

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063741.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 19:37
 Operator : YP/AJ
 Sample : 03010-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:35:28 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)	11.530	17381794	95.250 ug/ml
Spiked Amount 50.000		Recovery =	190.50%
12) S 1-chlorooctadecane (S...	12.979	17507459	137.020 ug/ml
Spiked Amount 50.000		Recovery =	274.04%
Target Compounds			
4) T n-Dodecane (C12)	6.394	147909	0.905 ug/ml
5) T A~2-methylnaphthalene...	7.009	58866	0.359 ug/ml
6) T n-Tetradecane (C14)	8.185	1343135	8.540 ug/ml
7) T n-Hexadecane (C16)	9.787	5326551	33.471 ug/ml
8) T n-Octadecane (C18)	11.228	17280090	109.210 ug/ml
10) T n-Eicosane (C20)	12.539	13276634	89.773 ug/ml
11) T n-Heneicosane (C21)	13.145	6521079	45.303 ug/ml
13) T n-Docosane (C22)	13.725	8311516	59.000 ug/ml
14) T n-Tetracosane (C24)	14.820	2943007	21.447 ug/ml
15) T n-Hexacosane (C26)	15.840	1383252	10.432 ug/ml
16) T n-Octacosane (C28)	16.784	584232	4.601 ug/ml
17) T n-Tricontane (C30)	17.668	120168	0.941 ug/ml
18) T n-Dotriacontane (C32)	18.497	114210	0.918 ug/ml
19) T n-Tetratriacontane (C34)	19.278	123196	0.999 ug/ml
20) T n-Hexatriacontane (C36)	20.015	64219	0.535 ug/ml
21) T n-Octatriacontane (C38)	20.738	86752	0.719 ug/ml
22) T n-Tetracontane (C40)	21.629	99195	0.819 ug/ml

(f)=RT Delta > 1/2 Window

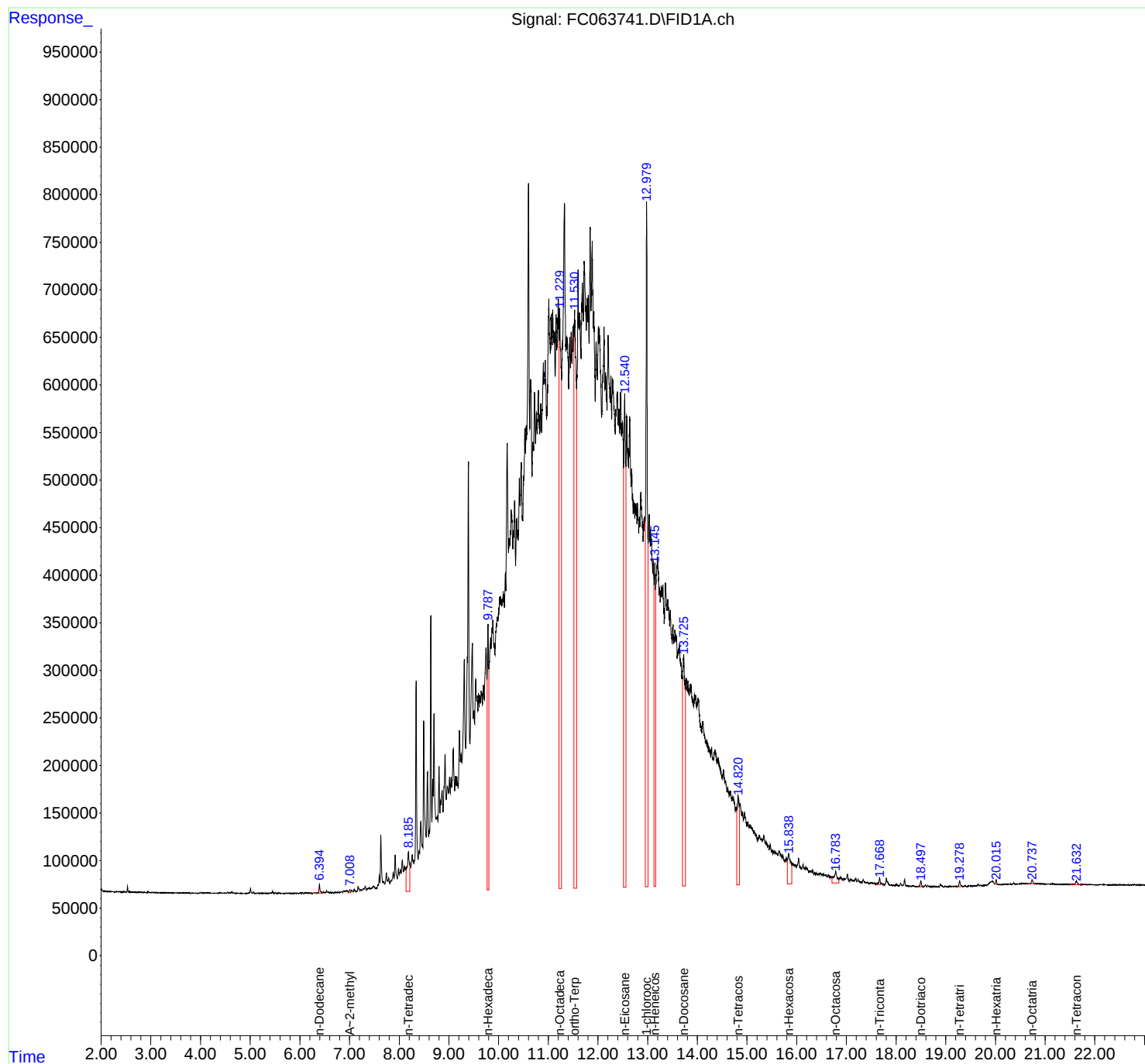
(m)=manual int.

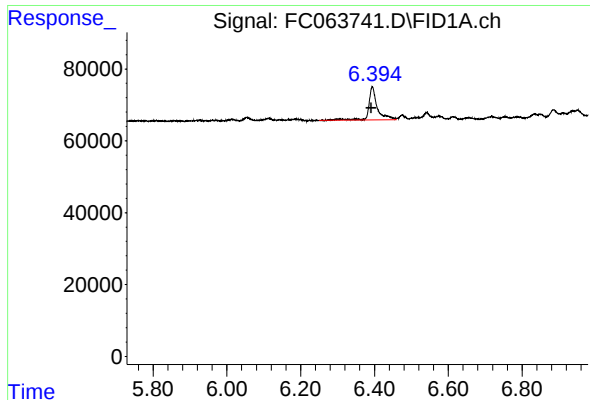
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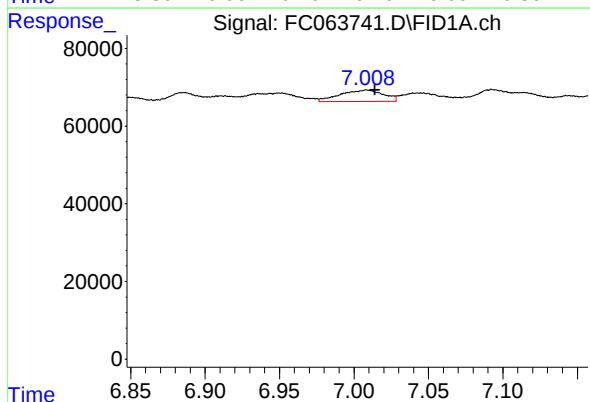




#4 n-Dodecane (C12)

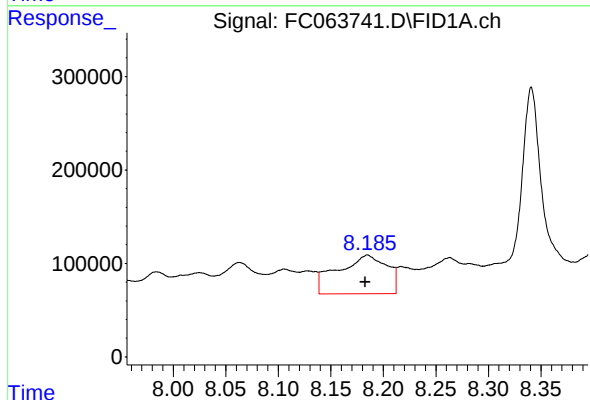
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 147909
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



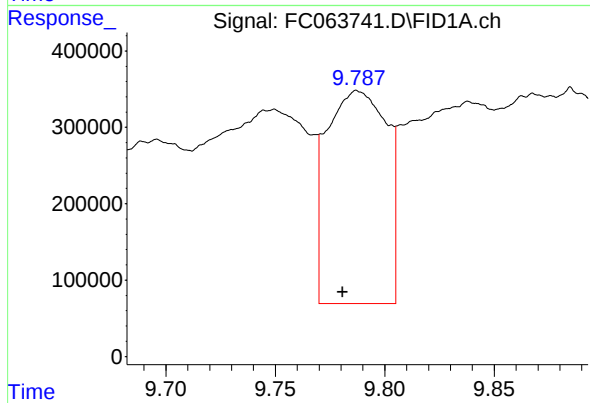
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 58866
Conc: 0.36 ug/ml



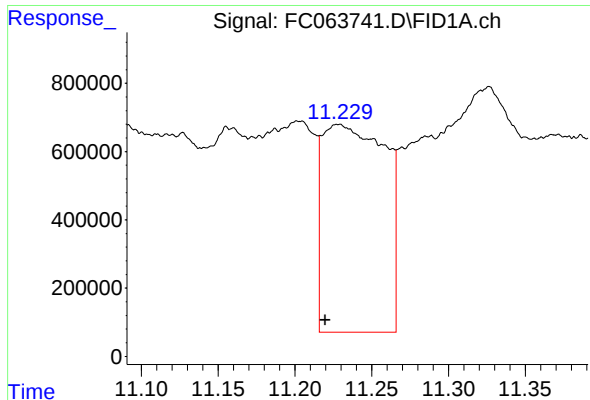
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 1343135
Conc: 8.54 ug/ml



#7 n-Hexadecane (C16)

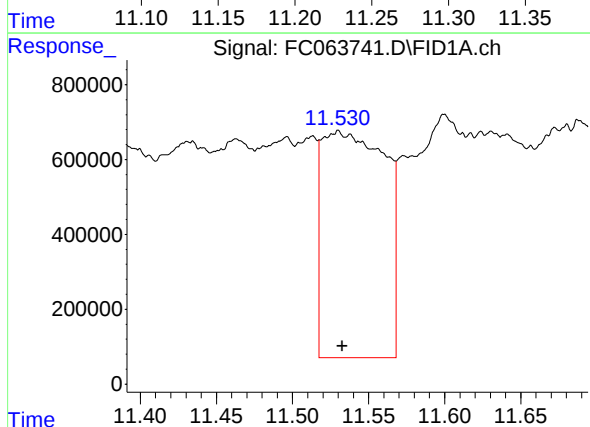
R.T.: 9.787 min
Delta R.T.: 0.007 min
Response: 5326551
Conc: 33.47 ug/ml



#8 n-Octadecane (C18)

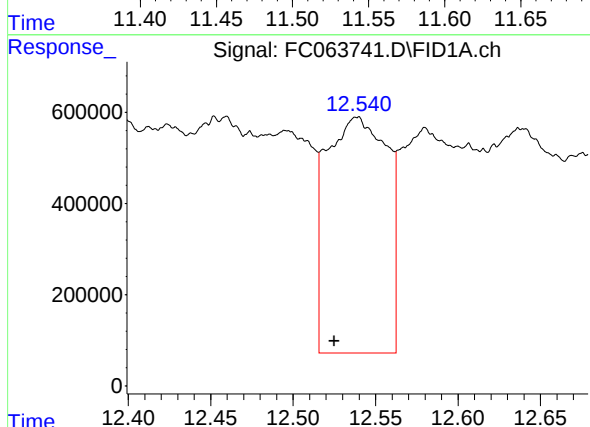
R.T.: 11.228 min
Delta R.T.: 0.008 min
Response: 17280090
Conc: 109.21 ug/ml

Instrument :
FID_C
ClientSampleId :



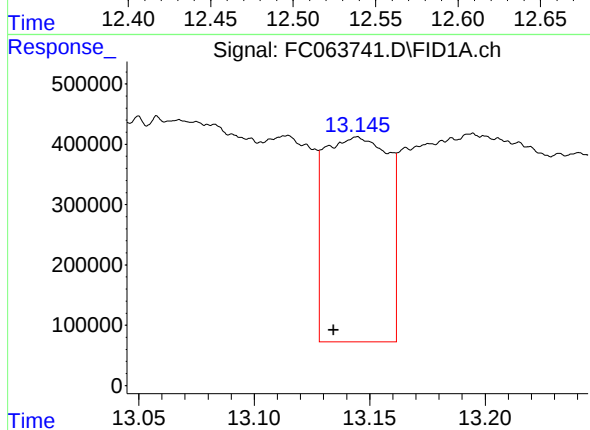
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.003 min
Response: 17381794
Conc: 95.25 ug/ml



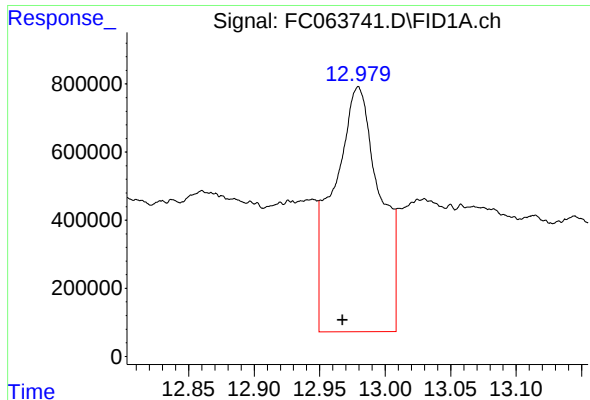
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.014 min
Response: 13276634
Conc: 89.77 ug/ml



#11 n-Heneicosane (C21)

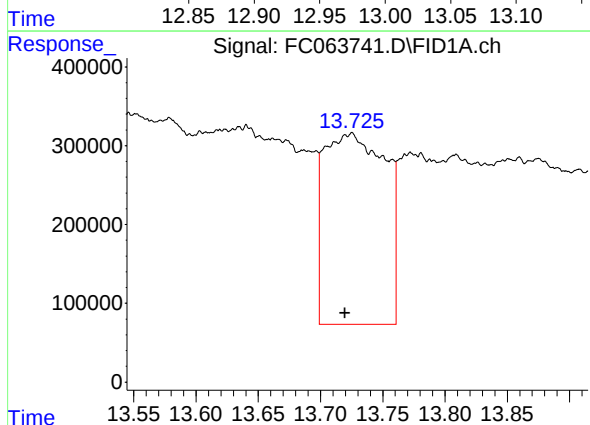
R.T.: 13.145 min
Delta R.T.: 0.010 min
Response: 6521079
Conc: 45.30 ug/ml



#12 1-chlorooctadecane (SURR)

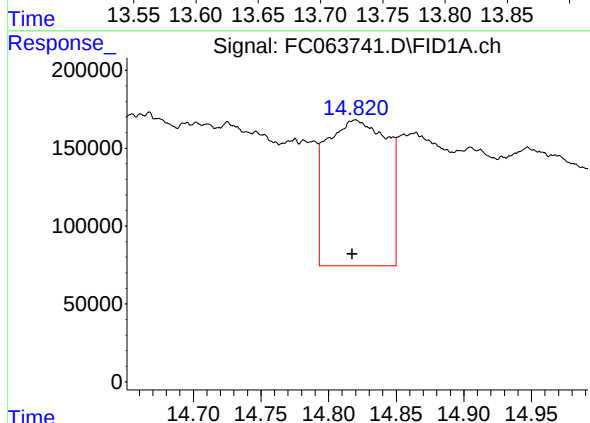
R.T.: 12.979 min
Delta R.T.: 0.012 min
Response: 17507459
Conc: 137.02 ug/ml

Instrument :
FID_C
ClientSampleId :



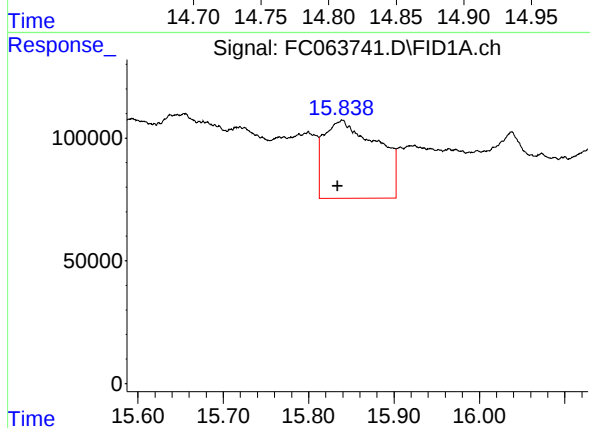
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.006 min
Response: 8311516
Conc: 59.00 ug/ml



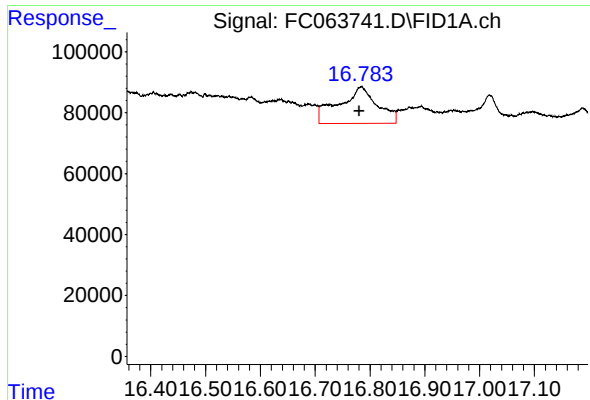
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.002 min
Response: 2943007
Conc: 21.45 ug/ml



#15 n-Hexacosane (C26)

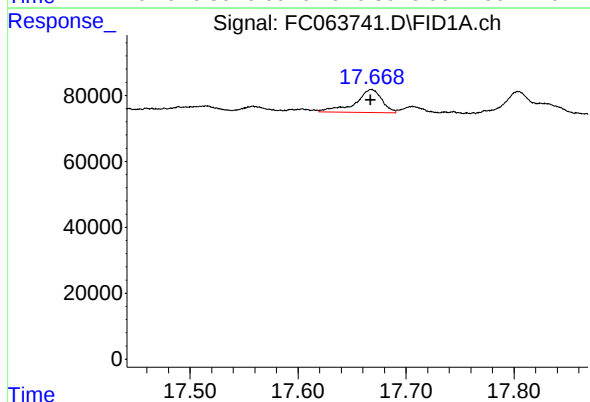
R.T.: 15.840 min
Delta R.T.: 0.006 min
Response: 1383252
Conc: 10.43 ug/ml



#16 n-Octacosane (C28)

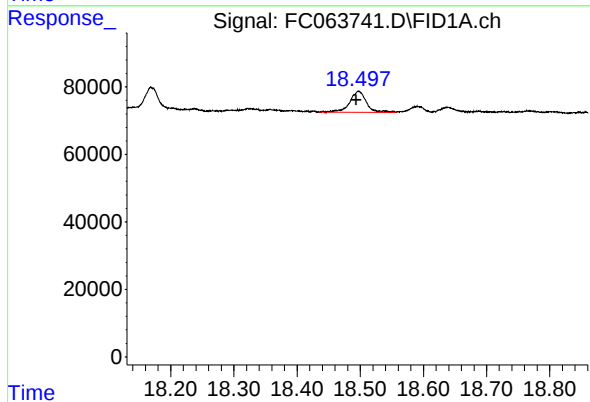
R.T.: 16.784 min
Delta R.T.: 0.004 min
Response: 584232
Conc: 4.60 ug/ml

Instrument :
FID_C
ClientSampleId :



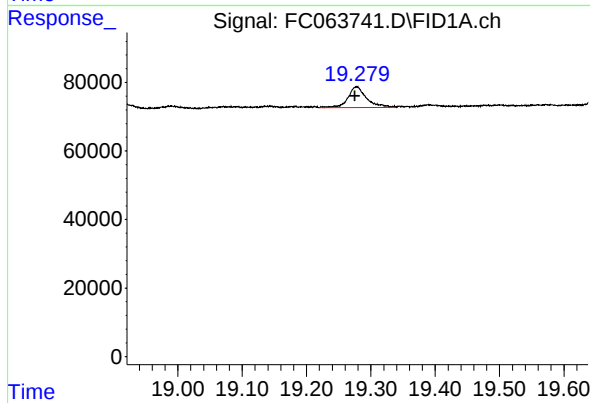
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.000 min
Response: 120168
Conc: 0.94 ug/ml



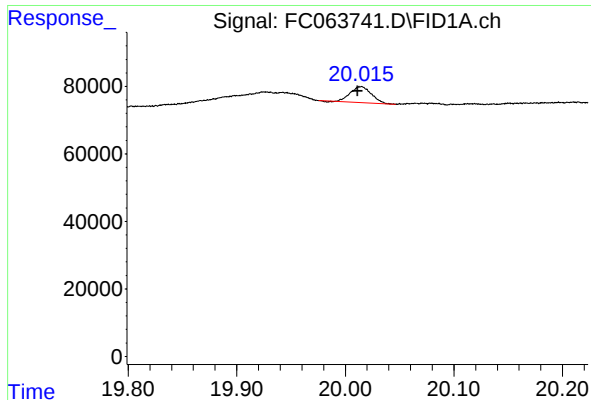
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.004 min
Response: 114210
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

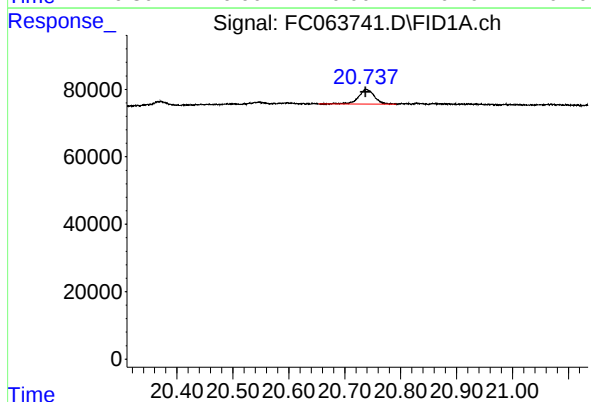
R.T.: 19.278 min
Delta R.T.: 0.003 min
Response: 123196
Conc: 1.00 ug/ml



#20 n-Hexatriacontane (C36)

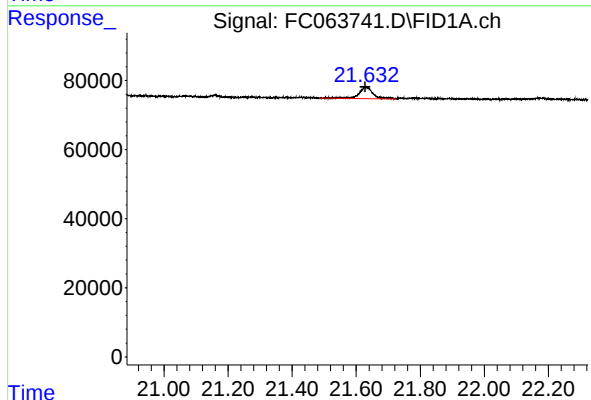
R.T.: 20.015 min
Delta R.T.: 0.003 min
Response: 64219
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 86752
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.000 min
Response: 99195
Conc: 0.82 ug/ml