

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
 Data File : FC063060.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2023 18:28
 Operator : YP/AJ
 Sample : PB151152BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:07:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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	574629	4.427 ug/ml
Spiked Amount 50.000		Recovery =	8.85%
12) S 1-chlorooctadecane (S...	12.977	4380761	44.909 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
Target Compounds			
1) T n-Nonane (C9)	3.298	2776239	23.417 ug/ml
2) T n-Decane (C10)	4.365	3378850	29.302 ug/ml
4) T n-Dodecane (C12)	6.384	3918376	33.933 ug/ml
6) T n-Tetradecane (C14)	8.180	3956183	35.005 ug/ml
7) T n-Hexadecane (C16)	9.781	4162628	36.185 ug/ml
8) T n-Octadecane (C18)	11.224	4362142	37.451 ug/ml
10) T n-Eicosane (C20)	12.533	4244356	37.250 ug/ml
11) T n-Heneicosane (C21)	13.145	4172904	36.616 ug/ml
13) T n-Docosane (C22)	13.730	4181829	37.079 ug/ml
14) T n-Tetracosane (C24)	14.831	4154728	37.074 ug/ml
15) T n-Hexacosane (C26)	15.852	4122646	37.279 ug/ml
16) T n-Octacosane (C28)	16.800	4106626	37.322 ug/ml
17) T n-Tricontane (C30)	17.685	4140666	37.600 ug/ml
18) T n-Dotriacontane (C32)	18.517	4190076	37.543 ug/ml
19) T n-Tetratriacontane (C34)	19.298	3972703	35.545 ug/ml
20) T n-Hexatriacontane (C36)	20.036	3508564	32.321 ug/ml
21) T n-Octatriacontane (C38)	20.765	3169963	29.172 ug/ml
22) T n-Tetracontane (C40)	21.665	2870478	26.385 ug/ml

(f)=RT Delta > 1/2 Window

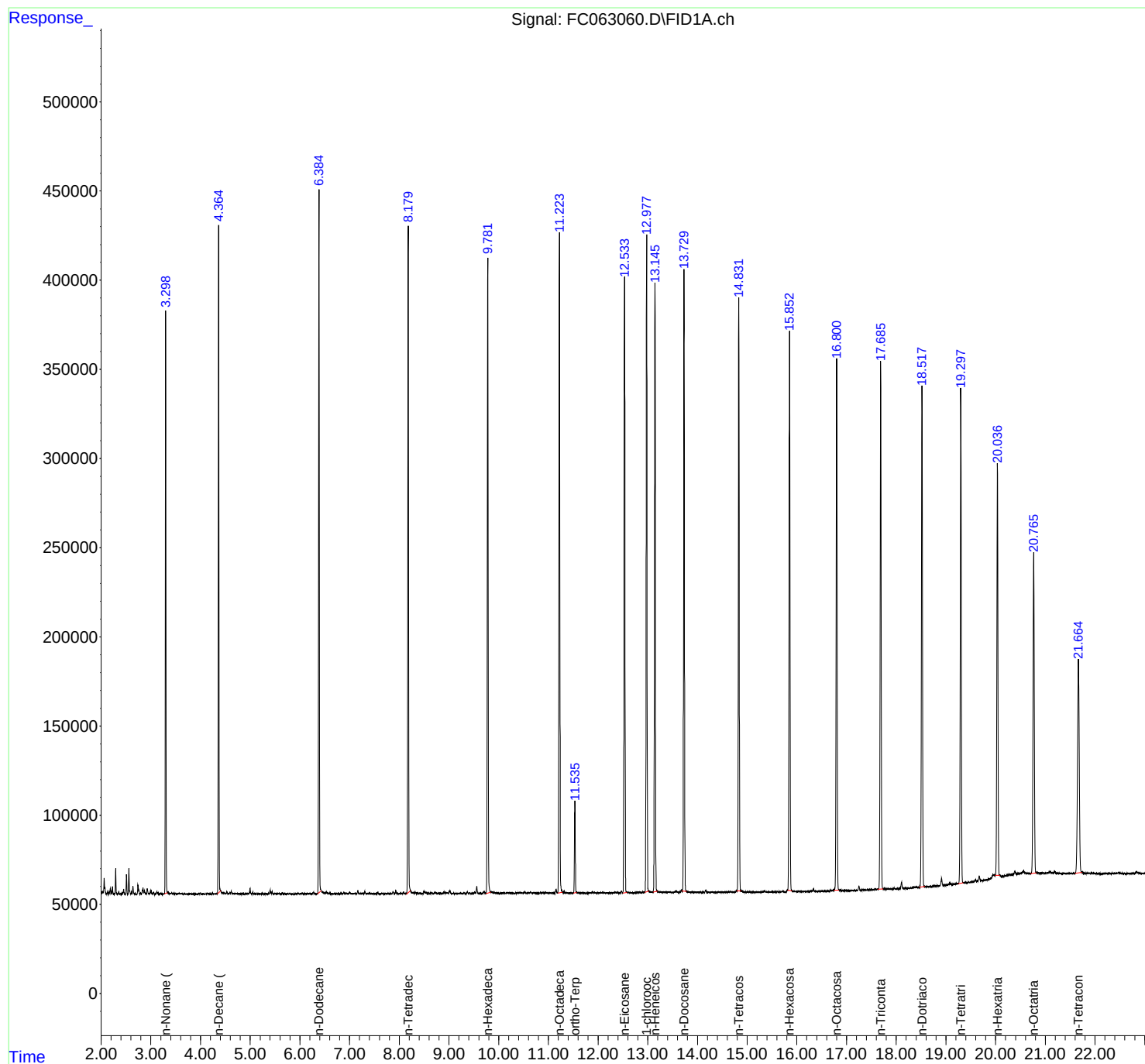
(m)=manual int.

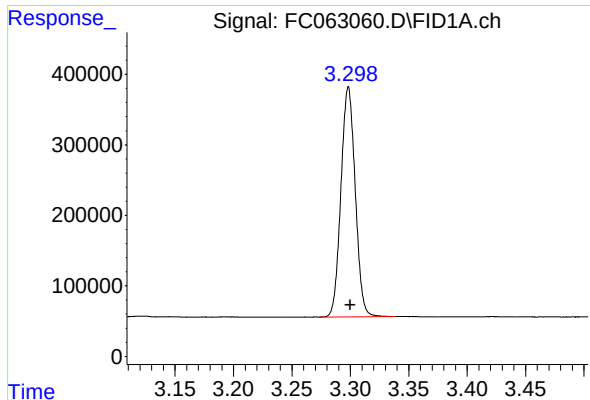
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
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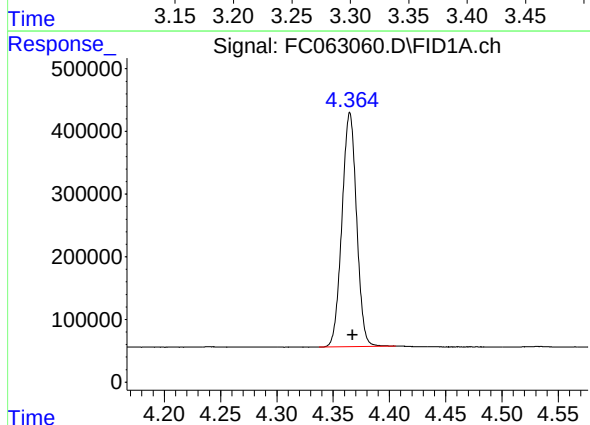




#1 n-Nonane (C9)

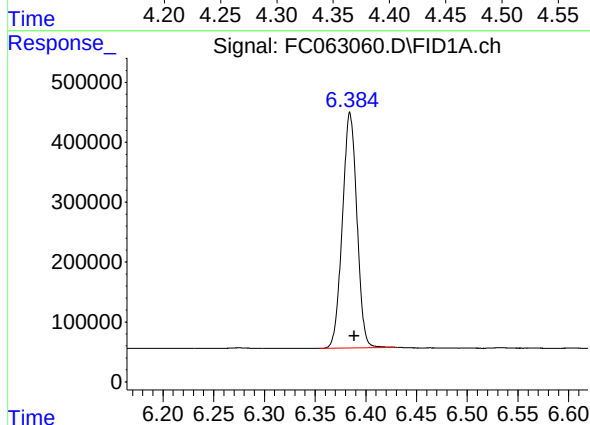
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 2776239
Conc: 23.42 ug/ml

Instrument :
FID_C
ClientSampleId :



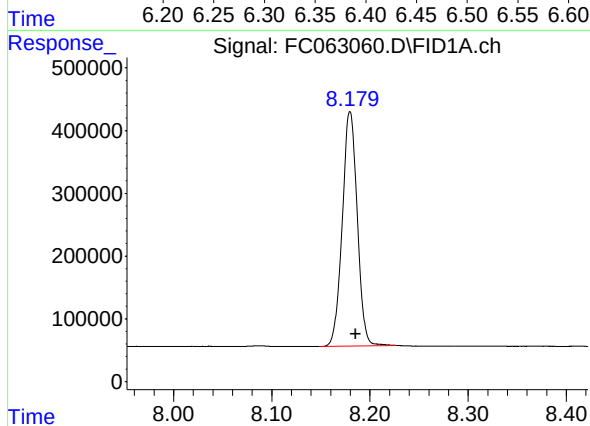
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 3378850
Conc: 29.30 ug/ml



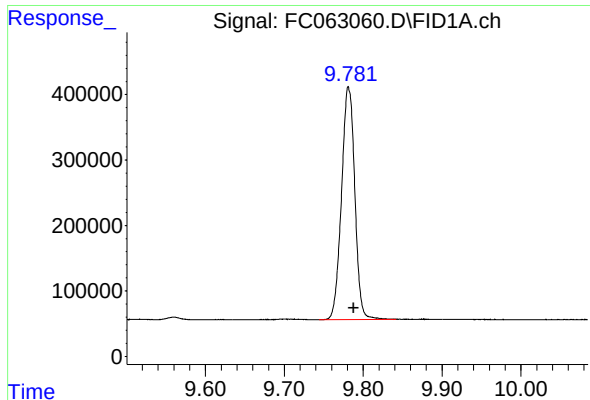
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 3918376
Conc: 33.93 ug/ml



#6 n-Tetradecane (C14)

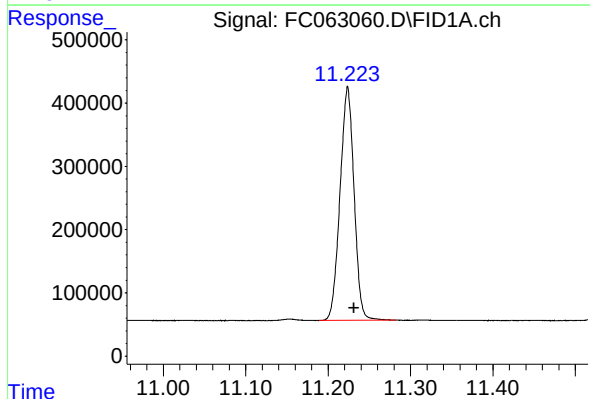
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 3956183
Conc: 35.00 ug/ml



#7 n-Hexadecane (C16)

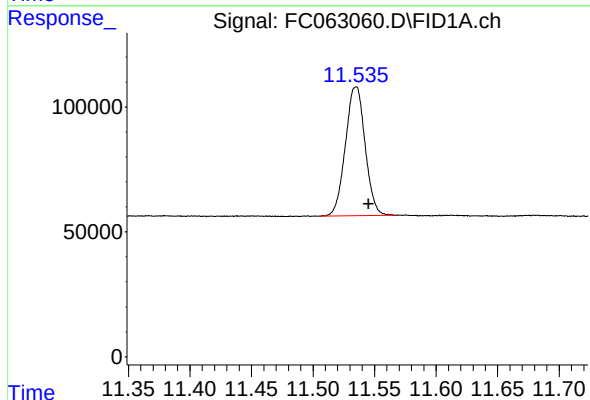
R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 4162628
Conc: 36.19 ug/ml

Instrument :
FID_C
ClientSampleId :



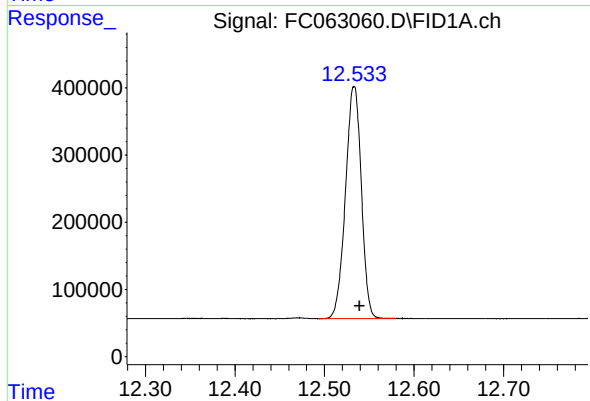
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.008 min
Response: 4362142
Conc: 37.45 ug/ml



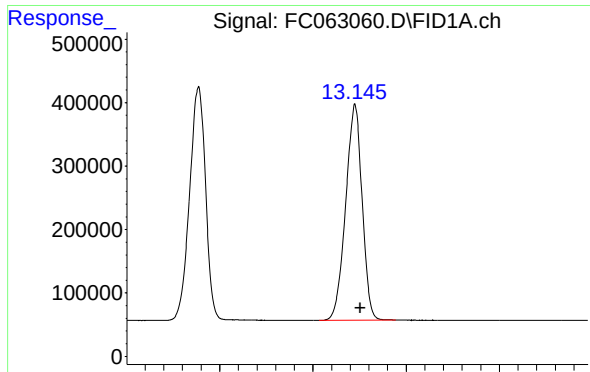
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.010 min
Response: 574629
Conc: 4.43 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 4244356
Conc: 37.25 ug/ml



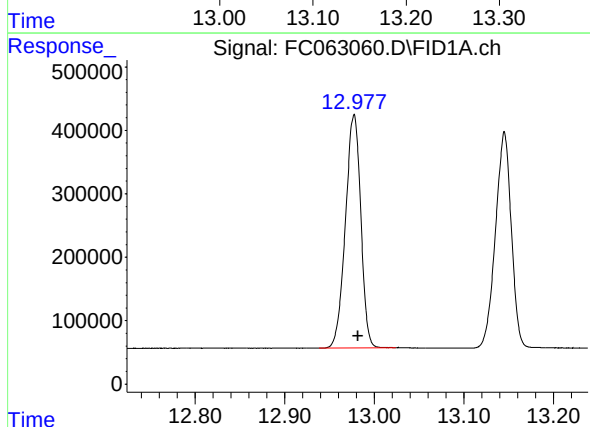
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 4172904
Conc: 36.62 ug/ml

Instrument :

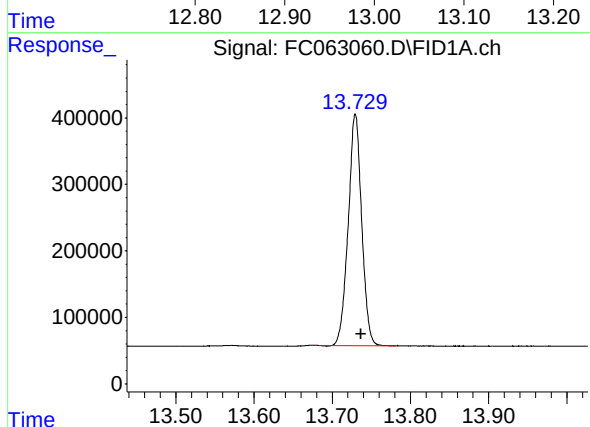
FID_C

ClientSampleId :



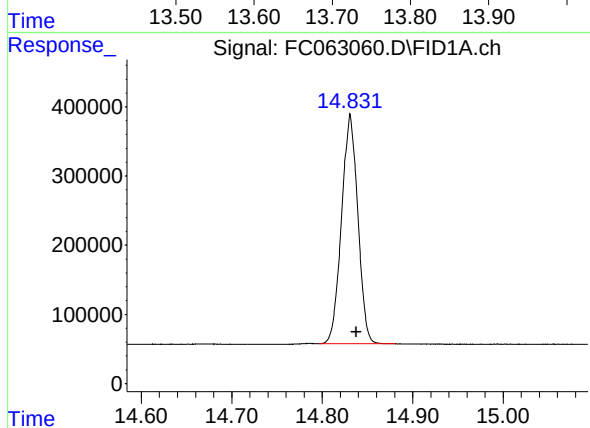
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 4380761
Conc: 44.91 ug/ml



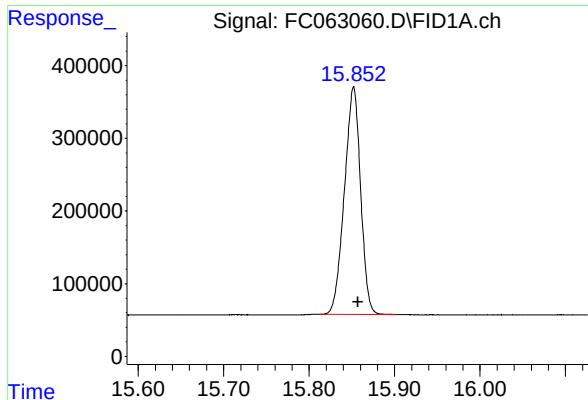
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 4181829
Conc: 37.08 ug/ml



#14 n-Tetracosane (C24)

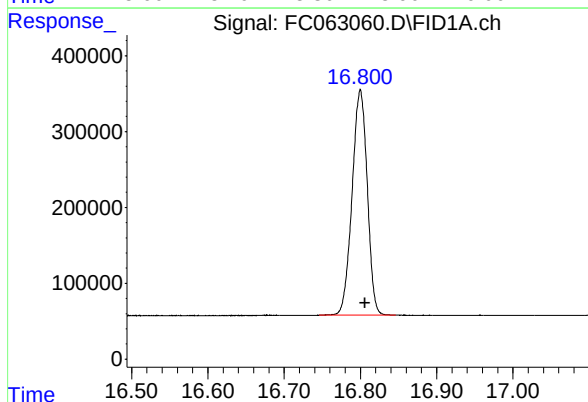
R.T.: 14.831 min
Delta R.T.: -0.007 min
Response: 4154728
Conc: 37.07 ug/ml



#15 n-Hexacosane (C26)

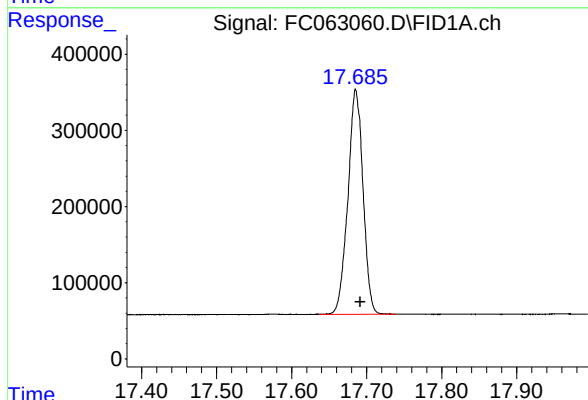
R.T.: 15.852 min
Delta R.T.: -0.005 min
Response: 4122646
Conc: 37.28 ug/ml

Instrument :
FID_C
ClientSampleId :



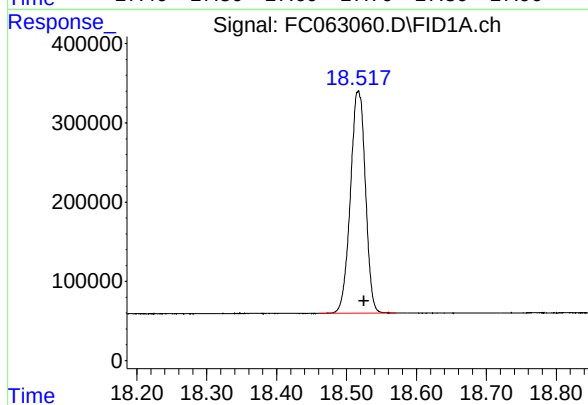
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.006 min
Response: 4106626
Conc: 37.32 ug/ml



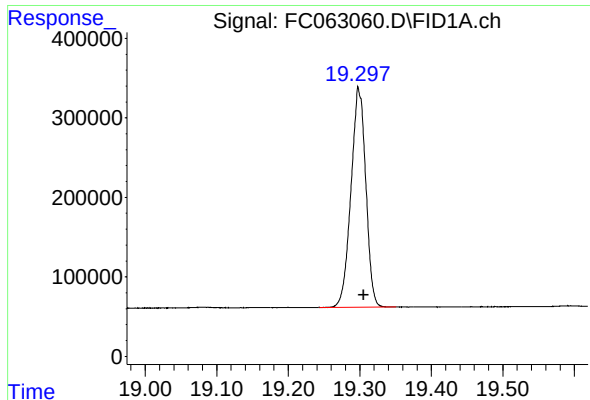
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.006 min
Response: 4140666
Conc: 37.60 ug/ml



#18 n-Dotriacontane (C32)

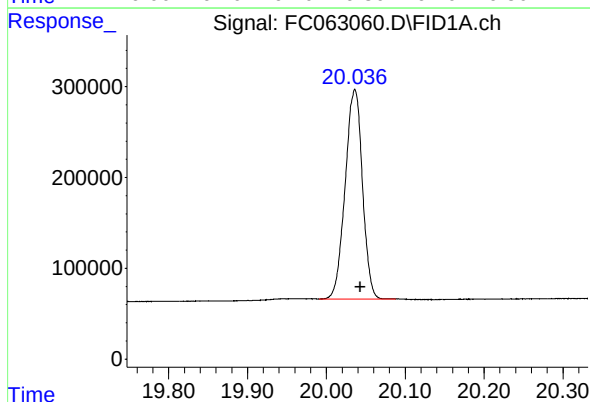
R.T.: 18.517 min
Delta R.T.: -0.008 min
Response: 4190076
Conc: 37.54 ug/ml



#19 n-Tetratriacontane (C34)

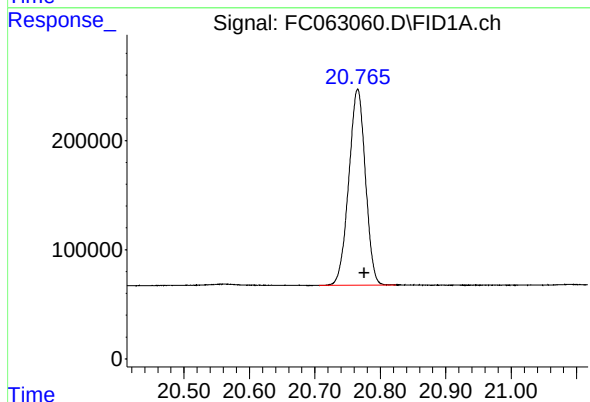
R.T.: 19.298 min
Delta R.T.: -0.007 min
Response: 3972703
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :



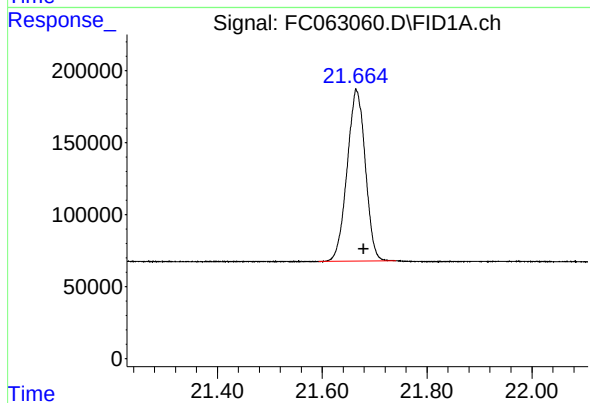
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 3508564
Conc: 32.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: -0.010 min
Response: 3169963
Conc: 29.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.014 min
Response: 2870478
Conc: 26.38 ug/ml