

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053172.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 3:45
 Operator : DD\AJ
 Sample : PB135723BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 06:22:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.556	5292092	36.631 ug/ml
Spiked Amount 50.000		Recovery =	73.26%
12) S 1-chlorooctadecane (S...	12.995	4186690	36.235 ug/ml
Spiked Amount 50.000		Recovery =	72.47%
Target Compounds			
1) T n-Nonane (C9)	3.329	5076435	40.560 ug/ml
2) T n-Decane (C10)	4.385	5270819	41.868 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5754775	41.312 ug/ml
4) T n-Dodecane (C12)	6.398	5426194	42.368 ug/ml
5) T A~2-methylnaphthalene...	7.021	5588976	39.538 ug/ml
6) T n-Tetradecane (C14)	8.196	5447152	42.335 ug/ml
7) T n-Hexadecane (C16)	9.797	5399731	42.233 ug/ml
8) T n-Octadecane (C18)	11.241	5423211	40.101 ug/ml
10) T n-Eicosane (C20)	12.551	5155652	37.535 ug/ml
11) T n-Heneicosane (C21)	13.164	5061618	36.838 ug/ml
13) T n-Docosane (C22)	13.750	4970230	36.058 ug/ml
14) T n-Tetracosane (C24)	14.852	3875164	28.106 ug/ml
15) T n-Hexacosane (C26)	15.875	4440344	32.745 ug/ml
16) T n-Octacosane (C28)	16.823	4322765	32.430 ug/ml
17) T n-Tricontane (C30)	17.713	4086995	31.845 ug/ml
18) T n-Dotriacontane (C32)	18.544	3834561	32.096 ug/ml
19) T n-Tetratriacontane (C34)	19.327	3529595	31.870 ug/ml
20) T n-Hexatriacontane (C36)	20.066	2963715	29.370 ug/ml
21) T n-Octatriacontane (C38)	20.798	2391257	26.841 ug/ml
22) T n-Tetracontane (C40)	21.700	2165911	27.055 ug/ml

(f)=RT Delta > 1/2 Window

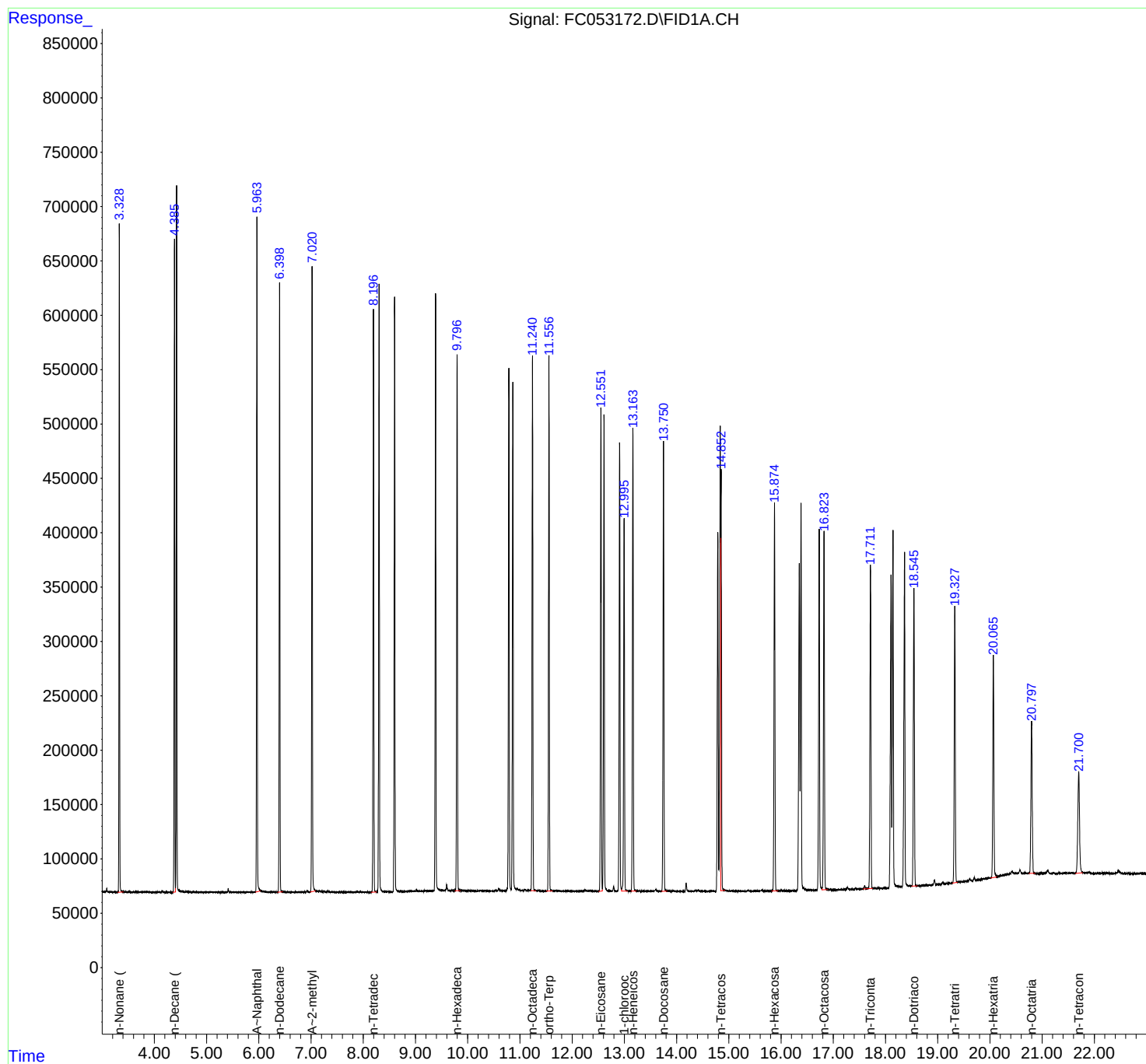
(m)=manual int.

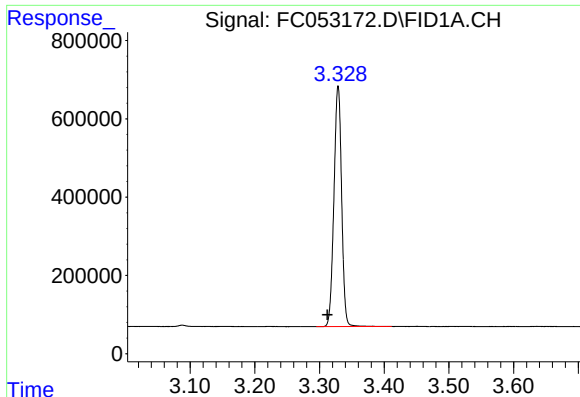
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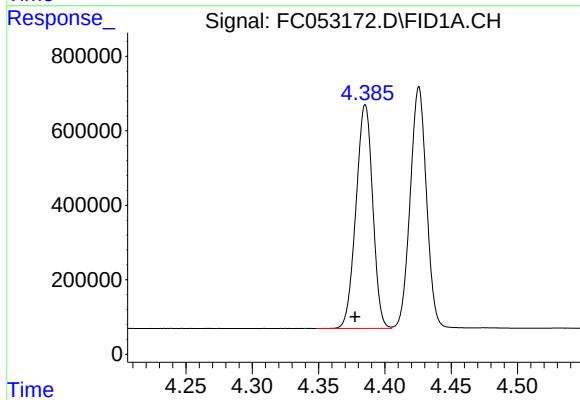




#1 n-Nonane (C9)

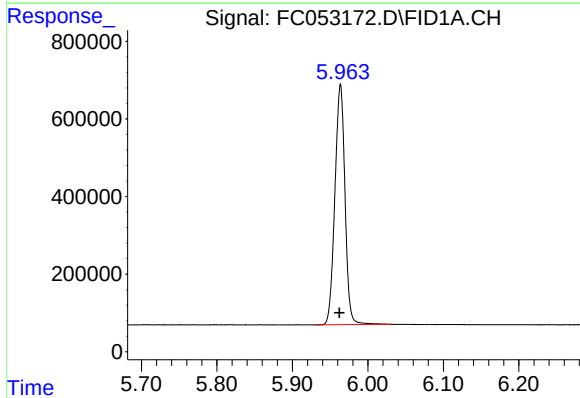
R.T.: 3.329 min
Delta R.T.: 0.017 min
Response: 5076435
Conc: 40.56 ug/ml

Instrument :
FID_C
ClientSampleId :



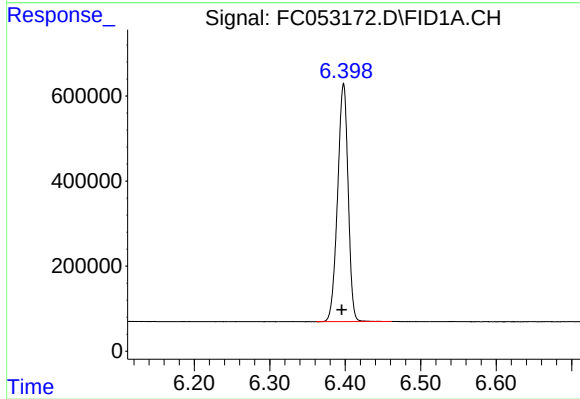
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 5270819
Conc: 41.87 ug/ml



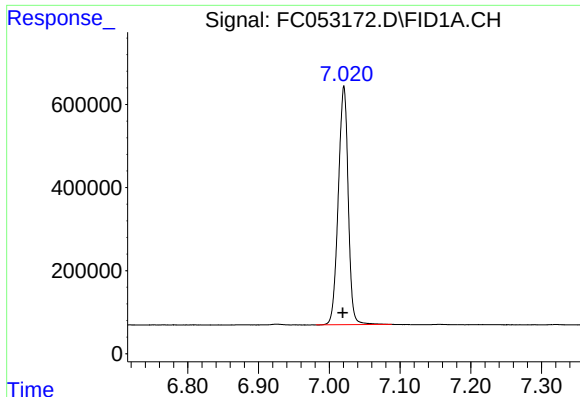
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 5754775
Conc: 41.31 ug/ml



#4 n-Dodecane (C12)

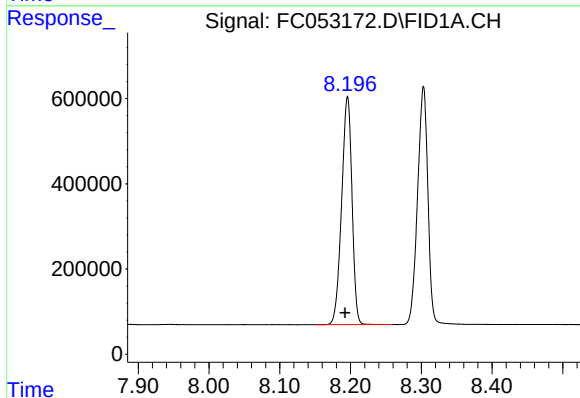
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 5426194
Conc: 42.37 ug/ml



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

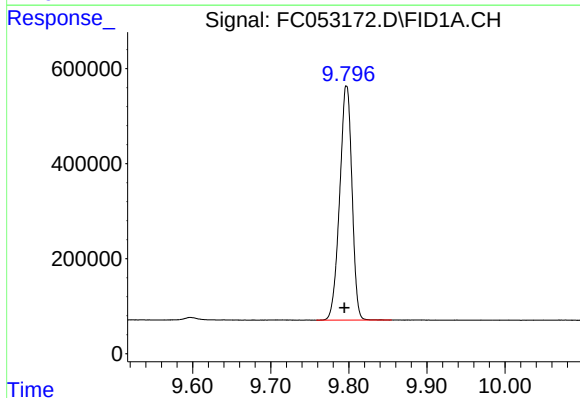
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 5588976
Conc: 39.54 ug/ml

Instrument :
FID_C
ClientSampleId :



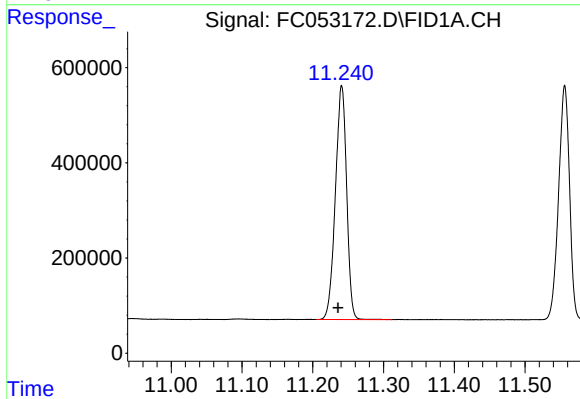
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 5447152
Conc: 42.34 ug/ml



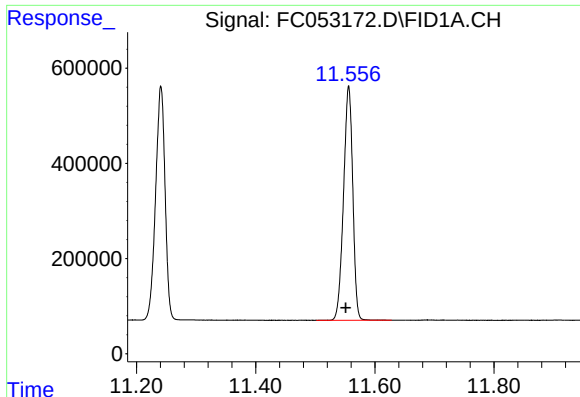
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 5399731
Conc: 42.23 ug/ml



#8 n-Octadecane (C18)

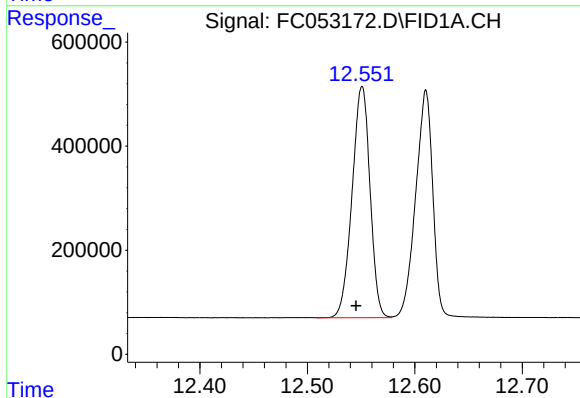
R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 5423211
Conc: 40.10 ug/ml



#9 ortho-Terphenyl (SURR)

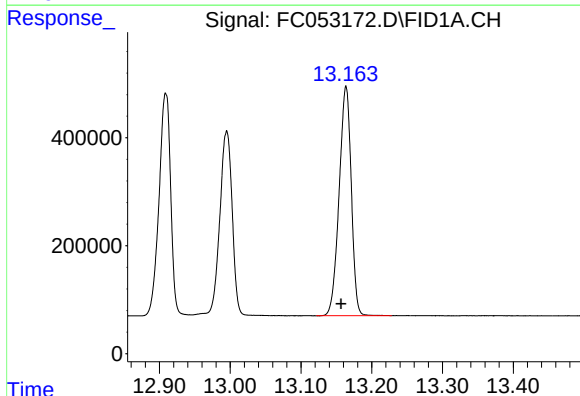
R.T.: 11.556 min
Delta R.T.: 0.005 min
Response: 5292092
Conc: 36.63 ug/ml

Instrument :
FID_C
ClientSampleId :



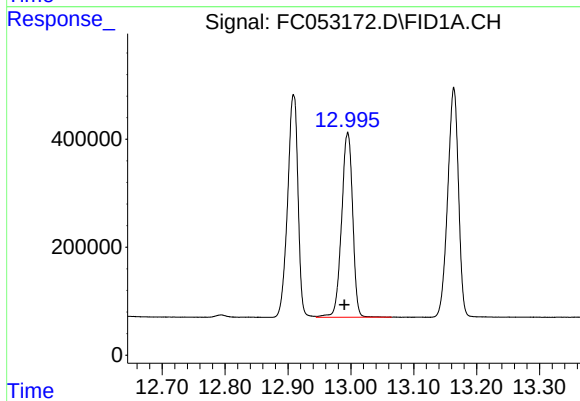
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 5155652
Conc: 37.54 ug/ml



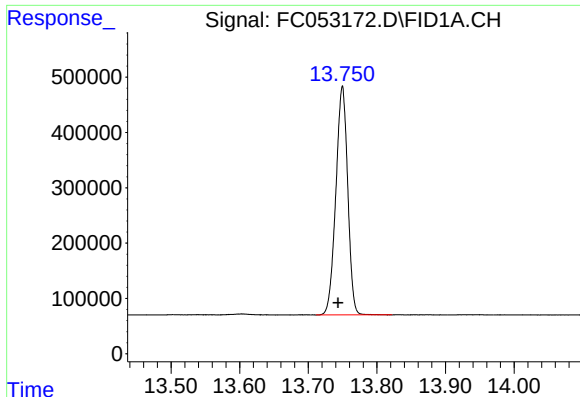
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.007 min
Response: 5061618
Conc: 36.84 ug/ml



#12 1-chlorooctadecane (SURR)

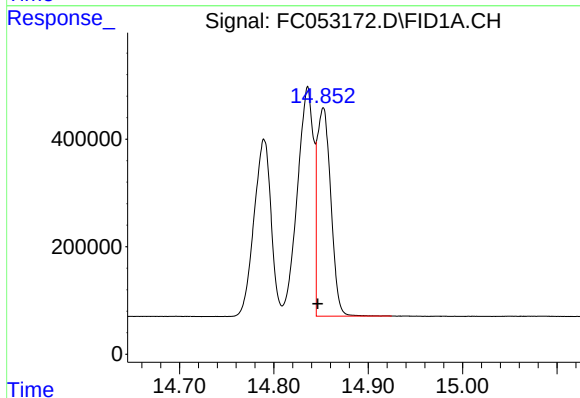
R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4186690
Conc: 36.24 ug/ml



#13 n-Docosane (C22)

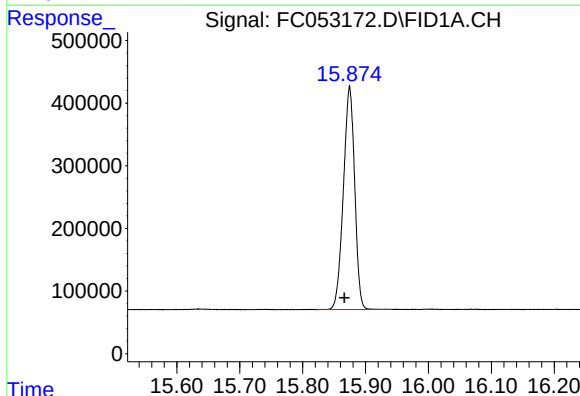
R.T.: 13.750 min
Delta R.T.: 0.006 min
Response: 4970230
Conc: 36.06 ug/ml

Instrument :
FID_C
ClientSampleId :



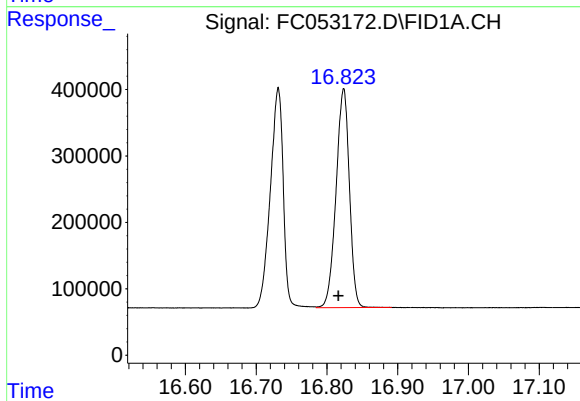
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.005 min
Response: 3875164
Conc: 28.11 ug/ml



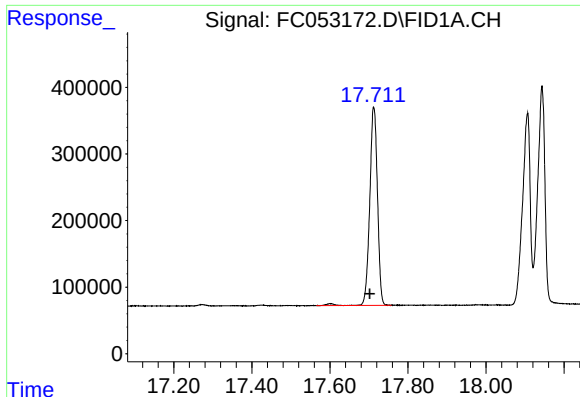
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.008 min
Response: 4440344
Conc: 32.75 ug/ml



#16 n-Octacosane (C28)

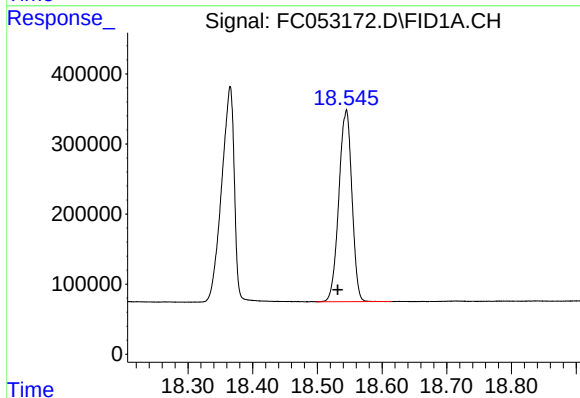
R.T.: 16.823 min
Delta R.T.: 0.007 min
Response: 4322765
Conc: 32.43 ug/ml



#17 n-Tricontane (C30)

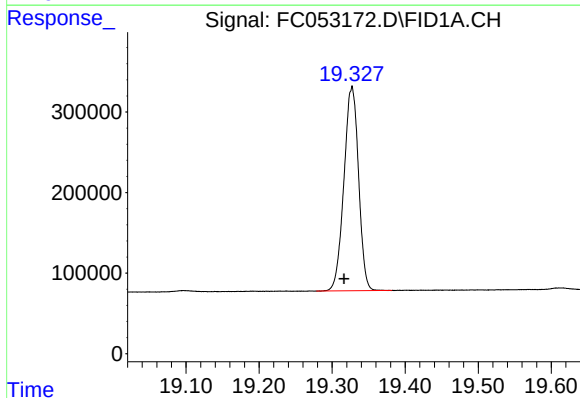
R.T.: 17.713 min
Delta R.T.: 0.010 min
Response: 4086995
Conc: 31.85 ug/ml

Instrument :
FID_C
ClientSampleId :



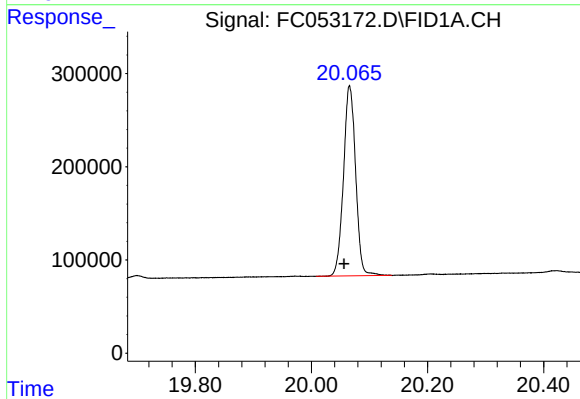
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.013 min
Response: 3834561
Conc: 32.10 ug/ml



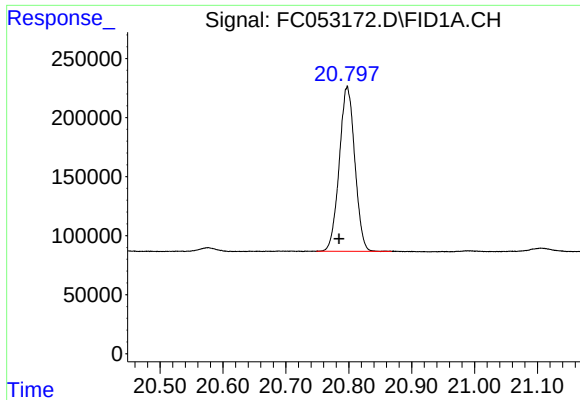
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.011 min
Response: 3529595
Conc: 31.87 ug/ml



#20 n-Hexatriacontane (C36)

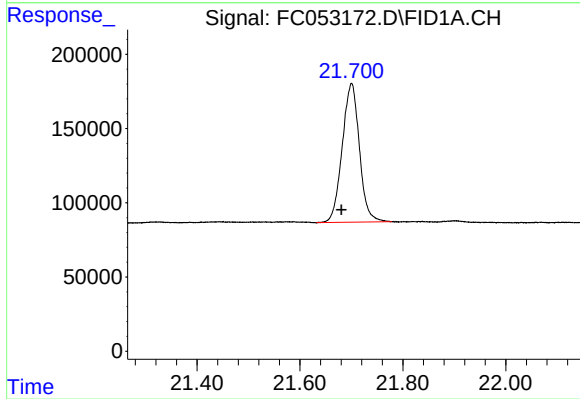
R.T.: 20.066 min
Delta R.T.: 0.010 min
Response: 2963715
Conc: 29.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.013 min
Response: 2391257
Conc: 26.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.020 min
Response: 2165911
Conc: 27.06 ug/ml