

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
 Data File : FC064765.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 18:06
 Operator : YP/AJ
 Sample : PB156181BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156181BSD

Integration File: autoint1.e
 Quant Time: Oct 07 02:37:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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			
12) S 1-chlorooctadecane (S...	12.955	5647888	38.775 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
Target Compounds			
1) T n-Nonane (C9)	3.325	4942483	27.968 ug/ml
2) T n-Decane (C10)	4.384	6221751	34.633 ug/ml
4) T n-Dodecane (C12)	6.393	7365558	40.551 ug/ml
6) T n-Tetradecane (C14)	8.180	7976986	44.956 ug/ml
7) T n-Hexadecane (C16)	9.776	8810959	49.016 ug/ml
8) T n-Octadecane (C18)	11.211	9704901	53.602 ug/ml
10) T n-Eicosane (C20)	12.514	10079395	59.172 ug/ml
11) T n-Heneicosane (C21)	13.124	9703424	58.586 ug/ml
13) T n-Docosane (C22)	13.707	9553642	58.644 ug/ml
14) T n-Tetracosane (C24)	14.805	9275527	58.425 ug/ml
15) T n-Hexacosane (C26)	15.821	8835344	57.881 ug/ml
16) T n-Octacosane (C28)	16.767	8514144	57.529 ug/ml
17) T n-Tricontane (C30)	17.651	8251017	55.541 ug/ml
18) T n-Dotriacontane (C32)	18.477	7906861	54.179 ug/ml
19) T n-Tetratriacontane (C34)	19.257	7693082	54.113 ug/ml
20) T n-Hexatriacontane (C36)	19.994	7354941	53.400 ug/ml
21) T n-Octatriacontane (C38)	20.716	7298054	53.251 ug/ml
22) T n-Tetracontane (C40)	21.597	7024387	51.640 ug/ml

(f)=RT Delta > 1/2 Window

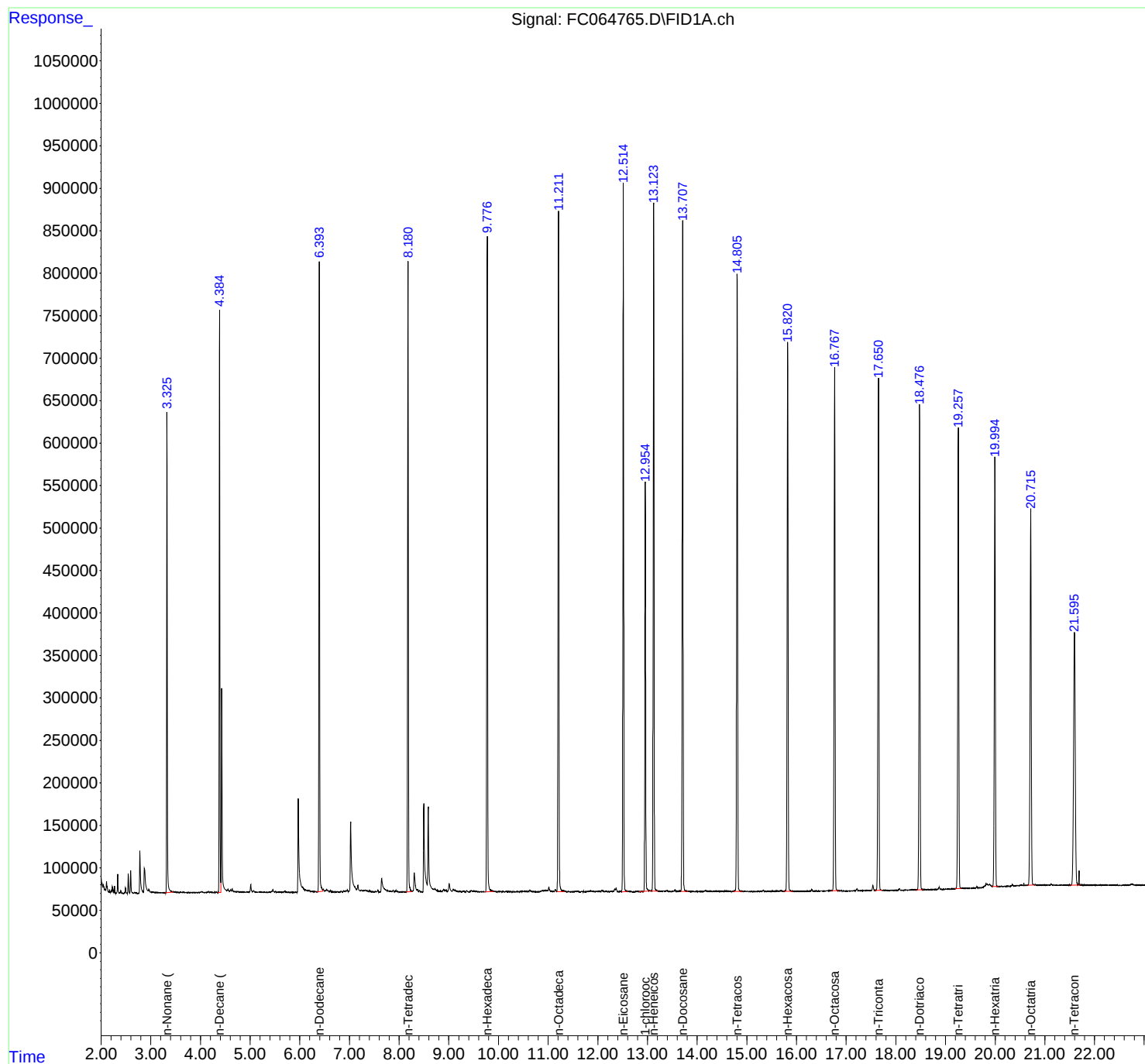
(m)=manual int.

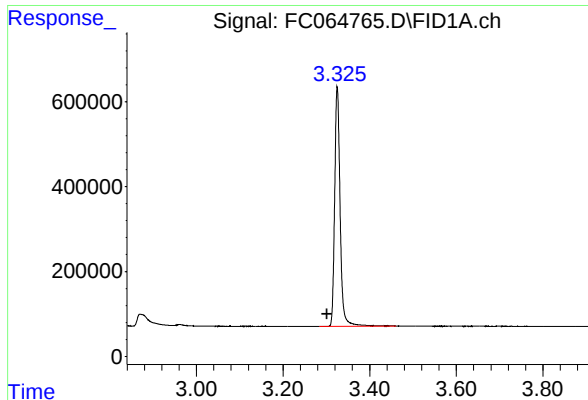
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
Data File : FC064765.D
Signal(s) : FID1A.ch
Acq On : 06 Oct 2023 18:06
Operator : YP/AJ
Sample : PB156181BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB156181BSD

Integration File: autoint1.e
Quant Time: Oct 07 02:37:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:25:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

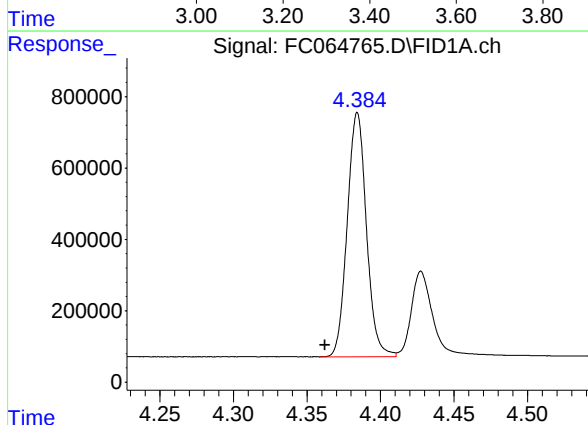




#1 n-Nonane (C9)

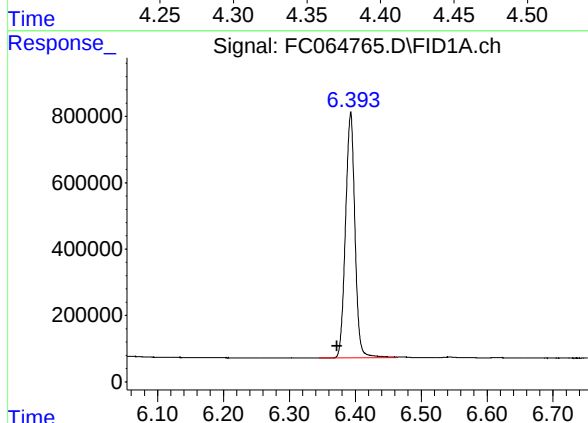
R.T.: 3.325 min
Delta R.T.: 0.023 min
Response: 4942483
Conc: 27.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156181BSD



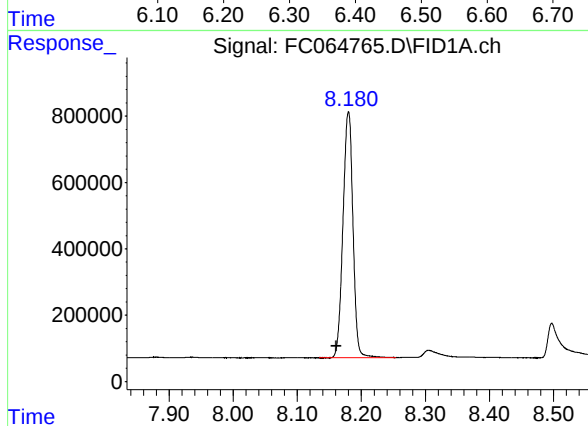
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 6221751
Conc: 34.63 ug/ml



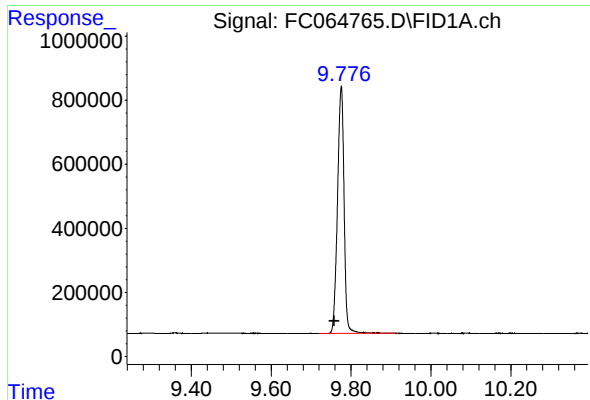
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 7365558
Conc: 40.55 ug/ml



#6 n-Tetradecane (C14)

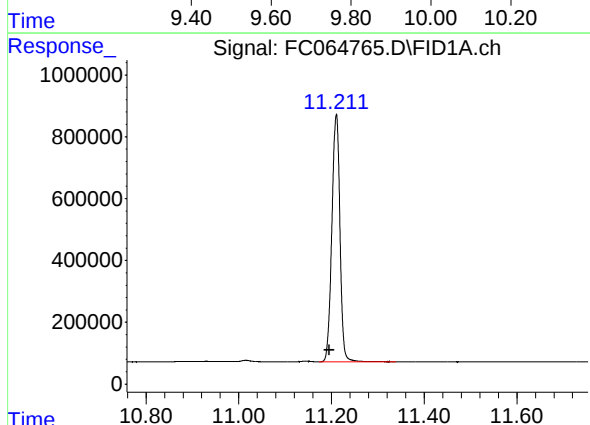
R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 7976986
Conc: 44.96 ug/ml



#7 n-Hexadecane (C16)

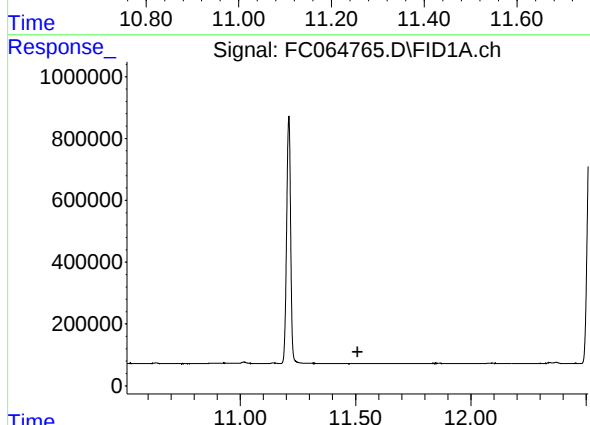
R.T.: 9.776 min
Delta R.T.: 0.017 min
Response: 8810959
Conc: 49.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156181BSD



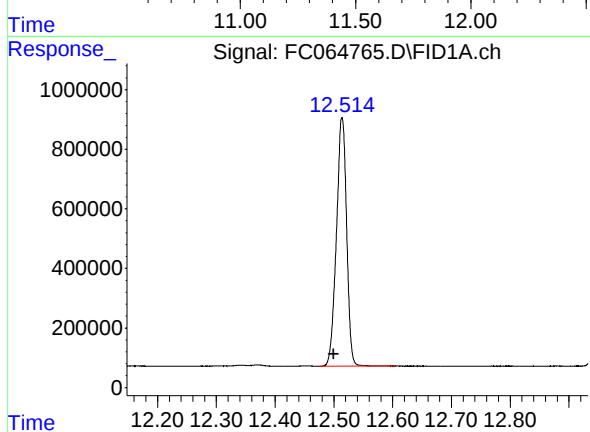
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.015 min
Response: 9704901
Conc: 53.60 ug/ml



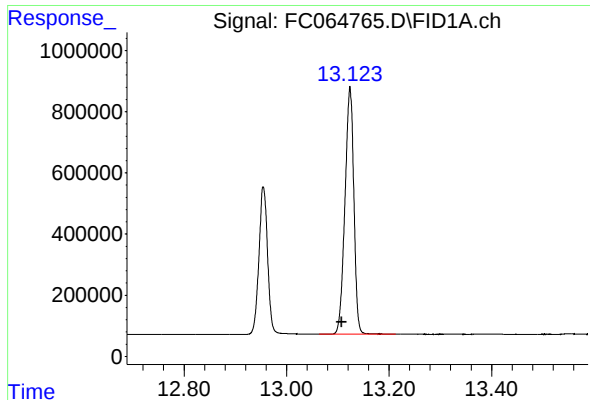
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

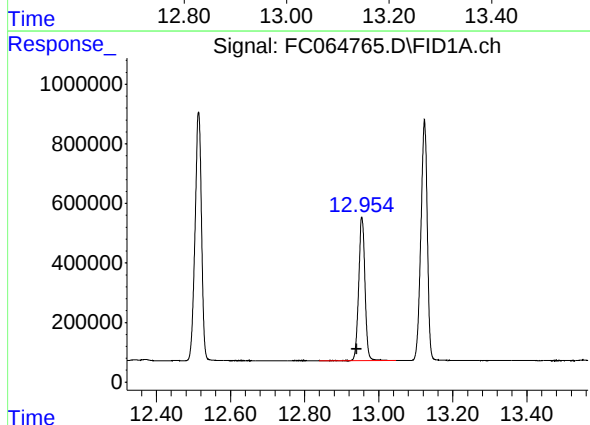
R.T.: 12.514 min
Delta R.T.: 0.015 min
Response: 10079395
Conc: 59.17 ug/ml



#11 n-Heneicosane (C21)

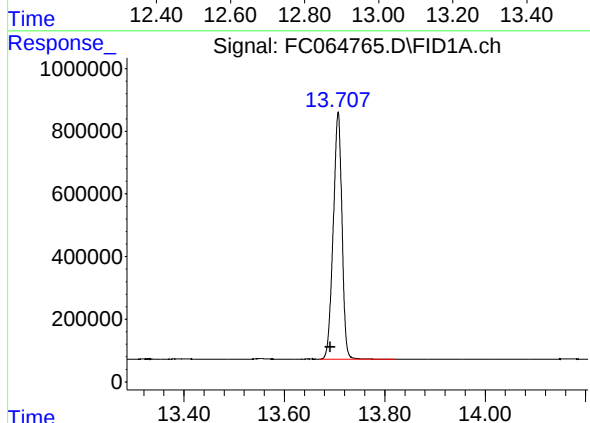
R.T.: 13.124 min
Delta R.T.: 0.016 min
Response: 9703424
Conc: 58.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156181BSD



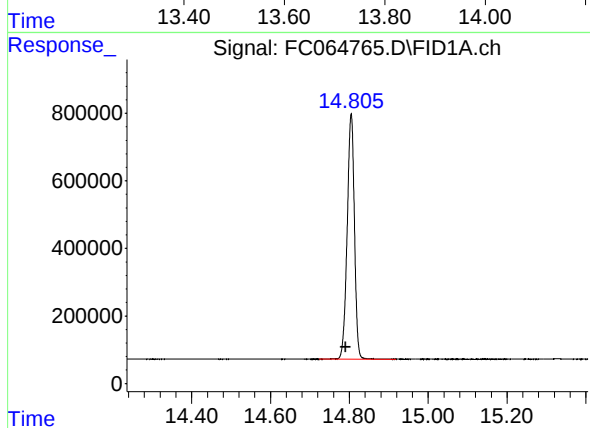
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.014 min
Response: 5647888
Conc: 38.78 ug/ml



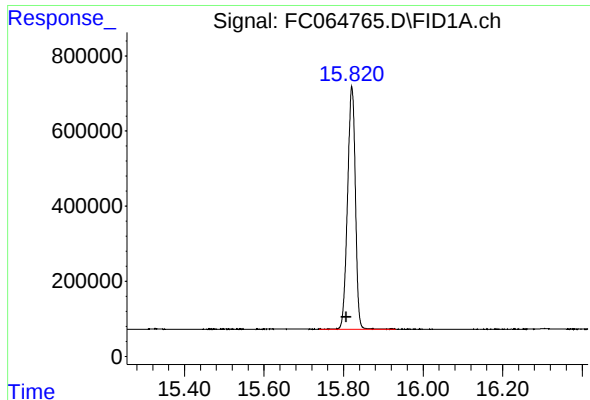
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.015 min
Response: 9553642
Conc: 58.64 ug/ml



#14 n-Tetracosane (C24)

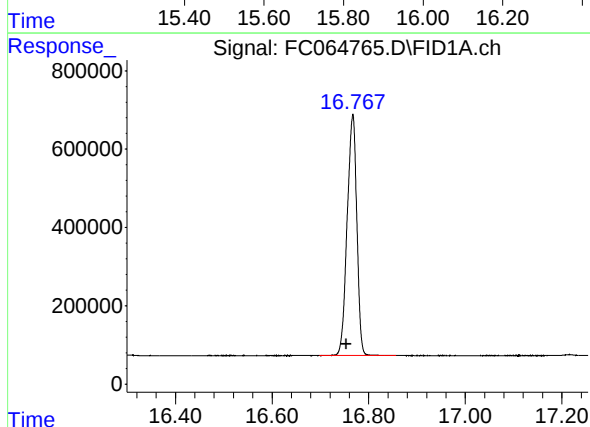
R.T.: 14.805 min
Delta R.T.: 0.015 min
Response: 9275527
Conc: 58.43 ug/ml



#15 n-Hexacosane (C26)

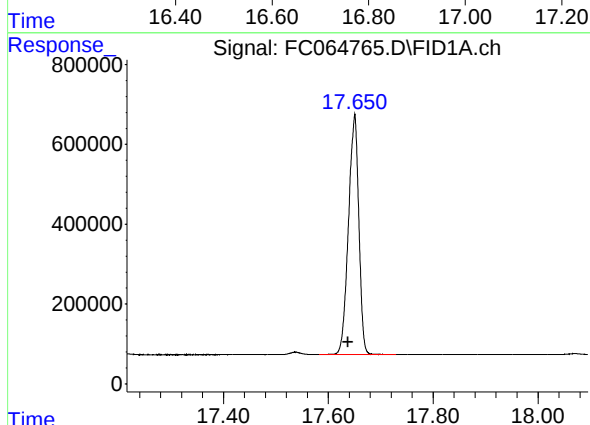
R.T.: 15.821 min
Delta R.T.: 0.014 min
Response: 8835344
Conc: 57.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156181BSD



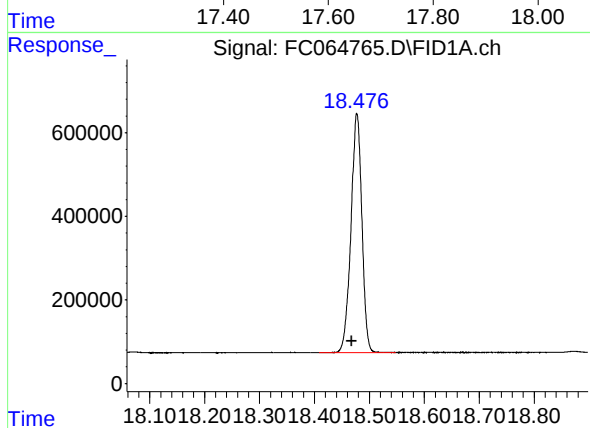
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.014 min
Response: 8514144
Conc: 57.53 ug/ml



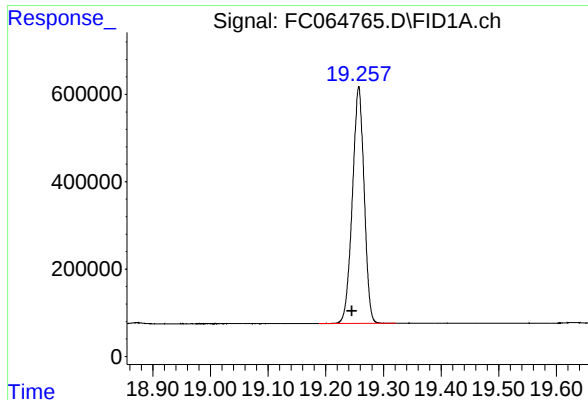
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.013 min
Response: 8251017
Conc: 55.54 ug/ml



#18 n-Dotriacontane (C32)

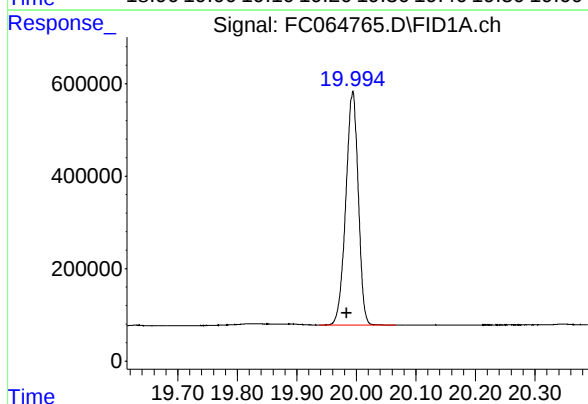
R.T.: 18.477 min
Delta R.T.: 0.009 min
Response: 7906861
Conc: 54.18 ug/ml



#19 n-Tetratriacontane (C34)

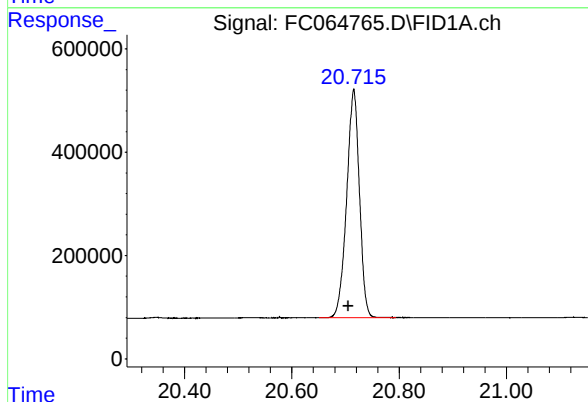
R.T.: 19.257 min
Delta R.T.: 0.012 min
Response: 7693082
Conc: 54.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156181BSD



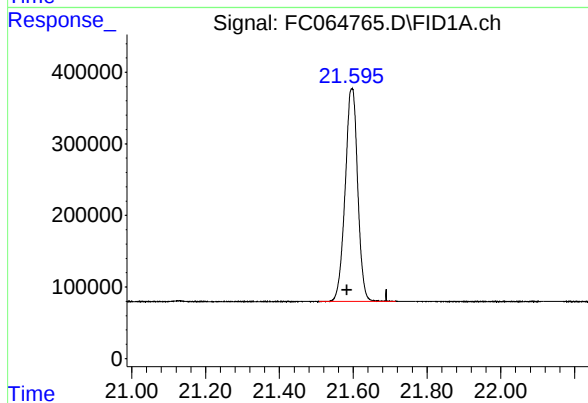
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: 0.010 min
Response: 7354941
Conc: 53.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.010 min
Response: 7298054
Conc: 53.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.014 min
Response: 7024387
Conc: 51.64 ug/ml