

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065413.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 10:45
 Operator : YP/AJ
 Sample : PB157741BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157741BS

Integration File: autoint1.e
 Quant Time: Dec 13 21:17:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.503	11082008	47.767 ug/ml
Spiked Amount 50.000		Recovery =	95.53%
12) S 1-chlorooctadecane (S...	12.934	8373283	50.568 ug/ml
Spiked Amount 50.000		Recovery =	101.14%
Target Compounds			
1) T n-Nonane (C9)	3.312	7868313	39.294 ug/ml
2) T n-Decane (C10)	4.366	8408027	41.832 ug/ml
3) T A~Naphthalene (C11.7)	5.942	9891156	48.718 ug/ml
4) T n-Dodecane (C12)	6.372	9464573	46.541 ug/ml
5) T A~2-methylnaphthalene...	6.996	10078167	51.853 ug/ml
6) T n-Tetradecane (C14)	8.163	10285872	51.757 ug/ml
7) T n-Hexadecane (C16)	9.754	10375497	52.378 ug/ml
8) T n-Octadecane (C18)	11.190	10378922	52.402 ug/ml
10) T n-Eicosane (C20)	12.493	10173840	53.763 ug/ml
11) T n-Heneicosane (C21)	13.100	9611189	52.016 ug/ml
13) T n-Docosane (C22)	13.685	9429852	52.269 ug/ml
14) T n-Tetracosane (C24)	14.776	18241984	105.218 ug/ml
15) T n-Hexacosane (C26)	15.798	8738684	52.480 ug/ml
16) T n-Octacosane (C28)	16.742	8902418	55.660 ug/ml
17) T n-Tricontane (C30)	17.626	8351401	52.449 ug/ml
18) T n-Dotriacontane (C32)	18.453	8137416	51.764 ug/ml
19) T n-Tetratriacontane (C34)	19.235	8095637	52.460 ug/ml
20) T n-Hexatriacontane (C36)	19.970	7914949	51.635 ug/ml
21) T n-Octatriacontane (C38)	20.689	7902429	51.969 ug/ml
22) T n-Tetracontane (C40)	21.564	7919222	52.828 ug/ml

(f)=RT Delta > 1/2 Window

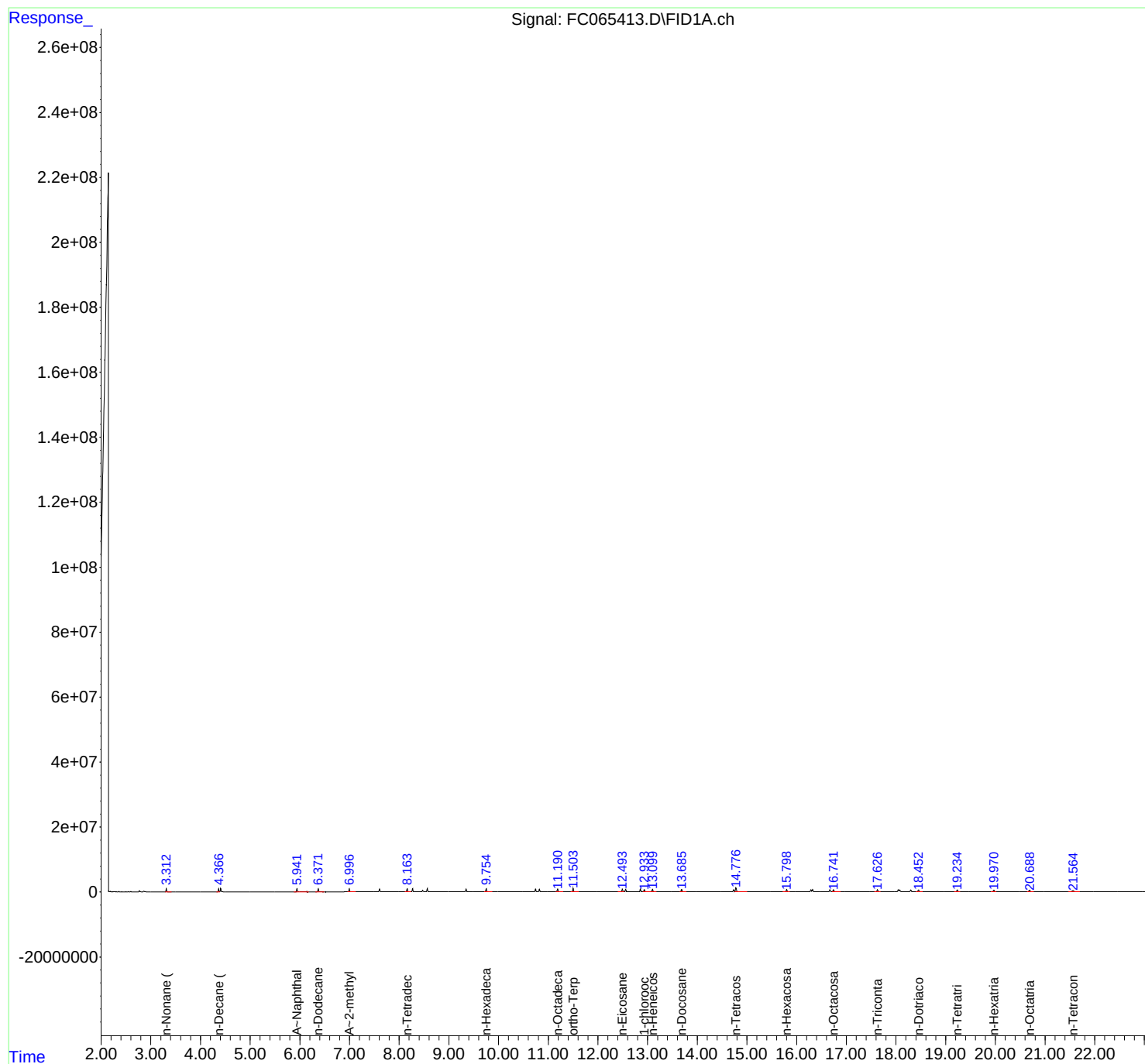
(m)=manual int.

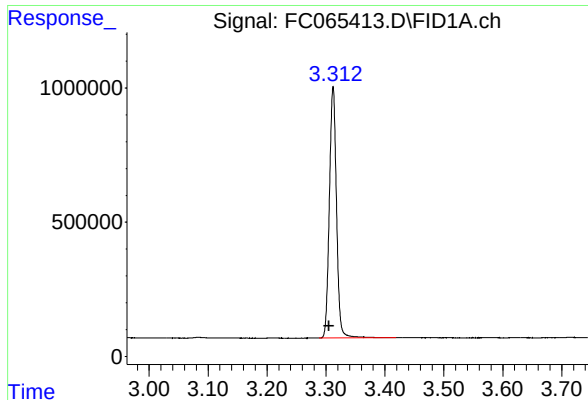
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
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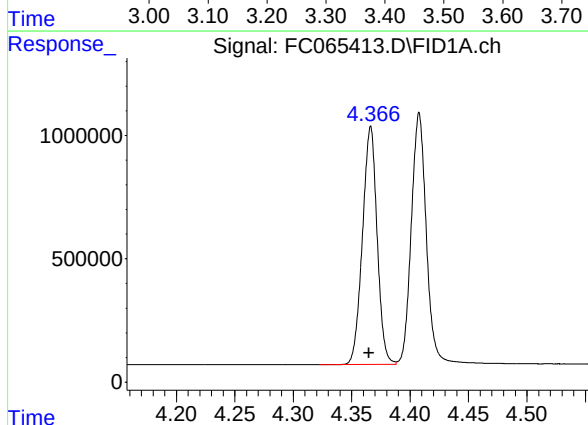




#1 n-Nonane (C9)

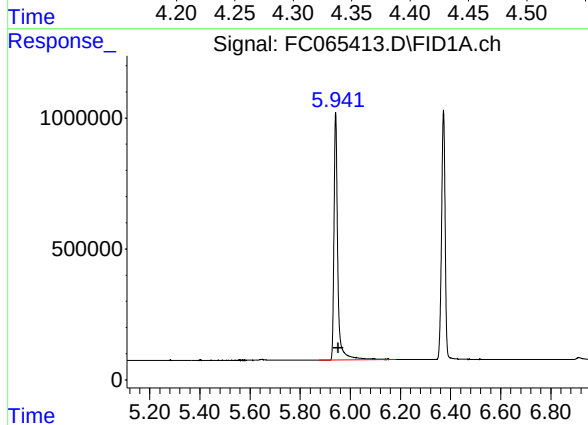
R.T.: 3.312 min
Delta R.T.: 0.007 min
Response: 7868313
Conc: 39.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157741BS



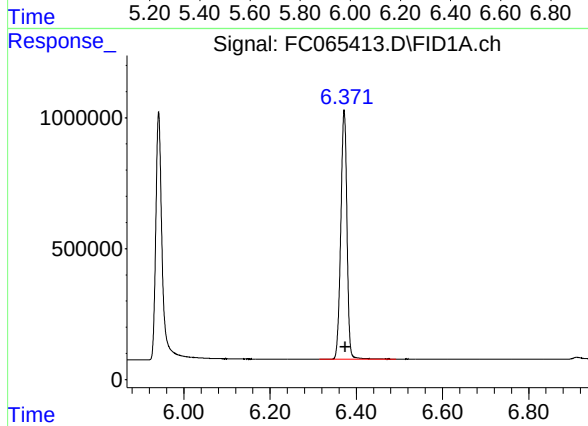
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 8408027
Conc: 41.83 ug/ml



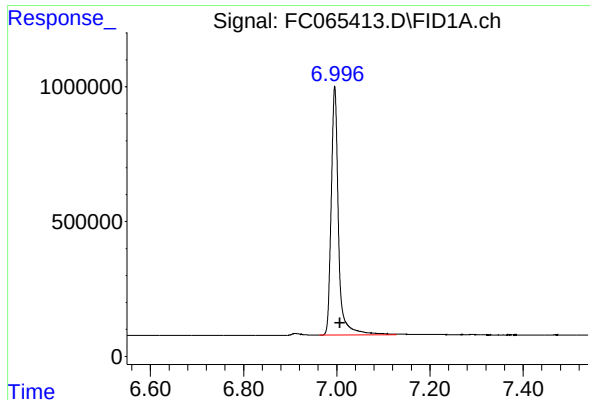
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 9891156
Conc: 48.72 ug/ml



#4 n-Dodecane (C12)

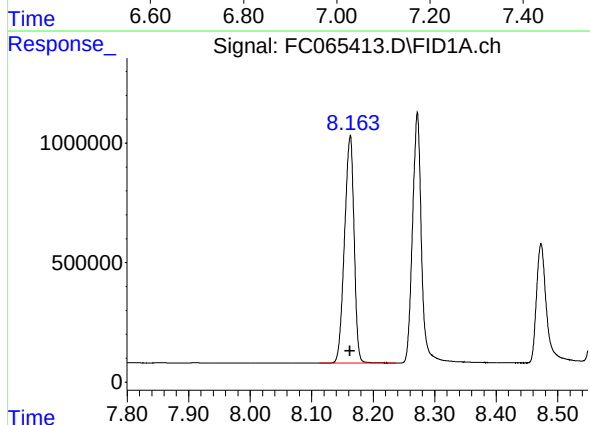
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 9464573
Conc: 46.54 ug/ml



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

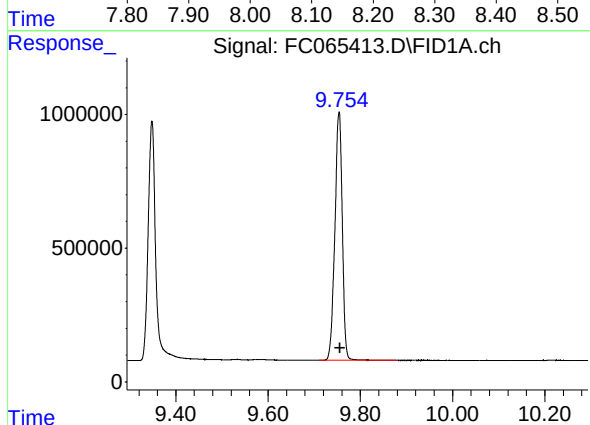
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 10078167
Conc: 51.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157741BS



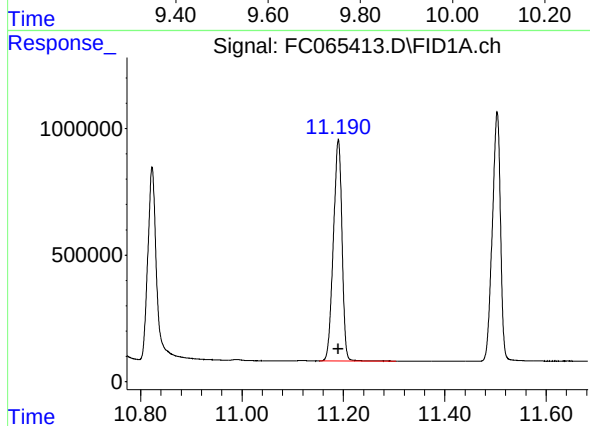
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 10285872
Conc: 51.76 ug/ml



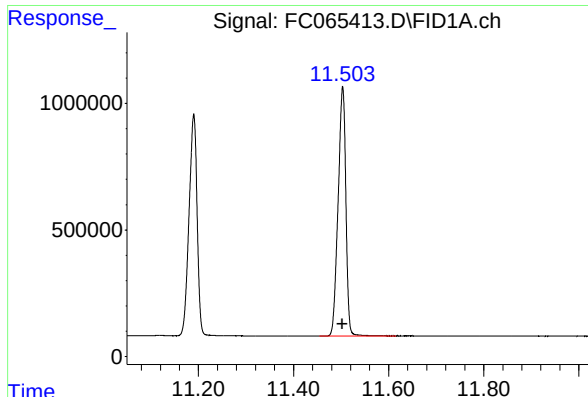
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 10375497
Conc: 52.38 ug/ml



#8 n-Octadecane (C18)

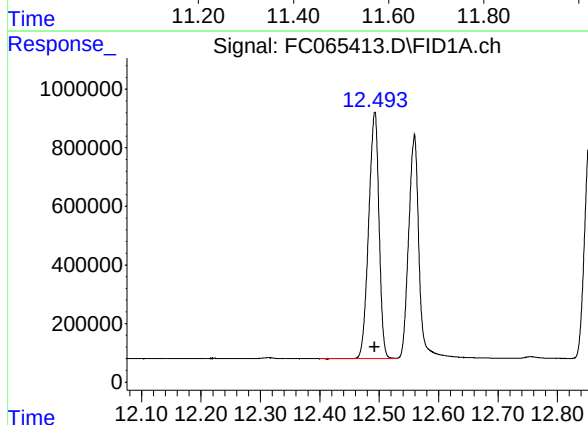
R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 10378922
Conc: 52.40 ug/ml



#9 ortho-Terphenyl (SURR)

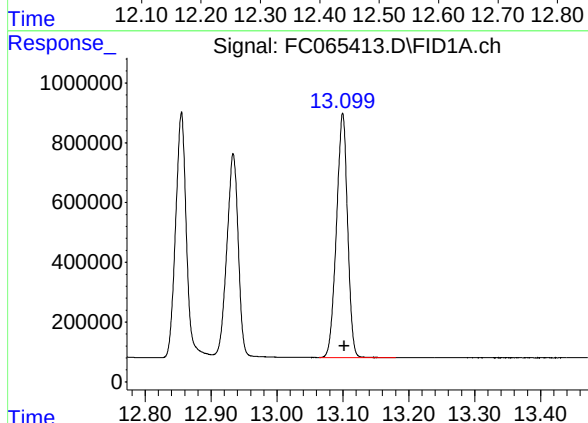
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 11082008
Conc: 47.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157741BS



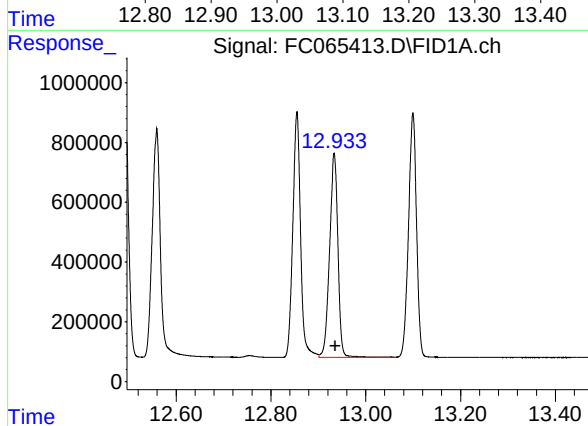
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 10173840
Conc: 53.76 ug/ml



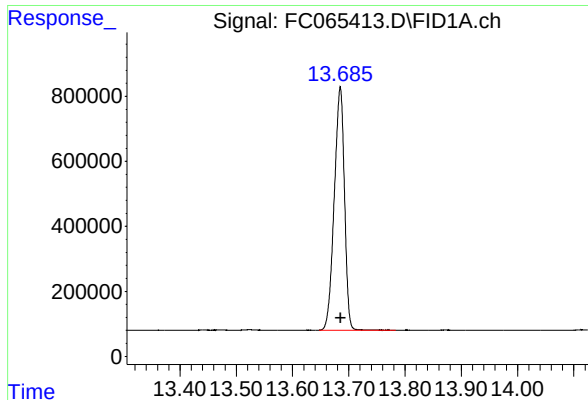
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 9611189
Conc: 52.02 ug/ml



#12 1-chlorooctadecane (SURR)

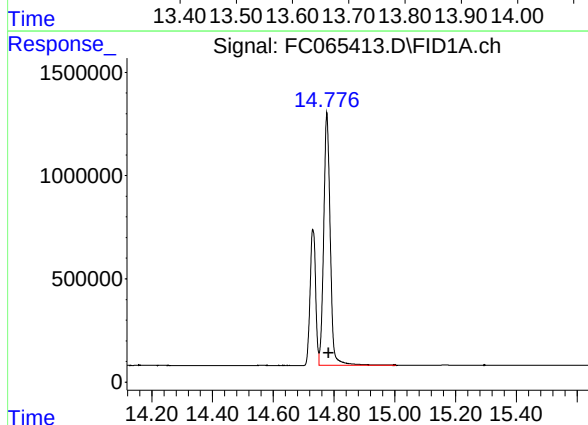
R.T.: 12.934 min
Delta R.T.: -0.002 min
Response: 8373283
Conc: 50.57 ug/ml



#13 n-Docosane (C22)

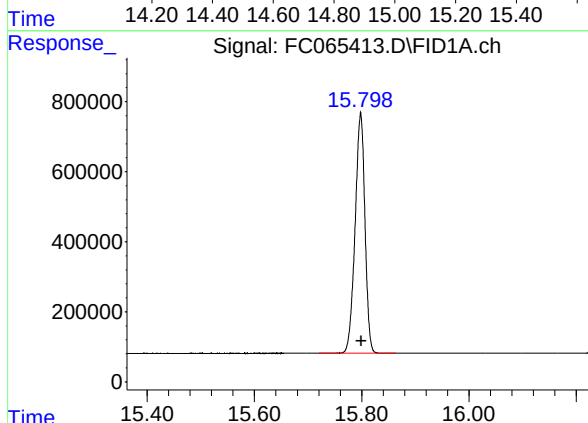
R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 9429852
Conc: 52.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157741BS



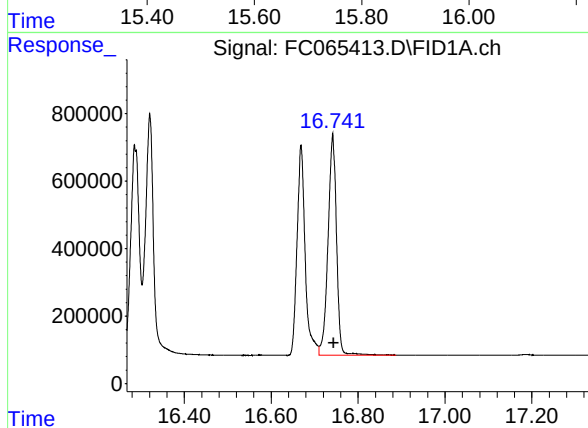
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: -0.006 min
Response: 18241984
Conc: 105.22 ug/ml



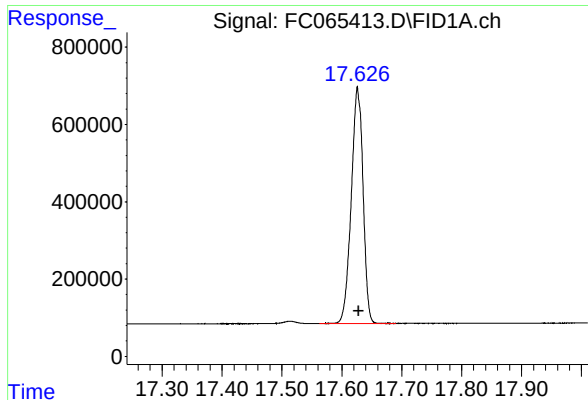
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.000 min
Response: 8738684
Conc: 52.48 ug/ml



#16 n-Octacosane (C28)

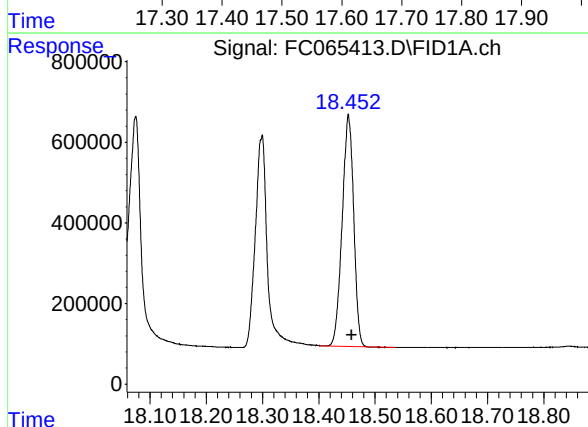
R.T.: 16.742 min
Delta R.T.: -0.002 min
Response: 8902418
Conc: 55.66 ug/ml



#17 n-Tricontane (C30)

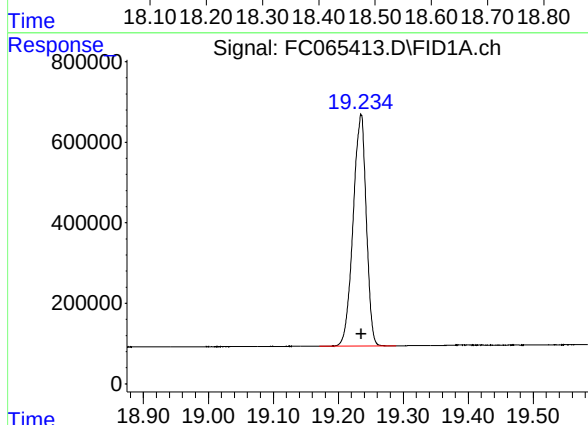
R.T.: 17.626 min
Delta R.T.: -0.002 min
Response: 8351401
Conc: 52.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157741BS



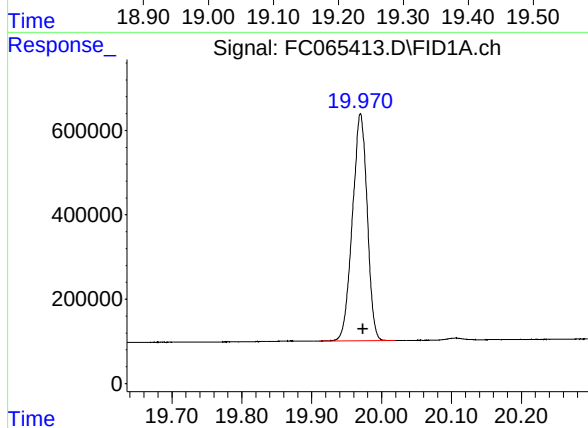
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.006 min
Response: 8137416
Conc: 51.76 ug/ml



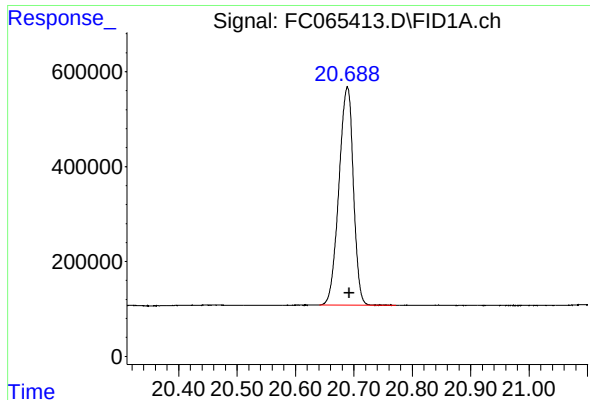
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 8095637
Conc: 52.46 ug/ml



#20 n-Hexatriacontane (C36)

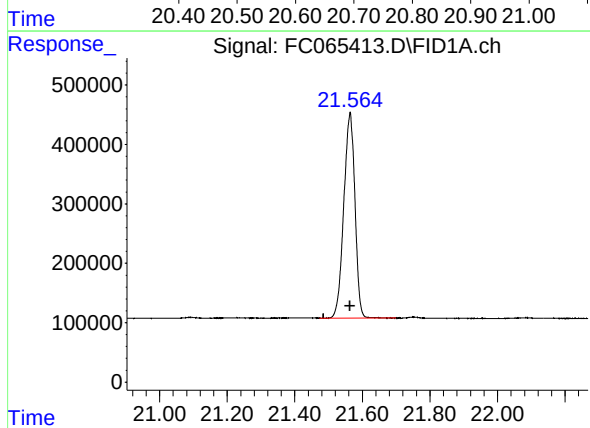
R.T.: 19.970 min
Delta R.T.: -0.004 min
Response: 7914949
Conc: 51.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.003 min
Response: 7902429
Conc: 51.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157741BS



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.000 min
Response: 7919222
Conc: 52.83 ug/ml