

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022120AL\
 Data File : FC045908.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2020 1:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 22 03:17:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.759	2228282	19.533 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	13.178	1751103	19.520 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.530	1975924	19.602 ug/ml
2) T n-Decane (C10)	4.601	1979696	19.628 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2175964	19.597 ug/ml
4) T n-Dodecane (C12)	6.612	2005081	19.654 ug/ml
5) T A~2-methylnaphthalene...	7.252	2201644	19.793 ug/ml
6) T n-Tetradecane (C14)	8.399	2010547	19.640 ug/ml
7) T n-Hexadecane (C16)	9.992	2026881	19.576 ug/ml
8) T n-Octadecane (C18)	11.428	2051988	19.520 ug/ml
10) T n-Eicosane (C20)	12.732	2063636	19.522 ug/ml
11) T n-Heneicosane (C21)	13.342	2080144	19.503 ug/ml
13) T n-Docosane (C22)	13.927	2074229	19.521 ug/ml
14) T n-Tetracosane (C24)	15.024	2086982	19.500 ug/ml
15) T n-Hexacosane (C26)	16.040	2075835	19.531 ug/ml
16) T n-Octacosane (C28)	16.987	2041597	19.500 ug/ml
17) T n-Tricontane (C30)	17.870	1963132	19.481 ug/ml
18) T n-Dotriacontane (C32)	18.699	1658121	19.374 ug/ml
19) T n-Tetratriacontane (C34)	19.479	1416338	19.514 ug/ml
20) T n-Hexatriacontane (C36)	20.214	1297503	19.186 ug/ml
21) T n-Octatriacontane (C38)	20.979	1185940	19.621 ug/ml
22) T n-Tetracontane (C40)	21.943	1202073	19.120 ug/ml

(f)=RT Delta > 1/2 Window

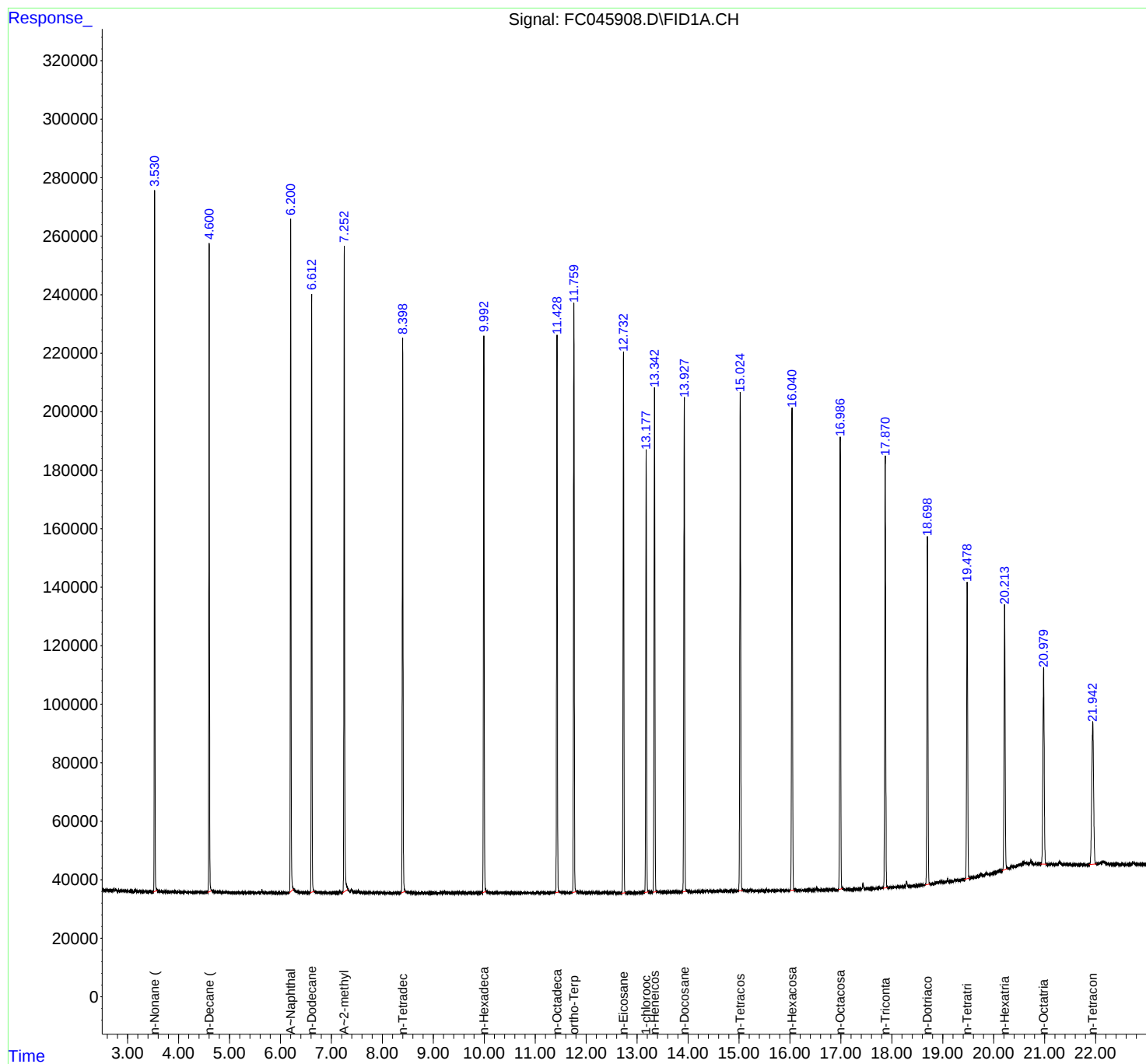
(m)=manual int.

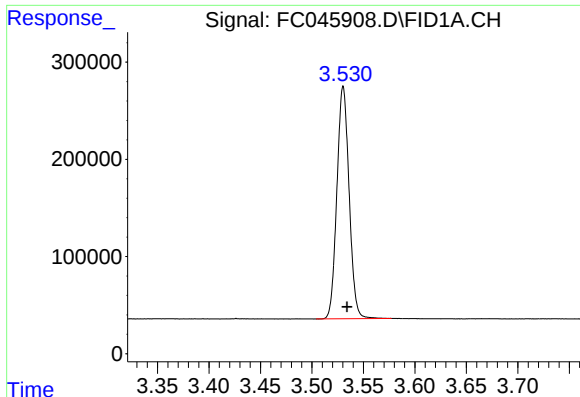
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022120AL\
Data File : FC045908.D
Signal(s) : FID1A.CH
Acq On : 22 Feb 2020 1:15
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Feb 22 03:17:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
Quant Title : GC Extractables
QLast Update : Sat Feb 22 03:16:45 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

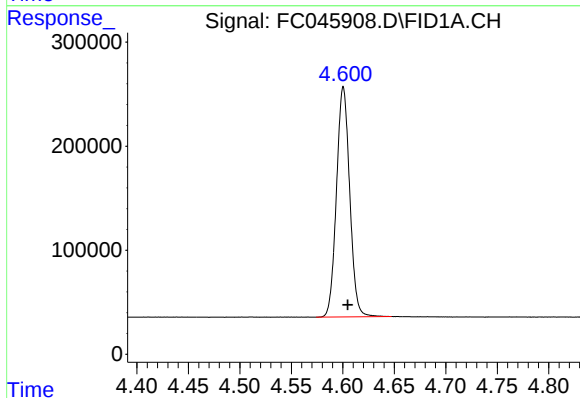




#1 n-Nonane (C9)

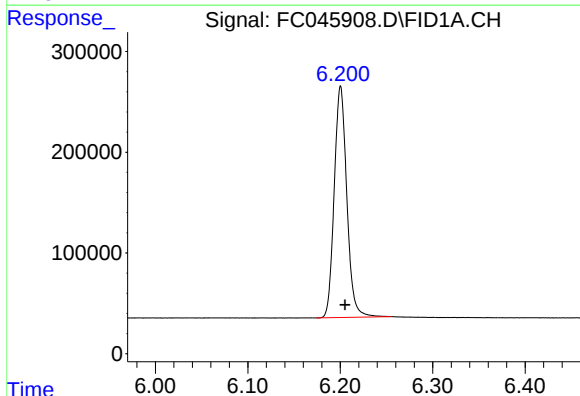
R.T.: 3.530 min
Delta R.T.: -0.004 min
Response: 1975924
Conc: 19.60 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



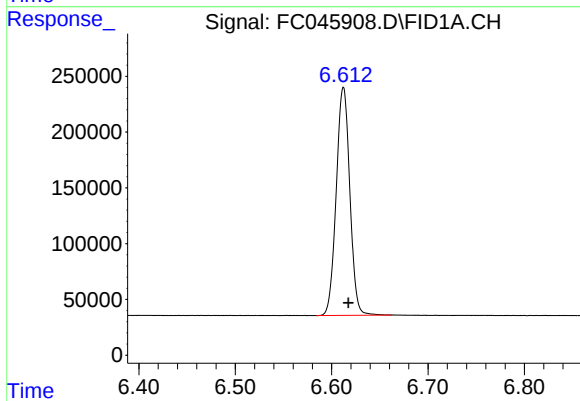
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 1979696
Conc: 19.63 ug/ml



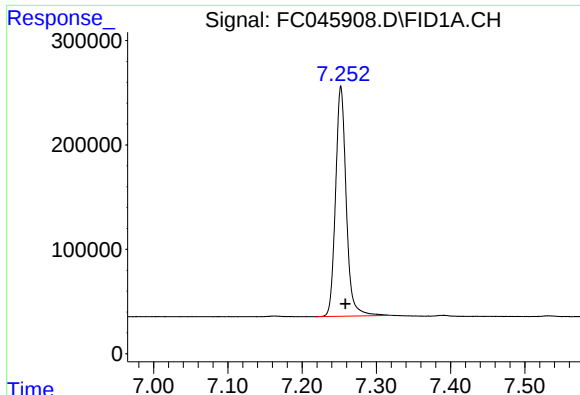
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 2175964
Conc: 19.60 ug/ml



#4 n-Dodecane (C12)

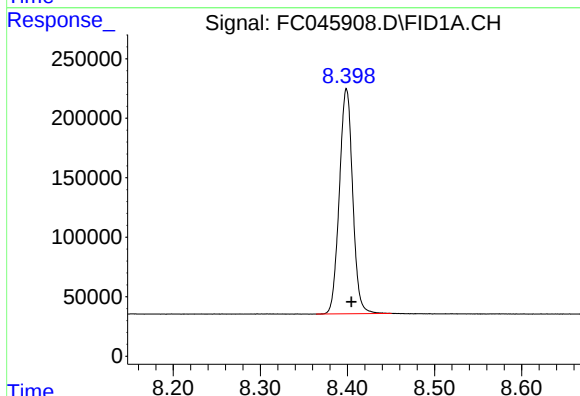
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 2005081
Conc: 19.65 ug/ml



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

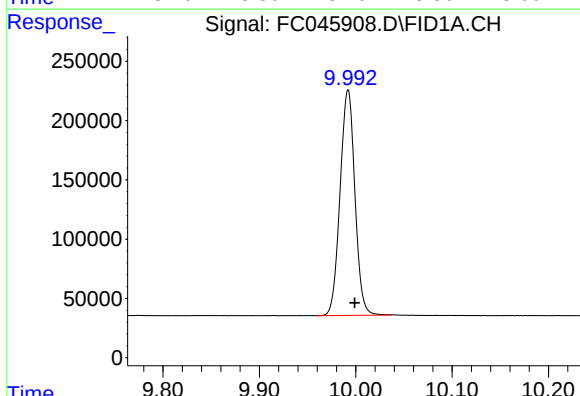
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 2201644
Conc: 19.79 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



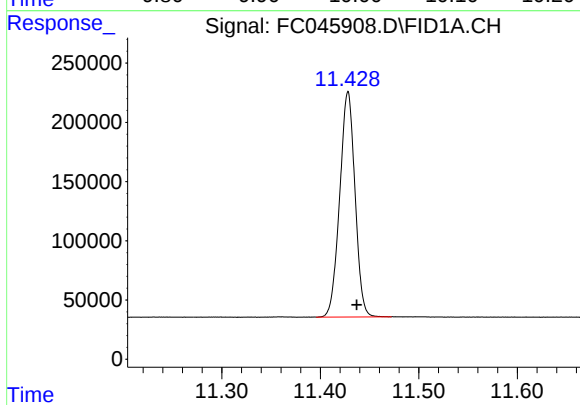
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 2010547
Conc: 19.64 ug/ml



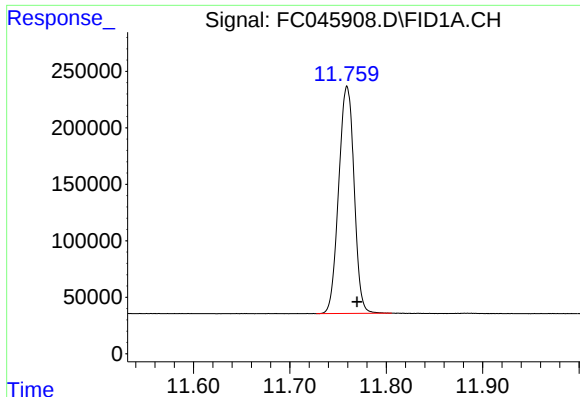
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 2026881
Conc: 19.58 ug/ml



#8 n-Octadecane (C18)

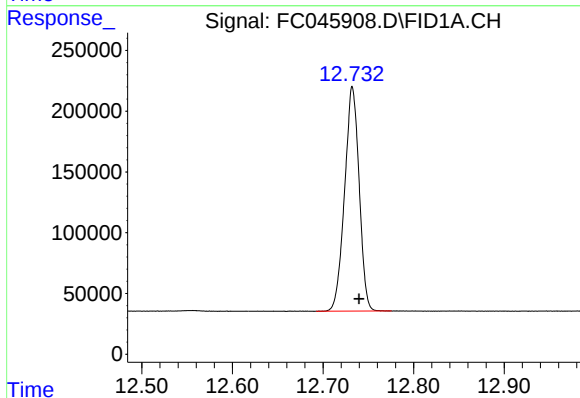
R.T.: 11.428 min
Delta R.T.: -0.009 min
Response: 2051988
Conc: 19.52 ug/ml



#9 ortho-Terphenyl (SURR)

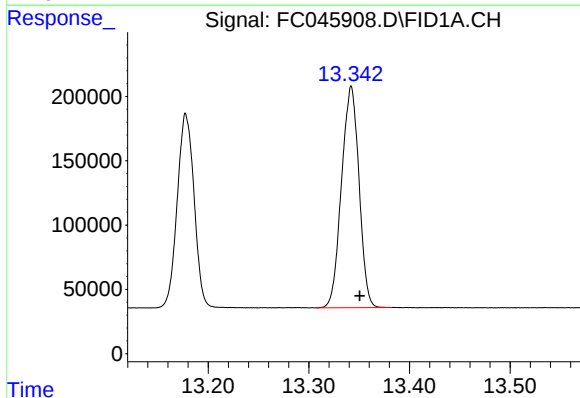
R.T.: 11.759 min
Delta R.T.: -0.010 min
Response: 2228282
Conc: 19.53 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



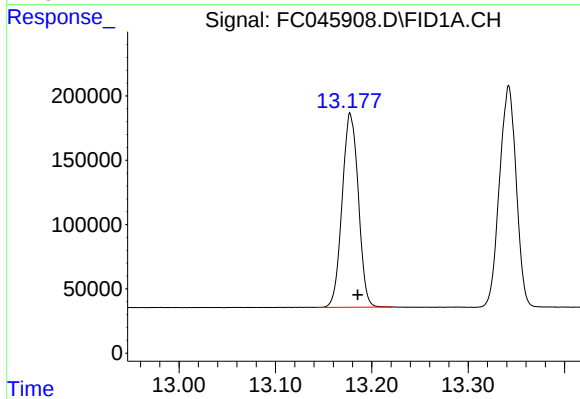
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 2063636
Conc: 19.52 ug/ml



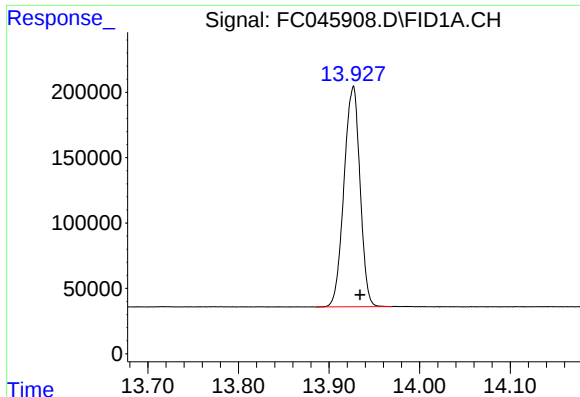
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.008 min
Response: 2080144
Conc: 19.50 ug/ml



#12 1-chlorooctadecane (SURR)

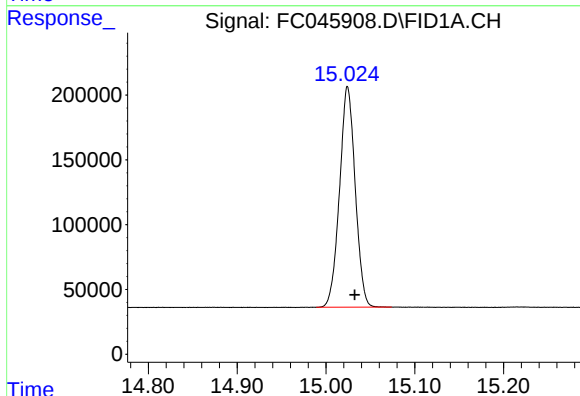
R.T.: 13.178 min
Delta R.T.: -0.008 min
Response: 1751103
Conc: 19.52 ug/ml



#13 n-Docosane (C22)

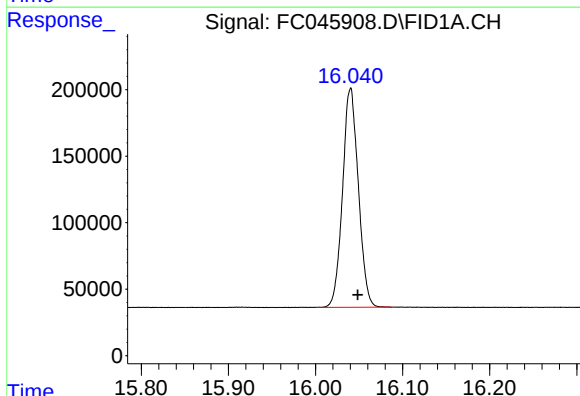
R.T.: 13.927 min
Delta R.T.: -0.007 min
Response: 2074229
Conc: 19.52 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



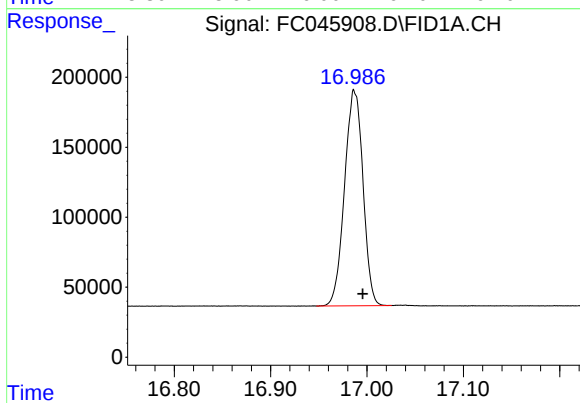
#14 n-Tetracosane (C24)

R.T.: 15.024 min
Delta R.T.: -0.008 min
Response: 2086982
Conc: 19.50 ug/ml



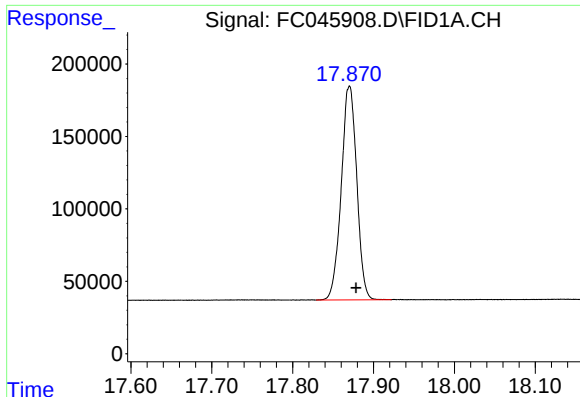
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: -0.008 min
Response: 2075835
Conc: 19.53 ug/ml



#16 n-Octacosane (C28)

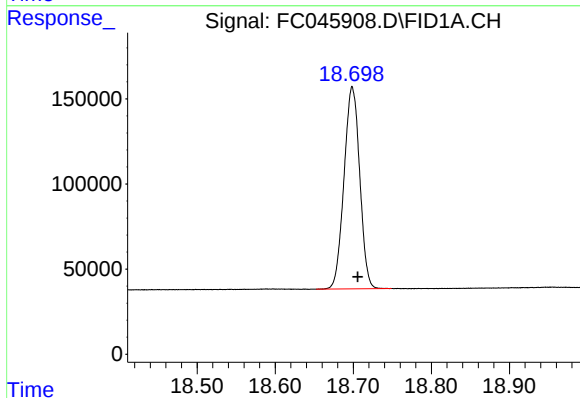
R.T.: 16.987 min
Delta R.T.: -0.009 min
Response: 2041597
Conc: 19.50 ug/ml



#17 n-Tricontane (C30)

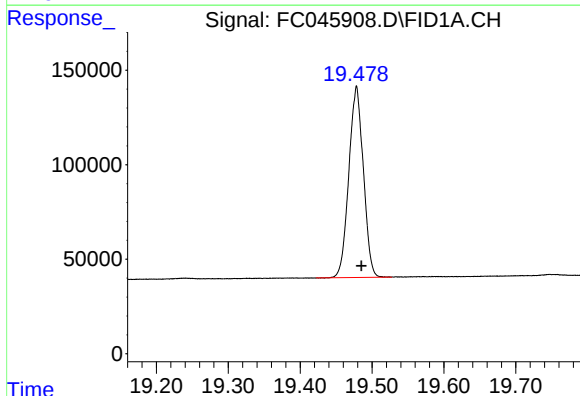
R.T.: 17.870 min
Delta R.T.: -0.008 min
Response: 1963132
Conc: 19.48 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



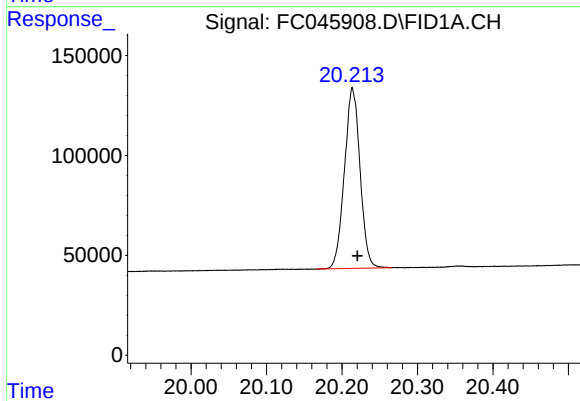
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: -0.007 min
Response: 1658121
Conc: 19.37 ug/ml



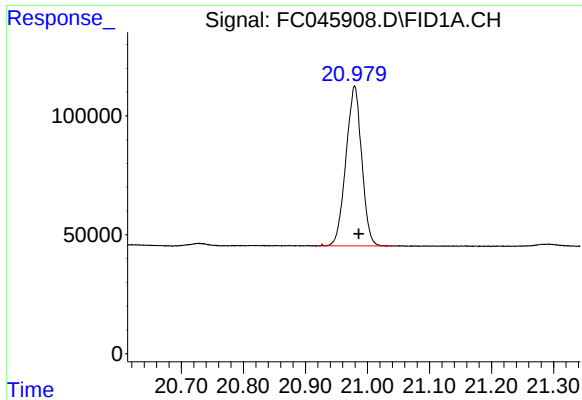
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.007 min
Response: 1416338
Conc: 19.51 ug/ml



#20 n-Hexatriacontane (C36)

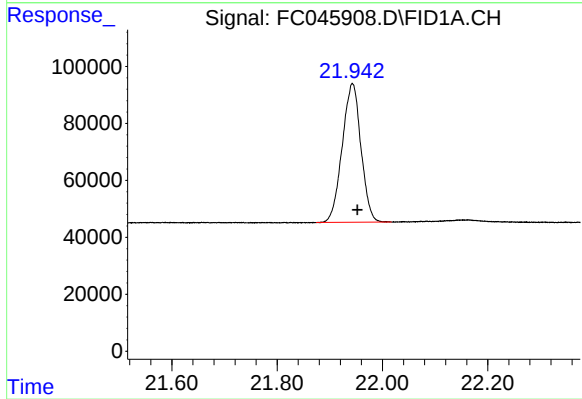
R.T.: 20.214 min
Delta R.T.: -0.007 min
Response: 1297503
Conc: 19.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.979 min
Delta R.T.: -0.007 min
Response: 1185940
Conc: 19.62 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: -0.010 min
Response: 1202073
Conc: 19.12 ug/ml