

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059313.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 23:40
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:09:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.102	2767632	19.209 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	12.551	2166120	19.324 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
Target Compounds			
1) T n-Nonane (C9)	2.960	2496983	20.376 ug/ml
2) T n-Decane (C10)	4.003	2535057	20.687 ug/ml
3) T A~Naphthalene (C11.7)	5.554	2605598	20.753 ug/ml
4) T n-Dodecane (C12)	6.002	2619889	20.512 ug/ml
5) T A~2-methylnaphthalene...	6.602	2568122	20.032 ug/ml
6) T n-Tetradecane (C14)	7.785	2614024	20.105 ug/ml
7) T n-Hexadecane (C16)	9.376	2624484	19.764 ug/ml
8) T n-Octadecane (C18)	10.810	2596566	19.530 ug/ml
10) T n-Eicosane (C20)	12.113	2528943	19.301 ug/ml
11) T n-Heneicosane (C21)	12.722	2511531	19.249 ug/ml
13) T n-Docosane (C22)	13.305	2509047	19.368 ug/ml
14) T n-Tetracosane (C24)	14.403	2465646	19.518 ug/ml
15) T n-Hexacosane (C26)	15.419	2410585	19.956 ug/ml
16) T n-Octacosane (C28)	16.366	2459588	20.771 ug/ml
17) T n-Tricontane (C30)	17.250	2514359	22.041 ug/ml
18) T n-Dotriacontane (C32)	18.080	2469538	23.052 ug/ml
19) T n-Tetratriacontane (C34)	18.861	2283958	22.605 ug/ml
20) T n-Hexatriacontane (C36)	19.599	2094953	21.926 ug/ml
21) T n-Octatriacontane (C38)	20.297	1910195	20.759 ug/ml
22) T n-Tetracontane (C40)	21.042	1930780	20.775 ug/ml

(f)=RT Delta > 1/2 Window

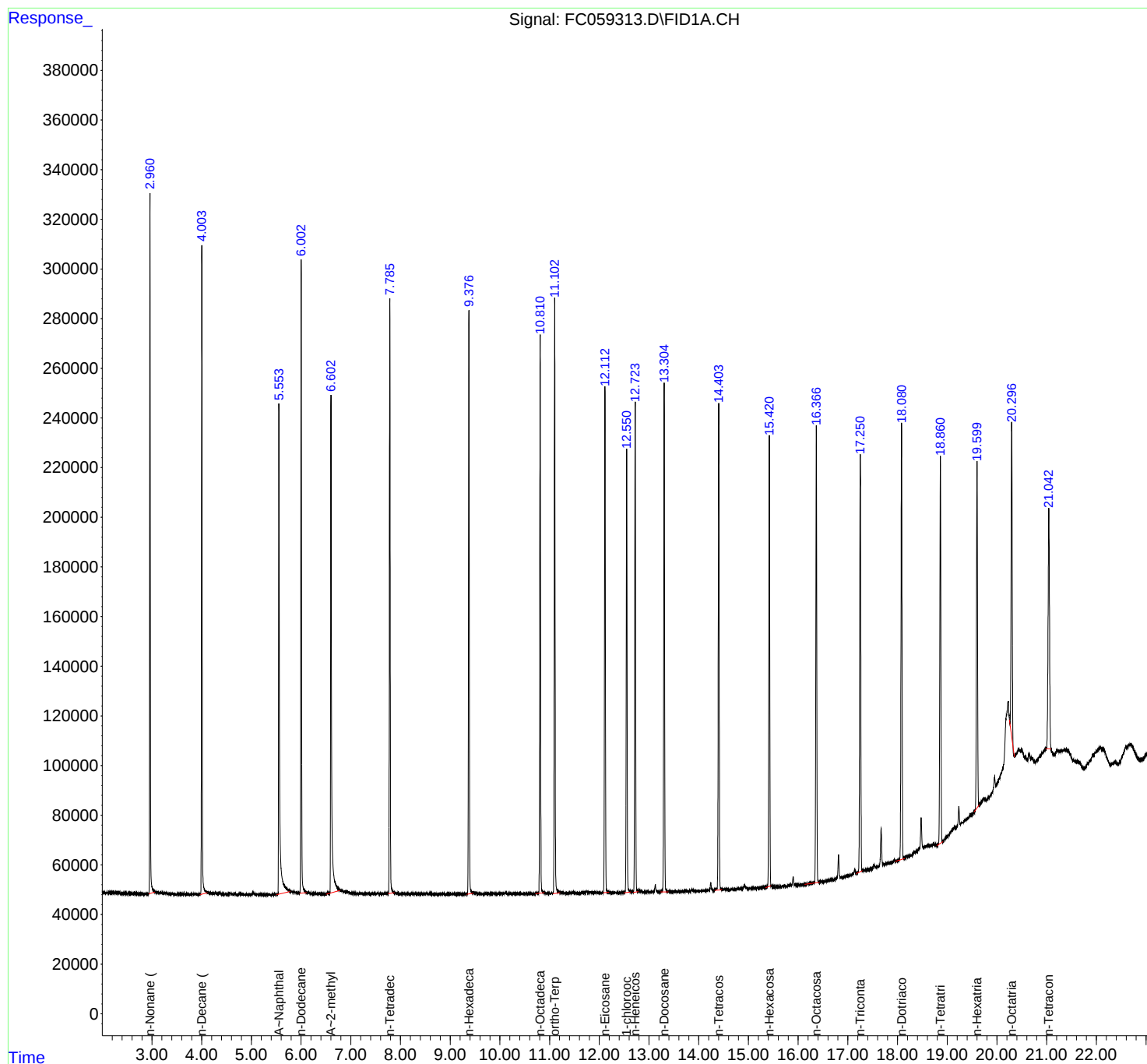
(m)=manual int.

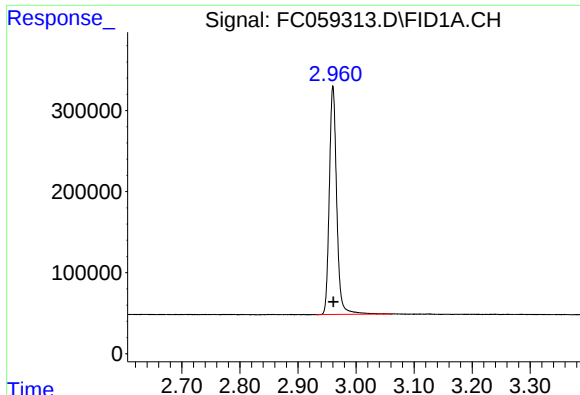
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
Data File : FC059313.D
Signal(s) : FID1A.CH
Acq On : 19 Apr 2022 23:40
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 20 01:09:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
Quant Title : GC Extractables
QLast Update : Fri Mar 25 23:18:46 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

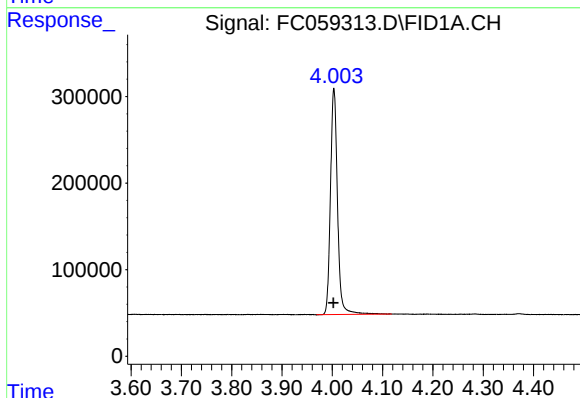




#1 n-Nonane (C9)

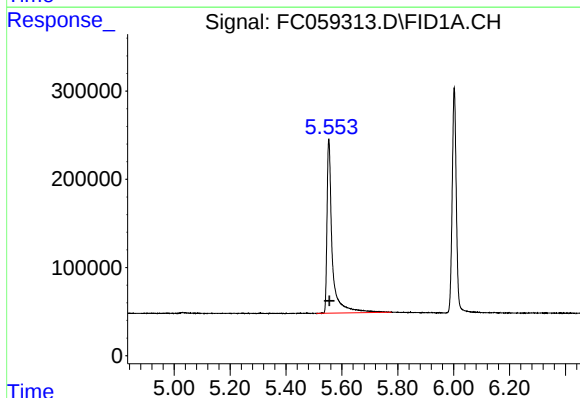
R.T.: 2.960 min
Delta R.T.: 0.000 min
Response: 2496983
Conc: 20.38 ug/ml

Instrument :
FID_C
ClientSampleId :



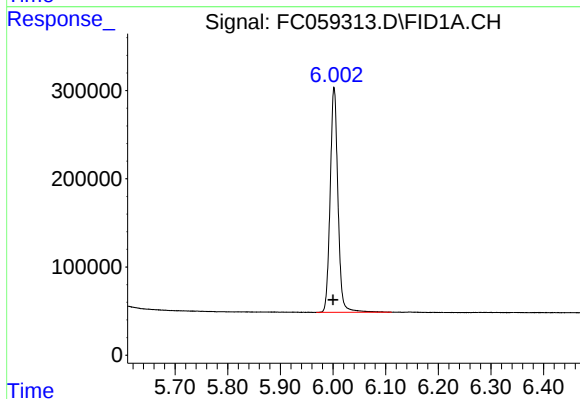
#2 n-Decane (C10)

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 2535057
Conc: 20.69 ug/ml



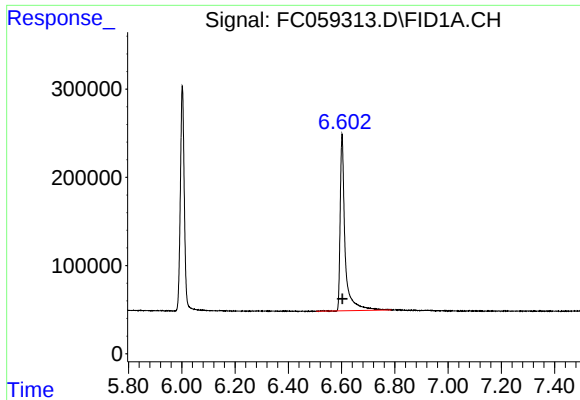
#3 A~Naphthalene (C11.7)

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 2605598
Conc: 20.75 ug/ml



#4 n-Dodecane (C12)

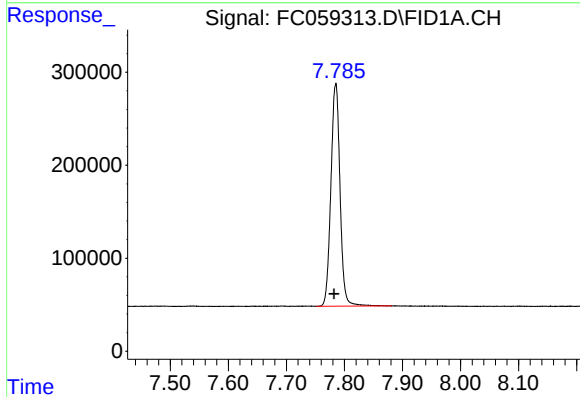
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 2619889
Conc: 20.51 ug/ml



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

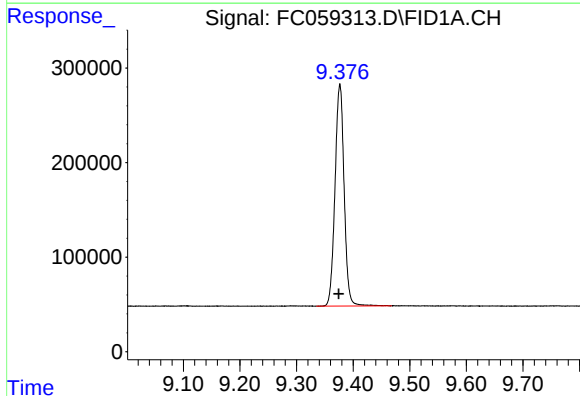
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2568122
Conc: 20.03 ug/ml

Instrument :
FID_C
ClientSampleId :



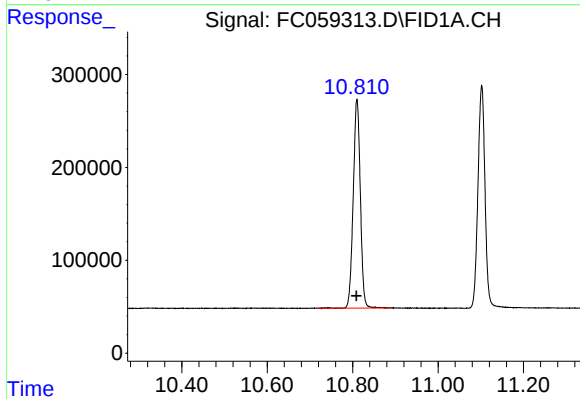
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 2614024
Conc: 20.10 ug/ml



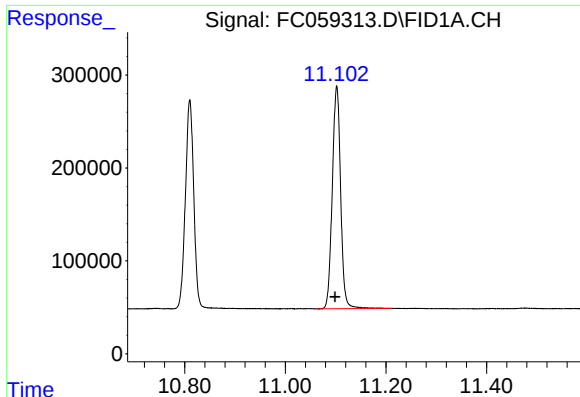
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 2624484
Conc: 19.76 ug/ml



#8 n-Octadecane (C18)

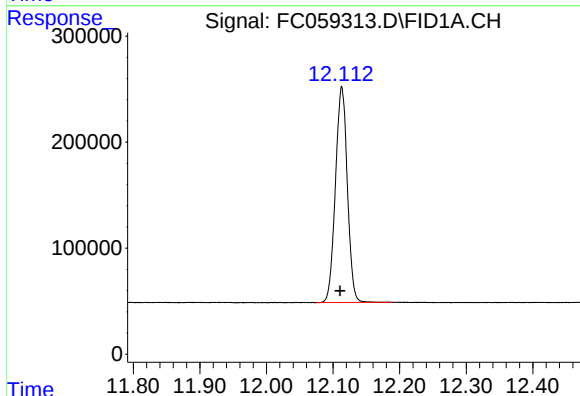
R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 2596566
Conc: 19.53 ug/ml



#9 ortho-Terphenyl (SURR)

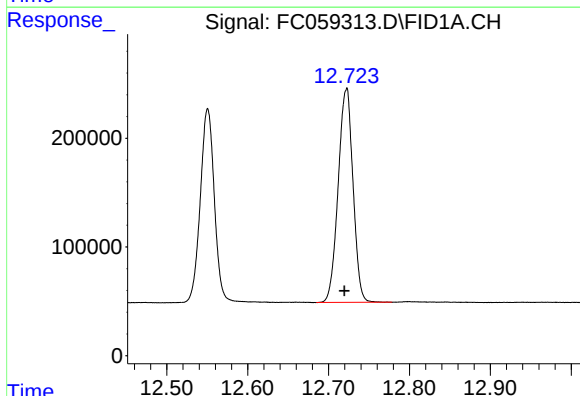
R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 2767632
Conc: 19.21 ug/ml

Instrument :
FID_C
ClientSampleId :



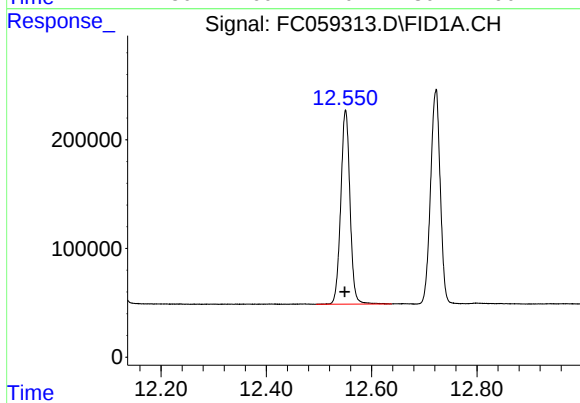
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.003 min
Response: 2528943
Conc: 19.30 ug/ml



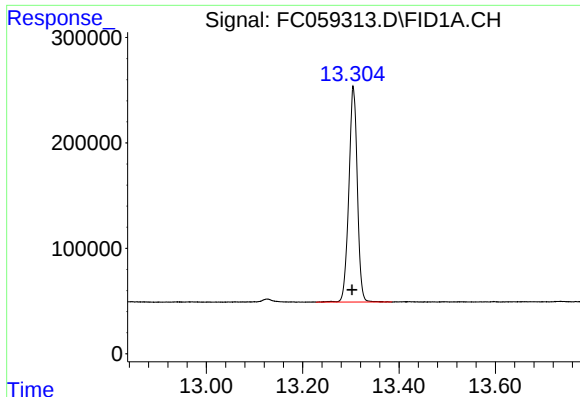
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 2511531
Conc: 19.25 ug/ml



#12 1-chlorooctadecane (SURR)

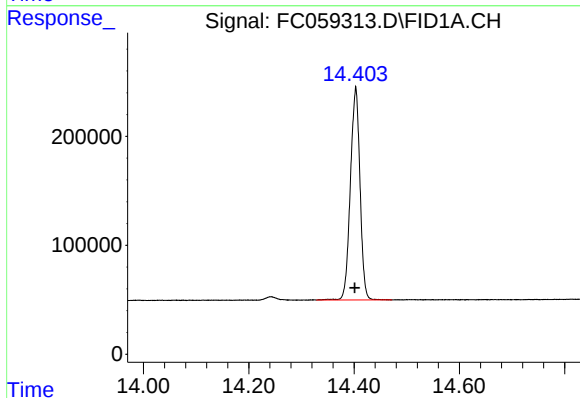
R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 2166120
Conc: 19.32 ug/ml



#13 n-Docosane (C22)

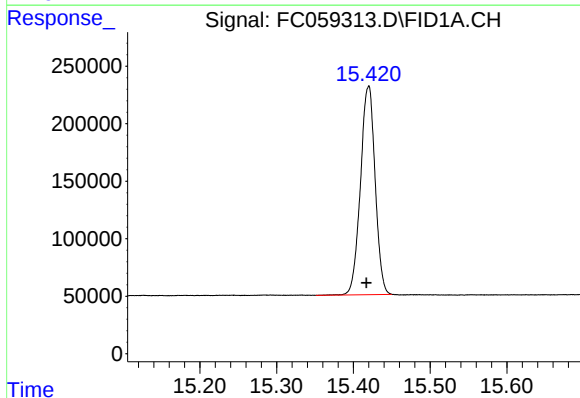
R.T.: 13.305 min
Delta R.T.: 0.003 min
Response: 2509047
Conc: 19.37 ug/ml

Instrument :
FID_C
ClientSampleId :



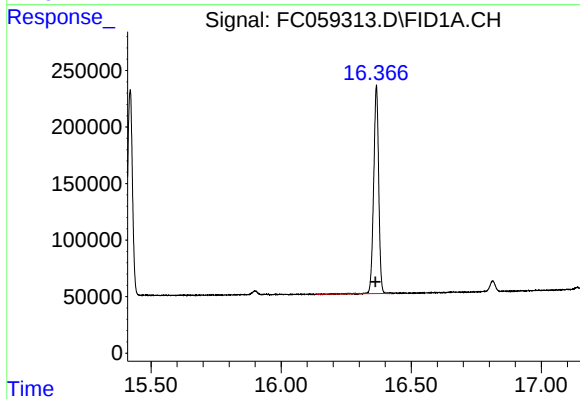
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 2465646
Conc: 19.52 ug/ml



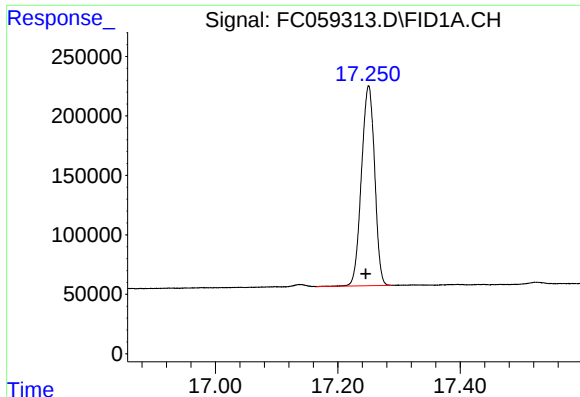
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 2410585
Conc: 19.96 ug/ml



#16 n-Octacosane (C28)

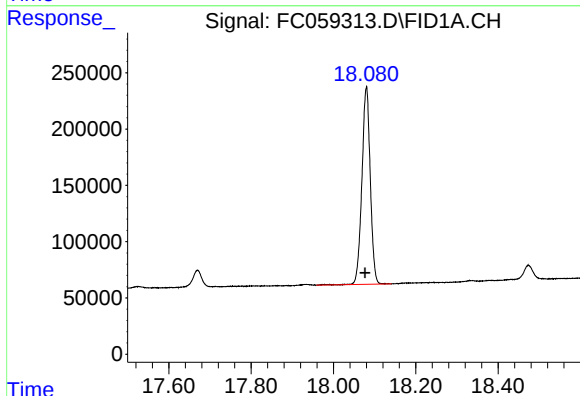
R.T.: 16.366 min
Delta R.T.: 0.004 min
Response: 2459588
Conc: 20.77 ug/ml



#17 n-Tricontane (C30)

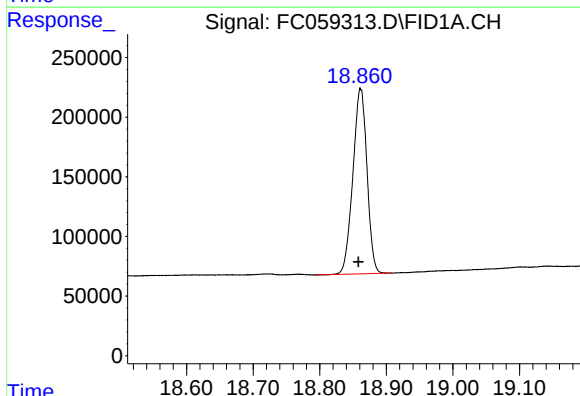
R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 2514359
Conc: 22.04 ug/ml

Instrument :
FID_C
ClientSampleId :



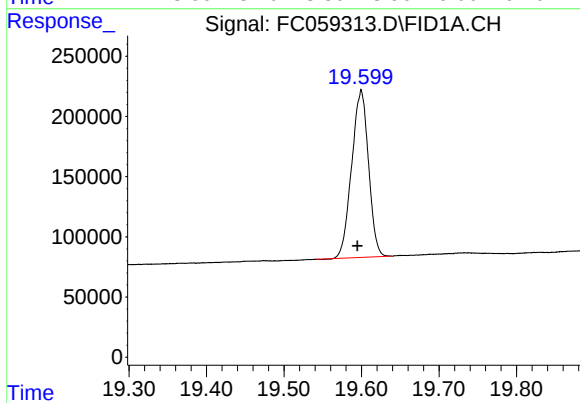
#18 n-Dotriacontane (C32)

R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 2469538
Conc: 23.05 ug/ml



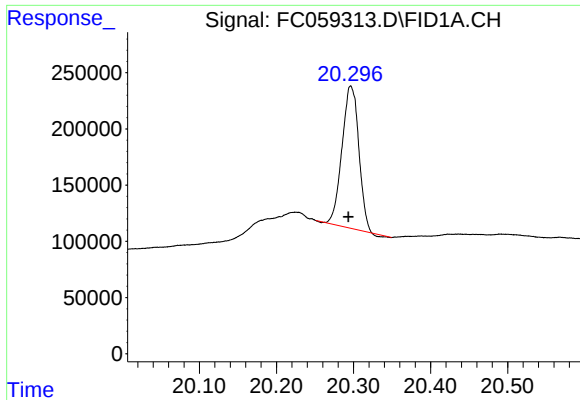
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 2283958
Conc: 22.61 ug/ml



#20 n-Hexatriacontane (C36)

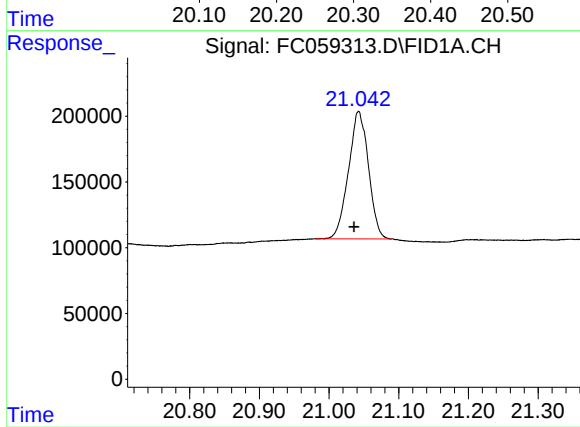
R.T.: 19.599 min
Delta R.T.: 0.004 min
Response: 2094953
Conc: 21.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.004 min
Response: 1910195
Conc: 20.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.007 min
Response: 1930780
Conc: 20.77 ug/ml