

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052223AL\
 Data File : FC063673.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2023 16:39
 Operator : YP/AJ
 Sample : PB152942BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 00:06:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.972	5931113	45.294 ug/ml
Spiked Amount 50.000		Recovery =	90.59%
Target Compounds			
1) T n-Nonane (C9)	3.316	4248930	26.539 ug/ml
2) T n-Decane (C10)	4.378	5140405	31.767 ug/ml
3) T A~Naphthalene (C11.7)	5.962	709819	4.181 ug/ml
4) T n-Dodecane (C12)	6.393	5732972	35.218 ug/ml
5) T A~2-methylnaphthalene...	7.020	405585	2.508 ug/ml
6) T n-Tetradecane (C14)	8.186	5861672	37.115 ug/ml
7) T n-Hexadecane (C16)	9.783	6144283	38.300 ug/ml
8) T n-Octadecane (C18)	11.222	6313415	39.420 ug/ml
10) T n-Eicosane (C20)	12.527	6477301	42.694 ug/ml
11) T n-Heneicosane (C21)	13.137	6211599	42.387 ug/ml
13) T n-Docosane (C22)	13.721	6120454	42.415 ug/ml
14) T n-Tetracosane (C24)	14.822	5974889	42.476 ug/ml
15) T n-Hexacosane (C26)	15.839	5837396	42.743 ug/ml
16) T n-Octacosane (C28)	16.784	5704165	43.126 ug/ml
17) T n-Tricontane (C30)	17.669	5716049	42.511 ug/ml
18) T n-Dotriacontane (C32)	18.499	5613859	42.045 ug/ml
19) T n-Tetratriacontane (C34)	19.280	5576572	42.960 ug/ml
20) T n-Hexatriacontane (C36)	20.017	5389424	43.520 ug/ml
21) T n-Octatriacontane (C38)	20.742	5423261	43.402 ug/ml
22) T n-Tetracontane (C40)	21.637	5381445	43.776 ug/ml

(f)=RT Delta > 1/2 Window

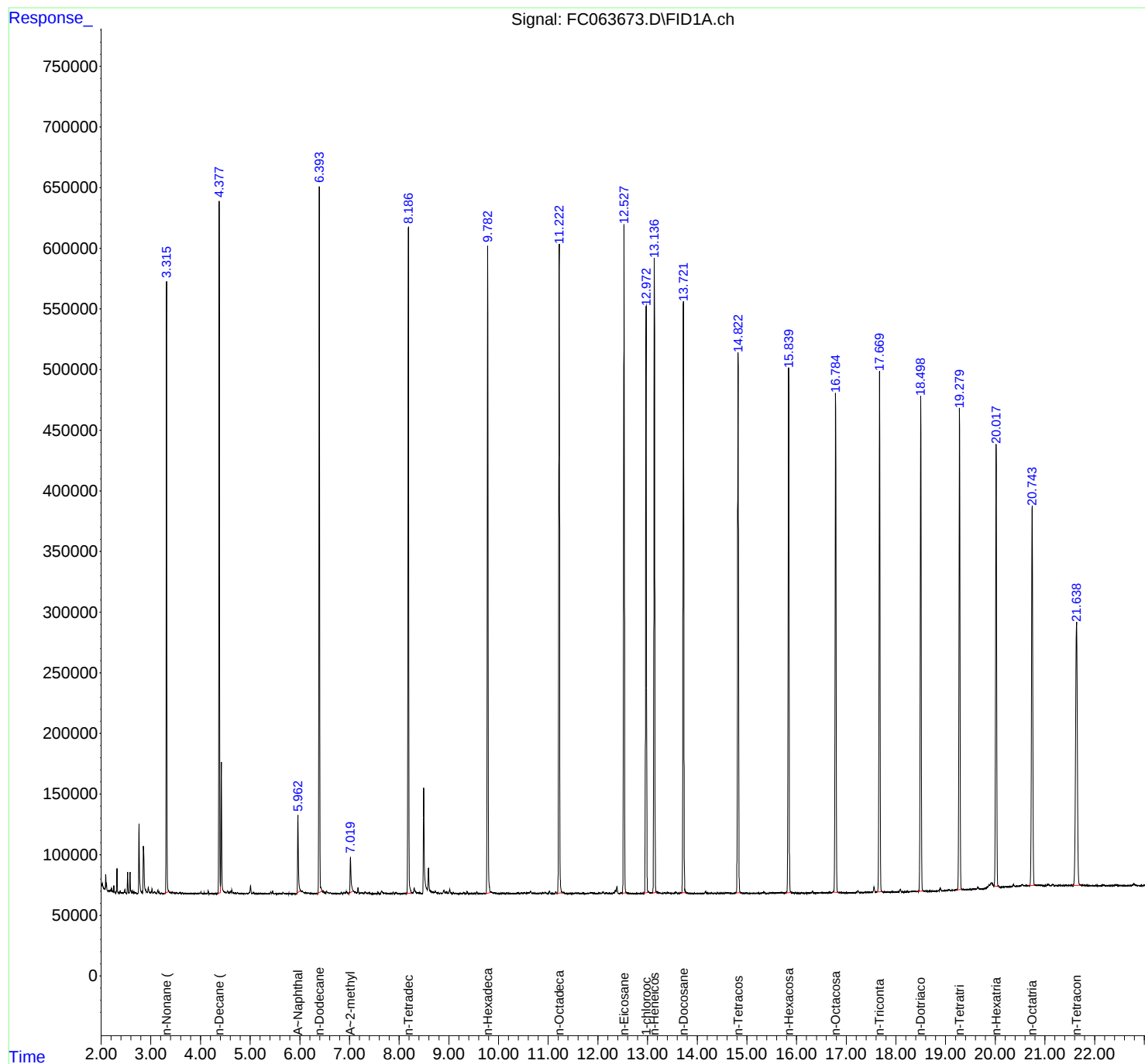
(m)=manual int.

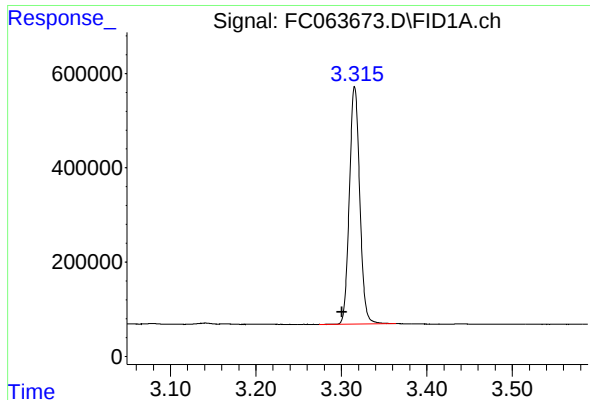
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052223AL\
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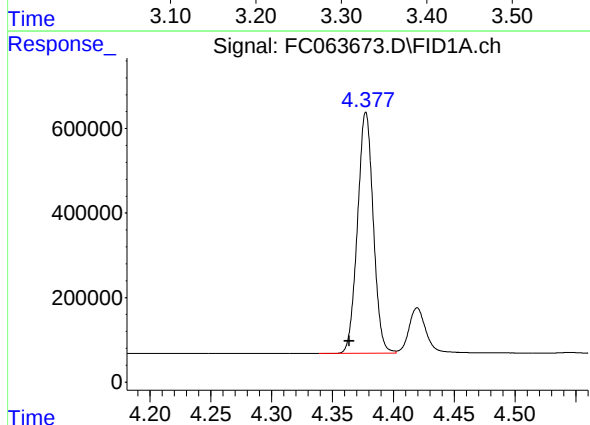




#1 n-Nonane (C9)

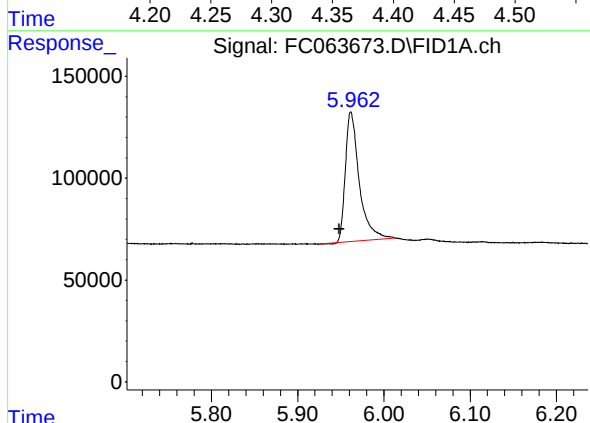
R.T.: 3.316 min
Delta R.T.: 0.015 min
Response: 4248930
Conc: 26.54 ug/ml

Instrument :
FID_C
ClientSampleId :



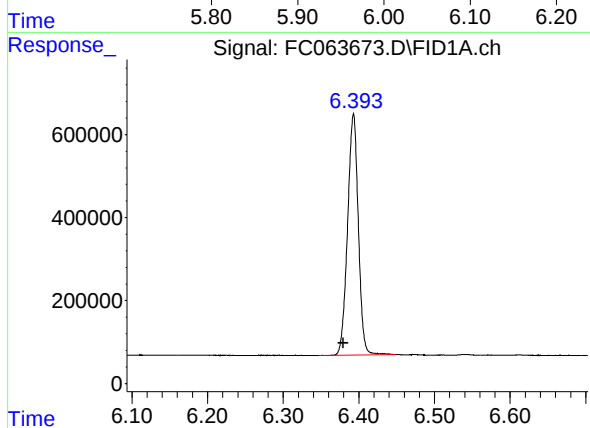
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 5140405
Conc: 31.77 ug/ml



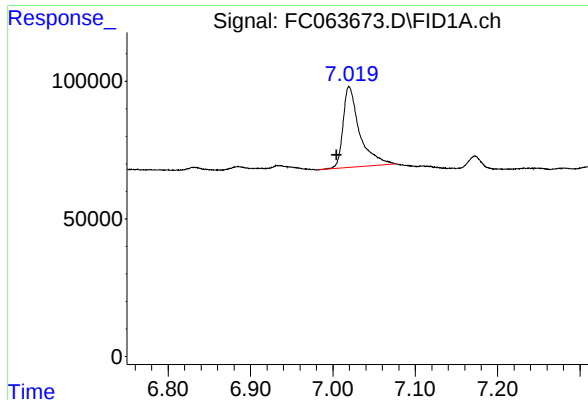
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 709819
Conc: 4.18 ug/ml



#4 n-Dodecane (C12)

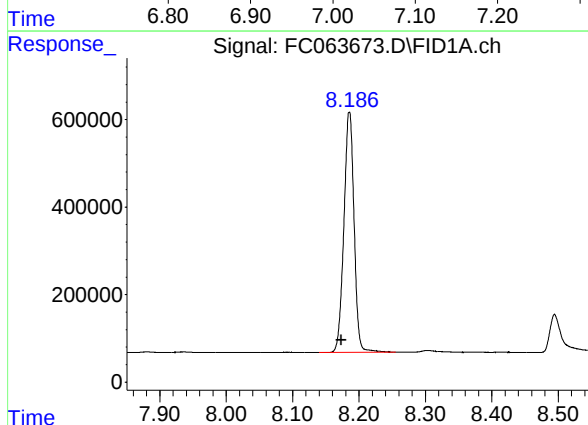
R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 5732972
Conc: 35.22 ug/ml



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

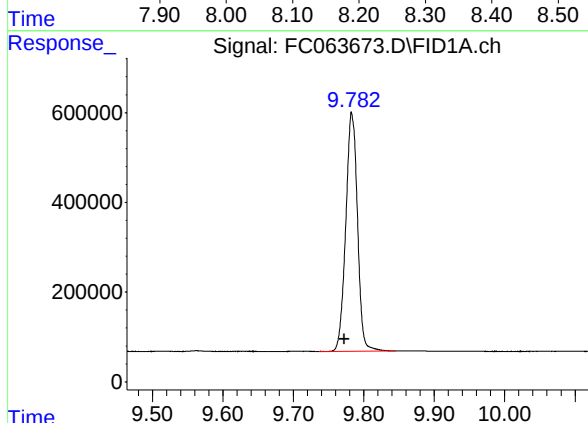
R.T.: 7.020 min
Delta R.T.: 0.015 min
Response: 405585
Conc: 2.51 ug/ml

Instrument :
FID_C
ClientSampleId :



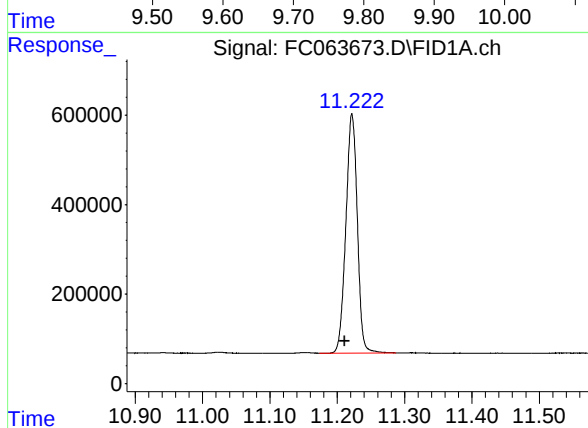
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.012 min
Response: 5861672
Conc: 37.12 ug/ml



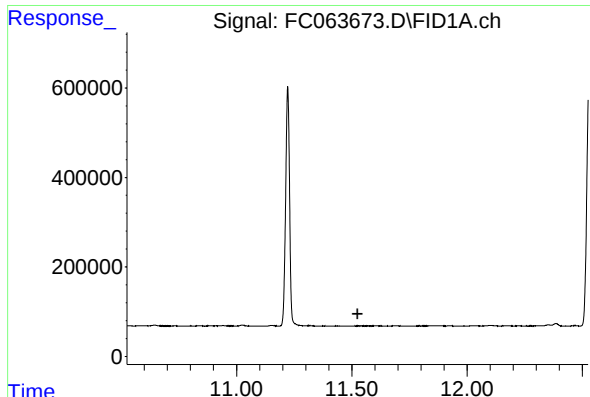
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.011 min
Response: 6144283
Conc: 38.30 ug/ml



#8 n-Octadecane (C18)

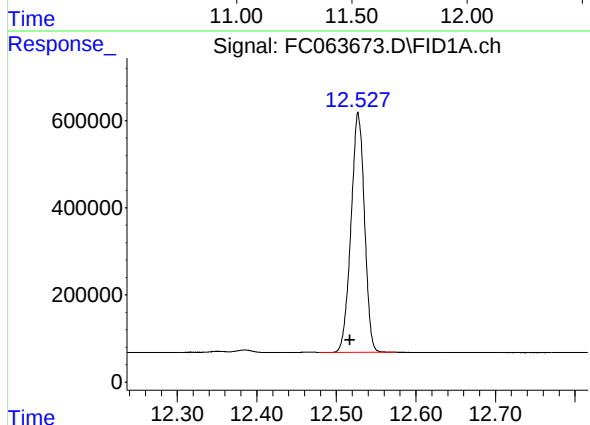
R.T.: 11.222 min
Delta R.T.: 0.011 min
Response: 6313415
Conc: 39.42 ug/ml



#9 ortho-Terphenyl (SURR)

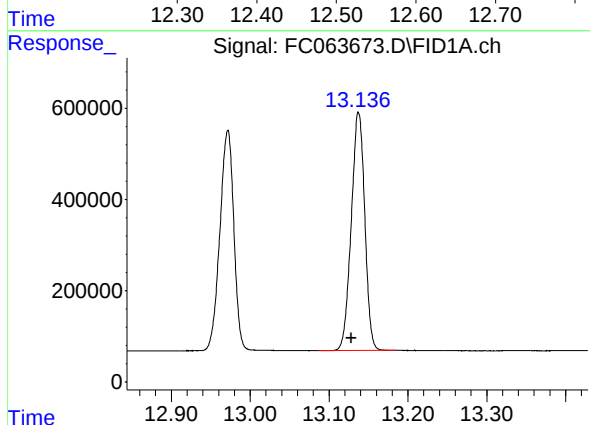
R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



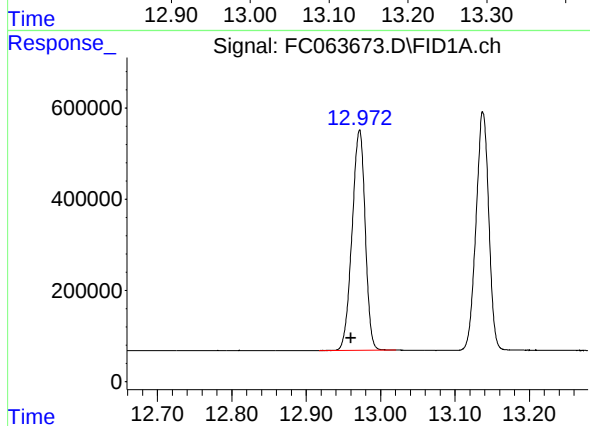
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.010 min
Response: 6477301
Conc: 42.69 ug/ml



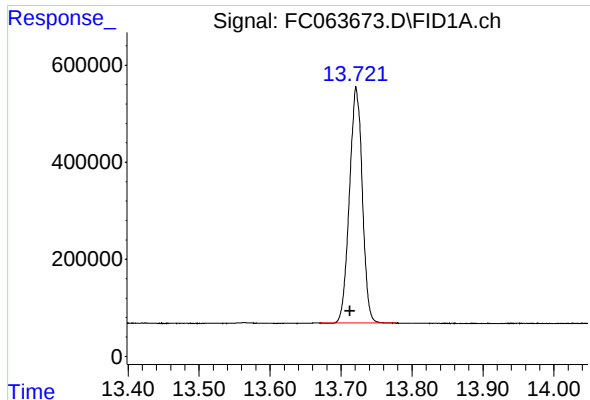
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.009 min
Response: 6211599
Conc: 42.39 ug/ml



#12 1-chlorooctadecane (SURR)

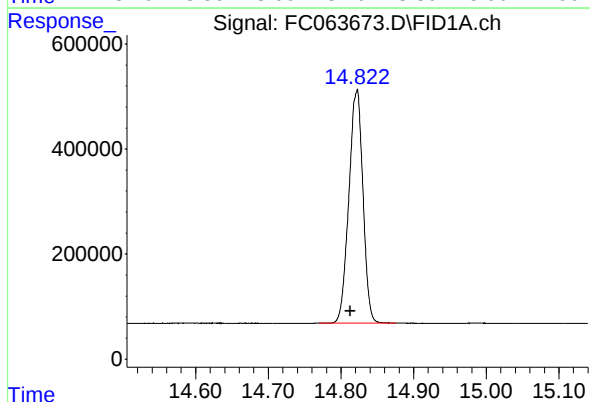
R.T.: 12.972 min
Delta R.T.: 0.012 min
Response: 5931113
Conc: 45.29 ug/ml



#13 n-Docosane (C22)

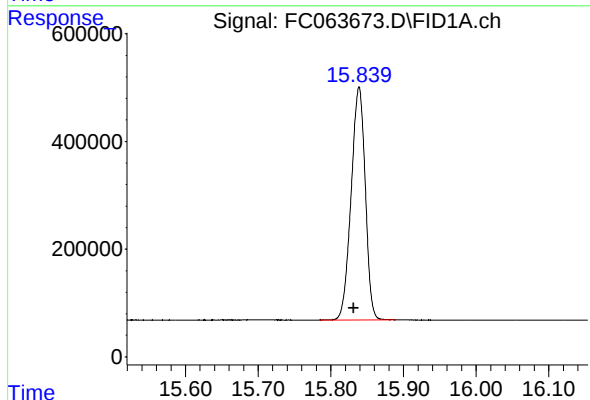
R.T.: 13.721 min
Delta R.T.: 0.009 min
Response: 6120454
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :



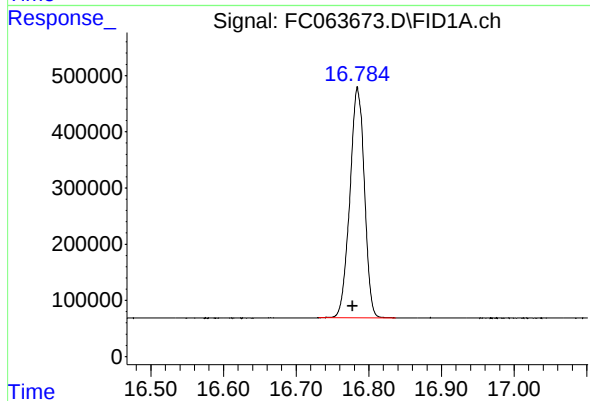
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.009 min
Response: 5974889
Conc: 42.48 ug/ml



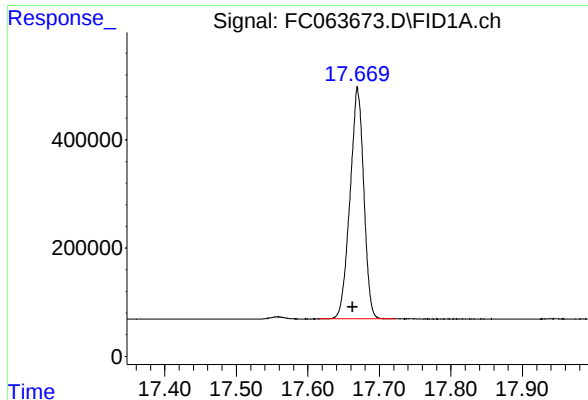
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 5837396
Conc: 42.74 ug/ml



#16 n-Octacosane (C28)

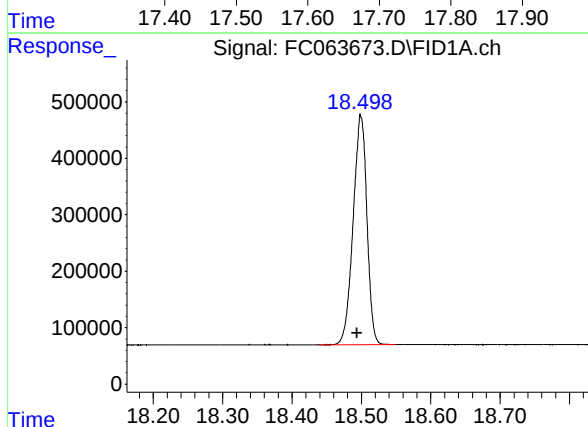
R.T.: 16.784 min
Delta R.T.: 0.006 min
Response: 5704165
Conc: 43.13 ug/ml



#17 n-Tricontane (C30)

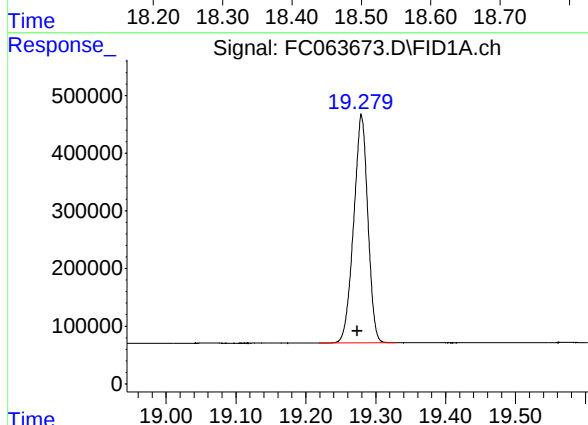
R.T.: 17.669 min
Delta R.T.: 0.007 min
Response: 5716049
Conc: 42.51 ug/ml

Instrument :
FID_C
ClientSampleId :



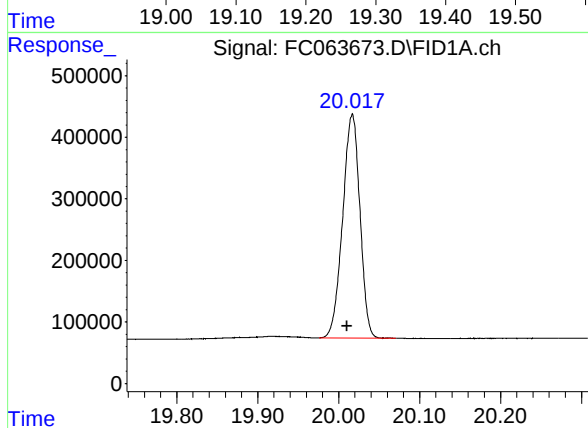
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.006 min
Response: 5613859
Conc: 42.04 ug/ml



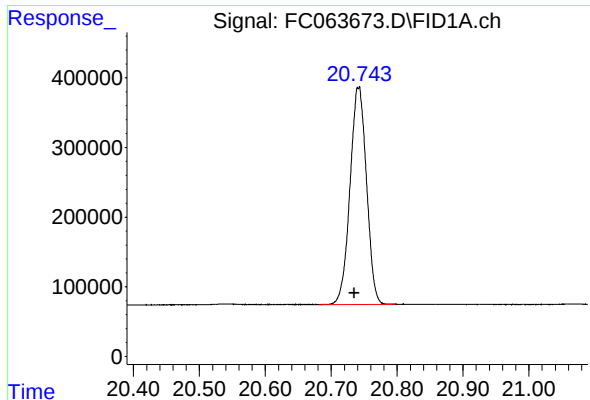
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.006 min
Response: 5576572
Conc: 42.96 ug/ml



#20 n-Hexatriacontane (C36)

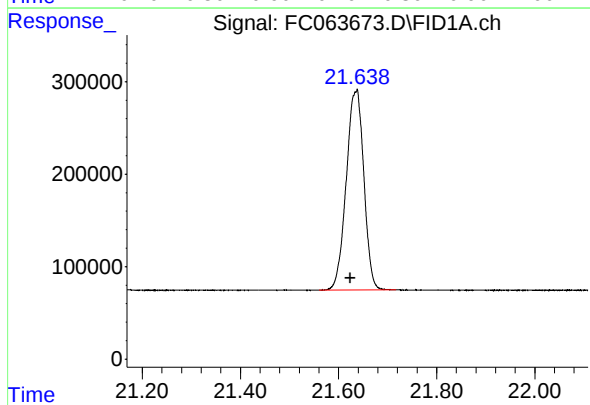
R.T.: 20.017 min
Delta R.T.: 0.007 min
Response: 5389424
Conc: 43.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.006 min
Response: 5423261
Conc: 43.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.013 min
Response: 5381445
Conc: 43.78 ug/ml