

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063740.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 18:58
 Operator : YP/AJ
 Sample : PB153208BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:35:19 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			
9) S ortho-Terphenyl (SURR)	11.536	24861	0.136 ug/ml
Spiked Amount 50.000		Recovery =	0.27%
12) S 1-chlorooctadecane (S...	12.970	5997640	46.940 ug/ml
Spiked Amount 50.000		Recovery =	93.88%
Target Compounds			
1) T n-Nonane (C9)	3.315	3813995	23.930 ug/ml
2) T n-Decane (C10)	4.378	4645378	28.737 ug/ml
3) T A~Naphthalene (C11.7)	5.959	2179524	12.546 ug/ml
4) T n-Dodecane (C12)	6.392	5403298	33.045 ug/ml
5) T A~2-methylnaphthalene...	7.015	2031260	12.399 ug/ml
6) T n-Tetradecane (C14)	8.185	5594774	35.574 ug/ml
7) T n-Hexadecane (C16)	9.782	6053901	38.041 ug/ml
8) T n-Octadecane (C18)	11.221	6360711	40.200 ug/ml
10) T n-Eicosane (C20)	12.527	6616788	44.741 ug/ml
11) T n-Heneicosane (C21)	13.136	6362065	44.198 ug/ml
13) T n-Docosane (C22)	13.721	6310737	44.797 ug/ml
14) T n-Tetracosane (C24)	14.822	6140925	44.753 ug/ml
15) T n-Hexacosane (C26)	15.839	6004674	45.286 ug/ml
16) T n-Octacosane (C28)	16.785	5857332	46.129 ug/ml
17) T n-Tricontane (C30)	17.668	5844000	45.741 ug/ml
18) T n-Dotriacontane (C32)	18.500	5728431	46.036 ug/ml
19) T n-Tetratriacontane (C34)	19.280	5719010	46.383 ug/ml
20) T n-Hexatriacontane (C36)	20.017	5517932	45.974 ug/ml
21) T n-Octatriacontane (C38)	20.744	5603191	46.410 ug/ml
22) T n-Tetracontane (C40)	21.635	5583508	46.080 ug/ml

(f)=RT Delta > 1/2 Window

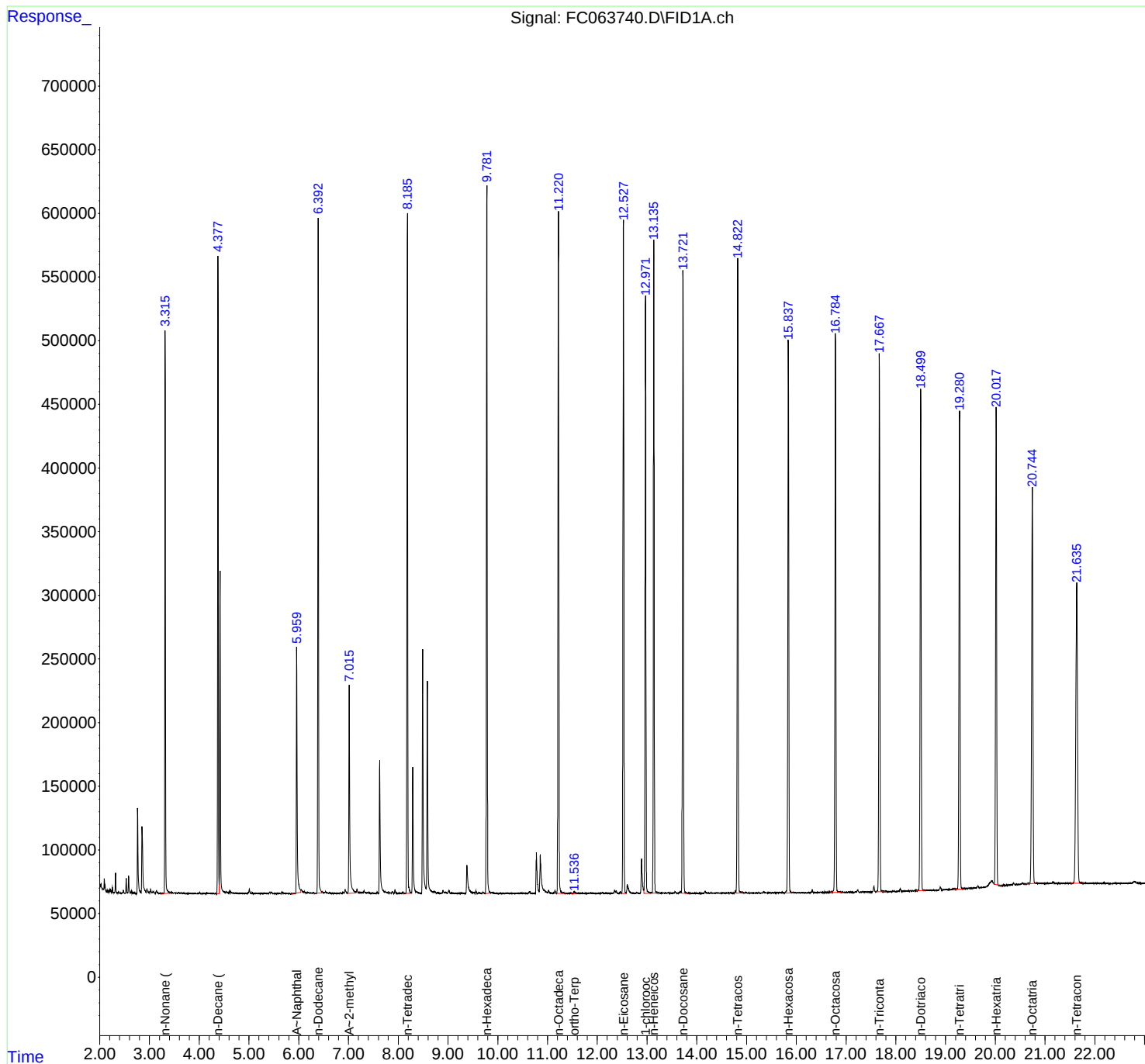
(m)=manual int.

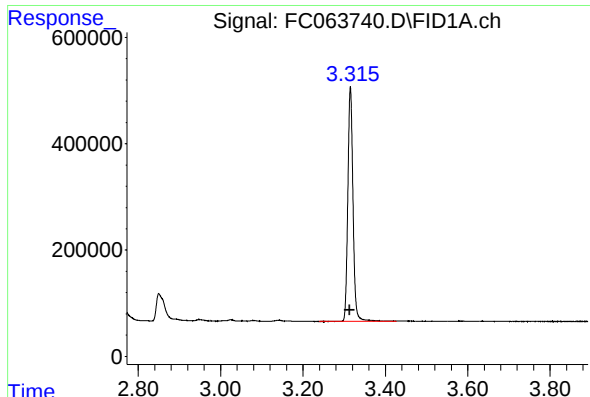
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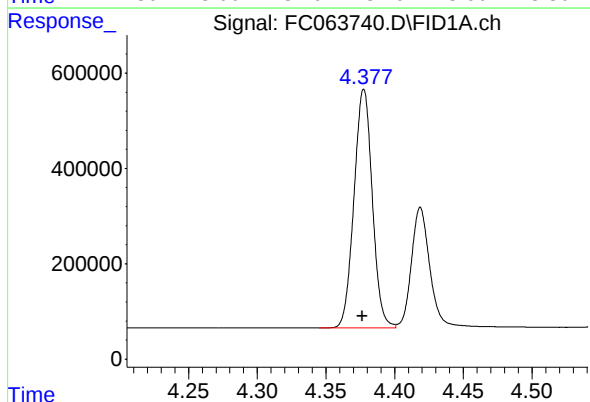




#1 n-Nonane (C9)

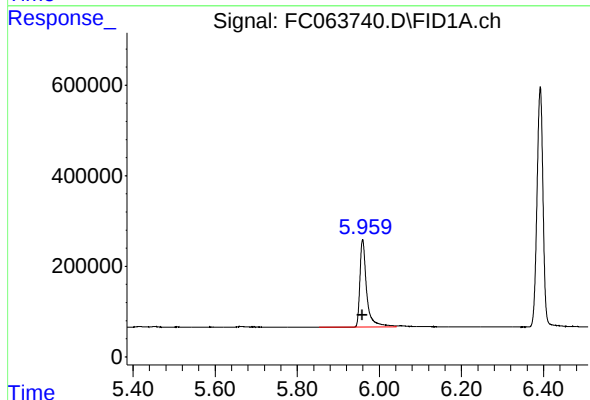
R.T.: 3.315 min
Delta R.T.: 0.001 min
Response: 3813995
Conc: 23.93 ug/ml

Instrument :
FID_C
ClientSampleId :



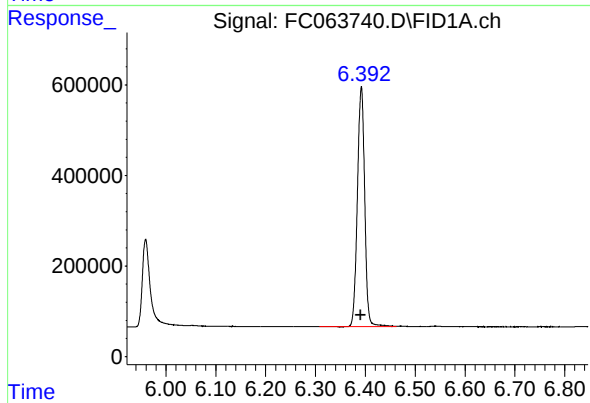
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 4645378
Conc: 28.74 ug/ml



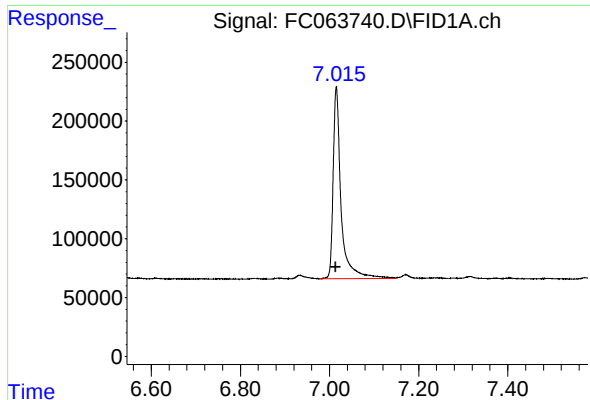
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 2179524
Conc: 12.55 ug/ml



#4 n-Dodecane (C12)

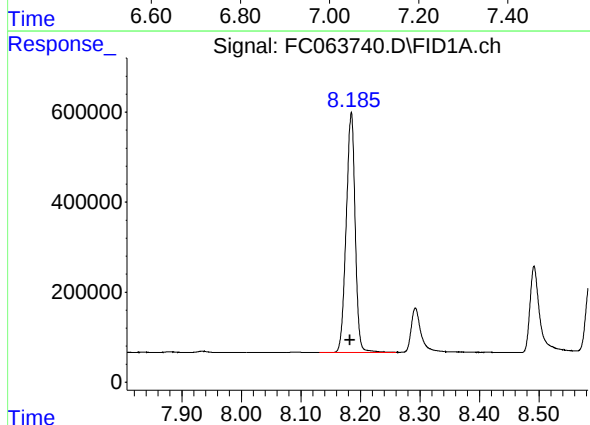
R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 5403298
Conc: 33.05 ug/ml



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

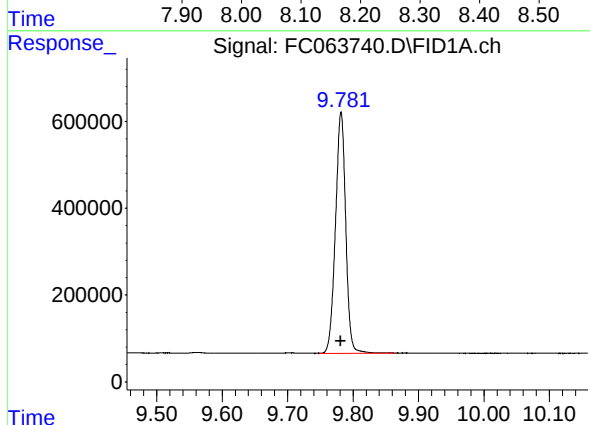
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 2031260
Conc: 12.40 ug/ml

Instrument :
FID_C
ClientSampleId :



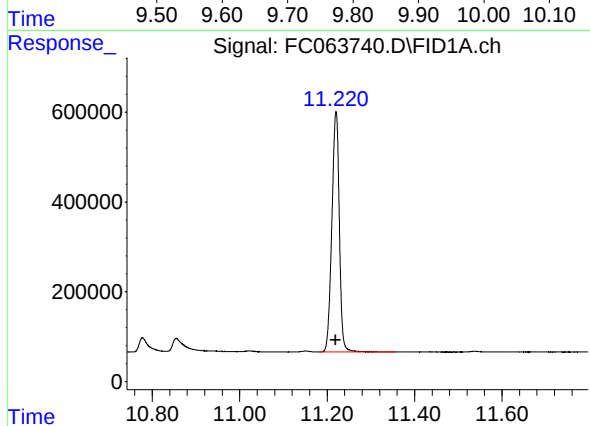
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 5594774
Conc: 35.57 ug/ml



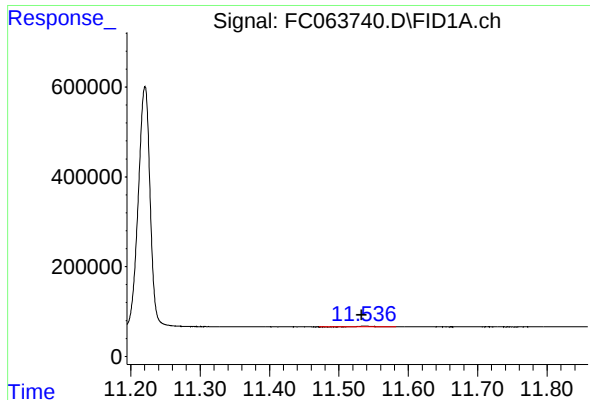
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 6053901
Conc: 38.04 ug/ml



#8 n-Octadecane (C18)

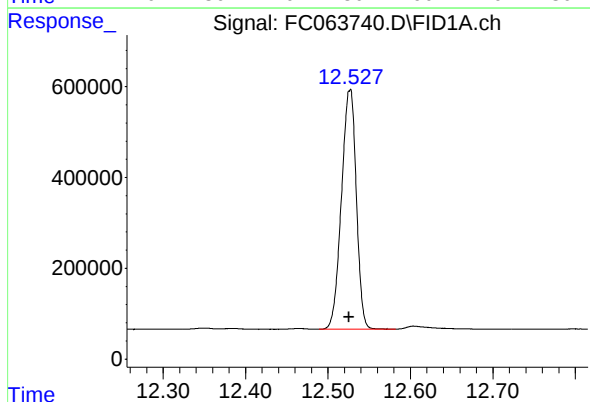
R.T.: 11.221 min
Delta R.T.: 0.000 min
Response: 6360711
Conc: 40.20 ug/ml



#9 ortho-Terphenyl (SURR)

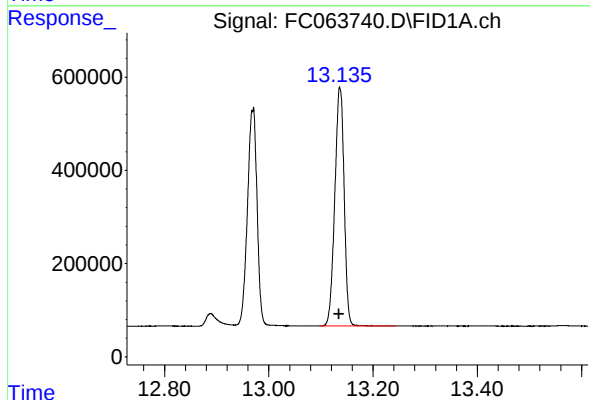
R.T.: 11.536 min
Delta R.T.: 0.004 min
Response: 24861
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



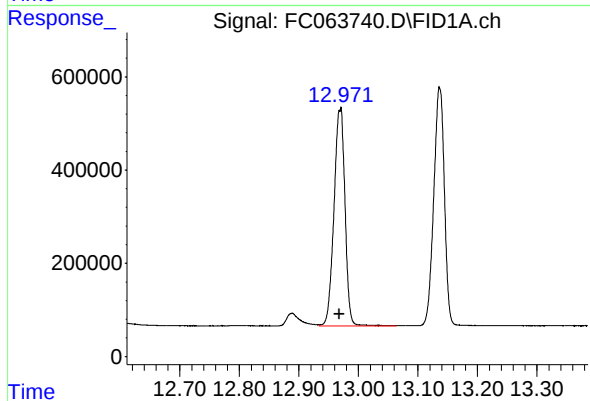
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.002 min
Response: 6616788
Conc: 44.74 ug/ml



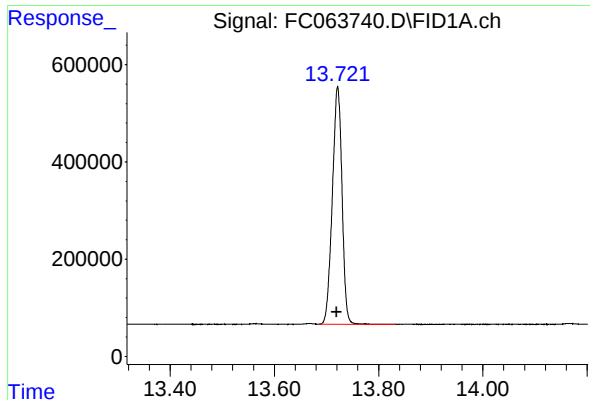
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.002 min
Response: 6362065
Conc: 44.20 ug/ml



#12 1-chlorooctadecane (SURR)

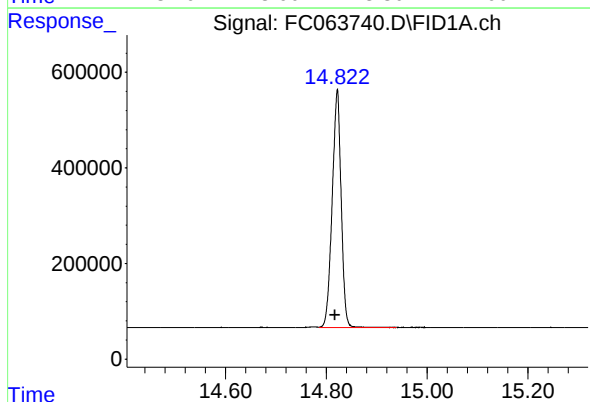
R.T.: 12.970 min
Delta R.T.: 0.002 min
Response: 5997640
Conc: 46.94 ug/ml



#13 n-Docosane (C22)

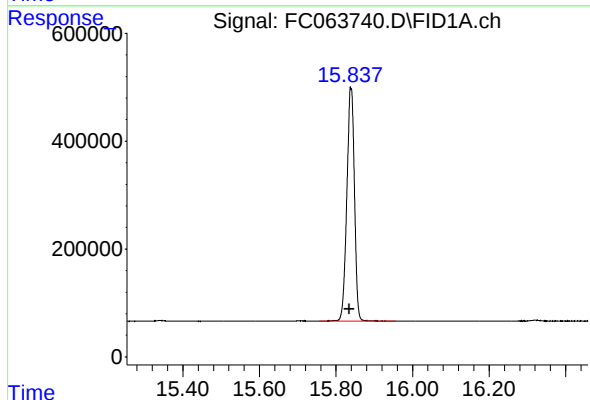
R.T.: 13.721 min
Delta R.T.: 0.002 min
Response: 6310737
Conc: 44.80 ug/ml

Instrument :
FID_C
ClientSampleId :



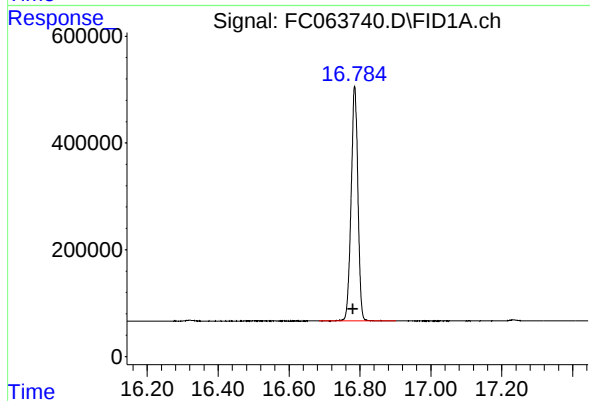
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.004 min
Response: 6140925
Conc: 44.75 ug/ml



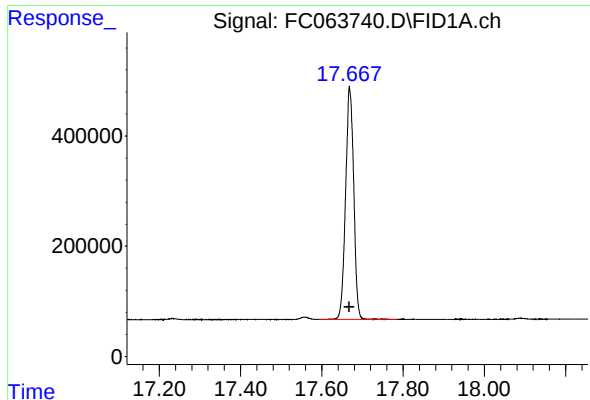
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.005 min
Response: 6004674
Conc: 45.29 ug/ml



#16 n-Octacosane (C28)

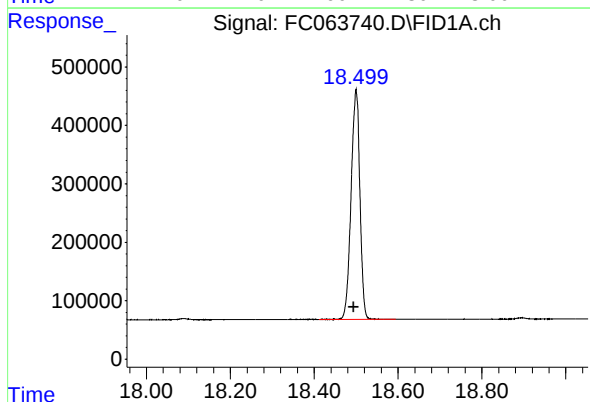
R.T.: 16.785 min
Delta R.T.: 0.004 min
Response: 5857332
Conc: 46.13 ug/ml



#17 n-Tricontane (C30)

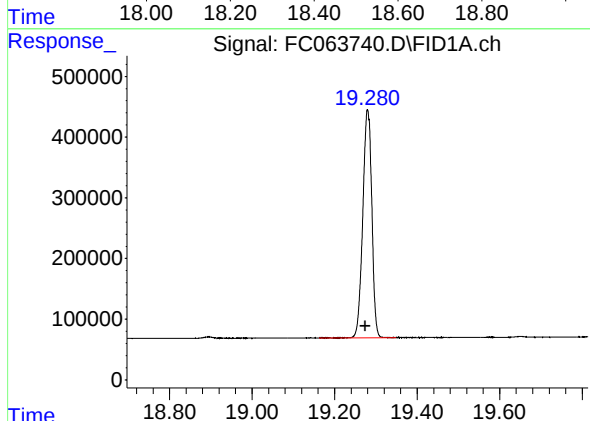
R.T.: 17.668 min
Delta R.T.: 0.001 min
Response: 5844000
Conc: 45.74 ug/ml

Instrument :
FID_C
ClientSampleId :



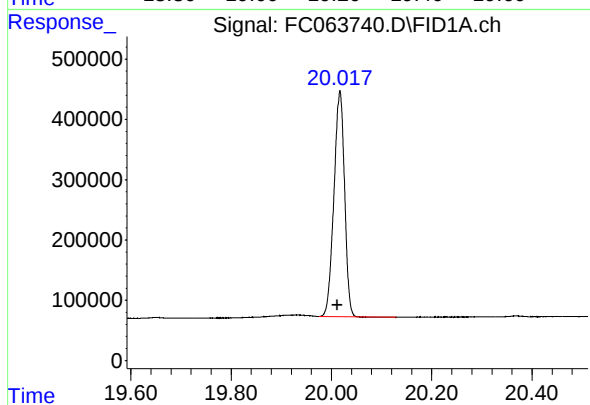
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 5728431
Conc: 46.04 ug/ml



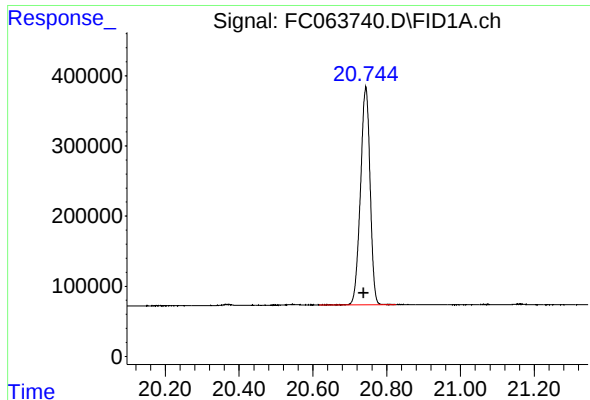
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 5719010
Conc: 46.38 ug/ml



#20 n-Hexatriacontane (C36)

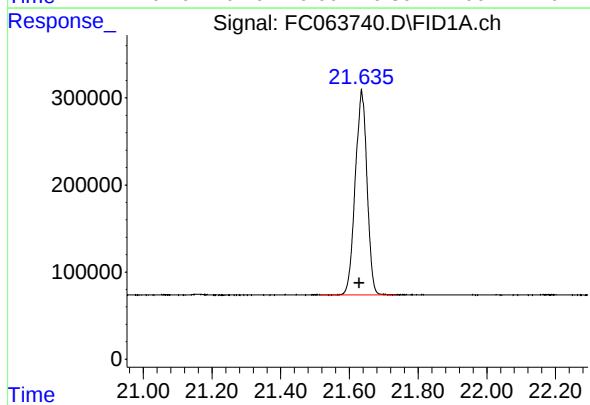
R.T.: 20.017 min
Delta R.T.: 0.005 min
Response: 5517932
Conc: 45.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.006 min
Response: 5603191
Conc: 46.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.006 min
Response: 5583508
Conc: 46.08 ug/ml