

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030122AL\
 Data File : FC058514.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2022 15:44
 Operator : UA/NP
 Sample : PB143009BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:08:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.395	5708881	39.195 ug/ml
Spiked Amount 50.000		Recovery =	78.39%
12) S 1-chlorooctadecane (S...	12.828	4563863	40.263 ug/ml
Spiked Amount 50.000		Recovery =	80.53%
Target Compounds			
1) T n-Nonane (C9)	3.261	4473100	37.197 ug/ml
2) T n-Decane (C10)	4.303	4809361	40.415 ug/ml
3) T A~Naphthalene (C11.7)	5.857	5624193	43.335 ug/ml
4) T n-Dodecane (C12)	6.292	5292649	43.024 ug/ml
5) T A~2-methylnaphthalene...	6.902	5706535	43.772 ug/ml
6) T n-Tetradecane (C14)	8.072	5559599	44.368 ug/ml
7) T n-Hexadecane (C16)	9.657	5623732	43.669 ug/ml
8) T n-Octadecane (C18)	11.089	5747651	43.677 ug/ml
10) T n-Eicosane (C20)	12.390	5547954	42.191 ug/ml
11) T n-Heneicosane (C21)	12.997	5463637	41.341 ug/ml
13) T n-Docosane (C22)	13.580	5363492	41.140 ug/ml
14) T n-Tetracosane (C24)	14.675	5494187	42.546 ug/ml
15) T n-Hexacosane (C26)	15.692	4994834	40.378 ug/ml
16) T n-Octacosane (C28)	16.635	4846336	40.714 ug/ml
17) T n-Tricontane (C30)	17.519	4595920	40.830 ug/ml
18) T n-Dotriacontane (C32)	18.347	4480668	41.669 ug/ml
19) T n-Tetratriacontane (C34)	19.126	4451025	45.939 ug/ml
20) T n-Hexatriacontane (C36)	19.863	4414543	48.933 ug/ml
21) T n-Octatriacontane (C38)	20.569	4359709	50.098 ug/ml
22) T n-Tetracontane (C40)	21.395	4399200	52.423 ug/ml

(f)=RT Delta > 1/2 Window

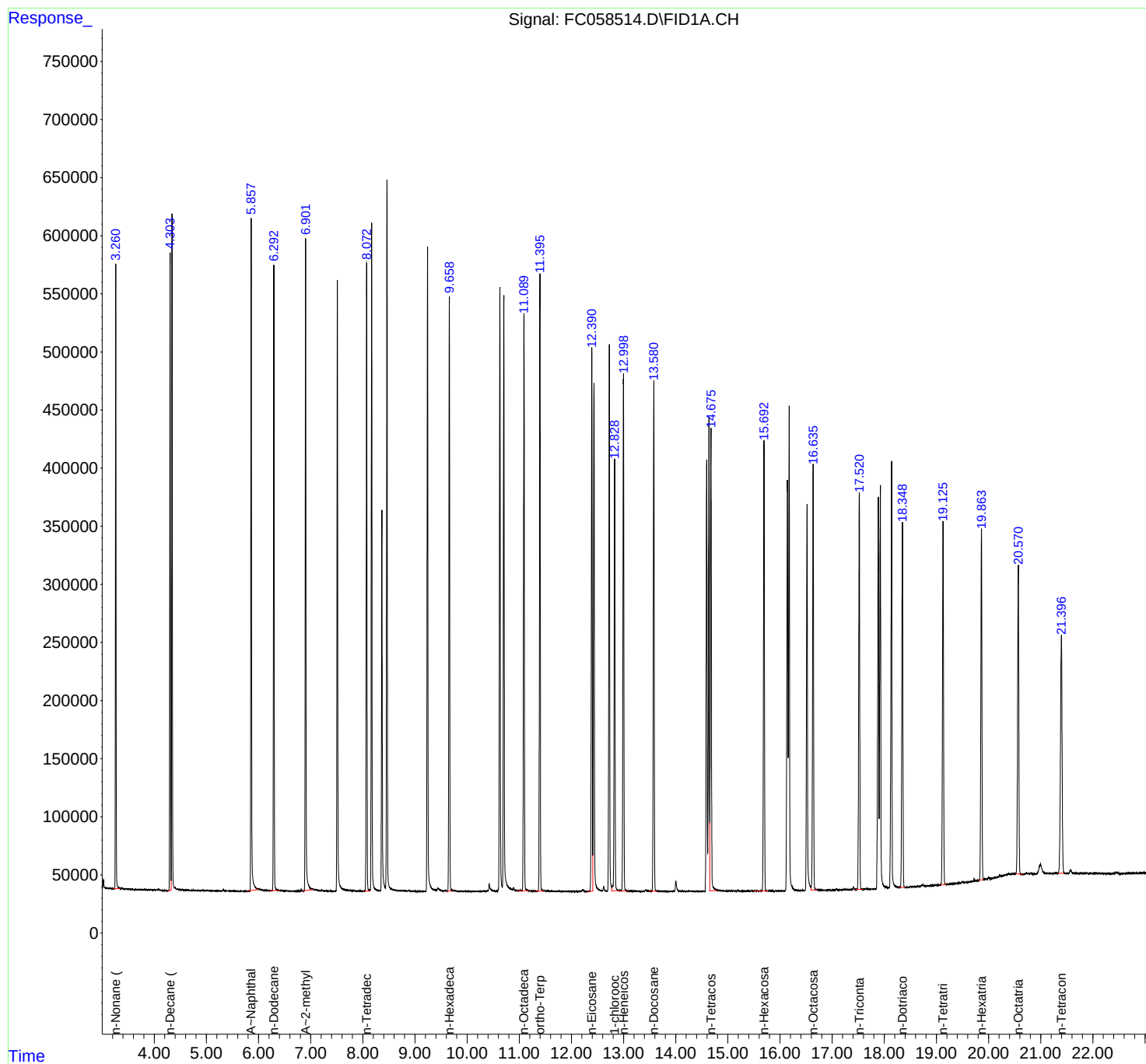
(m)=manual int.

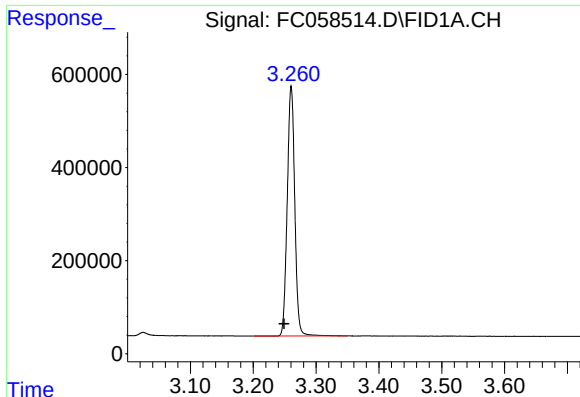
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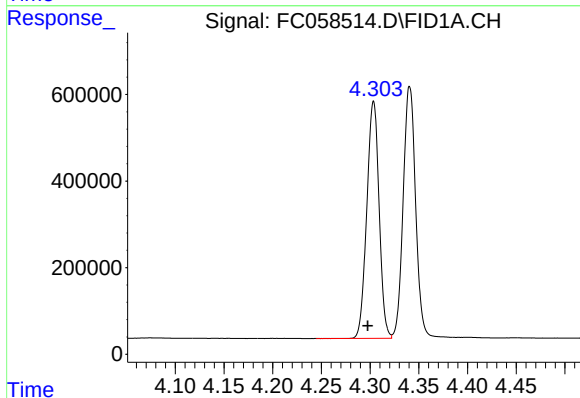




#1 n-Nonane (C9)

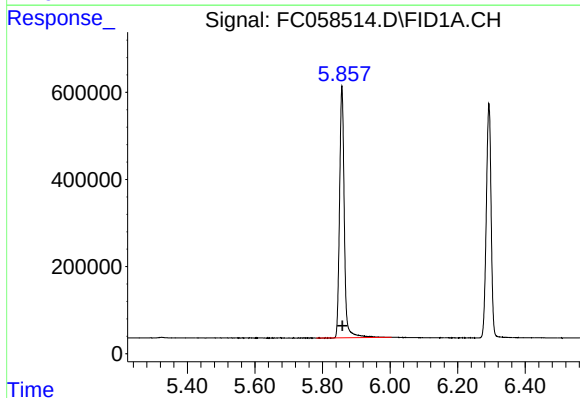
R.T.: 3.261 min
Delta R.T.: 0.012 min
Response: 4473100
Conc: 37.20 ug/ml

Instrument :
FID_C
ClientSampleId :



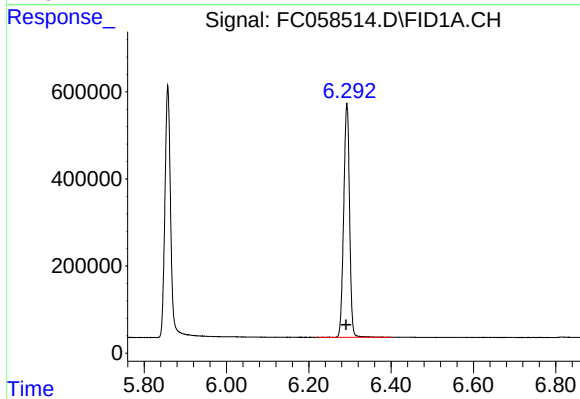
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 4809361
Conc: 40.42 ug/ml



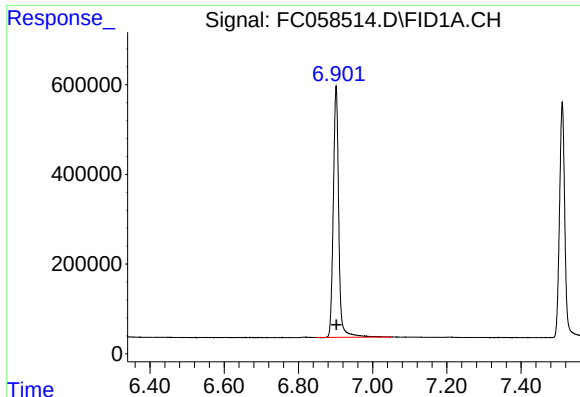
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 5624193
Conc: 43.34 ug/ml



#4 n-Dodecane (C12)

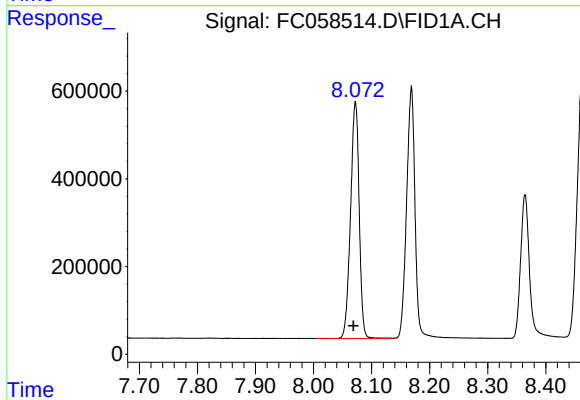
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 5292649
Conc: 43.02 ug/ml



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

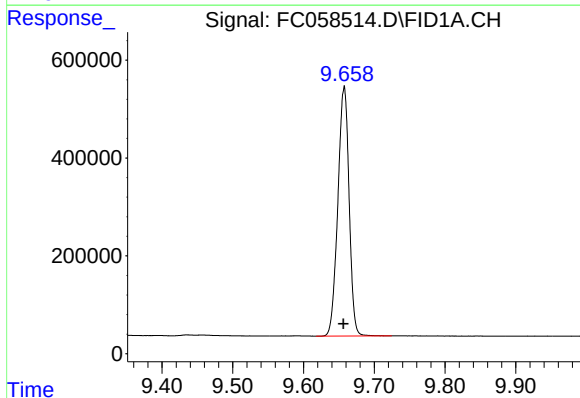
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 5706535
Conc: 43.77 ug/ml

Instrument :
FID_C
ClientSampleId :



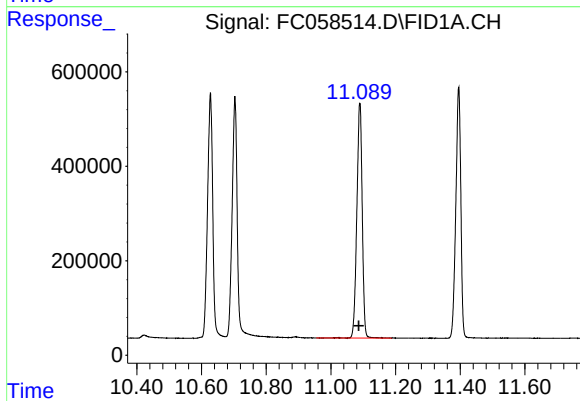
#6 n-Tetradecane (C14)

R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 5559599
Conc: 44.37 ug/ml



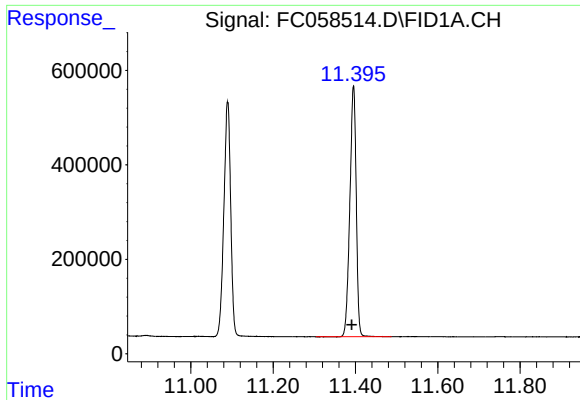
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 5623732
Conc: 43.67 ug/ml



#8 n-Octadecane (C18)

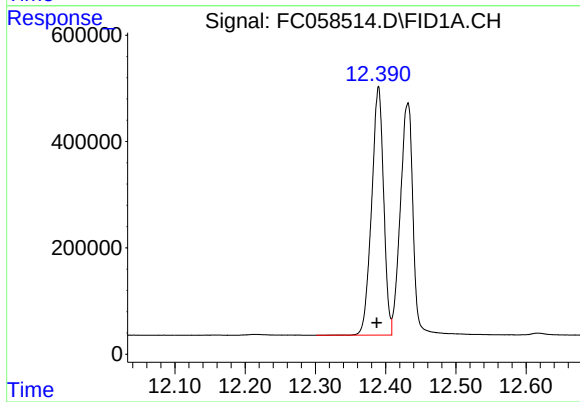
R.T.: 11.089 min
Delta R.T.: 0.003 min
Response: 5747651
Conc: 43.68 ug/ml



#9 ortho-Terphenyl (SURR)

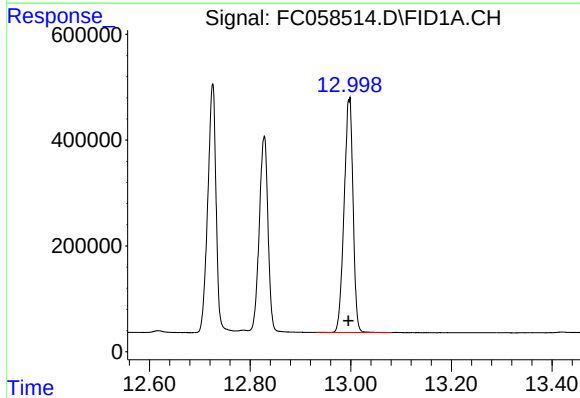
R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 5708881
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :



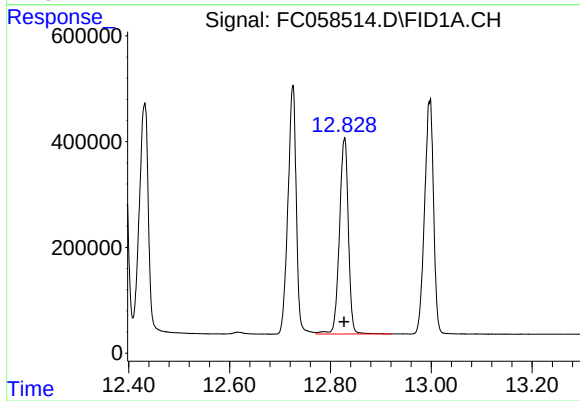
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: 0.002 min
Response: 5547954
Conc: 42.19 ug/ml



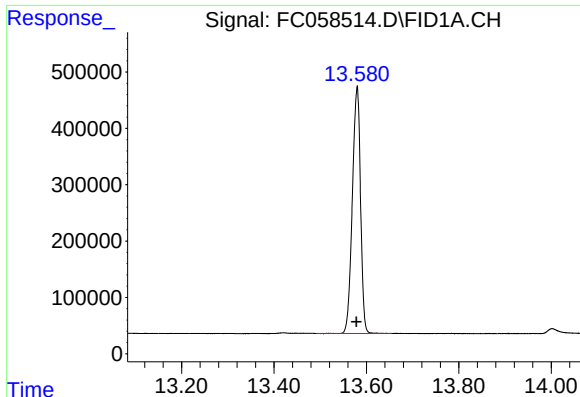
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.001 min
Response: 5463637
Conc: 41.34 ug/ml



#12 1-chlorooctadecane (SURR)

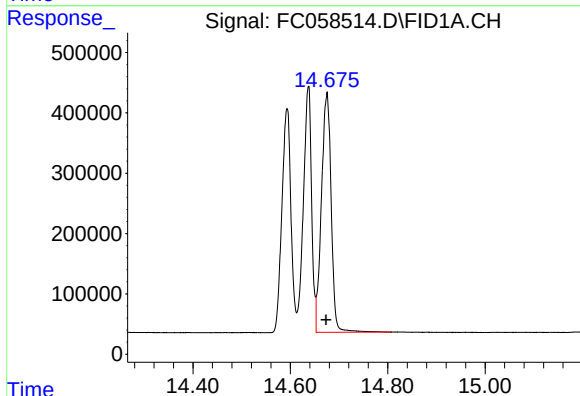
R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 4563863
Conc: 40.26 ug/ml



#13 n-Docosane (C22)

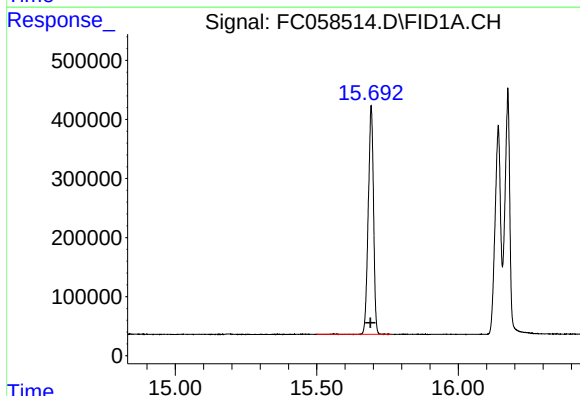
R.T.: 13.580 min
Delta R.T.: 0.002 min
Response: 5363492
Conc: 41.14 ug/ml

Instrument :
FID_C
ClientSampleId :



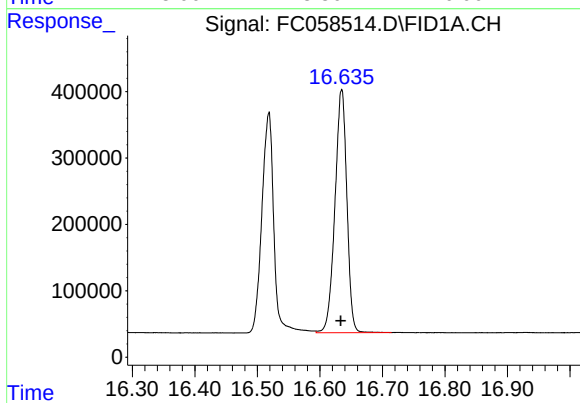
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 5494187
Conc: 42.55 ug/ml



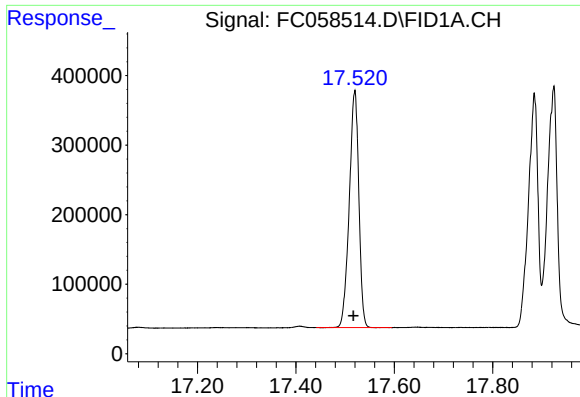
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: 0.003 min
Response: 4994834
Conc: 40.38 ug/ml



#16 n-Octacosane (C28)

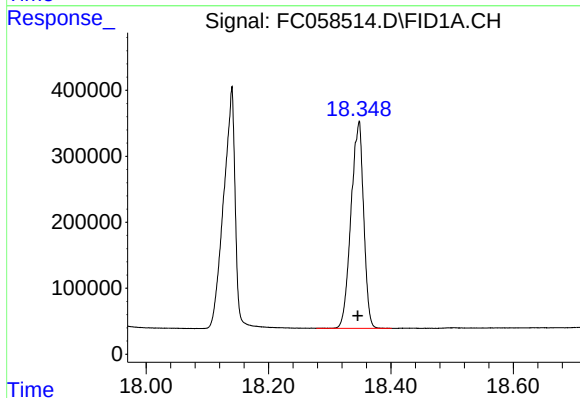
R.T.: 16.635 min
Delta R.T.: 0.001 min
Response: 4846336
Conc: 40.71 ug/ml



#17 n-Tricontane (C30)

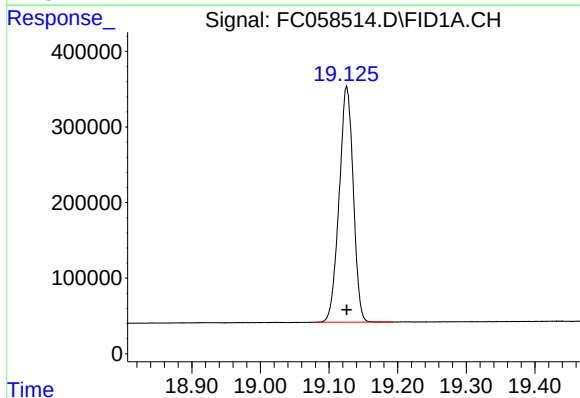
R.T.: 17.519 min
Delta R.T.: 0.002 min
Response: 4595920
Conc: 40.83 ug/ml

Instrument :
FID_C
ClientSampleId :



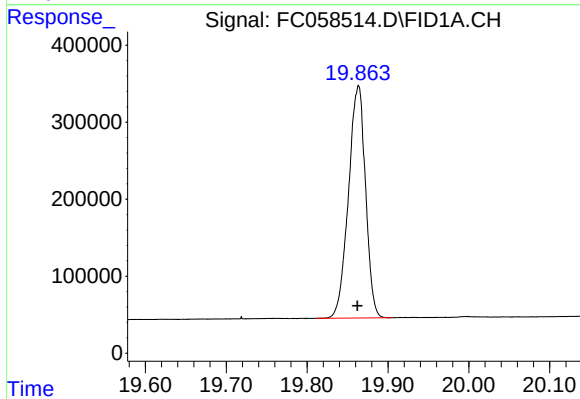
#18 n-Dotriacontane (C32)

R.T.: 18.347 min
Delta R.T.: 0.001 min
Response: 4480668
Conc: 41.67 ug/ml



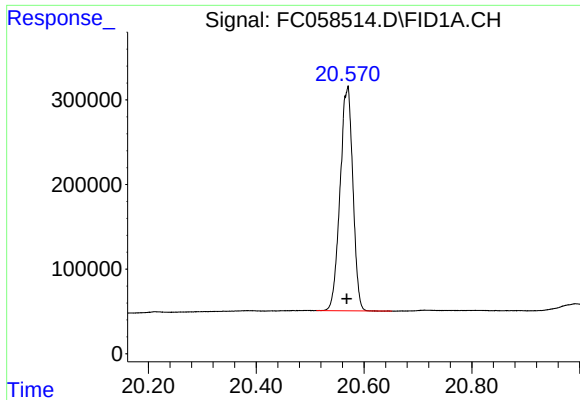
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: 0.000 min
Response: 4451025
Conc: 45.94 ug/ml



#20 n-Hexatriacontane (C36)

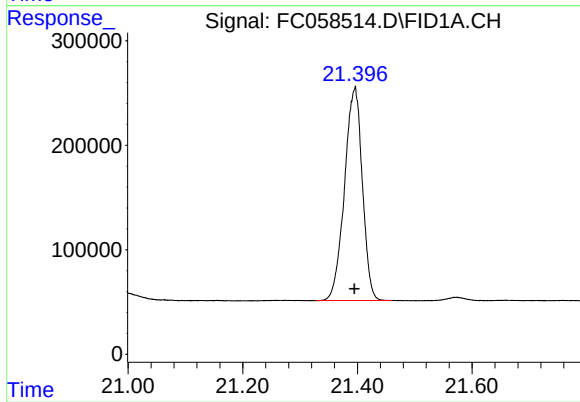
R.T.: 19.863 min
Delta R.T.: 0.000 min
Response: 4414543
Conc: 48.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.000 min
Response: 4359709
Conc: 50.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: 0.000 min
Response: 4399200
Conc: 52.42 ug/ml