

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065199.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 18:24
 Operator : YP/AJ
 Sample : PB157234BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:14 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)	11.513	7373609	33.504 ug/ml
Spiked Amount 50.000		Recovery =	67.01%
12) S 1-chlorooctadecane (S...	12.945	5721728	36.194 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
Target Compounds			
1) T n-Nonane (C9)	3.322	7199585	38.080 ug/ml
2) T n-Decane (C10)	4.376	7950643	41.814 ug/ml
3) T A~Naphthalene (C11.7)	5.952	8689120	45.004 ug/ml
4) T n-Dodecane (C12)	6.383	8441903	43.701 ug/ml
5) T A~2-methylnaphthalene...	7.006	8435871	45.906 ug/ml
6) T n-Tetradecane (C14)	8.172	8383500	44.430 ug/ml
7) T n-Hexadecane (C16)	9.765	8249801	43.644 ug/ml
8) T n-Octadecane (C18)	11.199	8163503	43.255 ug/ml
10) T n-Eicosane (C20)	12.504	8040796	44.726 ug/ml
11) T n-Heneicosane (C21)	13.112	7638767	43.508 ug/ml
13) T n-Docosane (C22)	13.696	7535830	43.871 ug/ml
14) T n-Tetracosane (C24)	14.788	14271655	85.687 ug/ml
15) T n-Hexacosane (C26)	15.813	7069870	44.047 ug/ml
16) T n-Octacosane (C28)	16.757	7081908	45.251 ug/ml
17) T n-Tricontane (C30)	17.643	7139069	45.072 ug/ml
18) T n-Dotriacontane (C32)	18.469	7029213	44.519 ug/ml
19) T n-Tetratriacontane (C34)	19.250	6771607	44.363 ug/ml
20) T n-Hexatriacontane (C36)	19.986	6386187	42.326 ug/ml
21) T n-Octatriacontane (C38)	20.705	6374549	42.835 ug/ml
22) T n-Tetracontane (C40)	21.586	6214039	42.250 ug/ml

(f)=RT Delta > 1/2 Window

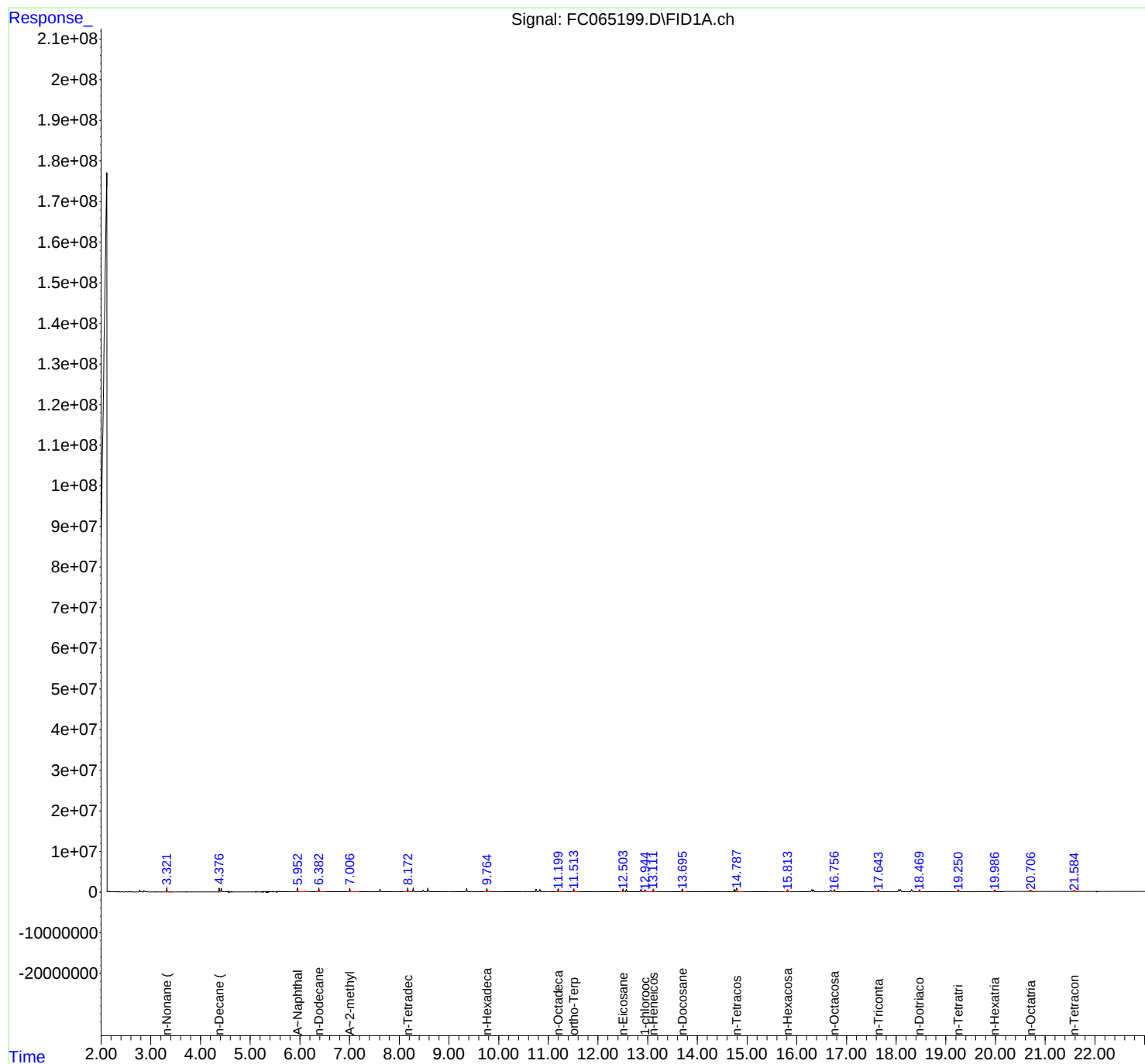
(m)=manual int.

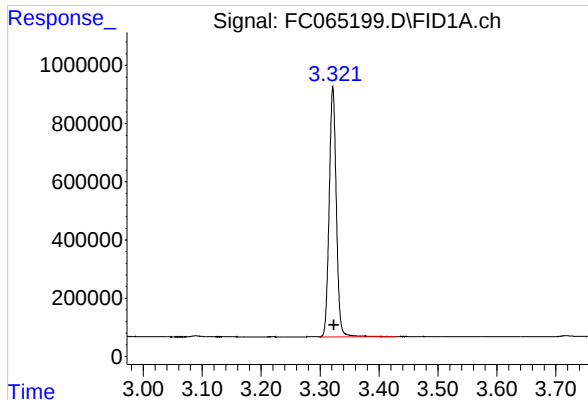
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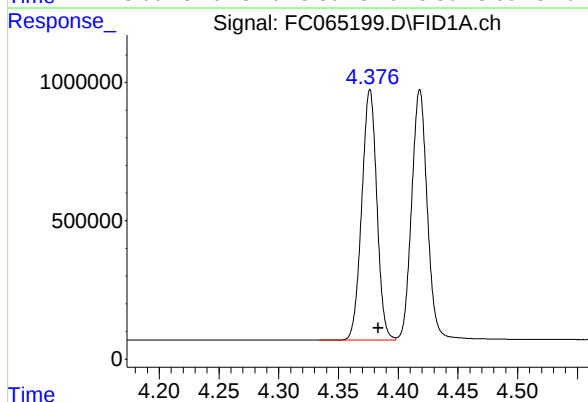




#1 n-Nonane (C9)

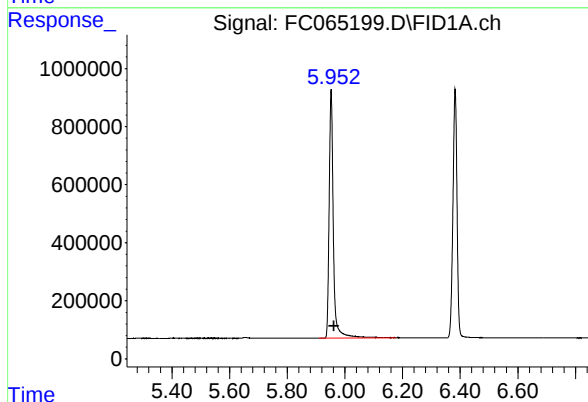
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 7199585
Conc: 38.08 ug/ml

Instrument :
FID_C
ClientSampleId :



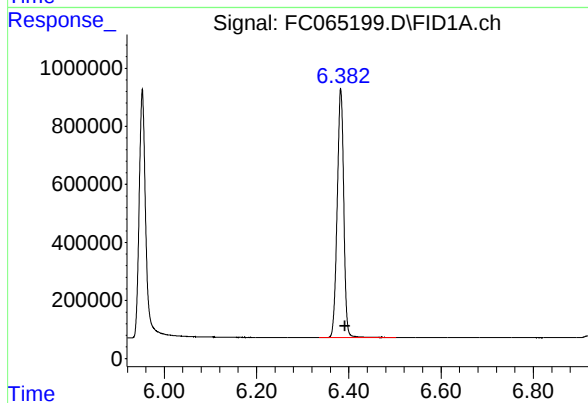
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.007 min
Response: 7950643
Conc: 41.81 ug/ml



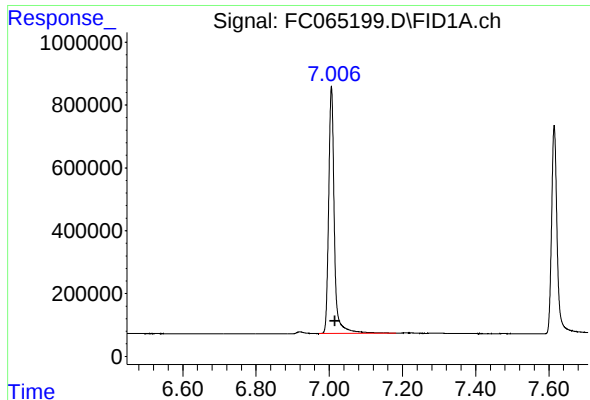
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 8689120
Conc: 45.00 ug/ml



#4 n-Dodecane (C12)

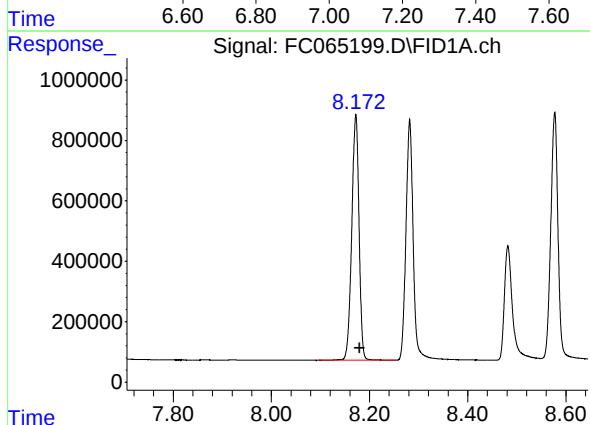
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 8441903
Conc: 43.70 ug/ml



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

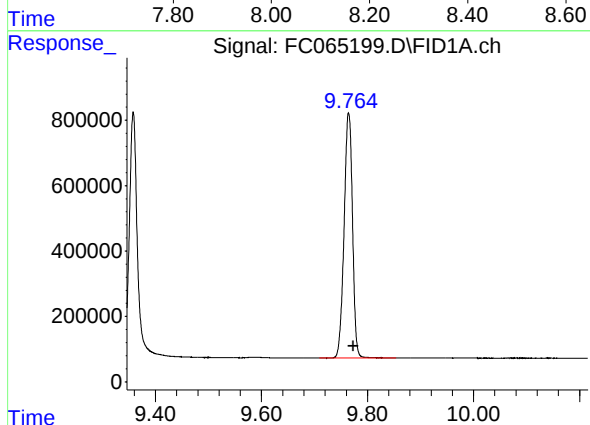
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 8435871
Conc: 45.91 ug/ml

Instrument :
FID_C
ClientSampleId :



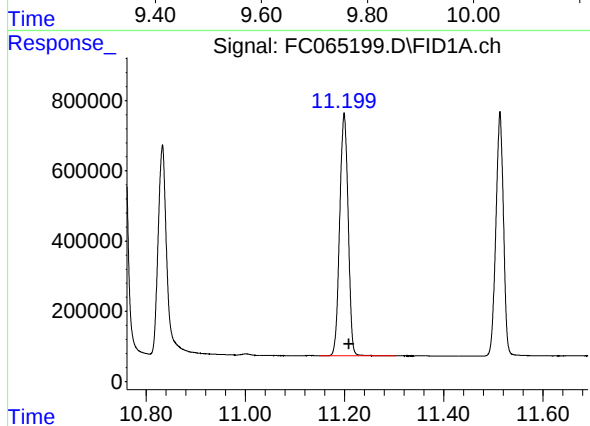
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 8383500
Conc: 44.43 ug/ml



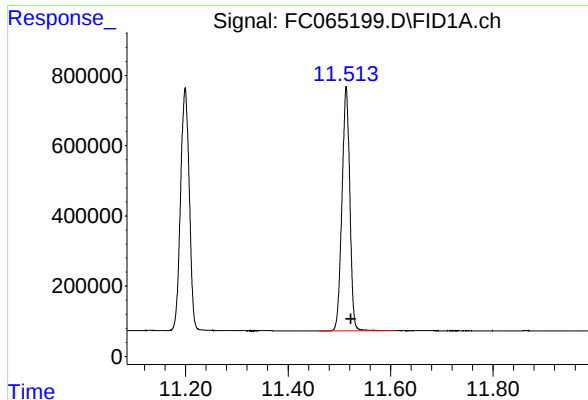
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.009 min
Response: 8249801
Conc: 43.64 ug/ml



#8 n-Octadecane (C18)

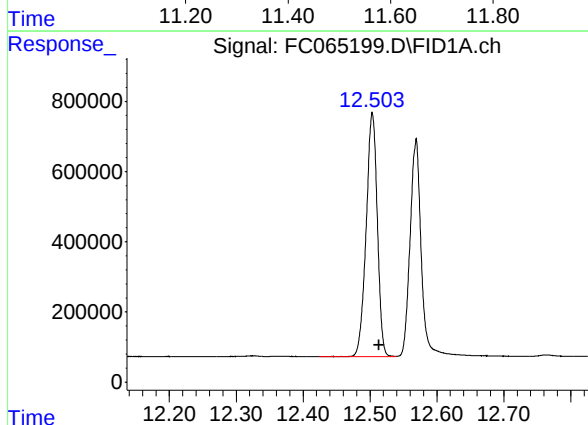
R.T.: 11.199 min
Delta R.T.: -0.009 min
Response: 8163503
Conc: 43.26 ug/ml



#9 ortho-Terphenyl (SURR)

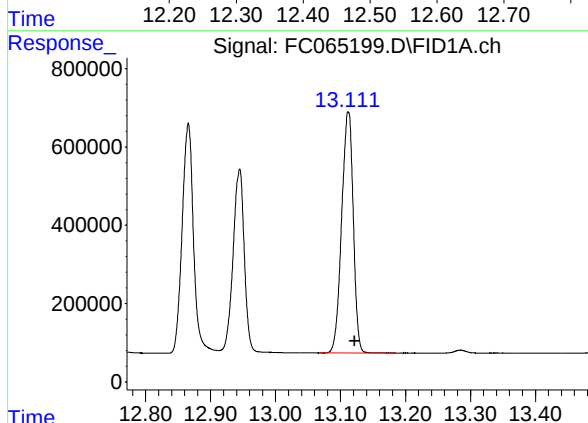
R.T.: 11.513 min
Delta R.T.: -0.009 min
Response: 7373609
Conc: 33.50 ug/ml

Instrument :
FID_C
ClientSampleId :



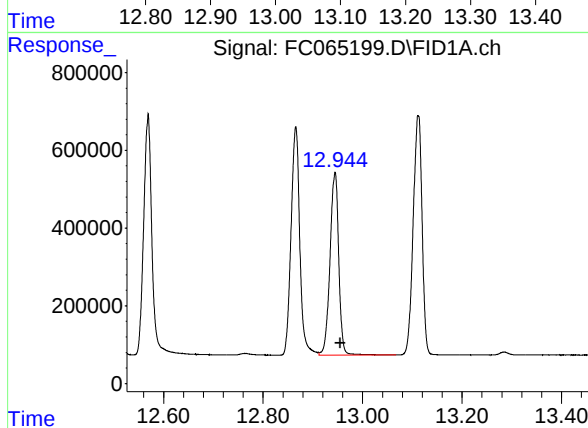
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: -0.010 min
Response: 8040796
Conc: 44.73 ug/ml



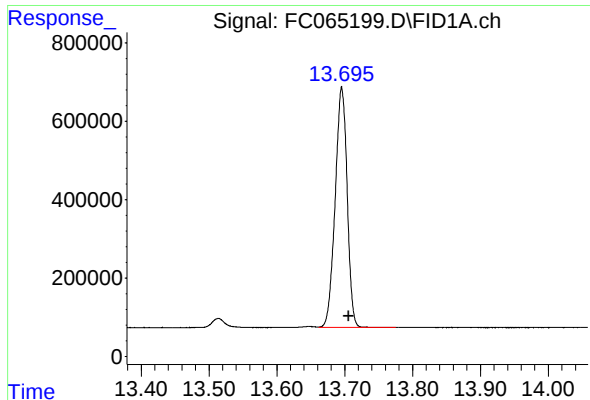
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.009 min
Response: 7638767
Conc: 43.51 ug/ml



#12 1-chlorooctadecane (SURR)

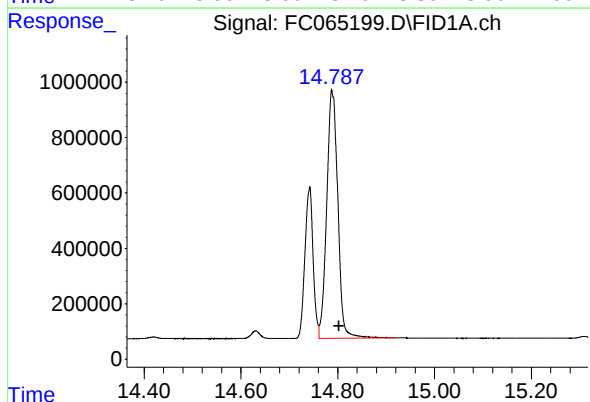
R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 5721728
Conc: 36.19 ug/ml



#13 n-Docosane (C22)

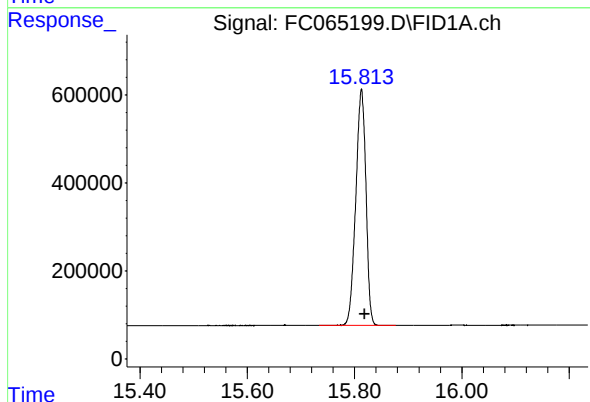
R.T.: 13.696 min
Delta R.T.: -0.010 min
Response: 7535830
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :



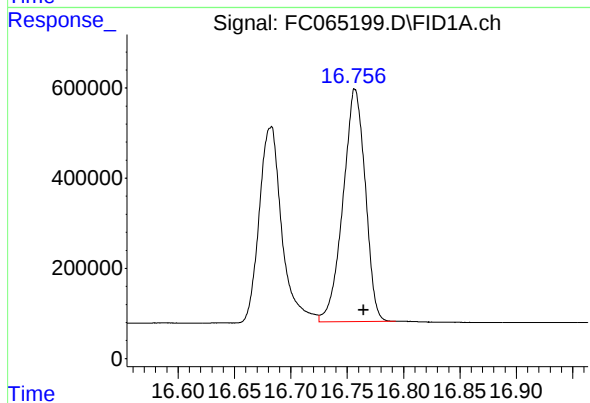
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 14271655
Conc: 85.69 ug/ml



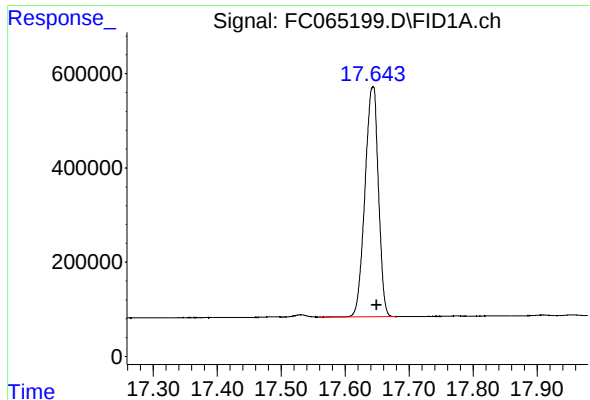
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: -0.006 min
Response: 7069870
Conc: 44.05 ug/ml



#16 n-Octacosane (C28)

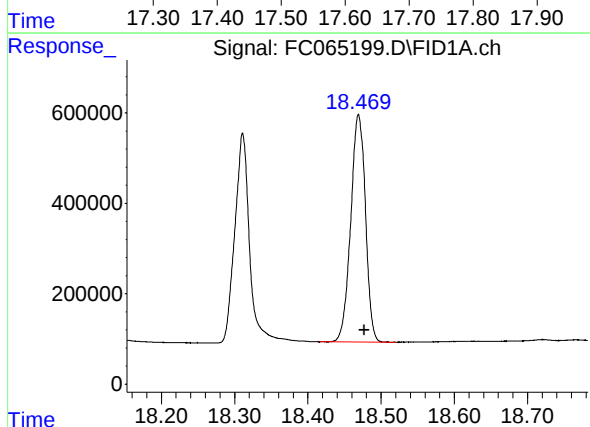
R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 7081908
Conc: 45.25 ug/ml



#17 n-Tricontane (C30)

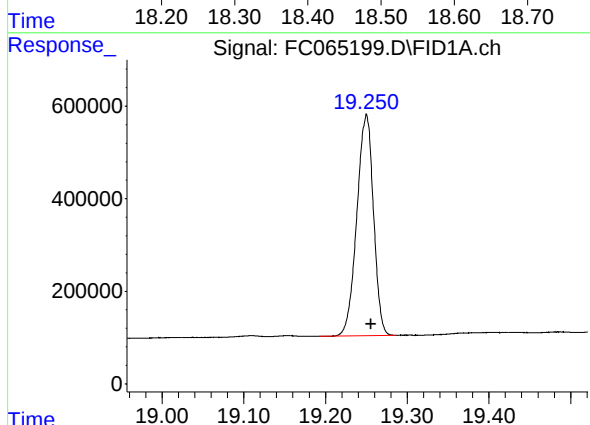
R.T.: 17.643 min
Delta R.T.: -0.006 min
Response: 7139069
Conc: 45.07 ug/ml

Instrument :
FID_C
ClientSampleId :



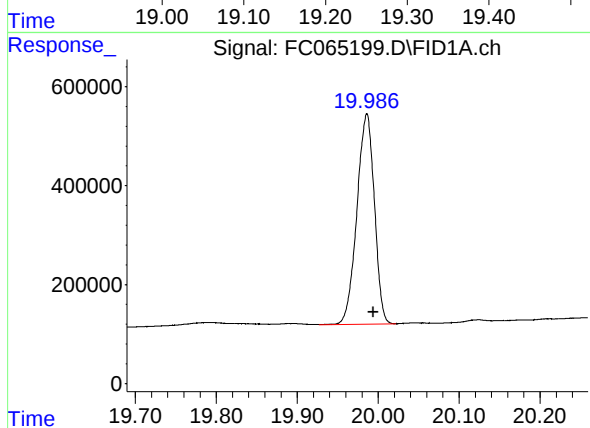
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 7029213
Conc: 44.52 ug/ml



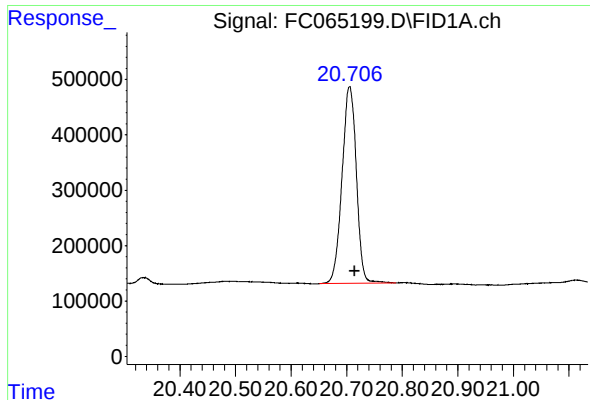
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 6771607
Conc: 44.36 ug/ml



#20 n-Hexatriacontane (C36)

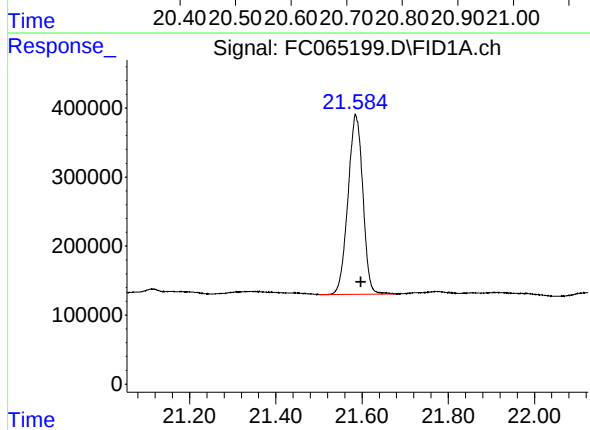
R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 6386187
Conc: 42.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.009 min
Response: 6374549
Conc: 42.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.012 min
Response: 6214039
Conc: 42.25 ug/ml