

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047224.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 8:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 12:44:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.756	2375498	21.348 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	13.170	1868066	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.552	2148899	22.258 ug/ml
2) T n-Decane (C10)	4.618	2172523	22.522 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2253190	22.367 ug/ml
4) T n-Dodecane (C12)	6.621	2218691	22.566 ug/ml
5) T A~2-methylnaphthalene...	7.266	2251681	22.574 ug/ml
6) T n-Tetradecane (C14)	8.401	2225977	22.539 ug/ml
7) T n-Hexadecane (C16)	9.990	2236010	22.178 ug/ml
8) T n-Octadecane (C18)	11.422	2249331	21.788 ug/ml
10) T n-Eicosane (C20)	12.723	2227686	21.230 ug/ml
11) T n-Heneicosane (C21)	13.331	2231048	20.975 ug/ml
13) T n-Docosane (C22)	13.914	2206915	20.740 ug/ml
14) T n-Tetracosane (C24)	15.011	2174917	20.223 ug/ml
15) T n-Hexacosane (C26)	16.026	2119338	19.643 ug/ml
16) T n-Octacosane (C28)	16.970	2043374	19.117 ug/ml
17) T n-Tricontane (C30)	17.853	1876337	18.751 ug/ml
18) T n-Dotriacontane (C32)	18.681	1403603	18.420 ug/ml
19) T n-Tetratriacontane (C34)	19.460	1019407	18.141 ug/ml
20) T n-Hexatriacontane (C36)	20.195	844157	16.869 ug/ml
21) T n-Octatriacontane (C38)	20.952	746781	16.469 ug/ml
22) T n-Tetracontane (C40)	21.910	790990	16.862 ug/ml

(f)=RT Delta > 1/2 Window

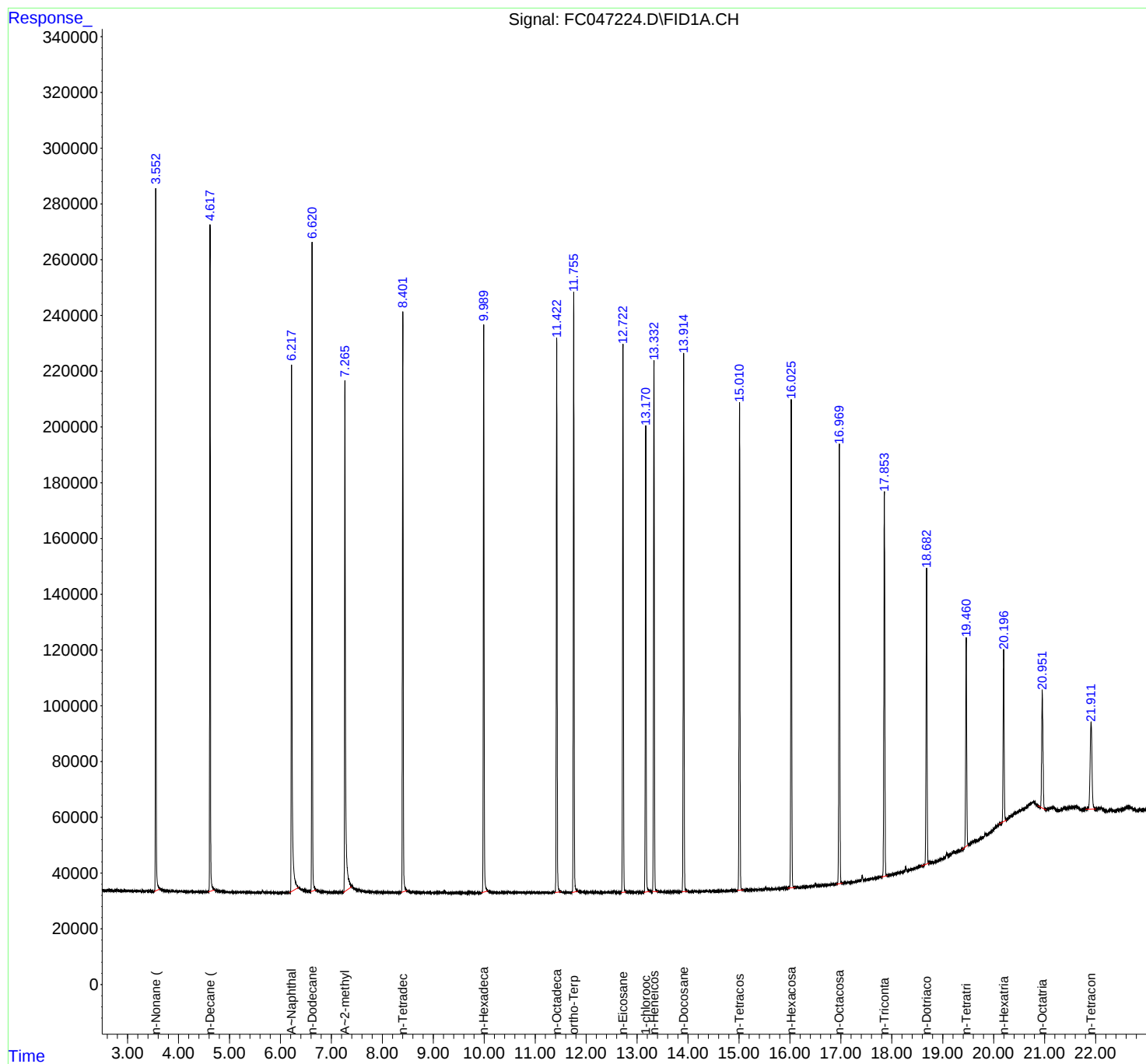
(m)=manual int.

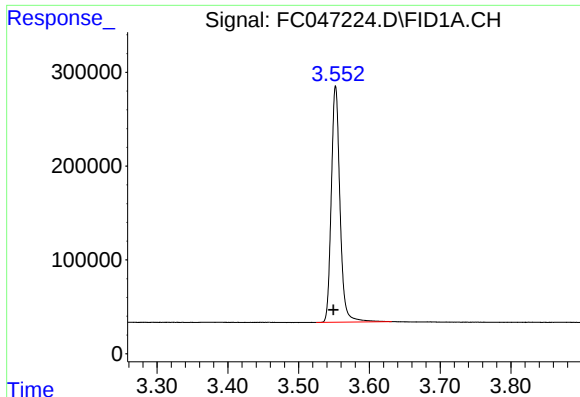
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
Data File : FC047224.D
Signal(s) : FID1A.CH
Acq On : 04 May 2020 8:49
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 04 12:44:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042320.M
Quant Title : GC Extractables
QLast Update : Thu Apr 23 16:30:34 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

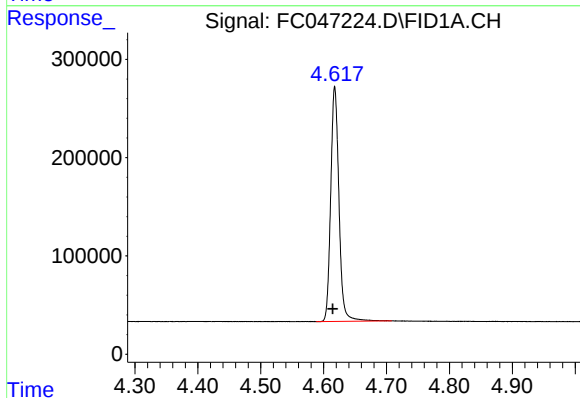




#1 n-Nonane (C9)

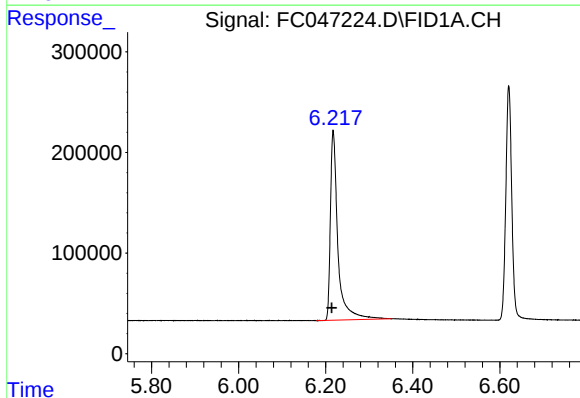
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2148899
Conc: 22.26 ug/ml

Instrument :
FID_C
ClientSampleId :



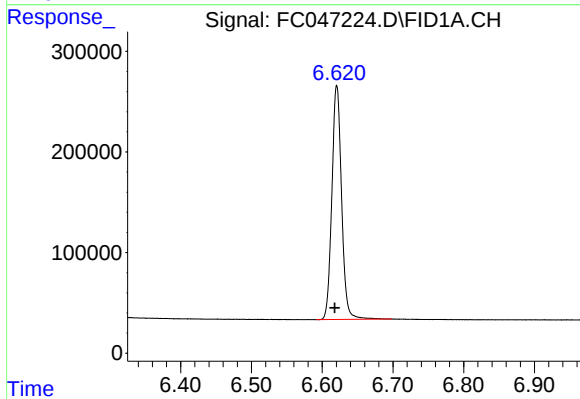
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 2172523
Conc: 22.52 ug/ml



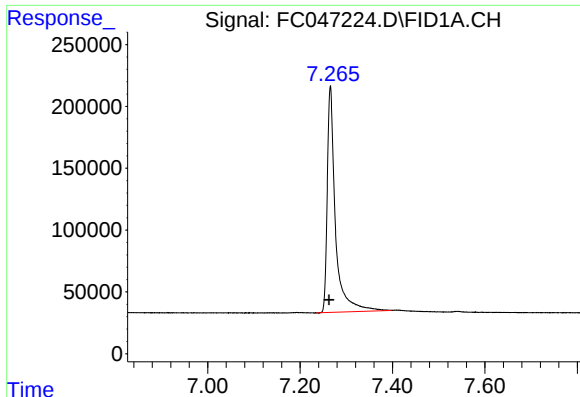
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 2253190
Conc: 22.37 ug/ml



#4 n-Dodecane (C12)

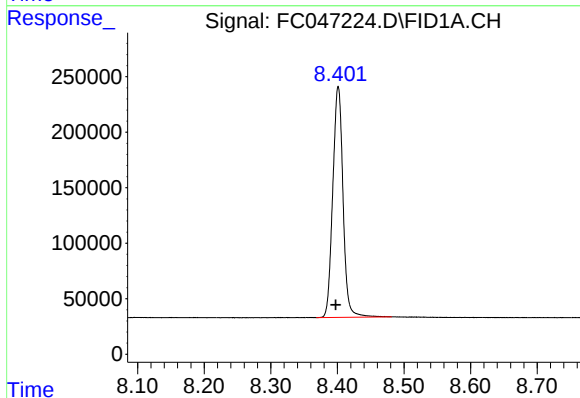
R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 2218691
Conc: 22.57 ug/ml



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

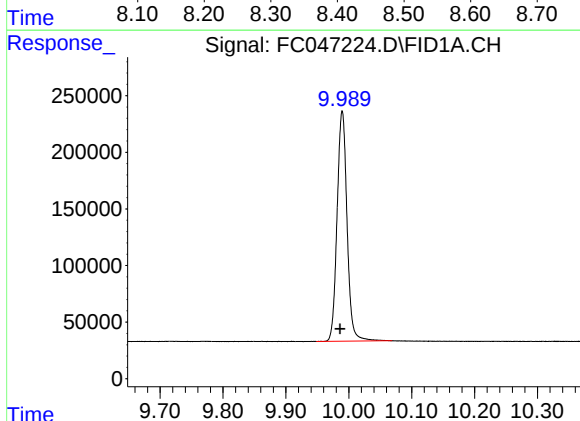
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 2251681
Conc: 22.57 ug/ml

Instrument :
FID_C
ClientSampleId :



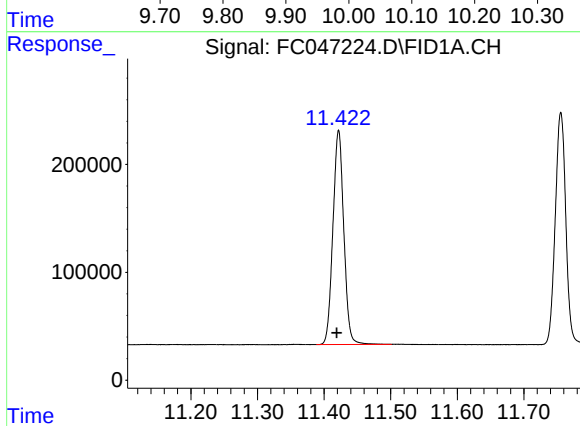
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 2225977
Conc: 22.54 ug/ml



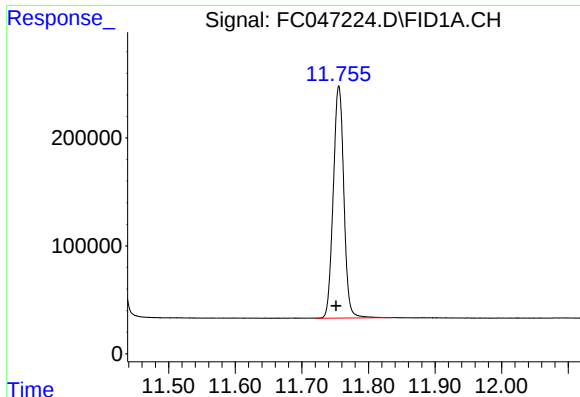
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.003 min
Response: 2236010
Conc: 22.18 ug/ml



#8 n-Octadecane (C18)

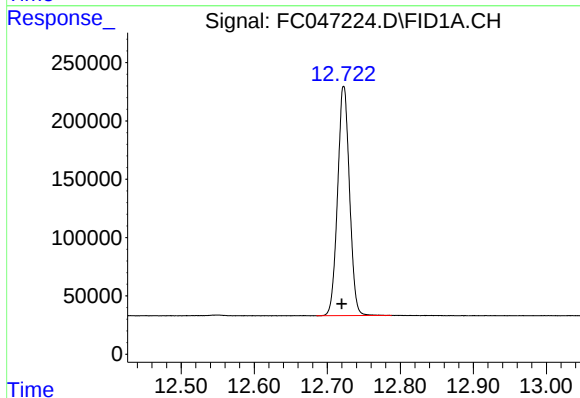
R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 2249331
Conc: 21.79 ug/ml



#9 ortho-Terphenyl (SURR)

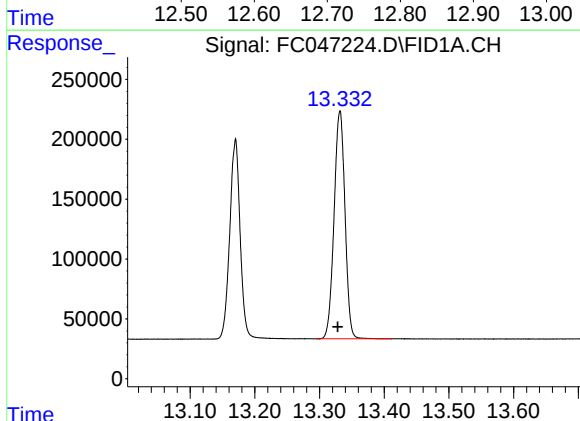
R.T.: 11.756 min
Delta R.T.: 0.004 min
Response: 2375498
Conc: 21.35 ug/ml

Instrument :
FID_C
ClientSampleId :



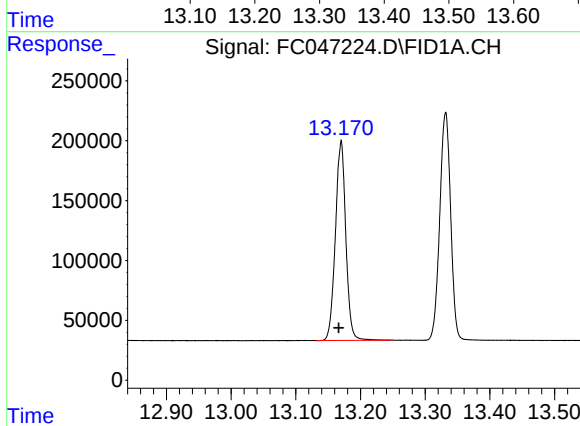
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 2227686
Conc: 21.23 ug/ml



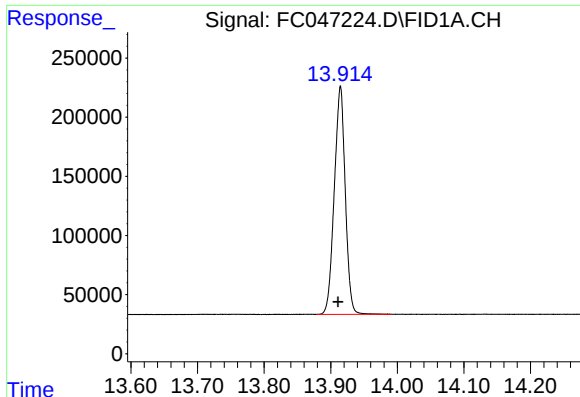
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 2231048
Conc: 20.97 ug/ml



#12 1-chlorooctadecane (SURR)

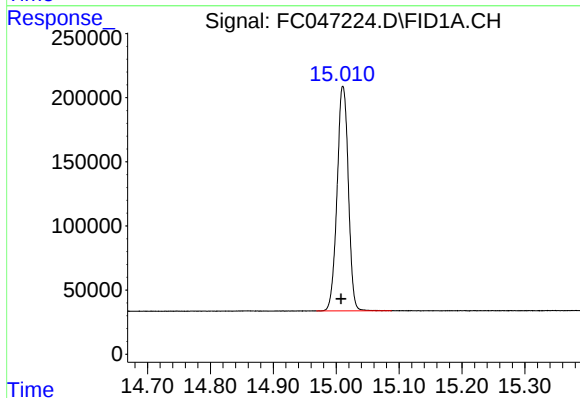
R.T.: 13.170 min
Delta R.T.: 0.003 min
Response: 1868066
Conc: 20.92 ug/ml



#13 n-Docosane (C22)

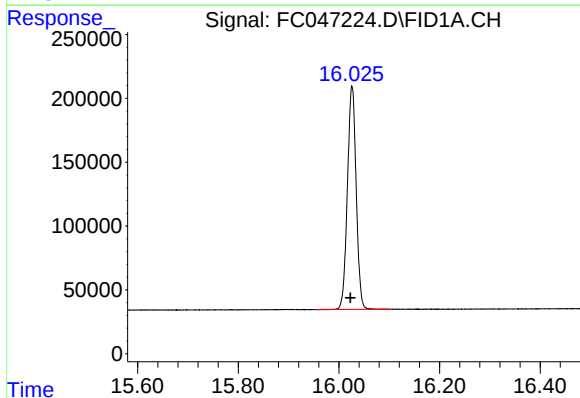
R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 2206915
Conc: 20.74 ug/ml

Instrument :
FID_C
ClientSampleId :



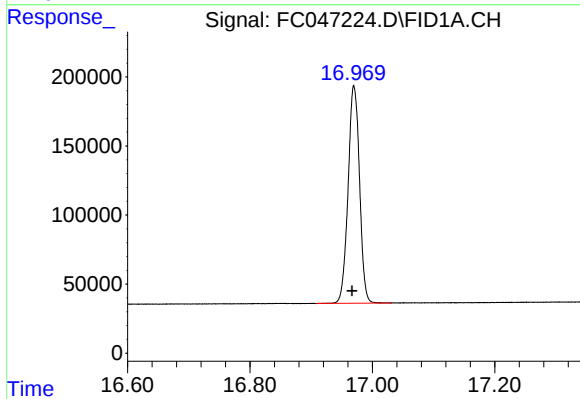
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: 0.003 min
Response: 2174917
Conc: 20.22 ug/ml



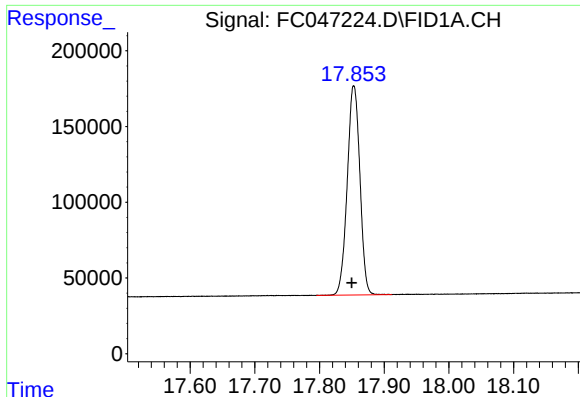
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 2119338
Conc: 19.64 ug/ml



#16 n-Octacosane (C28)

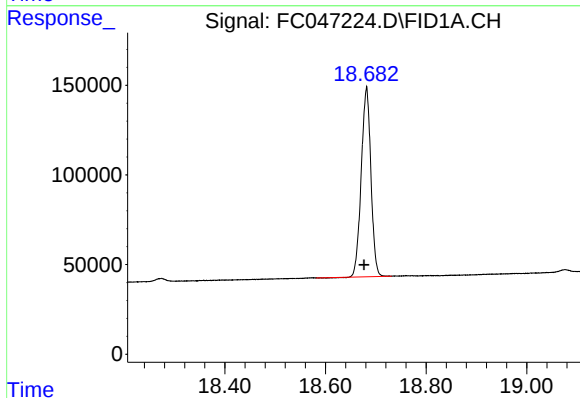
R.T.: 16.970 min
Delta R.T.: 0.003 min
Response: 2043374
Conc: 19.12 ug/ml



#17 n-Tricontane (C30)

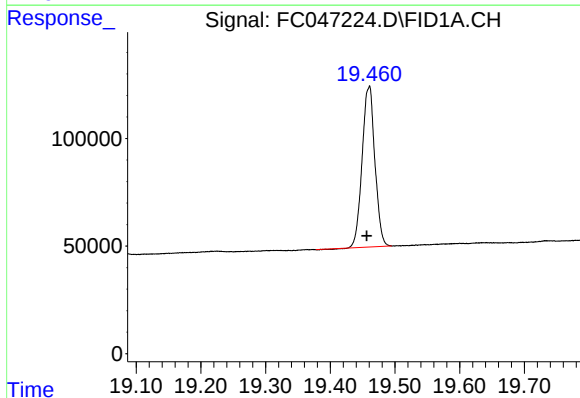
R.T.: 17.853 min
Delta R.T.: 0.003 min
Response: 1876337
Conc: 18.75 ug/ml

Instrument :
FID_C
ClientSampleId :



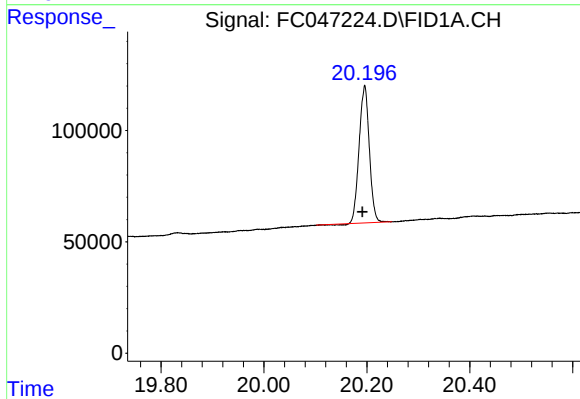
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.005 min
Response: 1403603
Conc: 18.42 ug/ml



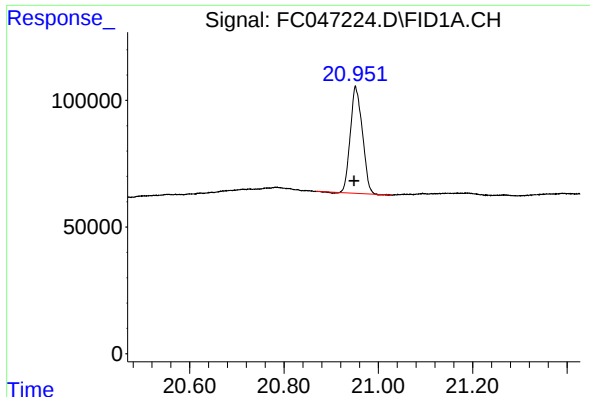
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.003 min
Response: 1019407
Conc: 18.14 ug/ml



#20 n-Hexatriacontane (C36)

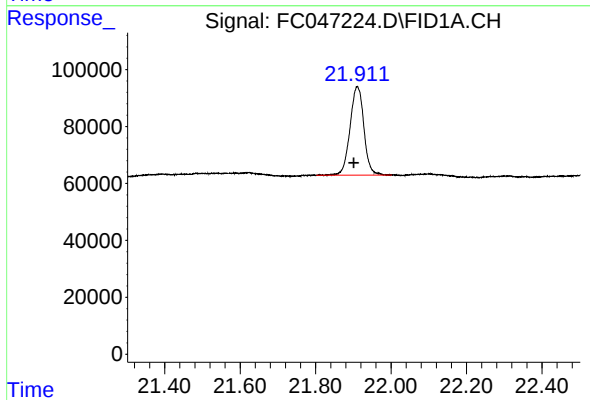
R.T.: 20.195 min
Delta R.T.: 0.004 min
Response: 844157
Conc: 16.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 746781
Conc: 16.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: 0.009 min
Response: 790990
Conc: 16.86 ug/ml