

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063739.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 18:18
 Operator : YP/AJ
 Sample : PB153208BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153208BS

Integration File: autoint1.e
 Quant Time: Jun 06 02:35:10 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...	12.969	6115925	47.866 ug/ml
Spiked Amount 50.000		Recovery =	95.73%
Target Compounds			
1) T n-Nonane (C9)	3.315	3853915	24.180 ug/ml
2) T n-Decane (C10)	4.377	4683225	28.971 ug/ml
4) T n-Dodecane (C12)	6.392	5477285	33.498 ug/ml
6) T n-Tetradecane (C14)	8.184	5665257	36.022 ug/ml
7) T n-Hexadecane (C16)	9.782	6130364	38.522 ug/ml
8) T n-Octadecane (C18)	11.220	6443474	40.723 ug/ml
10) T n-Eicosane (C20)	12.526	6707295	45.353 ug/ml
11) T n-Heneicosane (C21)	13.137	6458105	44.865 ug/ml
13) T n-Docosane (C22)	13.722	6393939	45.388 ug/ml
14) T n-Tetracosane (C24)	14.821	6231203	45.410 ug/ml
15) T n-Hexacosane (C26)	15.840	6070499	45.783 ug/ml
16) T n-Octacosane (C28)	16.785	5896034	46.434 ug/ml
17) T n-Tricontane (C30)	17.671	5884981	46.062 ug/ml
18) T n-Dotriacontane (C32)	18.499	5768319	46.357 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5742295	46.572 ug/ml
20) T n-Hexatriacontane (C36)	20.017	5588690	46.564 ug/ml
21) T n-Octatriacontane (C38)	20.742	5639433	46.710 ug/ml
22) T n-Tetracontane (C40)	21.632	5624034	46.414 ug/ml

(f)=RT Delta > 1/2 Window

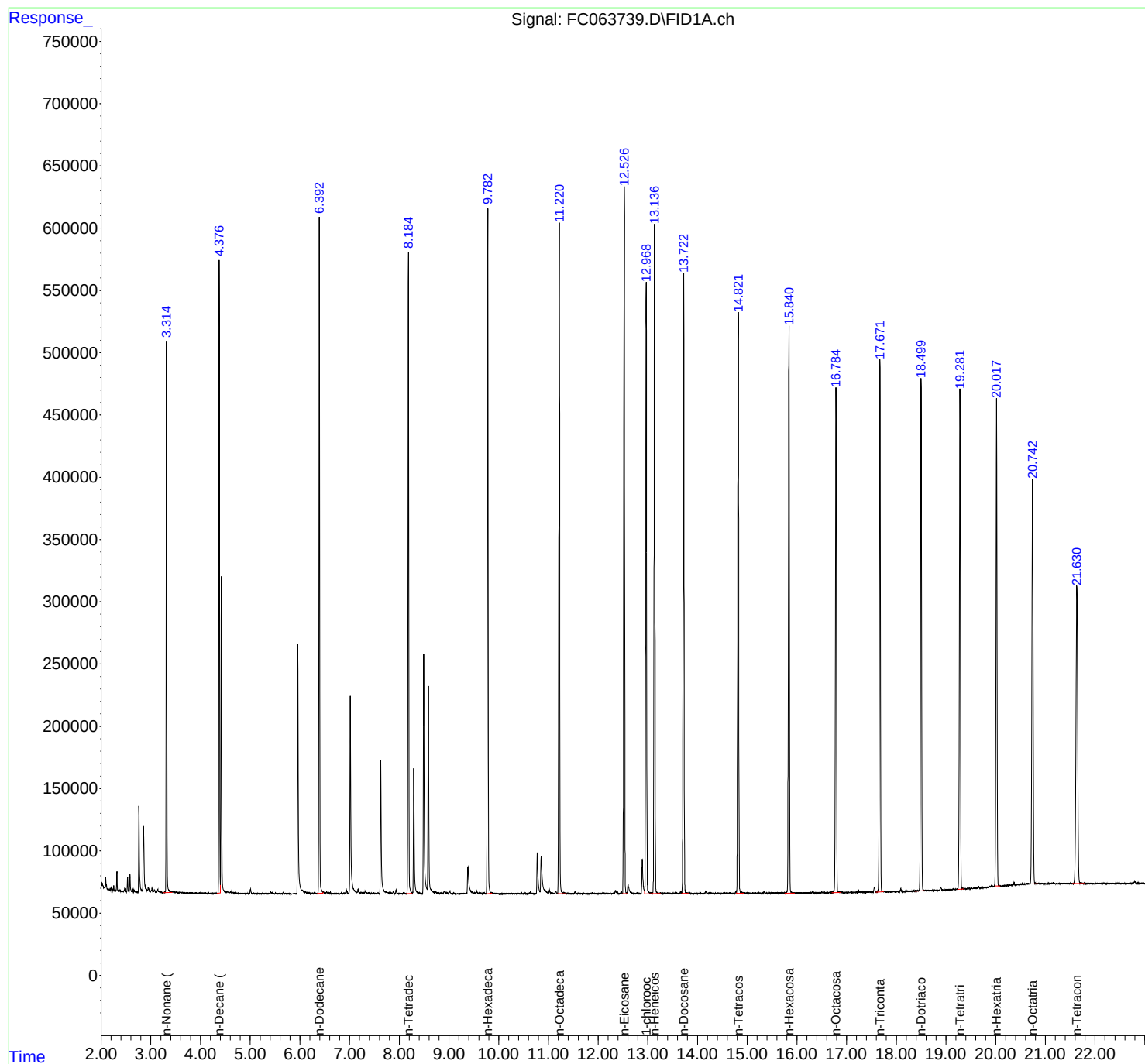
(m)=manual int.

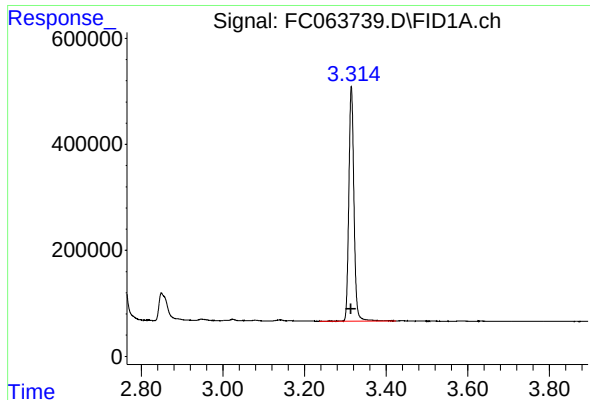
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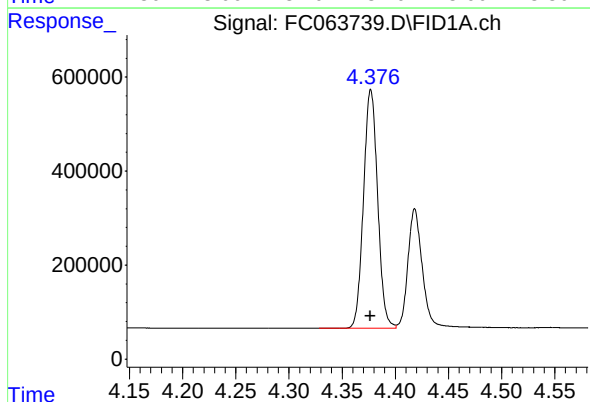




#1 n-Nonane (C9)

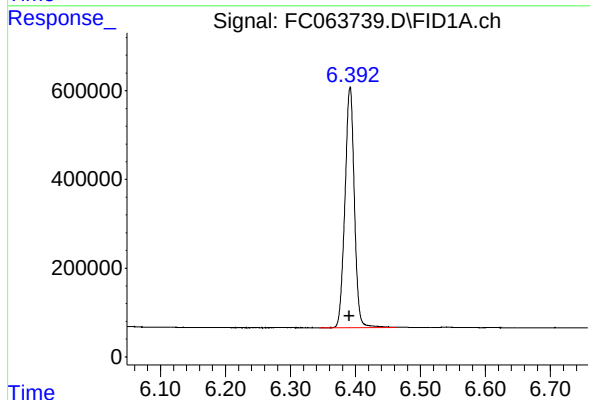
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 3853915
Conc: 24.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153208BS



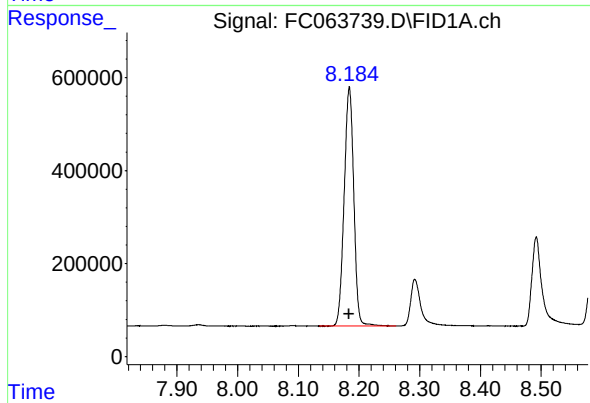
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 4683225
Conc: 28.97 ug/ml



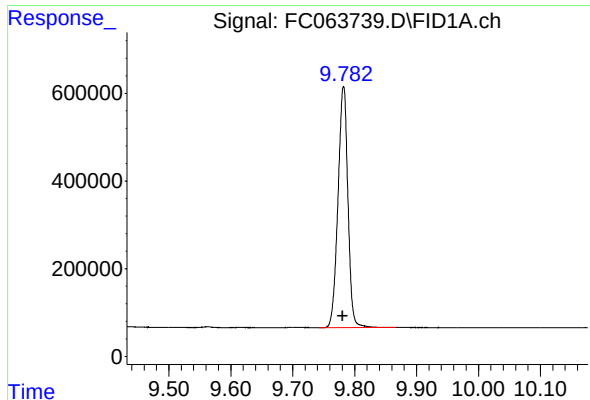
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 5477285
Conc: 33.50 ug/ml



#6 n-Tetradecane (C14)

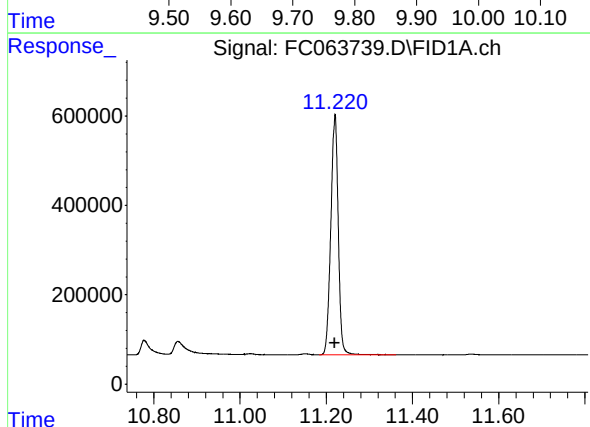
R.T.: 8.184 min
Delta R.T.: 0.001 min
Response: 5665257
Conc: 36.02 ug/ml



#7 n-Hexadecane (C16)

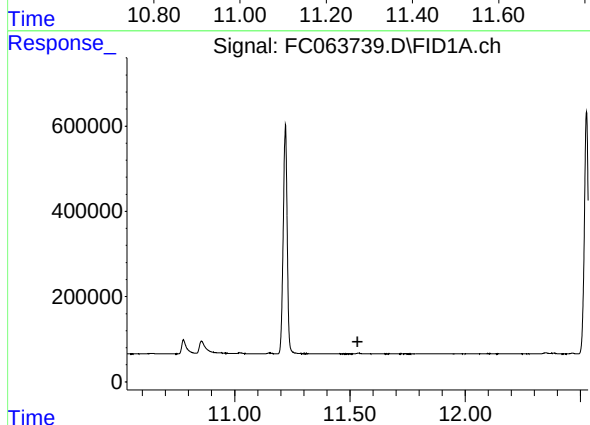
R.T.: 9.782 min
Delta R.T.: 0.001 min
Response: 6130364
Conc: 38.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153208BS



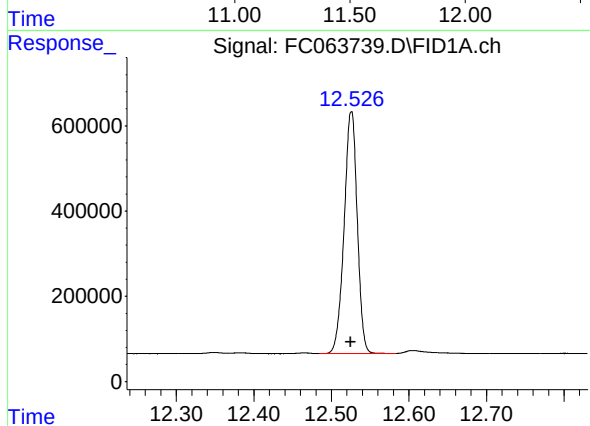
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 6443474
Conc: 40.72 ug/ml



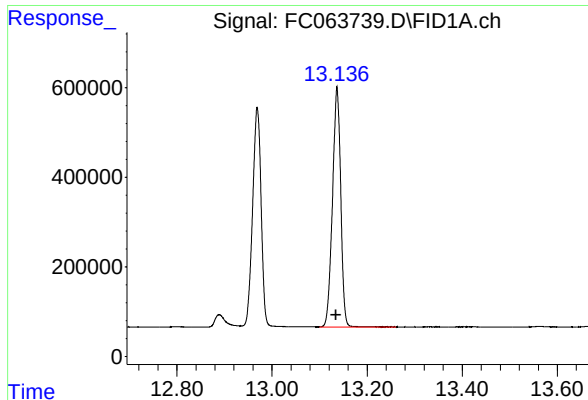
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

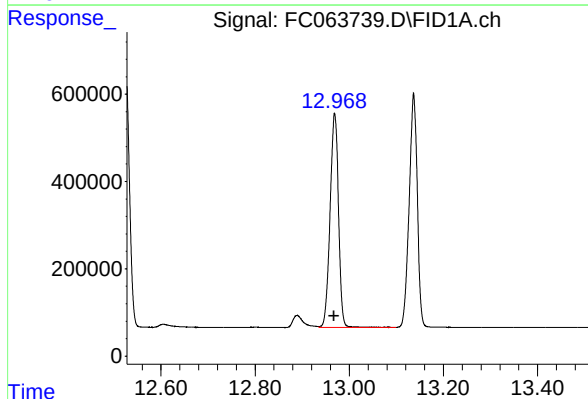
R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 6707295
Conc: 45.35 ug/ml



#11 n-Heneicosane (C21)

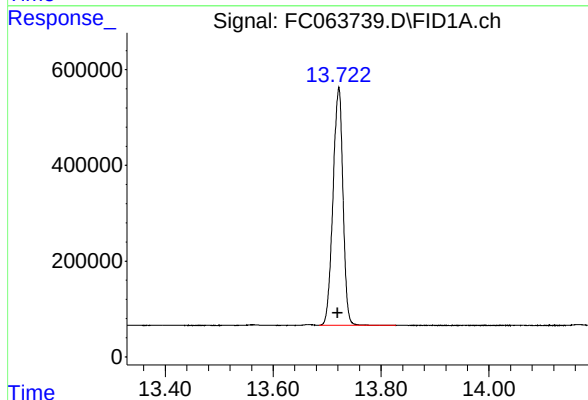
R.T.: 13.137 min
Delta R.T.: 0.002 min
Response: 6458105
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153208BS



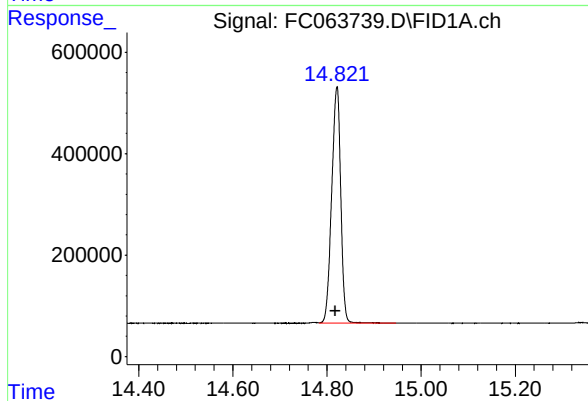
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.001 min
Response: 6115925
Conc: 47.87 ug/ml



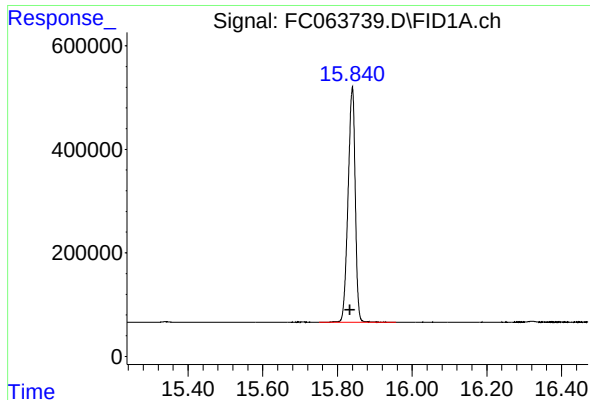
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 6393939
Conc: 45.39 ug/ml



#14 n-Tetracosane (C24)

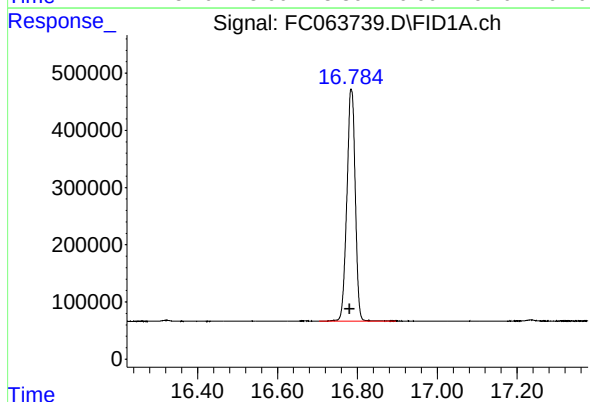
R.T.: 14.821 min
Delta R.T.: 0.004 min
Response: 6231203
Conc: 45.41 ug/ml



#15 n-Hexacosane (C26)

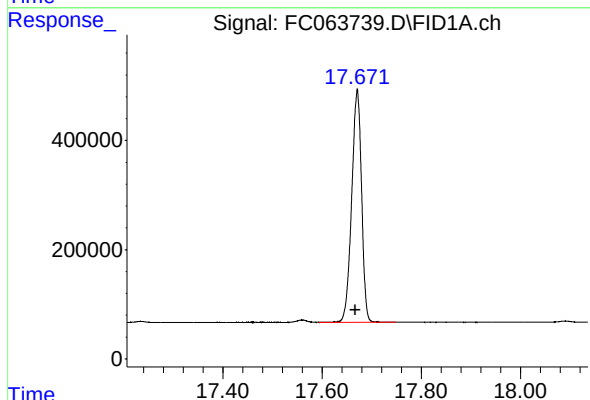
R.T.: 15.840 min
Delta R.T.: 0.006 min
Response: 6070499
Conc: 45.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153208BS



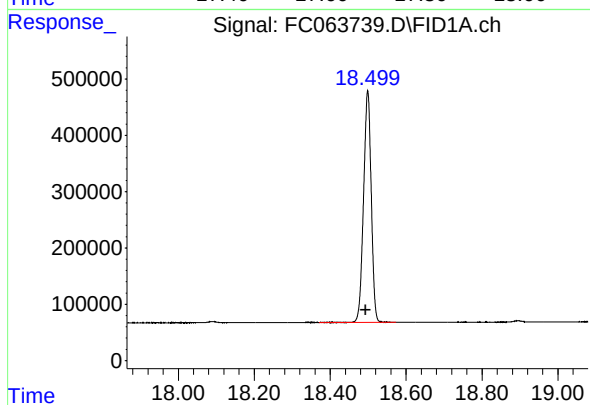
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.004 min
Response: 5896034
Conc: 46.43 ug/ml



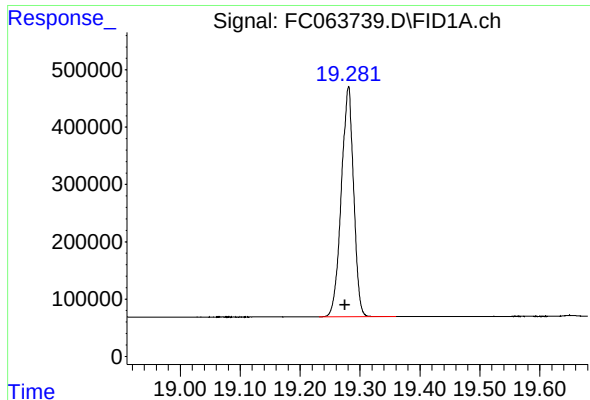
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.004 min
Response: 5884981
Conc: 46.06 ug/ml



#18 n-Dotriacontane (C32)

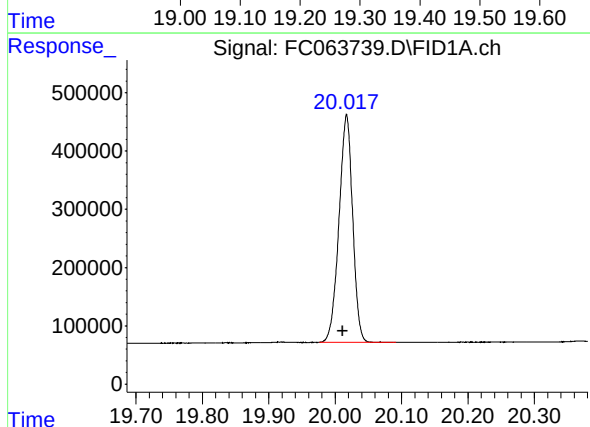
R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 5768319
Conc: 46.36 ug/ml



#19 n-Tetratriacontane (C34)

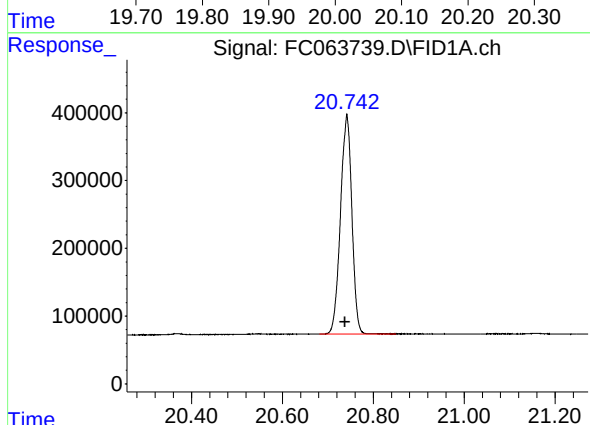
R.T.: 19.281 min
Delta R.T.: 0.006 min
Response: 5742295
Conc: 46.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153208BS



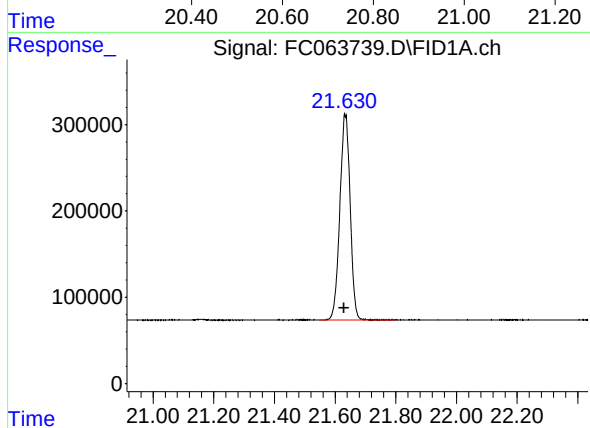
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.006 min
Response: 5588690
Conc: 46.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.004 min
Response: 5639433
Conc: 46.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: 0.003 min
Response: 5624034
Conc: 46.41 ug/ml