

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010323AL\
 Data File : FC062553.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2023 21:04
 Operator : YP/AJ
 Sample : N6248-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-20MSD

Integration File: autoint1.e
 Quant Time: Jan 04 02:46:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.560	4488282	31.818 ug/ml
Spiked Amount 50.000		Recovery =	63.64%
12) S 1-chlorooctadecane (S...	12.998	3510531	32.937 ug/ml
Spiked Amount 50.000		Recovery =	65.87%
Target Compounds			
1) T n-Nonane (C9)	3.320	2669452	20.756 ug/ml
2) T n-Decane (C10)	4.385	2918141	23.458 ug/ml
3) T A~Naphthalene (C11.7)	5.969	5167126	36.414 ug/ml
4) T n-Dodecane (C12)	6.405	3002936	23.974 ug/ml
5) T A~2-methylnaphthalene...	7.027	4821415	37.498 ug/ml
6) T n-Tetradecane (C14)	8.202	2920220	23.978 ug/ml
7) T n-Hexadecane (C16)	9.803	3047800	24.282 ug/ml
8) T n-Octadecane (C18)	11.245	3116487	24.395 ug/ml
10) T n-Eicosane (C20)	12.555	2991333	24.048 ug/ml
11) T n-Heneicosane (C21)	13.165	2853526	23.091 ug/ml
13) T n-Docosane (C22)	13.750	2833434	23.325 ug/ml
14) T n-Tetracosane (C24)	14.851	2111372	17.614 ug/ml
15) T n-Hexacosane (C26)	15.873	2591216	22.306 ug/ml
16) T n-Octacosane (C28)	16.819	2534164	22.297 ug/ml
17) T n-Tricontane (C30)	17.707	2428783	21.724 ug/ml
18) T n-Dotriacontane (C32)	18.536	2455467	22.098 ug/ml
19) T n-Tetratriacontane (C34)	19.319	2678425	24.758 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3134172	30.871 ug/ml
21) T n-Octatriacontane (C38)	20.786	3321595	32.466 ug/ml
22) T n-Tetracontane (C40)	21.696	3584305	35.367 ug/ml

(f)=RT Delta > 1/2 Window

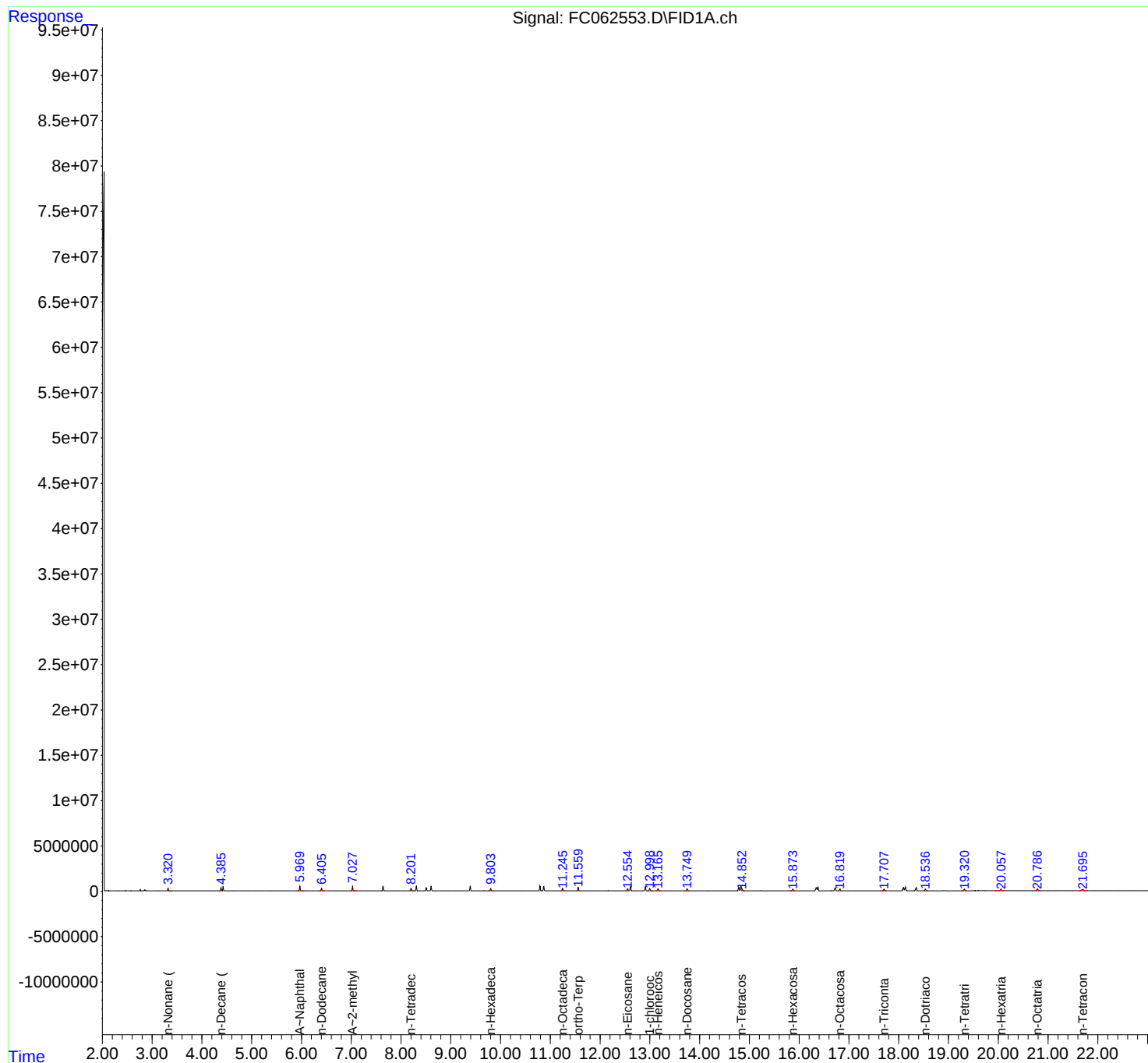
(m)=manual int.

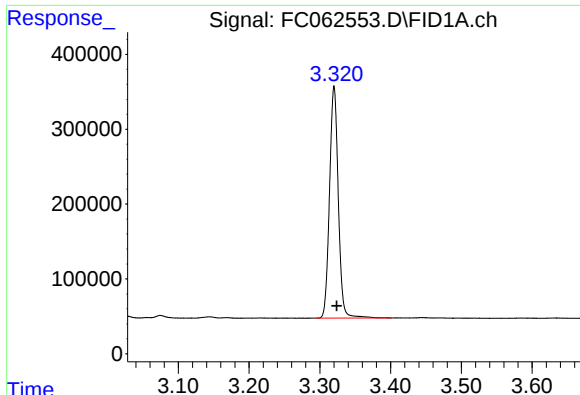
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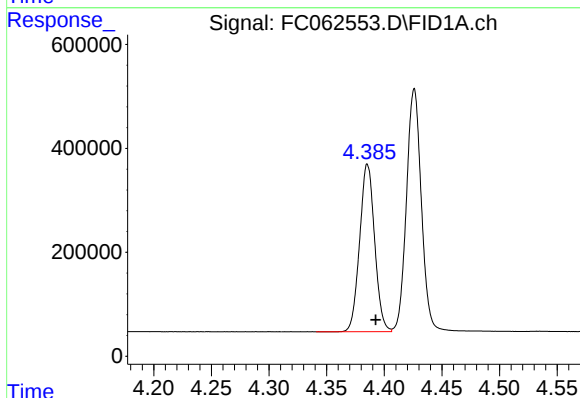




#1 n-Nonane (C9)

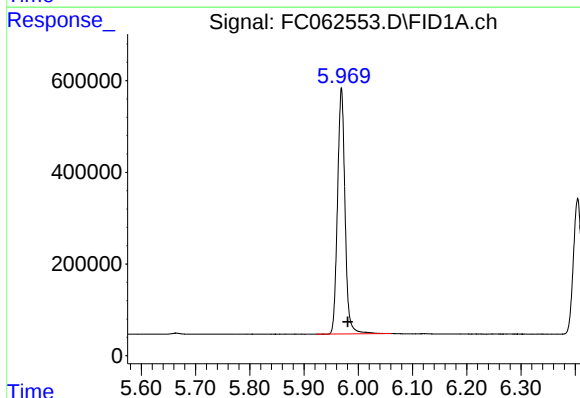
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 2669452
Conc: 20.76 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-20MSD



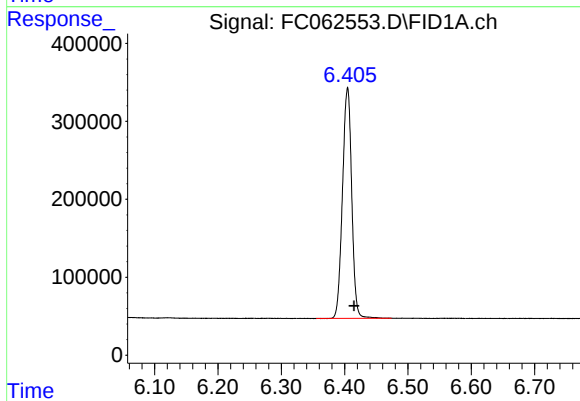
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 2918141
Conc: 23.46 ug/ml



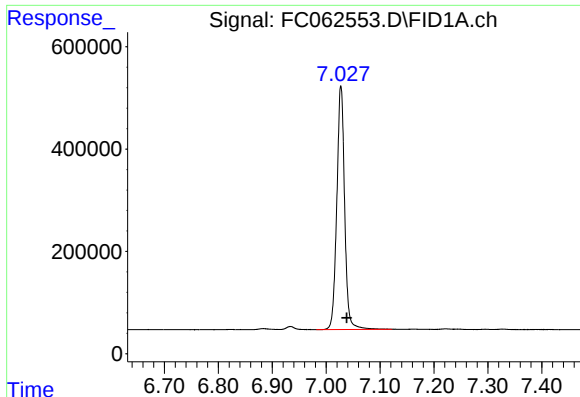
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 5167126
Conc: 36.41 ug/ml



#4 n-Dodecane (C12)

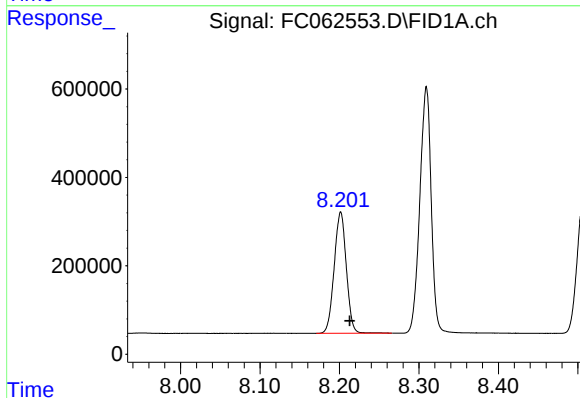
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 3002936
Conc: 23.97 ug/ml



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

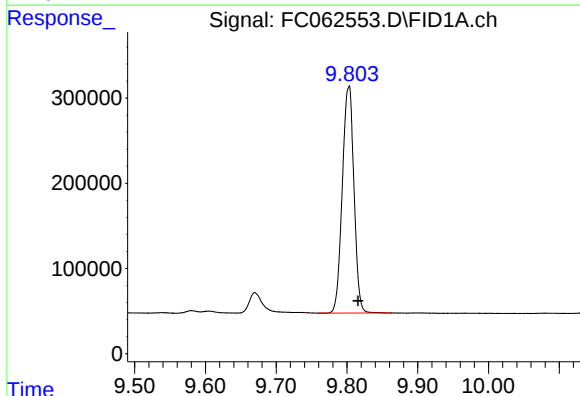
R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 4821415
Conc: 37.50 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-20MSD



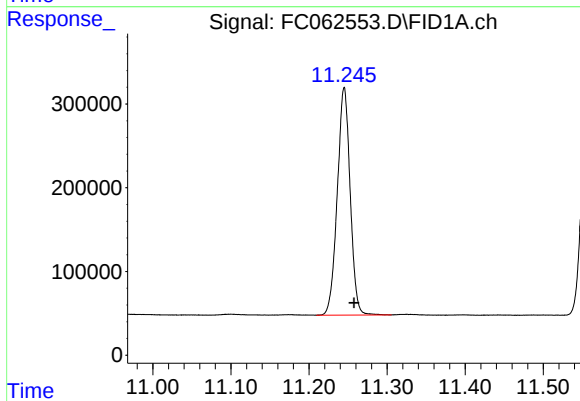
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.011 min
Response: 2920220
Conc: 23.98 ug/ml



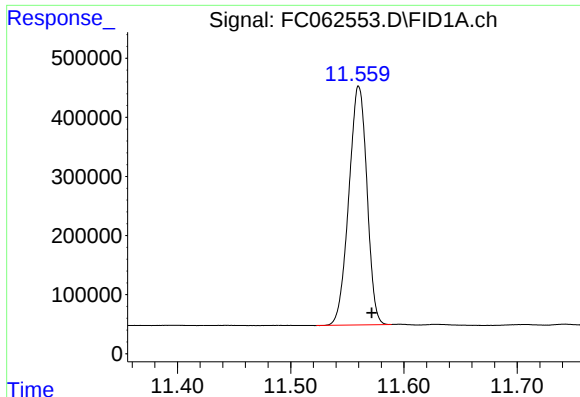
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.013 min
Response: 3047800
Conc: 24.28 ug/ml



#8 n-Octadecane (C18)

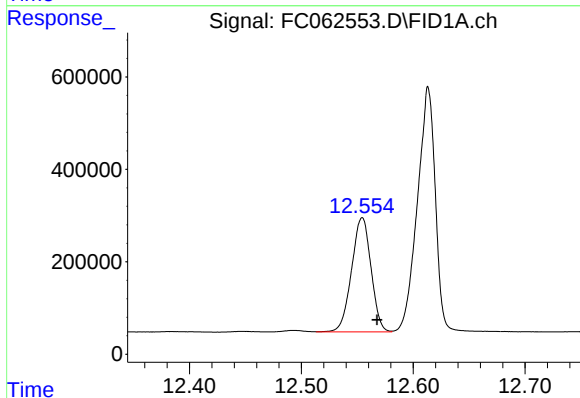
R.T.: 11.245 min
Delta R.T.: -0.013 min
Response: 3116487
Conc: 24.39 ug/ml



#9 ortho-Terphenyl (SURR)

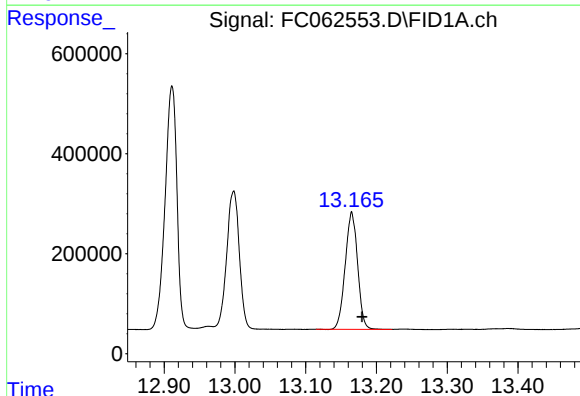
R.T.: 11.560 min
Delta R.T.: -0.011 min
Response: 4488282
Conc: 31.82 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-20MSD



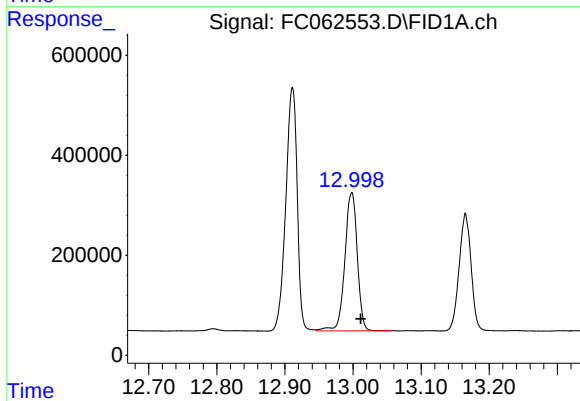
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.013 min
Response: 2991333
Conc: 24.05 ug/ml



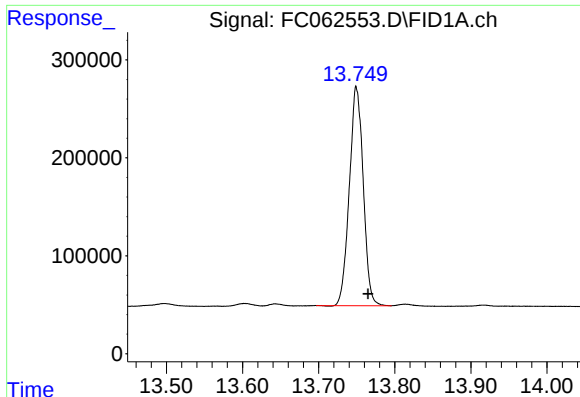
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.015 min
Response: 2853526
Conc: 23.09 ug/ml



#12 1-chlorooctadecane (SURR)

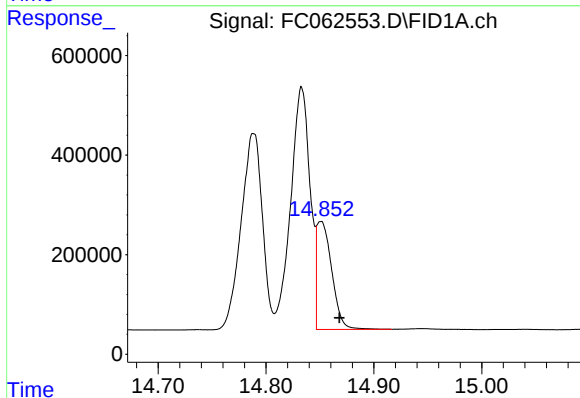
R.T.: 12.998 min
Delta R.T.: -0.013 min
Response: 3510531
Conc: 32.94 ug/ml



#13 n-Docosane (C22)

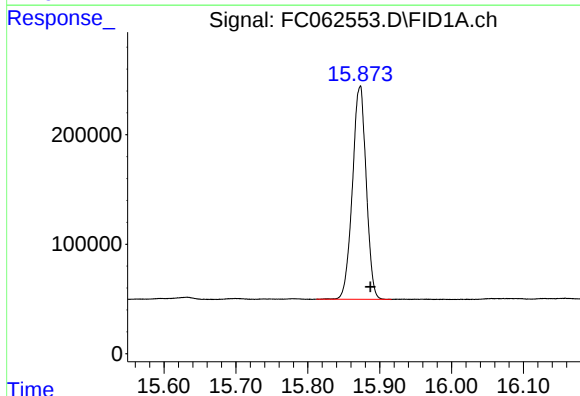
R.T.: 13.750 min
Delta R.T.: -0.016 min
Response: 2833434
Conc: 23.33 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-20MSD



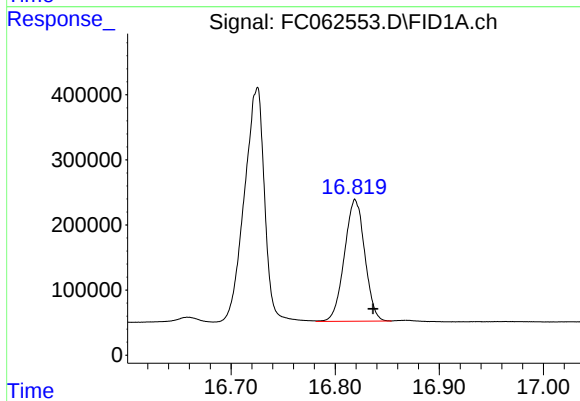
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.017 min
Response: 2111372
Conc: 17.61 ug/ml



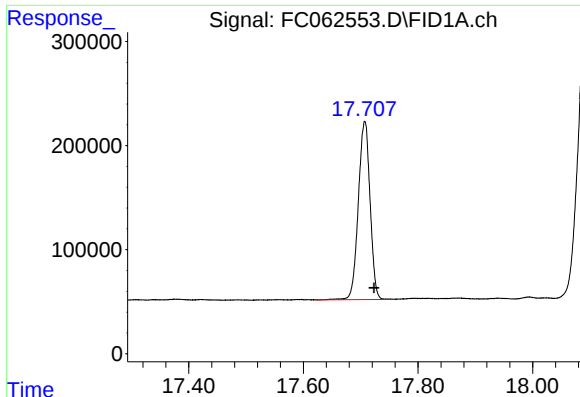
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.014 min
Response: 2591216
Conc: 22.31 ug/ml



#16 n-Octacosane (C28)

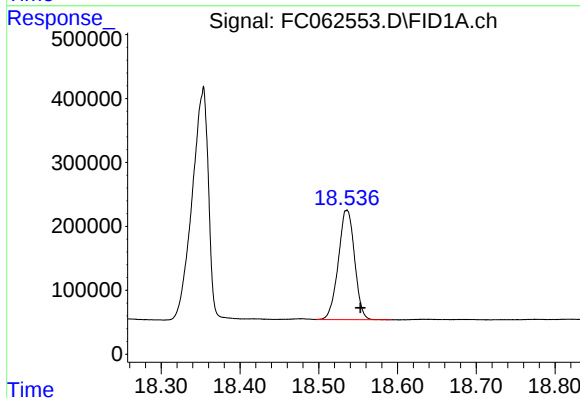
R.T.: 16.819 min
Delta R.T.: -0.017 min
Response: 2534164
Conc: 22.30 ug/ml



#17 n-Tricontane (C30)

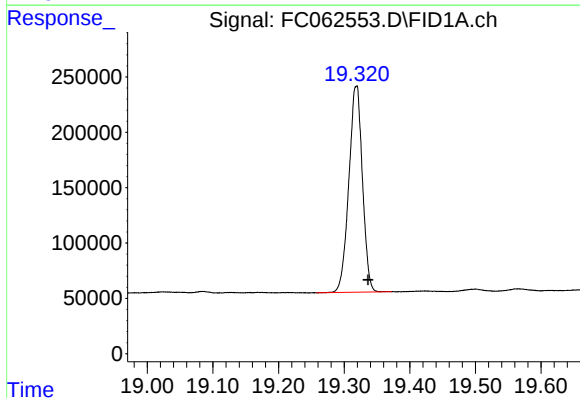
R.T.: 17.707 min
Delta R.T.: -0.016 min
Response: 2428783
Conc: 21.72 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-20MSD



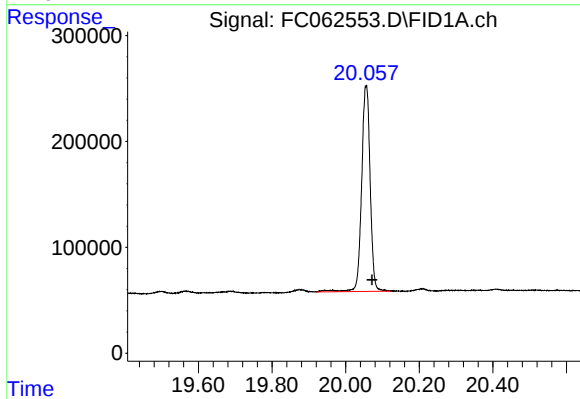
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.017 min
Response: 2455467
Conc: 22.10 ug/ml



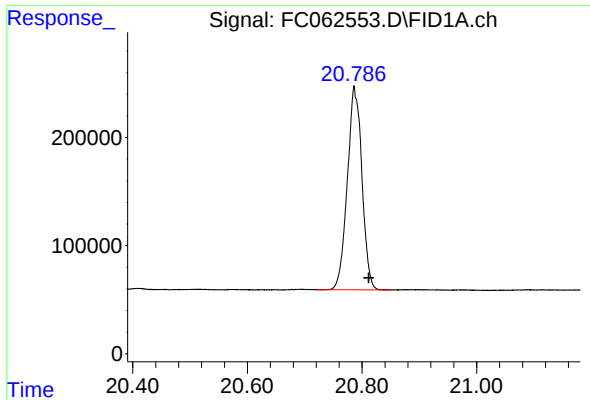
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.018 min
Response: 2678425
Conc: 24.76 ug/ml



#20 n-Hexatriacontane (C36)

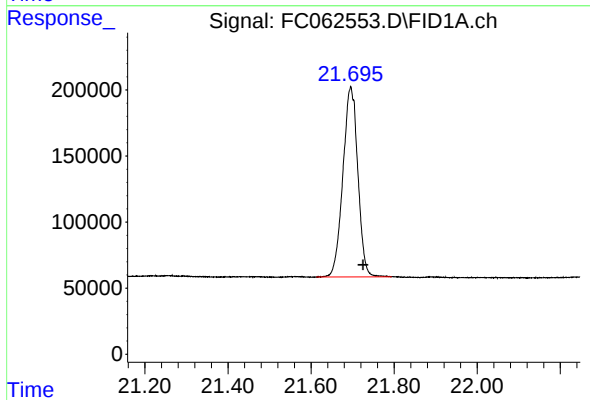
R.T.: 20.056 min
Delta R.T.: -0.016 min
Response: 3134172
Conc: 30.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.025 min
Response: 3321595
Conc: 32.47 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-20MSD



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.030 min
Response: 3584305
Conc: 35.37 ug/ml