

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065414.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 11:24
 Operator : YP/AJ
 Sample : PB157741BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:17:26 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	10711731	46.171 ug/ml
Spiked Amount 50.000		Recovery =	92.34%
12) S 1-chlorooctadecane (S...	12.932	8027971	48.482 ug/ml
Spiked Amount 50.000		Recovery =	96.96%
Target Compounds			
1) T n-Nonane (C9)	3.311	7519895	37.554 ug/ml
2) T n-Decane (C10)	4.366	8013315	39.869 ug/ml
3) T A~Naphthalene (C11.7)	5.941	9441322	46.502 ug/ml
4) T n-Dodecane (C12)	6.372	9053029	44.518 ug/ml
5) T A~2-methylnaphthalene...	6.996	9609707	49.442 ug/ml
6) T n-Tetradecane (C14)	8.163	9858658	49.607 ug/ml
7) T n-Hexadecane (C16)	9.756	9958231	50.271 ug/ml
8) T n-Octadecane (C18)	11.189	10012699	50.553 ug/ml
10) T n-Eicosane (C20)	12.492	9825877	51.924 ug/ml
11) T n-Heneicosane (C21)	13.100	9274260	50.193 ug/ml
13) T n-Docosane (C22)	13.684	9126037	50.585 ug/ml
14) T n-Tetracosane (C24)	14.777	17527341	101.096 ug/ml
15) T n-Hexacosane (C26)	15.799	8426698	50.607 ug/ml
16) T n-Octacosane (C28)	16.742	8608121	53.820 ug/ml
17) T n-Tricontane (C30)	17.627	8006926	50.285 ug/ml
18) T n-Dotriacontane (C32)	18.454	7789358	49.550 ug/ml
19) T n-Tetratriacontane (C34)	19.233	7724302	50.054 ug/ml
20) T n-Hexatriacontane (C36)	19.970	7502165	48.942 ug/ml
21) T n-Octatriacontane (C38)	20.690	7491833	49.269 ug/ml
22) T n-Tetracontane (C40)	21.562	7492311	49.980 ug/ml

(f)=RT Delta > 1/2 Window

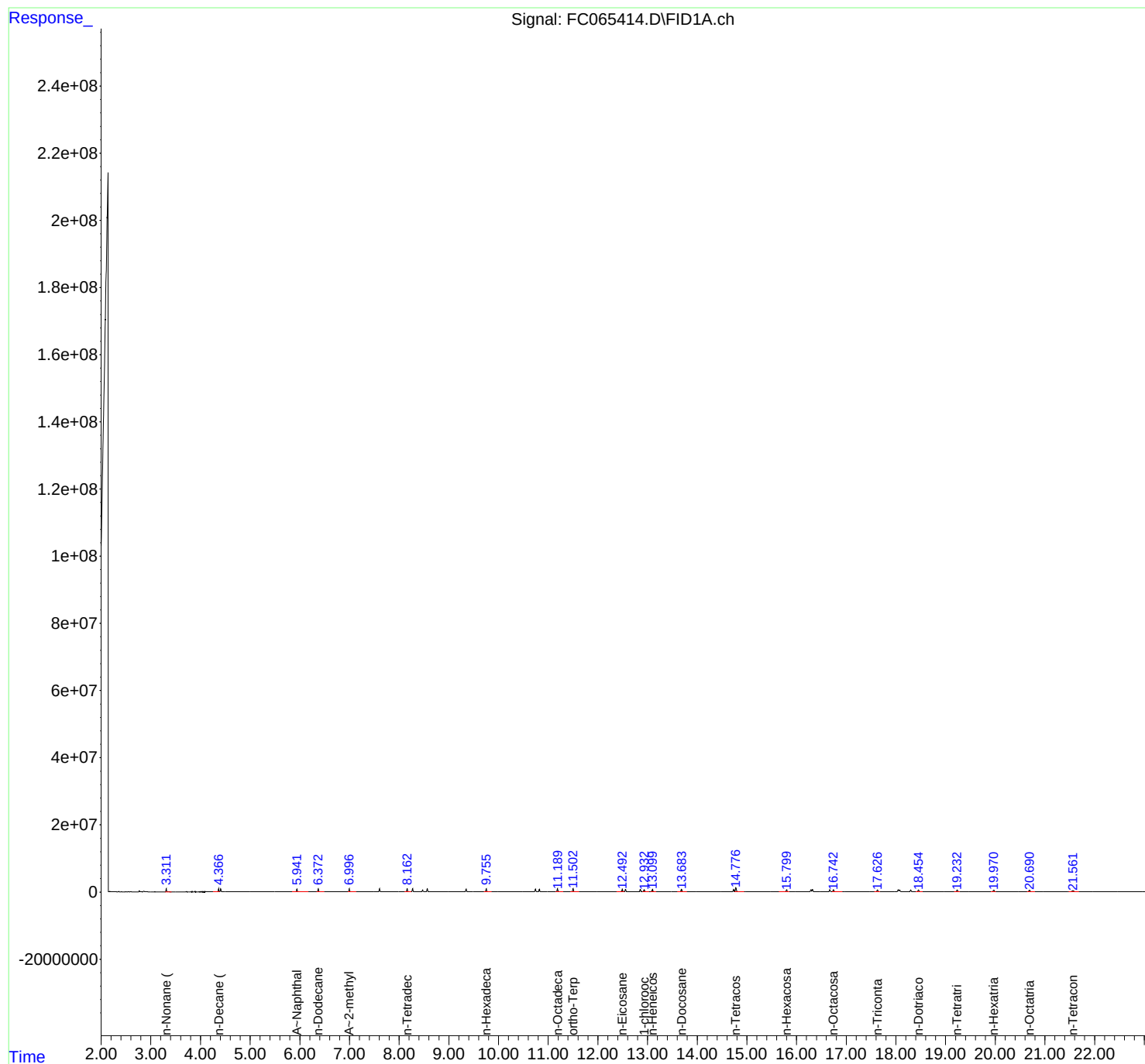
(m)=manual int.

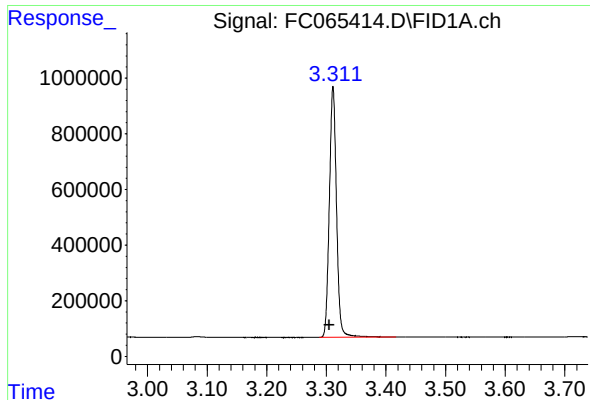
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
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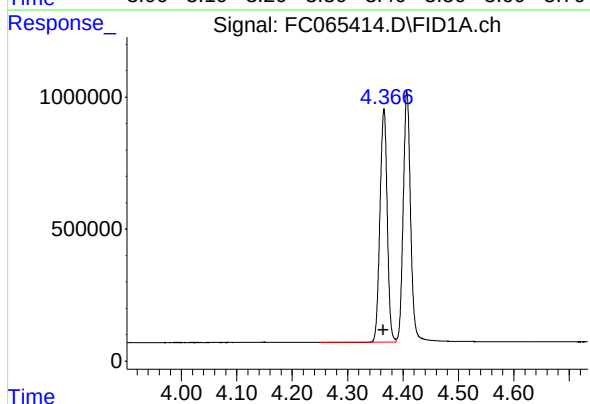




#1 n-Nonane (C9)

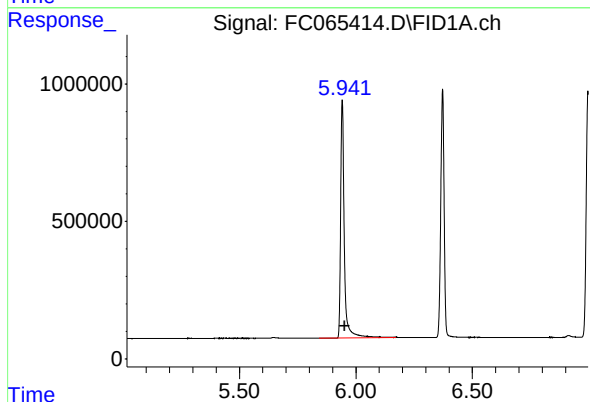
R.T.: 3.311 min
Delta R.T.: 0.006 min
Response: 7519895
Conc: 37.55 ug/ml

Instrument :
FID_C
ClientSampleId :



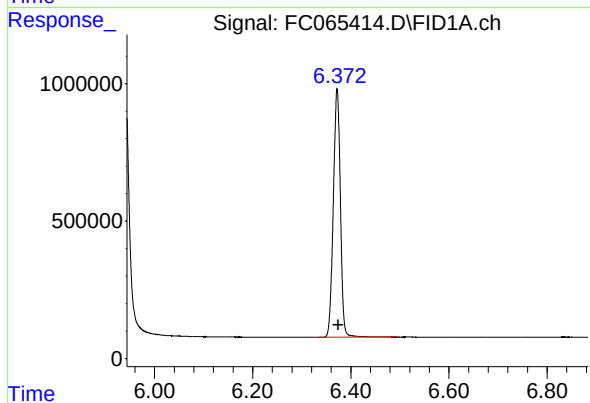
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 8013315
Conc: 39.87 ug/ml



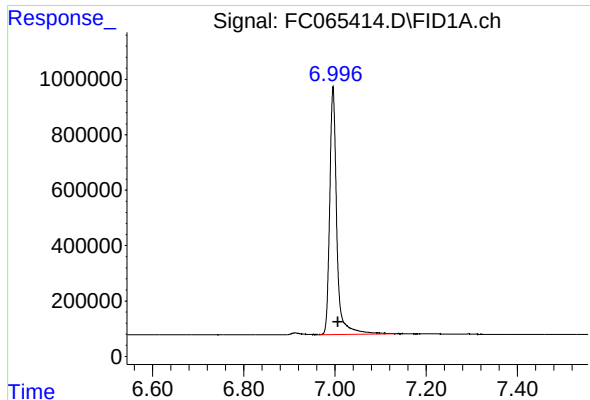
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 9441322
Conc: 46.50 ug/ml



#4 n-Dodecane (C12)

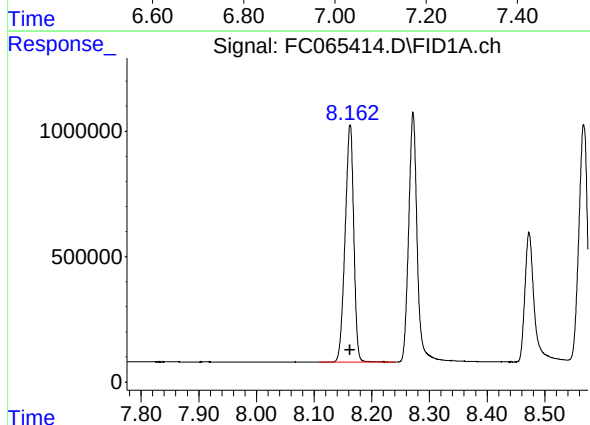
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 9053029
Conc: 44.52 ug/ml



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

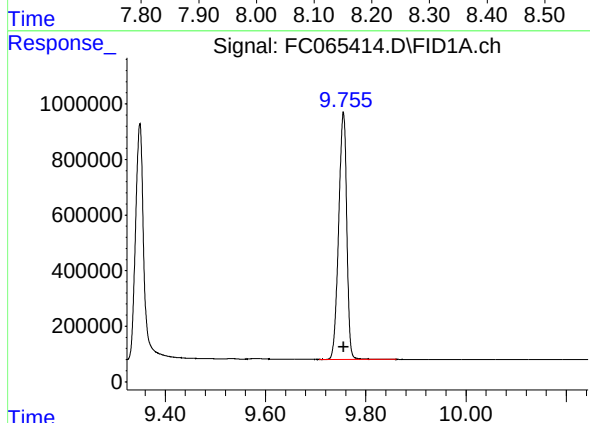
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 9609707
Conc: 49.44 ug/ml

Instrument :
FID_C
ClientSampleId :



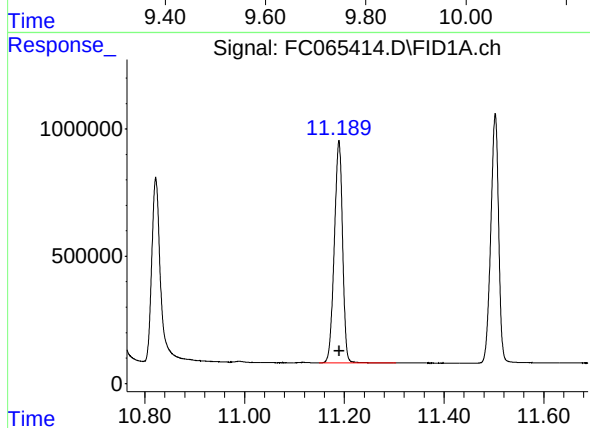
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 9858658
Conc: 49.61 ug/ml



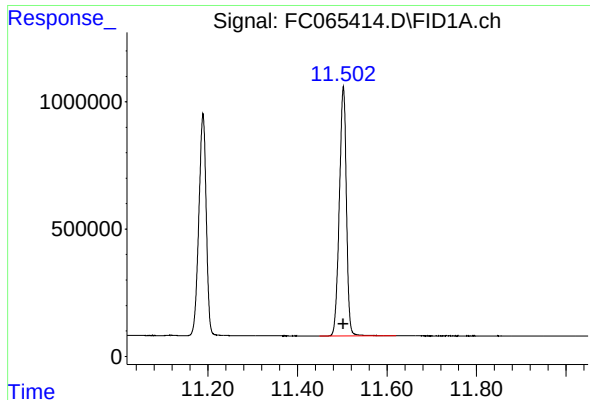
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 9958231
Conc: 50.27 ug/ml



#8 n-Octadecane (C18)

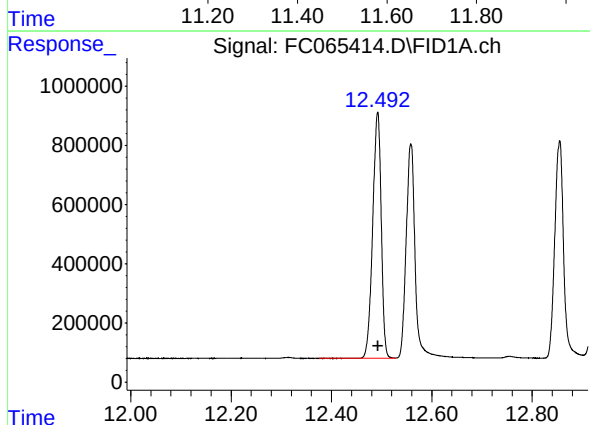
R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 10012699
Conc: 50.55 ug/ml



#9 ortho-Terphenyl (SURR)

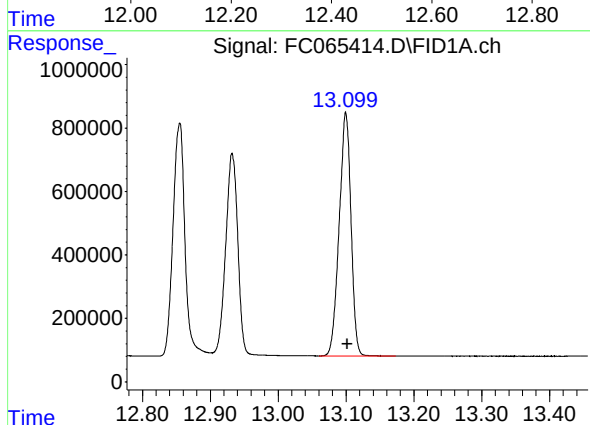
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 10711731
Conc: 46.17 ug/ml

Instrument :
FID_C
ClientSampleId :



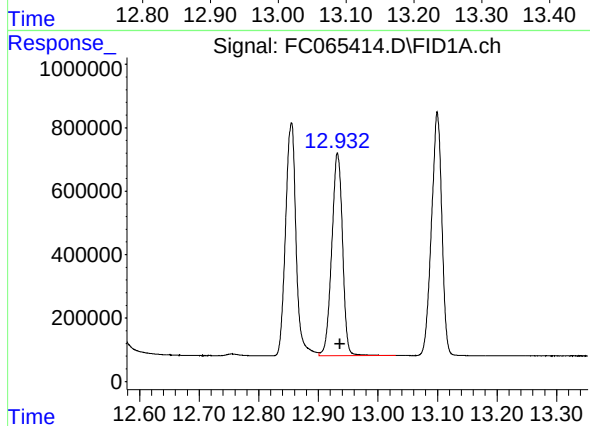
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 9825877
Conc: 51.92 ug/ml



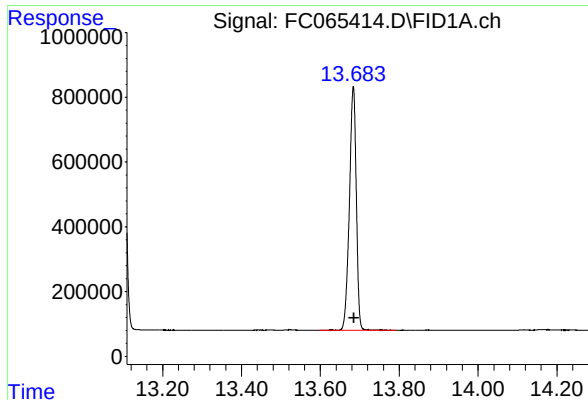
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 9274260
Conc: 50.19 ug/ml



#12 1-chlorooctadecane (SURR)

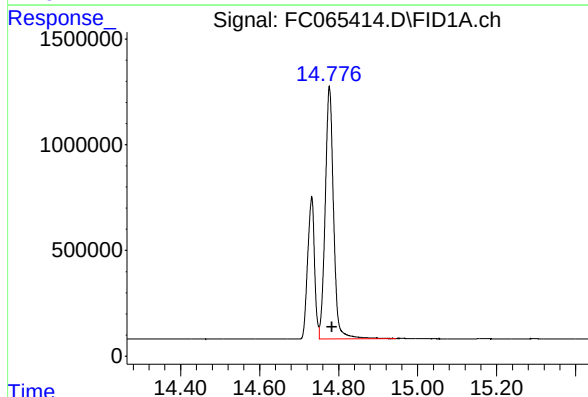
R.T.: 12.932 min
Delta R.T.: -0.004 min
Response: 8027971
Conc: 48.48 ug/ml



#13 n-Docosane (C22)

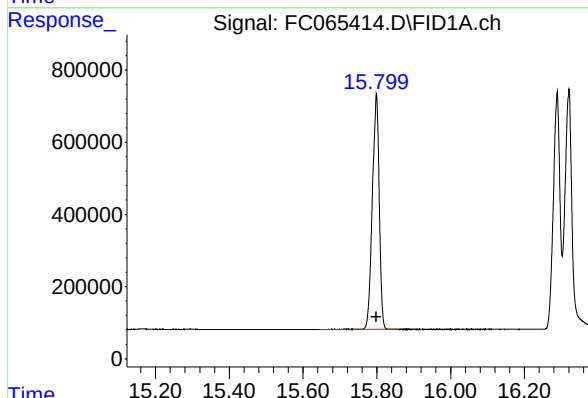
R.T.: 13.684 min
Delta R.T.: -0.001 min
Response: 9126037
Conc: 50.59 ug/ml

Instrument :
FID_C
ClientSampleId :



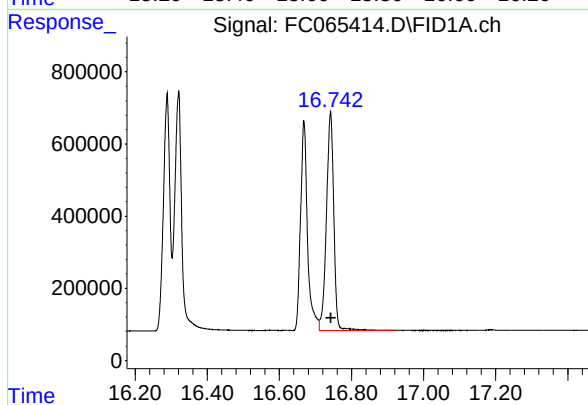
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 17527341
Conc: 101.10 ug/ml



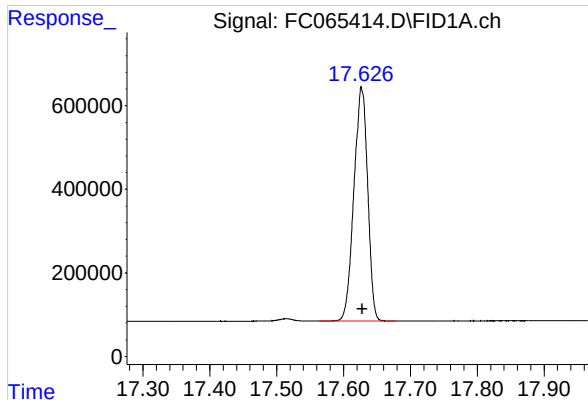
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.000 min
Response: 8426698
Conc: 50.61 ug/ml



#16 n-Octacosane (C28)

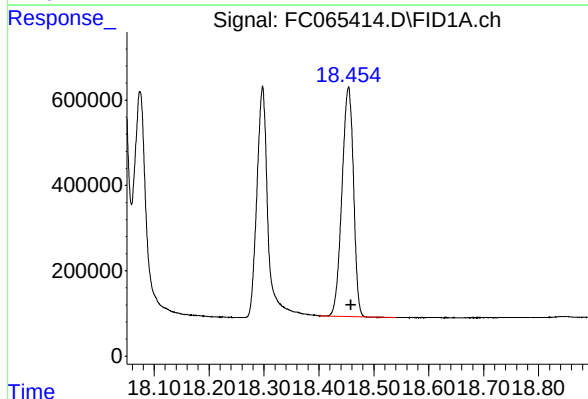
R.T.: 16.742 min
Delta R.T.: -0.002 min
Response: 8608121
Conc: 53.82 ug/ml



#17 n-Tricontane (C30)

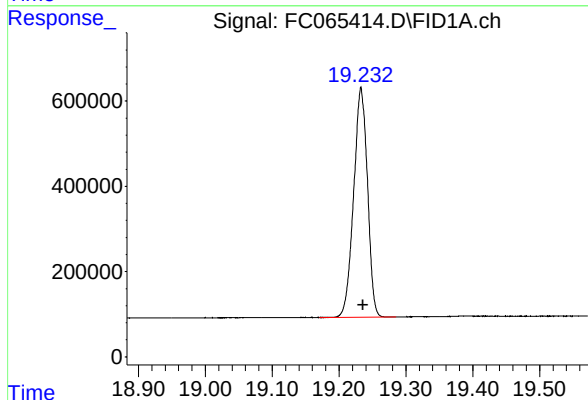
R.T.: 17.627 min
Delta R.T.: 0.000 min
Response: 8006926
Conc: 50.29 ug/ml

Instrument :
FID_C
ClientSampleId :



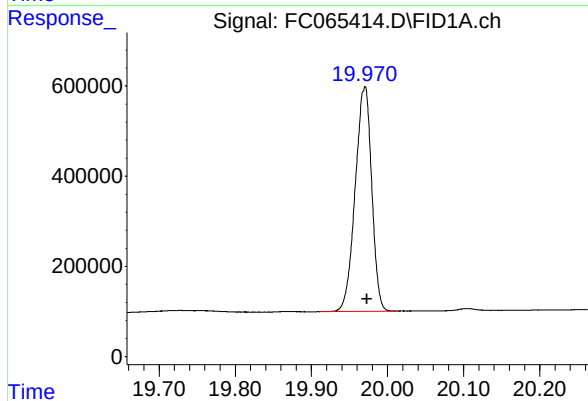
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.005 min
Response: 7789358
Conc: 49.55 ug/ml



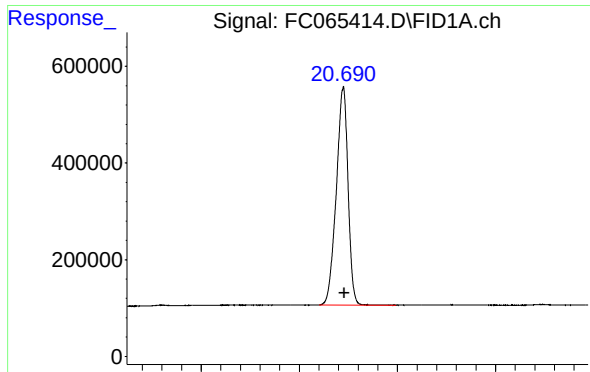
#19 n-Tetatriacontane (C34)

R.T.: 19.233 min
Delta R.T.: -0.003 min
Response: 7724302
Conc: 50.05 ug/ml



#20 n-Hexatriacontane (C36)

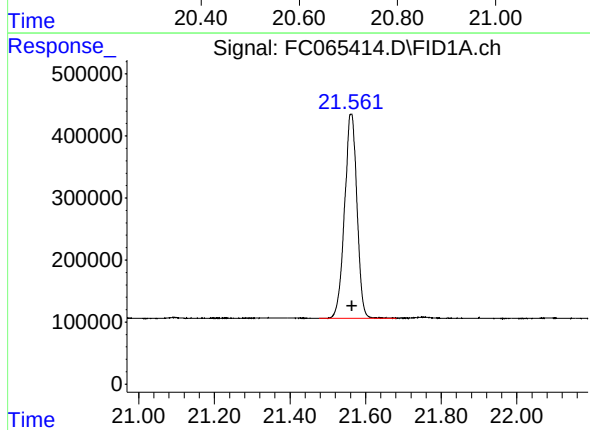
R.T.: 19.970 min
Delta R.T.: -0.003 min
Response: 7502165
Conc: 48.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.002 min
Response: 7491833
Conc: 49.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.002 min
Response: 7492311
Conc: 49.98 ug/ml