

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062323AL\
 Data File : FC063970.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 19:59
 Operator : YP/AJ
 Sample : 03327-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 03:42:13 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)	11.525	88960	0.487 ug/ml
Spiked Amount 50.000		Recovery =	0.97%
12) S 1-chlorooctadecane (S...	12.964	6337834	49.602 ug/ml
Spiked Amount 50.000		Recovery =	99.20%
Target Compounds			
1) T n-Nonane (C9)	3.309	4322488	27.120 ug/ml
2) T n-Decane (C10)	4.372	5228010	32.342 ug/ml
3) T A~Naphthalene (C11.7)	5.959	104360	0.601 ug/ml
4) T n-Dodecane (C12)	6.386	5908387	36.134 ug/ml
6) T n-Tetradecane (C14)	8.178	6179685	39.293 ug/ml
7) T n-Hexadecane (C16)	9.777	6824157	42.881 ug/ml
8) T n-Octadecane (C18)	11.215	7058746	44.611 ug/ml
10) T n-Eicosane (C20)	12.522	6958432	47.051 ug/ml
11) T n-Heneicosane (C21)	13.131	6675604	46.376 ug/ml
13) T n-Docosane (C22)	13.717	6561856	46.580 ug/ml
14) T n-Tetracosane (C24)	14.814	6417434	46.768 ug/ml
15) T n-Hexacosane (C26)	15.833	6309971	47.589 ug/ml
16) T n-Octacosane (C28)	16.780	6228916	49.055 ug/ml
17) T n-Tricontane (C30)	17.665	6279411	49.149 ug/ml
18) T n-Dotriacontane (C32)	18.494	6224286	50.021 ug/ml
19) T n-Tetratriacontane (C34)	19.275	6190910	50.211 ug/ml
20) T n-Hexatriacontane (C36)	20.012	5906735	49.213 ug/ml
21) T n-Octatriacontane (C38)	20.738	5840639	48.377 ug/ml
22) T n-Tetracontane (C40)	21.630	5700326	47.044 ug/ml

(f)=RT Delta > 1/2 Window

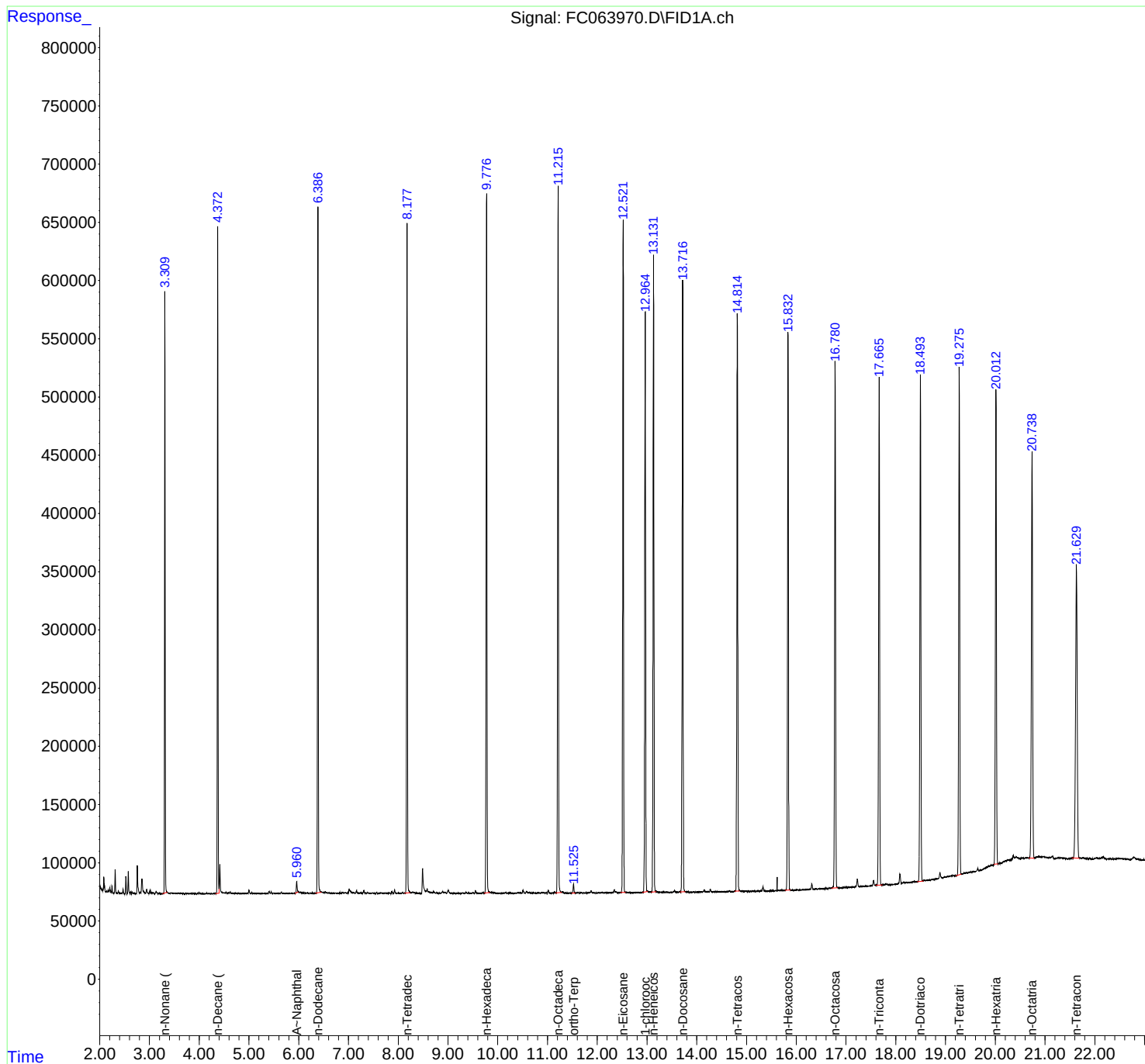
(m)=manual int.

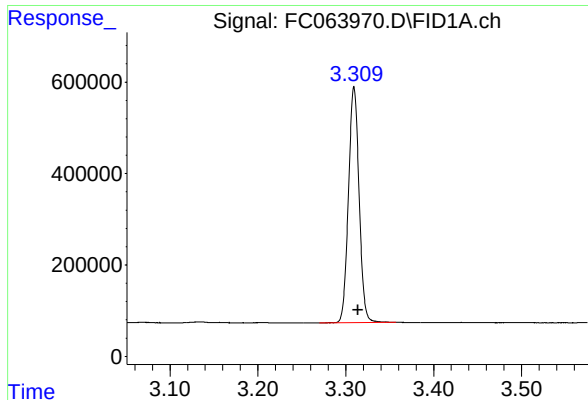
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062323AL\
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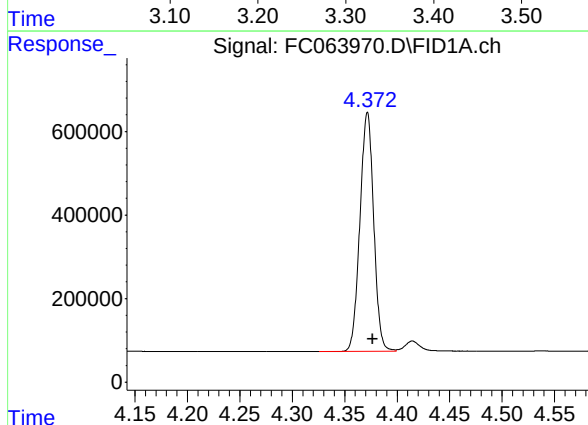




#1 n-Nonane (C9)

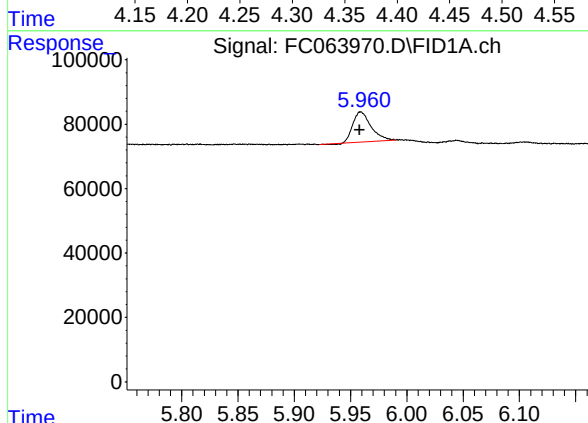
R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4322488
Conc: 27.12 ug/ml

Instrument :
FID_C
ClientSampleId :



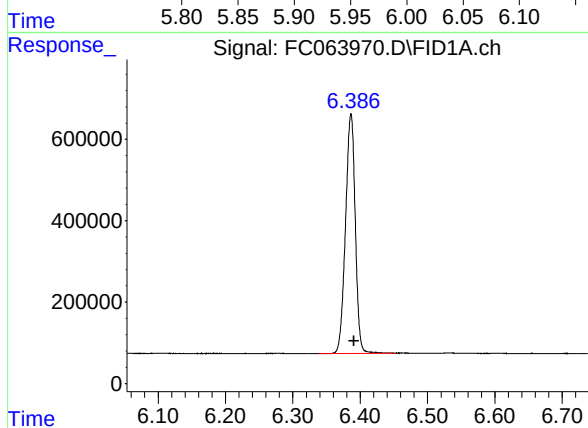
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 5228010
Conc: 32.34 ug/ml



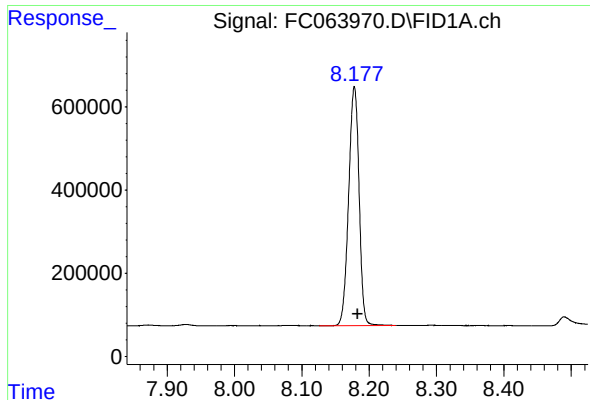
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 104360
Conc: 0.60 ug/ml



#4 n-Dodecane (C12)

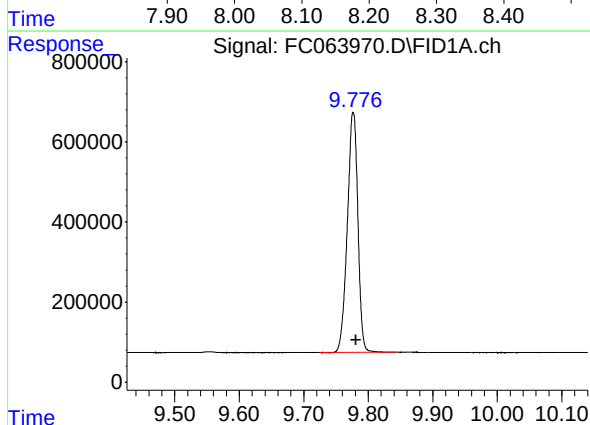
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 5908387
Conc: 36.13 ug/ml



#6 n-Tetradecane (C14)

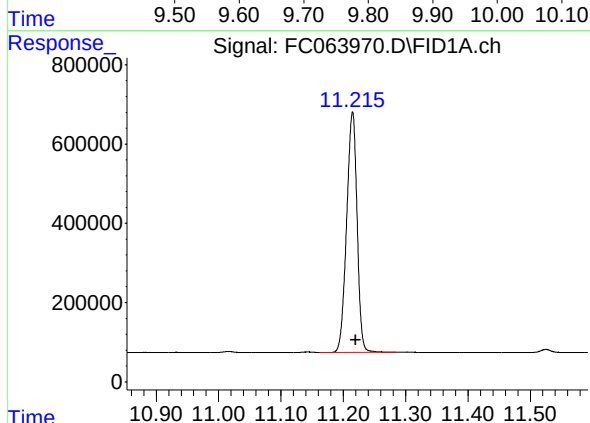
R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 6179685
Conc: 39.29 ug/ml

Instrument :
FID_C
ClientSampleId :



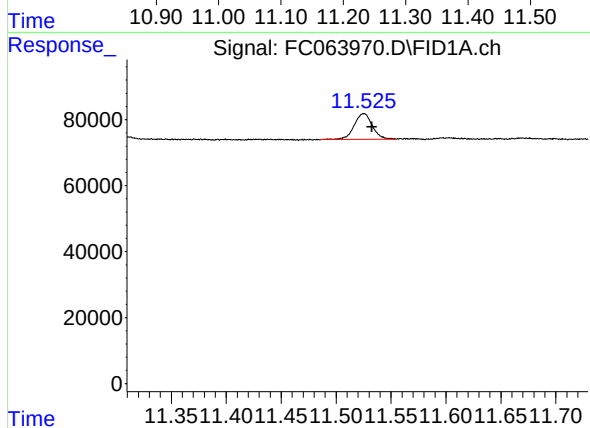
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 6824157
Conc: 42.88 ug/ml



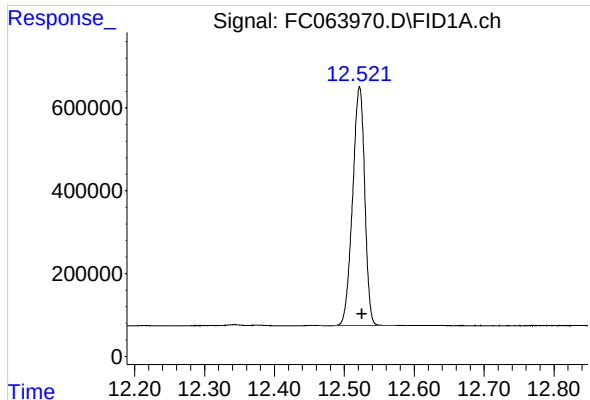
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.005 min
Response: 7058746
Conc: 44.61 ug/ml



#9 ortho-Terphenyl (SURR)

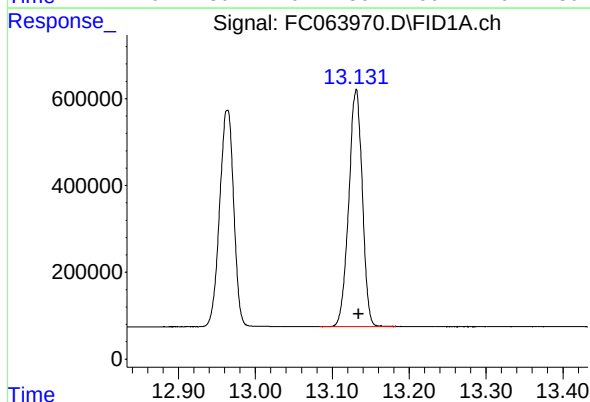
R.T.: 11.525 min
Delta R.T.: -0.007 min
Response: 88960
Conc: 0.49 ug/ml



#10 n-Eicosane (C20)

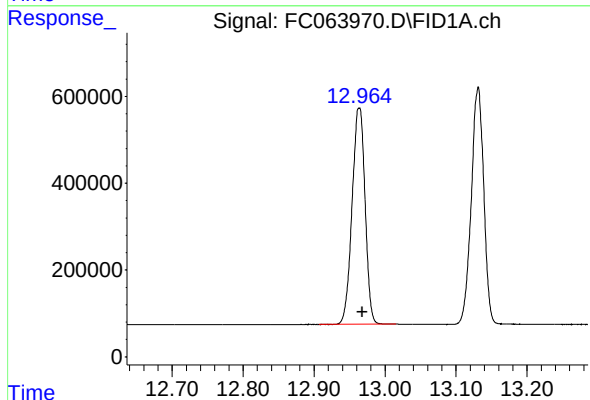
R.T.: 12.522 min
Delta R.T.: -0.003 min
Response: 6958432
Conc: 47.05 ug/ml

Instrument :
FID_C
ClientSampleId :



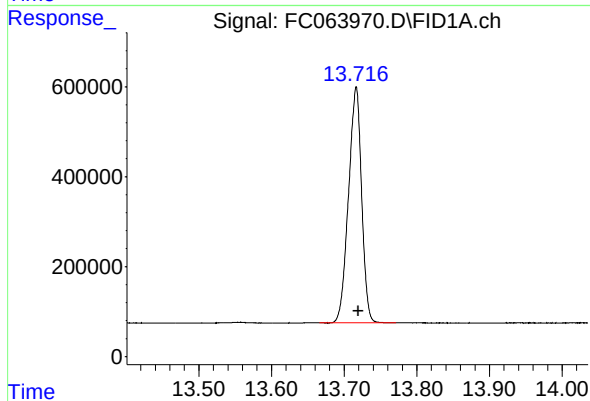
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.003 min
Response: 6675604
Conc: 46.38 ug/ml



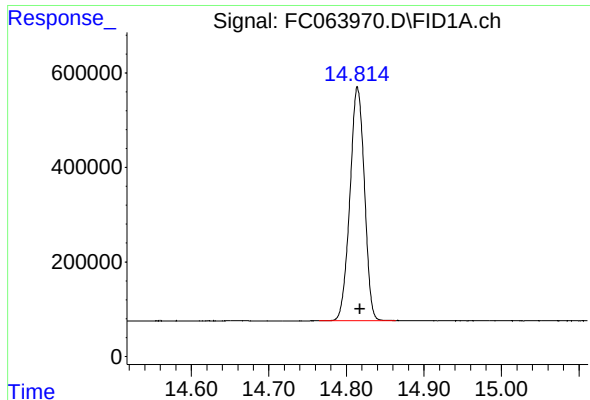
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.004 min
Response: 6337834
Conc: 49.60 ug/ml



#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.003 min
Response: 6561856
Conc: 46.58 ug/ml



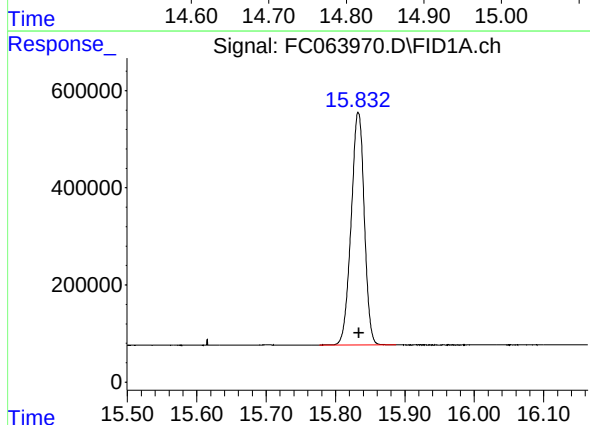
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.003 min
Response: 6417434
Conc: 46.77 ug/ml

Instrument :

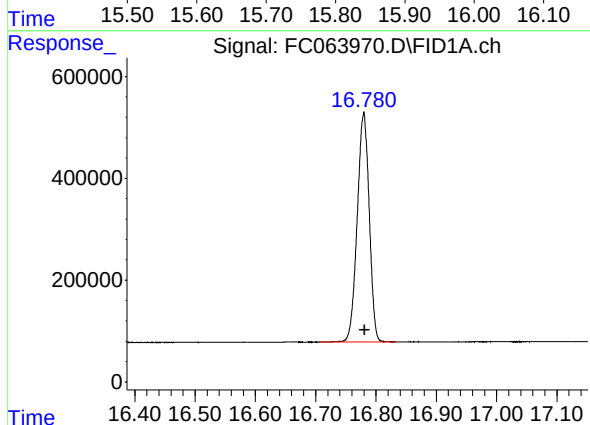
FID_C

ClientSampleId :



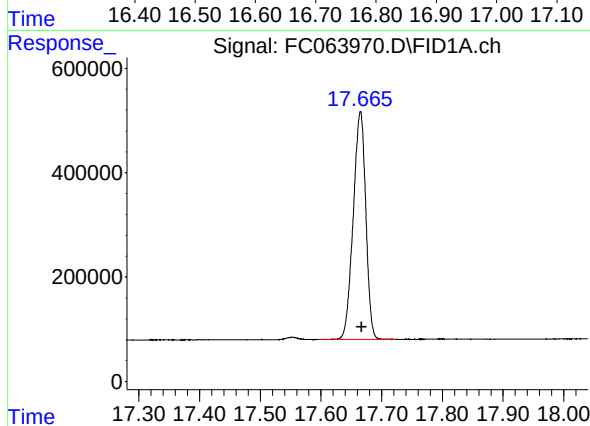
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.001 min
Response: 6309971
Conc: 47.59 ug/ml



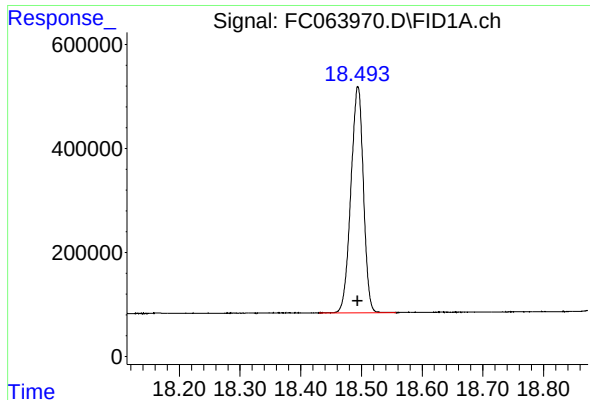
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.001 min
Response: 6228916
Conc: 49.06 ug/ml



#17 n-Tricontane (C30)

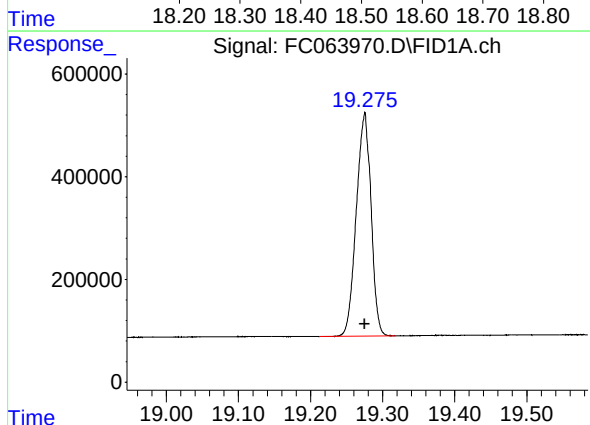
R.T.: 17.665 min
Delta R.T.: -0.002 min
Response: 6279411
Conc: 49.15 ug/ml



#18 n-Dotriacontane (C32)

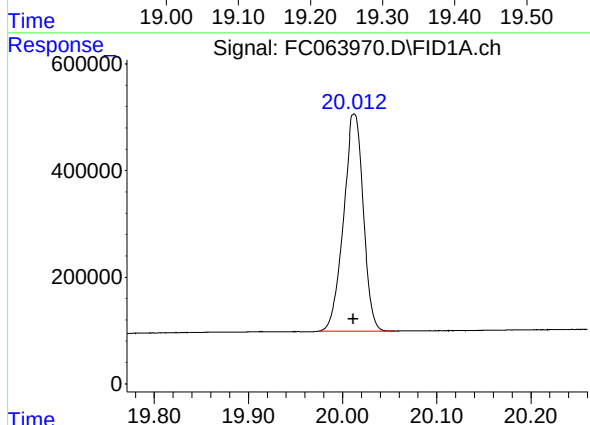
R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 6224286
Conc: 50.02 ug/ml

Instrument :
FID_C
ClientSampleId :



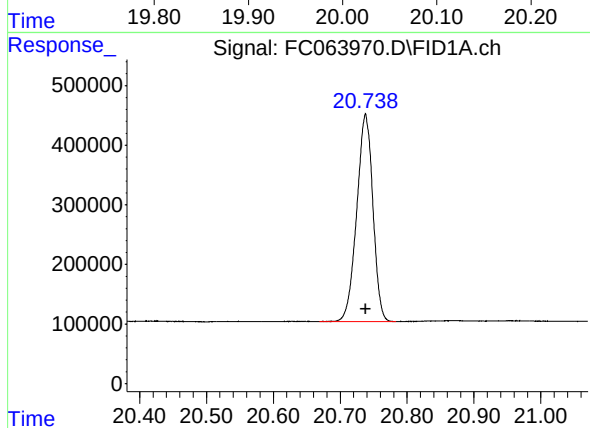
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 6190910
Conc: 50.21 ug/ml



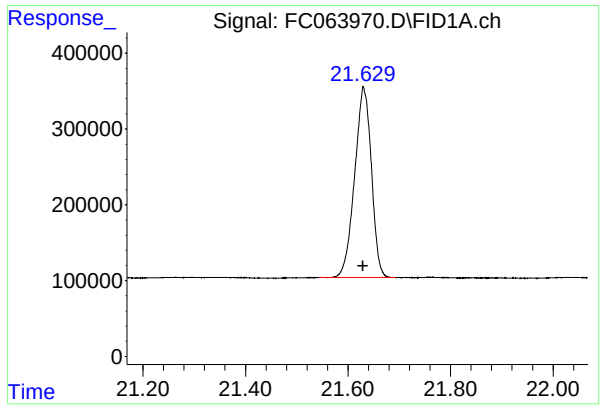
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.000 min
Response: 5906735
Conc: 49.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 5840639
Conc: 48.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.000 min
Response: 5700326
Conc: 47.04 ug/ml

Instrument :
FID_C
ClientSampleId :