

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064190.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 20:09
 Operator : YP/AJ
 Sample : 03680-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3MSD

Integration File: sample.E
 Quant Time: Jul 21 03:19:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.521	9678421	49.847 ug/ml
Spiked Amount 50.000		Recovery =	99.69%
12) S 1-chlorooctadecane (S...	12.954	7076325	50.861 ug/ml
Spiked Amount 50.000		Recovery =	101.72%
Target Compounds			
1) T n-Nonane (C9)	3.303	4550085	25.512 ug/ml
2) T n-Decane (C10)	4.366	5281208	29.185 ug/ml
3) T A~Naphthalene (C11.7)	5.945	5924371	31.761 ug/ml
4) T n-Dodecane (C12)	6.379	5840730	32.422 ug/ml
5) T A~2-methylnaphthalene...	7.001	6035193	34.293 ug/ml
6) T n-Tetradecane (C14)	8.171	5974232	34.535 ug/ml
7) T n-Hexadecane (C16)	9.766	5870782	33.796 ug/ml
8) T n-Octadecane (C18)	11.205	5826115	33.805 ug/ml
10) T n-Eicosane (C20)	12.510	5791182	35.475 ug/ml
11) T n-Heneicosane (C21)	13.120	5539440	34.573 ug/ml
13) T n-Docosane (C22)	13.704	5485747	34.911 ug/ml
14) T n-Tetracosane (C24)	14.801	5082260	32.243 ug/ml
15) T n-Hexacosane (C26)	15.823	5268081	34.868 ug/ml
16) T n-Octacosane (C28)	16.768	5286029	35.081 ug/ml
17) T n-Tricontane (C30)	17.653	5211180	33.378 ug/ml
18) T n-Dotriacontane (C32)	18.481	5068033	32.081 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4931852	32.050 ug/ml
20) T n-Hexatriacontane (C36)	19.998	4683113	31.720 ug/ml
21) T n-Octatriacontane (C38)	20.721	4606239	31.096 ug/ml
22) T n-Tetracontane (C40)	21.604	4460148	30.600 ug/ml

(f)=RT Delta > 1/2 Window

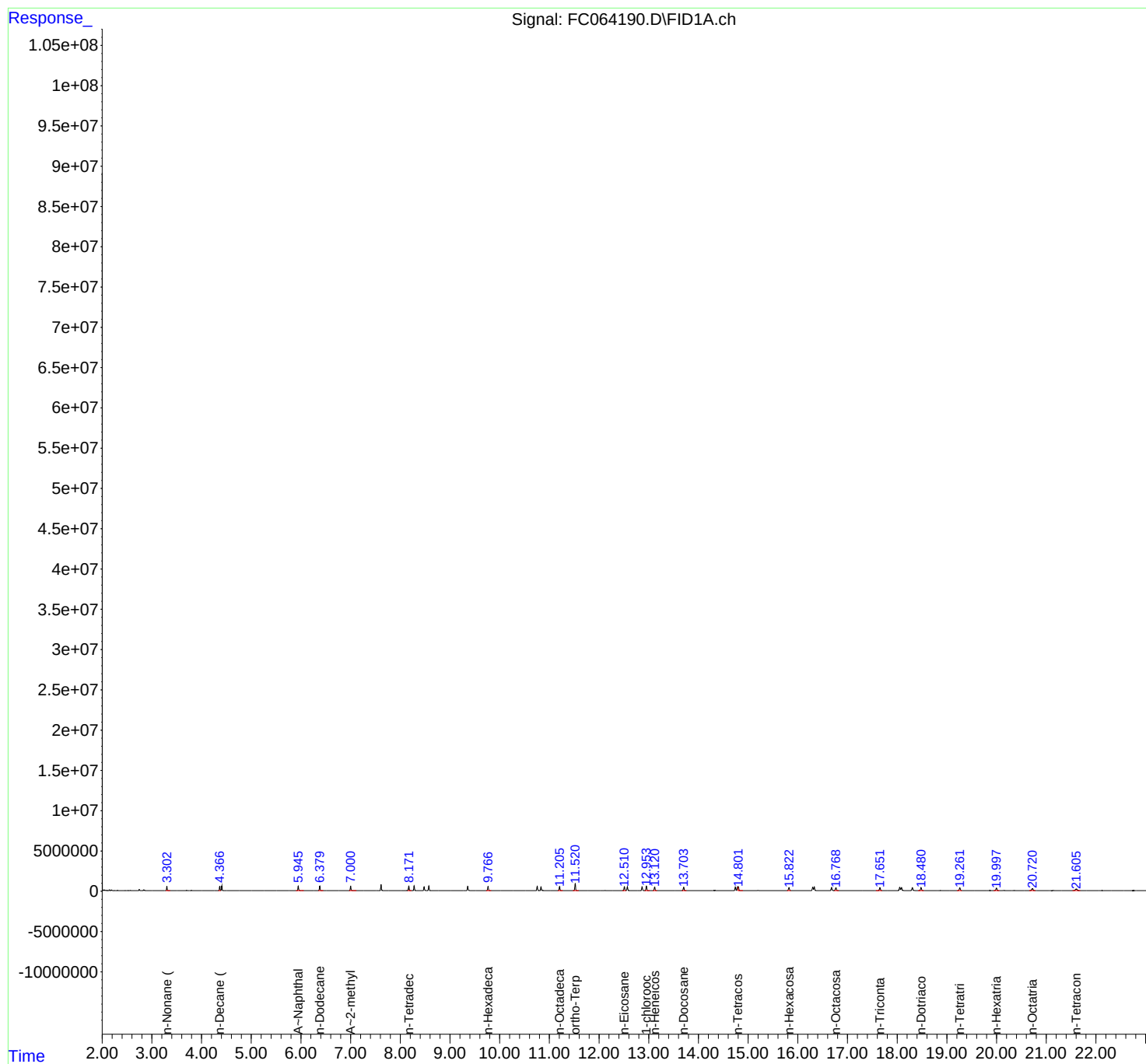
(m)=manual int.

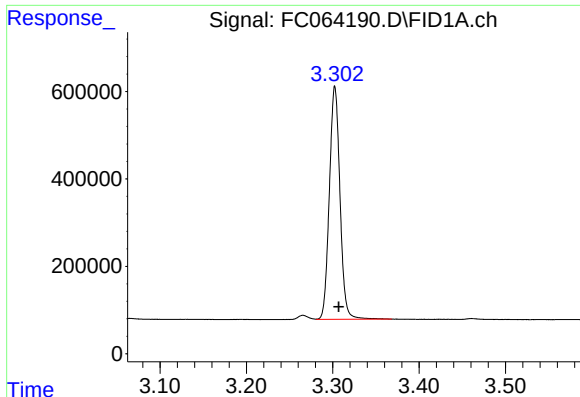
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
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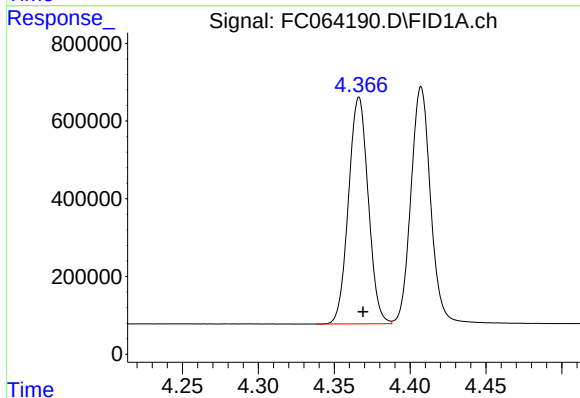




#1 n-Nonane (C9)

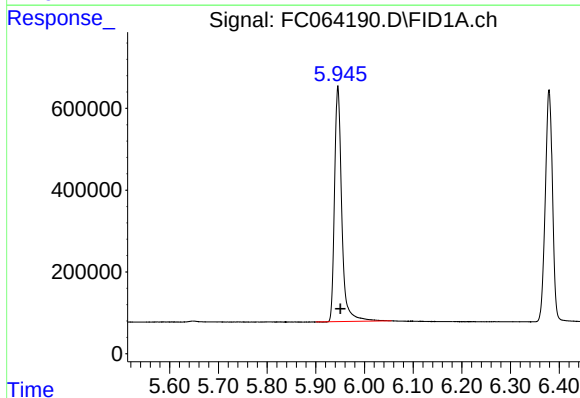
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 4550085
Conc: 25.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MSD



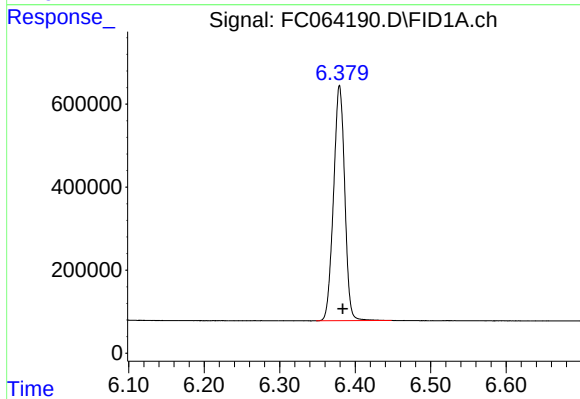
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 5281208
Conc: 29.19 ug/ml



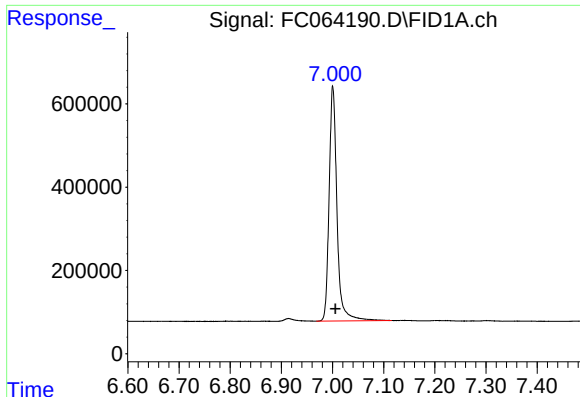
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 5924371
Conc: 31.76 ug/ml



#4 n-Dodecane (C12)

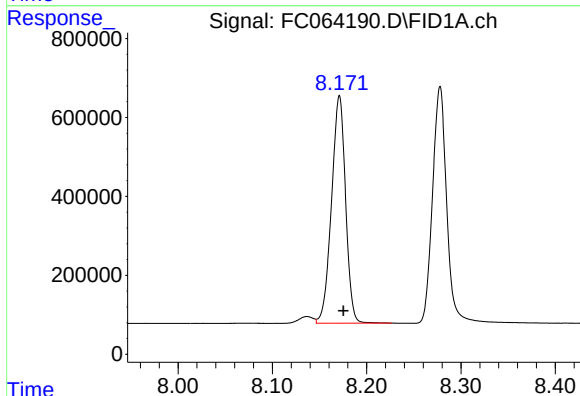
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 5840730
Conc: 32.42 ug/ml



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

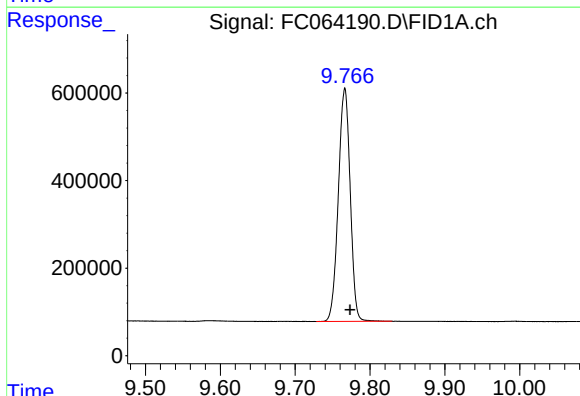
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6035193
Conc: 34.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MSD



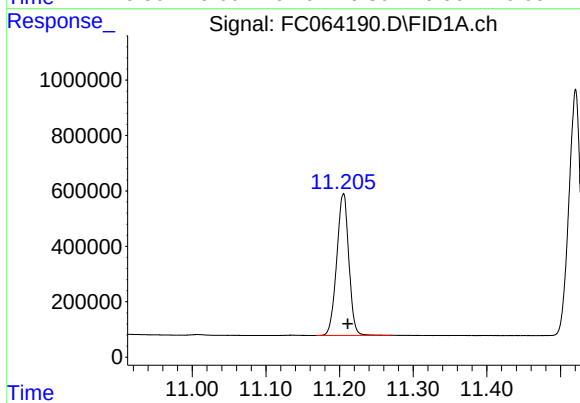
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 5974232
Conc: 34.54 ug/ml



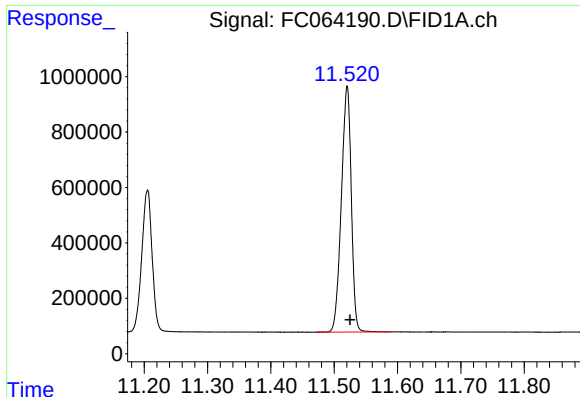
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5870782
Conc: 33.80 ug/ml



#8 n-Octadecane (C18)

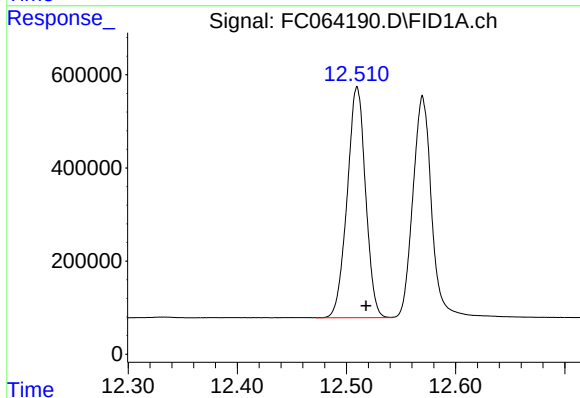
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 5826115
Conc: 33.80 ug/ml



#9 ortho-Terphenyl (SURR)

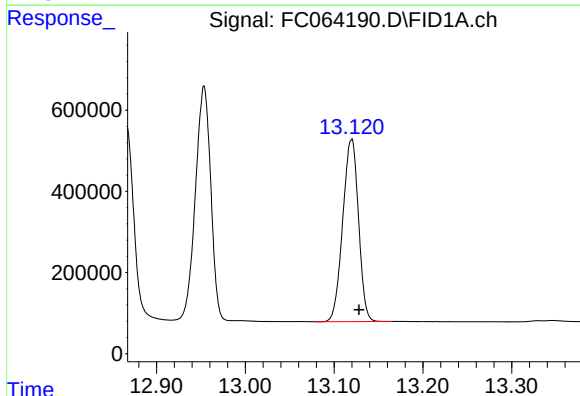
R.T.: 11.521 min
Delta R.T.: -0.004 min
Response: 9678421
Conc: 49.85 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MSD



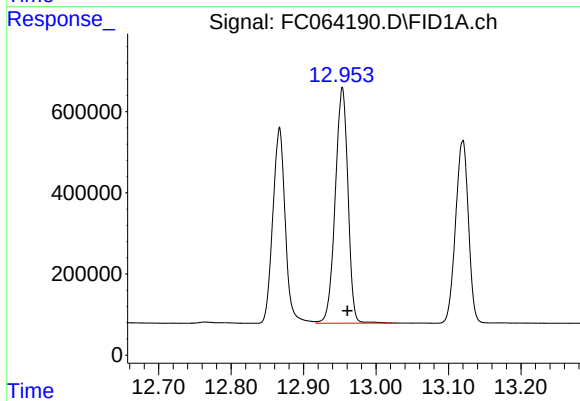
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 5791182
Conc: 35.48 ug/ml



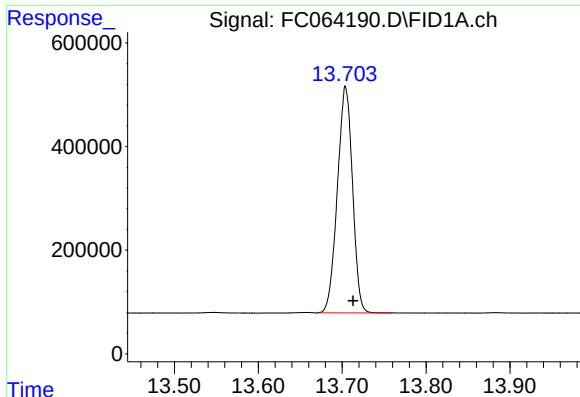
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 5539440
Conc: 34.57 ug/ml



#12 1-chlorooctadecane (SURR)

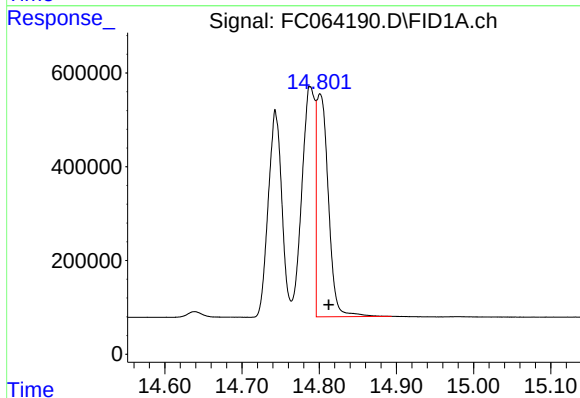
R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 7076325
Conc: 50.86 ug/ml



#13 n-Docosane (C22)

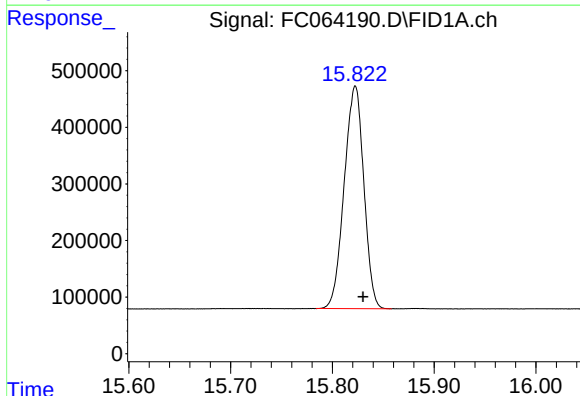
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5485747
Conc: 34.91 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MSD



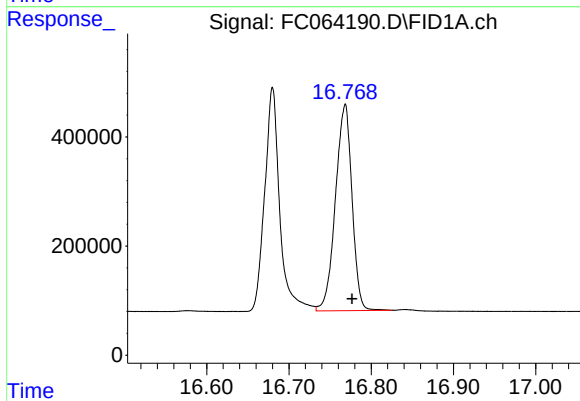
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.011 min
Response: 5082260
Conc: 32.24 ug/ml



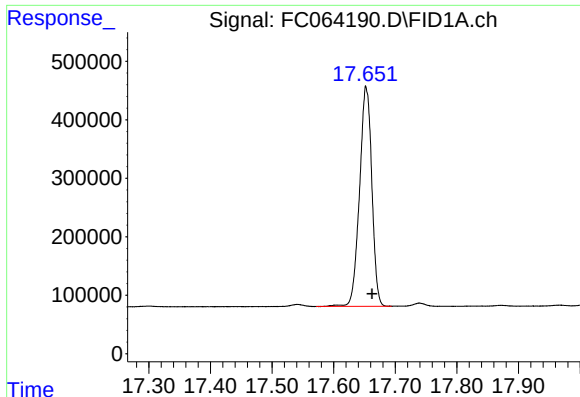
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.008 min
Response: 5268081
Conc: 34.87 ug/ml



#16 n-Octacosane (C28)

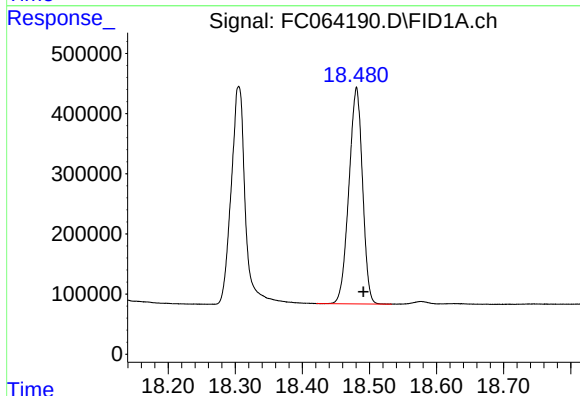
R.T.: 16.768 min
Delta R.T.: -0.008 min
Response: 5286029
Conc: 35.08 ug/ml



#17 n-Tricontane (C30)

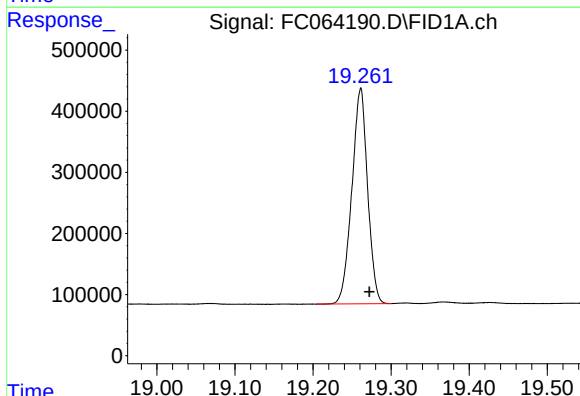
R.T.: 17.653 min
Delta R.T.: -0.010 min
Response: 5211180
Conc: 33.38 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MSD



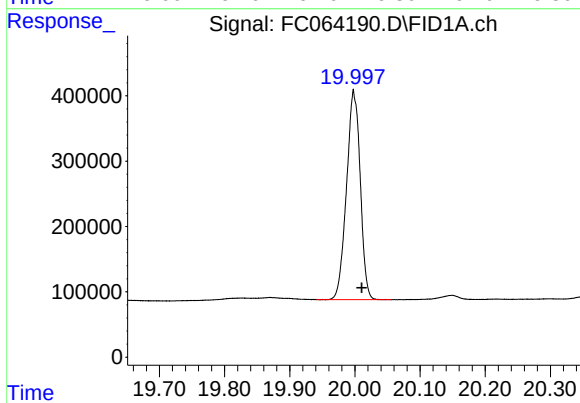
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 5068033
Conc: 32.08 ug/ml



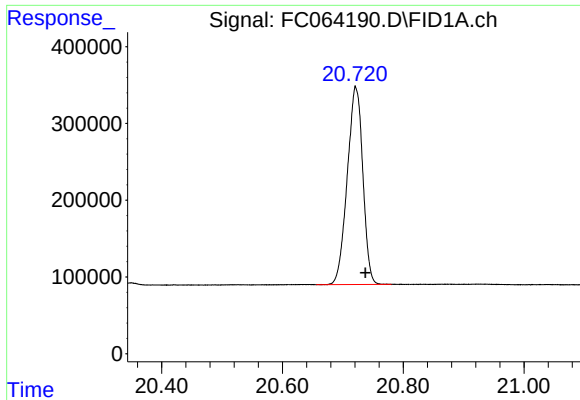
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.011 min
Response: 4931852
Conc: 32.05 ug/ml



#20 n-Hexatriacontane (C36)

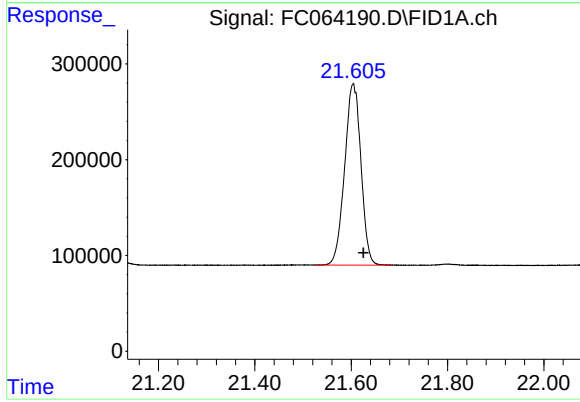
R.T.: 19.998 min
Delta R.T.: -0.013 min
Response: 4683113
Conc: 31.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.016 min
Response: 4606239
Conc: 31.10 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.021 min
Response: 4460148
Conc: 30.60 ug/ml