

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021921AL\
 Data File : FC052074.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2021 13:23
 Operator : DD\AJ
 Sample : PB134717BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 22:02:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.703	6162764	50.773 ug/ml
Spiked Amount 50.000		Recovery =	101.55%
12) S 1-chlorooctadecane (S...	13.132	5035835	51.287 ug/ml
Spiked Amount 50.000		Recovery =	102.57%
Target Compounds			
1) T n-Nonane (C9)	3.467	6662568	63.052 ug/ml
2) T n-Decane (C10)	4.530	7336786	68.849 ug/ml
3) T A~Naphthalene (C11.7)	6.118	8762045	73.263 ug/ml
4) T n-Dodecane (C12)	6.543	7816352	72.284 ug/ml
5) T A~2-methylnaphthalene...	7.177	9031013	74.011 ug/ml
6) T n-Tetradecane (C14)	8.341	7934414	73.062 ug/ml
7) T n-Hexadecane (C16)	9.938	7932614	73.504 ug/ml
8) T n-Octadecane (C18)	11.381	8294339	73.365 ug/ml
10) T n-Eicosane (C20)	12.690	8345173	72.663 ug/ml
11) T n-Heneicosane (C21)	13.301	8383211	72.740 ug/ml
13) T n-Docosane (C22)	13.887	8305798	71.657 ug/ml
14) T n-Tetracosane (C24)	14.990	16308937	139.276 ug/ml
15) T n-Hexacosane (C26)	16.012	7952739	68.021 ug/ml
16) T n-Octacosane (C28)	16.958	7772423	66.088 ug/ml
17) T n-Tricontane (C30)	17.848	7306662	61.817 ug/ml
18) T n-Dotriacontane (C32)	18.677	6926470	59.065 ug/ml
19) T n-Tetratriacontane (C34)	19.459	6644532	57.370 ug/ml
20) T n-Hexatriacontane (C36)	20.200	6207464	55.791 ug/ml
21) T n-Octatriacontane (C38)	20.957	5920690	57.812 ug/ml
22) T n-Tetracontane (C40)	21.907	5926961	57.499 ug/ml

(f)=RT Delta > 1/2 Window

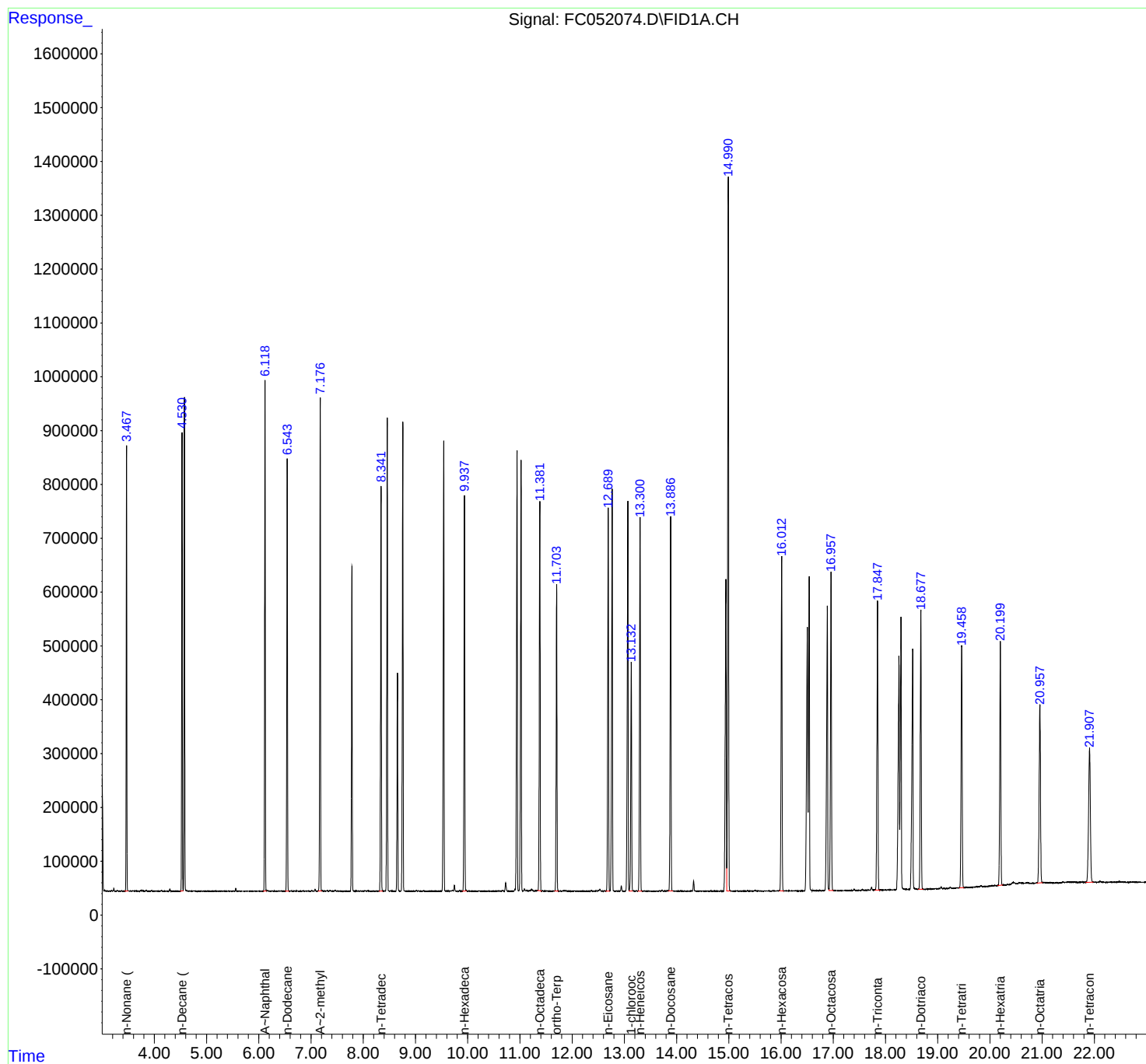
(m)=manual int.

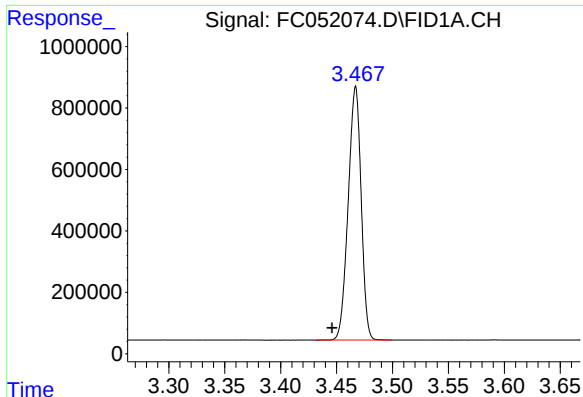
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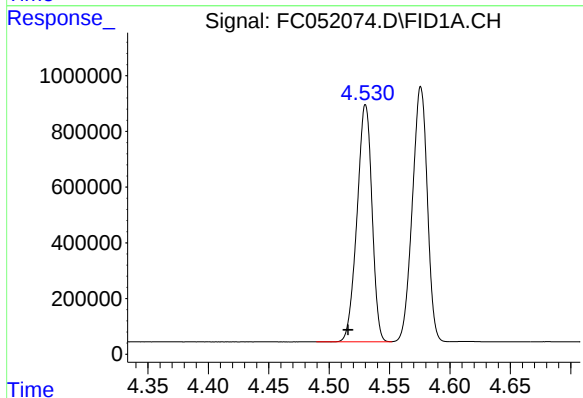




#1 n-Nonane (C9)

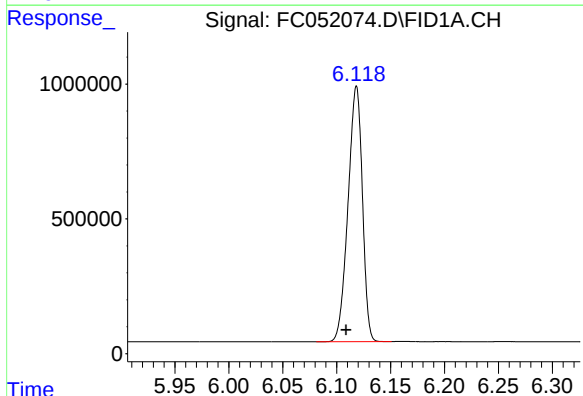
R.T.: 3.467 min
Delta R.T.: 0.021 min
Response: 6662568
Conc: 63.05 ug/ml

Instrument :
FID_C
ClientSampleId :



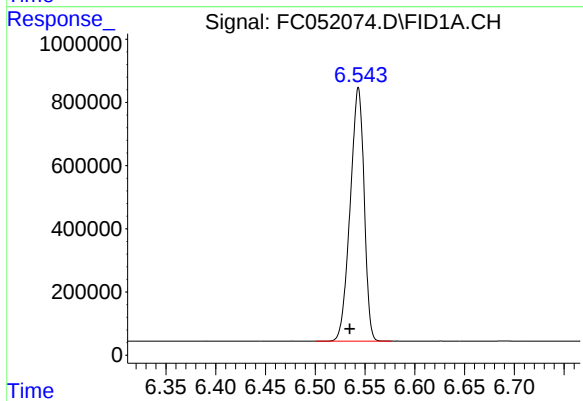
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 7336786
Conc: 68.85 ug/ml



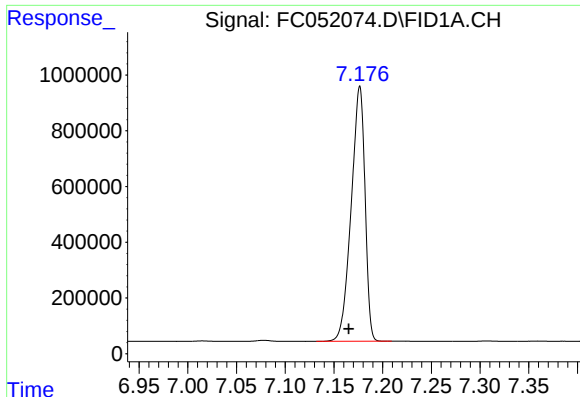
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: 0.010 min
Response: 8762045
Conc: 73.26 ug/ml



#4 n-Dodecane (C12)

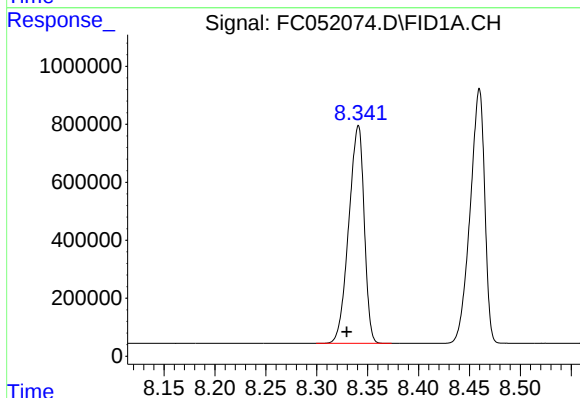
R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 7816352
Conc: 72.28 ug/ml



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

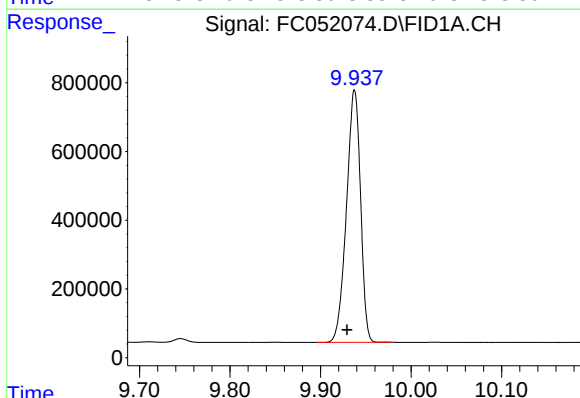
R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 9031013
Conc: 74.01 ug/ml

Instrument :
FID_C
ClientSampleId :



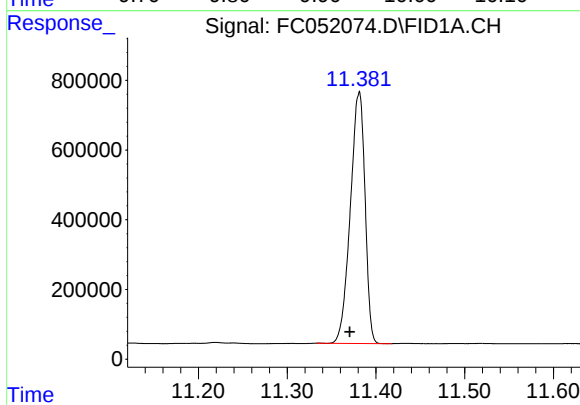
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.011 min
Response: 7934414
Conc: 73.06 ug/ml



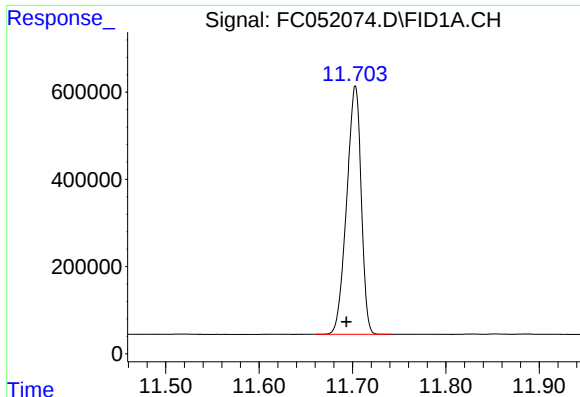
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.008 min
Response: 7932614
Conc: 73.50 ug/ml



#8 n-Octadecane (C18)

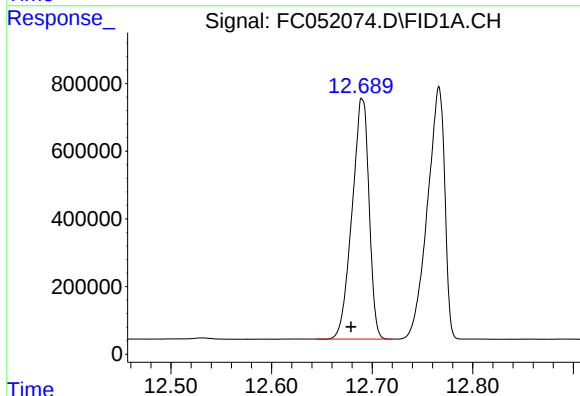
R.T.: 11.381 min
Delta R.T.: 0.011 min
Response: 8294339
Conc: 73.37 ug/ml



#9 ortho-Terphenyl (SURR)

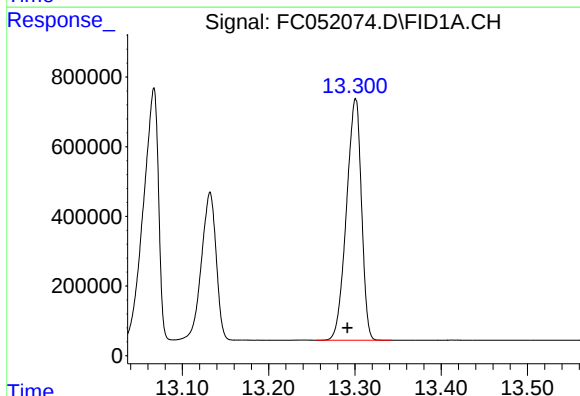
R.T.: 11.703 min
Delta R.T.: 0.010 min
Response: 6162764
Conc: 50.77 ug/ml

Instrument :
FID_C
ClientSampleId :



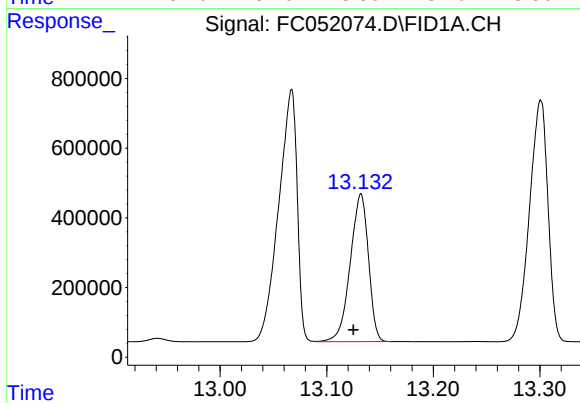
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.011 min
Response: 8345173
Conc: 72.66 ug/ml



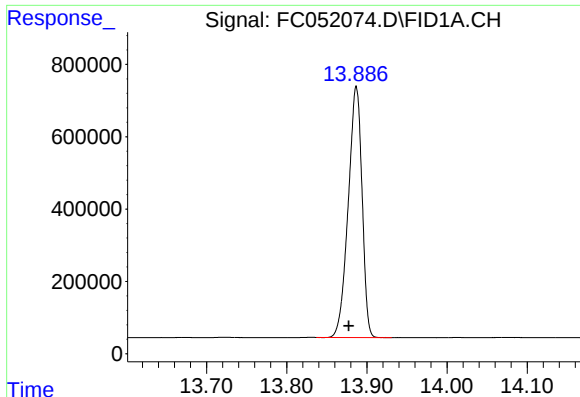
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.009 min
Response: 8383211
Conc: 72.74 ug/ml



#12 1-chlorooctadecane (SURR)

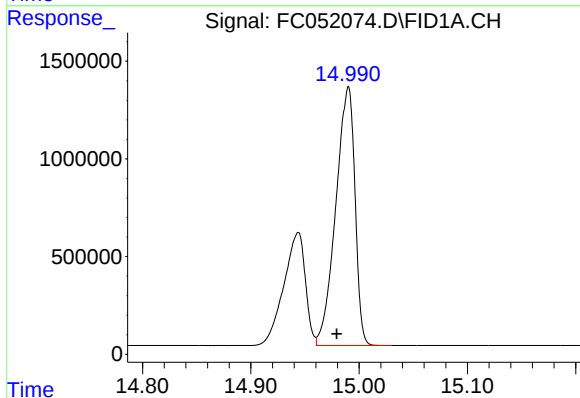
R.T.: 13.132 min
Delta R.T.: 0.007 min
Response: 5035835
Conc: 51.29 ug/ml



#13 n-Docosane (C22)

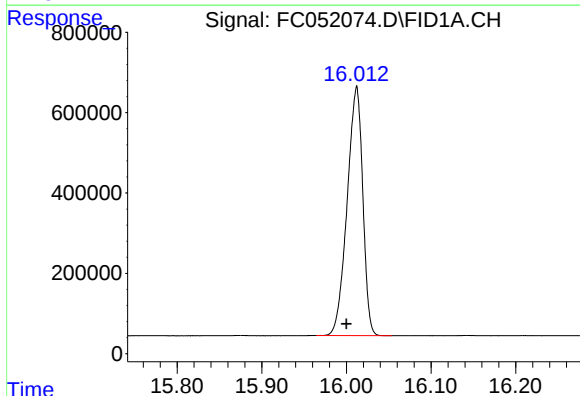
R.T.: 13.887 min
Delta R.T.: 0.009 min
Response: 8305798
Conc: 71.66 ug/ml

Instrument :
FID_C
ClientSampleId :



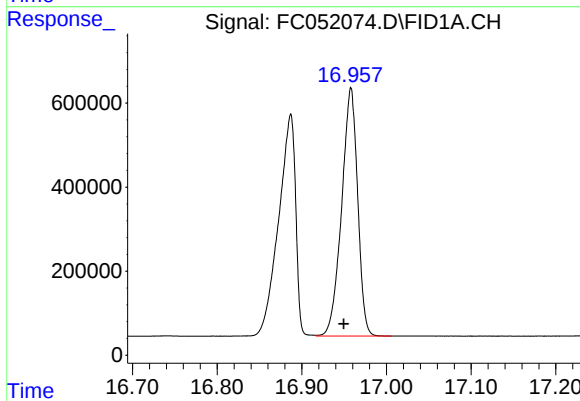
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: 0.011 min
Response: 16308937
Conc: 139.28 ug/ml



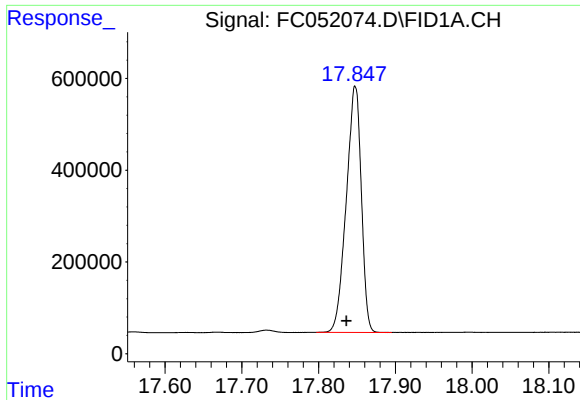
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: 0.012 min
Response: 7952739
Conc: 68.02 ug/ml



#16 n-Octacosane (C28)

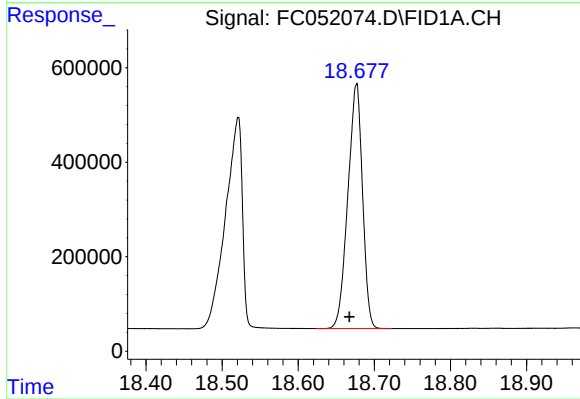
R.T.: 16.958 min
Delta R.T.: 0.009 min
Response: 7772423
Conc: 66.09 ug/ml



#17 n-Tricontane (C30)

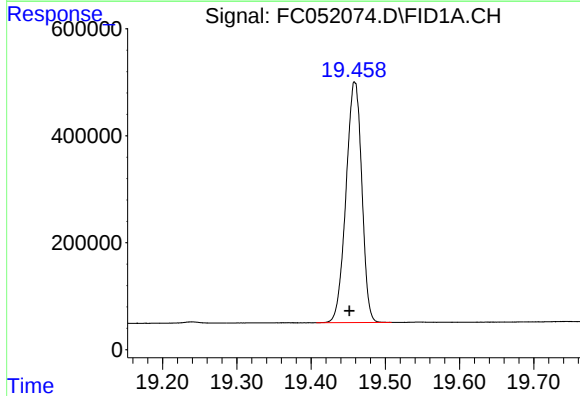
R.T.: 17.848 min
Delta R.T.: 0.011 min
Response: 7306662
Conc: 61.82 ug/ml

Instrument :
FID_C
ClientSampleId :



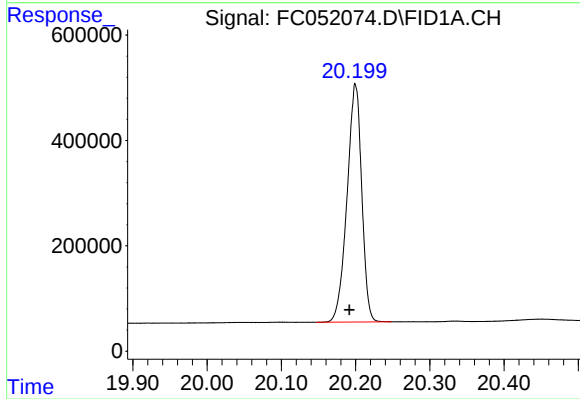
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.009 min
Response: 6926470
Conc: 59.07 ug/ml



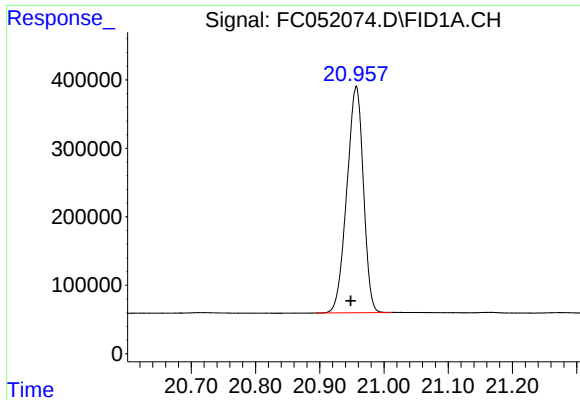
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.007 min
Response: 6644532
Conc: 57.37 ug/ml



#20 n-Hexatriacontane (C36)

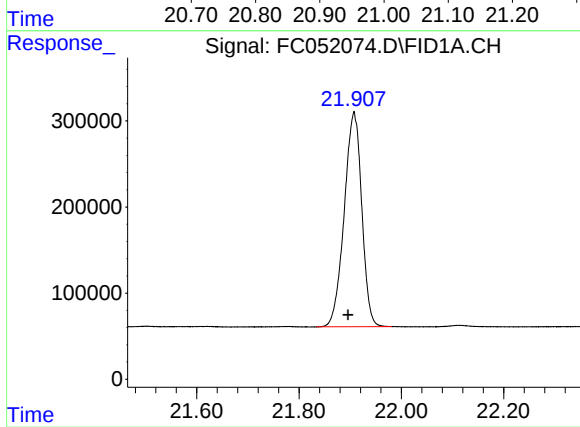
R.T.: 20.200 min
Delta R.T.: 0.008 min
Response: 6207464
Conc: 55.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.957 min
Delta R.T.: 0.009 min
Response: 5920690
Conc: 57.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.012 min
Response: 5926961
Conc: 57.50 ug/ml