

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063894.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 21:51
 Operator : YP/AJ
 Sample : PB153545BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153545BS

Integration File: autoint1.e
 Quant Time: Jun 20 00:50:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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...	12.962	4549548	35.607 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
Target Compounds			
1) T n-Nonane (C9)	3.309	3692371	23.167 ug/ml
2) T n-Decane (C10)	4.371	4535600	28.058 ug/ml
4) T n-Dodecane (C12)	6.384	5184577	31.708 ug/ml
6) T n-Tetradecane (C14)	8.176	5346879	33.998 ug/ml
7) T n-Hexadecane (C16)	9.775	5988848	37.632 ug/ml
8) T n-Octadecane (C18)	11.213	6302636	39.833 ug/ml
10) T n-Eicosane (C20)	12.519	6321800	42.746 ug/ml
11) T n-Heneicosane (C21)	13.131	6024057	41.850 ug/ml
13) T n-Docosane (C22)	13.715	5927144	42.074 ug/ml
14) T n-Tetracosane (C24)	14.813	5989853	43.652 ug/ml
15) T n-Hexacosane (C26)	15.831	5654880	42.648 ug/ml
16) T n-Octacosane (C28)	16.778	5486173	43.206 ug/ml
17) T n-Tricontane (C30)	17.663	5583452	43.701 ug/ml
18) T n-Dotriacontane (C32)	18.492	5497965	44.184 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5447292	44.180 ug/ml
20) T n-Hexatriacontane (C36)	20.010	5209256	43.402 ug/ml
21) T n-Octatriacontane (C38)	20.733	5295968	43.866 ug/ml
22) T n-Tetracontane (C40)	21.624	5263448	43.439 ug/ml

(f)=RT Delta > 1/2 Window

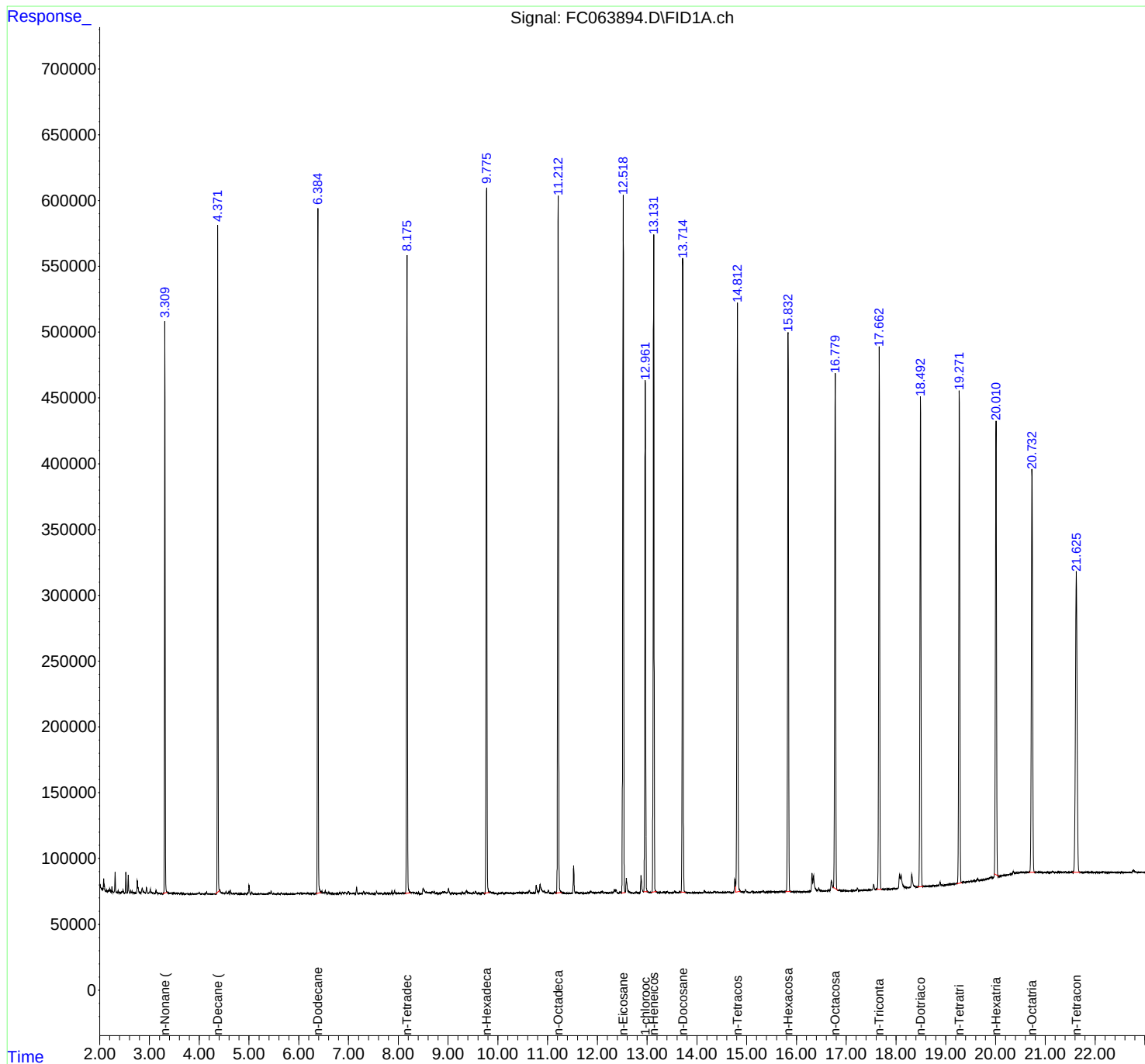
(m)=manual int.

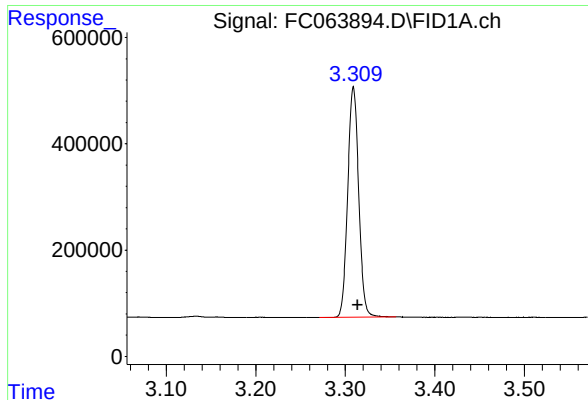
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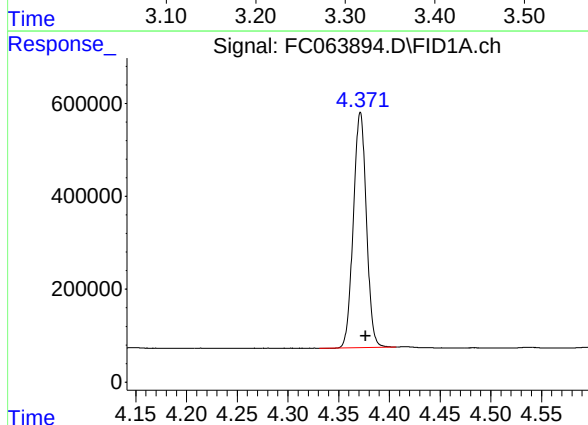




#1 n-Nonane (C9)

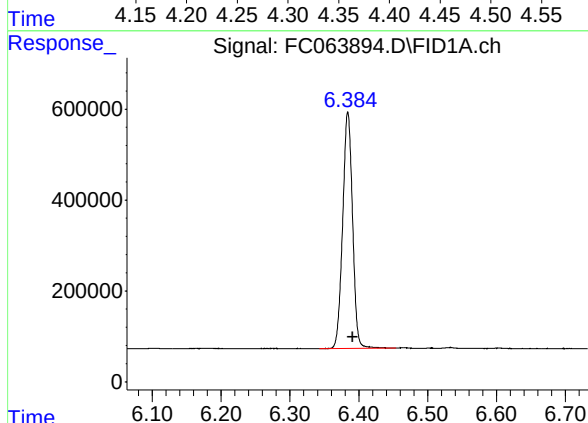
R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 3692371
Conc: 23.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153545BS



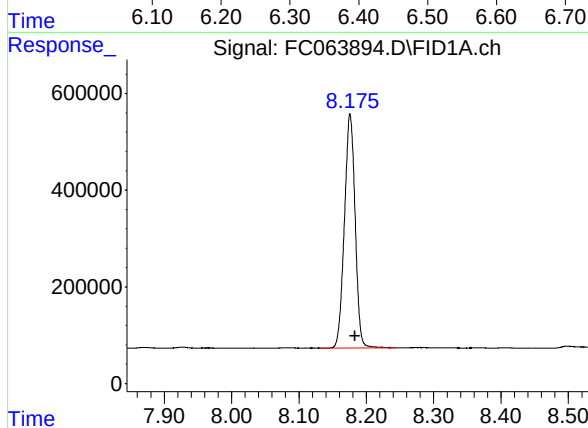
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 4535600
Conc: 28.06 ug/ml



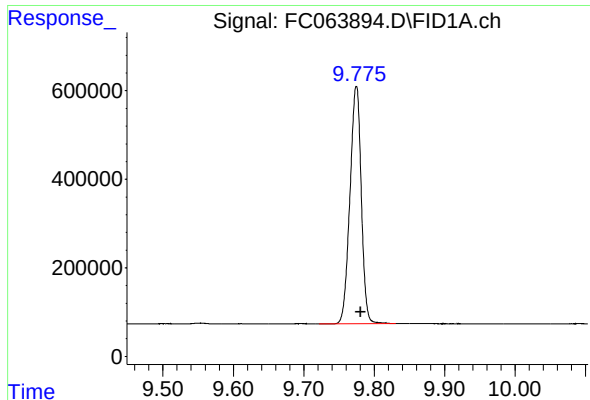
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 5184577
Conc: 31.71 ug/ml



#6 n-Tetradecane (C14)

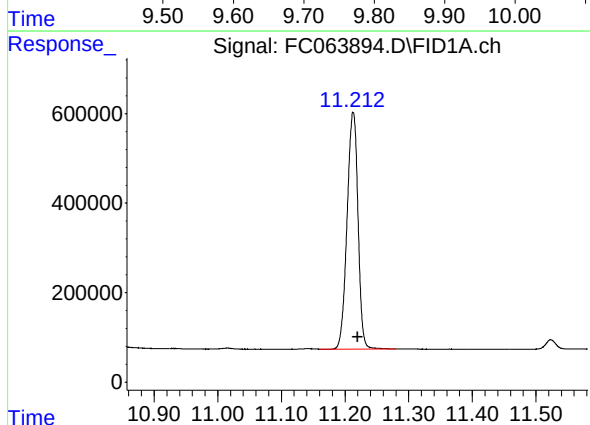
R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 5346879
Conc: 34.00 ug/ml



#7 n-Hexadecane (C16)

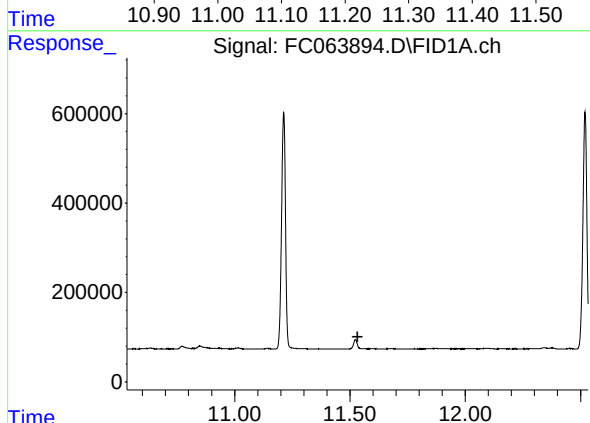
R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 5988848
Conc: 37.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153545BS



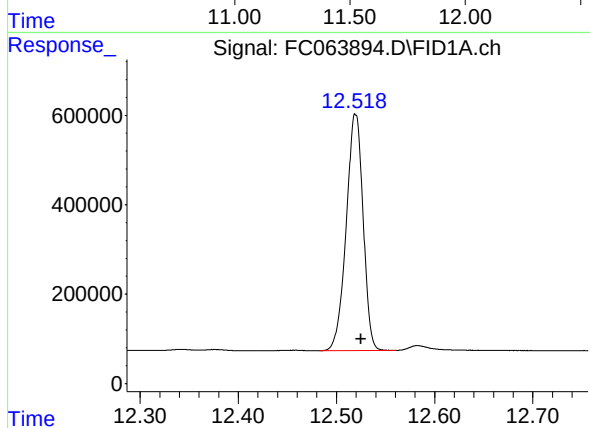
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.007 min
Response: 6302636
Conc: 39.83 ug/ml



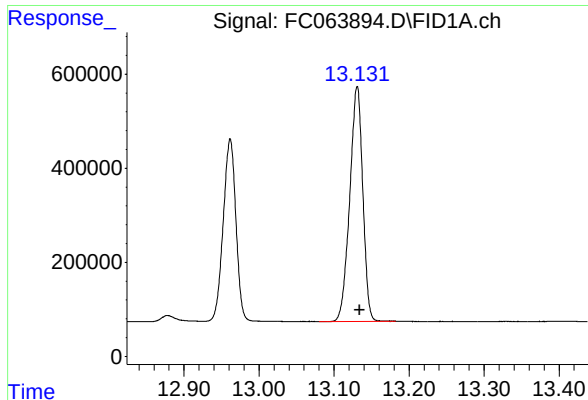
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

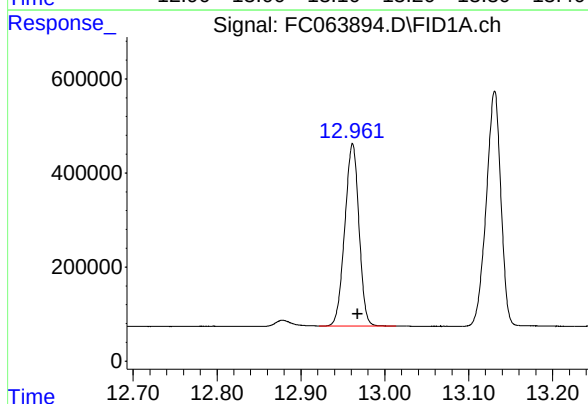
R.T.: 12.519 min
Delta R.T.: -0.006 min
Response: 6321800
Conc: 42.75 ug/ml



#11 n-Heneicosane (C21)

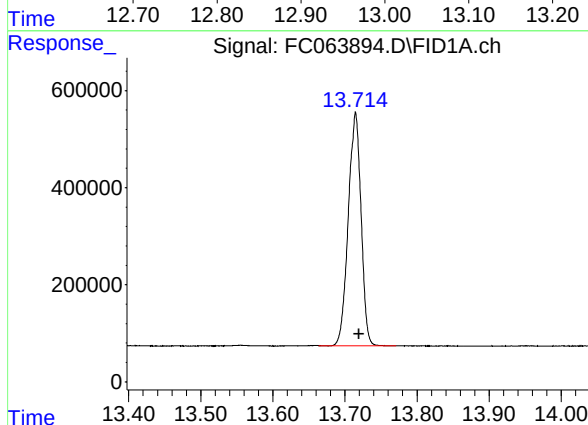
R.T.: 13.131 min
Delta R.T.: -0.004 min
Response: 6024057
Conc: 41.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153545BS



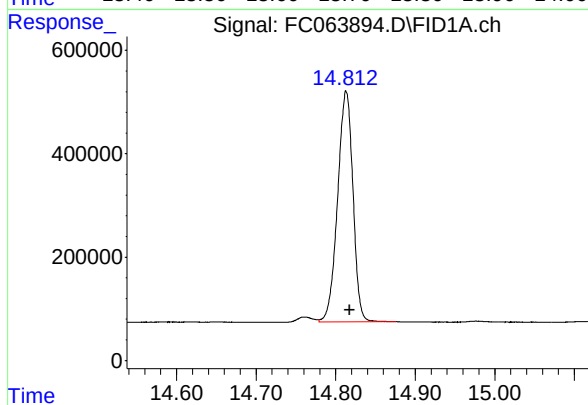
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.006 min
Response: 4549548
Conc: 35.61 ug/ml



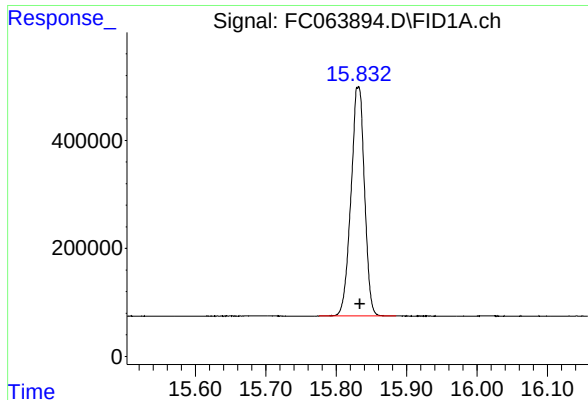
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.005 min
Response: 5927144
Conc: 42.07 ug/ml



#14 n-Tetracosane (C24)

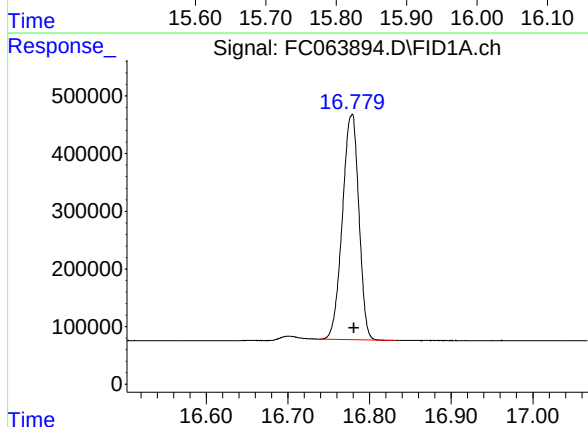
R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 5989853
Conc: 43.65 ug/ml



#15 n-Hexacosane (C26)

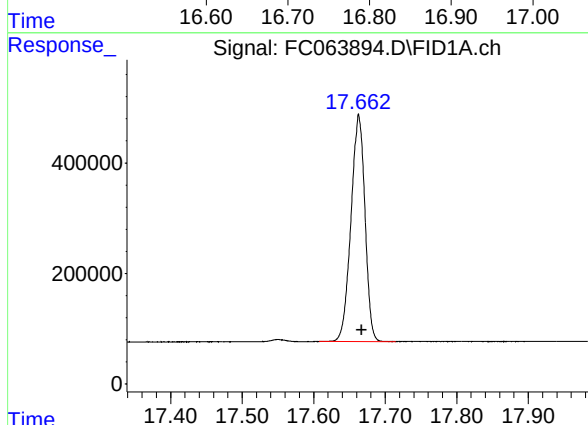
R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 5654880
Conc: 42.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153545BS



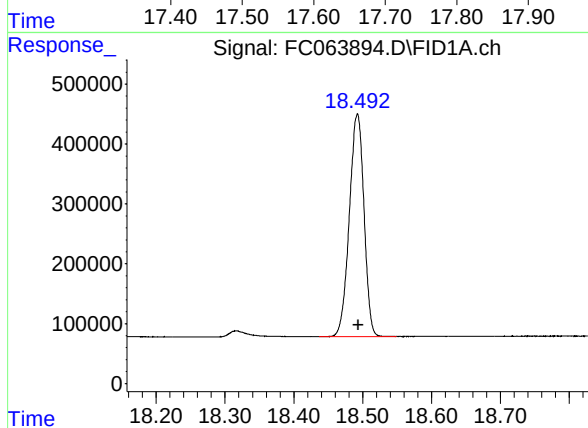
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.002 min
Response: 5486173
Conc: 43.21 ug/ml



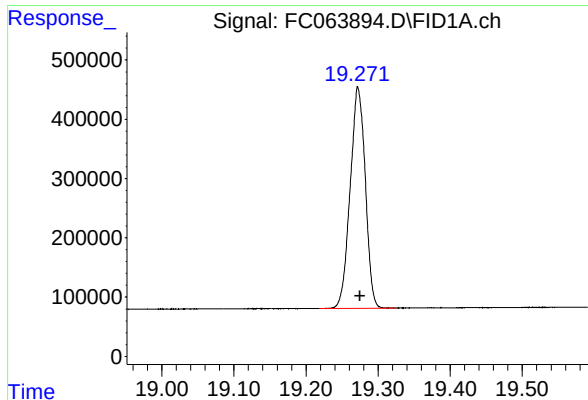
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.004 min
Response: 5583452
Conc: 43.70 ug/ml



#18 n-Dotriacontane (C32)

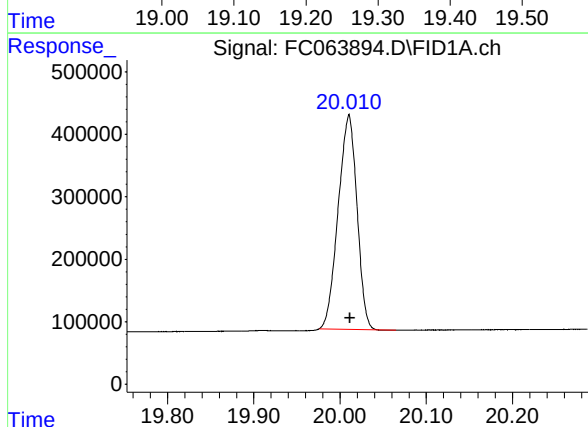
R.T.: 18.492 min
Delta R.T.: -0.002 min
Response: 5497965
Conc: 44.18 ug/ml



#19 n-Tetratriacontane (C34)

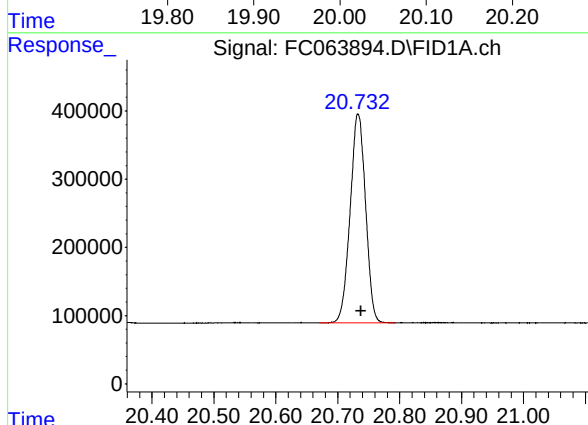
R.T.: 19.272 min
Delta R.T.: -0.003 min
Response: 5447292
Conc: 44.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153545BS



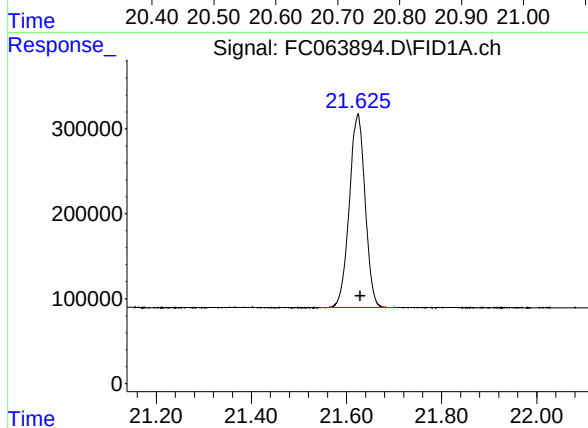
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.001 min
Response: 5209256
Conc: 43.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.005 min
Response: 5295968
Conc: 43.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: -0.005 min
Response: 5263448
Conc: 43.44 ug/ml