

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053091.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2021 19:53
 Operator : DD\AJ
 Sample : PB135665BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:31:49 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)	11.558	6682882	46.258 ug/ml
Spiked Amount 50.000		Recovery =	92.52%
12) S 1-chlorooctadecane (S...	12.997	5377903	46.545 ug/ml
Spiked Amount 50.000		Recovery =	93.09%
Target Compounds			
1) T n-Nonane (C9)	3.323	4987195	39.847 ug/ml
2) T n-Decane (C10)	4.383	5221010	41.472 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5851220	42.005 ug/ml
4) T n-Dodecane (C12)	6.398	5510475	43.026 ug/ml
5) T A~2-methylnaphthalene...	7.021	5876386	41.571 ug/ml
6) T n-Tetradecane (C14)	8.197	5893981	45.808 ug/ml
7) T n-Hexadecane (C16)	9.798	6302643	49.294 ug/ml
8) T n-Octadecane (C18)	11.242	6616913	48.927 ug/ml
10) T n-Eicosane (C20)	12.552	6452922	46.980 ug/ml
11) T n-Heneicosane (C21)	13.164	6383872	46.461 ug/ml
13) T n-Docosane (C22)	13.751	6329516	45.919 ug/ml
14) T n-Tetracosane (C24)	14.839	11538292	83.684 ug/ml
15) T n-Hexacosane (C26)	15.877	5819769	42.918 ug/ml
16) T n-Octacosane (C28)	16.825	5671075	42.546 ug/ml
17) T n-Tricontane (C30)	17.713	5274011	41.094 ug/ml
18) T n-Dotriacontane (C32)	18.544	4878602	40.835 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4769072	43.061 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4542521	45.016 ug/ml
21) T n-Octatriacontane (C38)	20.798	4447608	49.922 ug/ml
22) T n-Tetracontane (C40)	21.699	4585617	57.281 ug/ml

(f)=RT Delta > 1/2 Window

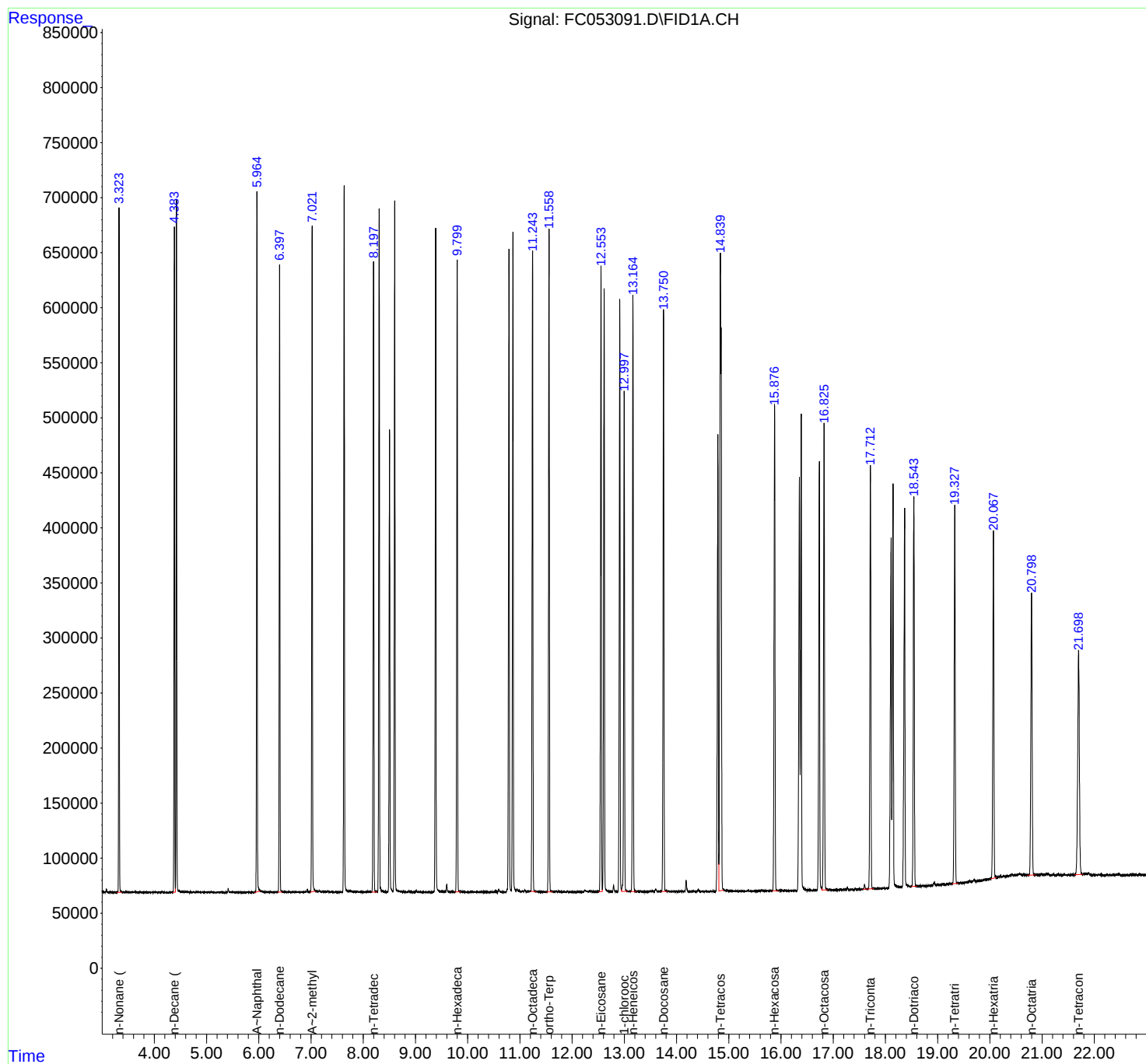
(m)=manual int.

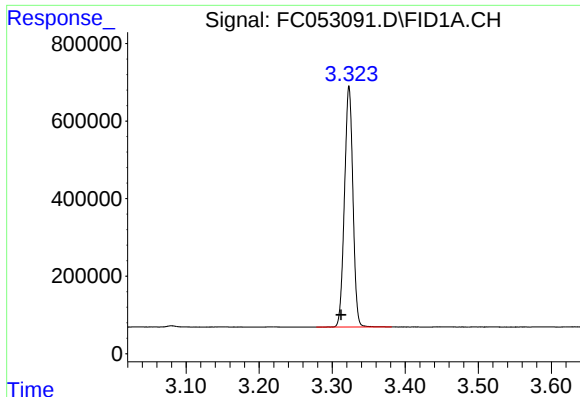
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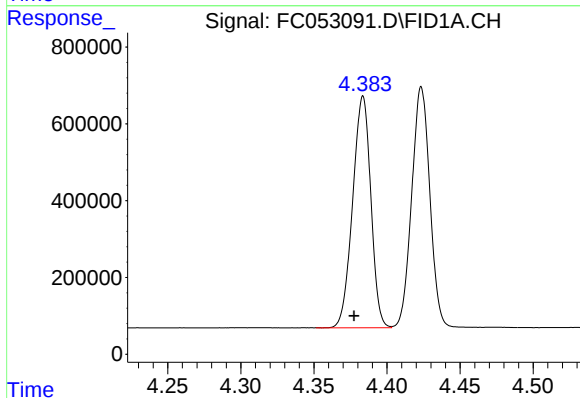




#1 n-Nonane (C9)

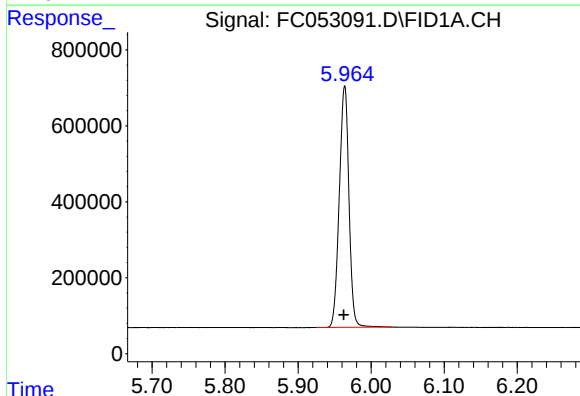
R.T.: 3.323 min
Delta R.T.: 0.011 min
Response: 4987195
Conc: 39.85 ug/ml

Instrument :
FID_C
ClientSampleId :



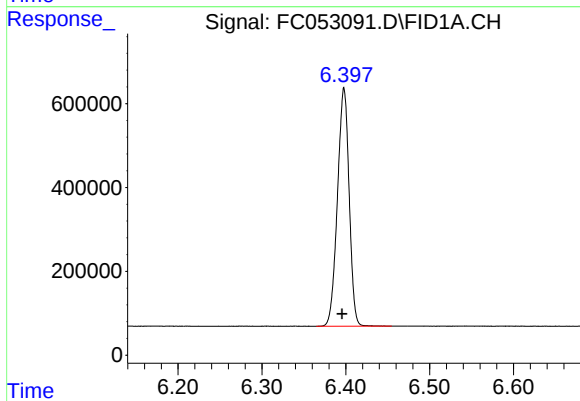
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 5221010
Conc: 41.47 ug/ml



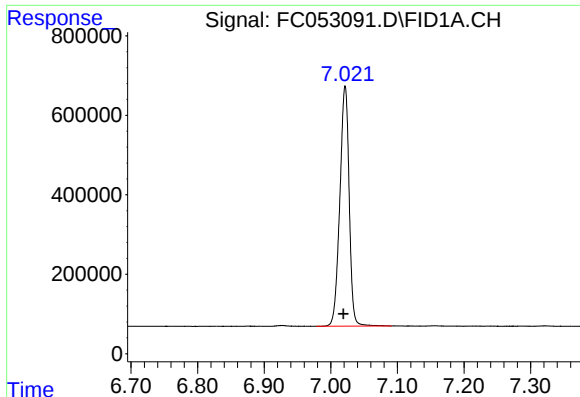
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 5851220
Conc: 42.00 ug/ml



#4 n-Dodecane (C12)

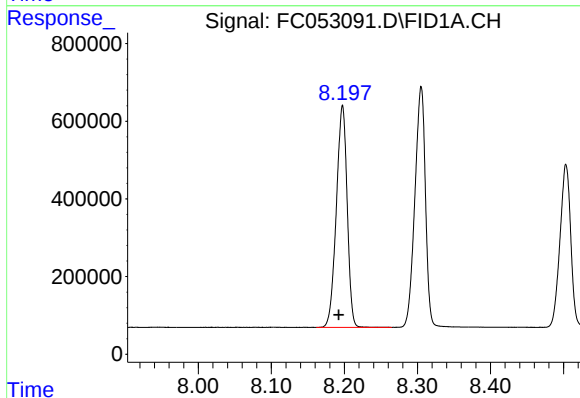
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 5510475
Conc: 43.03 ug/ml



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

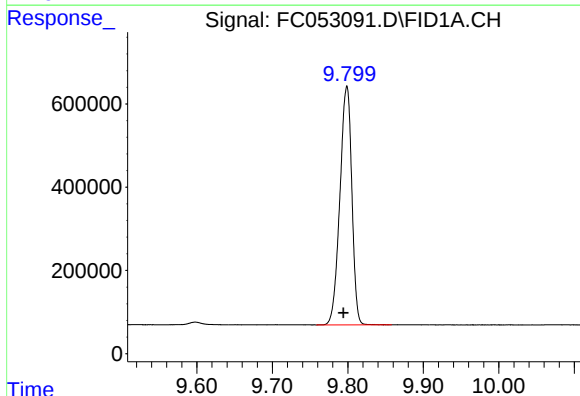
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 5876386
Conc: 41.57 ug/ml

Instrument :
FID_C
ClientSampleId :



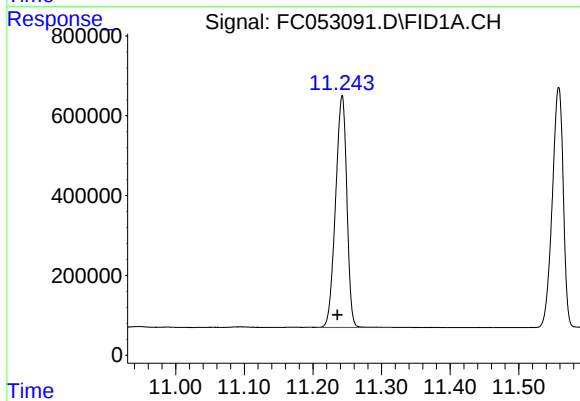
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 5893981
Conc: 45.81 ug/ml



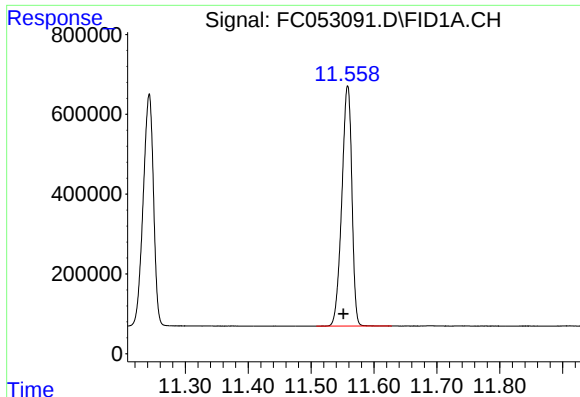
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6302643
Conc: 49.29 ug/ml



#8 n-Octadecane (C18)

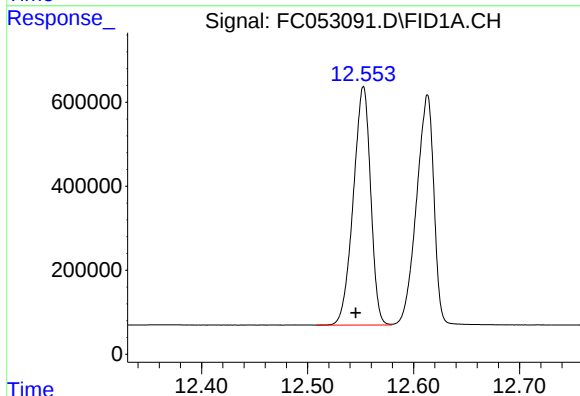
R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6616913
Conc: 48.93 ug/ml



#9 ortho-Terphenyl (SURR)

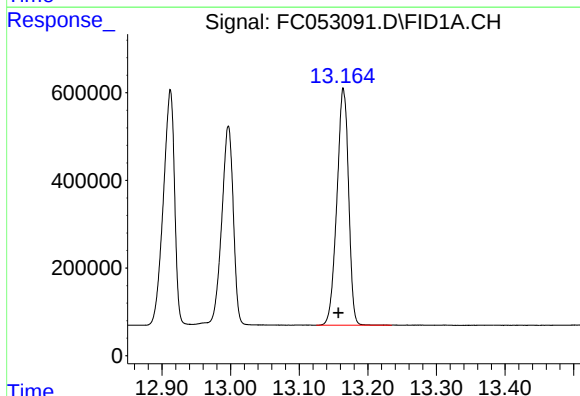
R.T.: 11.558 min
Delta R.T.: 0.007 min
Response: 6682882
Conc: 46.26 ug/ml

Instrument :
FID_C
ClientSampleId :



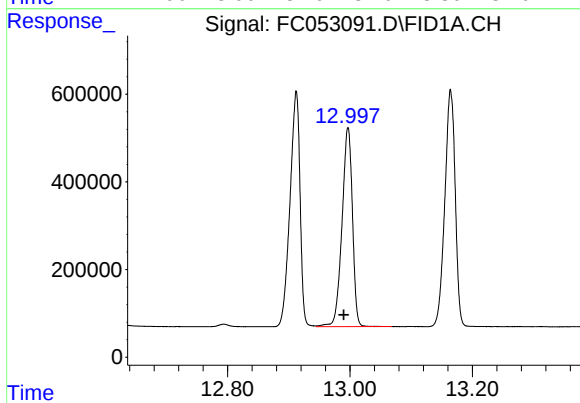
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 6452922
Conc: 46.98 ug/ml



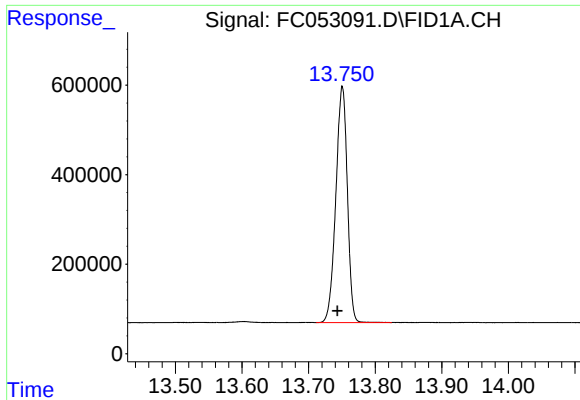
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.007 min
Response: 6383872
Conc: 46.46 ug/ml



#12 1-chlorooctadecane (SURR)

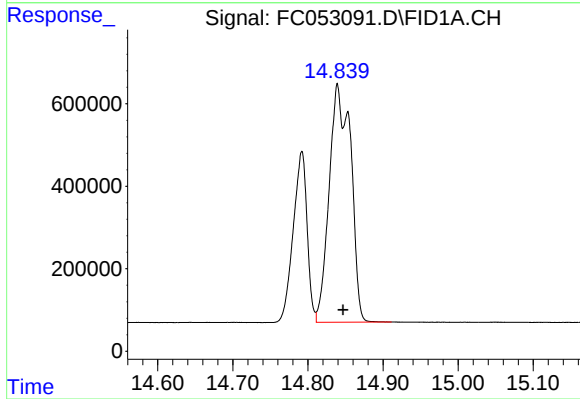
R.T.: 12.997 min
Delta R.T.: 0.007 min
Response: 5377903
Conc: 46.54 ug/ml



#13 n-Docosane (C22)

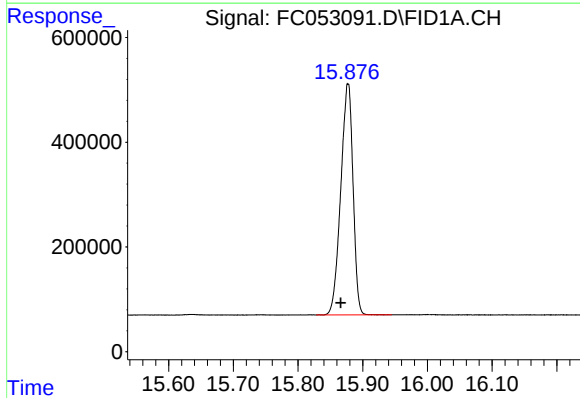
R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 6329516
Conc: 45.92 ug/ml

Instrument :
FID_C
ClientSampleId :



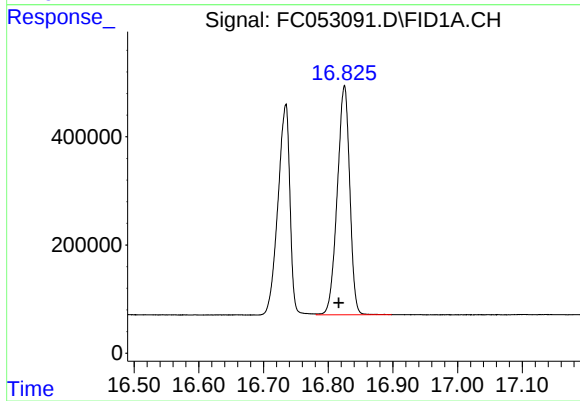
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.007 min
Response: 11538292
Conc: 83.68 ug/ml



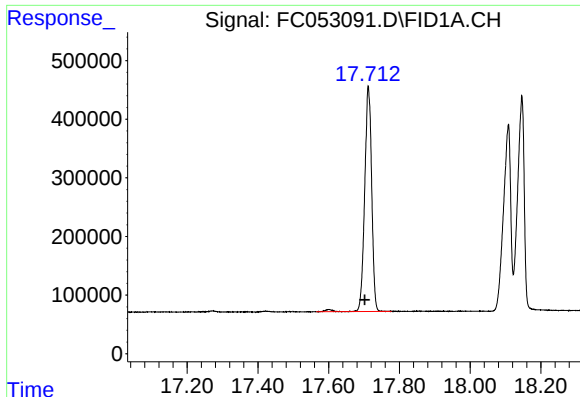
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.011 min
Response: 5819769
Conc: 42.92 ug/ml



#16 n-Octacosane (C28)

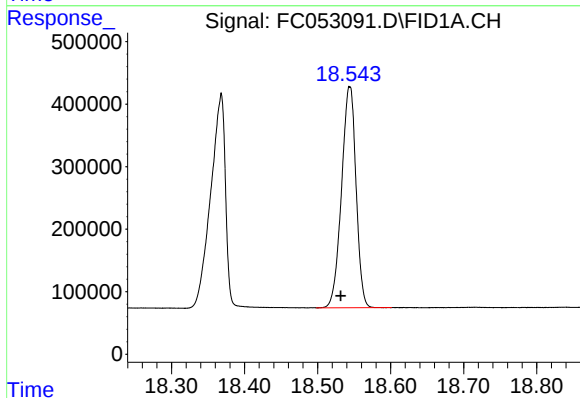
R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 5671075
Conc: 42.55 ug/ml



#17 n-Tricontane (C30)

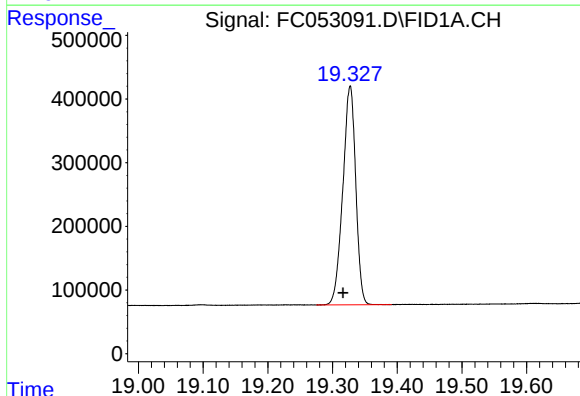
R.T.: 17.713 min
Delta R.T.: 0.010 min
Response: 5274011
Conc: 41.09 ug/ml

Instrument :
FID_C
ClientSampleId :



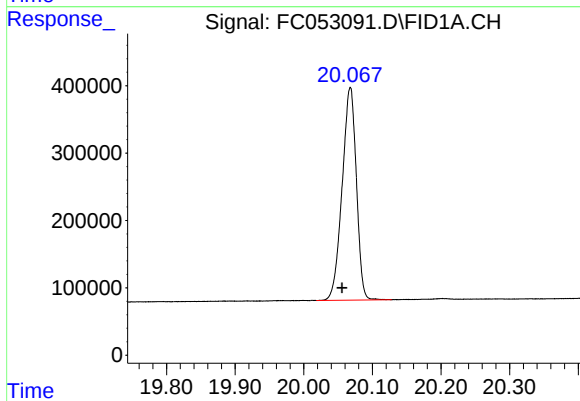
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.012 min
Response: 4878602
Conc: 40.84 ug/ml



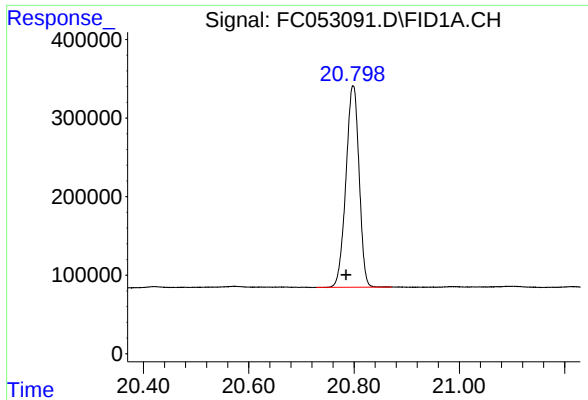
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.011 min
Response: 4769072
Conc: 43.06 ug/ml



#20 n-Hexatriacontane (C36)

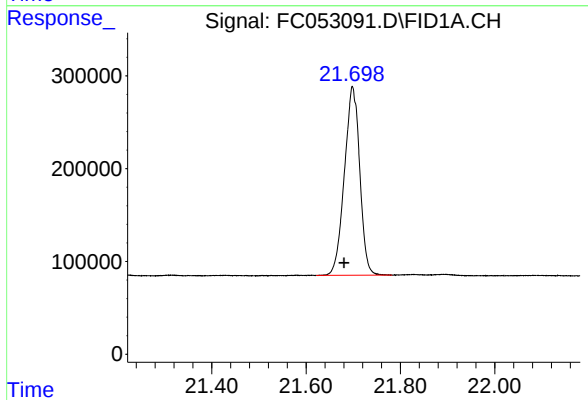
R.T.: 20.068 min
Delta R.T.: 0.012 min
Response: 4542521
Conc: 45.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.013 min
Response: 4447608
Conc: 49.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.699 min
Delta R.T.: 0.018 min
Response: 4585617
Conc: 57.28 ug/ml