

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049702.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 1:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 23 04:20:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.661	2163885	18.834 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	13.095	1661299	18.651 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T n-Nonane (C9)	3.398	2166961	20.947 ug/ml
2) T n-Decane (C10)	4.471	2175092	20.941 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2344773	20.393 ug/ml
4) T n-Dodecane (C12)	6.495	2175516	20.581 ug/ml
5) T A~2-methylnaphthalene...	7.126	2350088	20.100 ug/ml
6) T n-Tetradecane (C14)	8.293	2123067	20.125 ug/ml
7) T n-Hexadecane (C16)	9.895	2039363	19.596 ug/ml
8) T n-Octadecane (C18)	11.339	2071782	19.278 ug/ml
10) T n-Eicosane (C20)	12.648	2026593	18.926 ug/ml
11) T n-Heneicosane (C21)	13.261	1994883	18.746 ug/ml
13) T n-Docosane (C22)	13.847	1973628	18.650 ug/ml
14) T n-Tetracosane (C24)	14.949	1931996	18.463 ug/ml
15) T n-Hexacosane (C26)	15.969	1902127	18.607 ug/ml
16) T n-Octacosane (C28)	16.917	1913680	19.042 ug/ml
17) T n-Tricontane (C30)	17.805	1906117	19.577 ug/ml
18) T n-Dotriacontane (C32)	18.636	1815064	20.087 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1753738	20.487 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1696736	21.060 ug/ml
21) T n-Octatriacontane (C38)	20.910	1611529	21.287 ug/ml
22) T n-Tetracontane (C40)	21.854	1673066	21.502 ug/ml

(f)=RT Delta > 1/2 Window

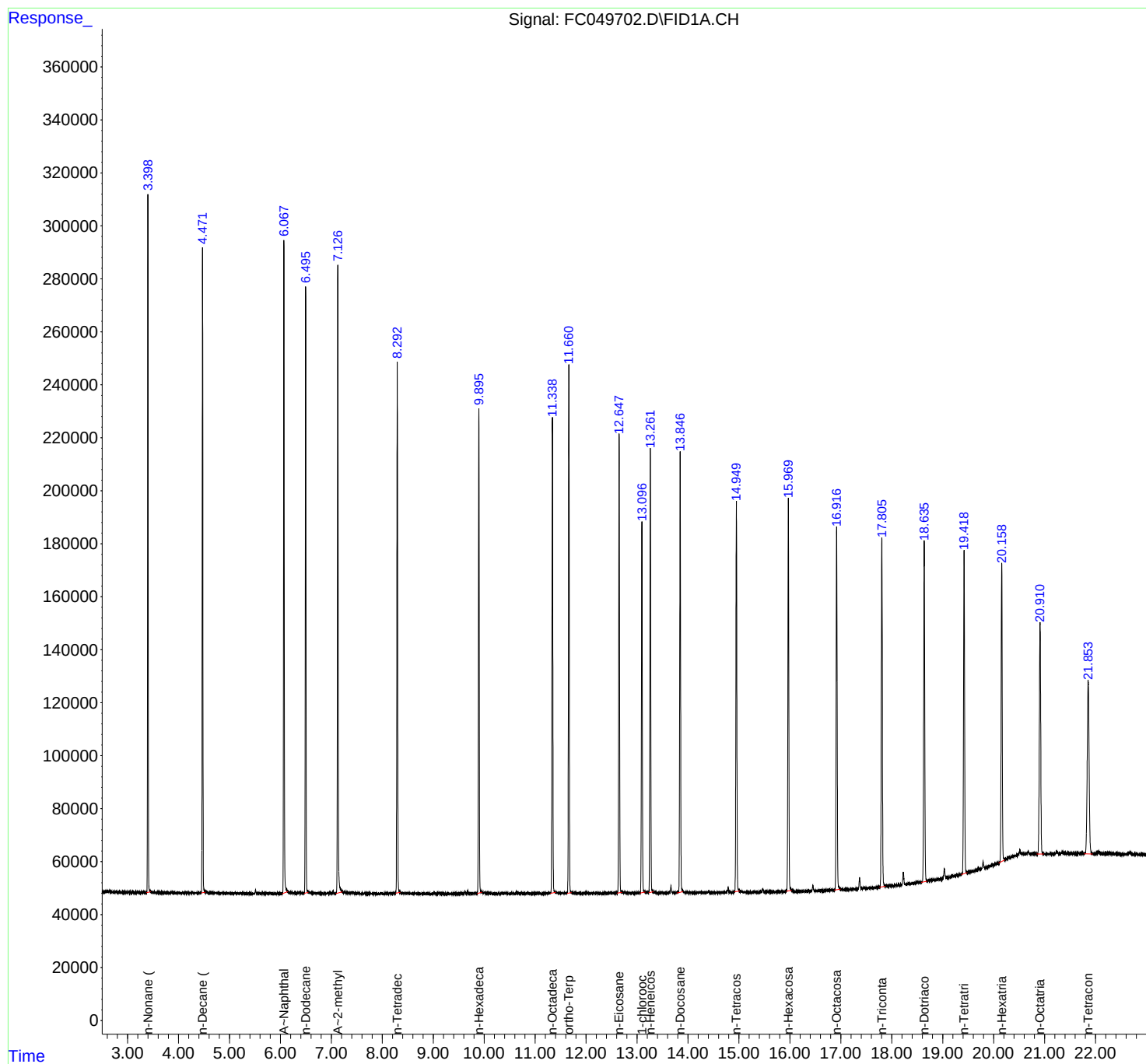
(m)=manual int.

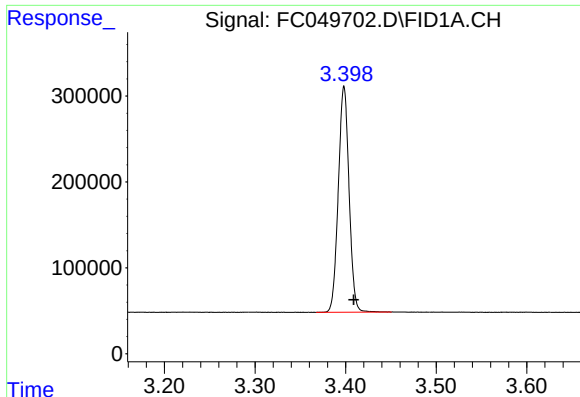
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
Data File : FC049702.D
Signal(s) : FID1A.CH
Acq On : 23 Sep 2020 1:37
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 23 04:20:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 05:58:47 2020
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

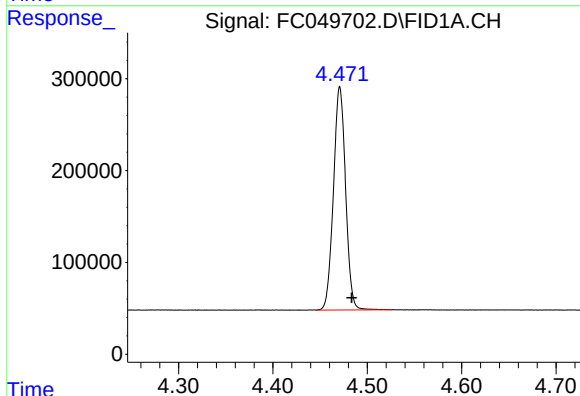




#1 n-Nonane (C9)

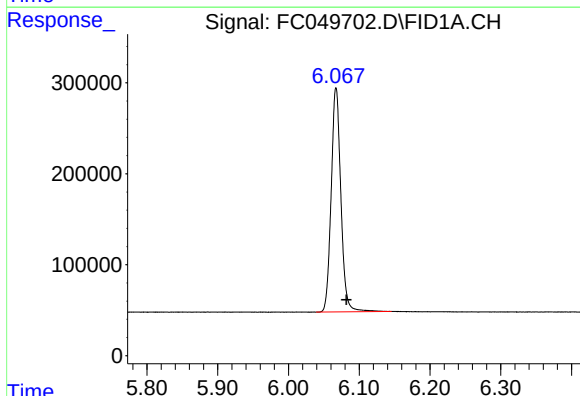
R.T.: 3.398 min
Delta R.T.: -0.011 min
Response: 2166961
Conc: 20.95 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



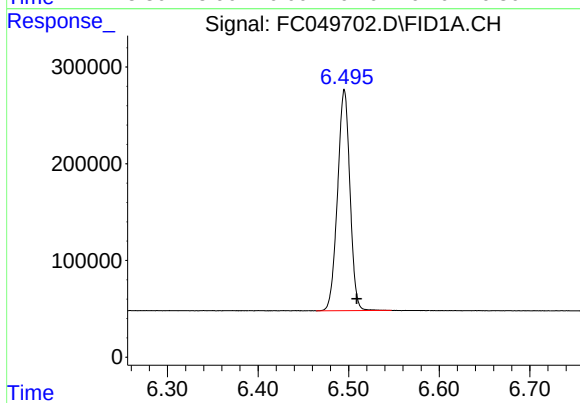
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 2175092
Conc: 20.94 ug/ml



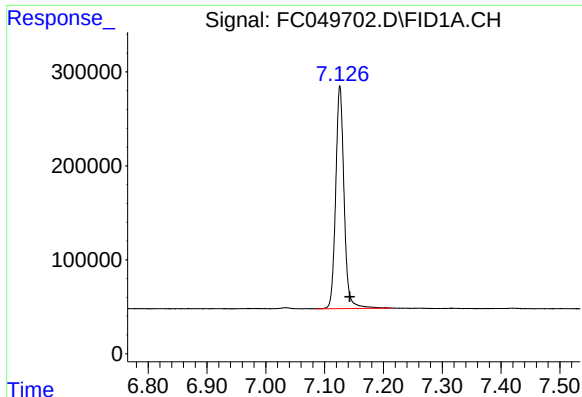
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 2344773
Conc: 20.39 ug/ml



#4 n-Dodecane (C12)

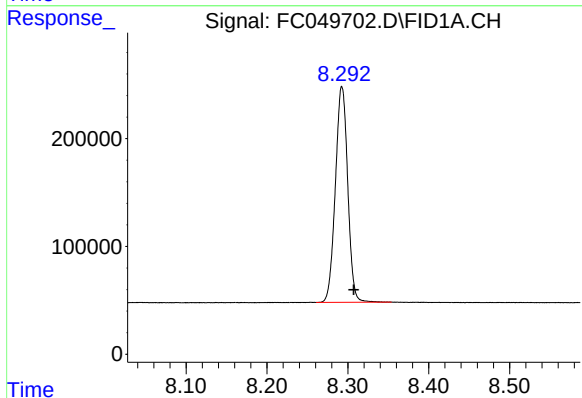
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 2175516
Conc: 20.58 ug/ml



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

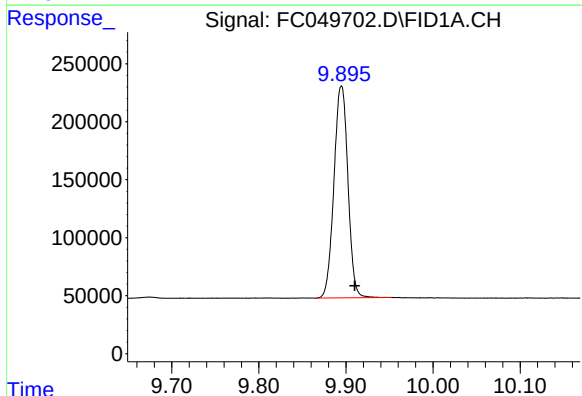
R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 2350088
Conc: 20.10 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



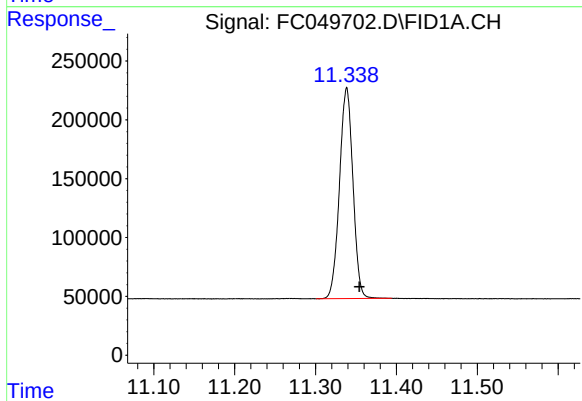
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 2123067
Conc: 20.12 ug/ml



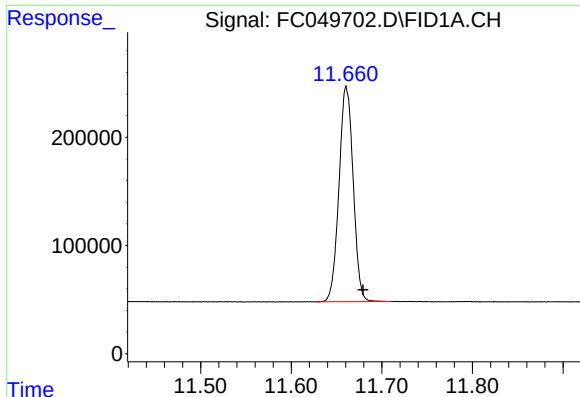
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.015 min
Response: 2039363
Conc: 19.60 ug/ml



#8 n-Octadecane (C18)

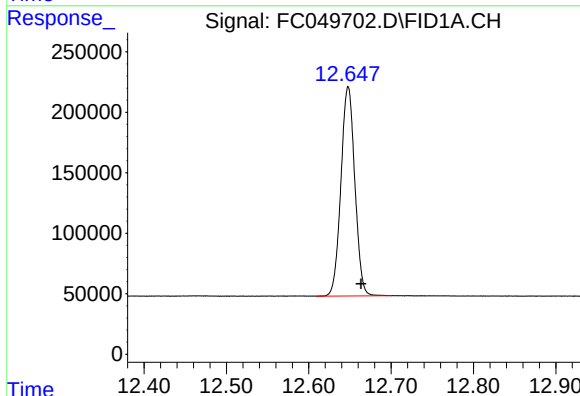
R.T.: 11.339 min
Delta R.T.: -0.016 min
Response: 2071782
Conc: 19.28 ug/ml



#9 ortho-Terphenyl (SURR)

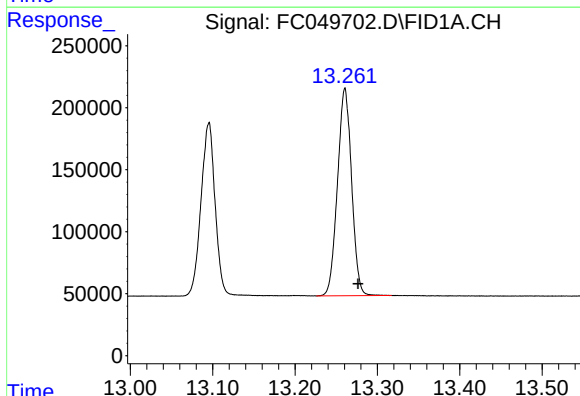
R.T.: 11.661 min
Delta R.T.: -0.018 min
Response: 2163885
Conc: 18.83 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



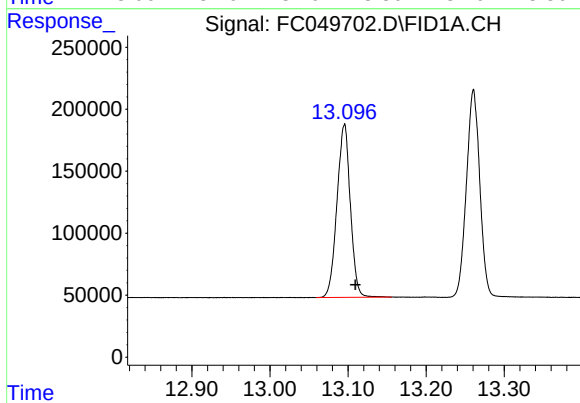
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.016 min
Response: 2026593
Conc: 18.93 ug/ml



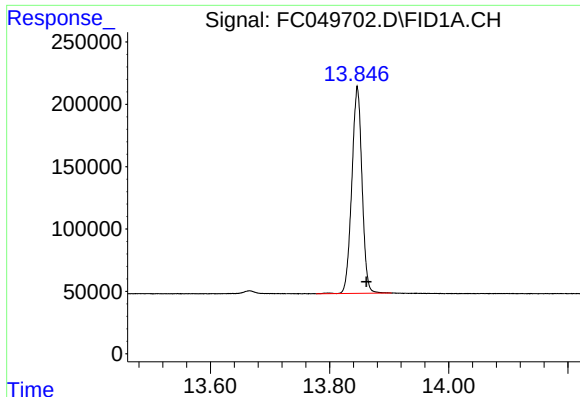
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.016 min
Response: 1994883
Conc: 18.75 ug/ml



#12 1-chlorooctadecane (SURR)

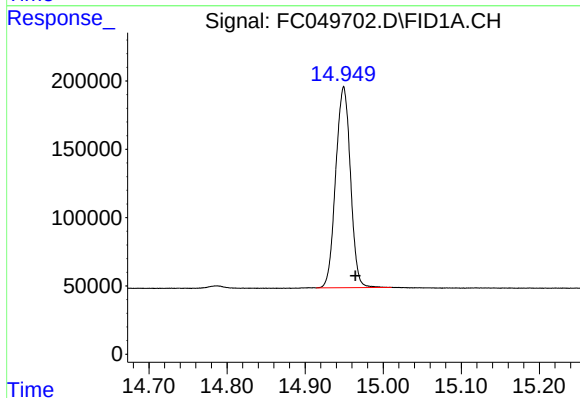
R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 1661299
Conc: 18.65 ug/ml



#13 n-Docosane (C22)

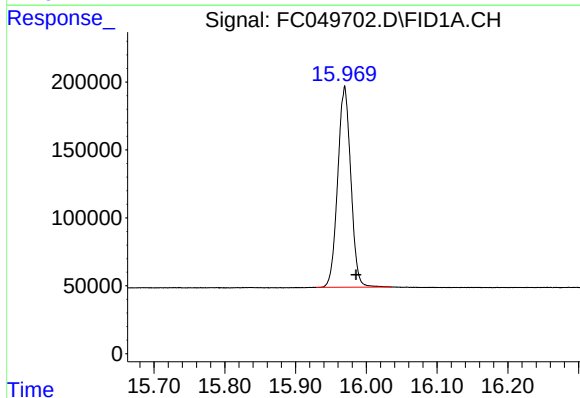
R.T.: 13.847 min
Delta R.T.: -0.015 min
Response: 1973628
Conc: 18.65 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



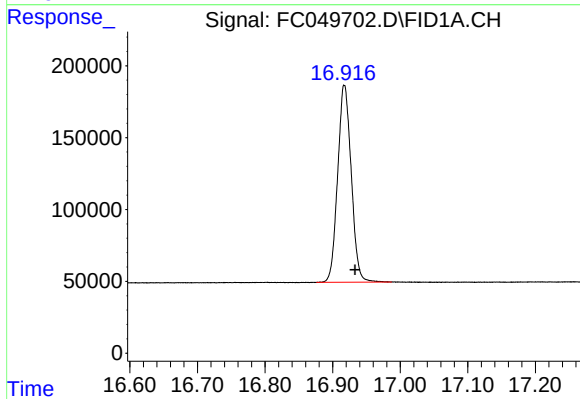
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.015 min
Response: 1931996
Conc: 18.46 ug/ml



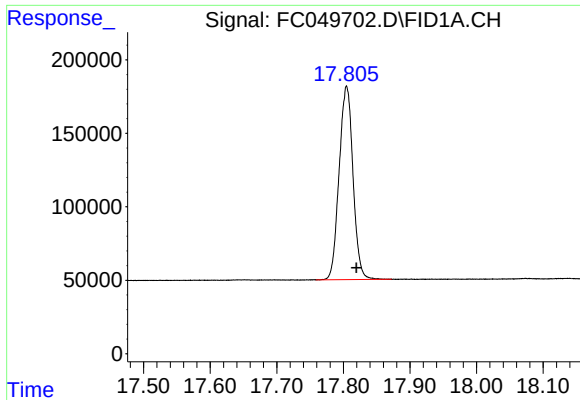
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.016 min
Response: 1902127
Conc: 18.61 ug/ml



#16 n-Octacosane (C28)

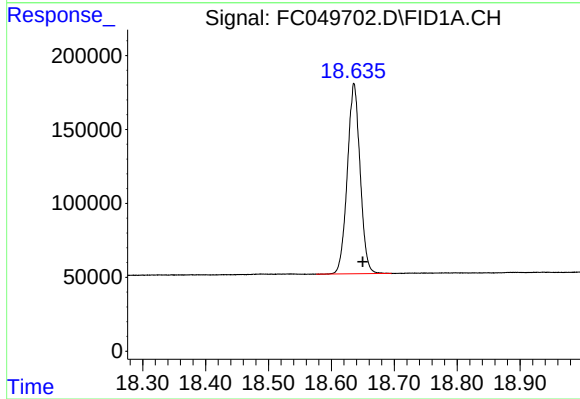
R.T.: 16.917 min
Delta R.T.: -0.016 min
Response: 1913680
Conc: 19.04 ug/ml



#17 n-Tricontane (C30)

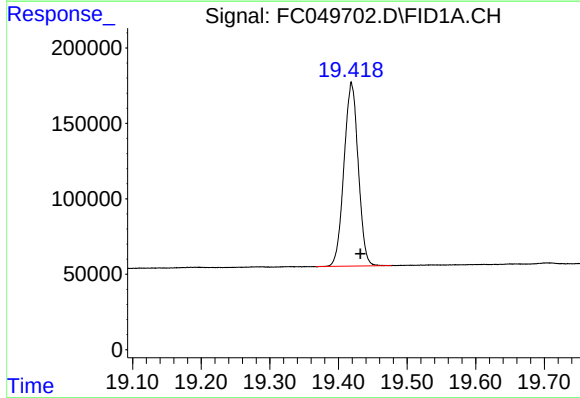
R.T.: 17.805 min
Delta R.T.: -0.014 min
Response: 1906117
Conc: 19.58 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



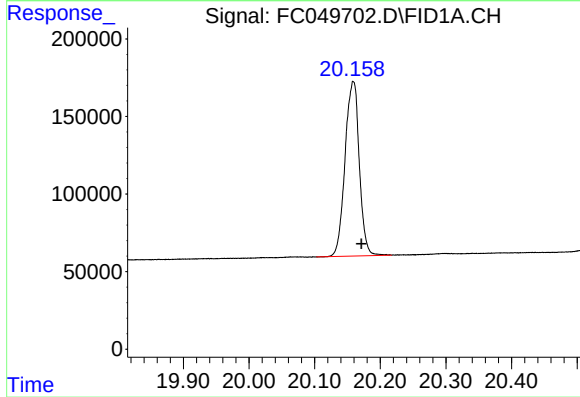
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.014 min
Response: 1815064
Conc: 20.09 ug/ml



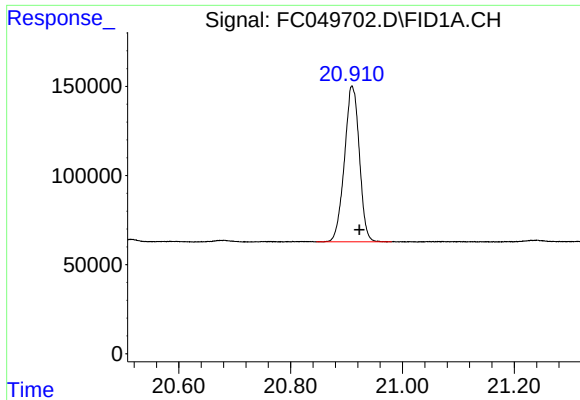
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 1753738
Conc: 20.49 ug/ml



#20 n-Hexatriacontane (C36)

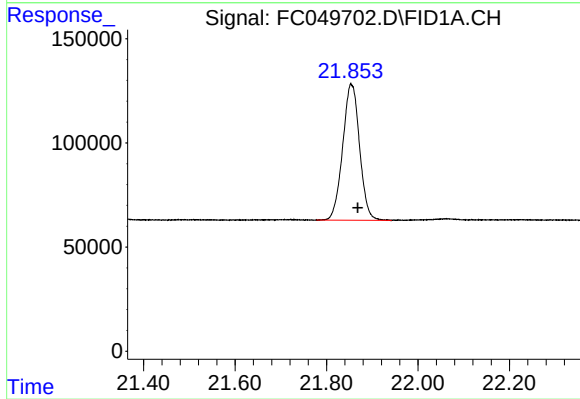
R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 1696736
Conc: 21.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 1611529
Conc: 21.29 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.015 min
Response: 1673066
Conc: 21.50 ug/ml