

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064477.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 16:44
 Operator : YP/AJ
 Sample : PB155282BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155282BS

Integration File: autoint1.e
 Quant Time: Sep 02 03:07:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.512	8073584	38.029 ug/ml
Spiked Amount 50.000		Recovery =	76.06%
12) S 1-chlorooctadecane (S...	12.945	6263294	41.078 ug/ml
Spiked Amount 50.000		Recovery =	82.16%
Target Compounds			
1) T n-Nonane (C9)	3.320	7845825	44.453 ug/ml
2) T n-Decane (C10)	4.372	8316700	47.410 ug/ml
3) T A~Naphthalene (C11.7)	5.944	9473451	50.946 ug/ml
4) T n-Dodecane (C12)	6.377	8909049	49.982 ug/ml
5) T A~2-methylnaphthalene...	6.998	9482766	53.307 ug/ml
6) T n-Tetradecane (C14)	8.167	9323398	53.443 ug/ml
7) T n-Hexadecane (C16)	9.762	9880375	57.173 ug/ml
8) T n-Octadecane (C18)	11.201	10048067	57.392 ug/ml
10) T n-Eicosane (C20)	12.505	9979403	58.994 ug/ml
11) T n-Heneicosane (C21)	13.113	9472009	56.751 ug/ml
13) T n-Docosane (C22)	13.697	9297238	56.999 ug/ml
14) T n-Tetracosane (C24)	14.785	17577837	110.380 ug/ml
15) T n-Hexacosane (C26)	15.815	8517415	55.130 ug/ml
16) T n-Octacosane (C28)	16.758	8399806	56.736 ug/ml
17) T n-Tricontane (C30)	17.645	8006858	54.816 ug/ml
18) T n-Dotriacontane (C32)	18.472	7609344	53.869 ug/ml
19) T n-Tetratriacontane (C34)	19.250	7054221	52.796 ug/ml
20) T n-Hexatriacontane (C36)	19.987	6471679	50.575 ug/ml
21) T n-Octatriacontane (C38)	20.709	6417486	52.261 ug/ml
22) T n-Tetracontane (C40)	21.590	6306612	54.306 ug/ml

(f)=RT Delta > 1/2 Window

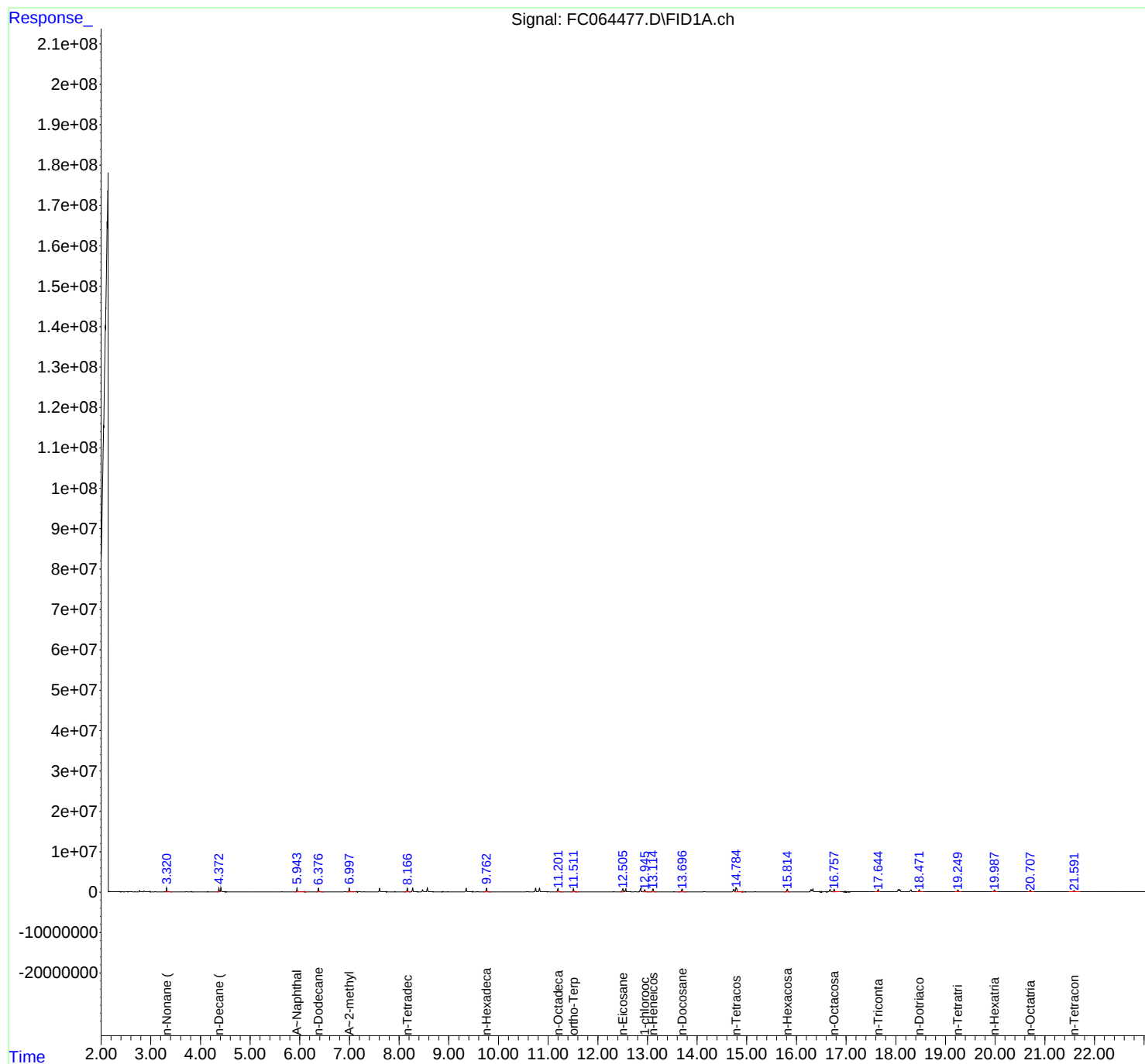
(m)=manual int.

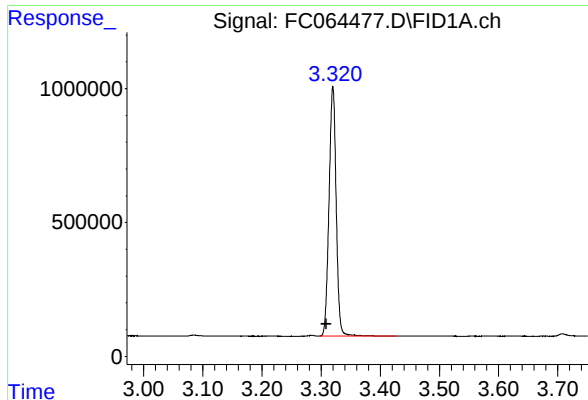
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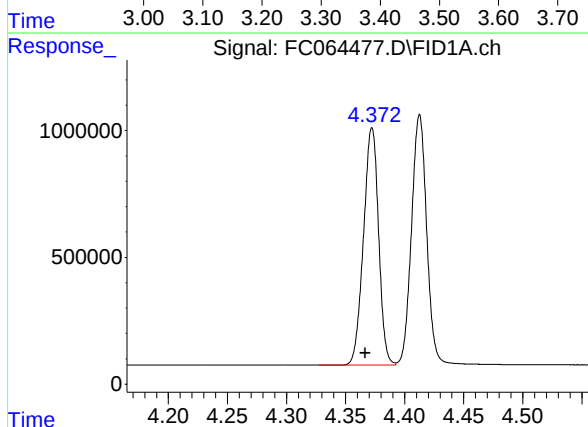




#1 n-Nonane (C9)

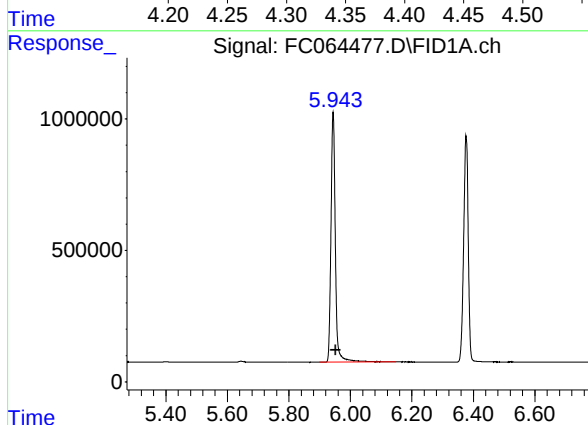
R.T.: 3.320 min
Delta R.T.: 0.011 min
Response: 7845825
Conc: 44.45 ug/ml

Instrument :
FID_C
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PB155282BS



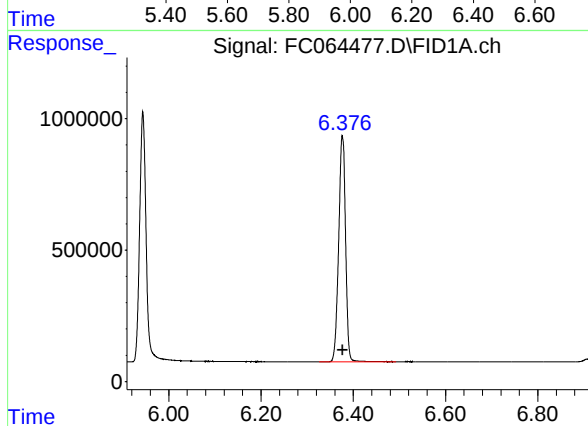
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 8316700
Conc: 47.41 ug/ml



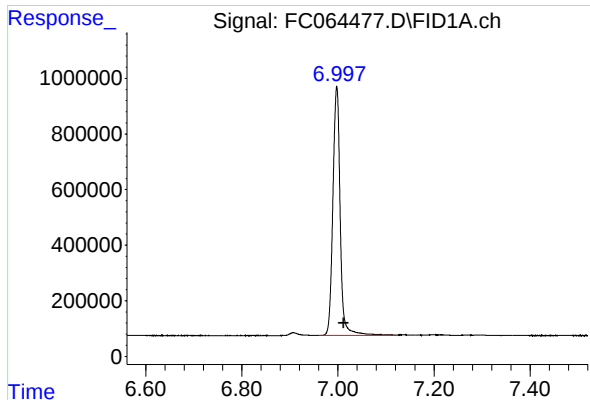
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 9473451
Conc: 50.95 ug/ml



#4 n-Dodecane (C12)

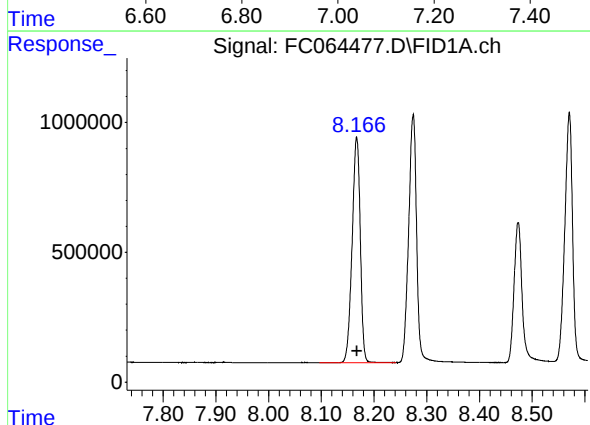
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 8909049
Conc: 49.98 ug/ml



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

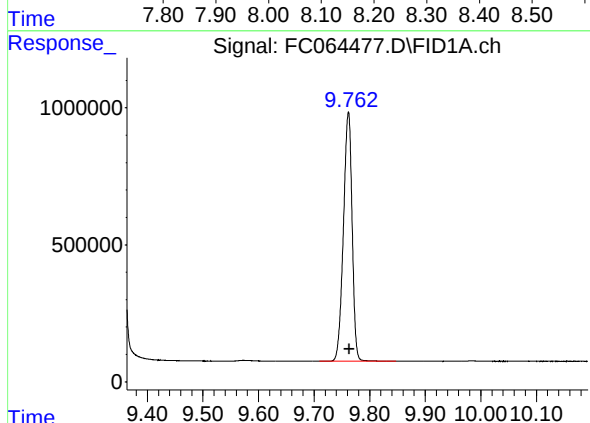
R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 9482766
Conc: 53.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BS



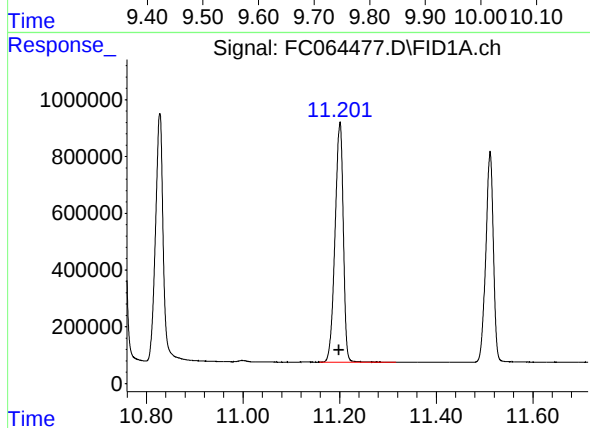
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 9323398
Conc: 53.44 ug/ml



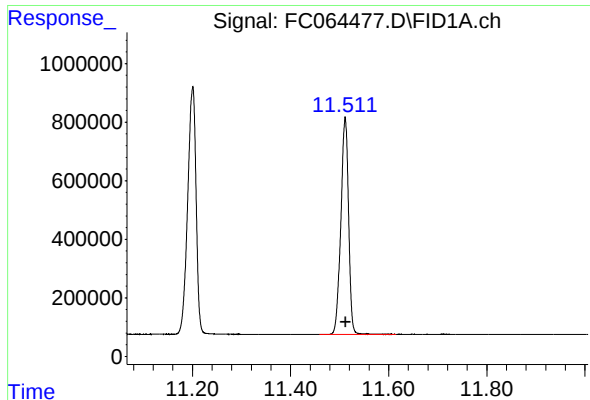
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.001 min
Response: 9880375
Conc: 57.17 ug/ml



#8 n-Octadecane (C18)

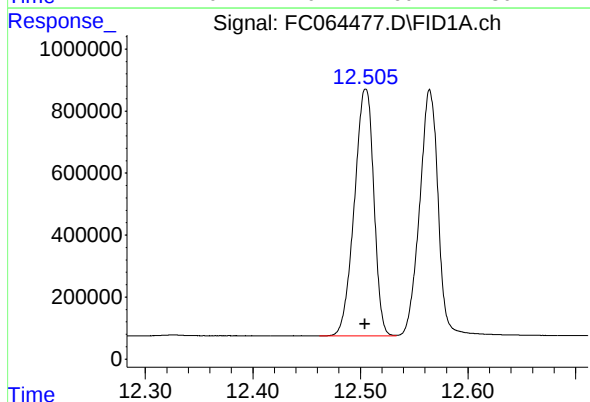
R.T.: 11.201 min
Delta R.T.: 0.002 min
Response: 10048067
Conc: 57.39 ug/ml



#9 ortho-Terphenyl (SURR)

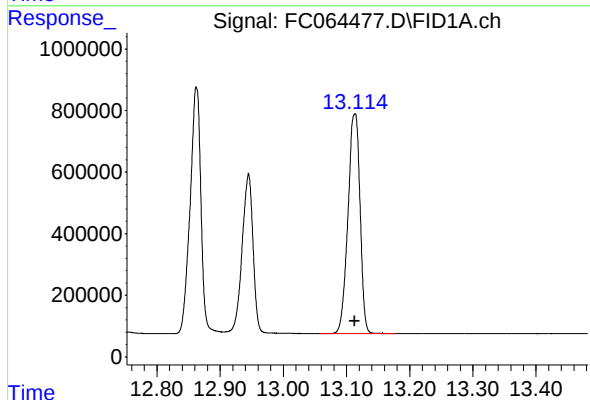
R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 8073584
Conc: 38.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BS



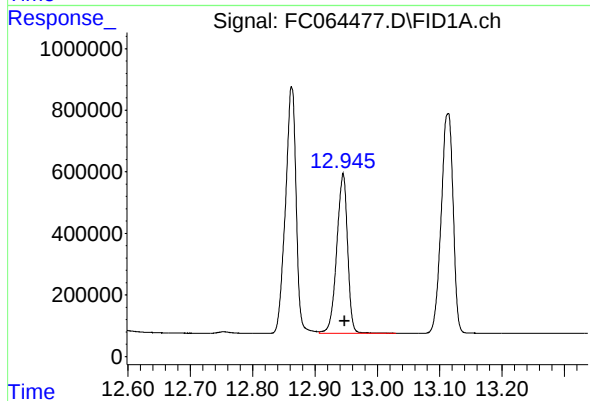
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: 0.000 min
Response: 9979403
Conc: 58.99 ug/ml



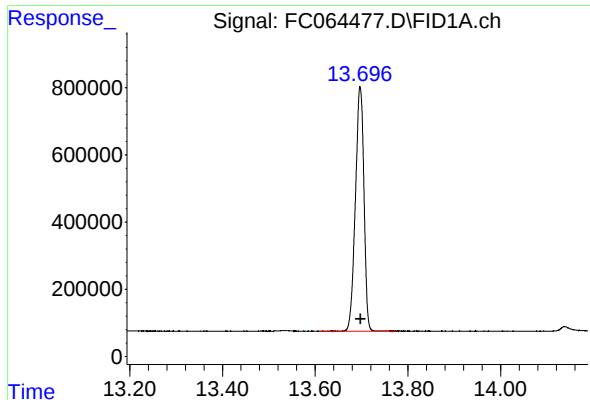
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 9472009
Conc: 56.75 ug/ml



#12 1-chlorooctadecane (SURR)

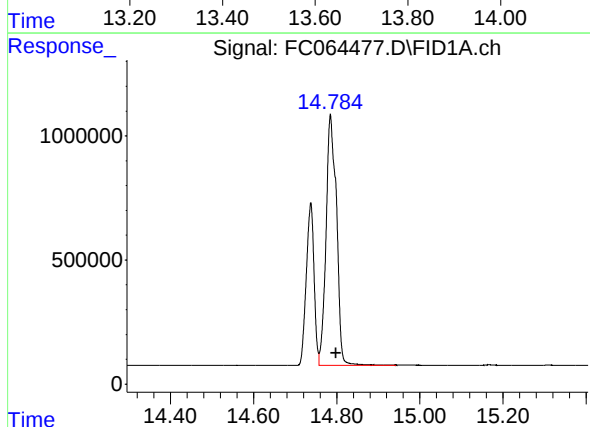
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 6263294
Conc: 41.08 ug/ml



#13 n-Docosane (C22)

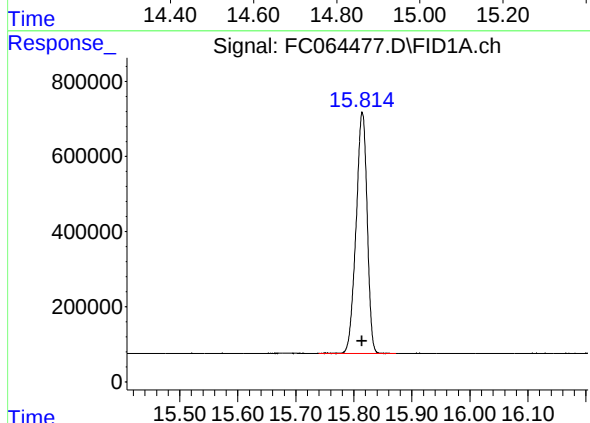
R.T.: 13.697 min
Delta R.T.: -0.001 min
Response: 9297238
Conc: 57.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BS



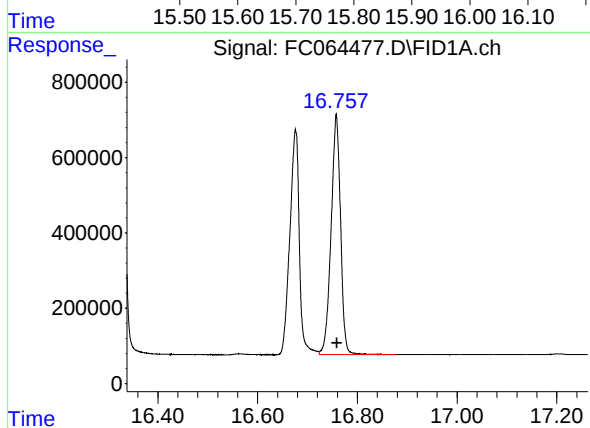
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.014 min
Response: 17577837
Conc: 110.38 ug/ml



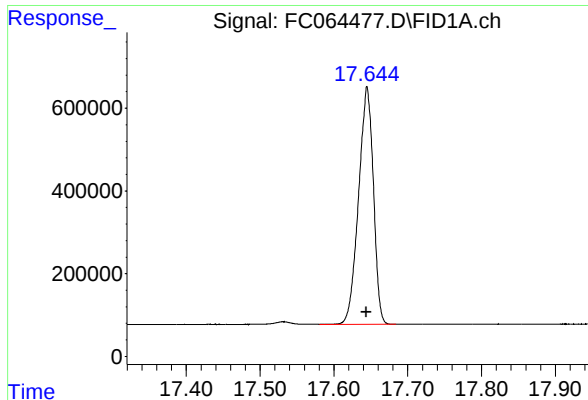
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.000 min
Response: 8517415
Conc: 55.13 ug/ml



#16 n-Octacosane (C28)

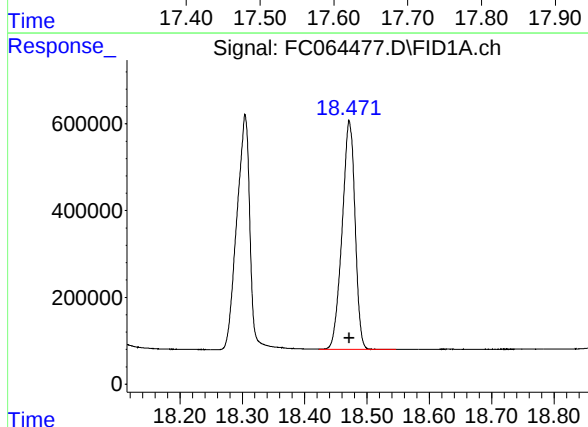
R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 8399806
Conc: 56.74 ug/ml



#17 n-Tricontane (C30)

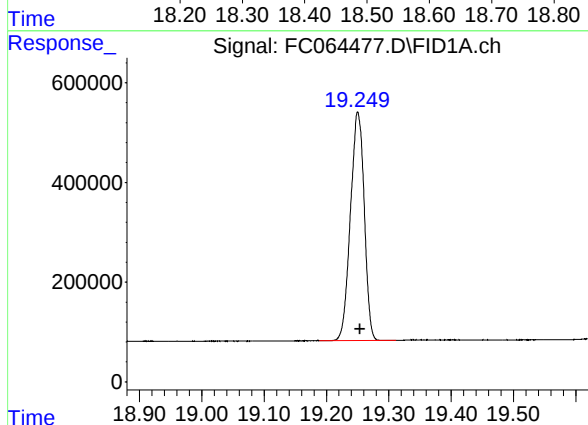
R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 8006858
Conc: 54.82 ug/ml

Instrument :
FID_C
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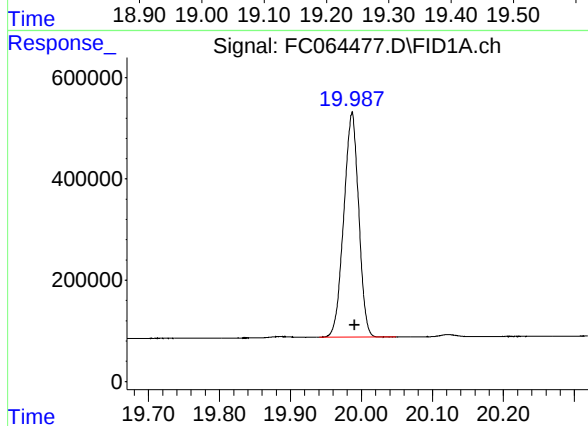
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 7609344
Conc: 53.87 ug/ml



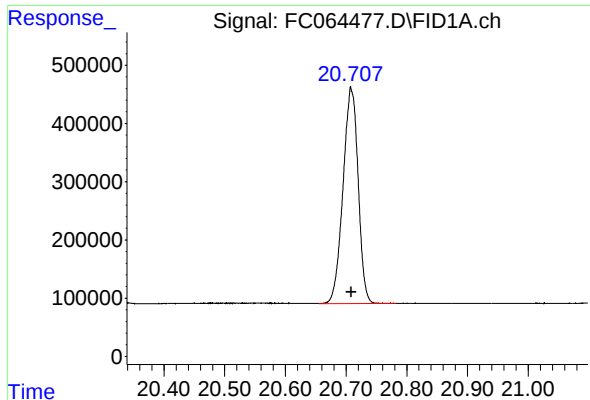
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 7054221
Conc: 52.80 ug/ml



#20 n-Hexatriacontane (C36)

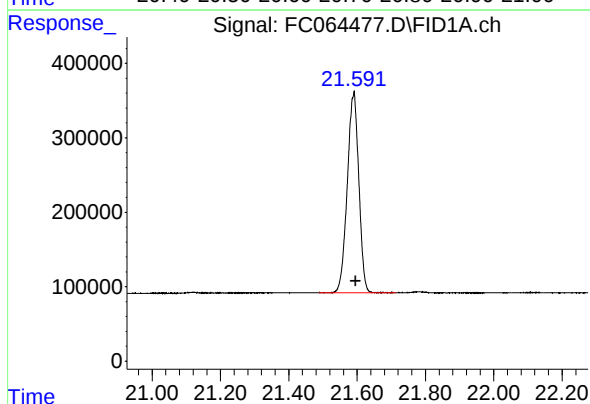
R.T.: 19.987 min
Delta R.T.: -0.003 min
Response: 6471679
Conc: 50.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.000 min
Response: 6417486
Conc: 52.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BS



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.006 min
Response: 6306612
Conc: 54.31 ug/ml