

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063762.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 08:53
 Operator : YP/AJ
 Sample : 03025-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 16:55:00 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)	11.541	6446746	35.328 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
12) S 1-chlorooctadecane (S...	12.974	4562611	35.709 ug/ml
Spiked Amount 50.000		Recovery =	71.42%
Target Compounds			
1) T n-Nonane (C9)	3.338	9953367	62.449 ug/ml
2) T n-Decane (C10)	4.392	10656970	65.926 ug/ml
3) T A~Naphthalene (C11.7)	5.967	11736946	67.560 ug/ml
4) T n-Dodecane (C12)	6.399	11043711	67.541 ug/ml
5) T A~2-methylnaphthalene...	7.022	11075925	67.610 ug/ml
6) T n-Tetradecane (C14)	8.193	10887822	69.230 ug/ml
7) T n-Hexadecane (C16)	9.790	11131055	69.945 ug/ml
8) T n-Octadecane (C18)	11.229	10988251	69.446 ug/ml
10) T n-Eicosane (C20)	12.537	10473837	70.821 ug/ml
11) T n-Heneicosane (C21)	13.146	9998141	69.458 ug/ml
13) T n-Docosane (C22)	13.730	9715819	68.969 ug/ml
14) T n-Tetracosane (C24)	14.822	18927471	137.936 ug/ml
15) T n-Hexacosane (C26)	15.851	9214976	69.498 ug/ml
16) T n-Octacosane (C28)	16.796	9029645	71.112 ug/ml
17) T n-Tricontane (C30)	17.685	9295512	72.756 ug/ml
18) T n-Dotriacontane (C32)	18.512	9585769	77.035 ug/ml
19) T n-Tetratriacontane (C34)	19.297	9411047	76.327 ug/ml
20) T n-Hexatriacontane (C36)	20.031	9080607	75.657 ug/ml
21) T n-Octatriacontane (C38)	20.760	9264107	76.733 ug/ml
22) T n-Tetracontane (C40)	21.657	9226414	76.144 ug/ml

(f)=RT Delta > 1/2 Window

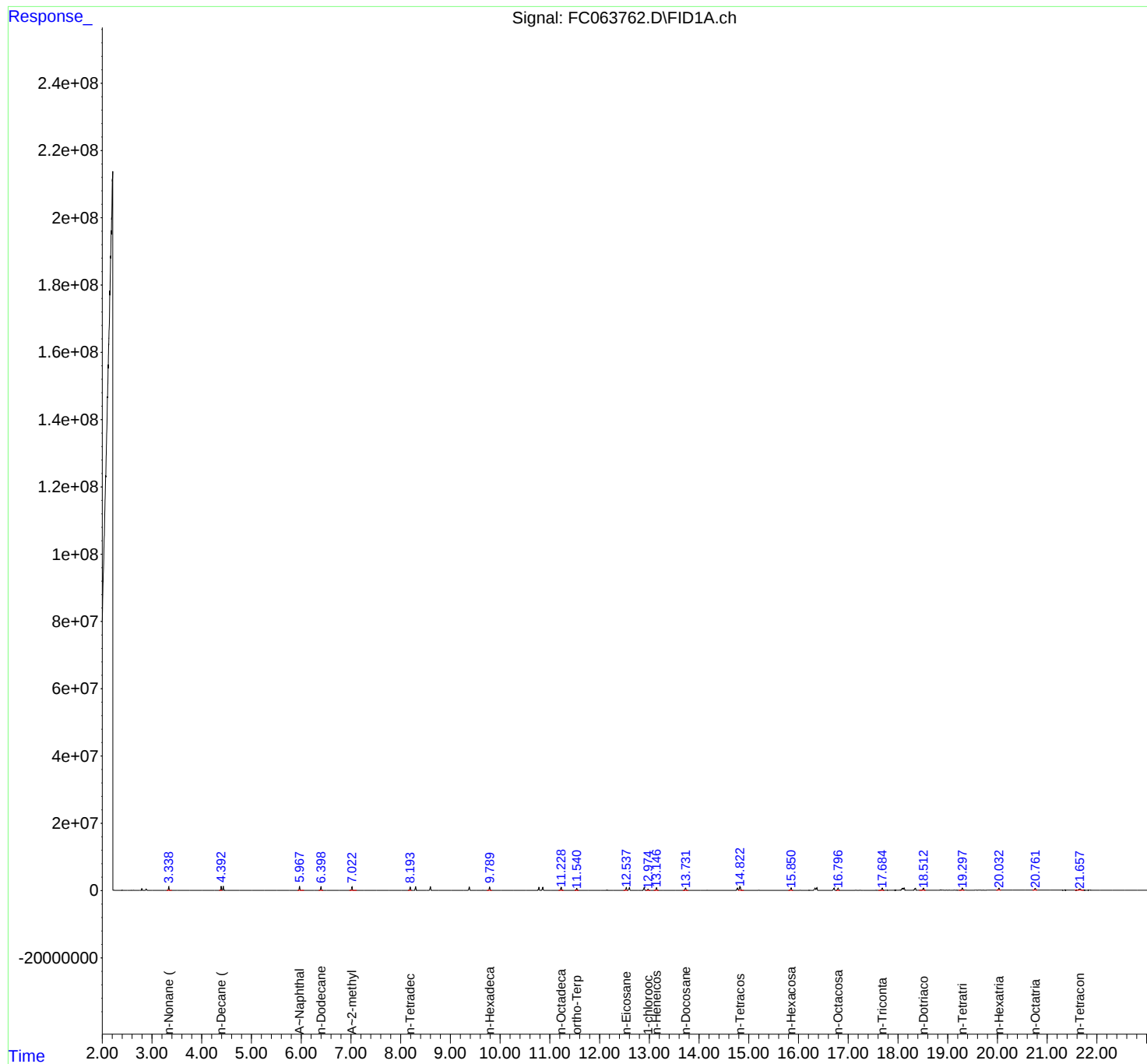
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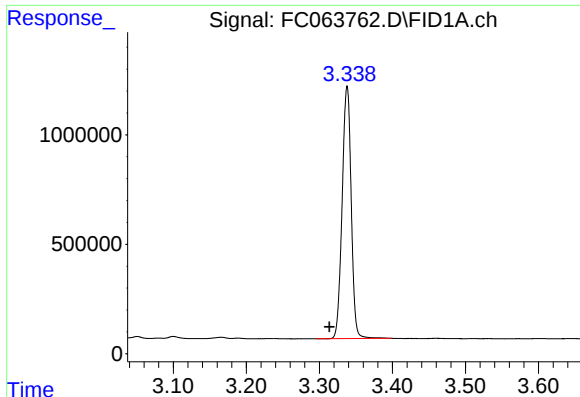
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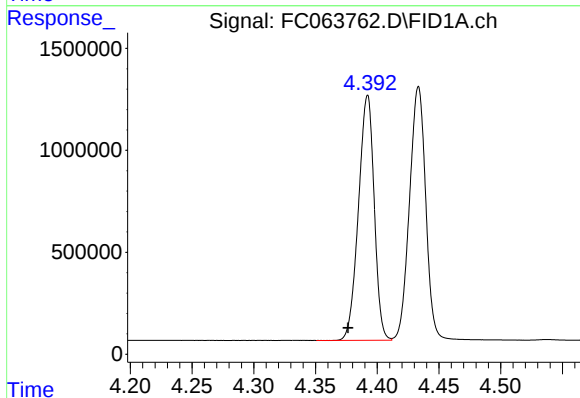




#1 n-Nonane (C9)

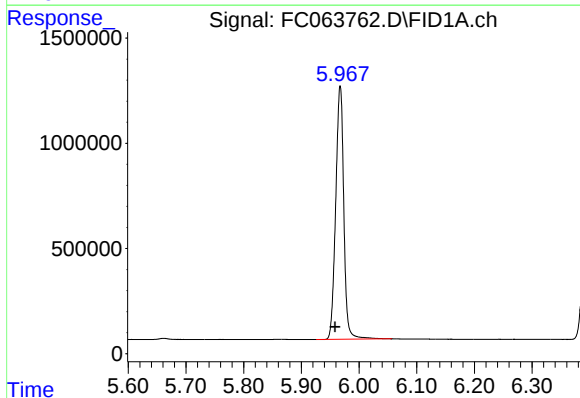
R.T.: 3.338 min
Delta R.T.: 0.024 min
Response: 9953367
Conc: 62.45 ug/ml

Instrument :
FID_C
ClientSampleId :



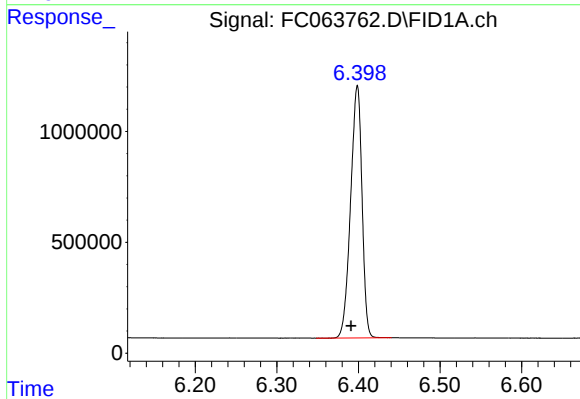
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.016 min
Response: 10656970
Conc: 65.93 ug/ml



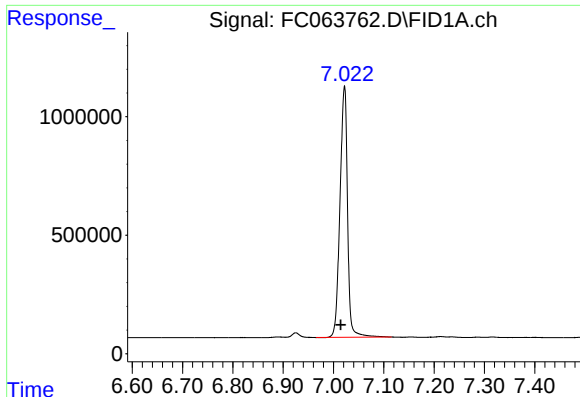
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 11736946
Conc: 67.56 ug/ml



#4 n-Dodecane (C12)

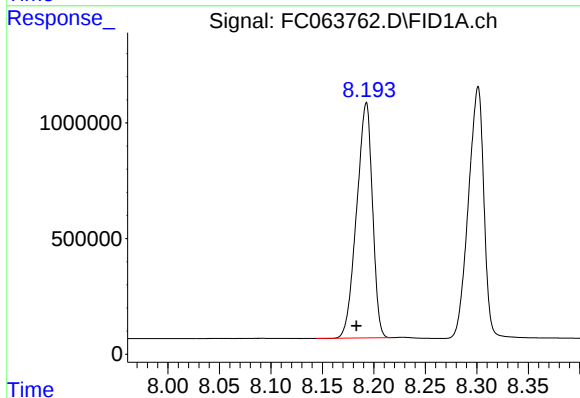
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 11043711
Conc: 67.54 ug/ml



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

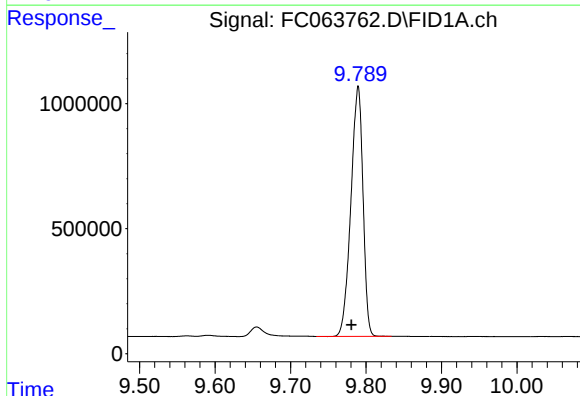
R.T.: 7.022 min
Delta R.T.: 0.008 min
Response: 11075925
Conc: 67.61 ug/ml

Instrument :
FID_C
ClientSampleId :



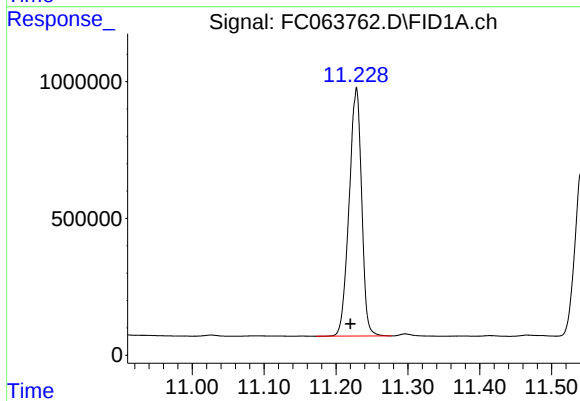
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.010 min
Response: 10887822
Conc: 69.23 ug/ml



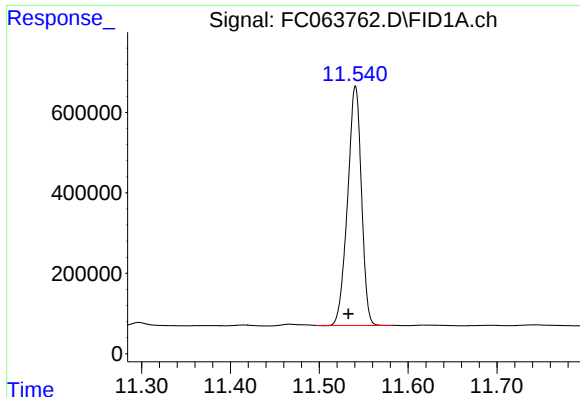
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: 0.009 min
Response: 11131055
Conc: 69.94 ug/ml



#8 n-Octadecane (C18)

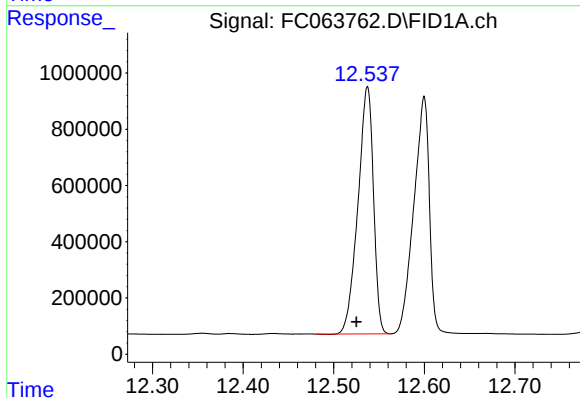
R.T.: 11.229 min
Delta R.T.: 0.009 min
Response: 10988251
Conc: 69.45 ug/ml



#9 ortho-Terphenyl (SURR)

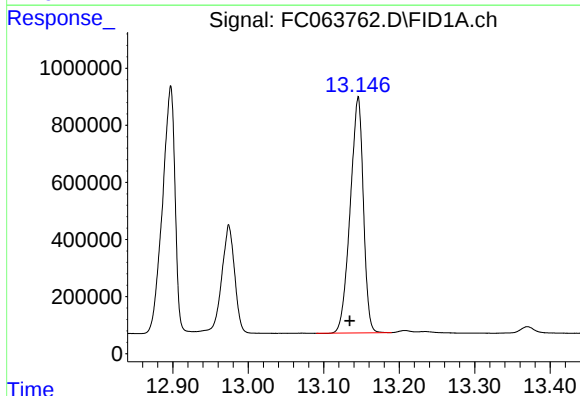
R.T.: 11.541 min
Delta R.T.: 0.008 min
Response: 6446746
Conc: 35.33 ug/ml

Instrument :
FID_C
ClientSampleId :



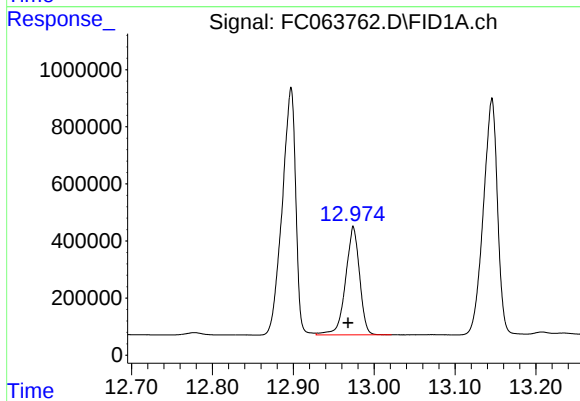
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.012 min
Response: 10473837
Conc: 70.82 ug/ml



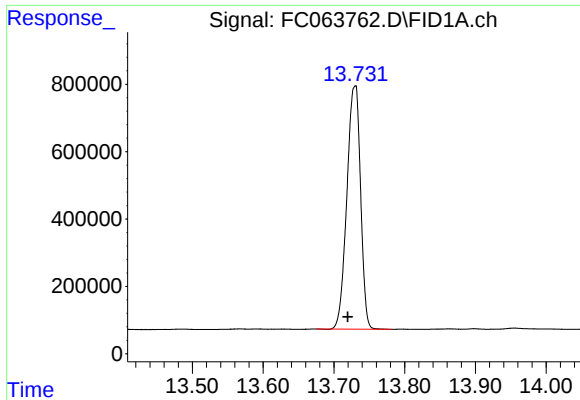
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.011 min
Response: 9998141
Conc: 69.46 ug/ml



#12 1-chlorooctadecane (SURR)

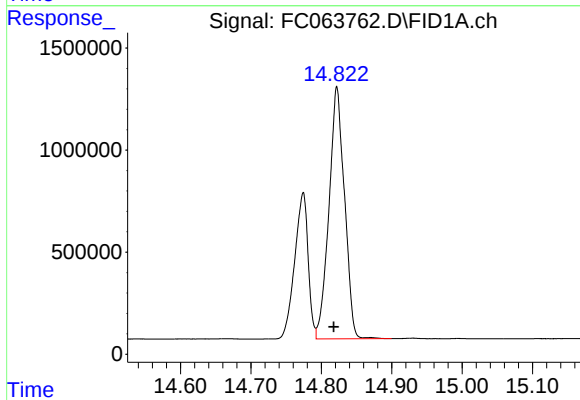
R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 4562611
Conc: 35.71 ug/ml



#13 n-Docosane (C22)

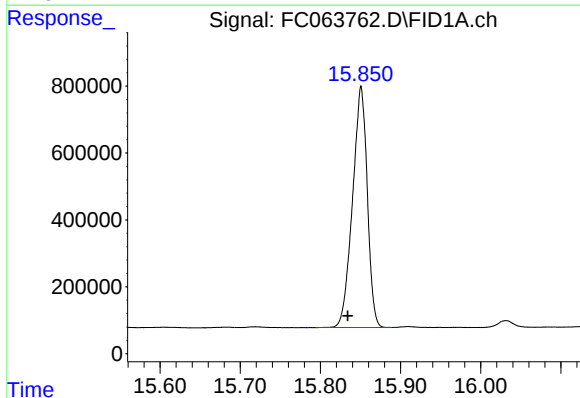
R.T.: 13.730 min
Delta R.T.: 0.010 min
Response: 9715819
Conc: 68.97 ug/ml

Instrument :
FID_C
ClientSampleId :



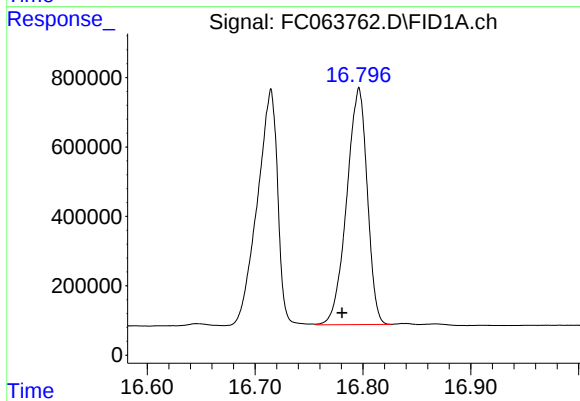
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.005 min
Response: 18927471
Conc: 137.94 ug/ml



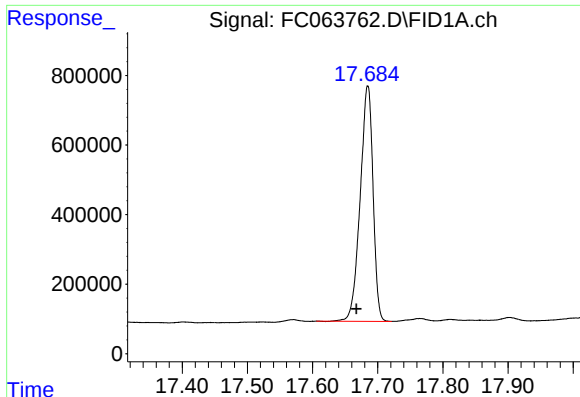
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.017 min
Response: 9214976
Conc: 69.50 ug/ml



#16 n-Octacosane (C28)

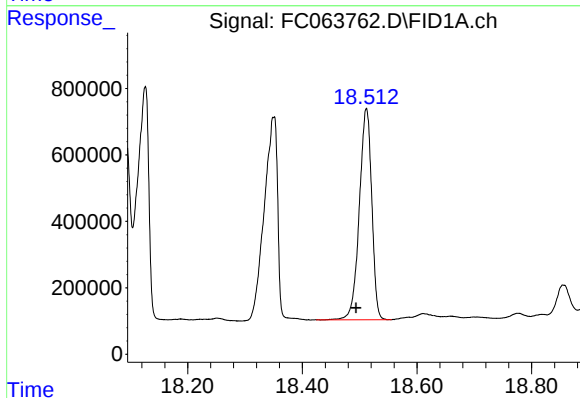
R.T.: 16.796 min
Delta R.T.: 0.016 min
Response: 9029645
Conc: 71.11 ug/ml



#17 n-Tricontane (C30)

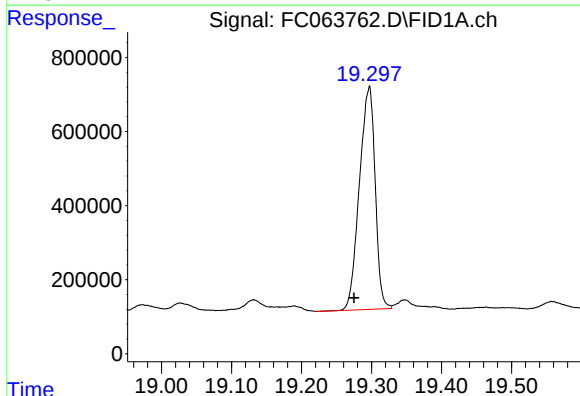
R.T.: 17.685 min
Delta R.T.: 0.018 min
Response: 9295512
Conc: 72.76 ug/ml

Instrument :
FID_C
ClientSampleId :



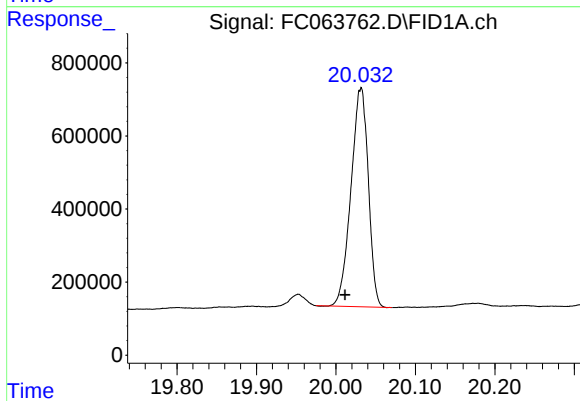
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: 0.018 min
Response: 9585769
Conc: 77.04 ug/ml



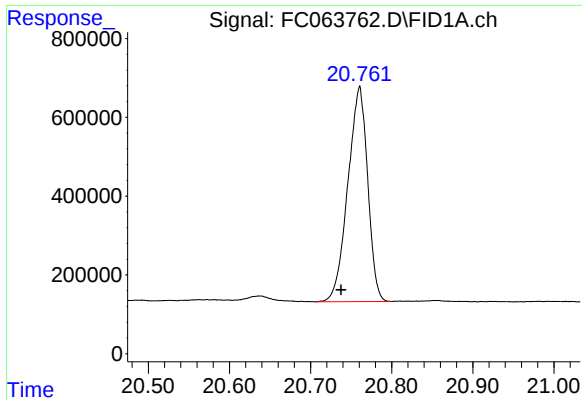
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: 0.022 min
Response: 9411047
Conc: 76.33 ug/ml



#20 n-Hexatriacontane (C36)

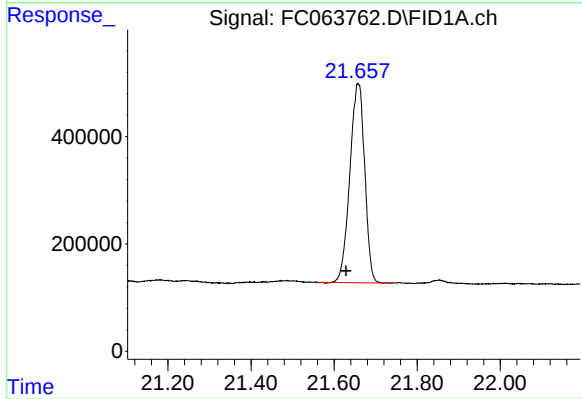
R.T.: 20.031 min
Delta R.T.: 0.020 min
Response: 9080607
Conc: 75.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.023 min
Response: 9264107
Conc: 76.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: 0.028 min
Response: 9226414
Conc: 76.14 ug/ml