

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110723AL\
 Data File : FC065029.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 13:36
 Operator : YP/AJ
 Sample : PB156950BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156950BS

Integration File: autoint1.e
 Quant Time: Nov 07 22:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.516	9007757	40.929 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
12) S 1-chlorooctadecane (S...	12.948	6962899	44.045 ug/ml
Spiked Amount 50.000		Recovery =	88.09%
Target Compounds			
1) T n-Nonane (C9)	3.324	8594142	45.456 ug/ml
2) T n-Decane (C10)	4.379	9481427	49.864 ug/ml
3) T A~Naphthalene (C11.7)	5.954	10450695	54.128 ug/ml
4) T n-Dodecane (C12)	6.384	10127563	52.427 ug/ml
5) T A~2-methylnaphthalene...	7.007	10330007	56.214 ug/ml
6) T n-Tetradecane (C14)	8.174	10190394	54.006 ug/ml
7) T n-Hexadecane (C16)	9.766	10152409	53.710 ug/ml
8) T n-Octadecane (C18)	11.204	10085752	53.441 ug/ml
10) T n-Eicosane (C20)	12.507	9895434	55.042 ug/ml
11) T n-Heneicosane (C21)	13.114	9385477	53.457 ug/ml
13) T n-Docosane (C22)	13.698	9202588	53.575 ug/ml
14) T n-Tetracosane (C24)	14.791	17374850	104.318 ug/ml
15) T n-Hexacosane (C26)	15.816	8482692	52.849 ug/ml
16) T n-Octacosane (C28)	16.759	8566391	54.737 ug/ml
17) T n-Tricontane (C30)	17.646	8291403	52.347 ug/ml
18) T n-Dotriacontane (C32)	18.472	8094346	51.264 ug/ml
19) T n-Tetratriacontane (C34)	19.254	7947357	52.066 ug/ml
20) T n-Hexatriacontane (C36)	19.990	7558150	50.094 ug/ml
21) T n-Octatriacontane (C38)	20.711	7511439	50.475 ug/ml
22) T n-Tetracontane (C40)	21.593	7374971	50.143 ug/ml

(f)=RT Delta > 1/2 Window

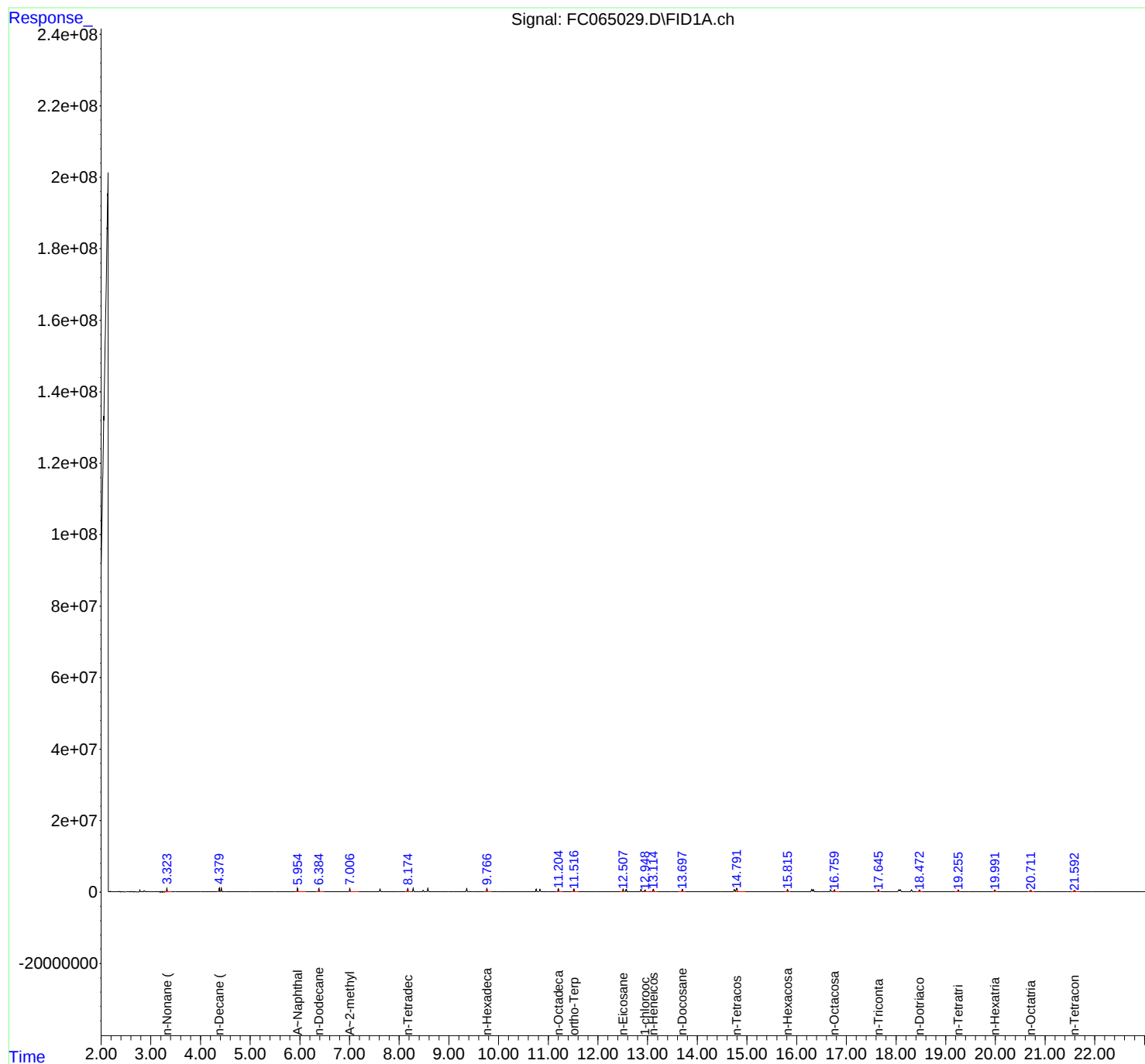
(m)=manual int.

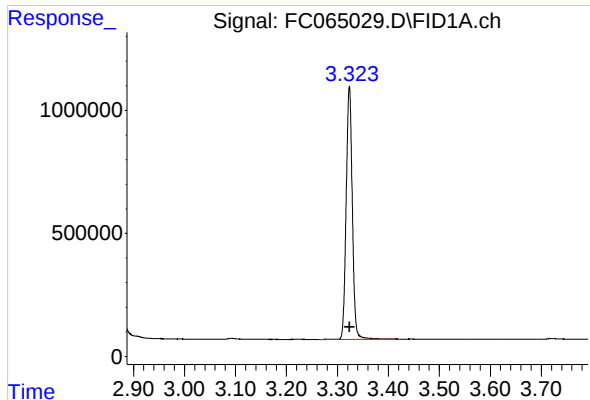
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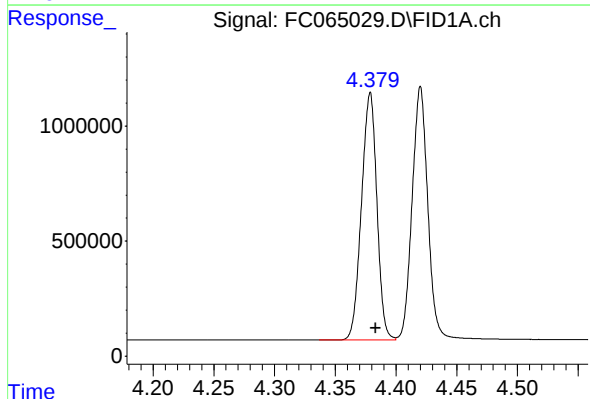




#1 n-Nonane (C9)

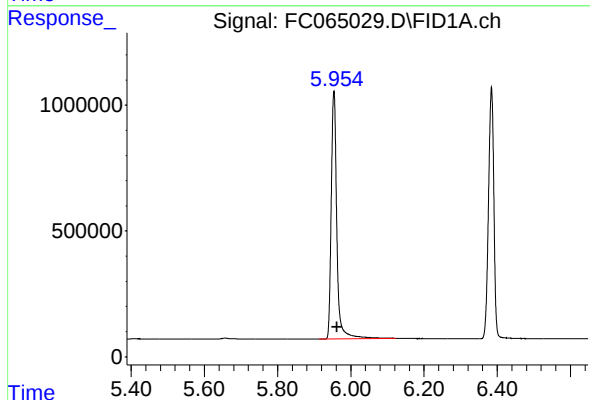
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 8594142
Conc: 45.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BS



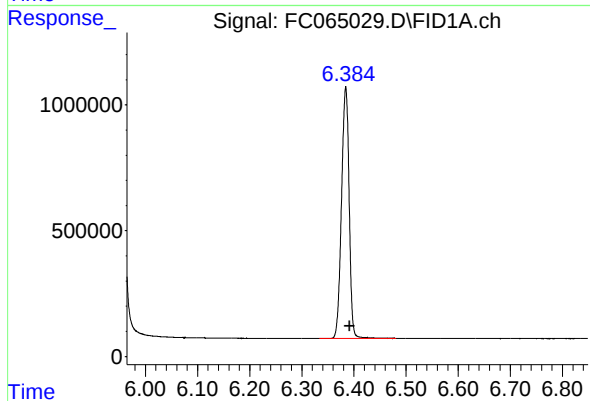
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.005 min
Response: 9481427
Conc: 49.86 ug/ml



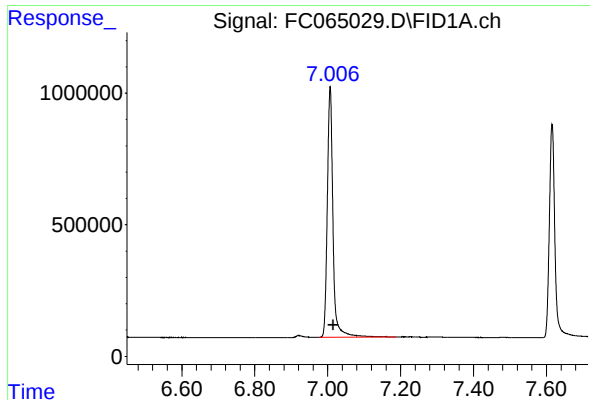
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 10450695
Conc: 54.13 ug/ml



#4 n-Dodecane (C12)

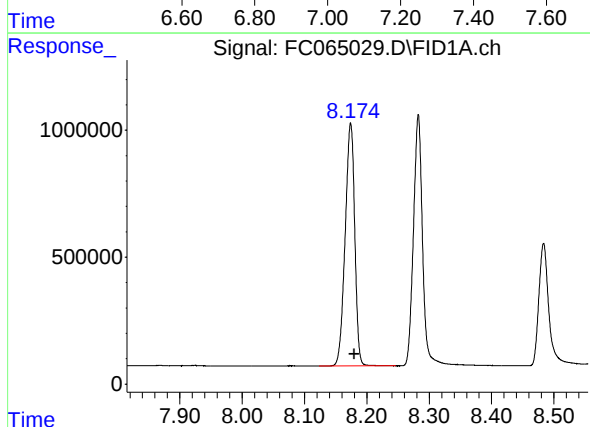
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 10127563
Conc: 52.43 ug/ml



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

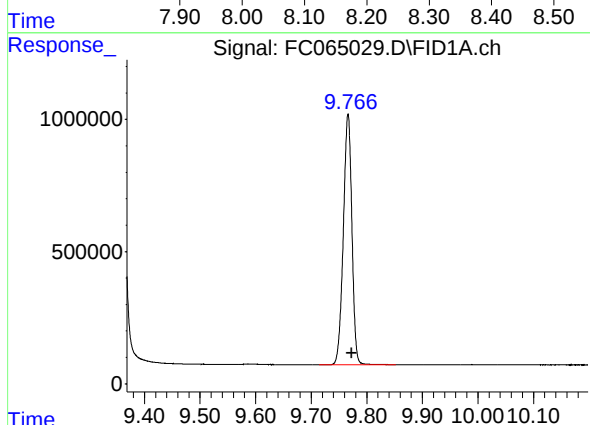
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 10330007
Conc: 56.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BS



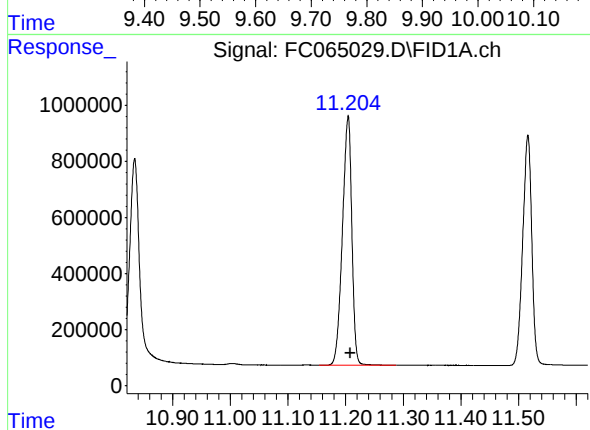
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 10190394
Conc: 54.01 ug/ml



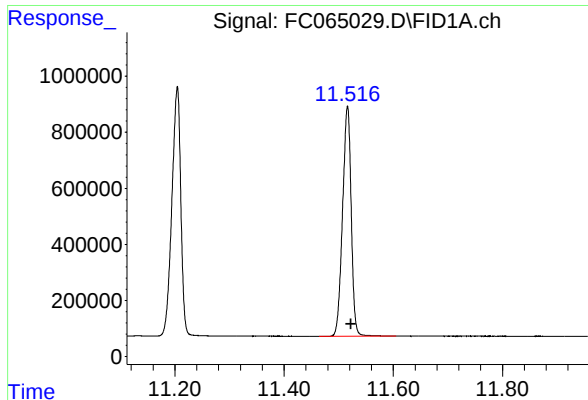
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 10152409
Conc: 53.71 ug/ml



#8 n-Octadecane (C18)

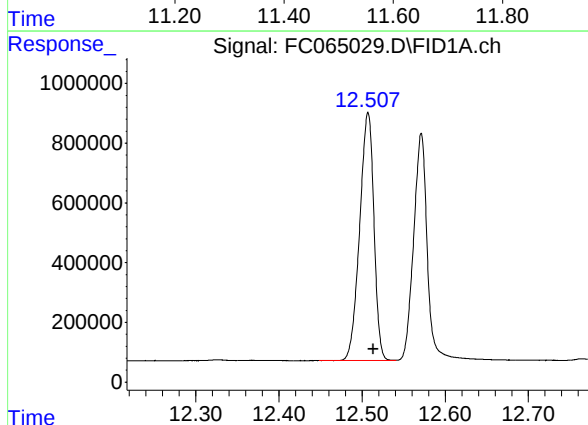
R.T.: 11.204 min
Delta R.T.: -0.004 min
Response: 10085752
Conc: 53.44 ug/ml



#9 ortho-Terphenyl (SURR)

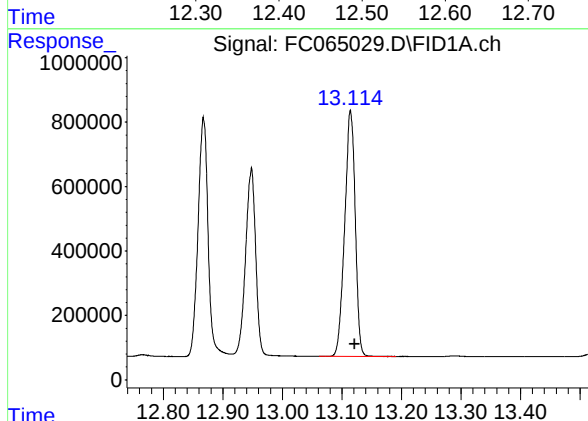
R.T.: 11.516 min
Delta R.T.: -0.007 min
Response: 9007757
Conc: 40.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BS



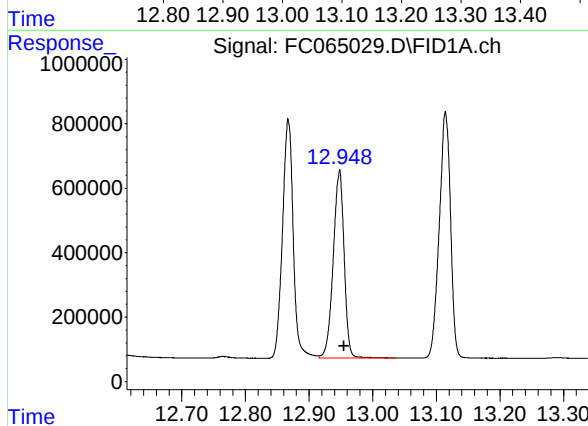
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: -0.006 min
Response: 9895434
Conc: 55.04 ug/ml



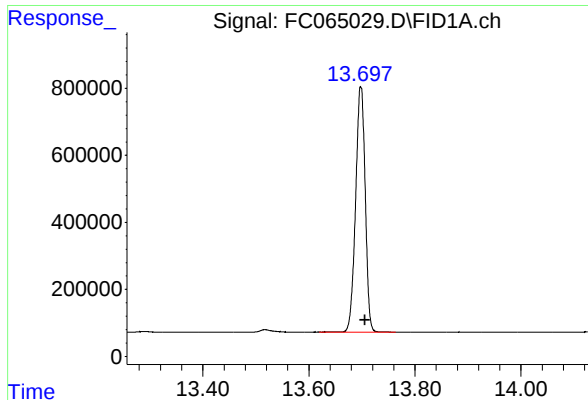
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: -0.007 min
Response: 9385477
Conc: 53.46 ug/ml



#12 1-chlorooctadecane (SURR)

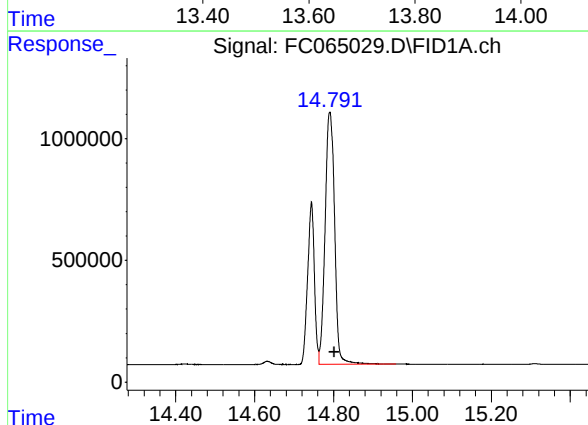
R.T.: 12.948 min
Delta R.T.: -0.007 min
Response: 6962899
Conc: 44.05 ug/ml



#13 n-Docosane (C22)

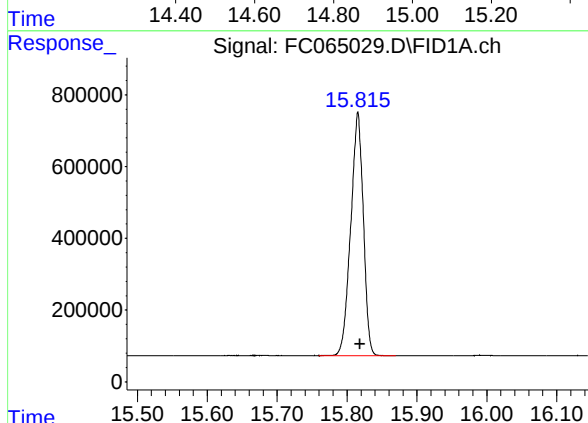
R.T.: 13.698 min
Delta R.T.: -0.008 min
Response: 9202588
Conc: 53.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BS



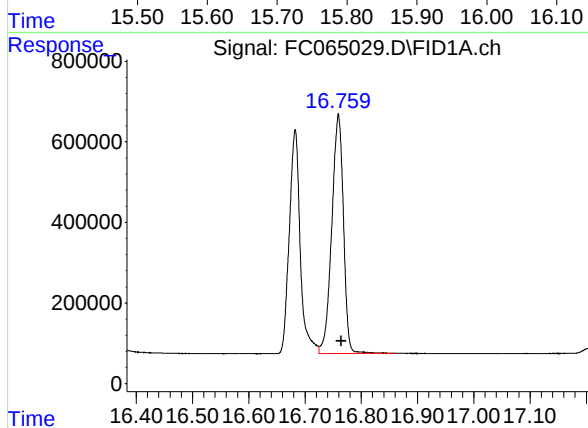
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 17374850
Conc: 104.32 ug/ml



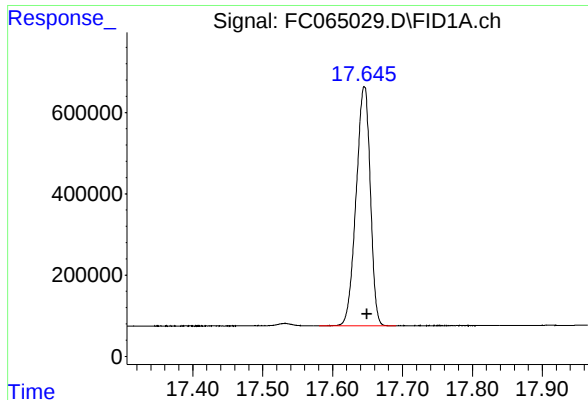
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.003 min
Response: 8482692
Conc: 52.85 ug/ml



#16 n-Octacosane (C28)

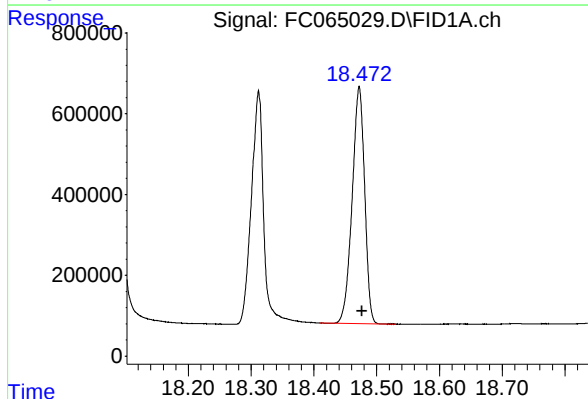
R.T.: 16.759 min
Delta R.T.: -0.005 min
Response: 8566391
Conc: 54.74 ug/ml



#17 n-Tricontane (C30)

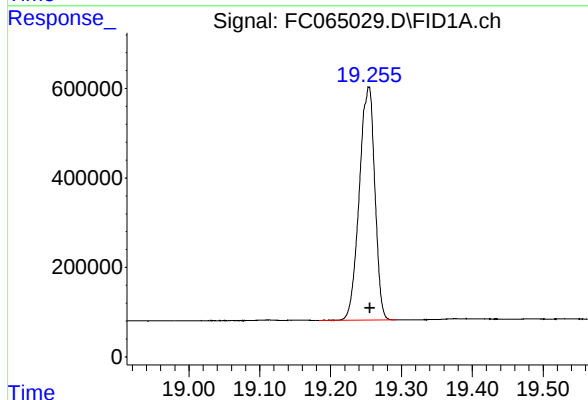
R.T.: 17.646 min
Delta R.T.: -0.004 min
Response: 8291403
Conc: 52.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BS



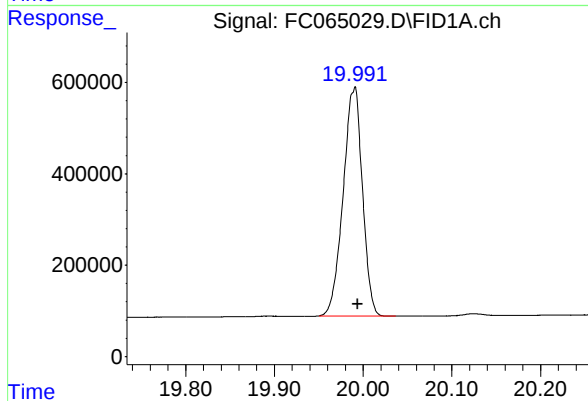
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.005 min
Response: 8094346
Conc: 51.26 ug/ml



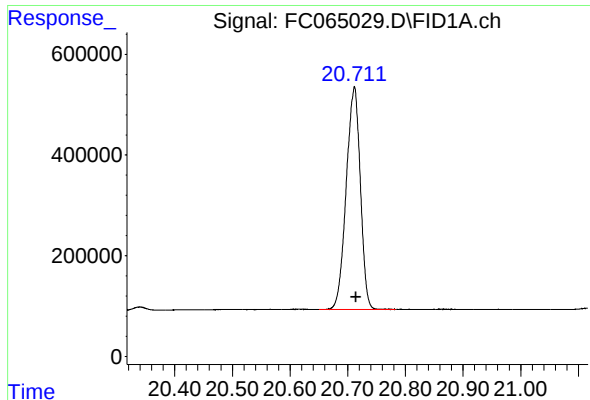
#19 n-Tetatriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 7947357
Conc: 52.07 ug/ml



#20 n-Hexatriacontane (C36)

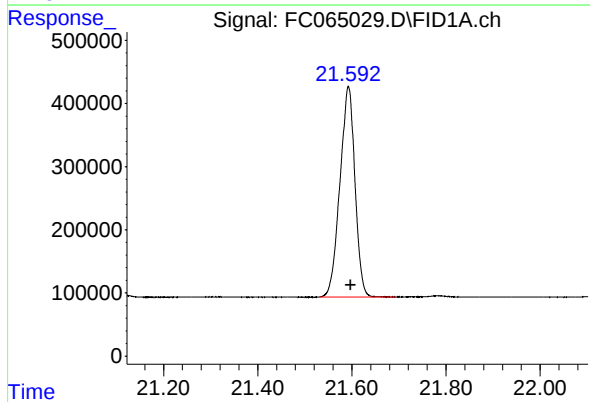
R.T.: 19.990 min
Delta R.T.: -0.004 min
Response: 7558150
Conc: 50.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.003 min
Response: 7511439
Conc: 50.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BS



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: -0.005 min
Response: 7374971
Conc: 50.14 ug/ml