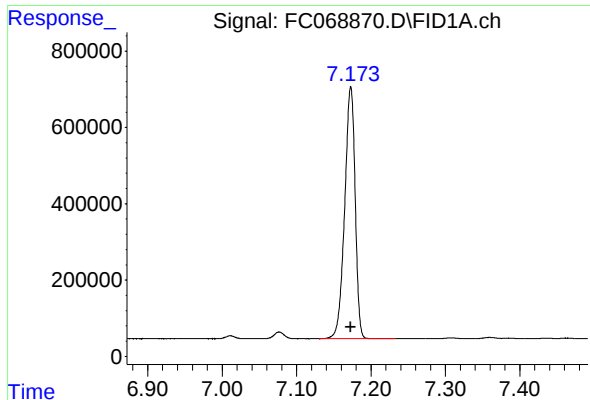
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7163360
Conc: 64.97 ug/ml



#4 n-Dodecane (C12)

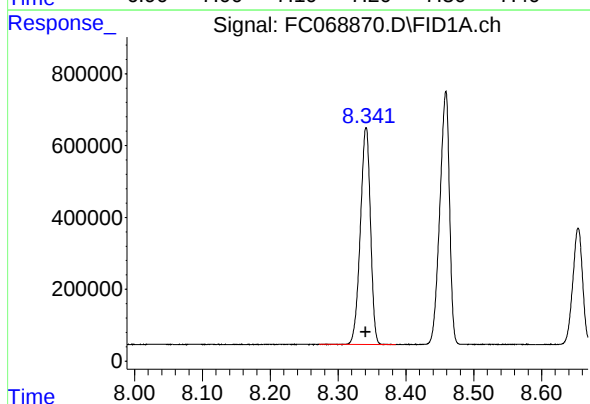
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6292209
Conc: 64.75 ug/ml



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

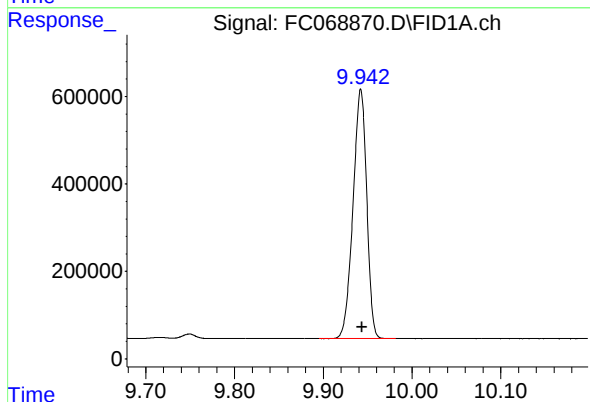
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 6466509
Conc: 60.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167999BS



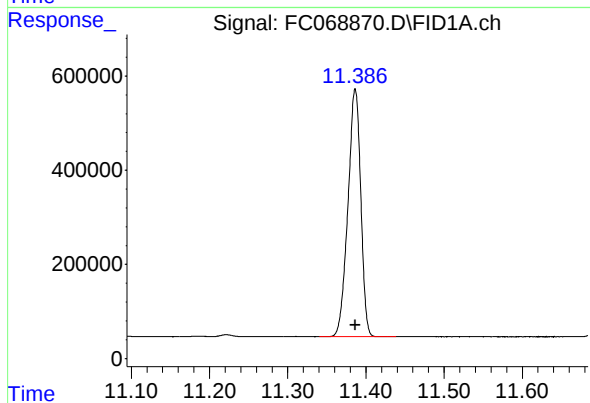
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 6243240
Conc: 67.55 ug/ml



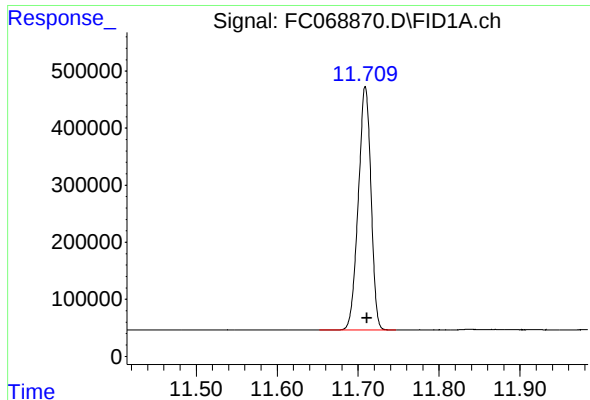
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: -0.001 min
Response: 6112142
Conc: 68.26 ug/ml



#8 n-Octadecane (C18)

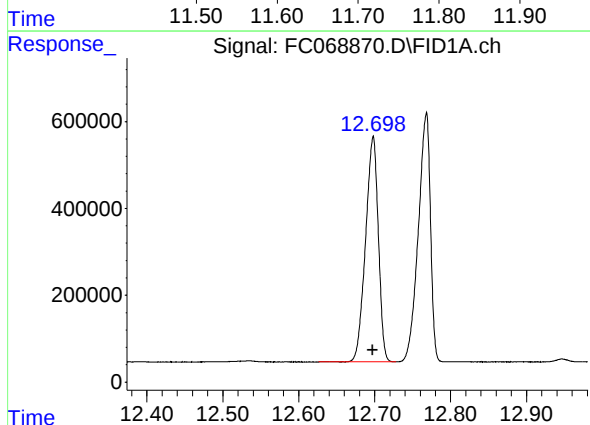
R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 5996845
Conc: 68.36 ug/ml



#9 ortho-Terphenyl (SURR)

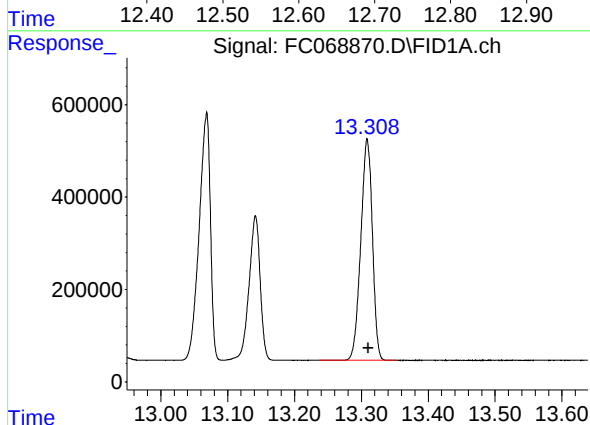
R.T.: 11.709 min
Delta R.T.: -0.002 min
Response: 4634353
Conc: 40.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167999BS



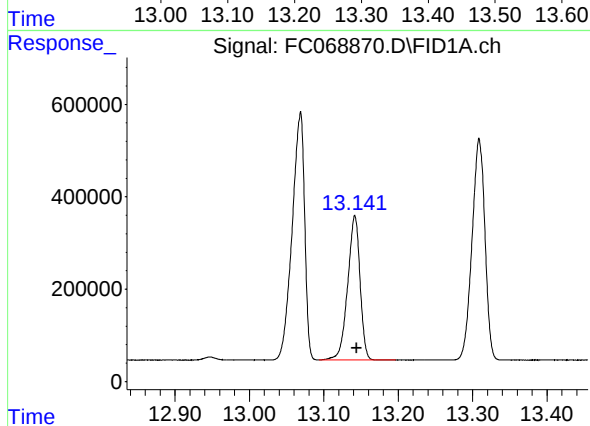
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: 0.000 min
Response: 6064552
Conc: 71.16 ug/ml



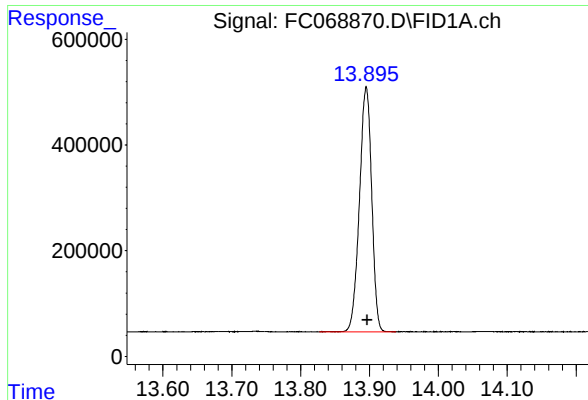
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.001 min
Response: 5777100
Conc: 68.49 ug/ml



#12 1-chlorooctadecane (SURR)

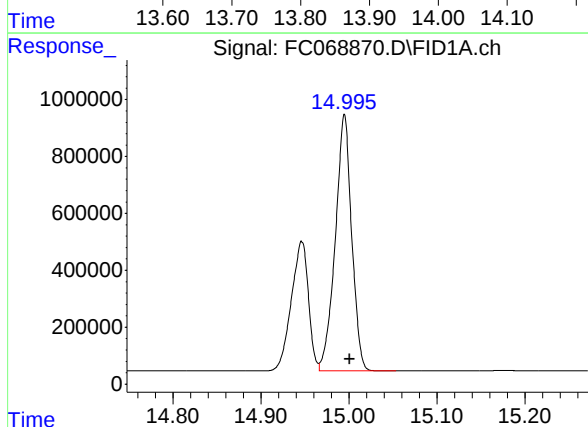
R.T.: 13.142 min
Delta R.T.: -0.002 min
Response: 3626279
Conc: 45.20 ug/ml



#13 n-Docosane (C22)

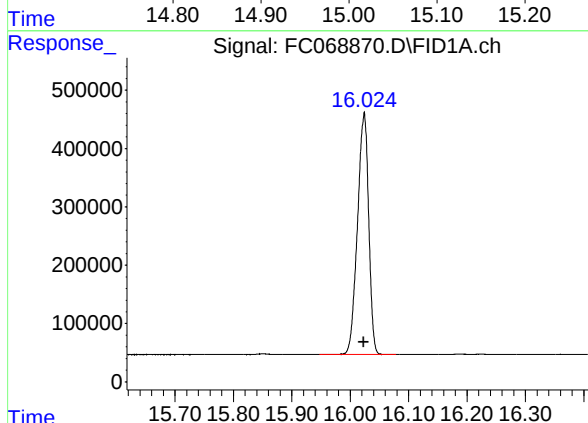
R.T.: 13.895 min
Delta R.T.: -0.002 min
Response: 5714951
Conc: 68.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167999BS



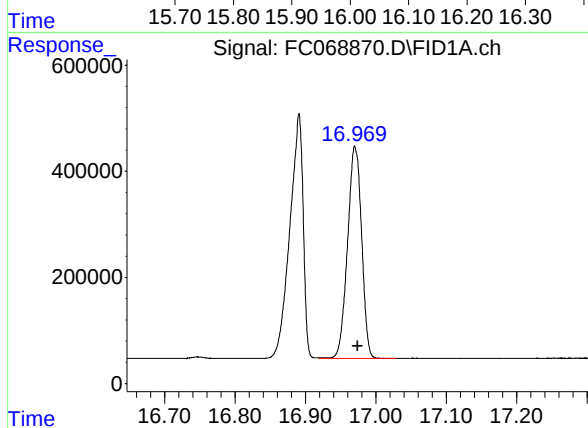
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.006 min
Response: 11655454
Conc: 140.08 ug/ml



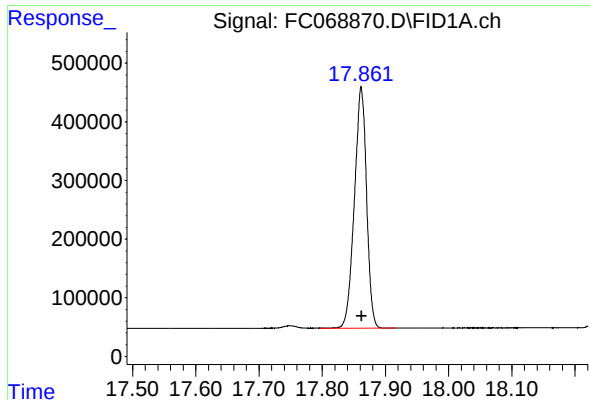
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 5515255
Conc: 66.57 ug/ml



#16 n-Octacosane (C28)

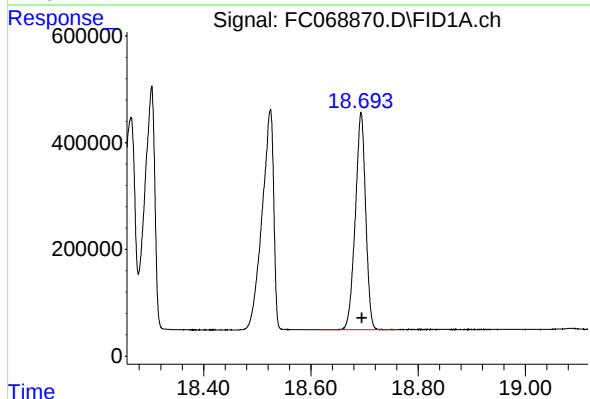
R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 5548501
Conc: 67.14 ug/ml



#17 n-Tricontane (C30)

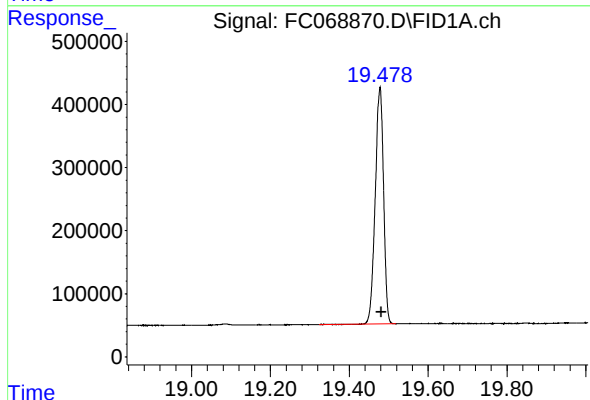
R.T.: 17.862 min
Delta R.T.: 0.000 min
Response: 5499324
Conc: 64.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167999BS



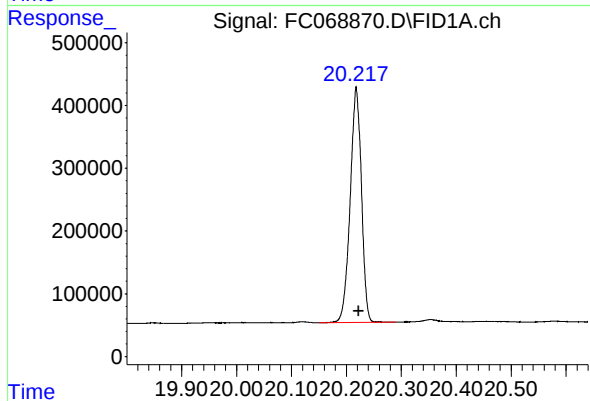
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: -0.002 min
Response: 5456292
Conc: 63.35 ug/ml



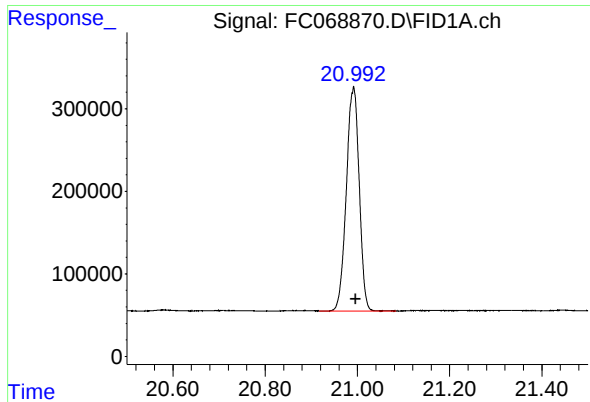
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.004 min
Response: 5501099
Conc: 64.57 ug/ml



#20 n-Hexatriacontane (C36)

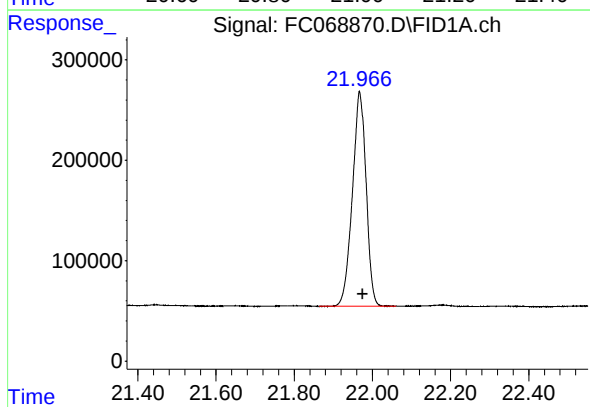
R.T.: 20.218 min
Delta R.T.: -0.004 min
Response: 5333247
Conc: 62.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.005 min
Response: 5253968
Conc: 62.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167999BS



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.008 min
Response: 5208478
Conc: 63.55 ug/ml