

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
 Data File : FC063927.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 23:28
 Operator : YP/AJ
 Sample : 03314-07MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:33:12 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)	11.526	5527854	30.292 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
12) S 1-chlorooctadecane (S...	12.961	3951340	30.925 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
Target Compounds			
1) T n-Nonane (C9)	3.326	7696414	48.289 ug/ml
2) T n-Decane (C10)	4.381	8201019	50.733 ug/ml
3) T A~Naphthalene (C11.7)	5.955	8798707	50.647 ug/ml
4) T n-Dodecane (C12)	6.387	8389710	51.309 ug/ml
5) T A~2-methylnaphthalene...	7.008	8281102	50.549 ug/ml
6) T n-Tetradecane (C14)	8.178	8188368	52.065 ug/ml
7) T n-Hexadecane (C16)	9.775	8228585	51.706 ug/ml
8) T n-Octadecane (C18)	11.214	8056314	50.916 ug/ml
10) T n-Eicosane (C20)	12.521	7743483	52.359 ug/ml
11) T n-Heneicosane (C21)	13.130	7389863	51.338 ug/ml
13) T n-Docosane (C22)	13.714	7195160	51.076 ug/ml
14) T n-Tetracosane (C24)	14.802	14434868	105.195 ug/ml
15) T n-Hexacosane (C26)	15.832	6938516	52.329 ug/ml
16) T n-Octacosane (C28)	16.778	6921775	54.512 ug/ml
17) T n-Tricontane (C30)	17.666	7079029	55.407 ug/ml
18) T n-Dotriacontane (C32)	18.492	7346766	59.042 ug/ml
19) T n-Tetratriacontane (C34)	19.274	7167863	58.134 ug/ml
20) T n-Hexatriacontane (C36)	20.012	6931137	57.749 ug/ml
21) T n-Octatriacontane (C38)	20.737	7100379	58.811 ug/ml
22) T n-Tetracontane (C40)	21.628	8956516	73.917 ug/ml

(f)=RT Delta > 1/2 Window

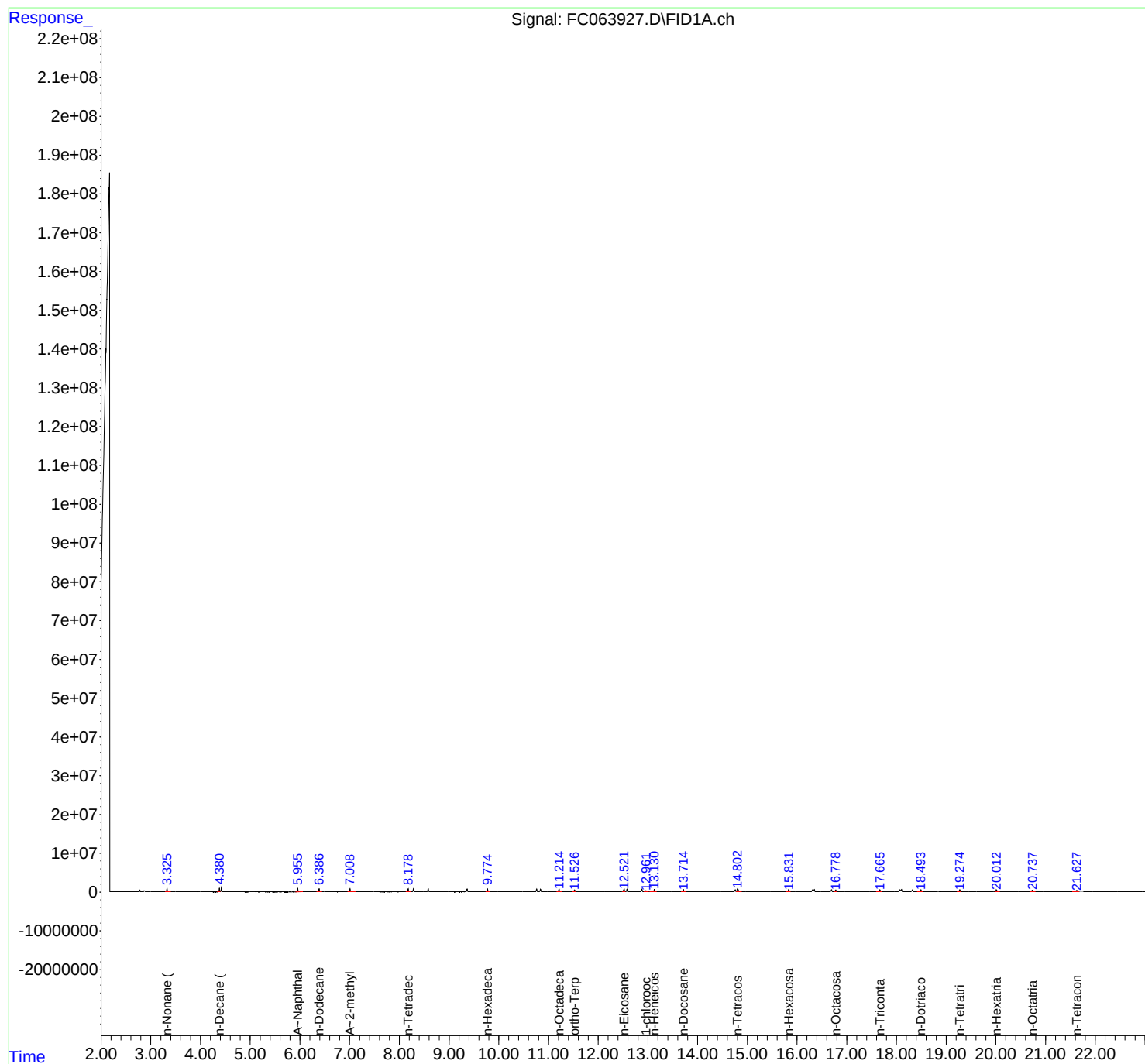
(m)=manual int.

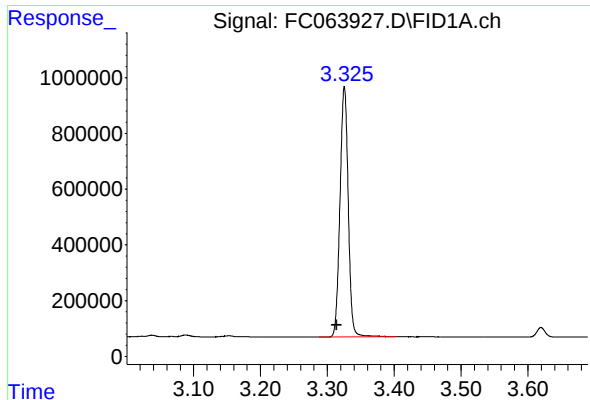
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
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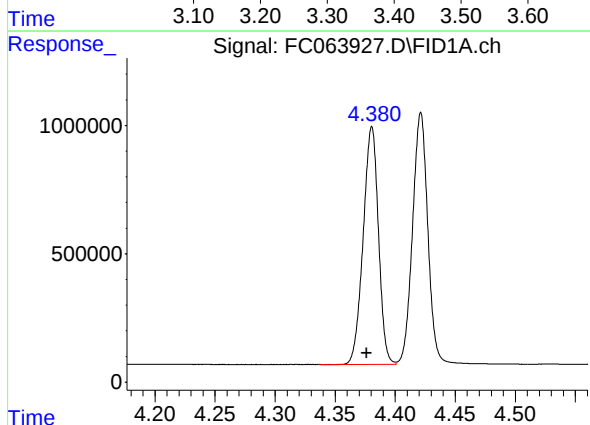




#1 n-Nonane (C9)

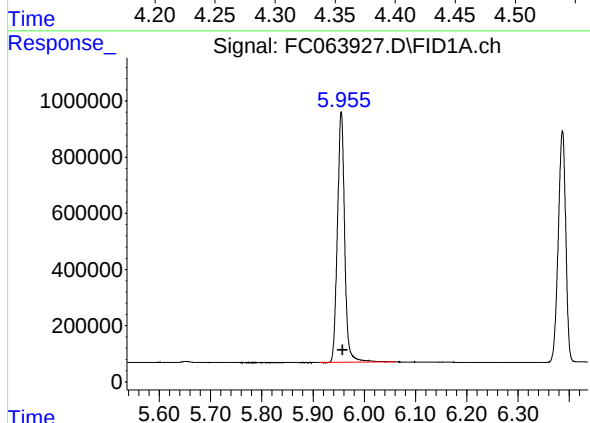
R.T.: 3.326 min
Delta R.T.: 0.012 min
Response: 7696414
Conc: 48.29 ug/ml

Instrument :
FID_C
ClientSampleId :



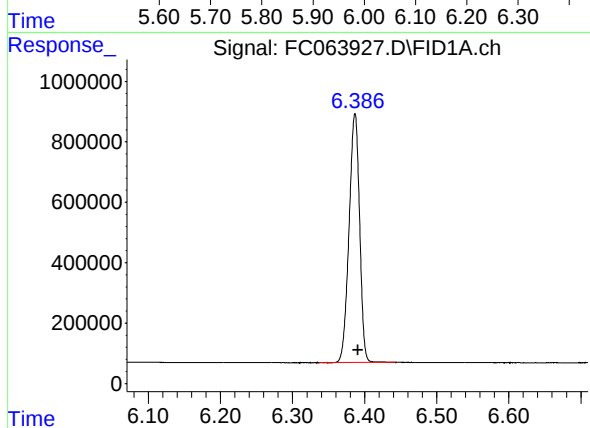
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 8201019
Conc: 50.73 ug/ml



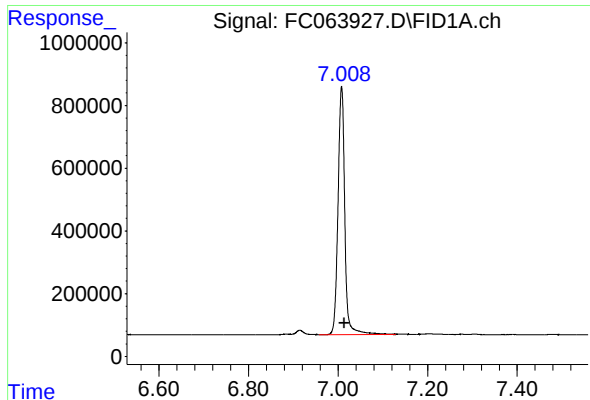
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 8798707
Conc: 50.65 ug/ml



#4 n-Dodecane (C12)

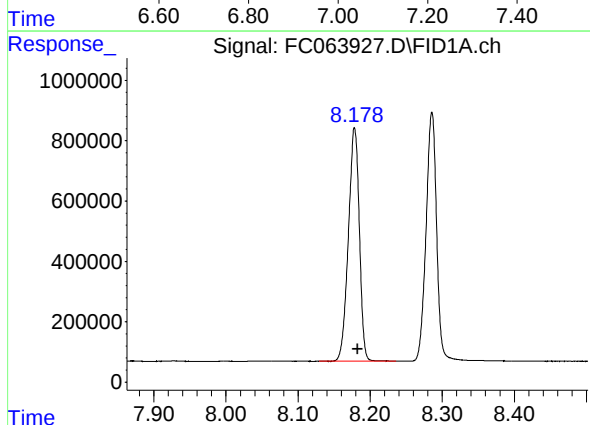
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 8389710
Conc: 51.31 ug/ml



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

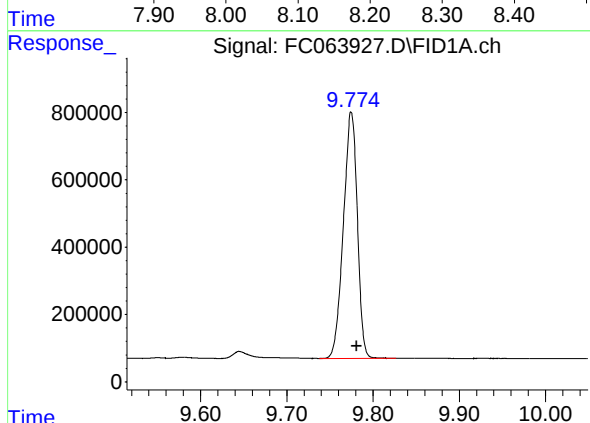
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 8281102
Conc: 50.55 ug/ml

Instrument :
FID_C
ClientSampleId :



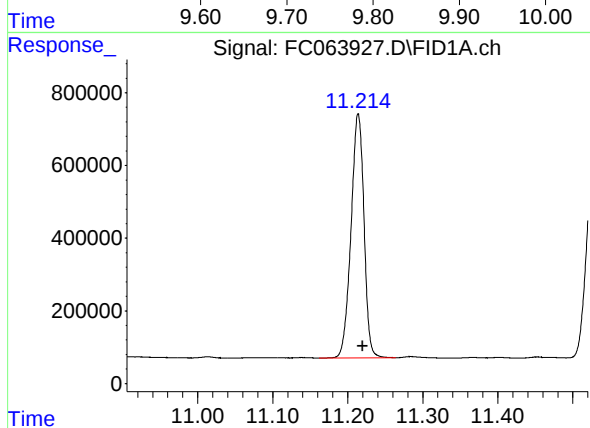
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 8188368
Conc: 52.07 ug/ml



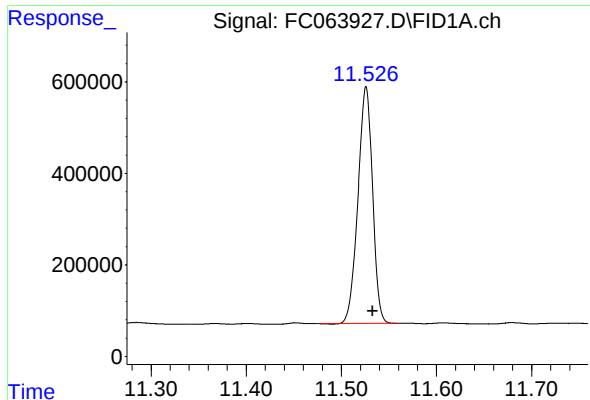
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 8228585
Conc: 51.71 ug/ml



#8 n-Octadecane (C18)

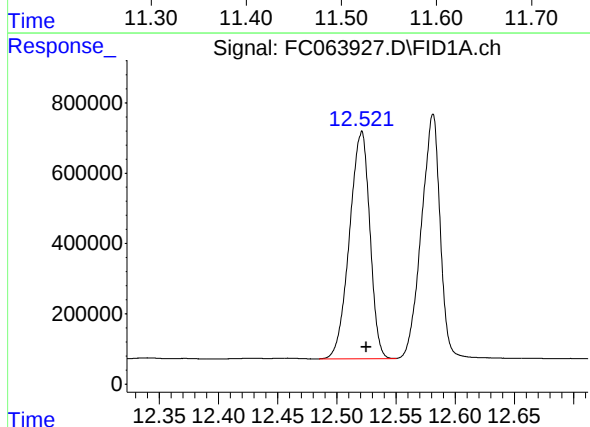
R.T.: 11.214 min
Delta R.T.: -0.006 min
Response: 8056314
Conc: 50.92 ug/ml



#9 ortho-Terphenyl (SURR)

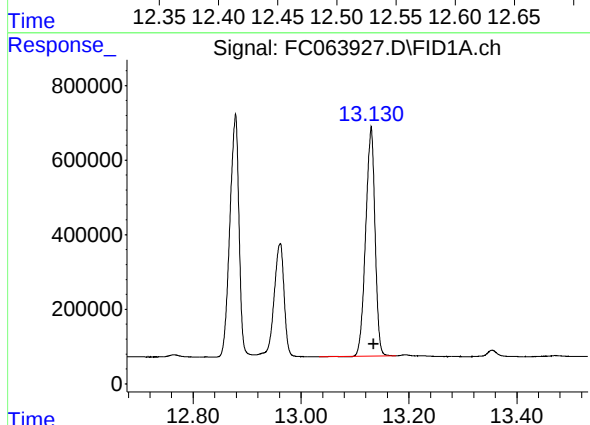
R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 5527854
Conc: 30.29 ug/ml

Instrument :
FID_C
ClientSampleId :



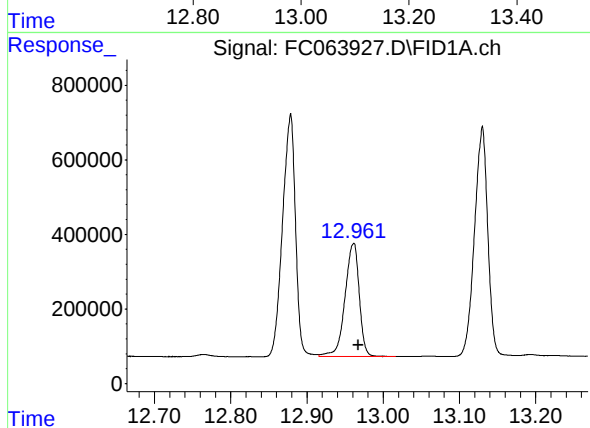
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.004 min
Response: 7743483
Conc: 52.36 ug/ml



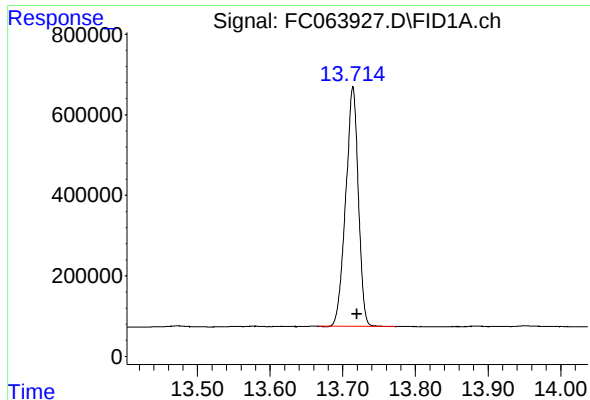
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.004 min
Response: 7389863
Conc: 51.34 ug/ml



#12 1-chlorooctadecane (SURR)

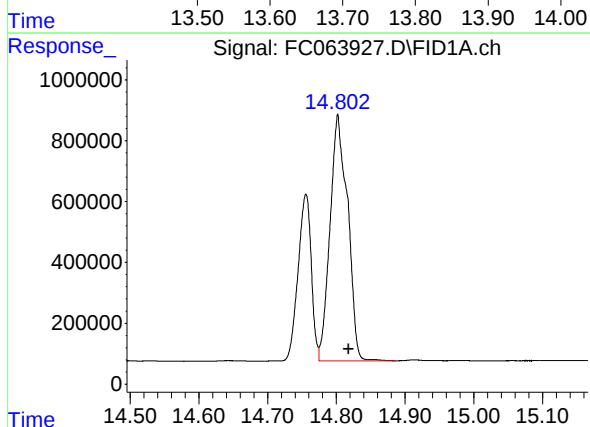
R.T.: 12.961 min
Delta R.T.: -0.006 min
Response: 3951340
Conc: 30.92 ug/ml



#13 n-Docosane (C22)

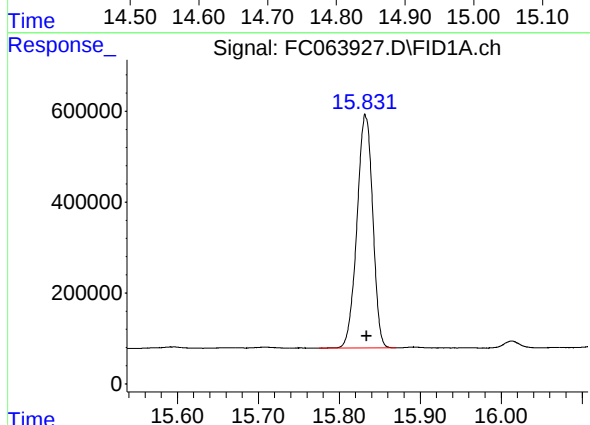
R.T.: 13.714 min
Delta R.T.: -0.006 min
Response: 7195160
Conc: 51.08 ug/ml

Instrument :
FID_C
ClientSampleId :



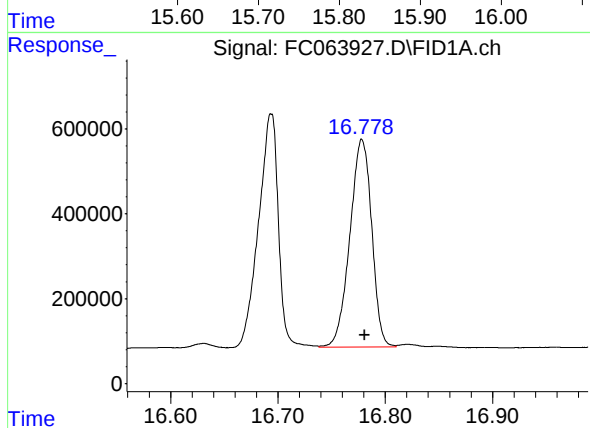
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.015 min
Response: 14434868
Conc: 105.20 ug/ml



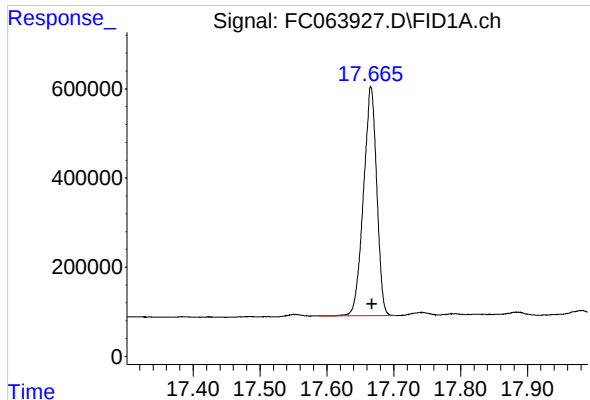
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.002 min
Response: 6938516
Conc: 52.33 ug/ml



#16 n-Octacosane (C28)

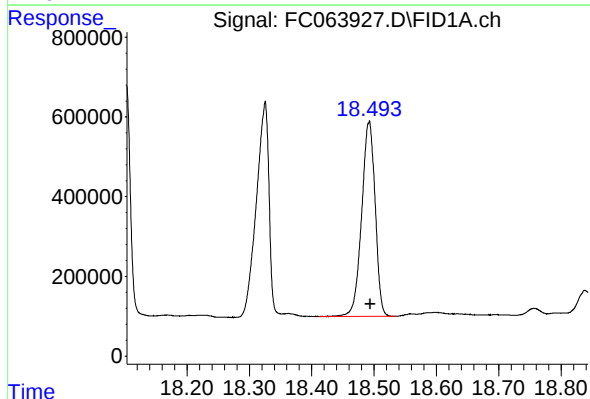
R.T.: 16.778 min
Delta R.T.: -0.003 min
Response: 6921775
Conc: 54.51 ug/ml



#17 n-Tricontane (C30)

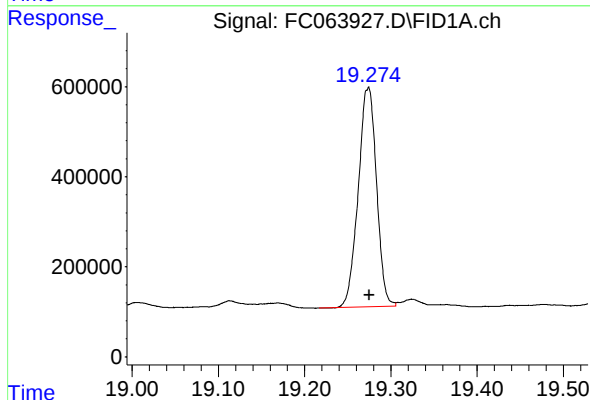
R.T.: 17.666 min
Delta R.T.: -0.001 min
Response: 7079029
Conc: 55.41 ug/ml

Instrument :
FID_C
ClientSampleId :



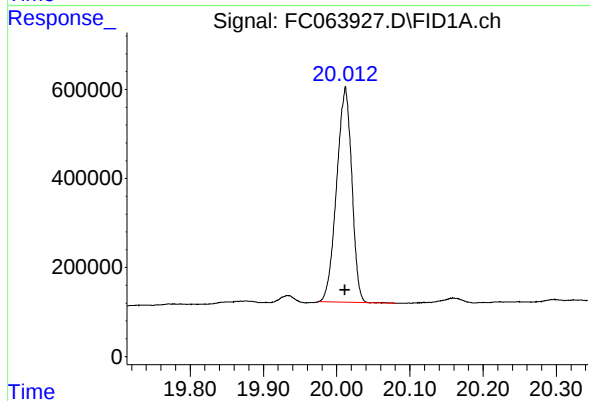
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.002 min
Response: 7346766
Conc: 59.04 ug/ml



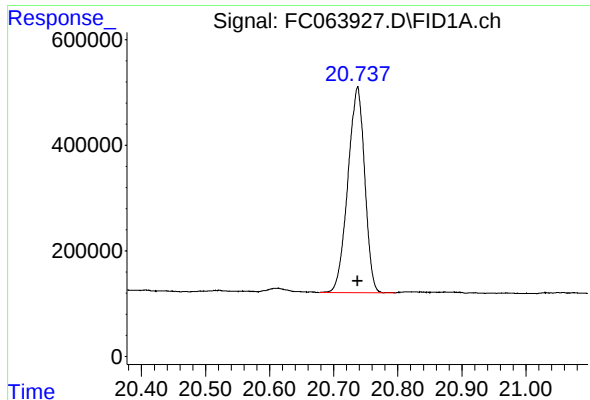
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.001 min
Response: 7167863
Conc: 58.13 ug/ml



#20 n-Hexatriacontane (C36)

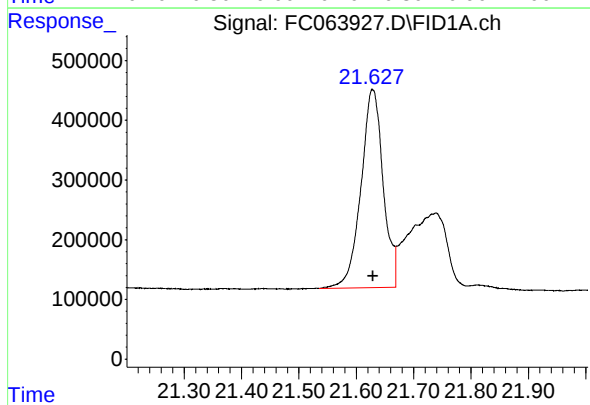
R.T.: 20.012 min
Delta R.T.: 0.000 min
Response: 6931137
Conc: 57.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.000 min
Response: 7100379
Conc: 58.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: 0.000 min
Response: 8956516
Conc: 73.92 ug/ml