

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047565.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 15:58
 Operator : DD\AJ
 Sample : L2742-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: May 23 01:03:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.737	3348127	28.008 ug/ml
Spiked Amount 50.000		Recovery =	56.02%
12) S 1-chlorooctadecane (S...	13.150	3300916	33.655 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
Target Compounds			
1) T n-Nonane (C9)	3.564	5083979	50.149 ug/ml
2) T n-Decane (C10)	4.618	5306861	51.932 ug/ml
3) T A~Naphthalene (C11.7)	6.209	5813036	55.826 ug/ml
4) T n-Dodecane (C12)	6.612	5425239	51.363 ug/ml
5) T A~2-methylnaphthalene...	7.254	5758107	54.832 ug/ml
6) T n-Tetradecane (C14)	8.388	5405985	51.108 ug/ml
7) T n-Hexadecane (C16)	9.975	5321607	50.295 ug/ml
8) T n-Octadecane (C18)	11.405	5358273	47.851 ug/ml
10) T n-Eicosane (C20)	12.706	5223490	45.906 ug/ml
11) T n-Heneicosane (C21)	13.314	5173690	45.507 ug/ml
13) T n-Docosane (C22)	13.896	5125358	45.103 ug/ml
14) T n-Tetracosane (C24)	14.989	10095986	89.230 ug/ml
15) T n-Hexacosane (C26)	16.006	5020394	44.823 ug/ml
16) T n-Octacosane (C28)	16.945	9857215	88.376 ug/ml
17) T n-Tricontane (C30)	17.833	5051728	46.723 ug/ml
18) T n-Dotriacontane (C32)	18.658	5121250	51.932 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4739260	51.669 ug/ml
20) T n-Hexatriacontane (C36)	20.173	4368750	50.376 ug/ml
21) T n-Octatriacontane (C38)	20.924	4175275	51.747 ug/ml
22) T n-Tetracontane (C40)	21.867	4236703	52.098 ug/ml

(f)=RT Delta > 1/2 Window

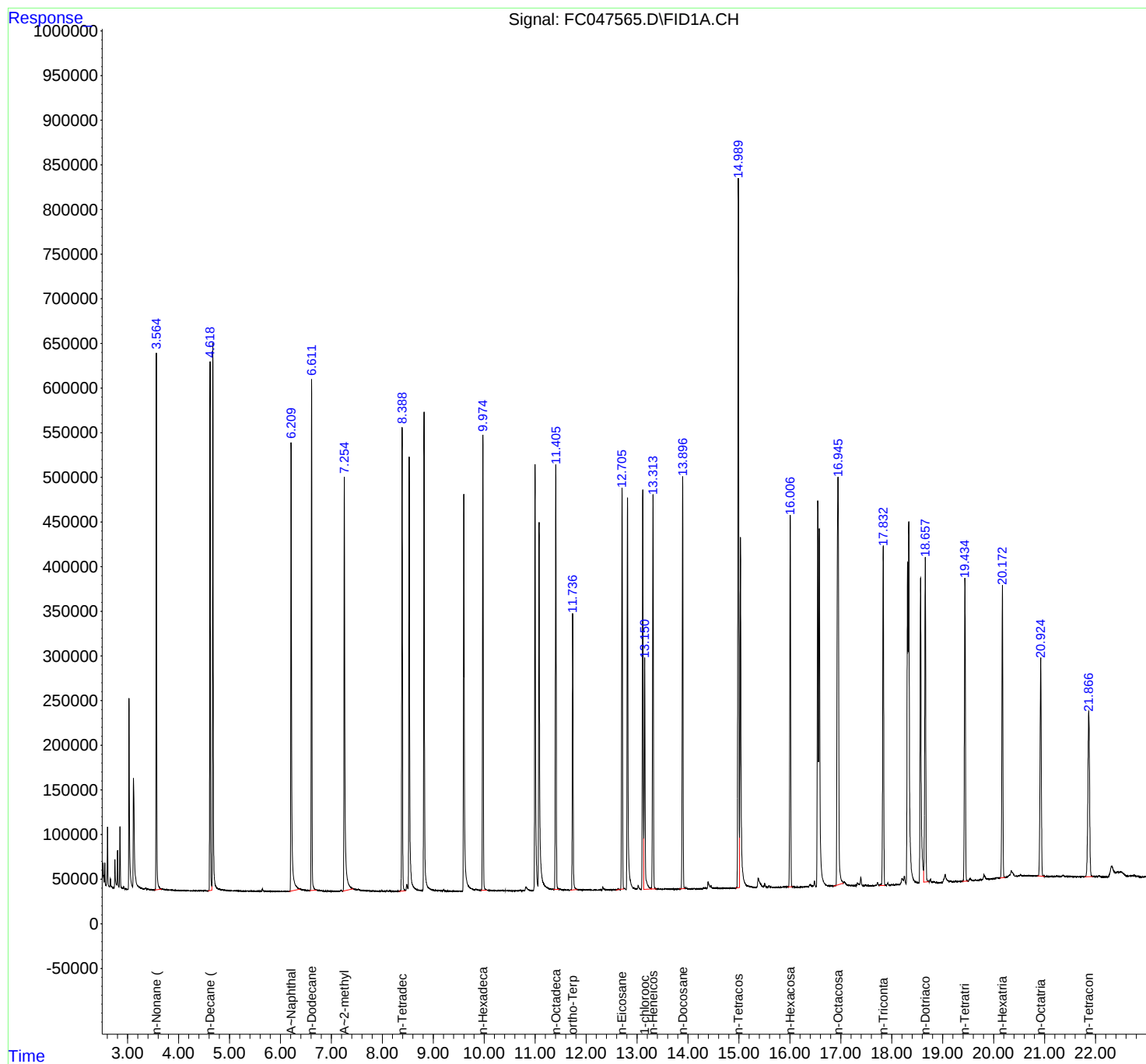
(m)=manual int.

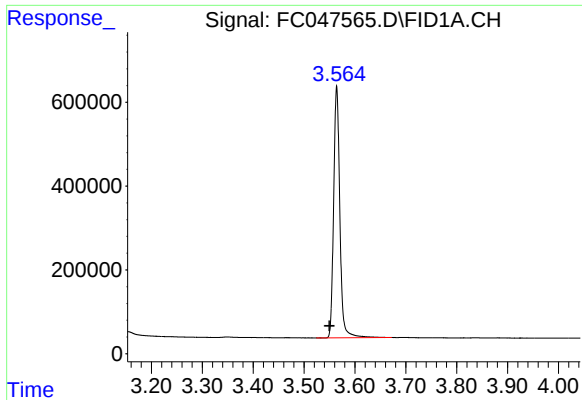
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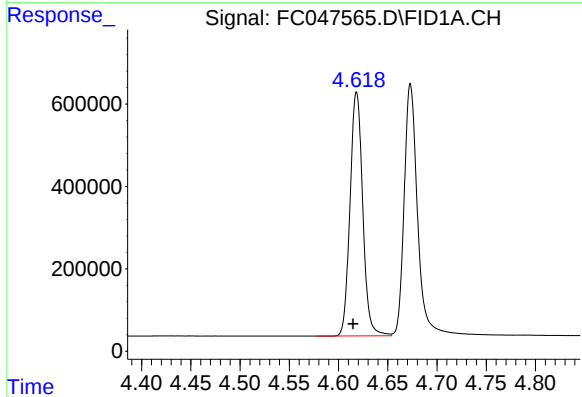




#1 n-Nonane (C9)

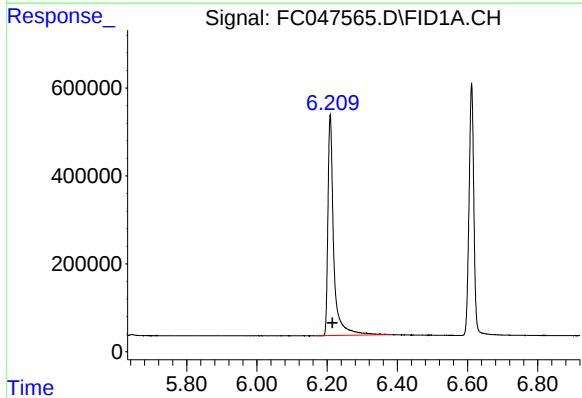
R.T.: 3.564 min
Delta R.T.: 0.014 min
Response: 5083979
Conc: 50.15 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



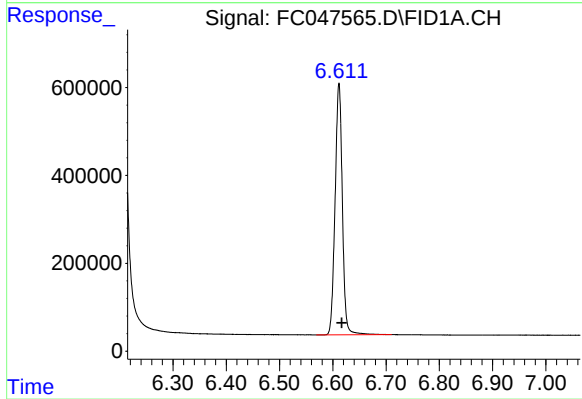
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 5306861
Conc: 51.93 ug/ml



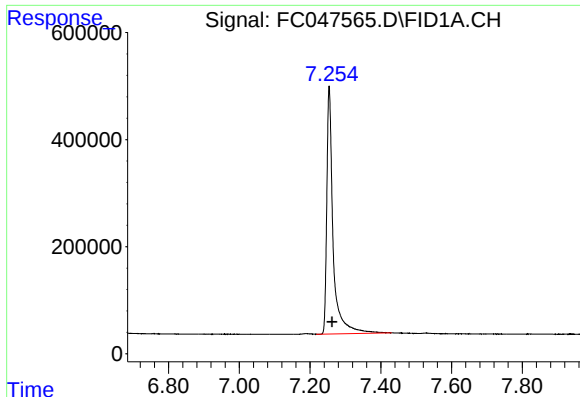
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 5813036
Conc: 55.83 ug/ml



#4 n-Dodecane (C12)

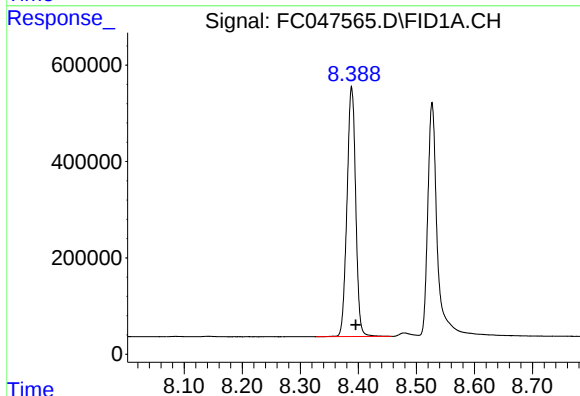
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 5425239
Conc: 51.36 ug/ml



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

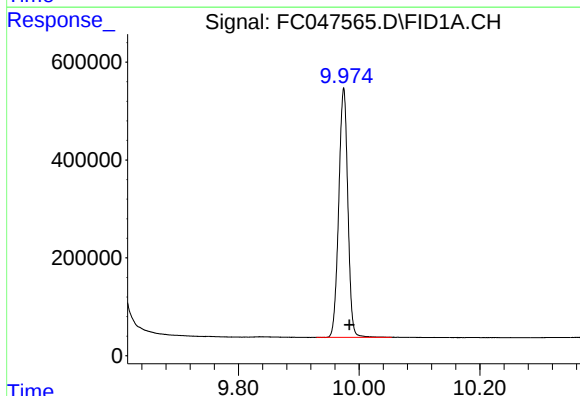
R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 5758107
Conc: 54.83 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



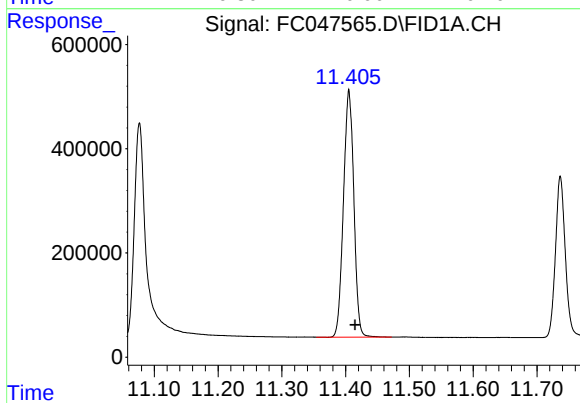
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 5405985
Conc: 51.11 ug/ml



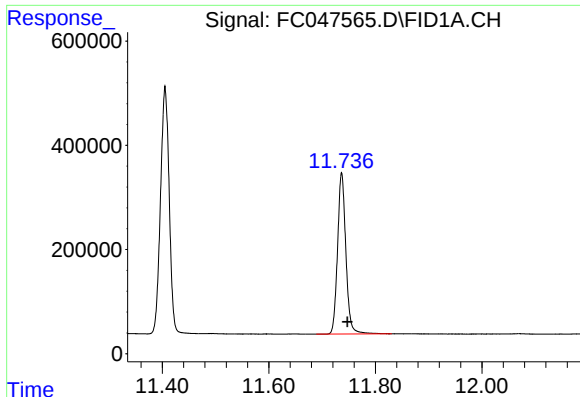
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.009 min
Response: 5321607
Conc: 50.29 ug/ml



#8 n-Octadecane (C18)

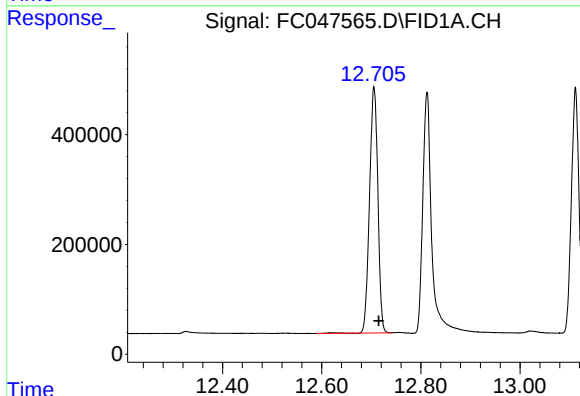
R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 5358273
Conc: 47.85 ug/ml



#9 ortho-Terphenyl (SURR)

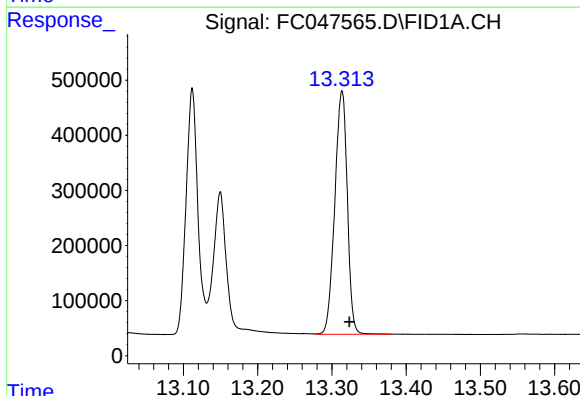
R.T.: 11.737 min
Delta R.T.: -0.011 min
Response: 3348127
Conc: 28.01 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



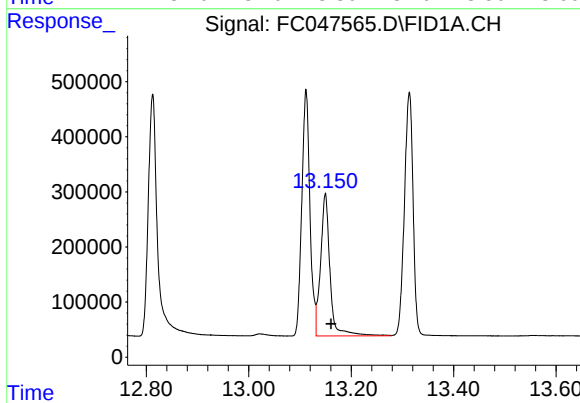
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 5223490
Conc: 45.91 ug/ml



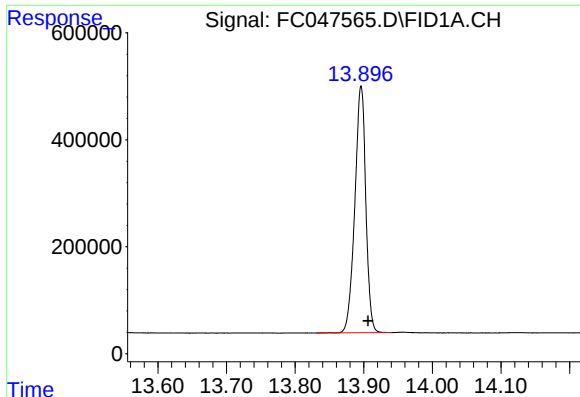
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 5173690
Conc: 45.51 ug/ml



#12 1-chlorooctadecane (SURR)

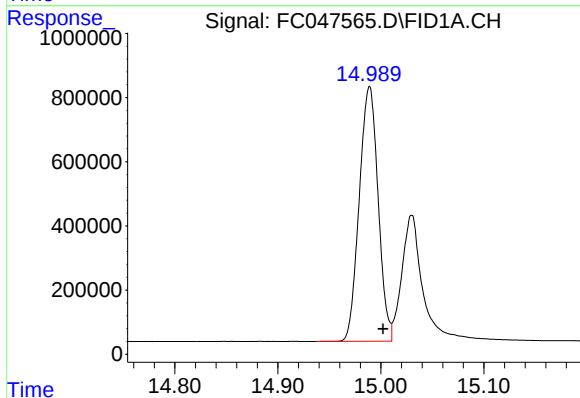
R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 3300916
Conc: 33.65 ug/ml



#13 n-Docosane (C22)

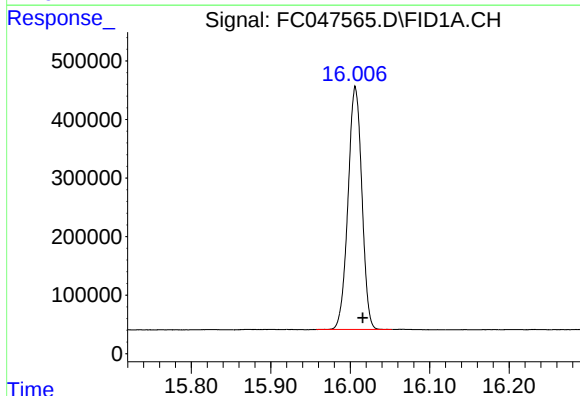
R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 5125358
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



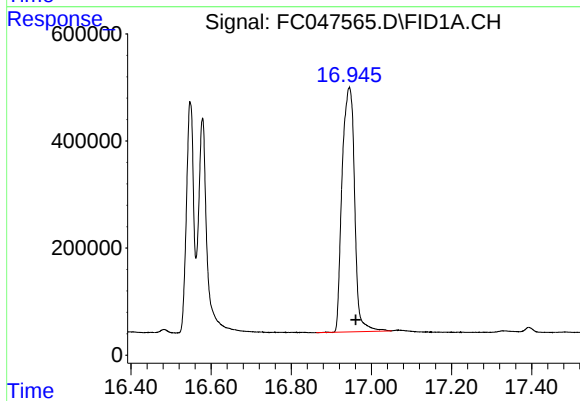
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 10095986
Conc: 89.23 ug/ml



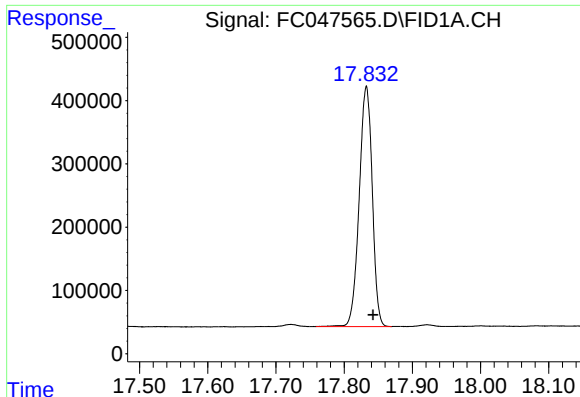
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 5020394
Conc: 44.82 ug/ml



#16 n-Octacosane (C28)

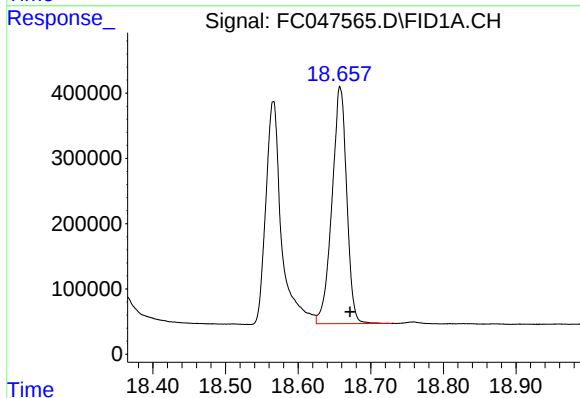
R.T.: 16.945 min
Delta R.T.: -0.016 min
Response: 9857215
Conc: 88.38 ug/ml



#17 n-Tricontane (C30)

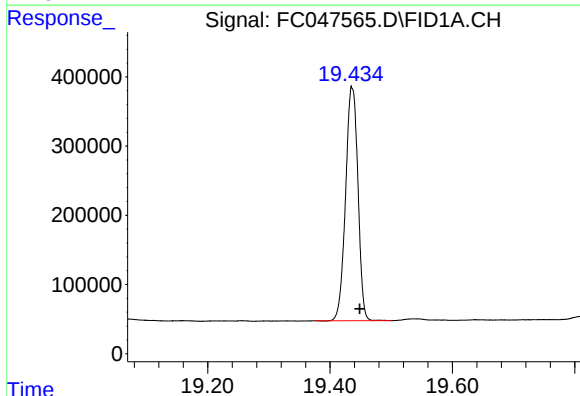
R.T.: 17.833 min
Delta R.T.: -0.010 min
Response: 5051728
Conc: 46.72 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



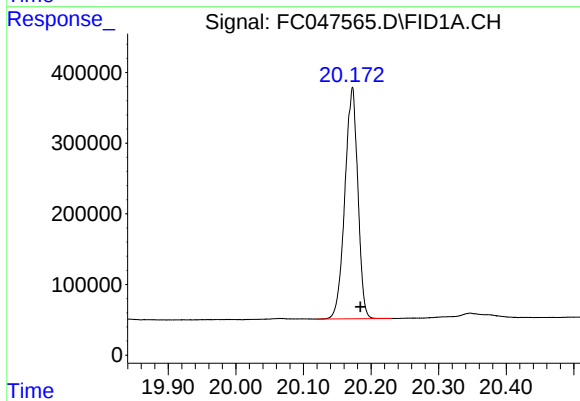
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.014 min
Response: 5121250
Conc: 51.93 ug/ml



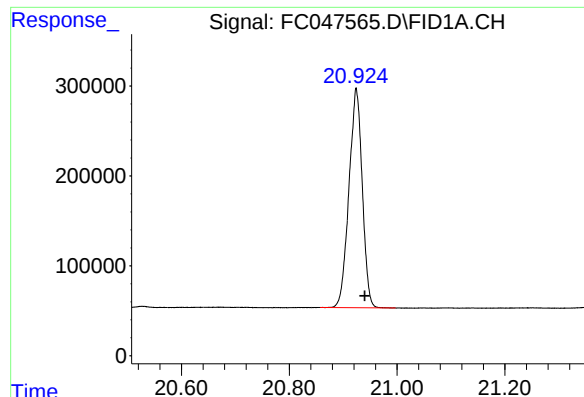
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 4739260
Conc: 51.67 ug/ml



#20 n-Hexatriacontane (C36)

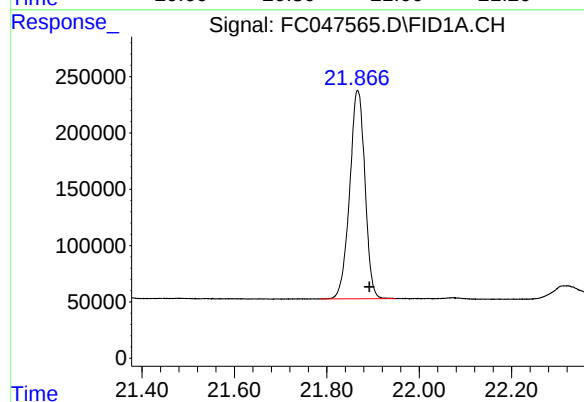
R.T.: 20.173 min
Delta R.T.: -0.012 min
Response: 4368750
Conc: 50.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.015 min
Response: 4175275
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.026 min
Response: 4236703
Conc: 52.10 ug/ml