

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
 Data File : FC053846.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 2:08 pm
 Operator : DD\AJ
 Sample : PB136563BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:44:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.528	5084828	36.727 ug/ml
Spiked Amount 50.000		Recovery =	73.45%
12) S 1-chlorooctadecane (S...	12.968	4022528	36.065 ug/ml
Spiked Amount 50.000		Recovery =	72.13%
Target Compounds			
1) T n-Nonane (C9)	3.310	4851558	41.076 ug/ml
2) T n-Decane (C10)	4.364	5031787	42.492 ug/ml
3) T A~Naphthalene (C11.7)	5.942	5544025	42.548 ug/ml
4) T n-Dodecane (C12)	6.374	5118670	42.302 ug/ml
5) T A~2-methylnaphthalene...	6.998	5360184	40.543 ug/ml
6) T n-Tetradecane (C14)	8.171	5102343	41.885 ug/ml
7) T n-Hexadecane (C16)	9.770	5029815	41.067 ug/ml
8) T n-Octadecane (C18)	11.214	5054559	38.812 ug/ml
10) T n-Eicosane (C20)	12.524	4775116	36.076 ug/ml
11) T n-Heneicosane (C21)	13.136	4707880	35.448 ug/ml
13) T n-Docosane (C22)	13.723	4563456	34.308 ug/ml
14) T n-Tetracosane (C24)	14.818	9016546	67.547 ug/ml
15) T n-Hexacosane (C26)	15.850	4300184	32.525 ug/ml
16) T n-Octacosane (C28)	16.799	4344636	33.189 ug/ml
17) T n-Tricontane (C30)	17.688	4225603	32.397 ug/ml
18) T n-Dotriacontane (C32)	18.520	4149770	32.888 ug/ml
19) T n-Tetratriacontane (C34)	19.303	3963530	32.531 ug/ml
20) T n-Hexatriacontane (C36)	20.044	3726737	31.875 ug/ml
21) T n-Octatriacontane (C38)	20.773	3421296	33.258 ug/ml
22) T n-Tetracontane (C40)	21.665	3303356	33.151 ug/ml

(f)=RT Delta > 1/2 Window

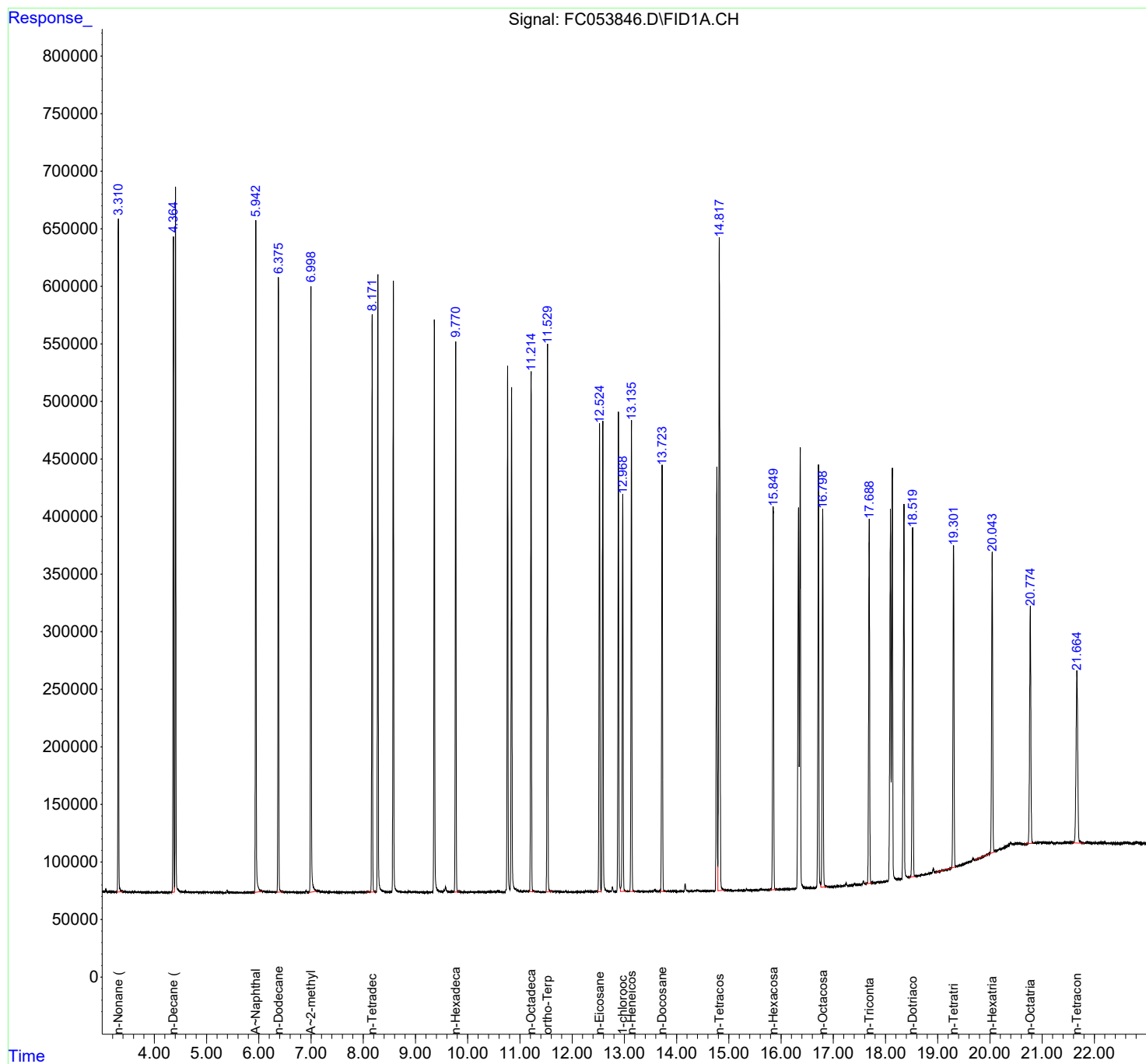
(m)=manual int.

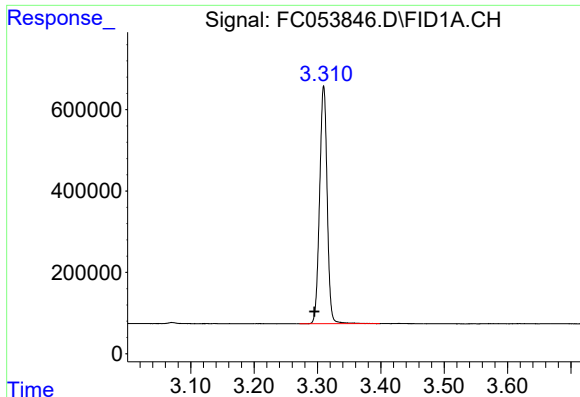
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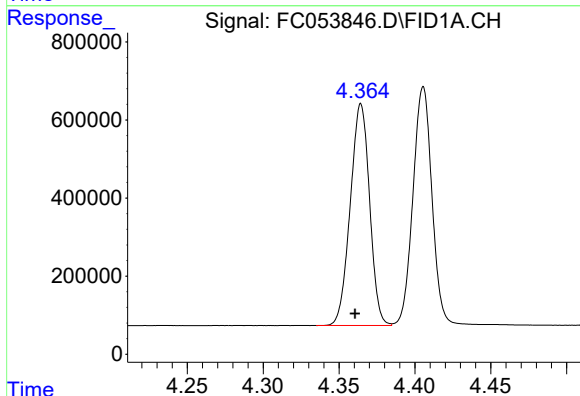




#1 n-Nonane (C9)

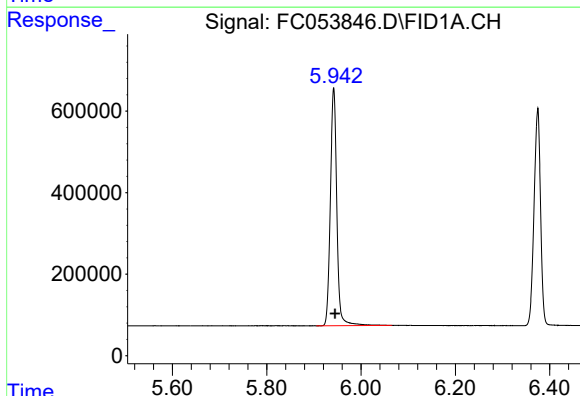
R.T.: 3.310 min
Delta R.T.: 0.015 min
Response: 4851558
Conc: 41.08 ug/ml

Instrument :
FID_C
ClientSampleId :



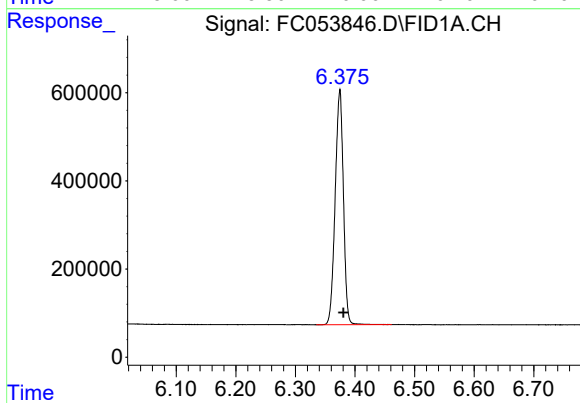
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 5031787
Conc: 42.49 ug/ml



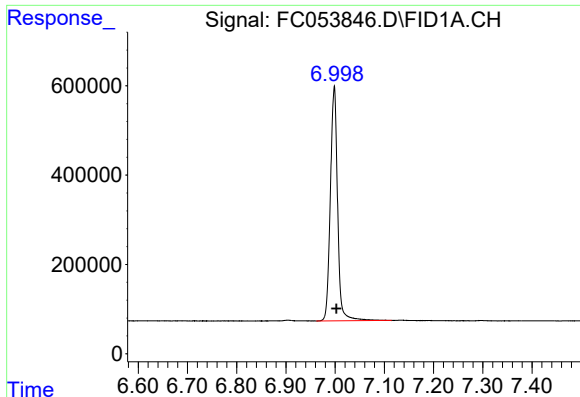
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 5544025
Conc: 42.55 ug/ml



#4 n-Dodecane (C12)

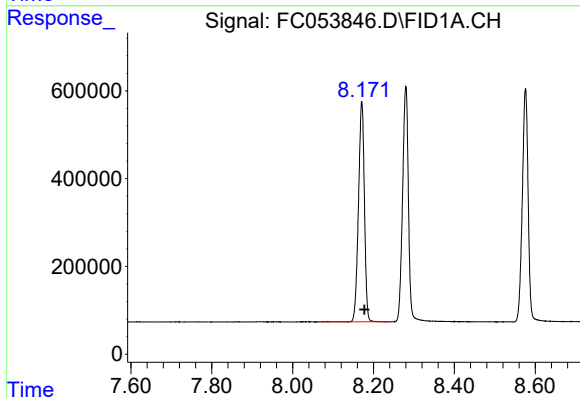
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 5118670
Conc: 42.30 ug/ml



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

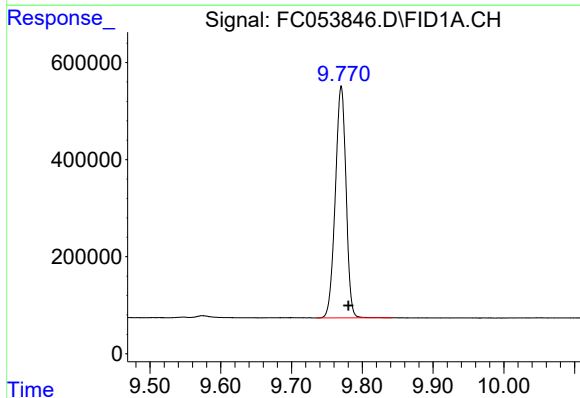
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 5360184
Conc: 40.54 ug/ml

Instrument :
FID_C
ClientSampleId :



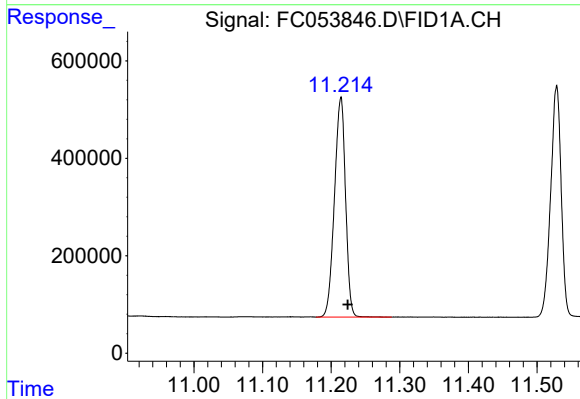
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 5102343
Conc: 41.89 ug/ml



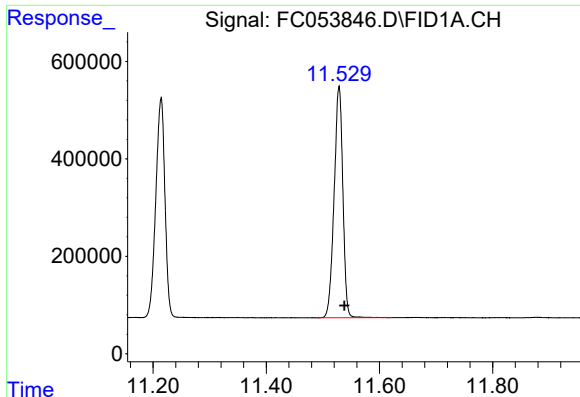
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.010 min
Response: 5029815
Conc: 41.07 ug/ml



#8 n-Octadecane (C18)

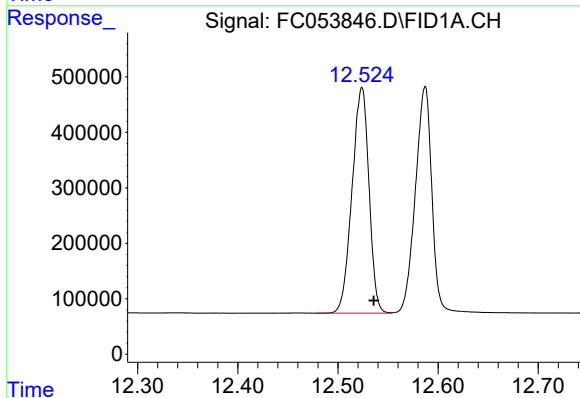
R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 5054559
Conc: 38.81 ug/ml



#9 ortho-Terphenyl (SURR)

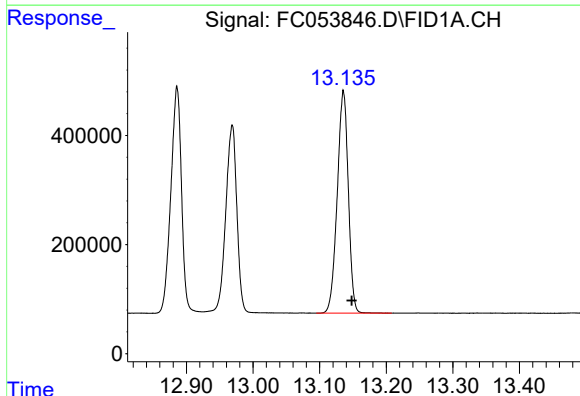
R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 5084828
Conc: 36.73 ug/ml

Instrument :
FID_C
ClientSampleId :



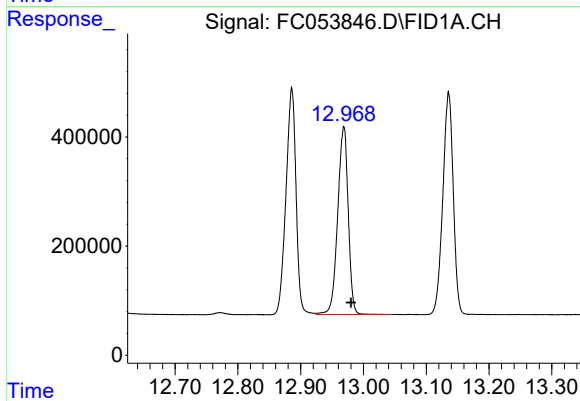
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 4775116
Conc: 36.08 ug/ml



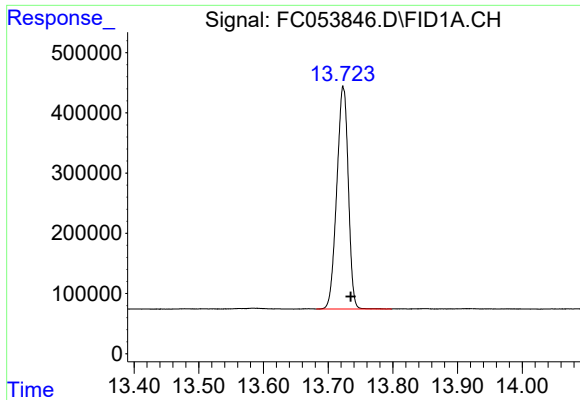
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.013 min
Response: 4707880
Conc: 35.45 ug/ml



#12 1-chlorooctadecane (SURR)

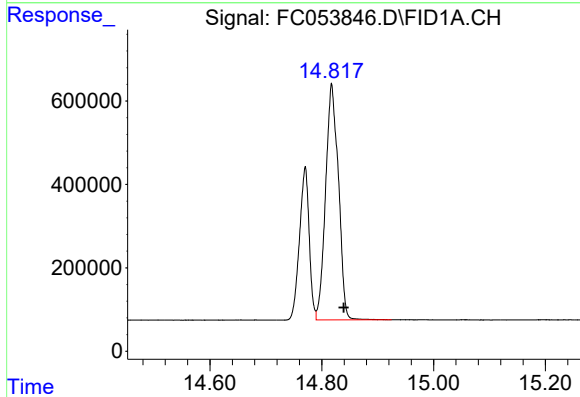
R.T.: 12.968 min
Delta R.T.: -0.012 min
Response: 4022528
Conc: 36.07 ug/ml



#13 n-Docosane (C22)

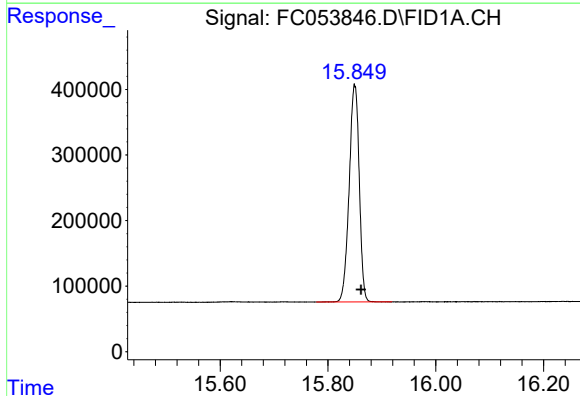
R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 4563456
Conc: 34.31 ug/ml

Instrument :
FID_C
ClientSampleId :



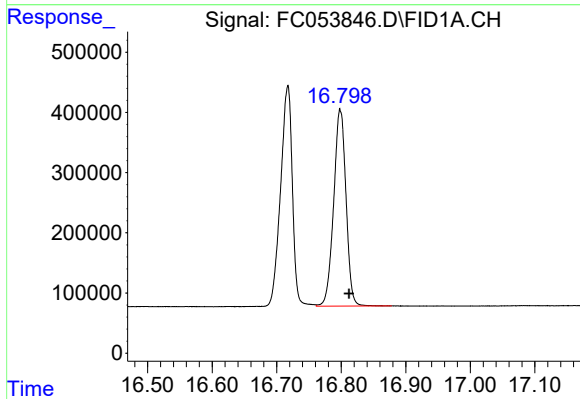
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 9016546
Conc: 67.55 ug/ml



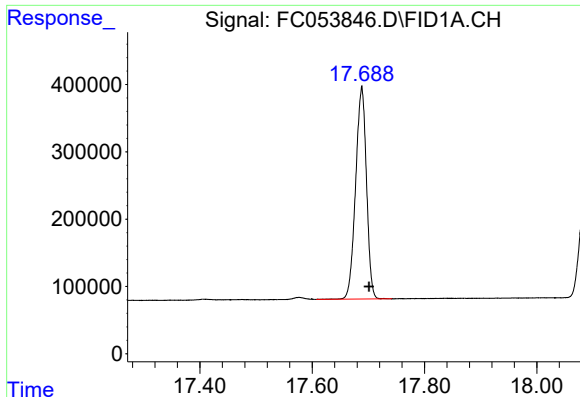
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.012 min
Response: 4300184
Conc: 32.53 ug/ml



#16 n-Octacosane (C28)

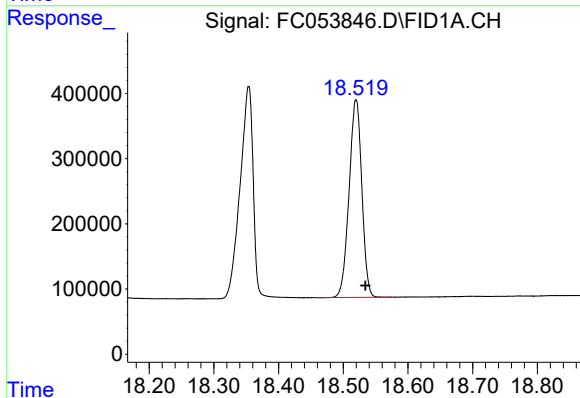
R.T.: 16.799 min
Delta R.T.: -0.014 min
Response: 4344636
Conc: 33.19 ug/ml



#17 n-Tricontane (C30)

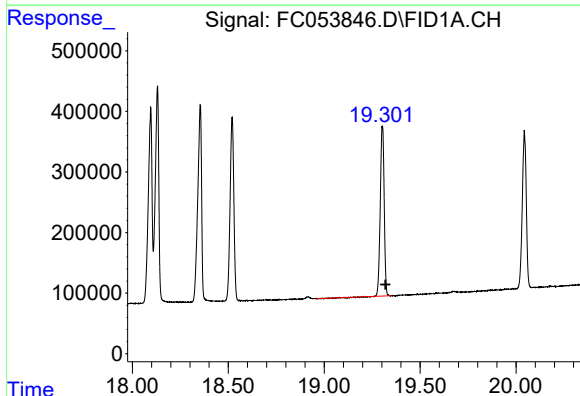
R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 4225603
Conc: 32.40 ug/ml

Instrument :
FID_C
ClientSampleId :



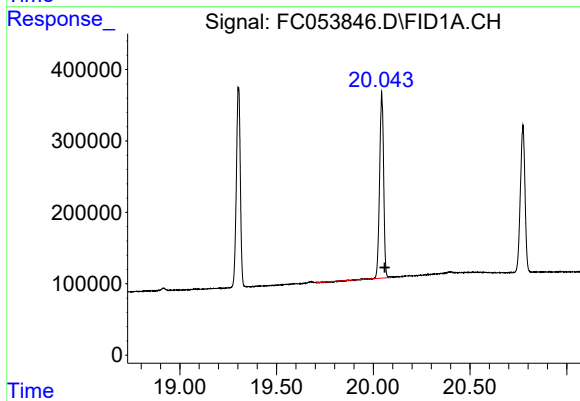
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.015 min
Response: 4149770
Conc: 32.89 ug/ml



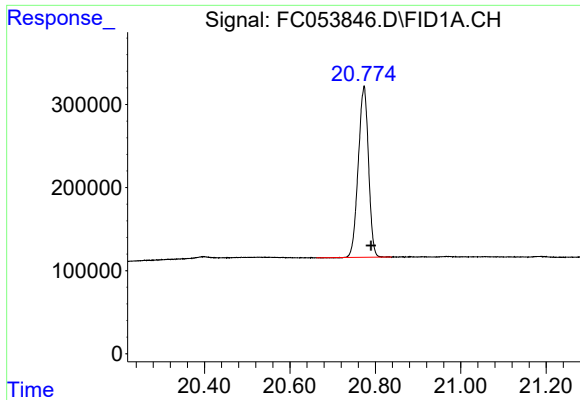
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.015 min
Response: 3963530
Conc: 32.53 ug/ml



#20 n-Hexatriacontane (C36)

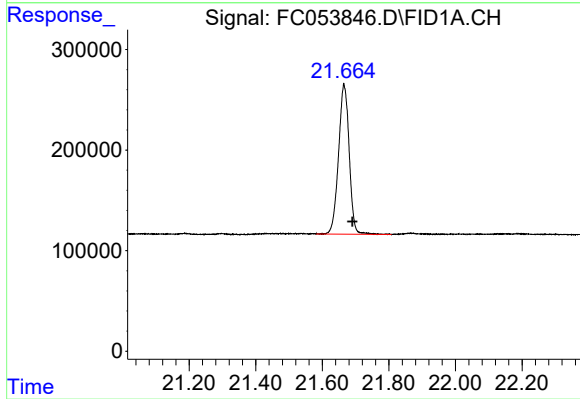
R.T.: 20.044 min
Delta R.T.: -0.016 min
Response: 3726737
Conc: 31.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.017 min
Response: 3421296
Conc: 33.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.025 min
Response: 3303356
Conc: 33.15 ug/ml