

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064478.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 17:28
 Operator : YP/AJ
 Sample : PB155282BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155282BSD

Integration File: autoint1.e
 Quant Time: Sep 02 03:07:54 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)	11.511	8248320	38.852 ug/ml
Spiked Amount 50.000		Recovery =	77.70%
12) S 1-chlorooctadecane (S...	12.943	6395436	41.945 ug/ml
Spiked Amount 50.000		Recovery =	83.89%
Target Compounds			
1) T n-Nonane (C9)	3.317	8095271	45.866 ug/ml
2) T n-Decane (C10)	4.371	8580532	48.914 ug/ml
3) T A~Naphthalene (C11.7)	5.943	9769131	52.536 ug/ml
4) T n-Dodecane (C12)	6.377	9170197	51.447 ug/ml
5) T A~2-methylnaphthalene...	6.997	9741186	54.760 ug/ml
6) T n-Tetradecane (C14)	8.167	9577928	54.902 ug/ml
7) T n-Hexadecane (C16)	9.762	10137577	58.662 ug/ml
8) T n-Octadecane (C18)	11.199	10273787	58.682 ug/ml
10) T n-Eicosane (C20)	12.504	10176509	60.159 ug/ml
11) T n-Heneicosane (C21)	13.112	9680801	58.002 ug/ml
13) T n-Docosane (C22)	13.697	9489333	58.177 ug/ml
14) T n-Tetracosane (C24)	14.784	17967080	112.824 ug/ml
15) T n-Hexacosane (C26)	15.814	8704140	56.338 ug/ml
16) T n-Octacosane (C28)	16.758	8588573	58.011 ug/ml
17) T n-Tricontane (C30)	17.642	8196469	56.114 ug/ml
18) T n-Dotriacontane (C32)	18.470	7781219	55.086 ug/ml
19) T n-Tetratriacontane (C34)	19.249	7216165	54.008 ug/ml
20) T n-Hexatriacontane (C36)	19.987	6616247	51.705 ug/ml
21) T n-Octatriacontane (C38)	20.707	6539381	53.253 ug/ml
22) T n-Tetracontane (C40)	21.587	6444748	55.495 ug/ml

(f)=RT Delta > 1/2 Window

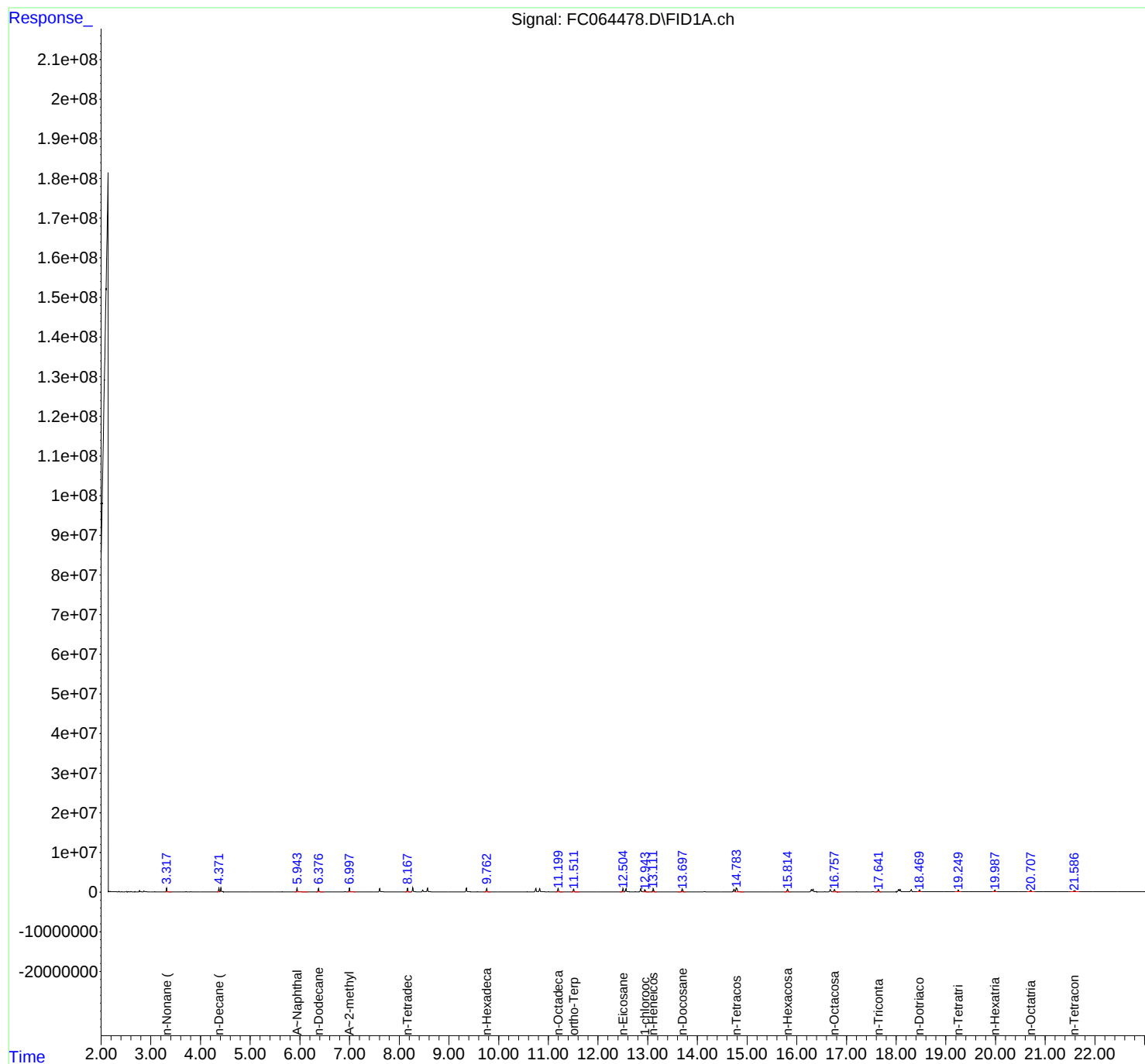
(m)=manual int.

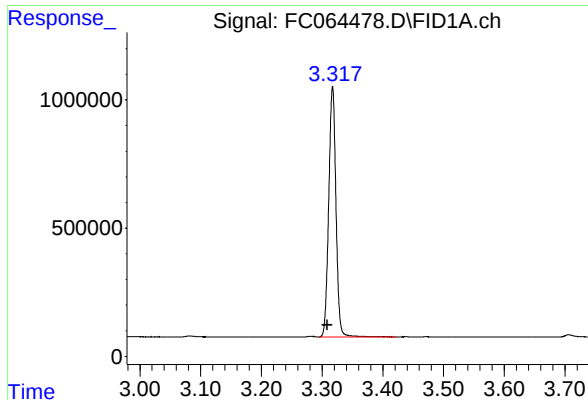
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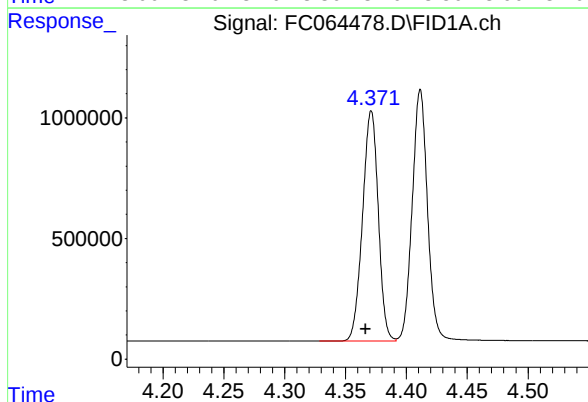




#1 n-Nonane (C9)

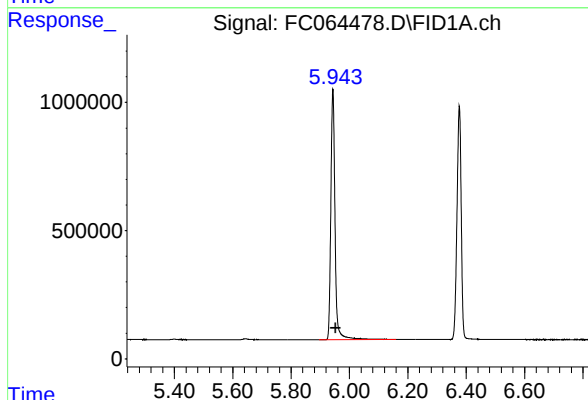
R.T.: 3.317 min
Delta R.T.: 0.008 min
Response: 8095271
Conc: 45.87 ug/ml

Instrument :
FID_C
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PB155282BSD



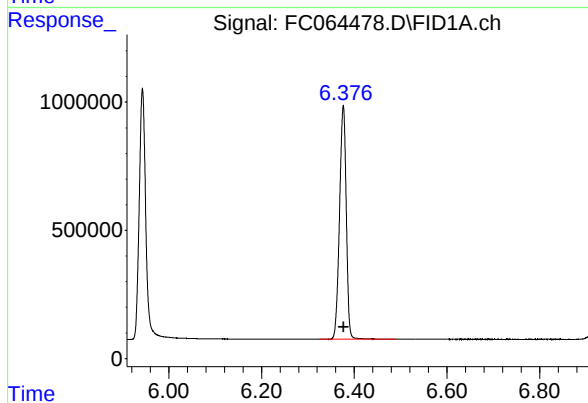
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.004 min
Response: 8580532
Conc: 48.91 ug/ml



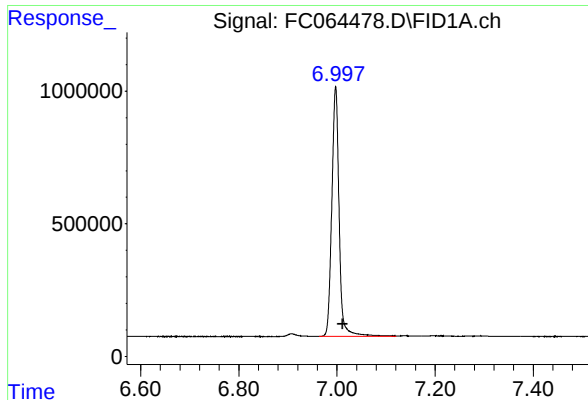
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 9769131
Conc: 52.54 ug/ml



#4 n-Dodecane (C12)

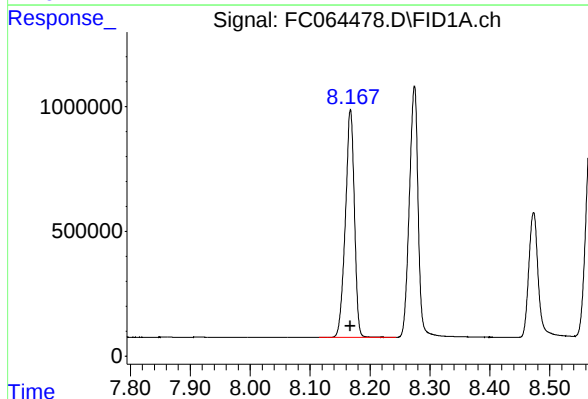
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 9170197
Conc: 51.45 ug/ml



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

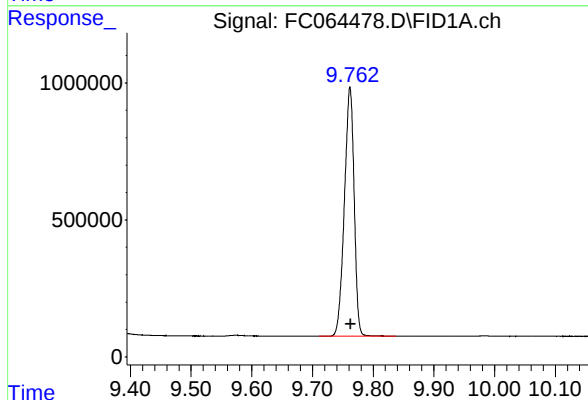
R.T.: 6.997 min
Delta R.T.: -0.014 min
Response: 9741186
Conc: 54.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BSD



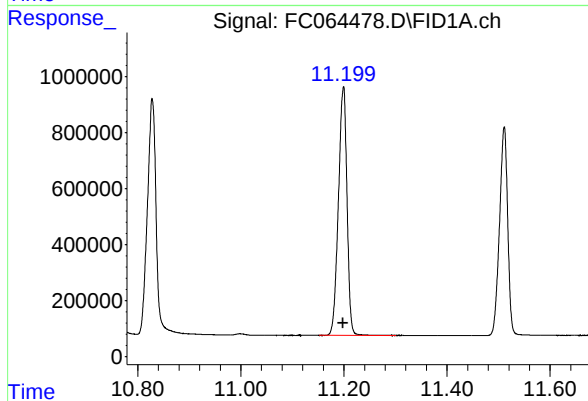
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 9577928
Conc: 54.90 ug/ml



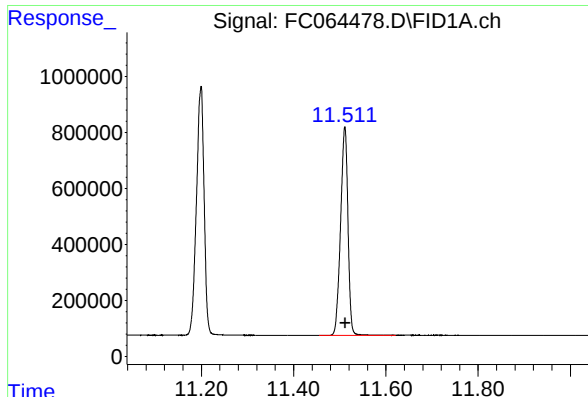
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.001 min
Response: 10137577
Conc: 58.66 ug/ml



#8 n-Octadecane (C18)

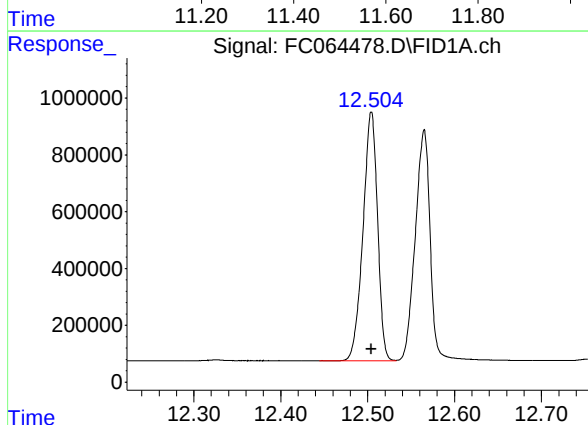
R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 10273787
Conc: 58.68 ug/ml



#9 ortho-Terphenyl (SURR)

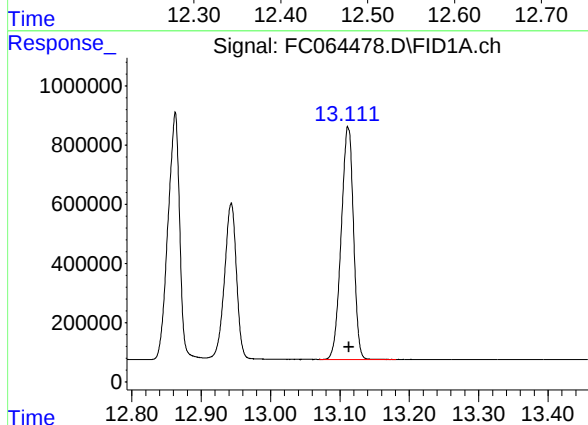
R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 8248320
Conc: 38.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BSD



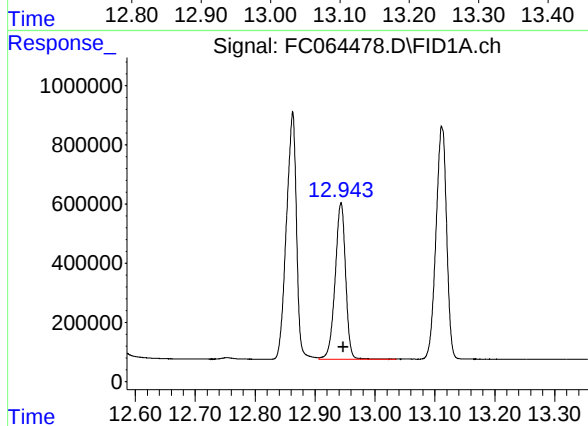
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.000 min
Response: 10176509
Conc: 60.16 ug/ml



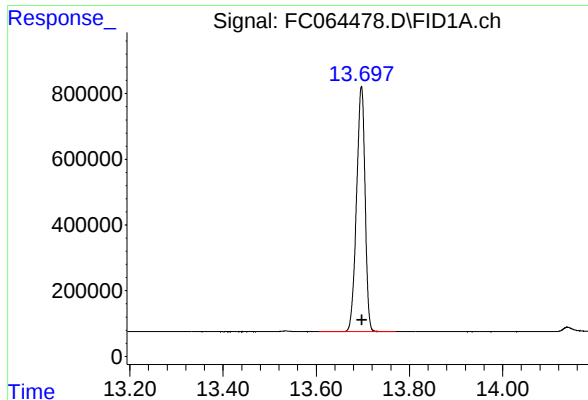
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.001 min
Response: 9680801
Conc: 58.00 ug/ml



#12 1-chlorooctadecane (SURR)

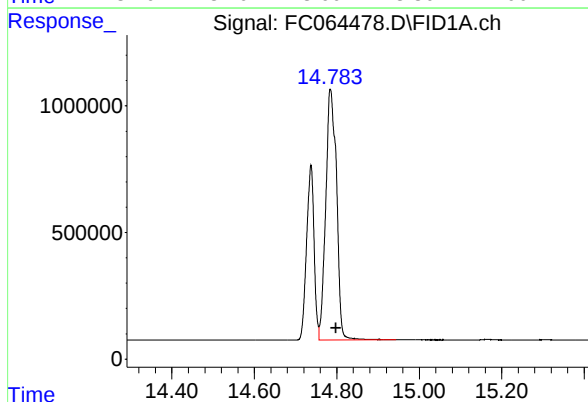
R.T.: 12.943 min
Delta R.T.: -0.004 min
Response: 6395436
Conc: 41.94 ug/ml



#13 n-Docosane (C22)

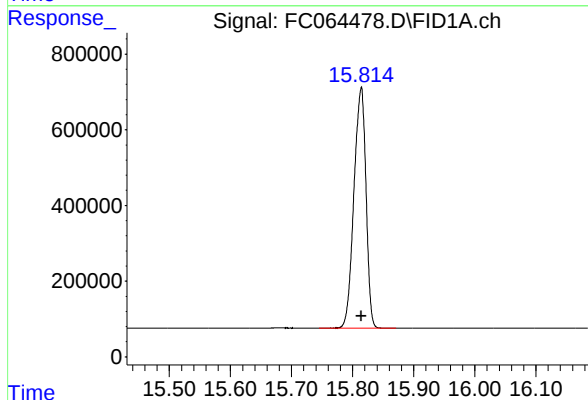
R.T.: 13.697 min
Delta R.T.: -0.001 min
Response: 9489333
Conc: 58.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BSD



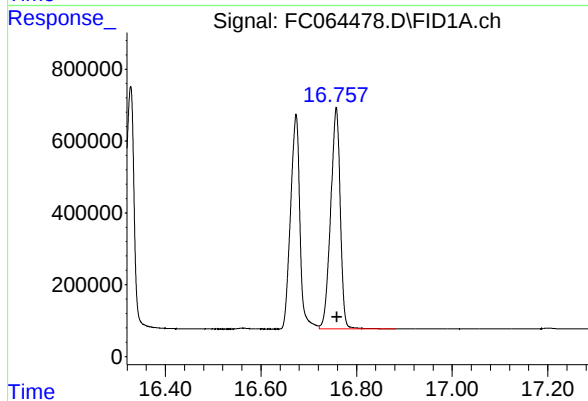
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.014 min
Response: 17967080
Conc: 112.82 ug/ml



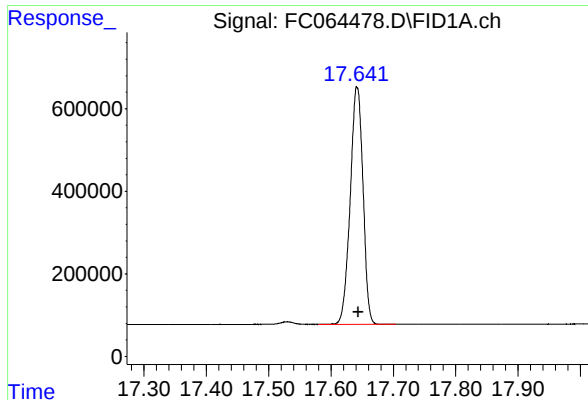
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: 0.000 min
Response: 8704140
Conc: 56.34 ug/ml



#16 n-Octacosane (C28)

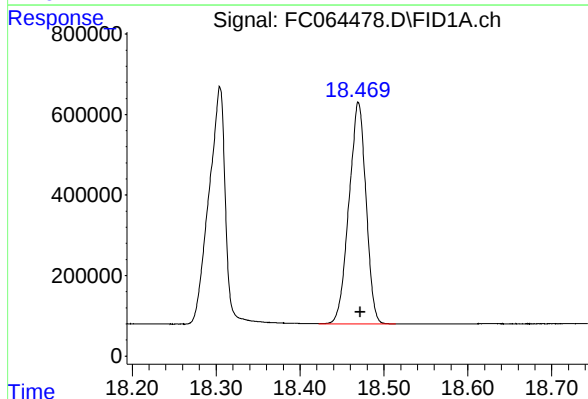
R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 8588573
Conc: 58.01 ug/ml



#17 n-Tricontane (C30)

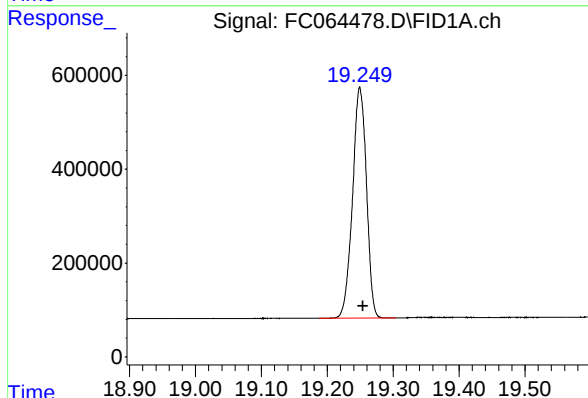
R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 8196469
Conc: 56.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BSD



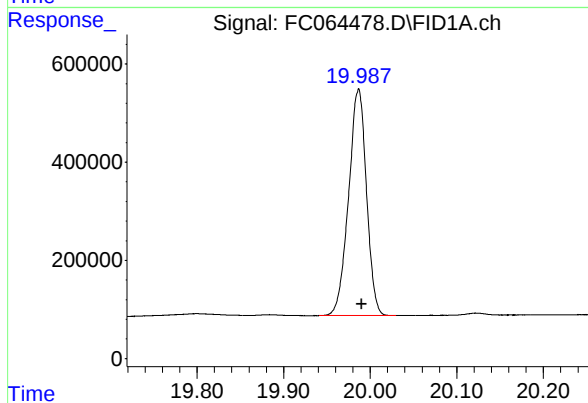
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 7781219
Conc: 55.09 ug/ml



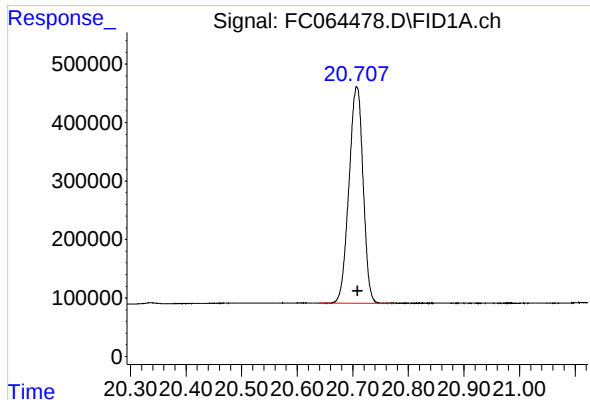
#19 n-Tetatriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.005 min
Response: 7216165
Conc: 54.01 ug/ml



#20 n-Hexatriacontane (C36)

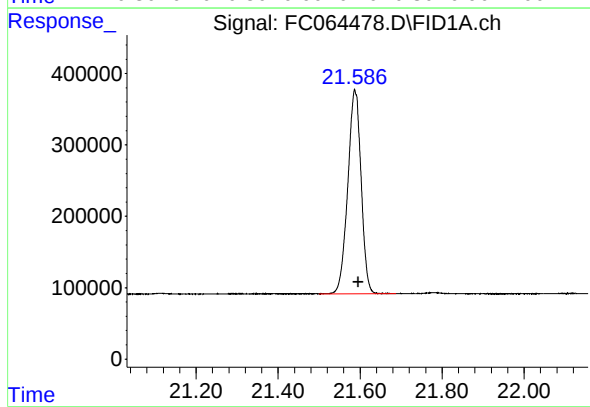
R.T.: 19.987 min
Delta R.T.: -0.004 min
Response: 6616247
Conc: 51.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.001 min
Response: 6539381
Conc: 53.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155282BSD



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.009 min
Response: 6444748
Conc: 55.50 ug/ml