

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041425AL\
 Data File : FC068592.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2025 15:11
 Operator : YP/AJ
 Sample : PB167574BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167574BS

Integration File: autoint1.e
 Quant Time: Apr 15 01:15:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.717	4242249	33.315 ug/ml
Spiked Amount 50.000		Recovery =	66.63%
12) S 1-chlorooctadecane (S...	13.149	3181353	34.247 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
Target Compounds			
1) T n-Nonane (C9)	3.455	4581508	43.500 ug/ml
2) T n-Decane (C10)	4.527	4794875	45.510 ug/ml
3) T A~Naphthalene (C11.7)	6.120	5464111	46.918 ug/ml
4) T n-Dodecane (C12)	6.548	4906468	46.656 ug/ml
5) T A~2-methylnaphthalene...	7.179	5024517	43.503 ug/ml
6) T n-Tetradecane (C14)	8.347	4969519	48.340 ug/ml
7) T n-Hexadecane (C16)	9.949	5072546	49.808 ug/ml
8) T n-Octadecane (C18)	11.393	4976547	49.453 ug/ml
10) T n-Eicosane (C20)	12.705	5033171	51.171 ug/ml
11) T n-Heneicosane (C21)	13.317	4802702	49.280 ug/ml
13) T n-Docosane (C22)	13.904	4740544	49.077 ug/ml
14) T n-Tetracosane (C24)	15.003	9916299	104.180 ug/ml
15) T n-Hexacosane (C26)	16.033	4630478	49.574 ug/ml
16) T n-Octacosane (C28)	16.984	4685891	51.180 ug/ml
17) T n-Tricontane (C30)	17.875	4692611	51.044 ug/ml
18) T n-Dotriacontane (C32)	18.708	4680484	51.025 ug/ml
19) T n-Tetratriacontane (C34)	19.493	4715546	52.782 ug/ml
20) T n-Hexatriacontane (C36)	20.235	4627757	51.661 ug/ml
21) T n-Octatriacontane (C38)	21.012	4545192	51.409 ug/ml
22) T n-Tetracontane (C40)	21.993	4375352	49.548 ug/ml

(f)=RT Delta > 1/2 Window

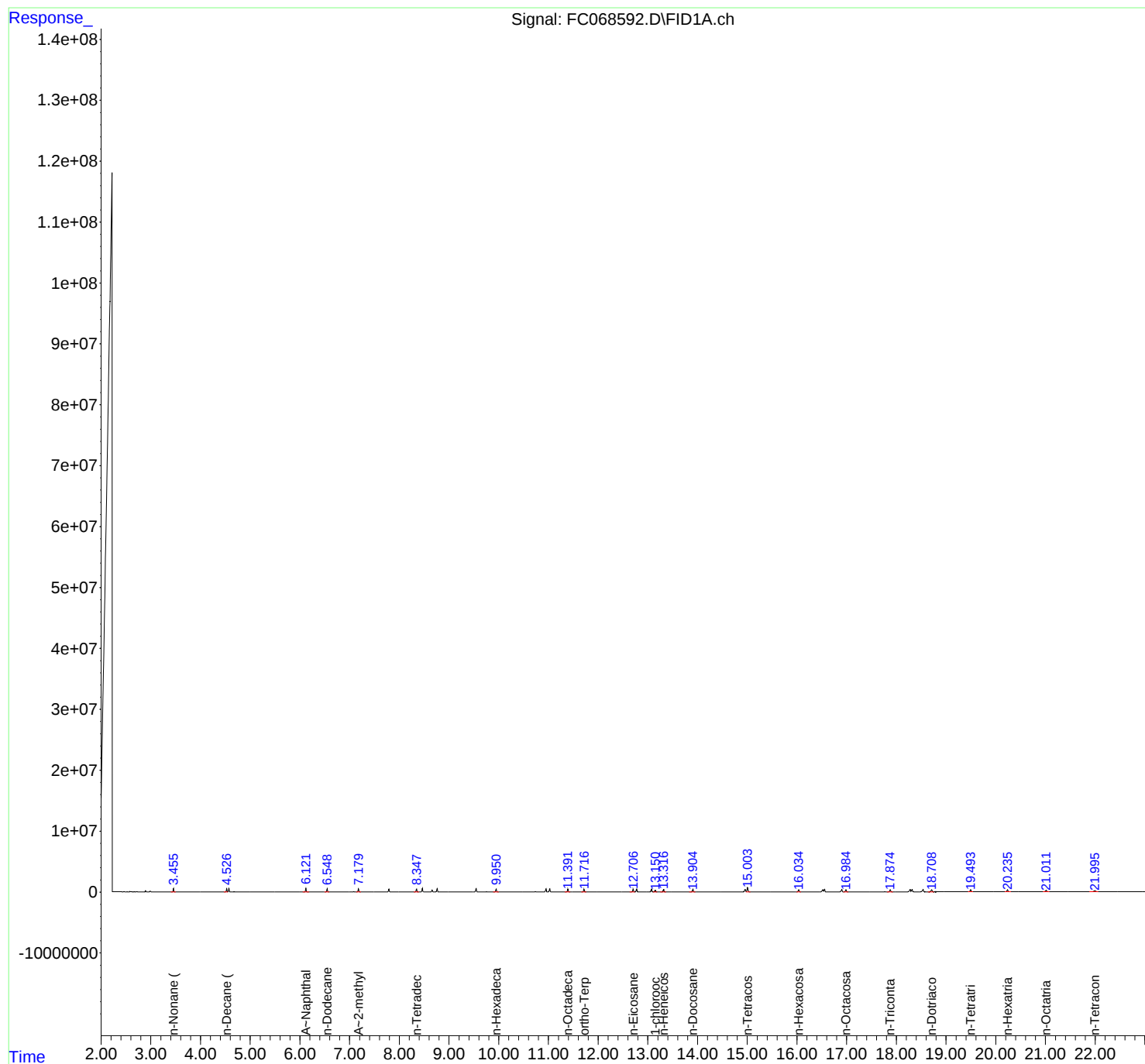
(m)=manual int.

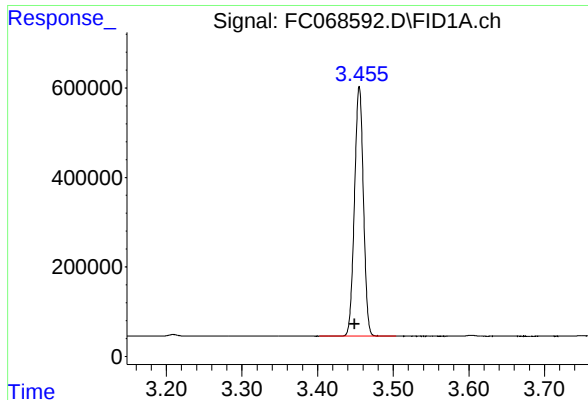
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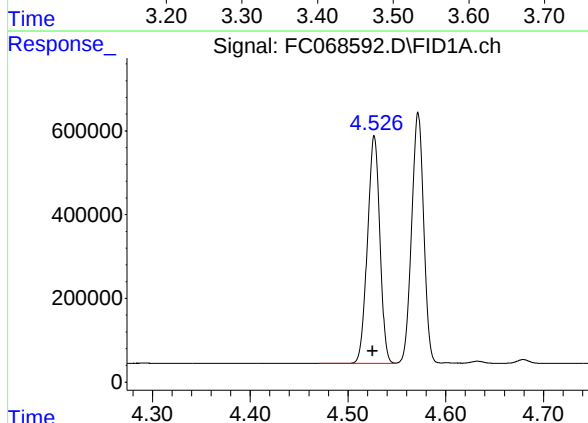




#1 n-Nonane (C9)

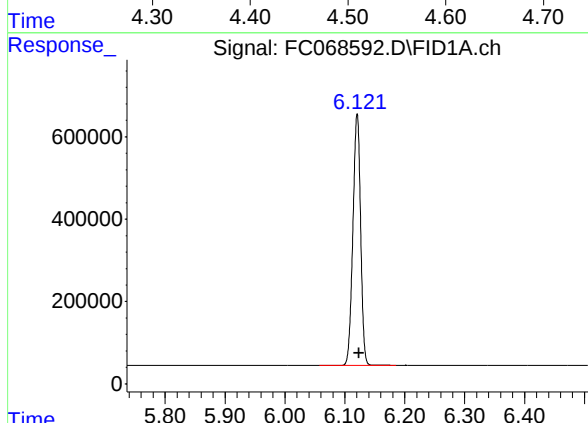
R.T.: 3.455 min
Delta R.T.: 0.006 min
Response: 4581508
Conc: 43.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167574BS



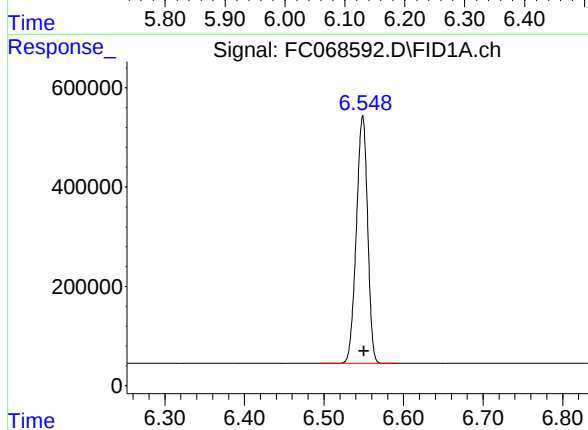
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 4794875
Conc: 45.51 ug/ml



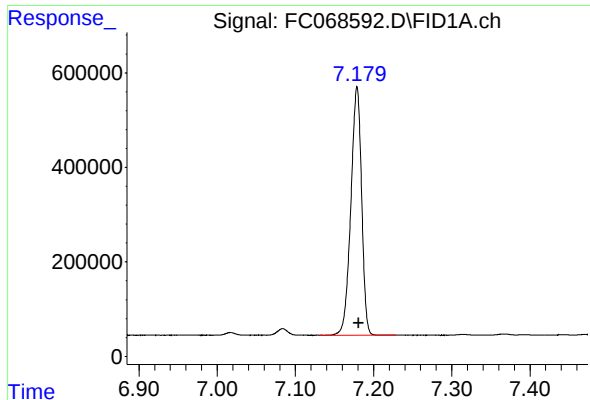
#3 A~Naphthalene (C11.7)

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 5464111
Conc: 46.92 ug/ml



#4 n-Dodecane (C12)

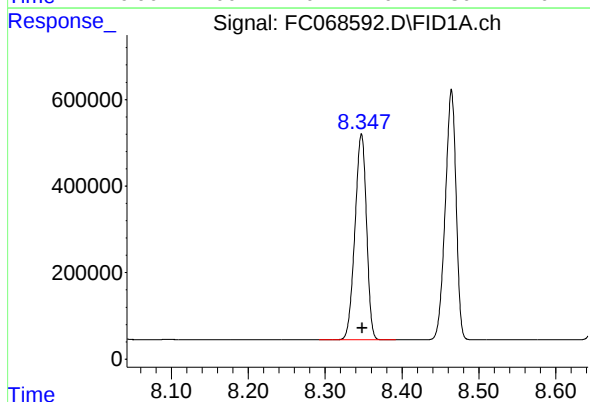
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 4906468
Conc: 46.66 ug/ml



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

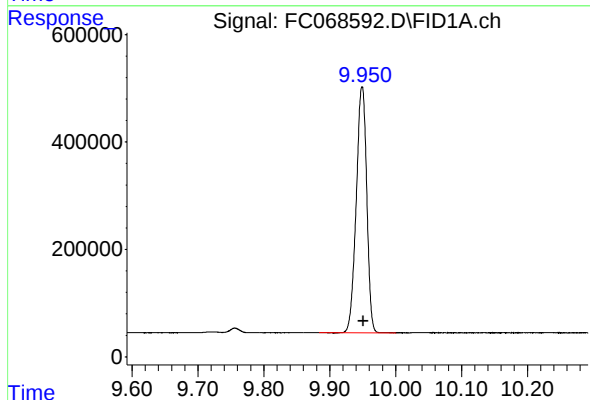
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 5024517
Conc: 43.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167574BS



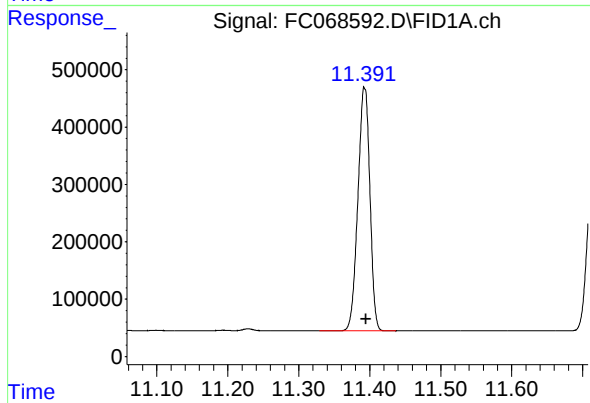
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 4969519
Conc: 48.34 ug/ml



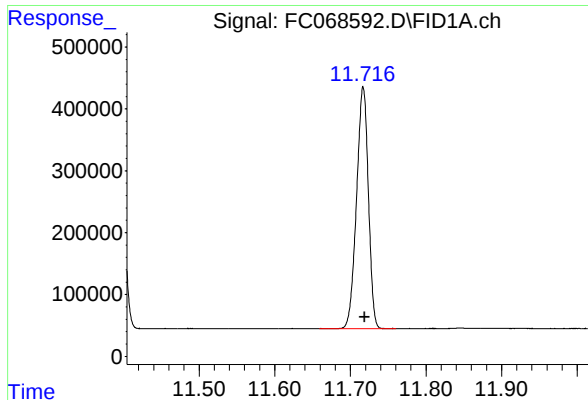
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: -0.002 min
Response: 5072546
Conc: 49.81 ug/ml



#8 n-Octadecane (C18)

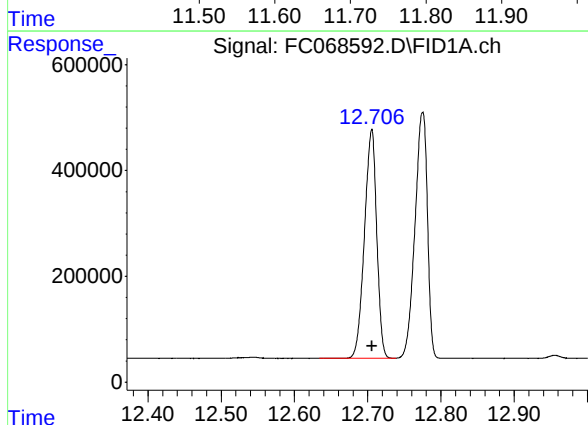
R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 4976547
Conc: 49.45 ug/ml



#9 ortho-Terphenyl (SURR)

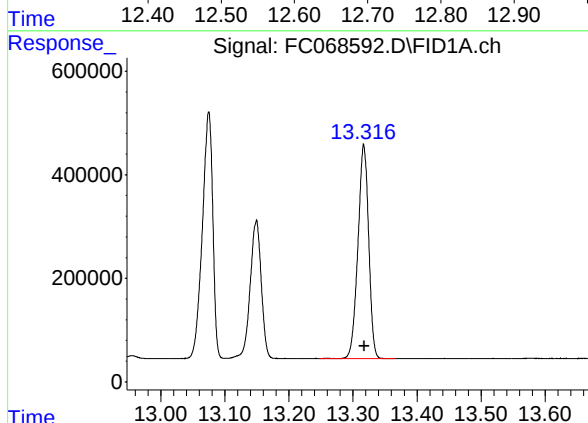
R.T.: 11.717 min
Delta R.T.: -0.002 min
Response: 4242249
Conc: 33.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167574BS



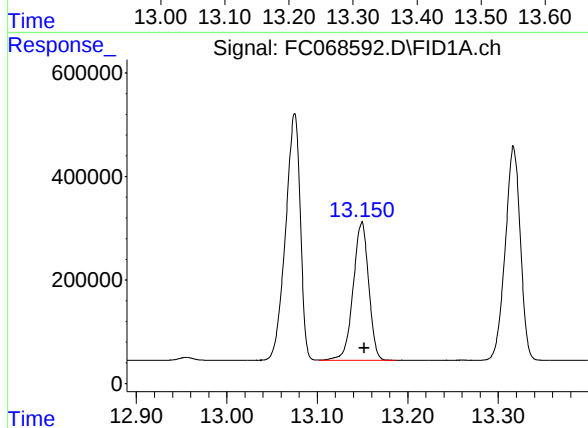
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 5033171
Conc: 51.17 ug/ml



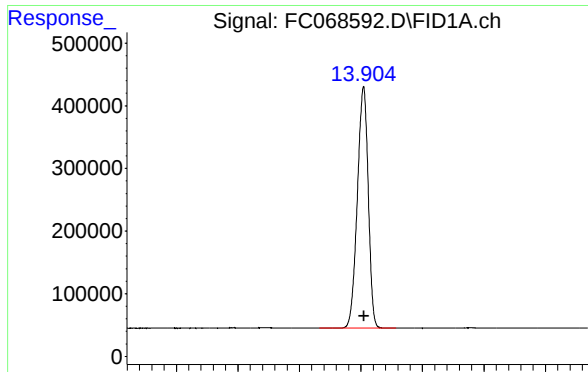
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: 0.000 min
Response: 4802702
Conc: 49.28 ug/ml



#12 1-chlorooctadecane (SURR)

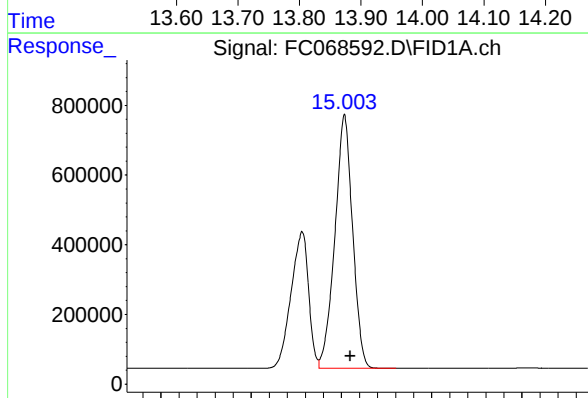
R.T.: 13.149 min
Delta R.T.: -0.003 min
Response: 3181353
Conc: 34.25 ug/ml



#13 n-Docosane (C22)

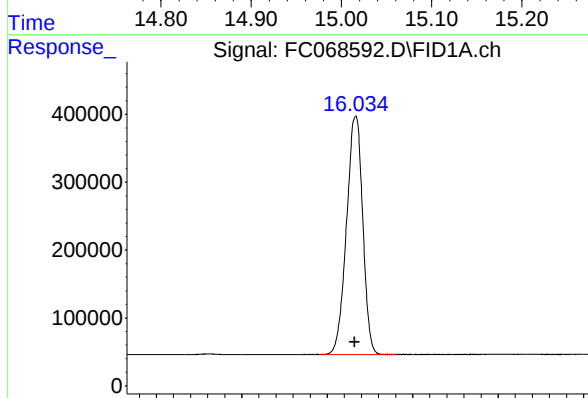
R.T.: 13.904 min
Delta R.T.: 0.000 min
Response: 4740544
Conc: 49.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167574BS



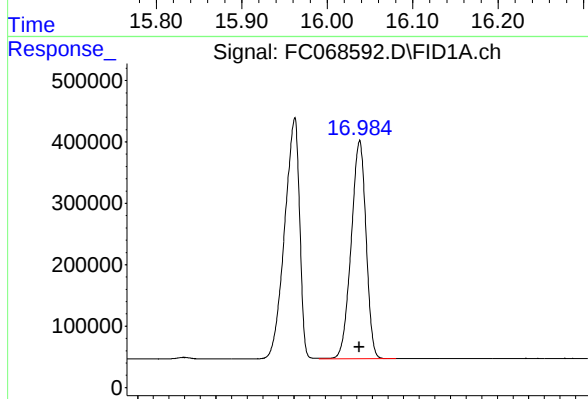
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: -0.007 min
Response: 9916299
Conc: 104.18 ug/ml



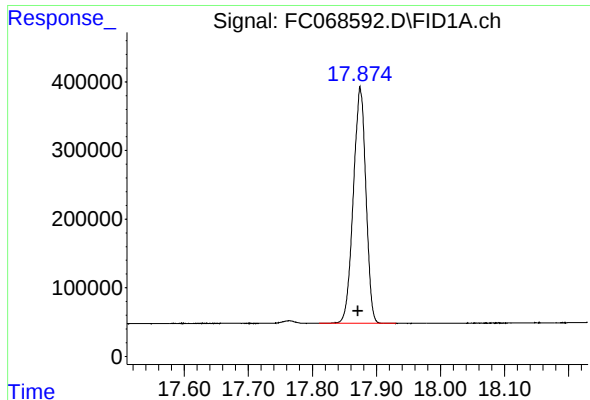
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.001 min
Response: 4630478
Conc: 49.57 ug/ml



#16 n-Octacosane (C28)

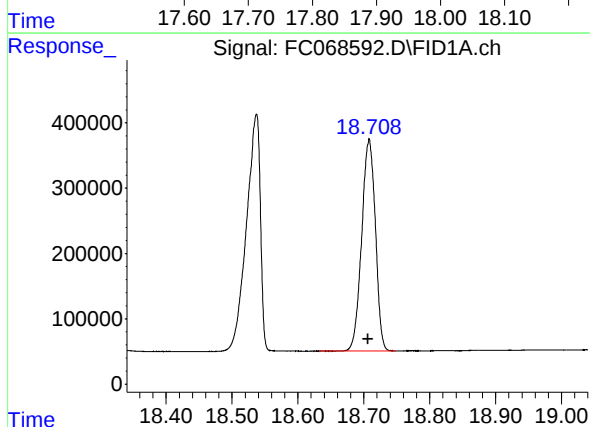
R.T.: 16.984 min
Delta R.T.: 0.000 min
Response: 4685891
Conc: 51.18 ug/ml



#17 n-Tricontane (C30)

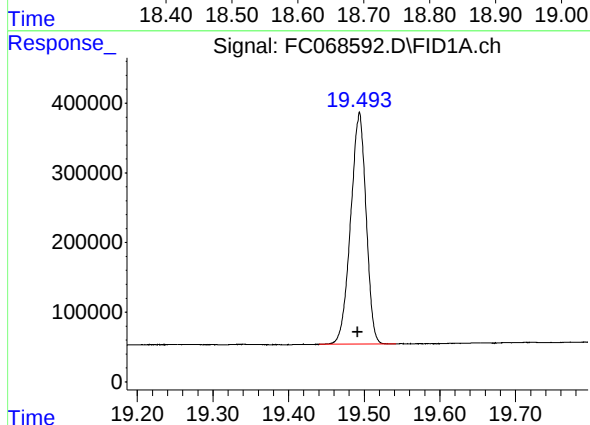
R.T.: 17.875 min
Delta R.T.: 0.003 min
Response: 4692611
Conc: 51.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167574BS



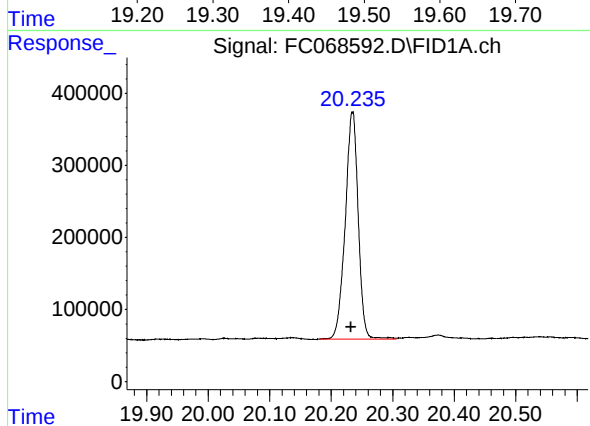
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.002 min
Response: 4680484
Conc: 51.03 ug/ml



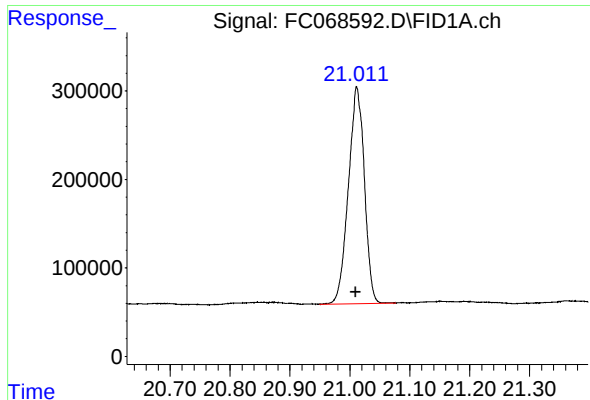
#19 n-Tetatriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.002 min
Response: 4715546
Conc: 52.78 ug/ml



#20 n-Hexatriacontane (C36)

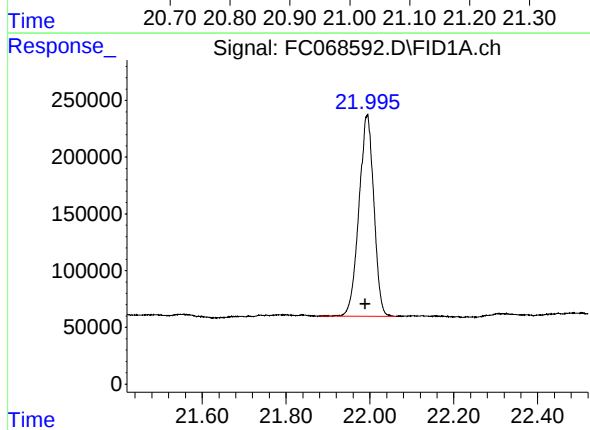
R.T.: 20.235 min
Delta R.T.: 0.002 min
Response: 4627757
Conc: 51.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.002 min
Response: 4545192
Conc: 51.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167574BS



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.005 min
Response: 4375352
Conc: 49.55 ug/ml