

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051594.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2021 23:35
 Operator : DD\AJ
 Sample : M1006-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-21-5MS

Integration File: autoint1.e
 Quant Time: Jan 07 00:52:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.557	3468131	29.923 ug/ml
Spiked Amount 50.000		Recovery =	59.85%
12) S 1-chlorooctadecane (S...	12.990	2863528	31.743 ug/ml
Spiked Amount 50.000		Recovery =	63.49%
Target Compounds			
1) T n-Nonane (C9)	3.325	3676693	37.266 ug/ml
2) T n-Decane (C10)	4.390	4483913	45.346 ug/ml
3) T A~Naphthalene (C11.7)	5.977	5376492	51.409 ug/ml
4) T n-Dodecane (C12)	6.405	5263315	51.485 ug/ml
5) T A~2-methylnaphthalene...	7.034	5825726	55.461 ug/ml
6) T n-Tetradecane (C14)	8.201	5795674	57.133 ug/ml
7) T n-Hexadecane (C16)	9.799	5713858	56.732 ug/ml
8) T n-Octadecane (C18)	11.240	5807651	54.453 ug/ml
10) T n-Eicosane (C20)	12.549	5720040	53.116 ug/ml
11) T n-Heneicosane (C21)	13.159	5617495	52.371 ug/ml
13) T n-Docosane (C22)	13.744	5562822	52.089 ug/ml
14) T n-Tetracosane (C24)	14.846	11163504	105.472 ug/ml
15) T n-Hexacosane (C26)	15.866	5301610	51.186 ug/ml
16) T n-Octacosane (C28)	16.812	5720982	56.190 ug/ml
17) T n-Tricontane (C30)	17.700	5209962	52.903 ug/ml
18) T n-Dotriacontane (C32)	18.529	5198264	57.377 ug/ml
19) T n-Tetratriacontane (C34)	19.311	5180784	60.953 ug/ml
20) T n-Hexatriacontane (C36)	20.049	5102174	60.172 ug/ml
21) T n-Octatriacontane (C38)	20.779	5105754	66.689 ug/ml
22) T n-Tetracontane (C40)	21.685	5237739	66.234 ug/ml

(f)=RT Delta > 1/2 Window

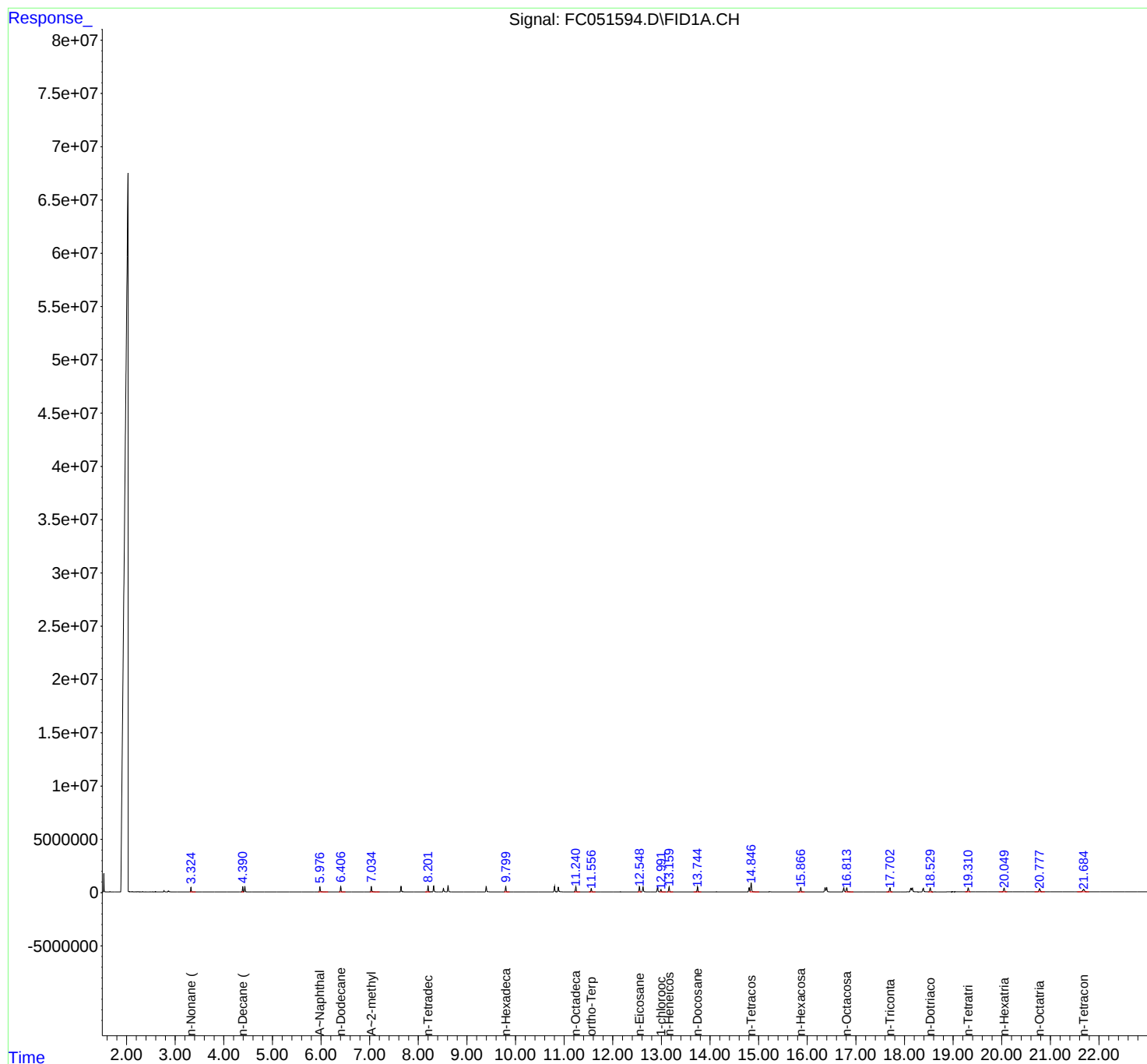
(m)=manual int.

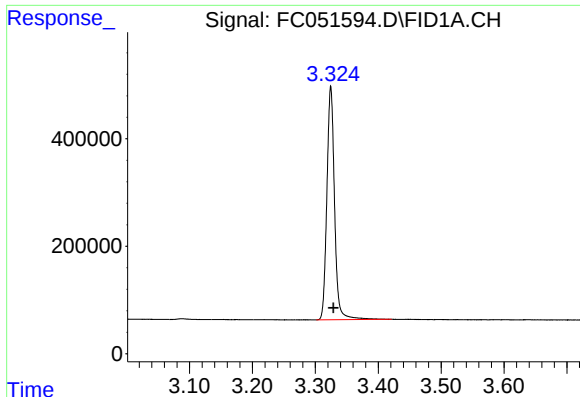
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
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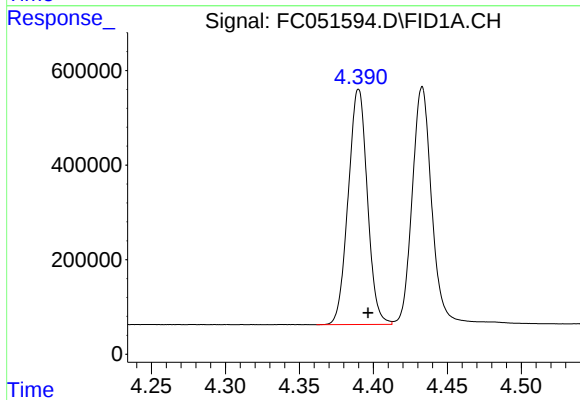




#1 n-Nonane (C9)

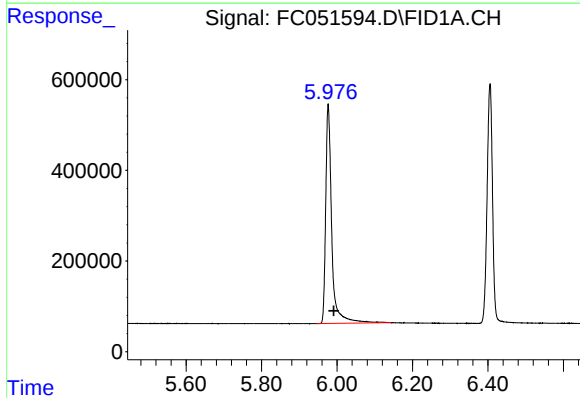
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 3676693
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MS



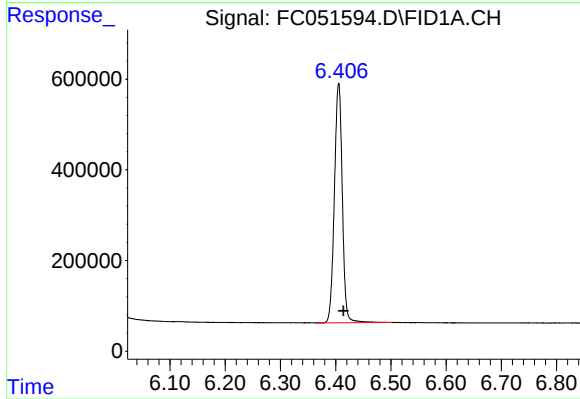
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 4483913
Conc: 45.35 ug/ml



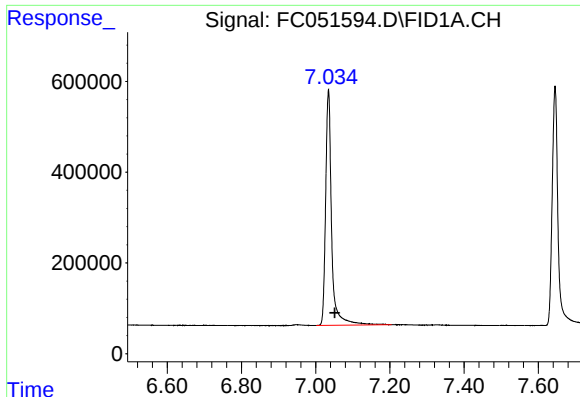
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.015 min
Response: 5376492
Conc: 51.41 ug/ml



#4 n-Dodecane (C12)

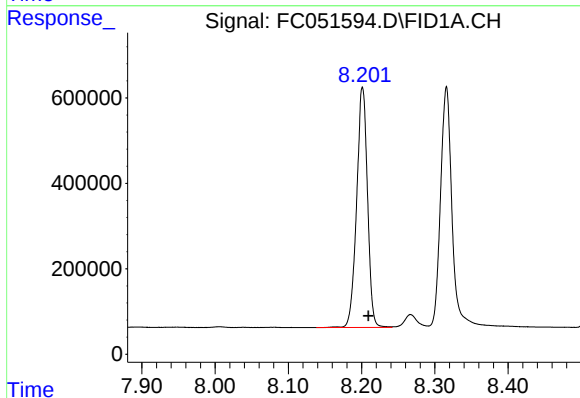
R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 5263315
Conc: 51.49 ug/ml



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

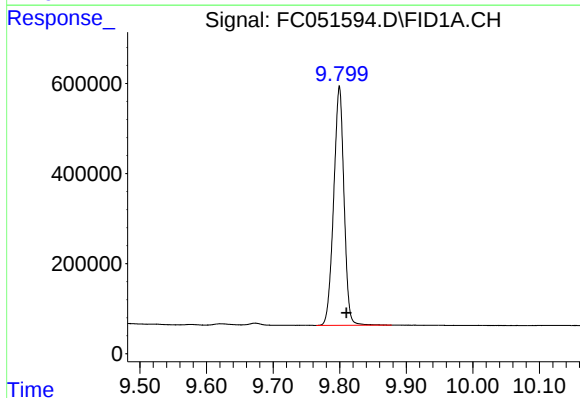
R.T.: 7.034 min
Delta R.T.: -0.017 min
Response: 5825726
Conc: 55.46 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MS



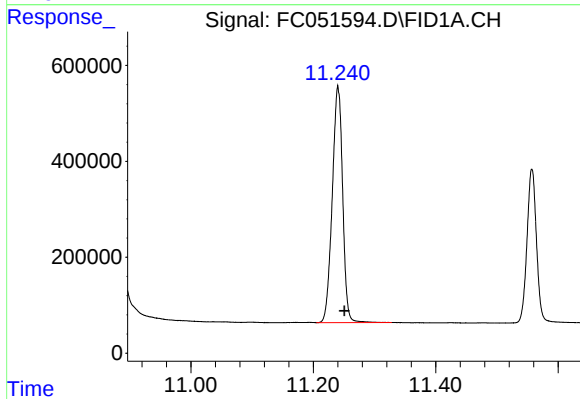
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 5795674
Conc: 57.13 ug/ml



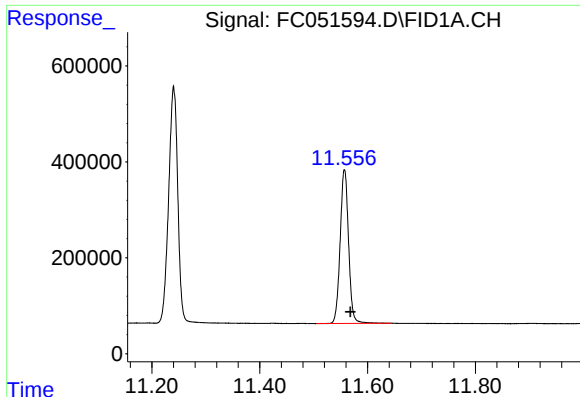
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 5713858
Conc: 56.73 ug/ml



#8 n-Octadecane (C18)

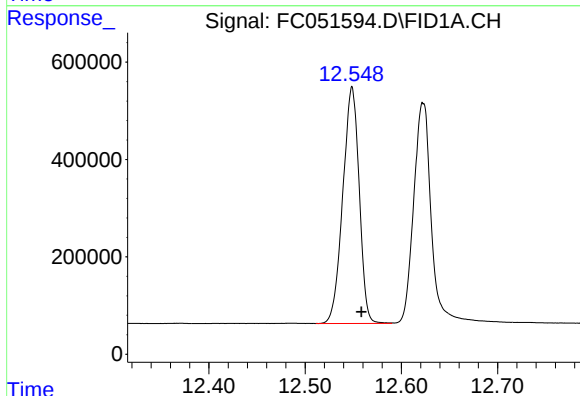
R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 5807651
Conc: 54.45 ug/ml



#9 ortho-Terphenyl (SURR)

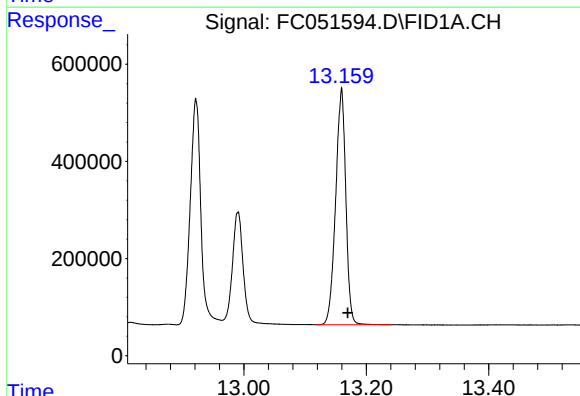
R.T.: 11.557 min
Delta R.T.: -0.011 min
Response: 3468131
Conc: 29.92 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MS



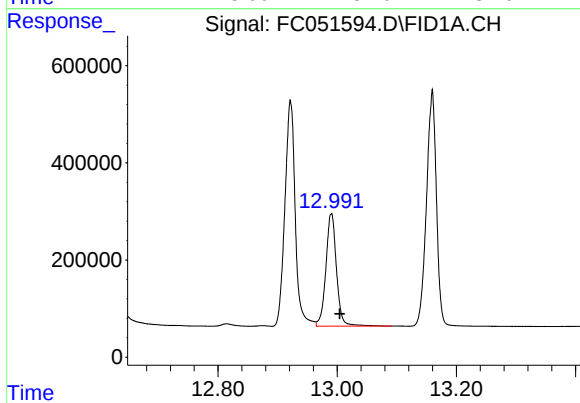
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.010 min
Response: 5720040
Conc: 53.12 ug/ml



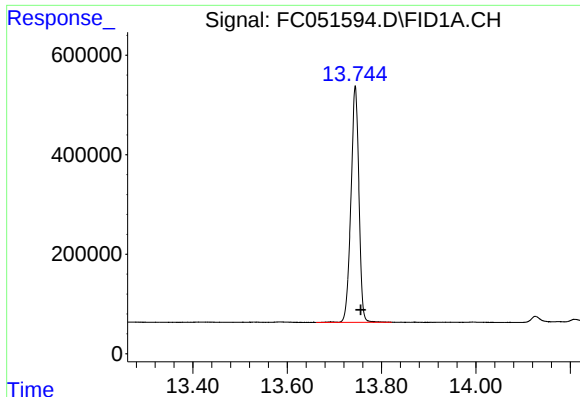
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.011 min
Response: 5617495
Conc: 52.37 ug/ml



#12 1-chlorooctadecane (SURR)

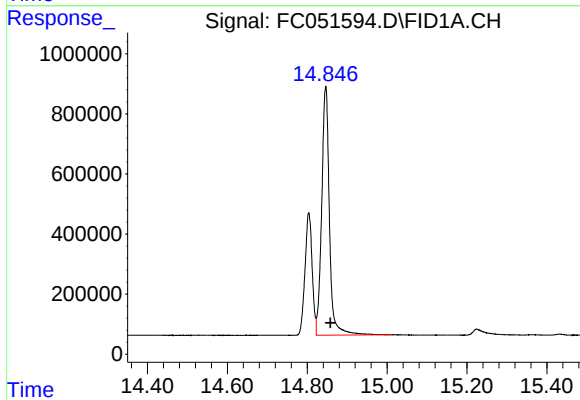
R.T.: 12.990 min
Delta R.T.: -0.014 min
Response: 2863528
Conc: 31.74 ug/ml



#13 n-Docosane (C22)

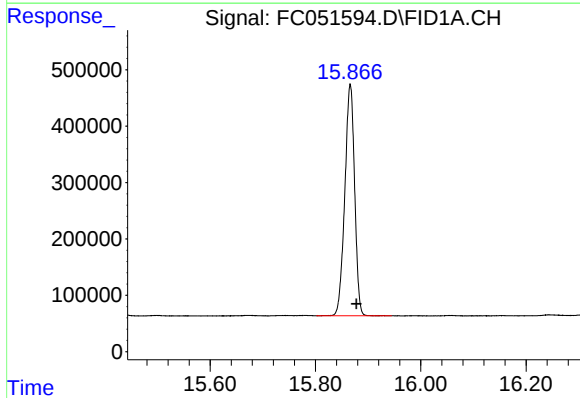
R.T.: 13.744 min
Delta R.T.: -0.012 min
Response: 5562822
Conc: 52.09 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MS



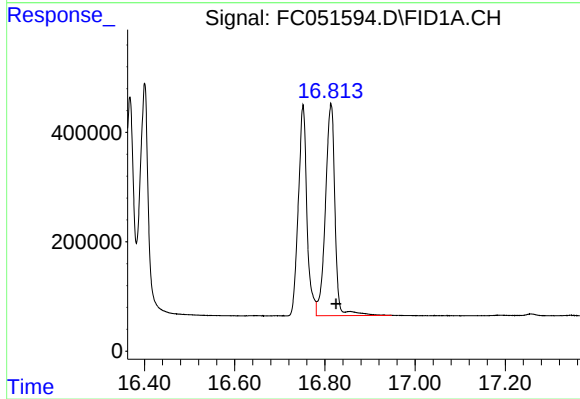
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.012 min
Response: 11163504
Conc: 105.47 ug/ml



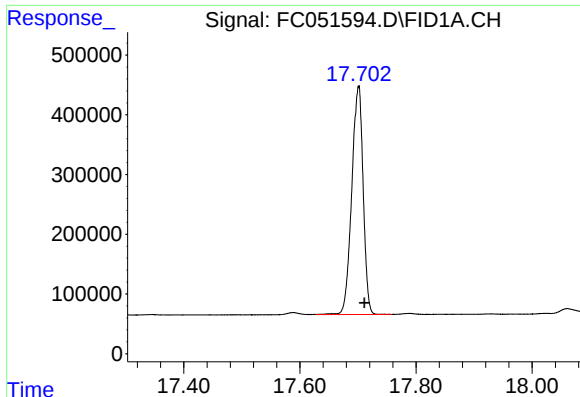
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.012 min
Response: 5301610
Conc: 51.19 ug/ml



#16 n-Octacosane (C28)

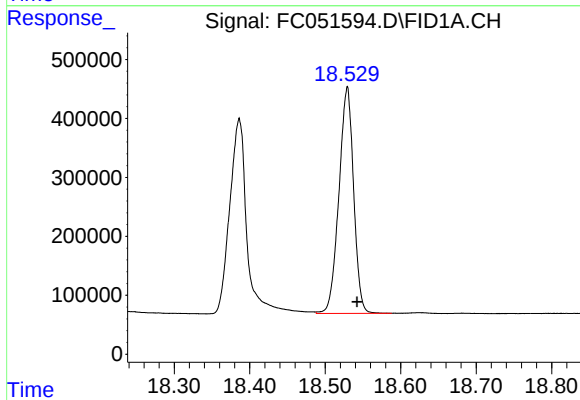
R.T.: 16.812 min
Delta R.T.: -0.012 min
Response: 5720982
Conc: 56.19 ug/ml



#17 n-Tricontane (C30)

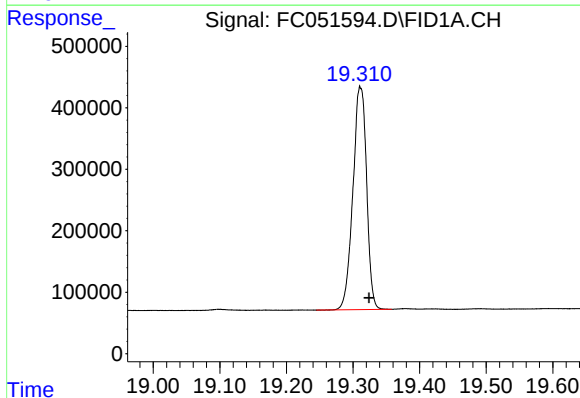
R.T.: 17.700 min
Delta R.T.: -0.011 min
Response: 5209962
Conc: 52.90 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MS



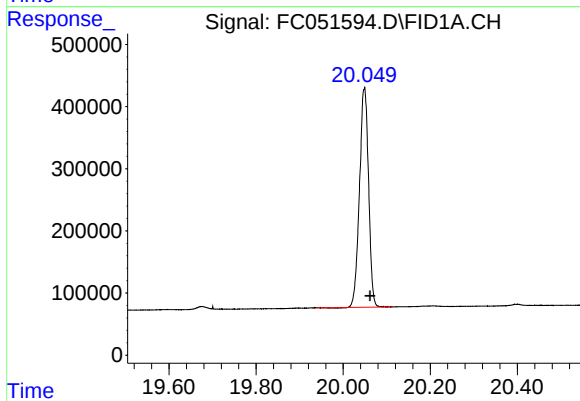
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.014 min
Response: 5198264
Conc: 57.38 ug/ml



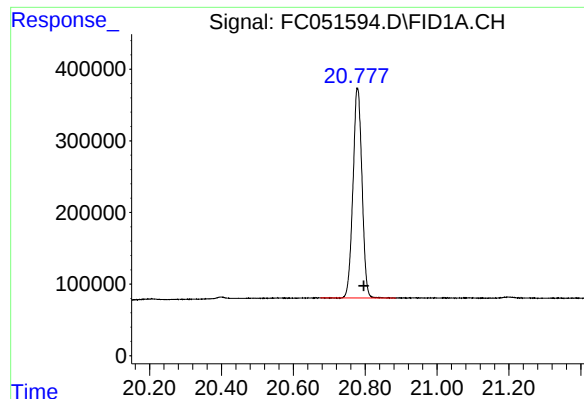
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.013 min
Response: 5180784
Conc: 60.95 ug/ml



#20 n-Hexatriacontane (C36)

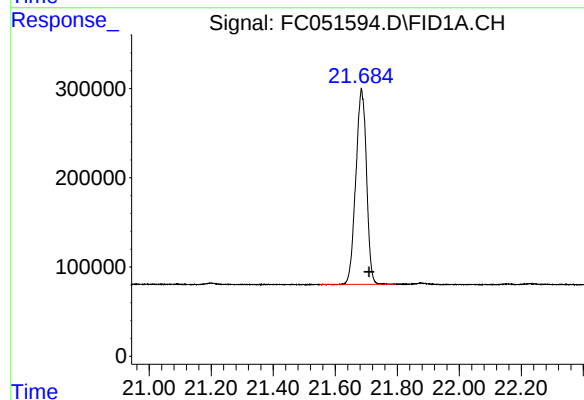
R.T.: 20.049 min
Delta R.T.: -0.014 min
Response: 5102174
Conc: 60.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.017 min
Response: 5105754
Conc: 66.69 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MS



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.025 min
Response: 5237739
Conc: 66.23 ug/ml