

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030325AL\
 Data File : FC068348.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2025 12:37
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 04:02:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 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)	11.392	2937379	19.143 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
12) S 1-chlorooctadecane (S...	12.834	2126161	18.904 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
1) T n-Nonane (C9)	3.202	2740152	19.478 ug/ml
2) T n-Decane (C10)	4.259	2793303	19.717 ug/ml
3) T A~Naphthalene (C11.7)	5.825	2991441	19.548 ug/ml
4) T n-Dodecane (C12)	6.266	2756592	19.584 ug/ml
5) T A~2-methylnaphthalene...	6.877	2790424	19.267 ug/ml
6) T n-Tetradecane (C14)	8.055	2645123	19.400 ug/ml
7) T n-Hexadecane (C16)	9.649	2664184	19.452 ug/ml
8) T n-Octadecane (C18)	11.087	2664429	19.483 ug/ml
10) T n-Eicosane (C20)	12.393	2547907	19.556 ug/ml
11) T n-Heneicosane (C21)	13.003	2476900	19.374 ug/ml
13) T n-Docosane (C22)	13.588	2522690	20.017 ug/ml
14) T n-Tetracosane (C24)	14.689	2675382	21.510 ug/ml
15) T n-Hexacosane (C26)	15.708	2700929	22.213 ug/ml
16) T n-Octacosane (C28)	16.656	2792570	23.513 ug/ml
17) T n-Tricontane (C30)	17.543	2941149	24.435 ug/ml
18) T n-Dotriacontane (C32)	18.375	2858332	24.627 ug/ml
19) T n-Tetratriacontane (C34)	19.157	2407136	22.276 ug/ml
20) T n-Hexatriacontane (C36)	19.894	1990953	20.703 ug/ml
21) T n-Octatriacontane (C38)	20.607	1802142	20.047 ug/ml
22) T n-Tetracontane (C40)	21.455	1672188	19.327 ug/ml

(f)=RT Delta > 1/2 Window

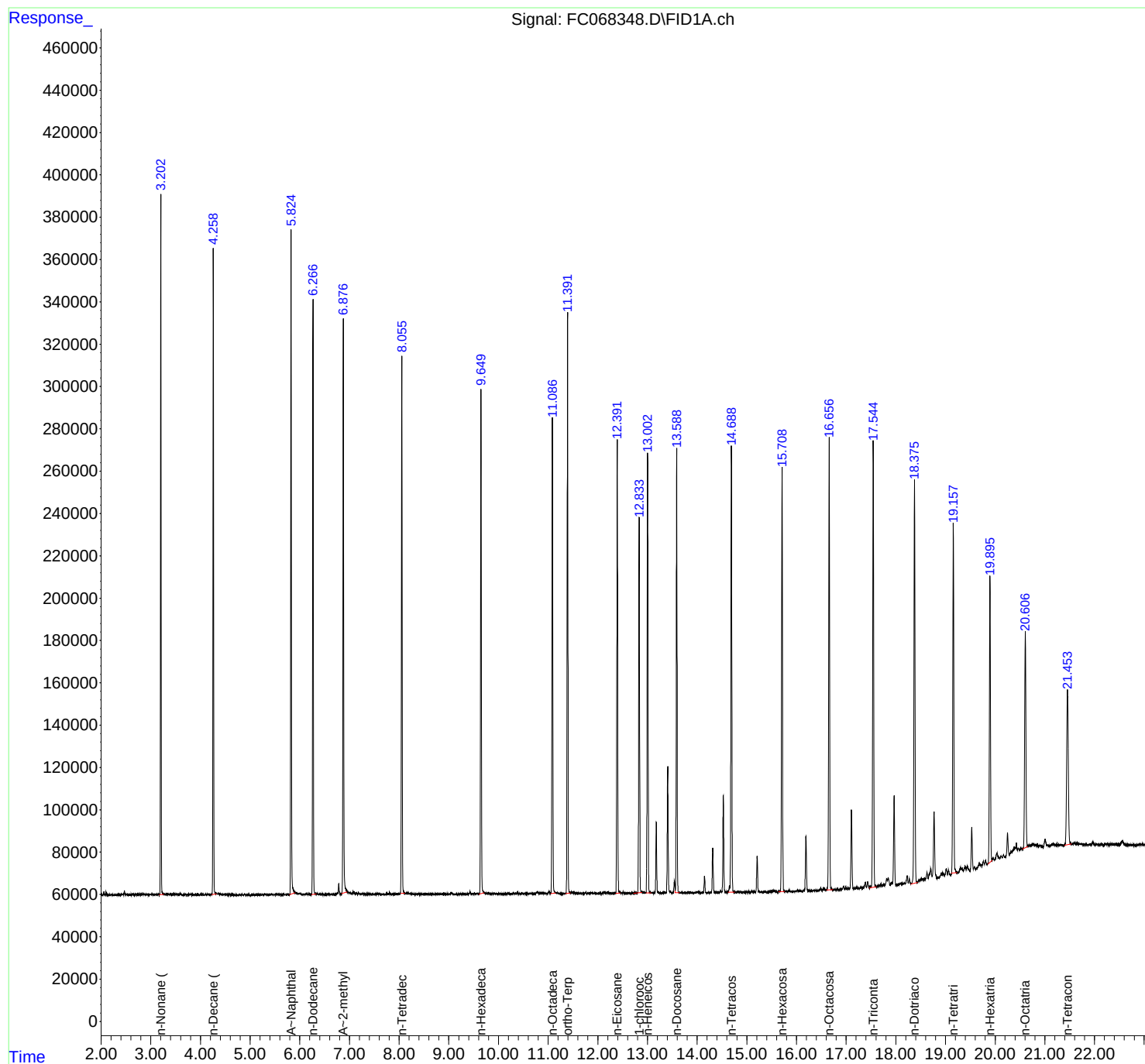
(m)=manual int.

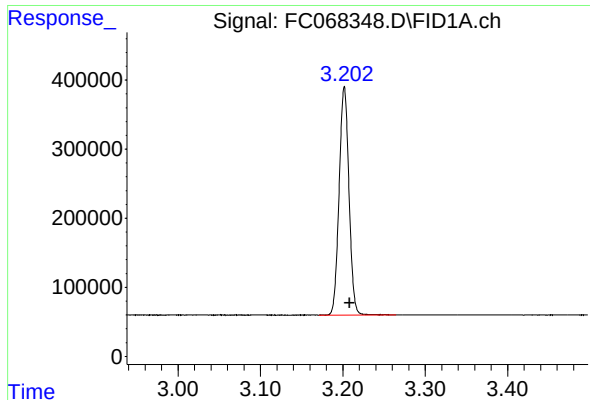
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030325AL\
Data File : FC068348.D
Signal(s) : FID1A.ch
Acq On : 03 Mar 2025 12:37
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 05 04:02:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Mar 05 03:08:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

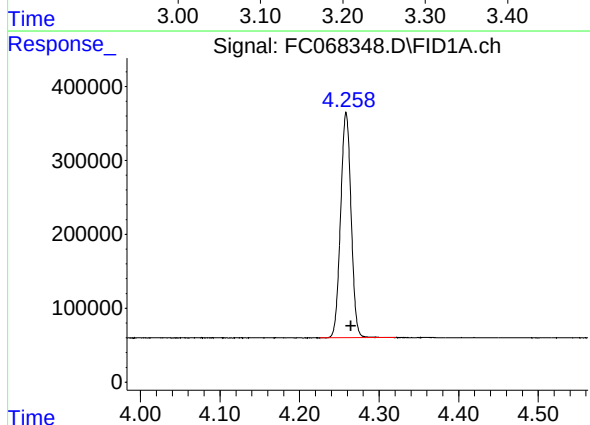




#1 n-Nonane (C9)

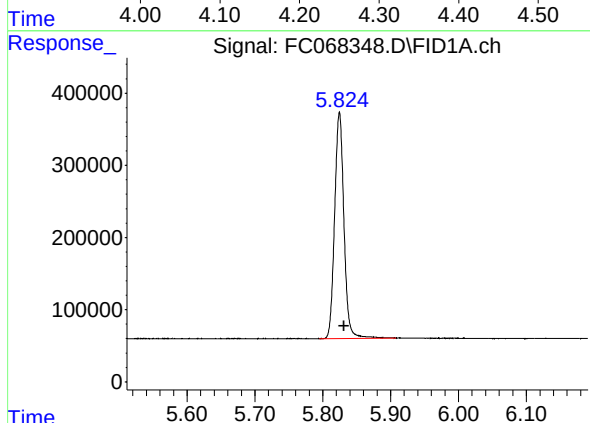
R.T.: 3.202 min
Delta R.T.: -0.006 min
Response: 2740152
Conc: 19.48 ug/ml

Instrument :
FID_C
ClientSampleId :



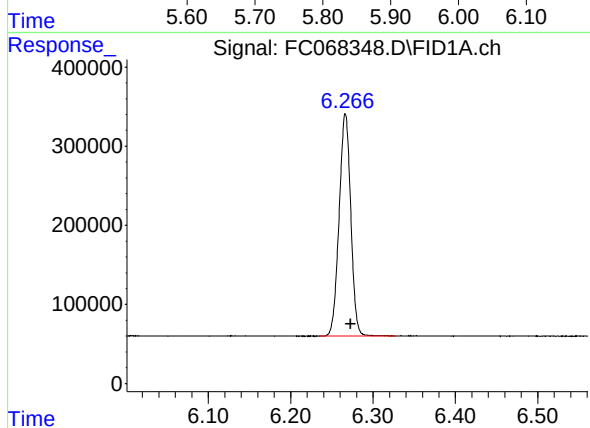
#2 n-Decane (C10)

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 2793303
Conc: 19.72 ug/ml



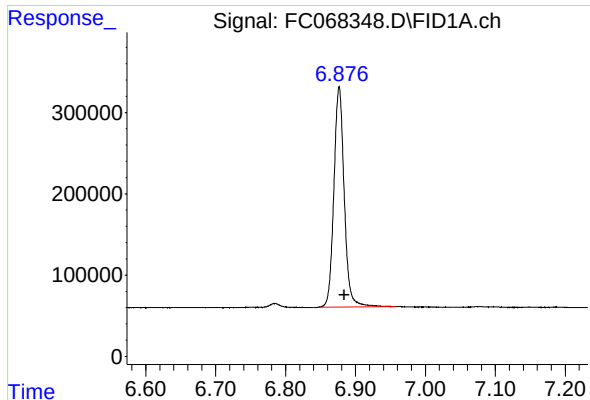
#3 A~Naphthalene (C11.7)

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 2991441
Conc: 19.55 ug/ml



#4 n-Dodecane (C12)

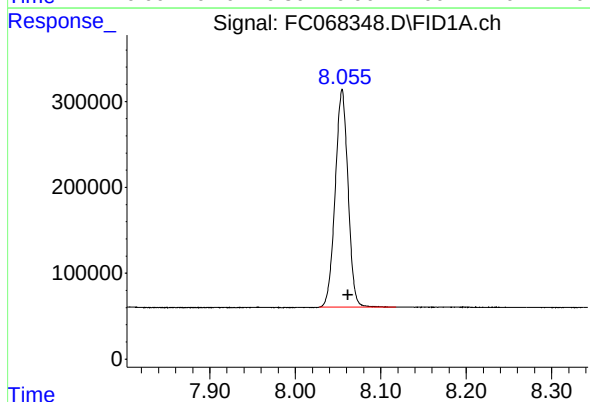
R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 2756592
Conc: 19.58 ug/ml



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

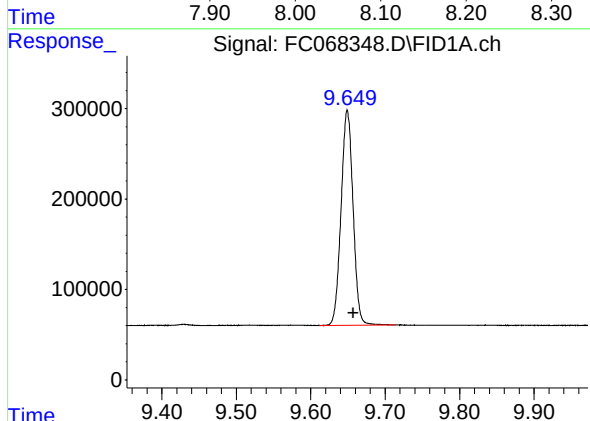
R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 2790424
Conc: 19.27 ug/ml

Instrument :
FID_C
ClientSampleId :



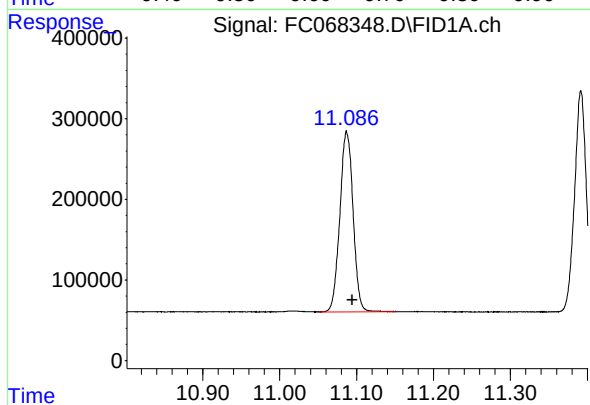
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 2645123
Conc: 19.40 ug/ml



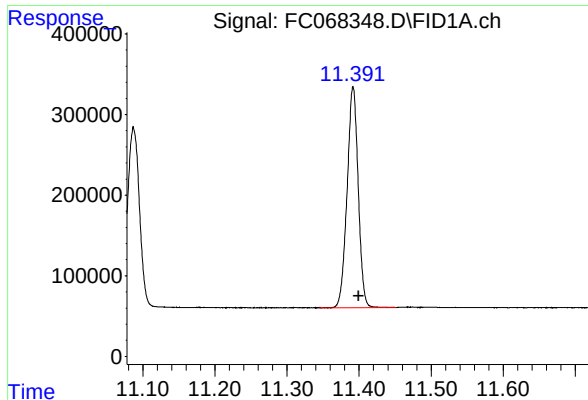
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: -0.008 min
Response: 2664184
Conc: 19.45 ug/ml



#8 n-Octadecane (C18)

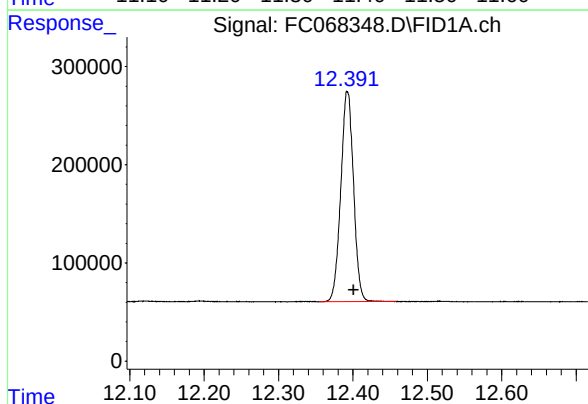
R.T.: 11.087 min
Delta R.T.: -0.007 min
Response: 2664429
Conc: 19.48 ug/ml



#9 ortho-Terphenyl (SURR)

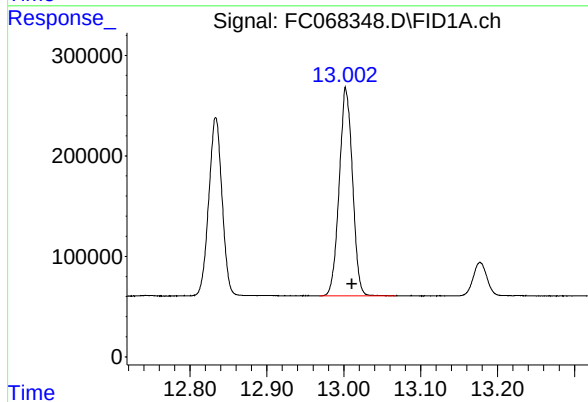
R.T.: 11.392 min
Delta R.T.: -0.008 min
Response: 2937379
Conc: 19.14 ug/ml

Instrument :
FID_C
ClientSampleId :



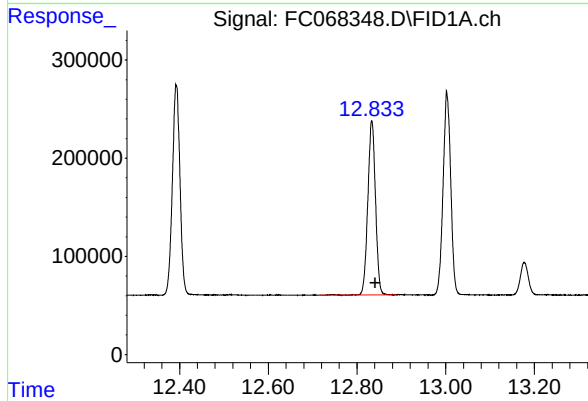
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: -0.008 min
Response: 2547907
Conc: 19.56 ug/ml



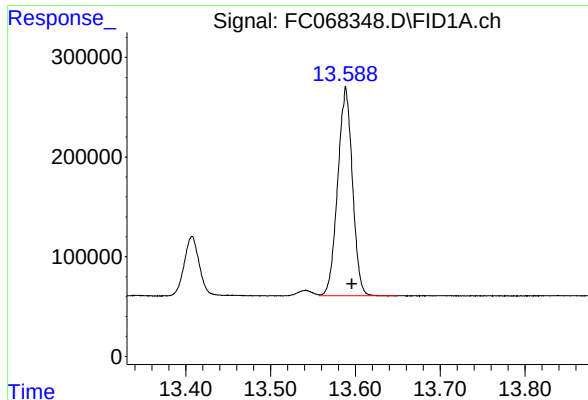
#11 n-Heneicosane (C21)

R.T.: 13.003 min
Delta R.T.: -0.008 min
Response: 2476900
Conc: 19.37 ug/ml



#12 1-chlorooctadecane (SURR)

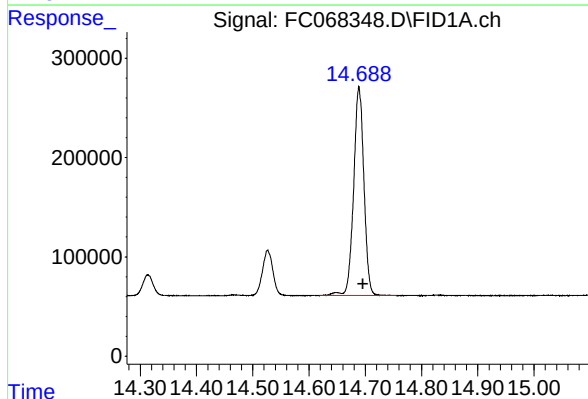
R.T.: 12.834 min
Delta R.T.: -0.008 min
Response: 2126161
Conc: 18.90 ug/ml



#13 n-Docosane (C22)

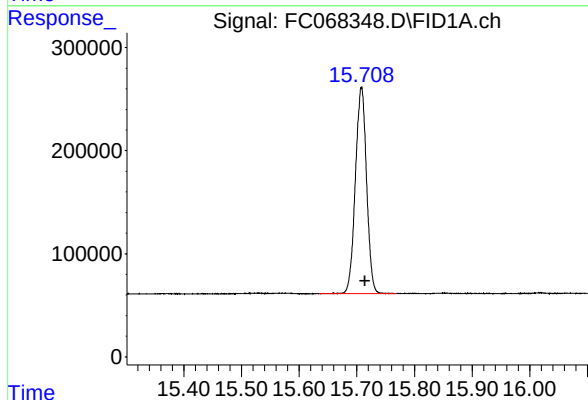
R.T.: 13.588 min
Delta R.T.: -0.007 min
Response: 2522690
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :



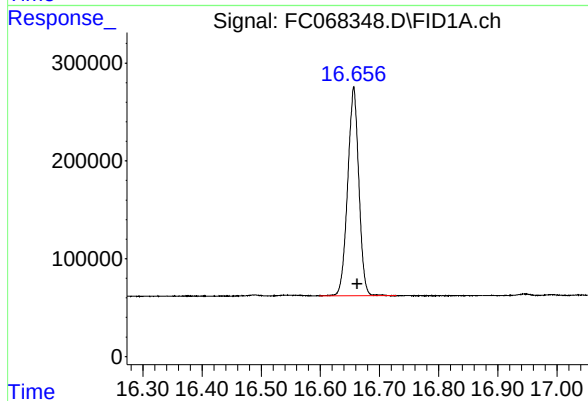
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: -0.007 min
Response: 2675382
Conc: 21.51 ug/ml



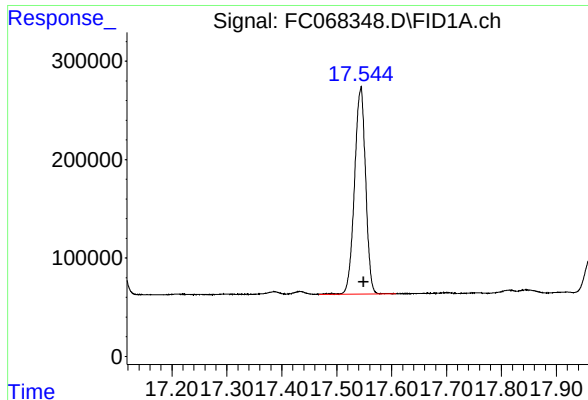
#15 n-Hexacosane (C26)

R.T.: 15.708 min
Delta R.T.: -0.006 min
Response: 2700929
Conc: 22.21 ug/ml



#16 n-Octacosane (C28)

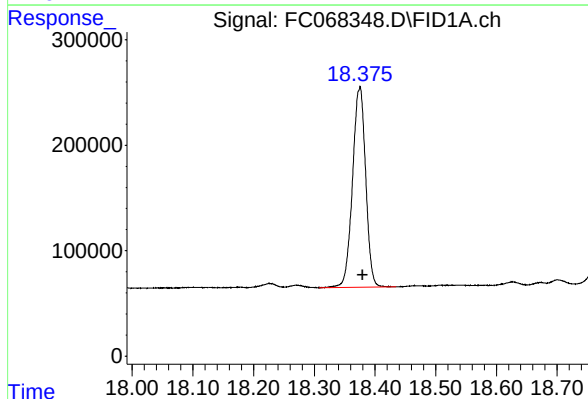
R.T.: 16.656 min
Delta R.T.: -0.006 min
Response: 2792570
Conc: 23.51 ug/ml



#17 n-Tricontane (C30)

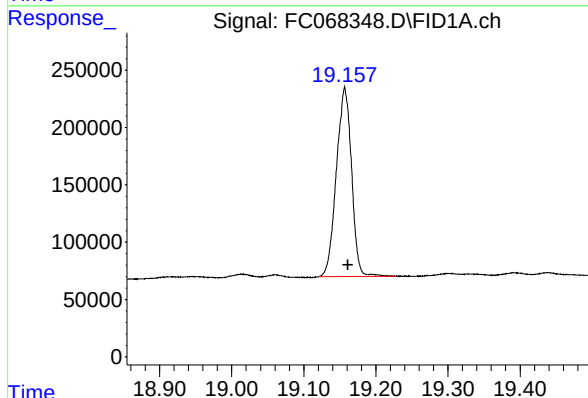
R.T.: 17.543 min
Delta R.T.: -0.006 min
Response: 2941149
Conc: 24.43 ug/ml

Instrument :
FID_C
ClientSampleId :



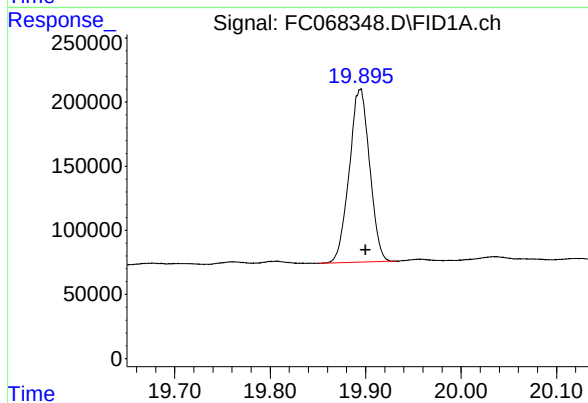
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.005 min
Response: 2858332
Conc: 24.63 ug/ml



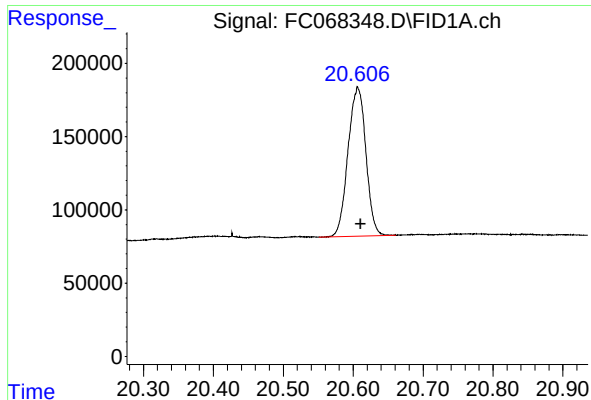
#19 n-Tetatriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.004 min
Response: 2407136
Conc: 22.28 ug/ml



#20 n-Hexatriacontane (C36)

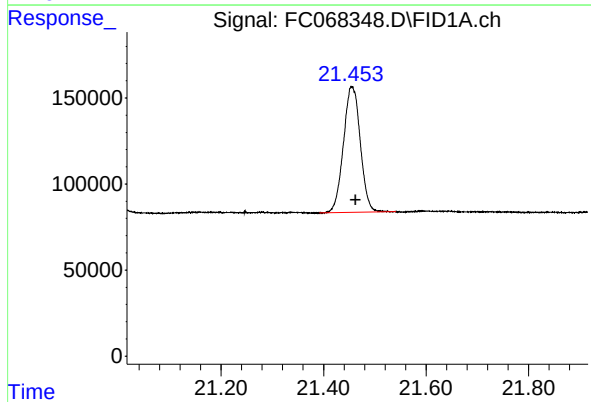
R.T.: 19.894 min
Delta R.T.: -0.006 min
Response: 1990953
Conc: 20.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.607 min
Delta R.T.: -0.004 min
Response: 1802142
Conc: 20.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.007 min
Response: 1672188
Conc: 19.33 ug/ml