

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063727.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 10:30
 Operator : YP/AJ
 Sample : PB153182BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:33:18 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)	11.535	7974453	43.699 ug/ml
Spiked Amount 50.000		Recovery =	87.40%
12) S 1-chlorooctadecane (S...	12.969	6179755	48.365 ug/ml
Spiked Amount 50.000		Recovery =	96.73%
Target Compounds			
1) T n-Nonane (C9)	3.324	6441975	40.418 ug/ml
2) T n-Decane (C10)	4.382	7406799	45.820 ug/ml
3) T A~Naphthalene (C11.7)	5.959	9434988	54.309 ug/ml
4) T n-Dodecane (C12)	6.393	9044817	55.316 ug/ml
5) T A~2-methylnaphthalene...	7.015	9448095	57.673 ug/ml
6) T n-Tetradecane (C14)	8.188	9479500	60.275 ug/ml
7) T n-Hexadecane (C16)	9.784	9745008	61.235 ug/ml
8) T n-Octadecane (C18)	11.222	9530484	60.233 ug/ml
10) T n-Eicosane (C20)	12.528	9330505	63.090 ug/ml
11) T n-Heneicosane (C21)	13.137	8852154	61.497 ug/ml
13) T n-Docosane (C22)	13.722	8681037	61.623 ug/ml
14) T n-Tetracosane (C24)	14.809	17044894	124.216 ug/ml
15) T n-Hexacosane (C26)	15.841	8187770	61.751 ug/ml
16) T n-Octacosane (C28)	16.786	8123474	63.976 ug/ml
17) T n-Tricontane (C30)	17.673	7977022	62.436 ug/ml
18) T n-Dotriacontane (C32)	18.500	7815643	62.810 ug/ml
19) T n-Tetratriacontane (C34)	19.280	7751809	62.870 ug/ml
20) T n-Hexatriacontane (C36)	20.018	7519795	62.653 ug/ml
21) T n-Octatriacontane (C38)	20.743	7583674	62.814 ug/ml
22) T n-Tetracontane (C40)	21.636	7494076	61.848 ug/ml

(f)=RT Delta > 1/2 Window

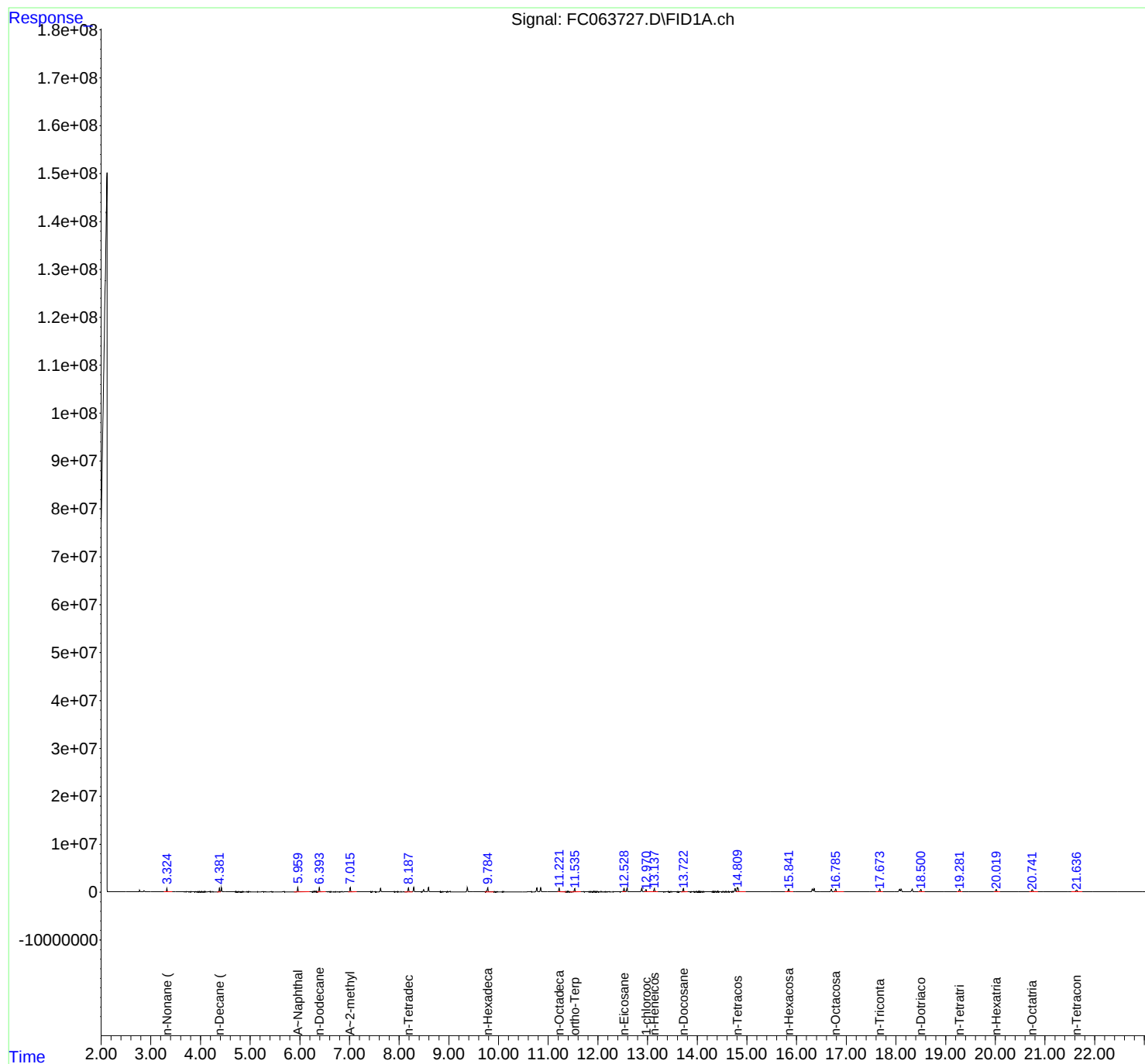
(m)=manual int.

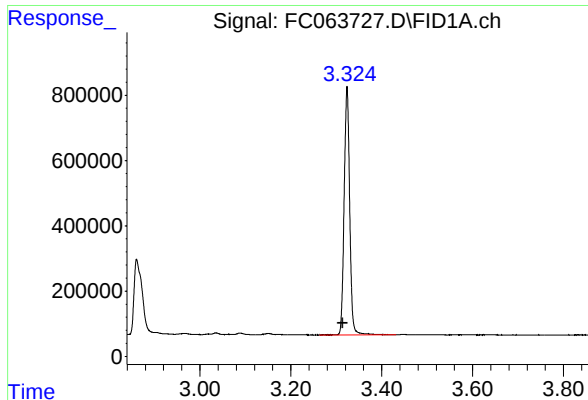
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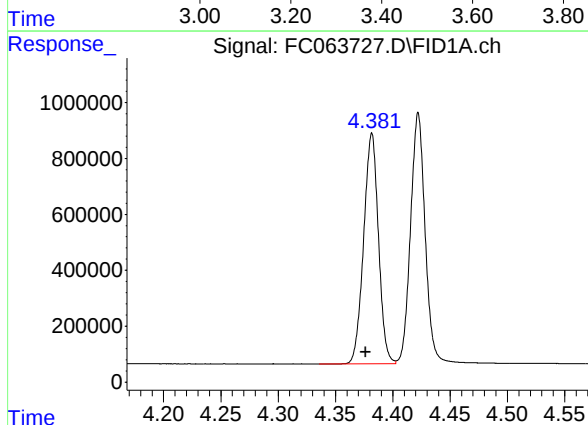




#1 n-Nonane (C9)

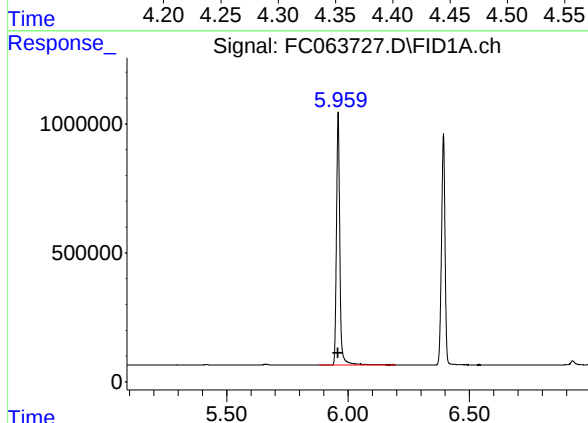
R.T.: 3.324 min
Delta R.T.: 0.010 min
Response: 6441975
Conc: 40.42 ug/ml

Instrument :
FID_C
ClientSampleId :



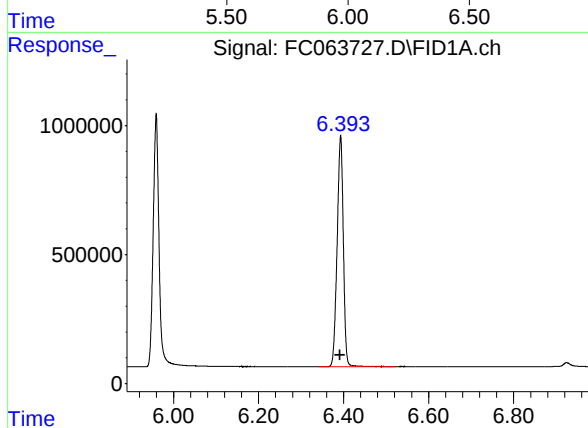
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 7406799
Conc: 45.82 ug/ml



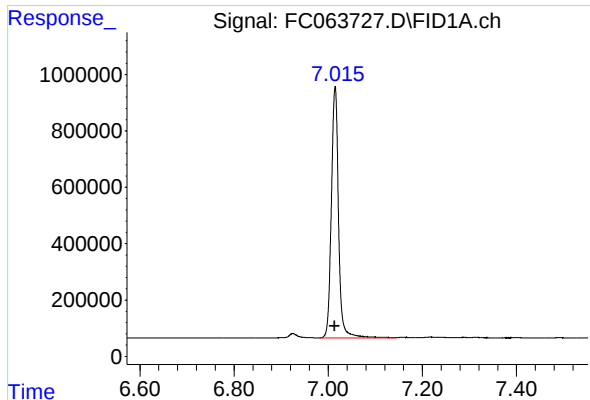
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 9434988
Conc: 54.31 ug/ml



#4 n-Dodecane (C12)

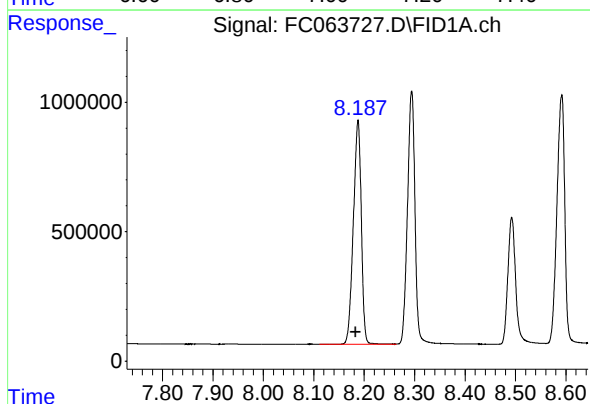
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 9044817
Conc: 55.32 ug/ml



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

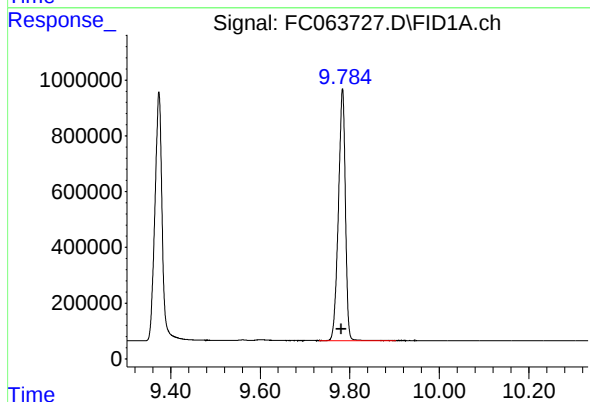
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 9448095
Conc: 57.67 ug/ml

Instrument :
FID_C
ClientSampleId :



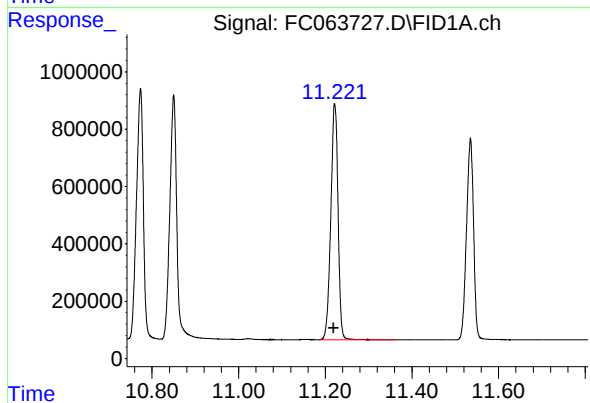
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 9479500
Conc: 60.27 ug/ml



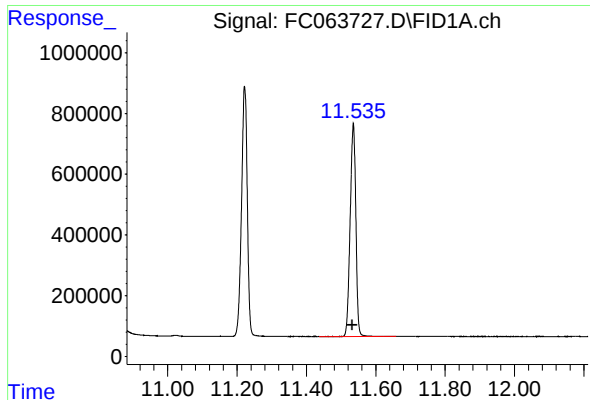
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 9745008
Conc: 61.24 ug/ml



#8 n-Octadecane (C18)

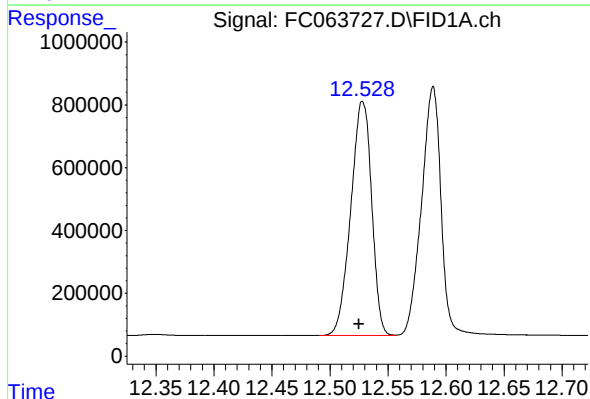
R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 9530484
Conc: 60.23 ug/ml



#9 ortho-Terphenyl (SURR)

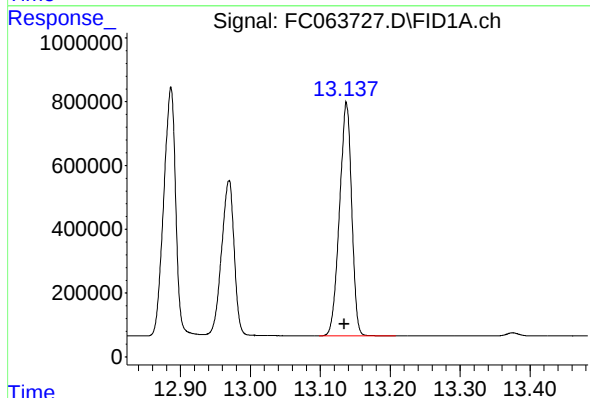
R.T.: 11.535 min
Delta R.T.: 0.003 min
Response: 7974453
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :



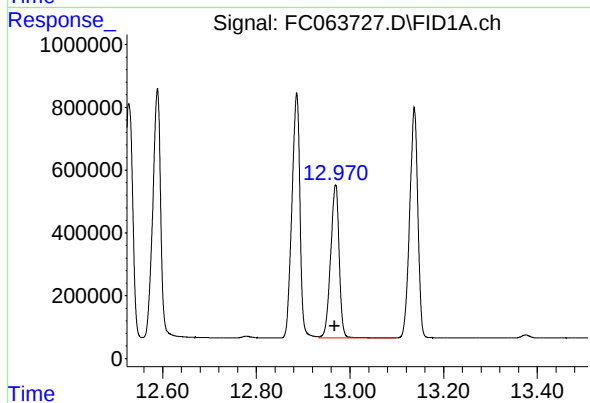
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.003 min
Response: 9330505
Conc: 63.09 ug/ml



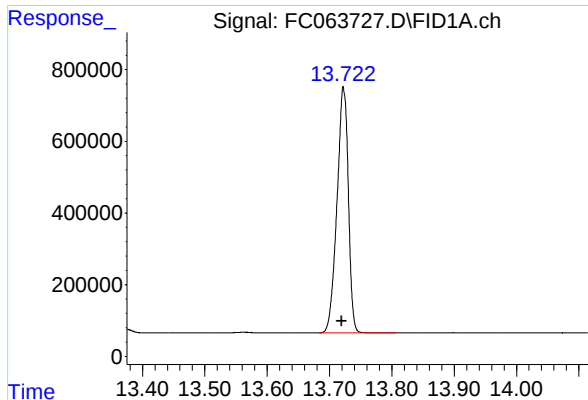
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.003 min
Response: 8852154
Conc: 61.50 ug/ml



#12 1-chlorooctadecane (SURR)

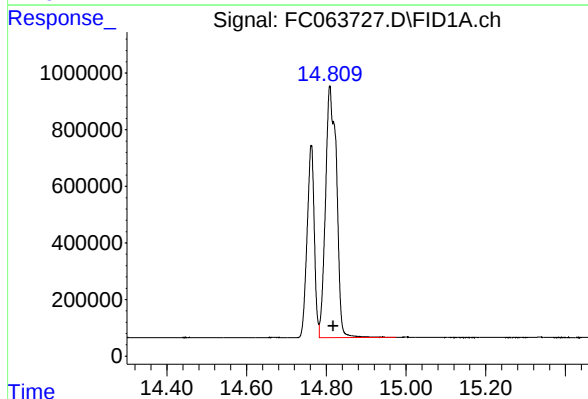
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 6179755
Conc: 48.37 ug/ml



#13 n-Docosane (C22)

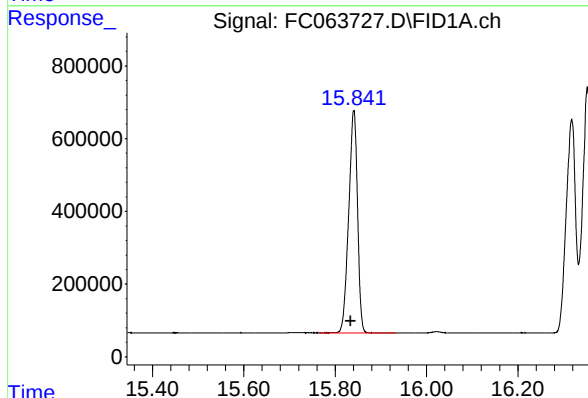
R.T.: 13.722 min
Delta R.T.: 0.003 min
Response: 8681037
Conc: 61.62 ug/ml

Instrument :
FID_C
ClientSampleId :



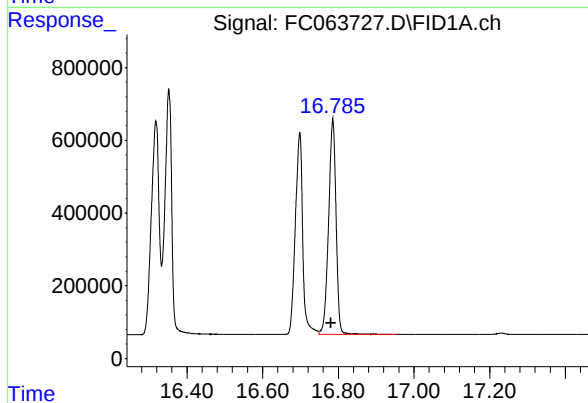
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 17044894
Conc: 124.22 ug/ml



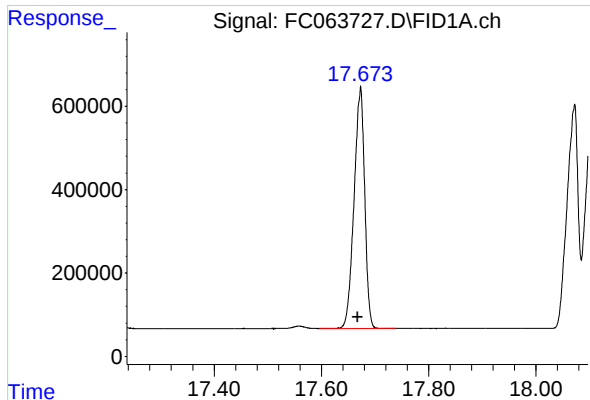
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.007 min
Response: 8187770
Conc: 61.75 ug/ml



#16 n-Octacosane (C28)

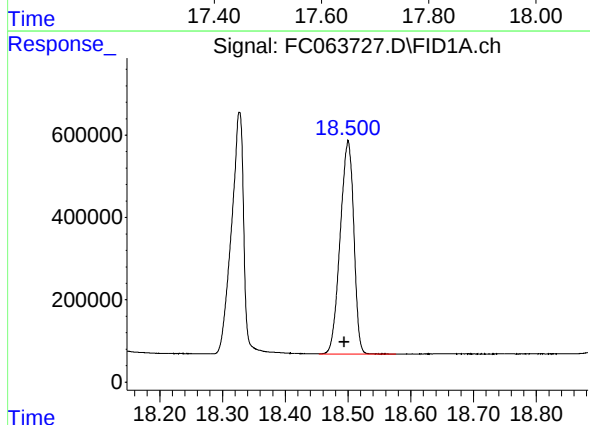
R.T.: 16.786 min
Delta R.T.: 0.005 min
Response: 8123474
Conc: 63.98 ug/ml



#17 n-Tricontane (C30)

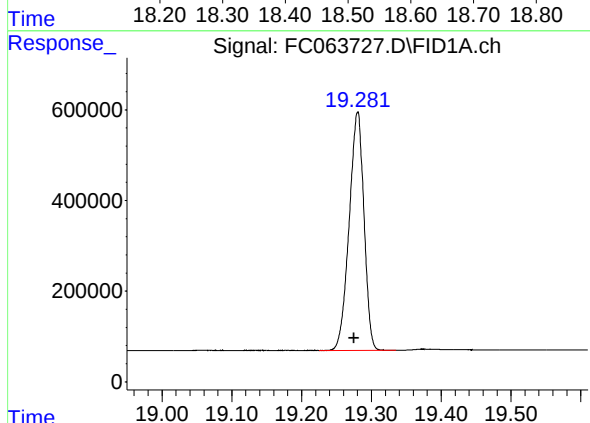
R.T.: 17.673 min
Delta R.T.: 0.006 min
Response: 7977022
Conc: 62.44 ug/ml

Instrument :
FID_C
ClientSampleId :



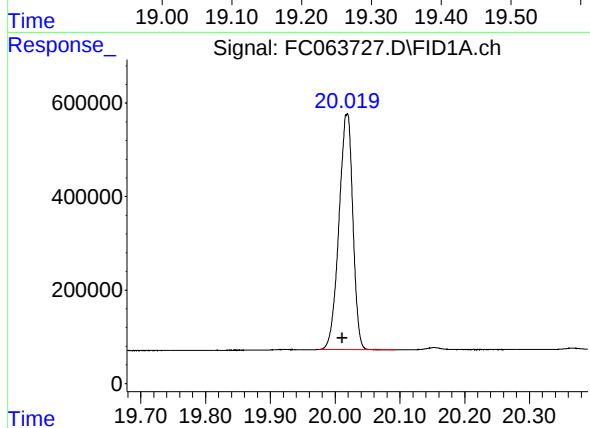
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 7815643
Conc: 62.81 ug/ml



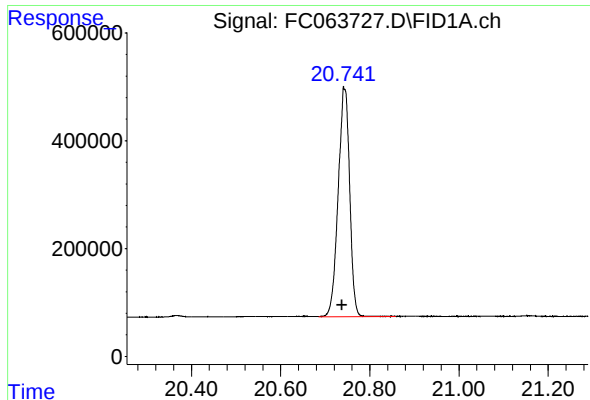
#19 n-Tetatriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 7751809
Conc: 62.87 ug/ml



#20 n-Hexatriacontane (C36)

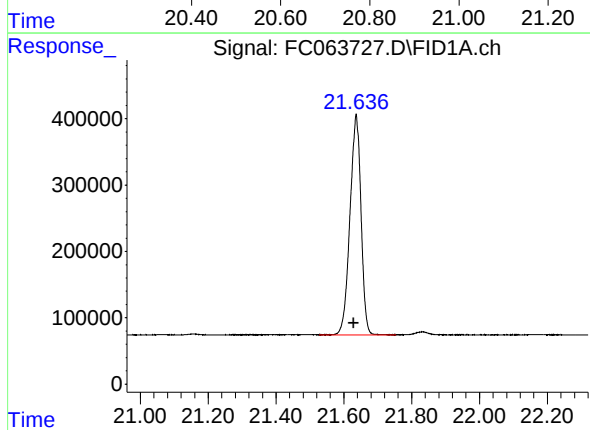
R.T.: 20.018 min
Delta R.T.: 0.007 min
Response: 7519795
Conc: 62.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.005 min
Response: 7583674
Conc: 62.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.007 min
Response: 7494076
Conc: 61.85 ug/ml