

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052019.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 21:29
 Operator : DD\AJ
 Sample : M1393-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-3-1MS

Integration File: autoint1.e
 Quant Time: Feb 12 22:37:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.697	4347274	34.077 ug/ml
Spiked Amount 50.000		Recovery =	68.15%
12) S 1-chlorooctadecane (S...	13.127	3426258	33.263 ug/ml
Spiked Amount 50.000		Recovery =	66.53%
Target Compounds			
1) T n-Nonane (C9)	3.451	3438057	31.363 ug/ml
2) T n-Decane (C10)	4.520	4064602	36.777 ug/ml
3) T A~Naphthalene (C11.7)	6.111	5032218	40.359 ug/ml
4) T n-Dodecane (C12)	6.537	4589241	40.743 ug/ml
5) T A~2-methylnaphthalene...	7.169	5344017	41.808 ug/ml
6) T n-Tetradecane (C14)	8.334	5038658	44.239 ug/ml
7) T n-Hexadecane (C16)	9.933	5239512	46.122 ug/ml
8) T n-Octadecane (C18)	11.374	5408453	45.370 ug/ml
10) T n-Eicosane (C20)	12.683	5277016	43.624 ug/ml
11) T n-Heneicosane (C21)	13.295	5204292	42.838 ug/ml
13) T n-Docosane (C22)	13.880	5093032	41.878 ug/ml
14) T n-Tetracosane (C24)	14.980	9384813	77.005 ug/ml
15) T n-Hexacosane (C26)	16.004	4634927	38.723 ug/ml
16) T n-Octacosane (C28)	16.951	4579132	39.139 ug/ml
17) T n-Tricontane (C30)	17.841	4382814	39.035 ug/ml
18) T n-Dotriacontane (C32)	18.671	4325797	41.806 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4227139	44.664 ug/ml
20) T n-Hexatriacontane (C36)	20.192	4116526	47.272 ug/ml
21) T n-Octatriacontane (C38)	20.949	3936454	47.963 ug/ml
22) T n-Tetracontane (C40)	21.897	3941293	46.132 ug/ml

(f)=RT Delta > 1/2 Window

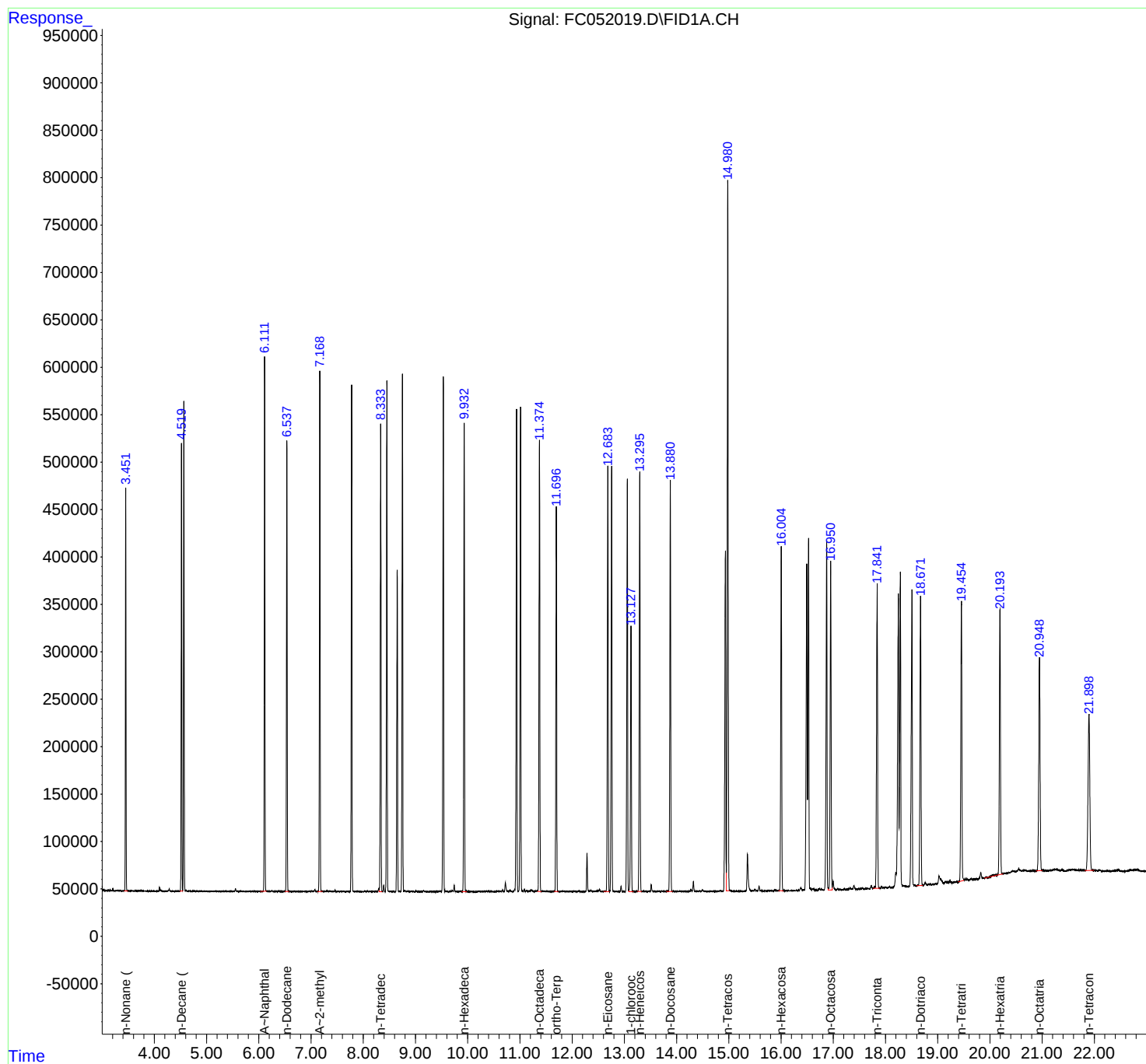
(m)=manual int.

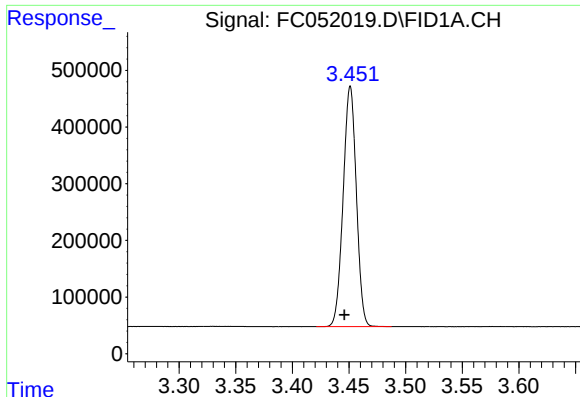
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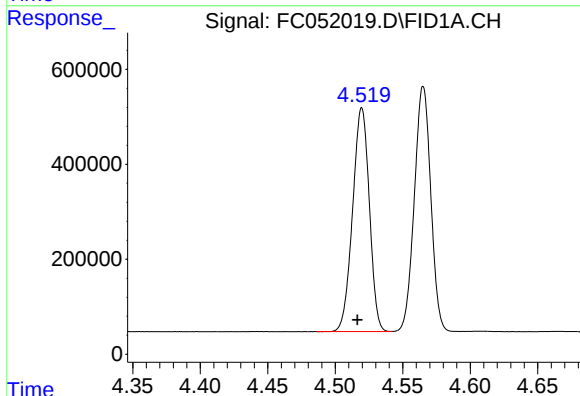




#1 n-Nonane (C9)

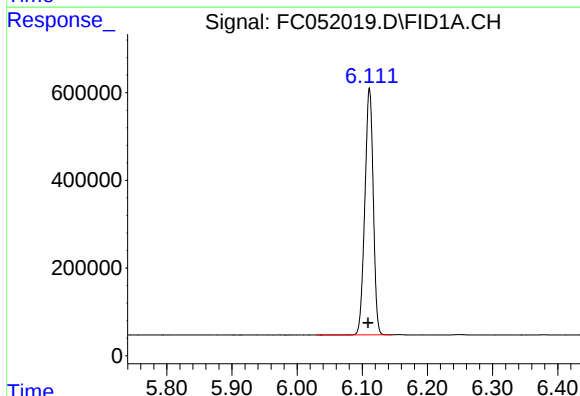
R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 3438057
Conc: 31.36 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-3-1MS



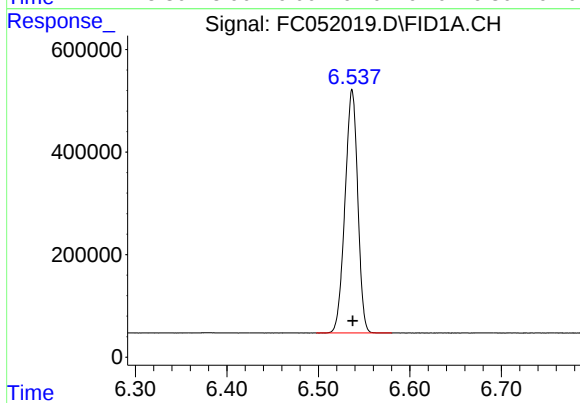
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 4064602
Conc: 36.78 ug/ml



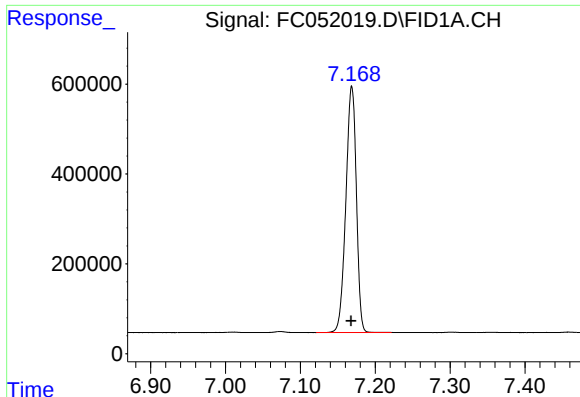
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 5032218
Conc: 40.36 ug/ml



#4 n-Dodecane (C12)

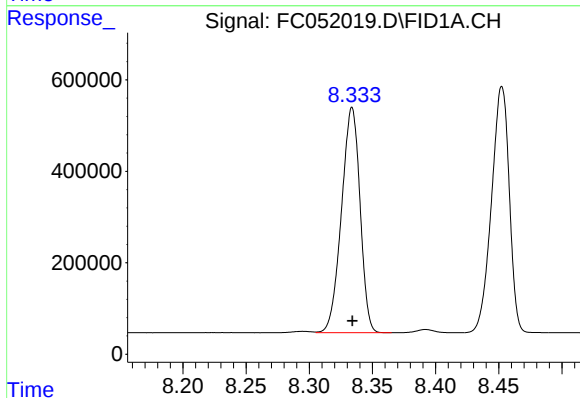
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 4589241
Conc: 40.74 ug/ml



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

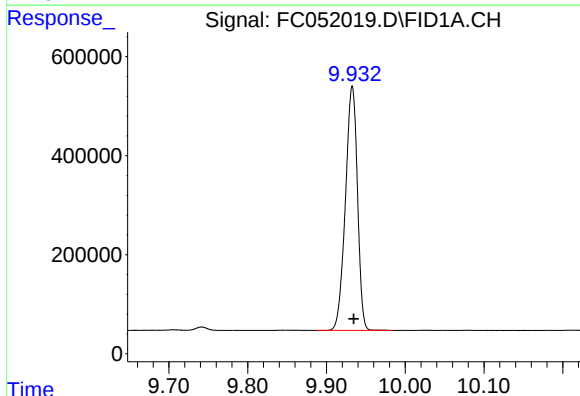
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 5344017
Conc: 41.81 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-3-1MS



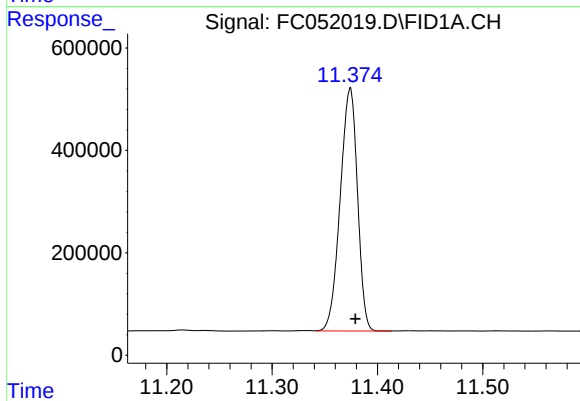
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 5038658
Conc: 44.24 ug/ml



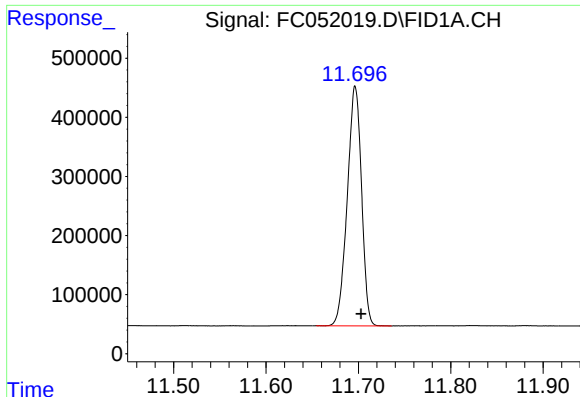
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 5239512
Conc: 46.12 ug/ml



#8 n-Octadecane (C18)

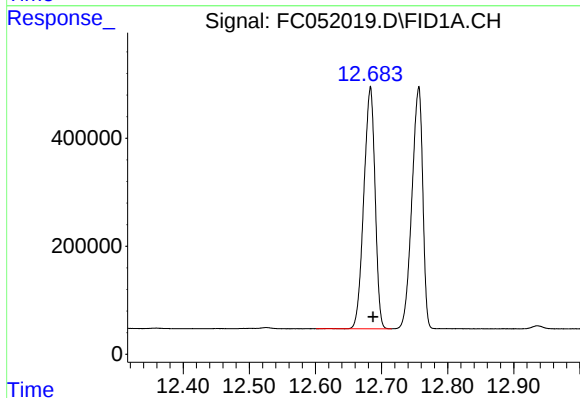
R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 5408453
Conc: 45.37 ug/ml



#9 ortho-Terphenyl (SURR)

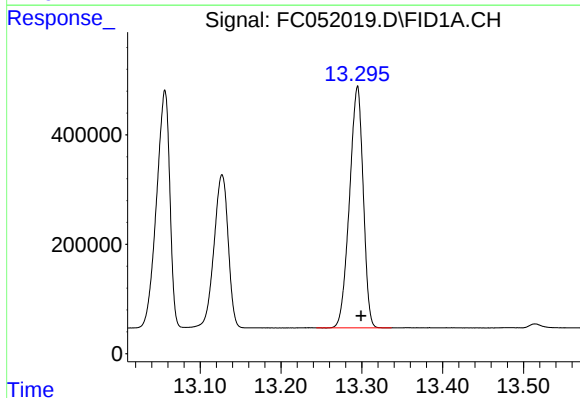
R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4347274
Conc: 34.08 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-3-1MS



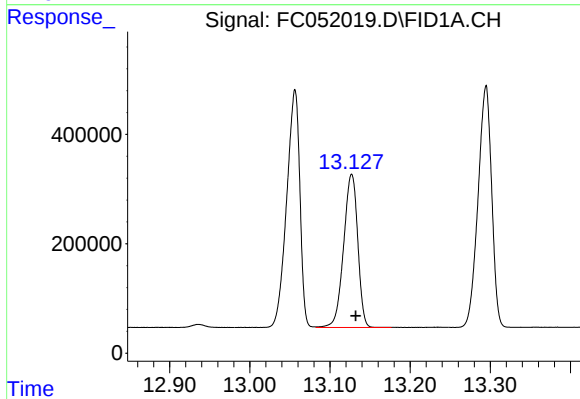
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 5277016
Conc: 43.62 ug/ml



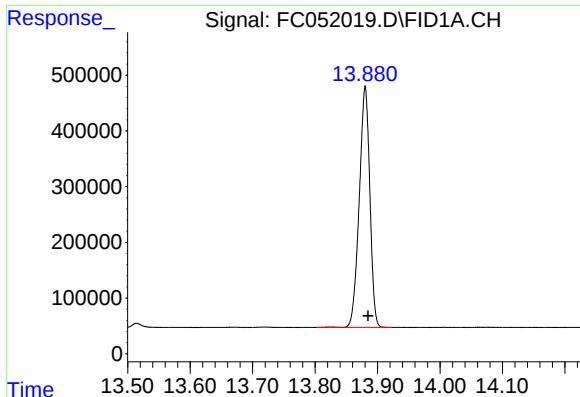
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 5204292
Conc: 42.84 ug/ml



#12 1-chlorooctadecane (SURR)

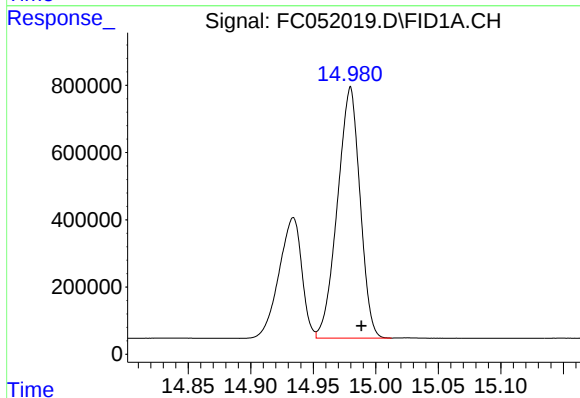
R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 3426258
Conc: 33.26 ug/ml



#13 n-Docosane (C22)

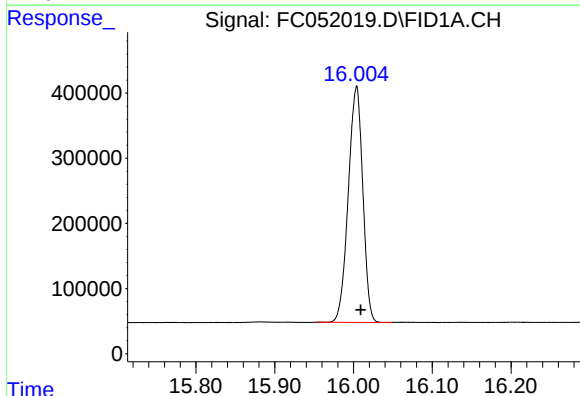
R.T.: 13.880 min
Delta R.T.: -0.005 min
Response: 5093032
Conc: 41.88 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-3-1MS



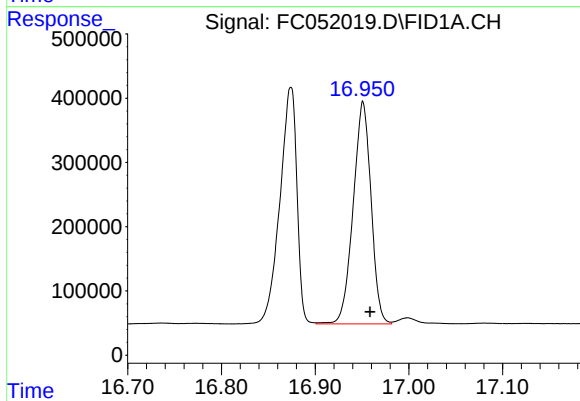
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 9384813
Conc: 77.01 ug/ml



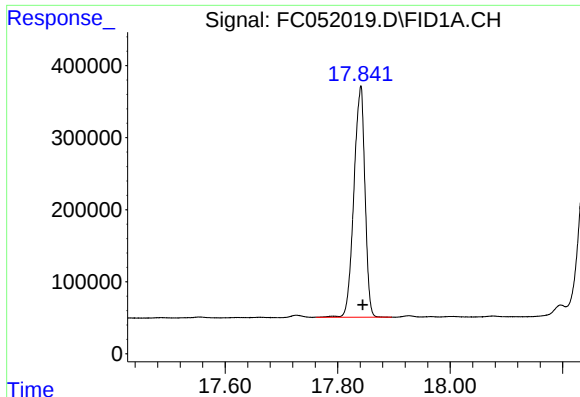
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.005 min
Response: 4634927
Conc: 38.72 ug/ml



#16 n-Octacosane (C28)

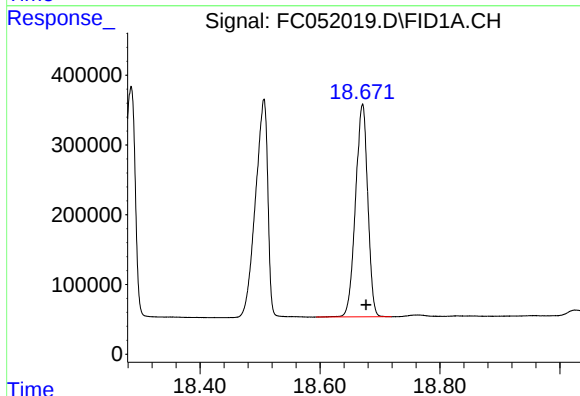
R.T.: 16.951 min
Delta R.T.: -0.008 min
Response: 4579132
Conc: 39.14 ug/ml



#17 n-Tricontane (C30)

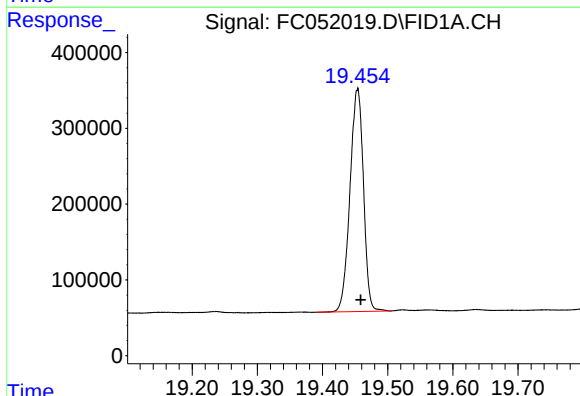
R.T.: 17.841 min
Delta R.T.: -0.004 min
Response: 4382814
Conc: 39.03 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-3-1MS



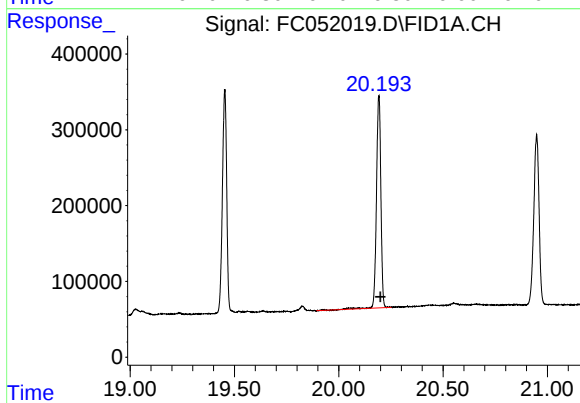
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.006 min
Response: 4325797
Conc: 41.81 ug/ml



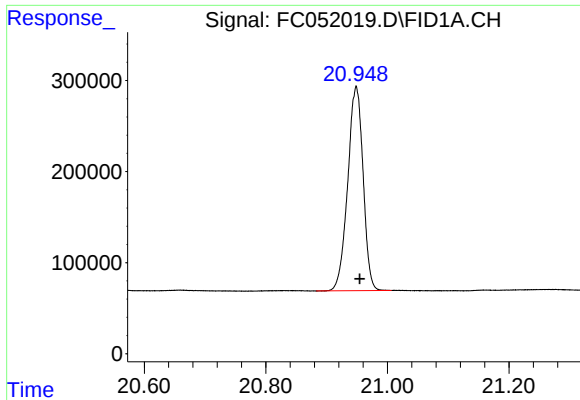
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 4227139
Conc: 44.66 ug/ml



#20 n-Hexatriacontane (C36)

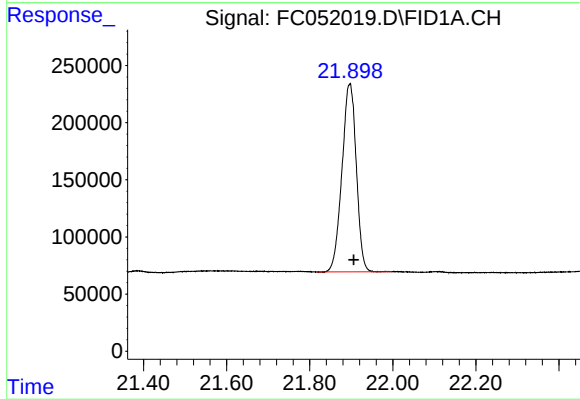
R.T.: 20.192 min
Delta R.T.: -0.007 min
Response: 4116526
Conc: 47.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: -0.006 min
Response: 3936454
Conc: 47.96 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-3-1MS



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.010 min
Response: 3941293
Conc: 46.13 ug/ml