

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070106.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 16:43
 Operator : YP/AJ
 Sample : PB170341BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170341BS

Integration File: autoint1.e
 Quant Time: Nov 03 00:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.646	7704566	43.875 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
12) S 1-chlorooctadecane (S...	13.081	6227121	45.875 ug/ml
Spiked Amount 50.000		Recovery =	91.75%
Target Compounds			
1) T n-Nonane (C9)	3.391	5381016	39.187 ug/ml
2) T n-Decane (C10)	4.458	5938129	41.305 ug/ml
3) T A~Naphthalene (C11.7)	6.048	7217484	44.658 ug/ml
4) T n-Dodecane (C12)	6.476	6635626	43.292 ug/ml
5) T A~2-methylnaphthalene...	7.106	6949987	43.560 ug/ml
6) T n-Tetradecane (C14)	8.276	7218062	45.384 ug/ml
7) T n-Hexadecane (C16)	9.878	7661331	45.462 ug/ml
8) T n-Octadecane (C18)	11.324	7688306	45.191 ug/ml
10) T n-Eicosane (C20)	12.635	7720444	48.122 ug/ml
11) T n-Heneicosane (C21)	13.248	7364913	47.432 ug/ml
13) T n-Docosane (C22)	13.835	7184055	46.681 ug/ml
14) T n-Tetracosane (C24)	14.936	13123360	86.548 ug/ml
15) T n-Hexacosane (C26)	15.964	6472409	44.717 ug/ml
16) T n-Octacosane (C28)	16.914	6178813	44.676 ug/ml
17) T n-Tricontane (C30)	17.805	6288953	46.061 ug/ml
18) T n-Dotriacontane (C32)	18.637	6279211	48.701 ug/ml
19) T n-Tetratriacontane (C34)	19.422	6325877	55.442 ug/ml
20) T n-Hexatriacontane (C36)	20.162	5894045	60.945 ug/ml
21) T n-Octatriacontane (C38)	20.926	5848512	67.102 ug/ml
22) T n-Tetracontane (C40)	21.880	5685213	69.195 ug/ml

(f)=RT Delta > 1/2 Window

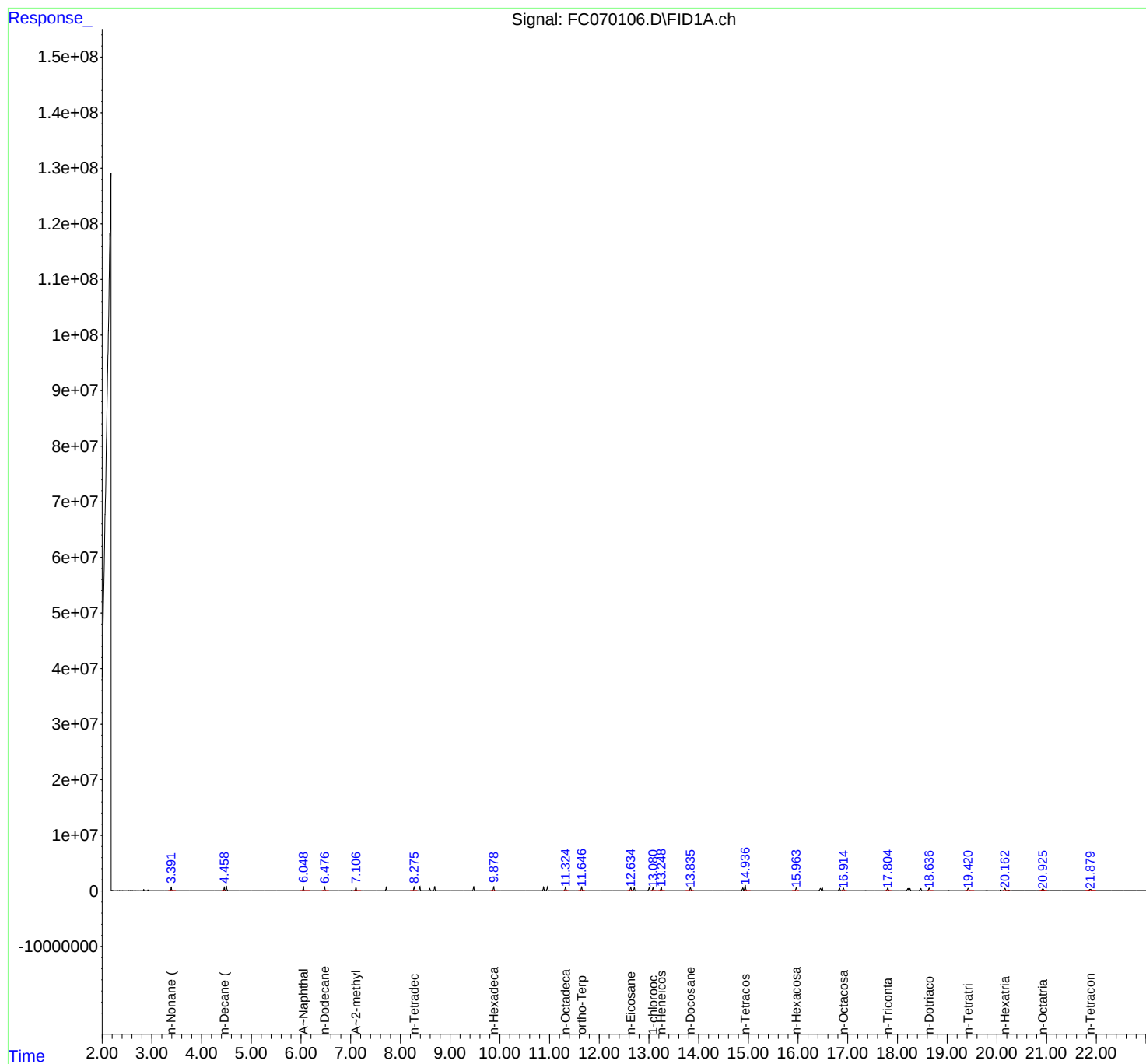
(m)=manual int.

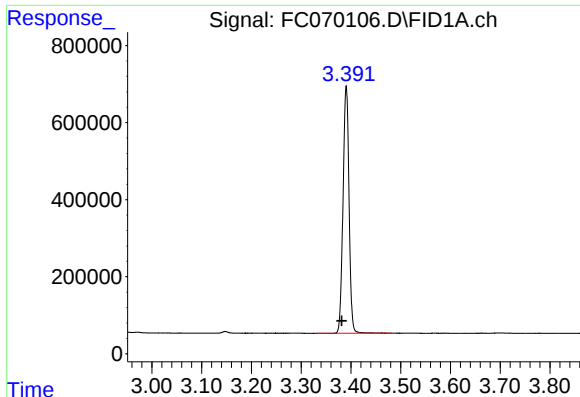
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
Data File : FC070106.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2025 16:43
Operator : YP/AJ
Sample : PB170341BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB170341BS

Integration File: autoint1.e
Quant Time: Nov 03 00:17:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

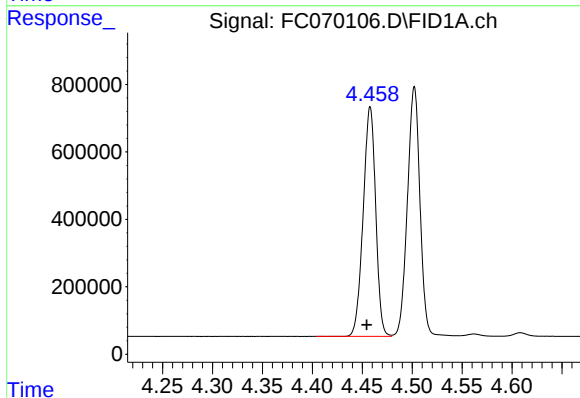




#1 n-Nonane (C9)

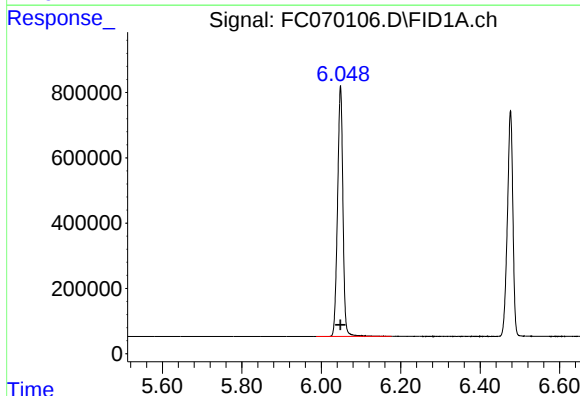
R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 5381016
Conc: 39.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BS



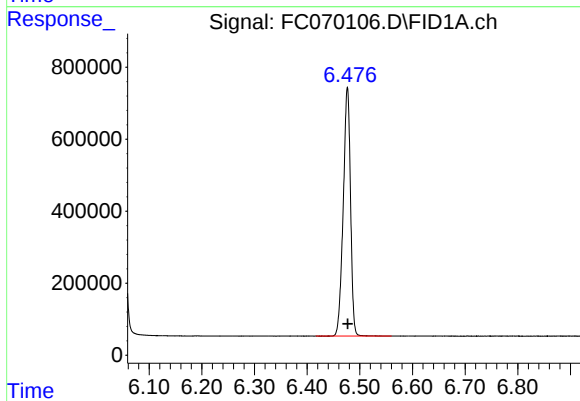
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.003 min
Response: 5938129
Conc: 41.31 ug/ml



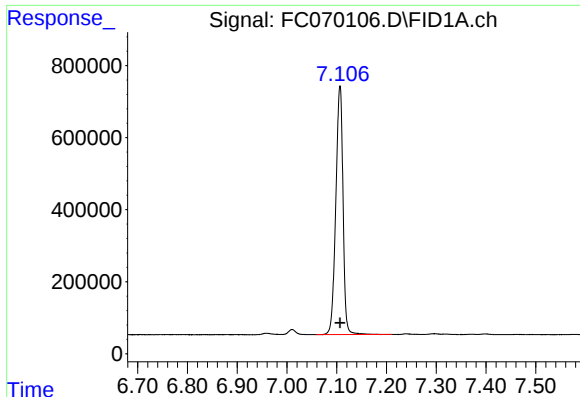
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 7217484
Conc: 44.66 ug/ml



#4 n-Dodecane (C12)

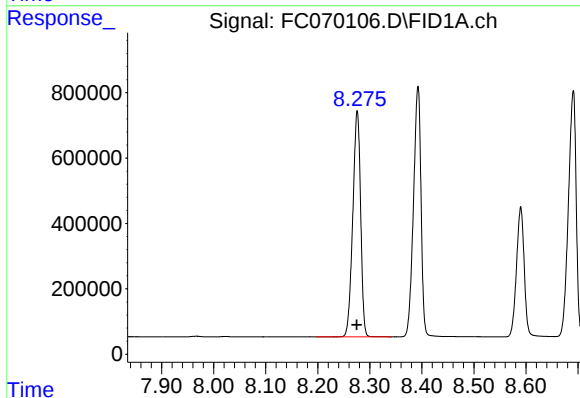
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 6635626
Conc: 43.29 ug/ml



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

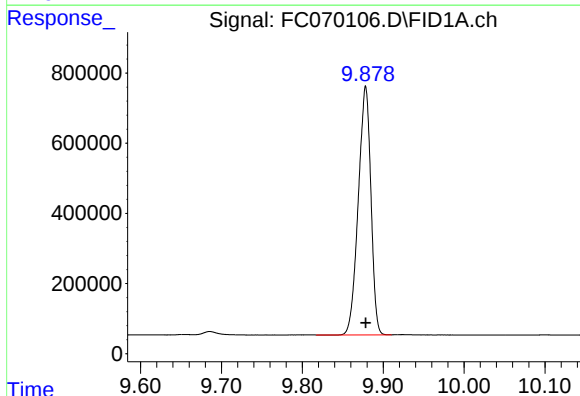
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 6949987
Conc: 43.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BS



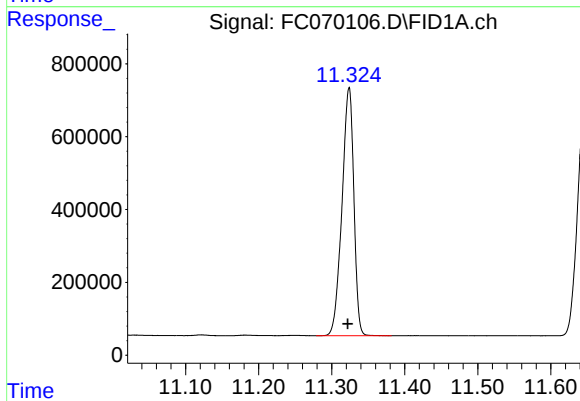
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 7218062
Conc: 45.38 ug/ml



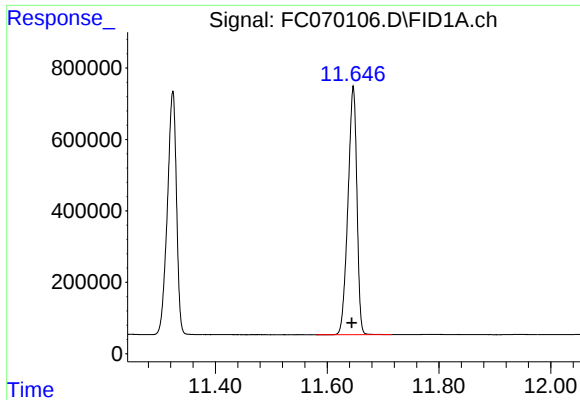
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 7661331
Conc: 45.46 ug/ml



#8 n-Octadecane (C18)

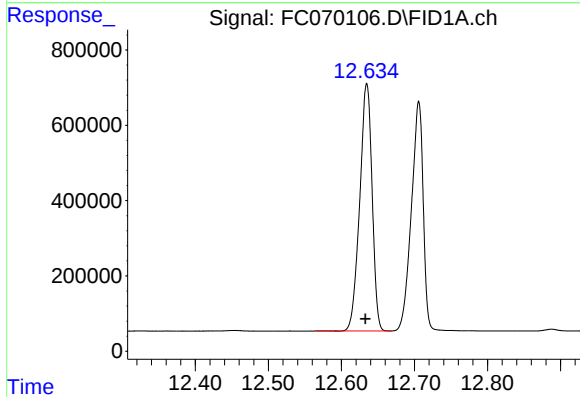
R.T.: 11.324 min
Delta R.T.: 0.002 min
Response: 7688306
Conc: 45.19 ug/ml



#9 ortho-Terphenyl (SURR)

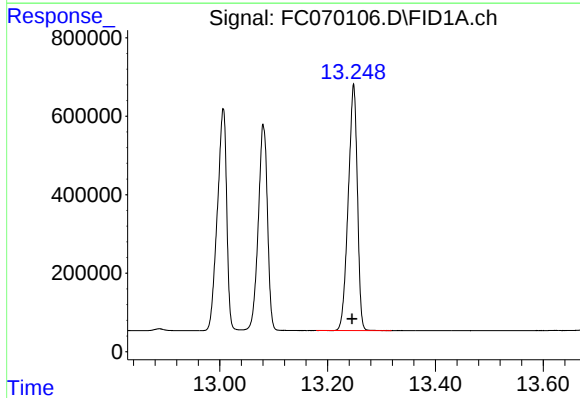
R.T.: 11.646 min
Delta R.T.: 0.003 min
Response: 7704566
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BS



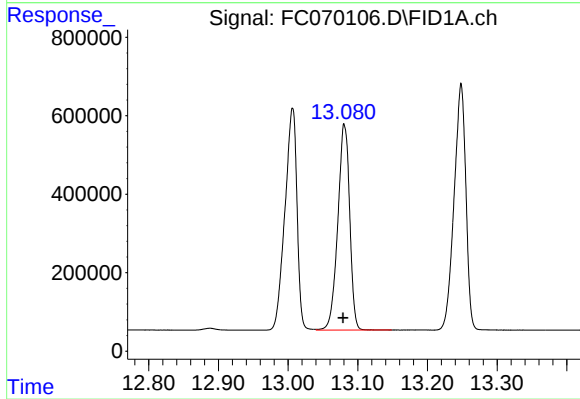
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 7720444
Conc: 48.12 ug/ml



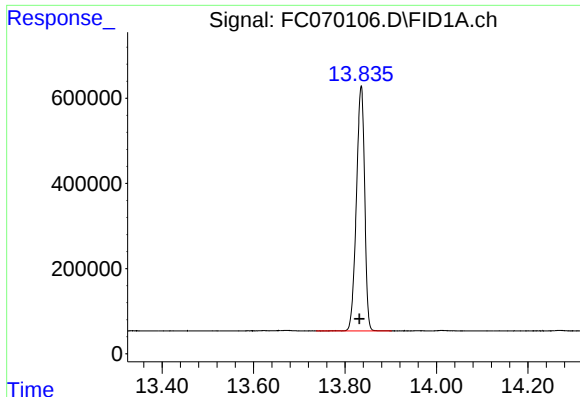
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.003 min
Response: 7364913
Conc: 47.43 ug/ml



#12 1-chlorooctadecane (SURR)

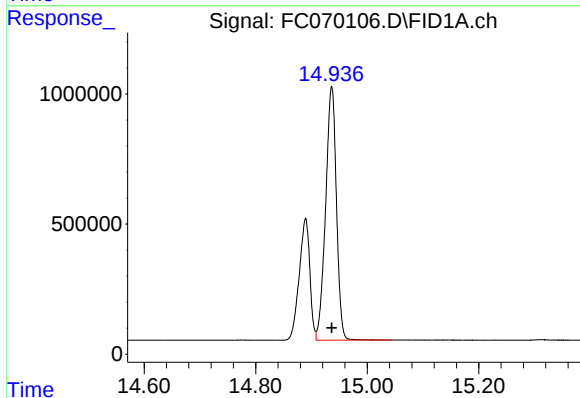
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 6227121
Conc: 45.87 ug/ml



#13 n-Docosane (C22)

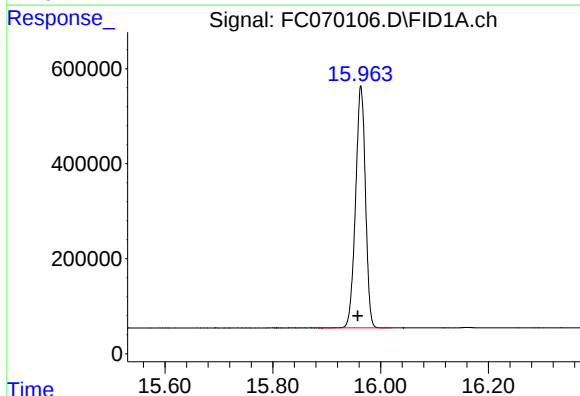
R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 7184055
Conc: 46.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BS



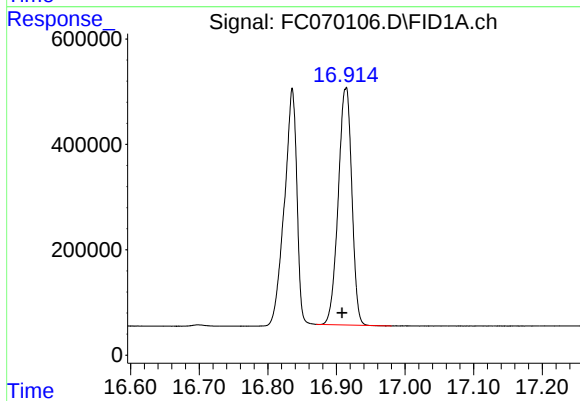
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 13123360
Conc: 86.55 ug/ml



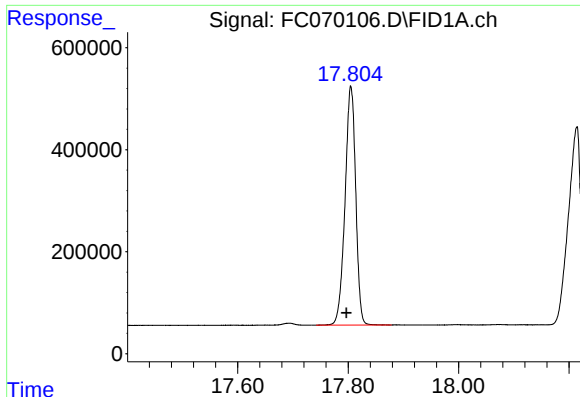
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 6472409
Conc: 44.72 ug/ml



#16 n-Octacosane (C28)

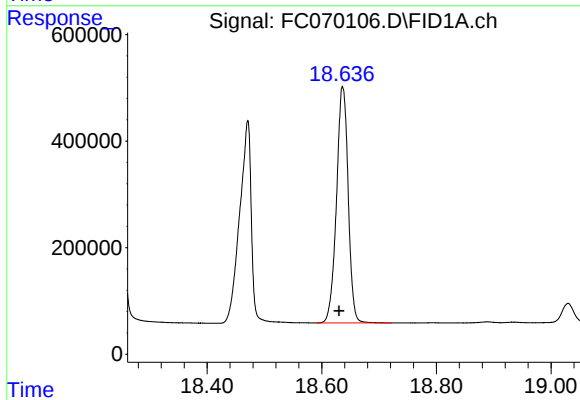
R.T.: 16.914 min
Delta R.T.: 0.005 min
Response: 6178813
Conc: 44.68 ug/ml



#17 n-Tricontane (C30)

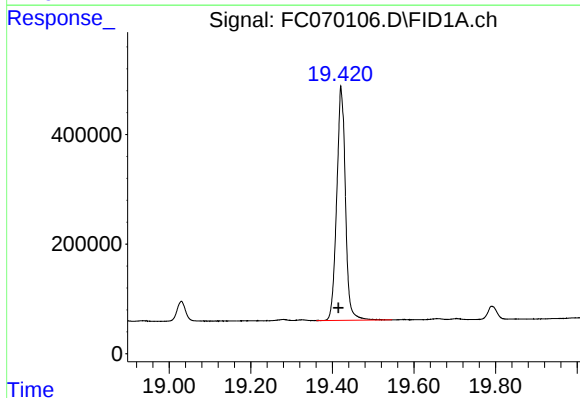
R.T.: 17.805 min
Delta R.T.: 0.008 min
Response: 6288953
Conc: 46.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BS



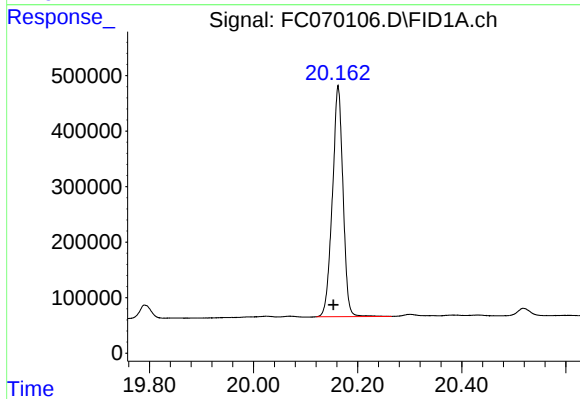
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: 0.006 min
Response: 6279211
Conc: 48.70 ug/ml



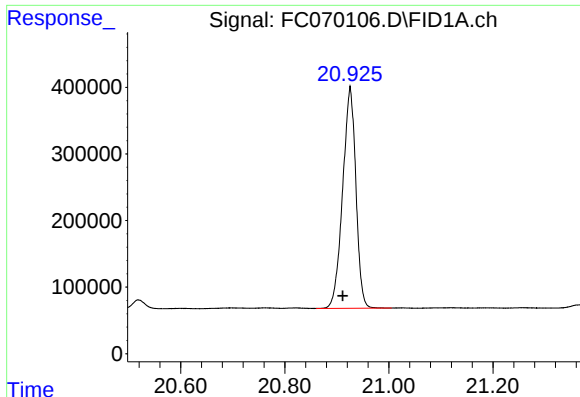
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.006 min
Response: 6325877
Conc: 55.44 ug/ml



#20 n-Hexatriacontane (C36)

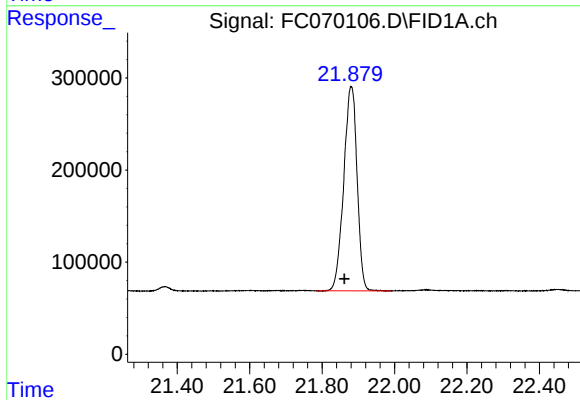
R.T.: 20.162 min
Delta R.T.: 0.009 min
Response: 5894045
Conc: 60.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.014 min
Response: 5848512
Conc: 67.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BS



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.019 min
Response: 5685213
Conc: 69.19 ug/ml