

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065193.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 14:32
 Operator : YP/AJ
 Sample : 05446-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:11 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	6991220	31.766 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
12) S 1-chlorooctadecane (S...	12.942	28351680	179.345 ug/ml
Spiked Amount 50.000		Recovery =	358.69%
Target Compounds			
1) T n-Nonane (C9)	3.307	222774	1.178 ug/ml
2) T n-Decane (C10)	4.370	295655	1.555 ug/ml
3) T A~Naphthalene (C11.7)	5.954	777702	4.028 ug/ml
4) T n-Dodecane (C12)	6.380	436291	2.259 ug/ml
5) T A~2-methylnaphthalene...	7.009	899627	4.896 ug/ml
6) T n-Tetradecane (C14)	8.168	781567	4.142 ug/ml
7) T n-Hexadecane (C16)	9.761	819354	4.335 ug/ml
8) T n-Octadecane (C18)	11.196	678872	3.597 ug/ml
10) T n-Eicosane (C20)	12.499	692176	3.850 ug/ml
11) T n-Heneicosane (C21)	13.130	558237	3.180 ug/ml
13) T n-Docosane (C22)	13.692	376899	2.194 ug/ml
14) T n-Tetracosane (C24)	14.788	761811	4.574 ug/ml
15) T n-Hexacosane (C26)	15.807	199677	1.244 ug/ml
16) T n-Octacosane (C28)	16.755	305329	1.951 ug/ml
17) T n-Tricontane (C30)	17.637	388145	2.451 ug/ml
18) T n-Dotriacontane (C32)	18.463	416520	2.638 ug/ml
19) T n-Tetratriacontane (C34)	19.247	362497	2.375 ug/ml
20) T n-Hexatriacontane (C36)	19.984	677244	4.489 ug/ml
21) T n-Octatriacontane (C38)	20.702	105834	0.711 ug/ml
22) T n-Tetracontane (C40)	21.606	70169	0.477 ug/ml

(f)=RT Delta > 1/2 Window

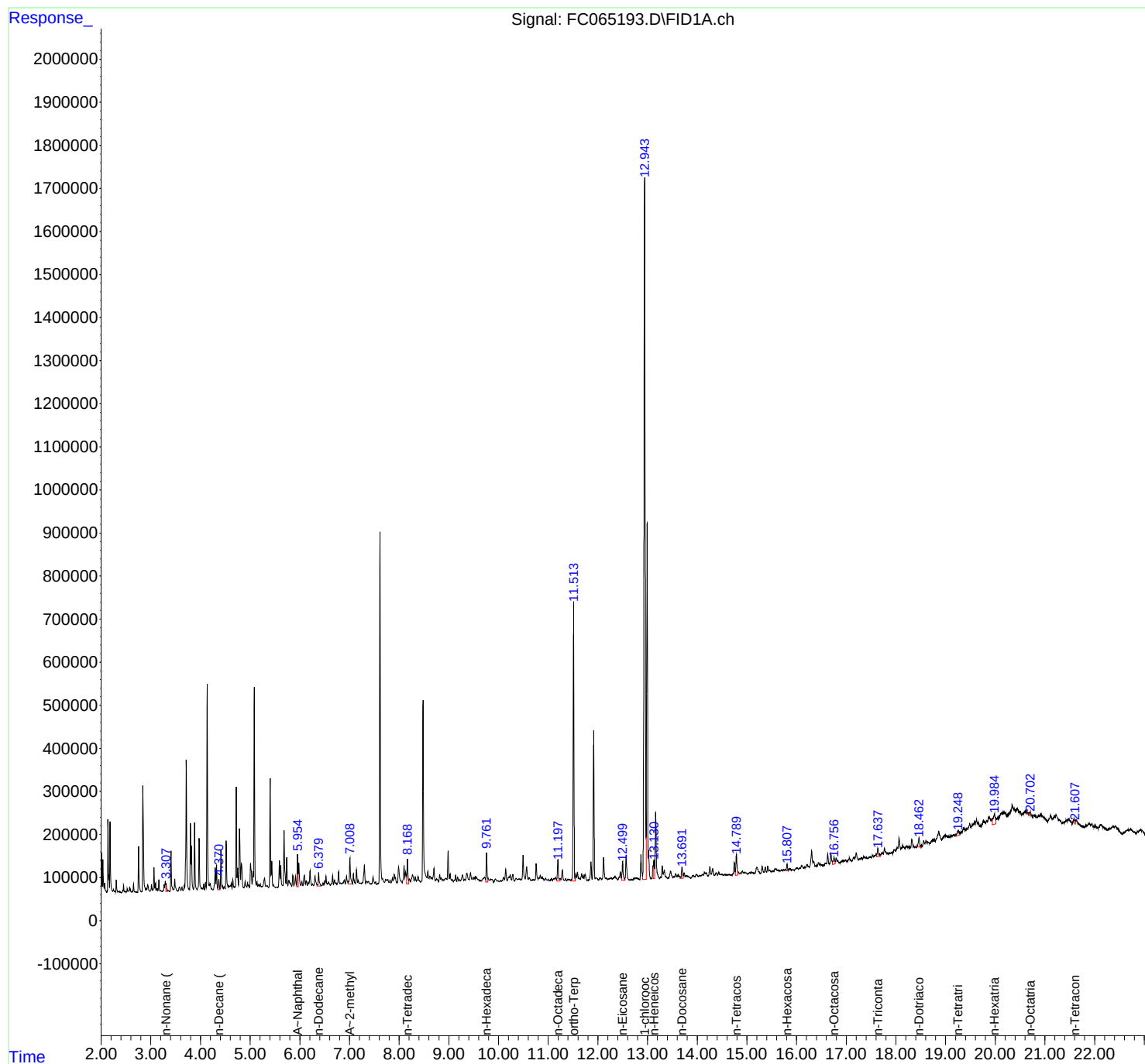
(m)=manual int.

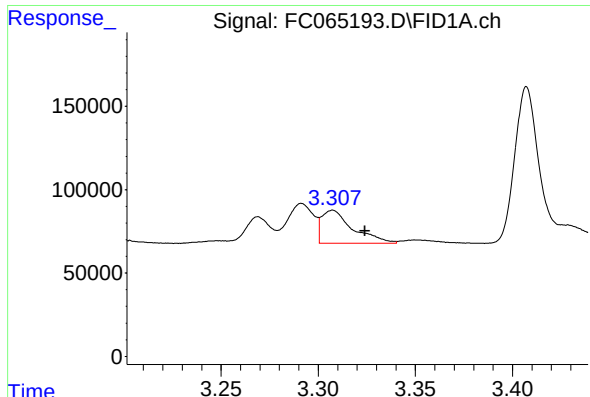
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
Data File : FC065193.D
Signal(s) : FID1A.ch
Acq On : 17 Nov 2023 14:32
Operator : YP/AJ
Sample : 05446-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 17 21:34:11 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





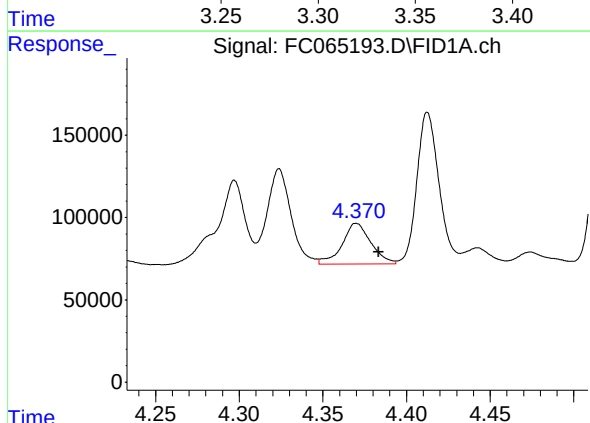
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.017 min
Response: 222774
Conc: 1.18 ug/ml

Instrument :

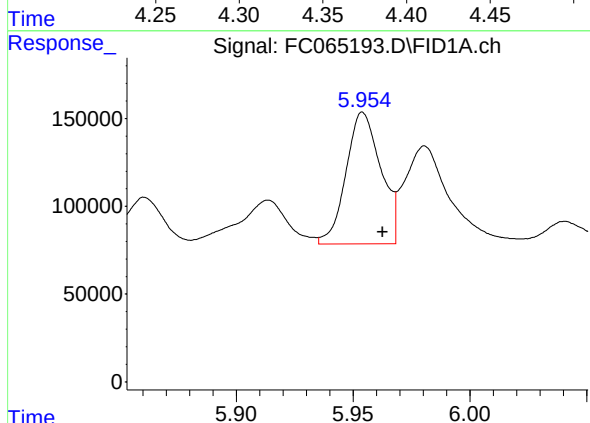
FID_C

ClientSampleId :



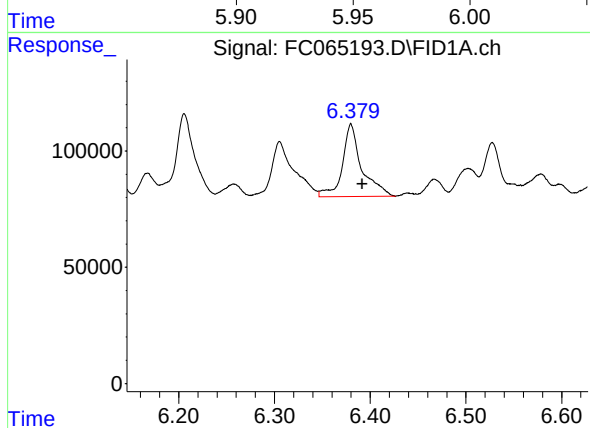
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.013 min
Response: 295655
Conc: 1.55 ug/ml



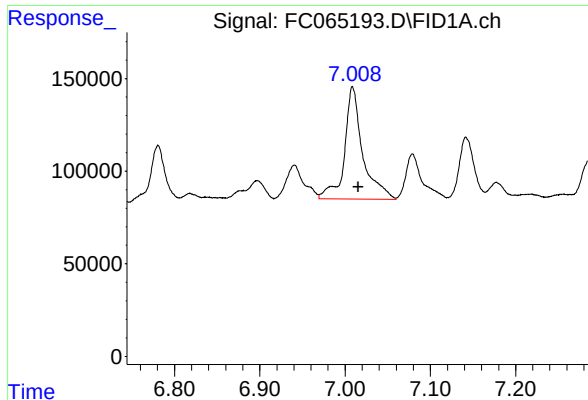
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 777702
Conc: 4.03 ug/ml



#4 n-Dodecane (C12)

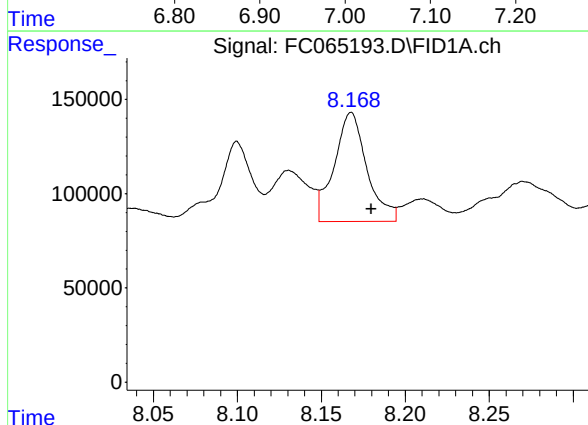
R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 436291
Conc: 2.26 ug/ml



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

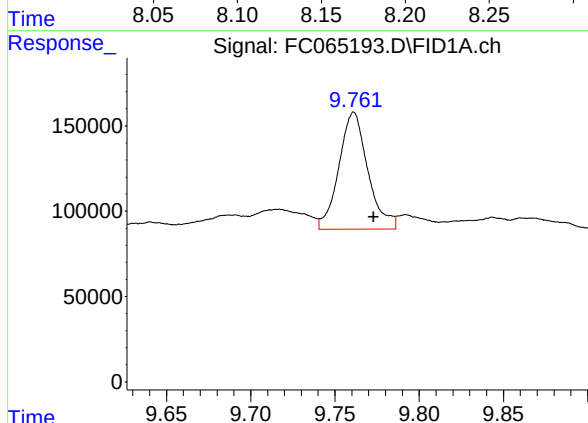
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 899627
Conc: 4.90 ug/ml

Instrument :
FID_C
ClientSampleId :



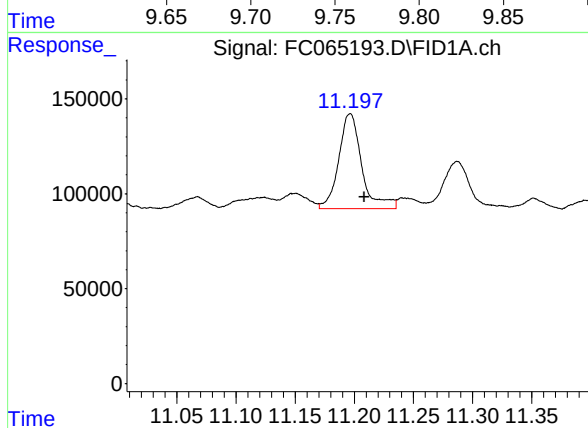
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 781567
Conc: 4.14 ug/ml



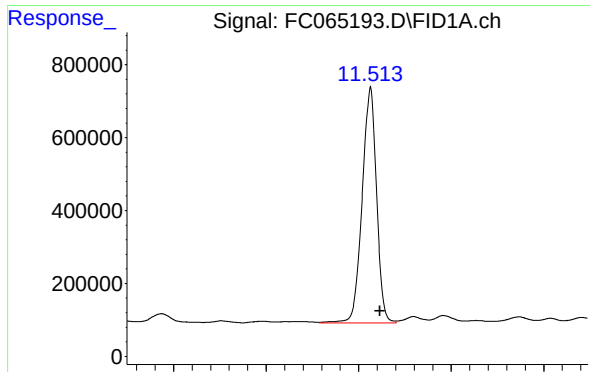
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 819354
Conc: 4.33 ug/ml



#8 n-Octadecane (C18)

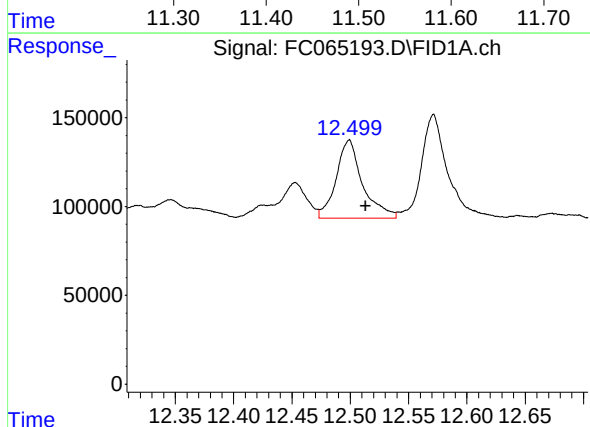
R.T.: 11.196 min
Delta R.T.: -0.012 min
Response: 678872
Conc: 3.60 ug/ml



#9 ortho-Terphenyl (SURR)

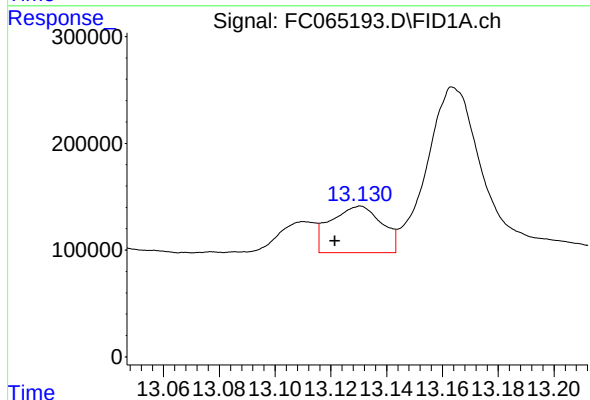
R.T.: 11.513 min
Delta R.T.: -0.010 min
Response: 6991220
Conc: 31.77 ug/ml

Instrument :
FID_C
ClientSampleId :



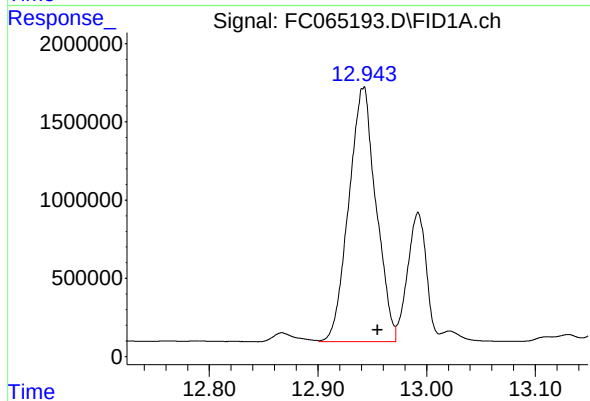
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.014 min
Response: 692176
Conc: 3.85 ug/ml



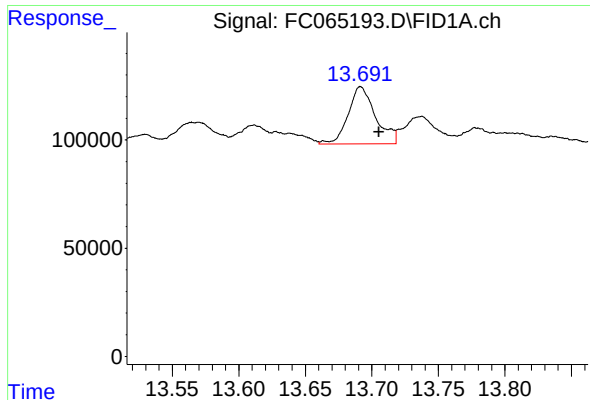
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.009 min
Response: 558237
Conc: 3.18 ug/ml



#12 1-chlorooctadecane (SURR)

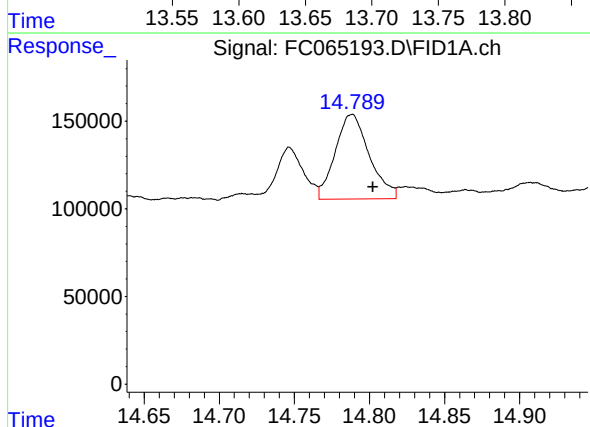
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 28351680
Conc: 179.35 ug/ml



#13 n-Docosane (C22)

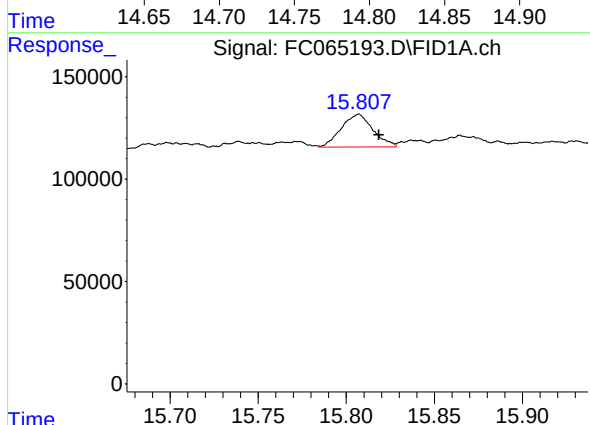
R.T.: 13.692 min
Delta R.T.: -0.014 min
Response: 376899
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



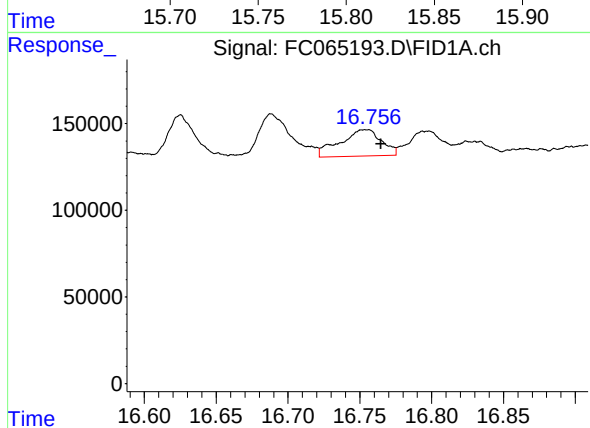
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 761811
Conc: 4.57 ug/ml



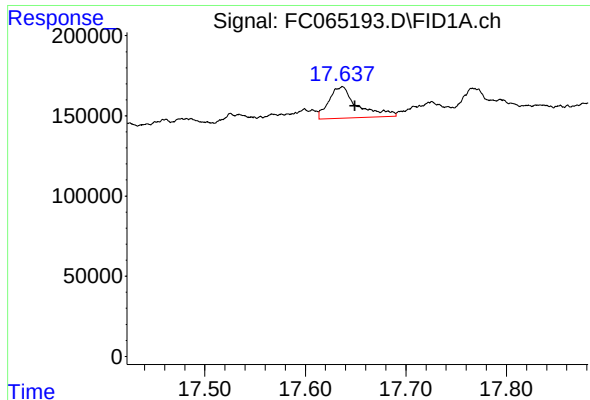
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.012 min
Response: 199677
Conc: 1.24 ug/ml



#16 n-Octacosane (C28)

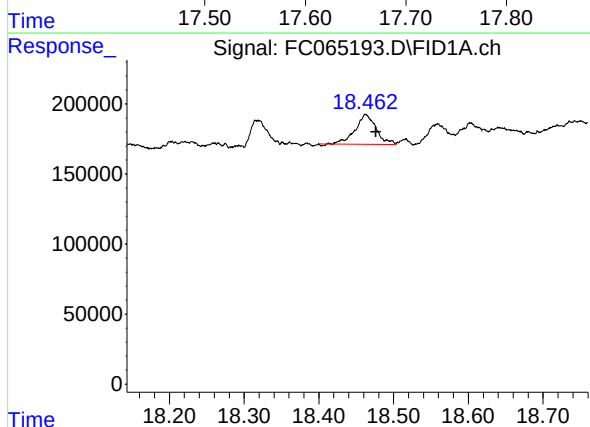
R.T.: 16.755 min
Delta R.T.: -0.010 min
Response: 305329
Conc: 1.95 ug/ml



#17 n-Tricontane (C30)

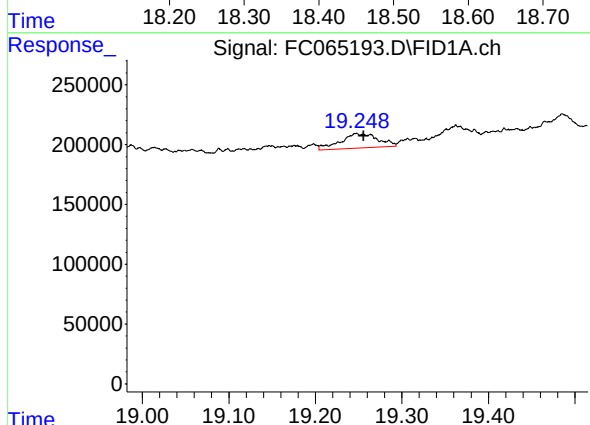
R.T.: 17.637 min
Delta R.T.: -0.012 min
Response: 388145
Conc: 2.45 ug/ml

Instrument :
FID_C
ClientSampleId :



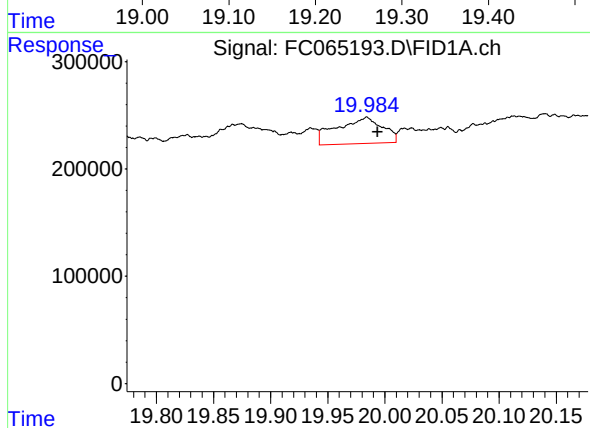
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 416520
Conc: 2.64 ug/ml



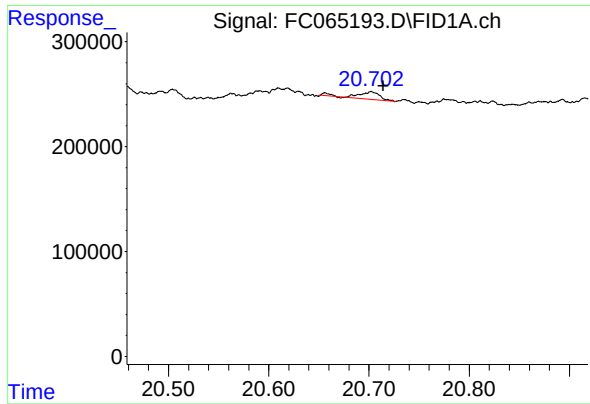
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.009 min
Response: 362497
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

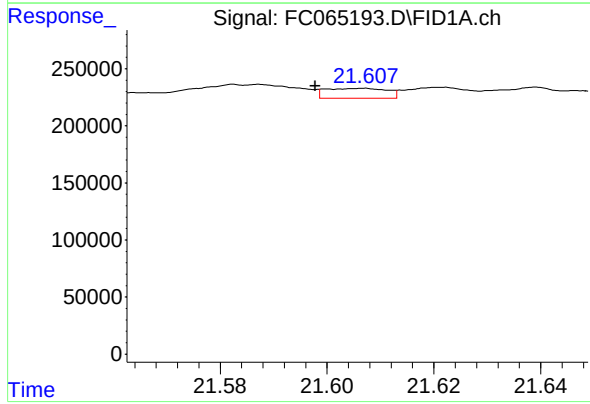
R.T.: 19.984 min
Delta R.T.: -0.009 min
Response: 677244
Conc: 4.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.012 min
Response: 105834
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.009 min
Response: 70169
Conc: 0.48 ug/ml