

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110623AL\
 Data File : FC065016.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 14:07
 Operator : YP/AJ
 Sample : PB156918BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:11:26 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)	11.515	9173657	41.682 ug/ml
Spiked Amount 50.000		Recovery =	83.36%
12) S 1-chlorooctadecane (S...	12.946	7090366	44.852 ug/ml
Spiked Amount 50.000		Recovery =	89.70%
Target Compounds			
1) T n-Nonane (C9)	3.321	8669519	45.855 ug/ml
2) T n-Decane (C10)	4.377	9573735	50.350 ug/ml
3) T A~Naphthalene (C11.7)	5.953	10584587	54.821 ug/ml
4) T n-Dodecane (C12)	6.383	10258253	53.104 ug/ml
5) T A~2-methylnaphthalene...	7.006	10475716	57.007 ug/ml
6) T n-Tetradecane (C14)	8.173	10346688	54.835 ug/ml
7) T n-Hexadecane (C16)	9.765	10309225	54.539 ug/ml
8) T n-Octadecane (C18)	11.201	10251182	54.317 ug/ml
10) T n-Eicosane (C20)	12.506	10057603	55.944 ug/ml
11) T n-Heneicosane (C21)	13.115	9552326	54.408 ug/ml
13) T n-Docosane (C22)	13.698	9357941	54.479 ug/ml
14) T n-Tetracosane (C24)	14.789	17685683	106.184 ug/ml
15) T n-Hexacosane (C26)	15.812	8639032	53.823 ug/ml
16) T n-Octacosane (C28)	16.757	8652888	55.290 ug/ml
17) T n-Tricontane (C30)	17.643	8398981	53.026 ug/ml
18) T n-Dotriacontane (C32)	18.470	8197327	51.917 ug/ml
19) T n-Tetratriacontane (C34)	19.250	8065822	52.842 ug/ml
20) T n-Hexatriacontane (C36)	19.988	7637171	50.617 ug/ml
21) T n-Octatriacontane (C38)	20.709	7656459	51.449 ug/ml
22) T n-Tetracontane (C40)	21.587	7552690	51.351 ug/ml

(f)=RT Delta > 1/2 Window

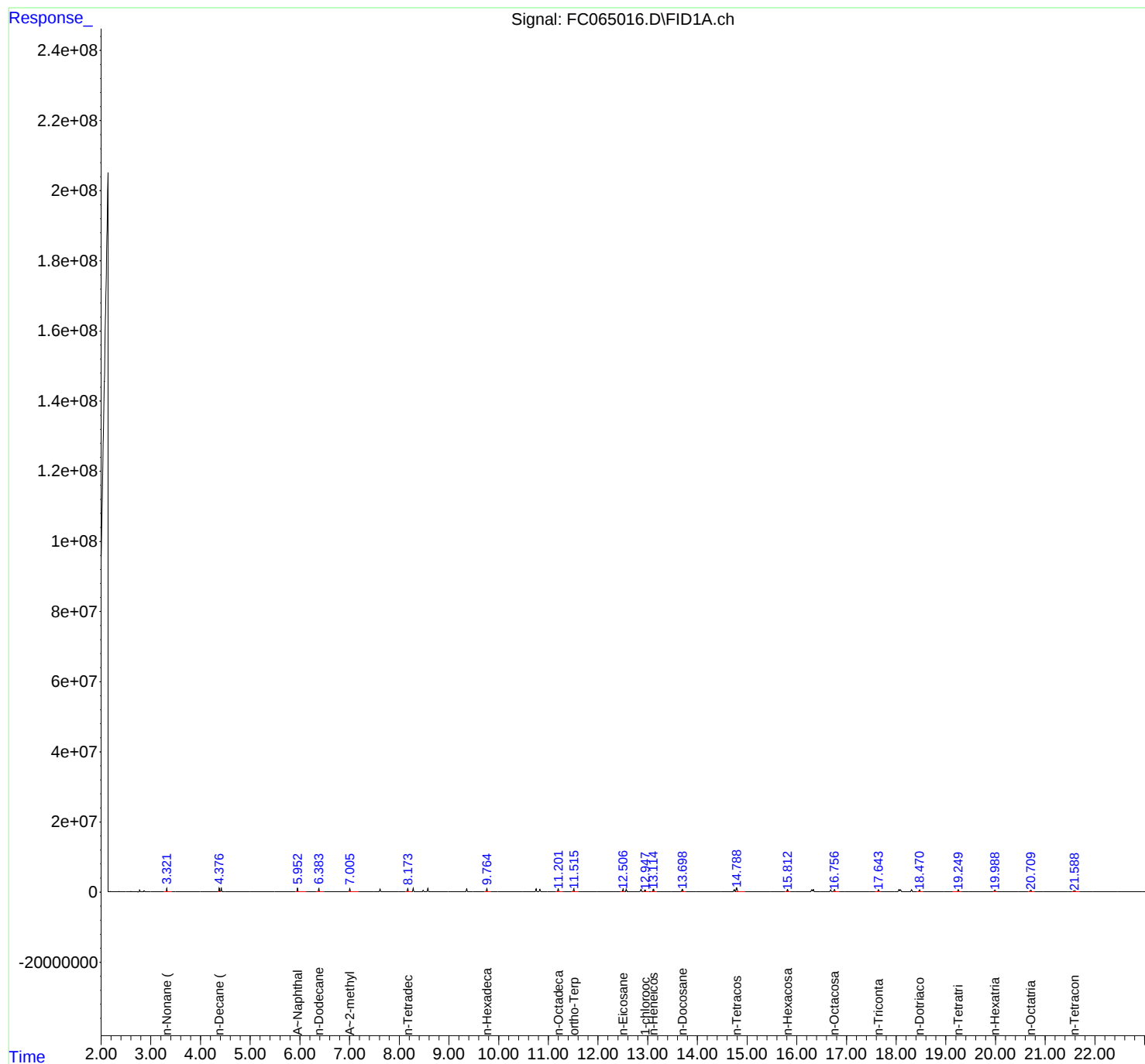
(m)=manual int.

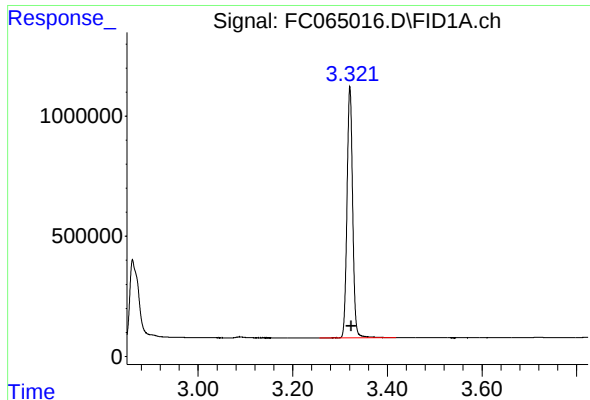
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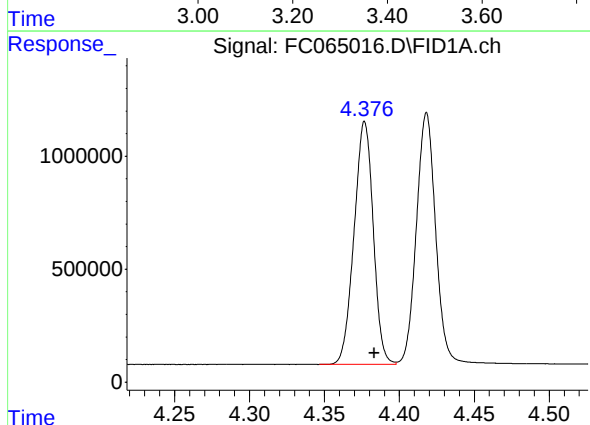




#1 n-Nonane (C9)

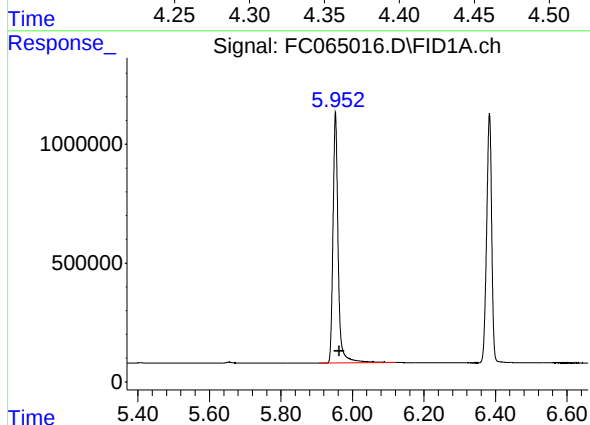
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 8669519
Conc: 45.85 ug/ml

Instrument :
FID_C
ClientSampleId :



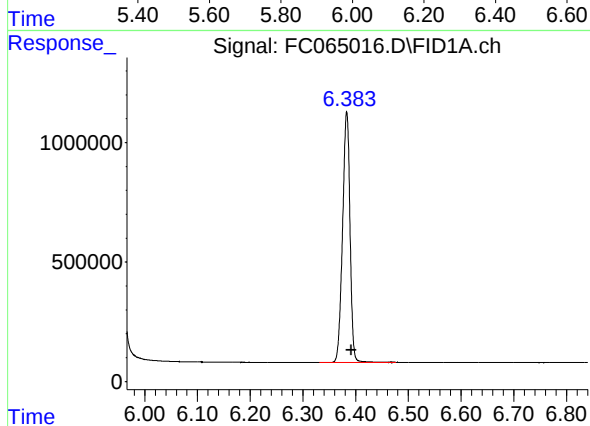
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 9573735
Conc: 50.35 ug/ml



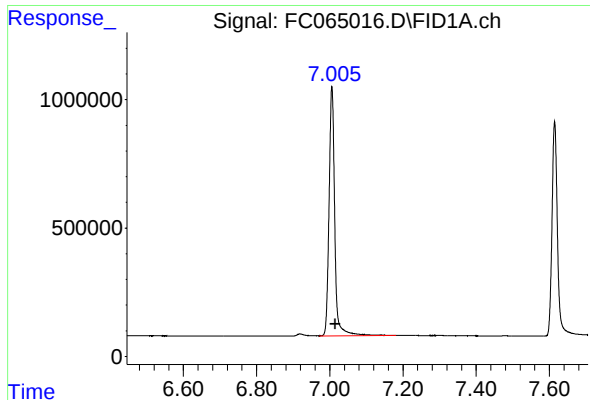
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 10584587
Conc: 54.82 ug/ml



#4 n-Dodecane (C12)

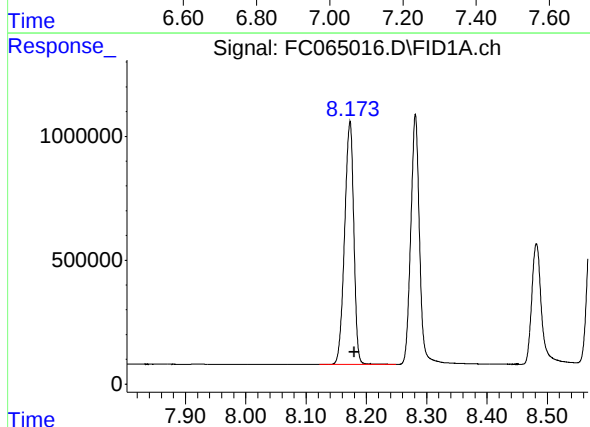
R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 10258253
Conc: 53.10 ug/ml



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

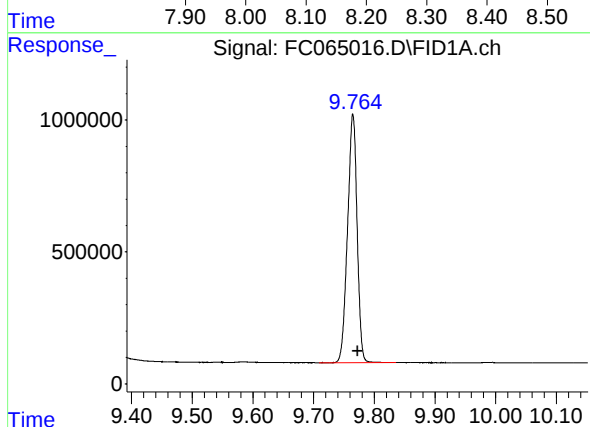
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 10475716
Conc: 57.01 ug/ml

Instrument :
FID_C
ClientSampleId :



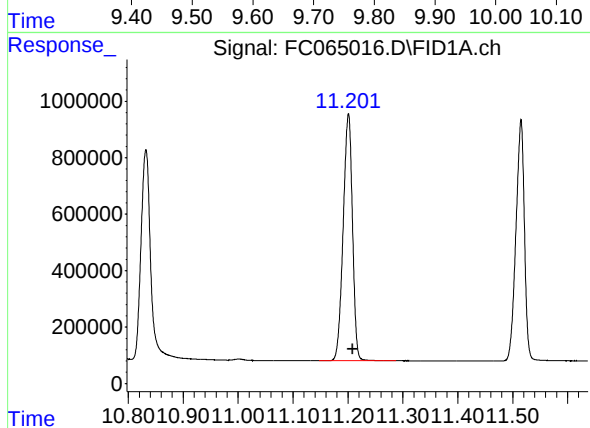
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 10346688
Conc: 54.83 ug/ml



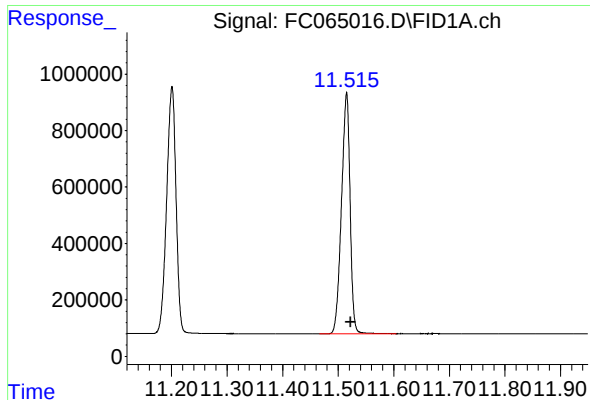
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 10309225
Conc: 54.54 ug/ml



#8 n-Octadecane (C18)

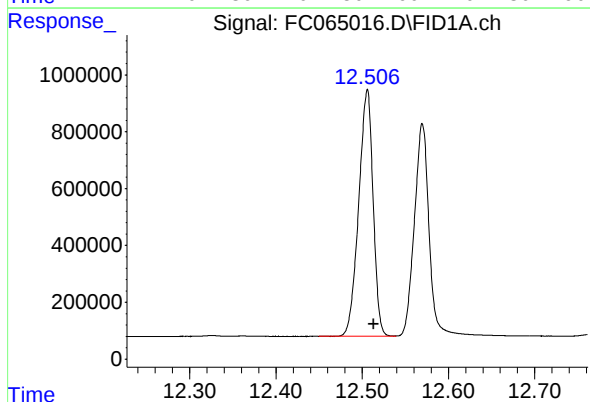
R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 10251182
Conc: 54.32 ug/ml



#9 ortho-Terphenyl (SURR)

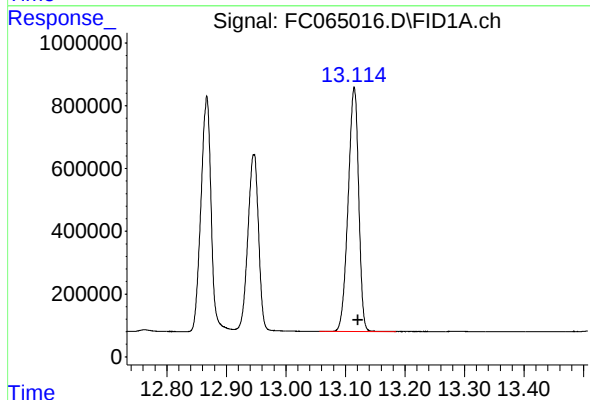
R.T.: 11.515 min
Delta R.T.: -0.008 min
Response: 9173657
Conc: 41.68 ug/ml

Instrument :
FID_C
ClientSampleId :



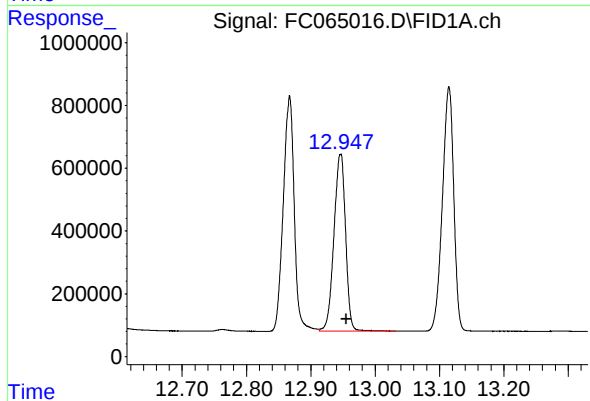
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.007 min
Response: 10057603
Conc: 55.94 ug/ml



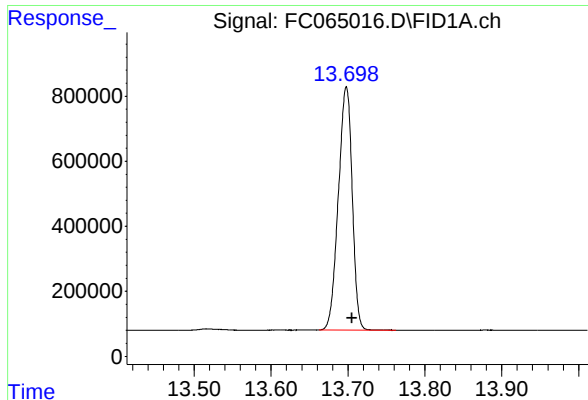
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: -0.007 min
Response: 9552326
Conc: 54.41 ug/ml



#12 1-chlorooctadecane (SURR)

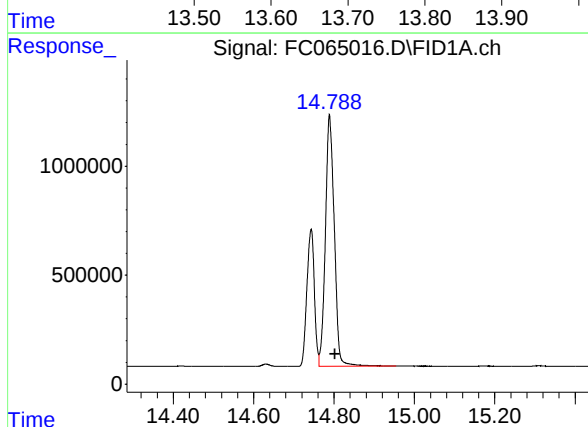
R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 7090366
Conc: 44.85 ug/ml



#13 n-Docosane (C22)

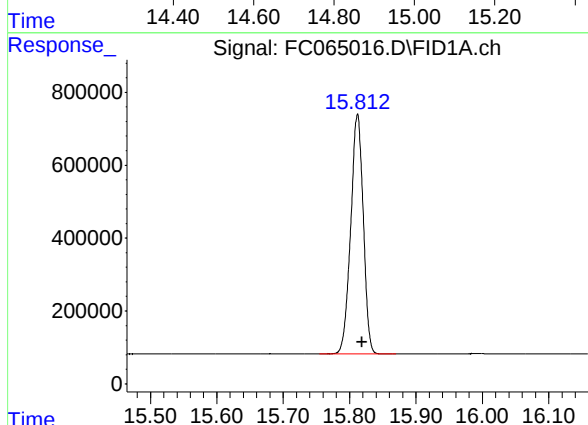
R.T.: 13.698 min
Delta R.T.: -0.007 min
Response: 9357941
Conc: 54.48 ug/ml

Instrument :
FID_C
ClientSampleId :



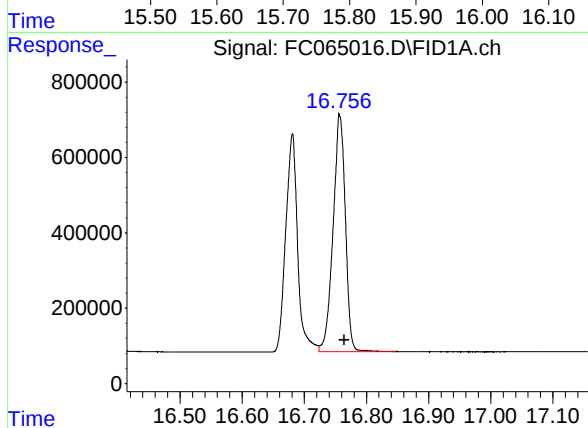
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.014 min
Response: 17685683
Conc: 106.18 ug/ml



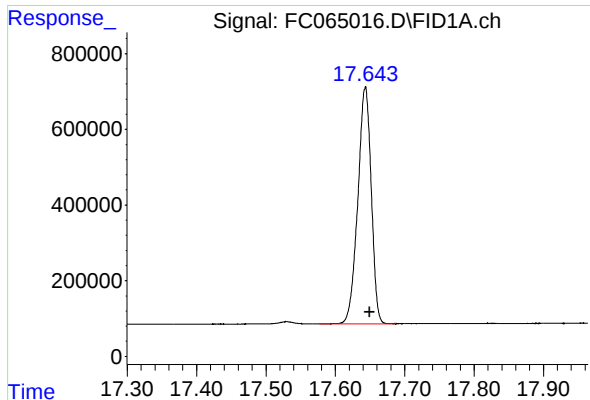
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.007 min
Response: 8639032
Conc: 53.82 ug/ml



#16 n-Octacosane (C28)

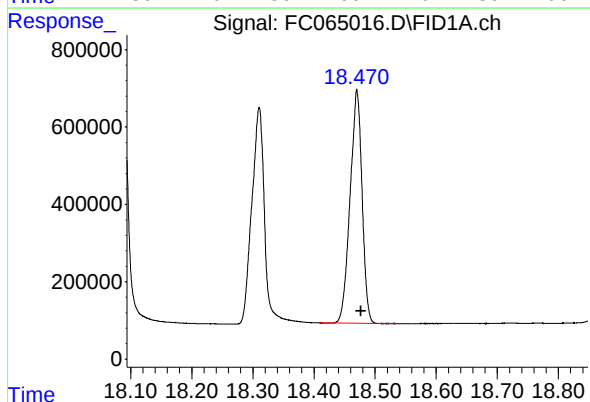
R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 8652888
Conc: 55.29 ug/ml



#17 n-Tricontane (C30)

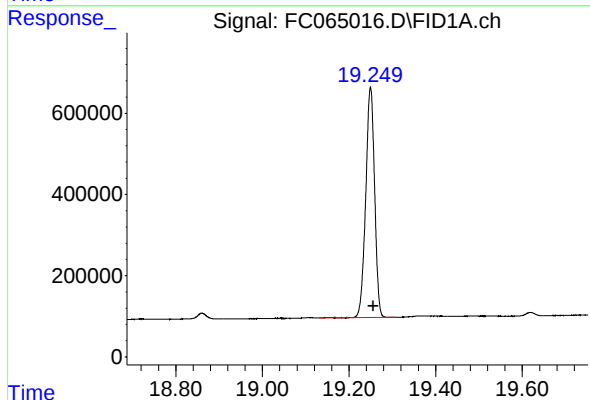
R.T.: 17.643 min
Delta R.T.: -0.006 min
Response: 8398981
Conc: 53.03 ug/ml

Instrument :
FID_C
ClientSampleId :



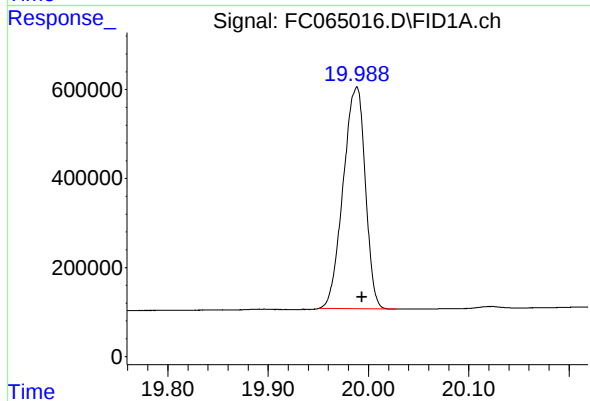
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.006 min
Response: 8197327
Conc: 51.92 ug/ml



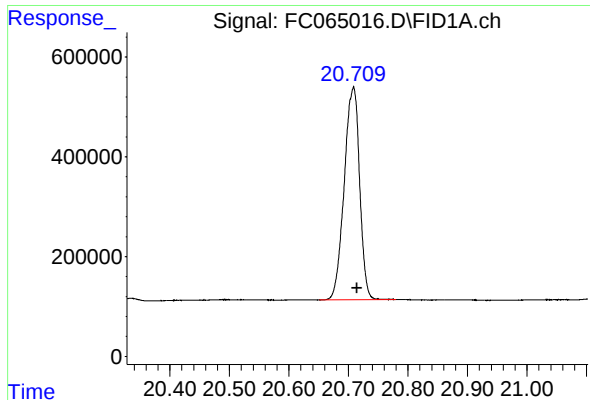
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 8065822
Conc: 52.84 ug/ml



#20 n-Hexatriacontane (C36)

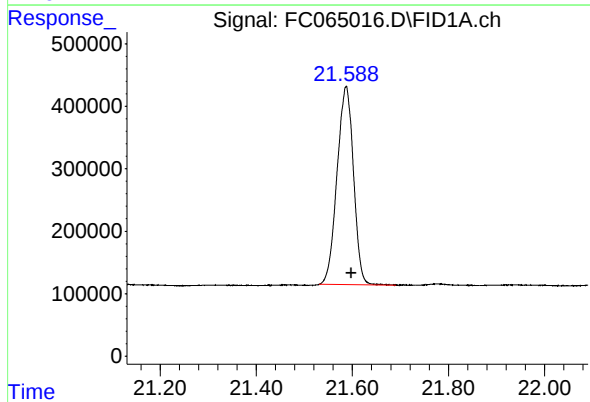
R.T.: 19.988 min
Delta R.T.: -0.005 min
Response: 7637171
Conc: 50.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.006 min
Response: 7656459
Conc: 51.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.011 min
Response: 7552690
Conc: 51.35 ug/ml