

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021921AL\
 Data File : FC052073.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2021 12:45
 Operator : DD\AJ
 Sample : PB134717BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 22:02:24 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	6134456	50.540 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
12) S 1-chlorooctadecane (S...	13.132	5011138	51.036 ug/ml
Spiked Amount 50.000		Recovery =	102.07%
Target Compounds			
1) T n-Nonane (C9)	3.467	6658475	63.013 ug/ml
2) T n-Decane (C10)	4.530	7327952	68.766 ug/ml
3) T A~Naphthalene (C11.7)	6.118	8747217	73.139 ug/ml
4) T n-Dodecane (C12)	6.543	7798891	72.123 ug/ml
5) T A~2-methylnaphthalene...	7.176	9009554	73.835 ug/ml
6) T n-Tetradecane (C14)	8.340	7905101	72.792 ug/ml
7) T n-Hexadecane (C16)	9.937	7899148	73.194 ug/ml
8) T n-Octadecane (C18)	11.380	8249725	72.971 ug/ml
10) T n-Eicosane (C20)	12.690	8291801	72.198 ug/ml
11) T n-Heneicosane (C21)	13.301	8327513	72.257 ug/ml
13) T n-Docosane (C22)	13.886	8250221	71.178 ug/ml
14) T n-Tetracosane (C24)	14.989	16182263	138.194 ug/ml
15) T n-Hexacosane (C26)	16.012	7884023	67.434 ug/ml
16) T n-Octacosane (C28)	16.958	7687200	65.363 ug/ml
17) T n-Tricontane (C30)	17.848	7203479	60.944 ug/ml
18) T n-Dotriacontane (C32)	18.678	6816929	58.131 ug/ml
19) T n-Tetratriacontane (C34)	19.462	6539169	56.460 ug/ml
20) T n-Hexatriacontane (C36)	20.200	6123350	55.035 ug/ml
21) T n-Octatriacontane (C38)	20.957	5858451	57.204 ug/ml
22) T n-Tetracontane (C40)	21.907	5885643	57.098 ug/ml

(f)=RT Delta > 1/2 Window

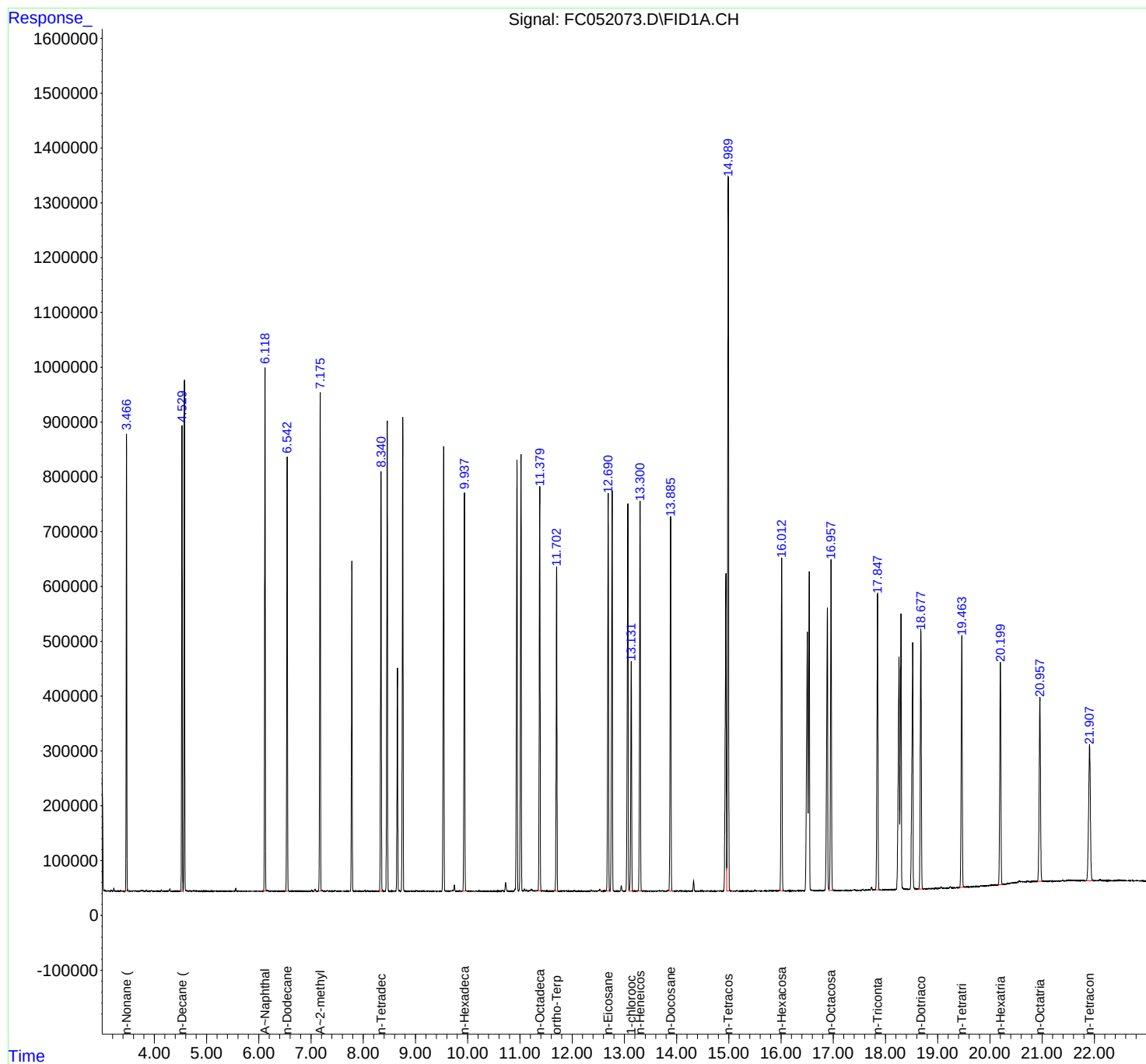
(m)=manual int.

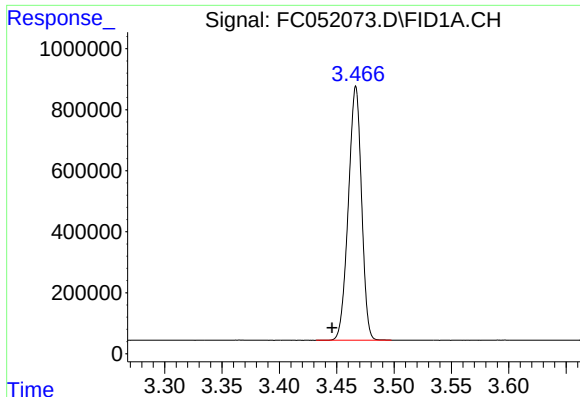
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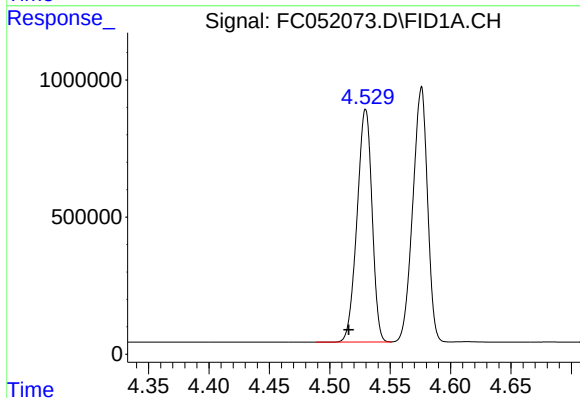




#1 n-Nonane (C9)

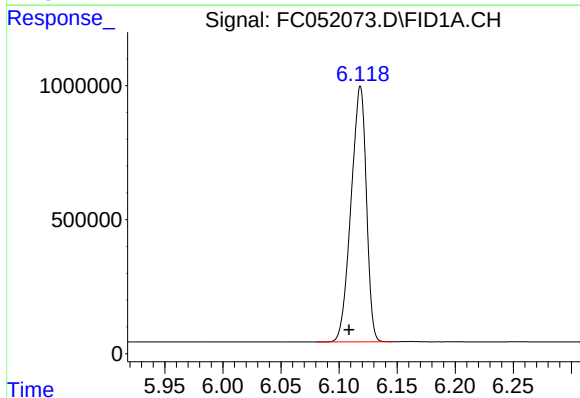
R.T.: 3.467 min
Delta R.T.: 0.021 min
Response: 6658475
Conc: 63.01 ug/ml

Instrument :
FID_C
ClientSampleId :



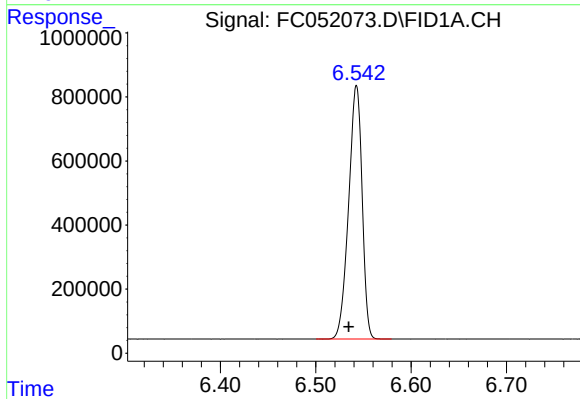
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 7327952
Conc: 68.77 ug/ml



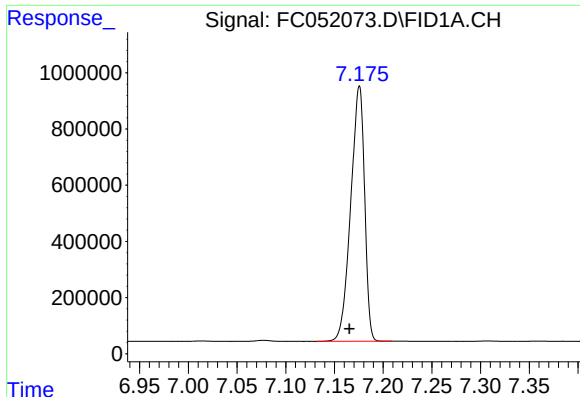
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: 0.010 min
Response: 8747217
Conc: 73.14 ug/ml



#4 n-Dodecane (C12)

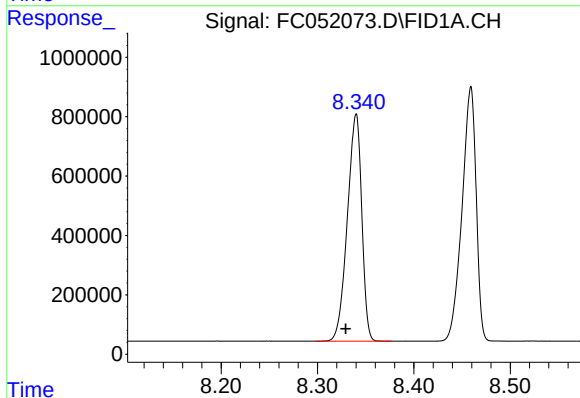
R.T.: 6.543 min
Delta R.T.: 0.008 min
Response: 7798891
Conc: 72.12 ug/ml



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

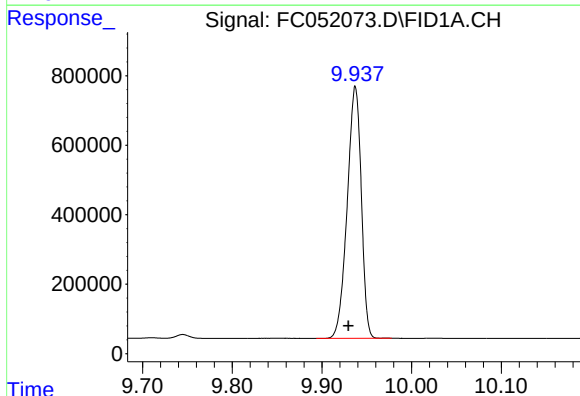
R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 9009554
Conc: 73.84 ug/ml

Instrument :
FID_C
ClientSampleId :



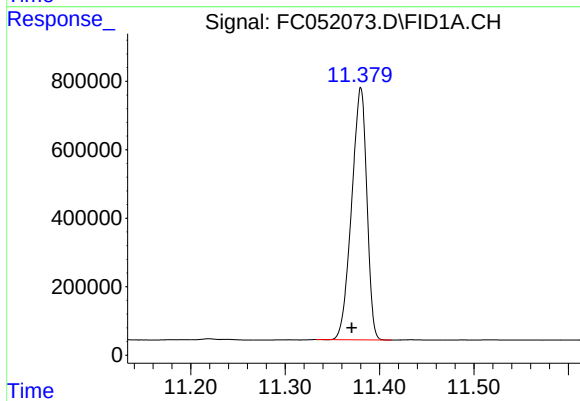
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.011 min
Response: 7905101
Conc: 72.79 ug/ml



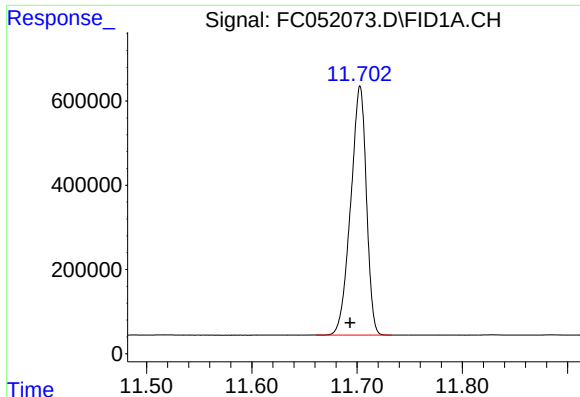
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.008 min
Response: 7899148
Conc: 73.19 ug/ml



#8 n-Octadecane (C18)

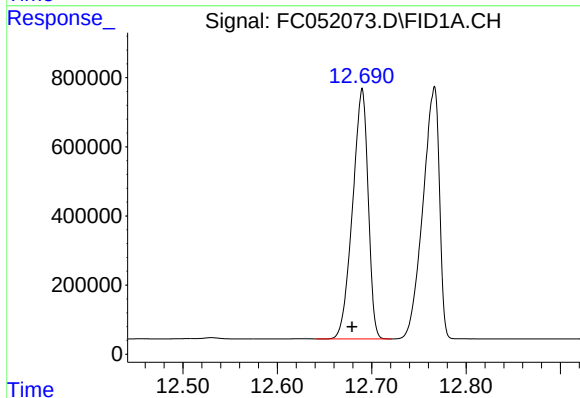
R.T.: 11.380 min
Delta R.T.: 0.010 min
Response: 8249725
Conc: 72.97 ug/ml



#9 ortho-Terphenyl (SURR)

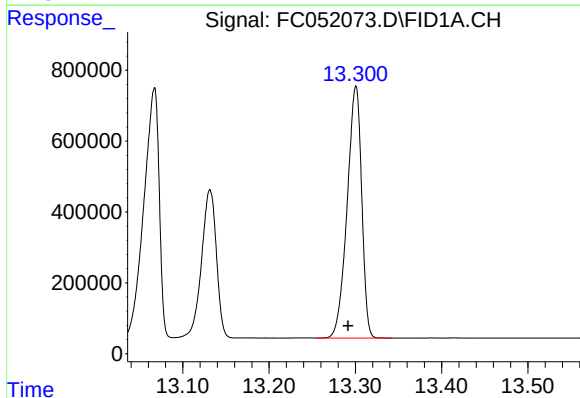
R.T.: 11.703 min
Delta R.T.: 0.009 min
Response: 6134456
Conc: 50.54 ug/ml

Instrument :
FID_C
ClientSampleId :



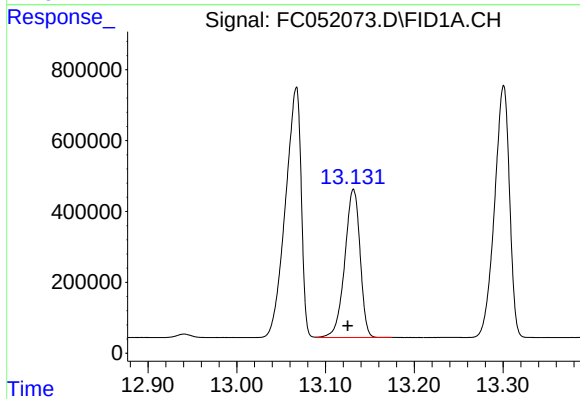
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.011 min
Response: 8291801
Conc: 72.20 ug/ml



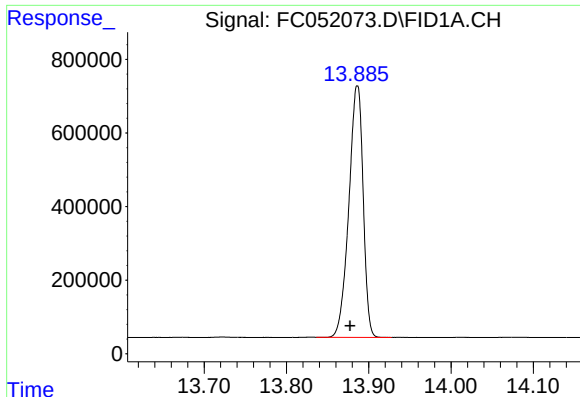
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.009 min
Response: 8327513
Conc: 72.26 ug/ml



#12 1-chlorooctadecane (SURR)

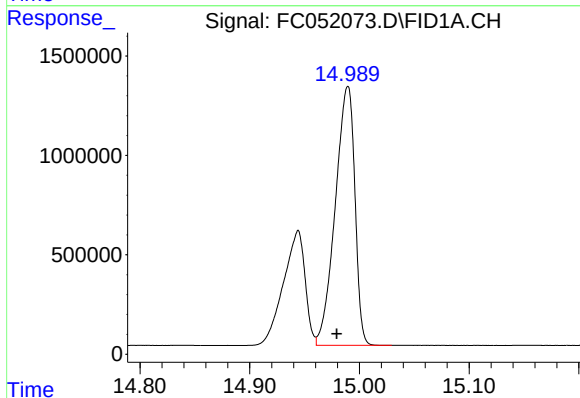
R.T.: 13.132 min
Delta R.T.: 0.006 min
Response: 5011138
Conc: 51.04 ug/ml



#13 n-Docosane (C22)

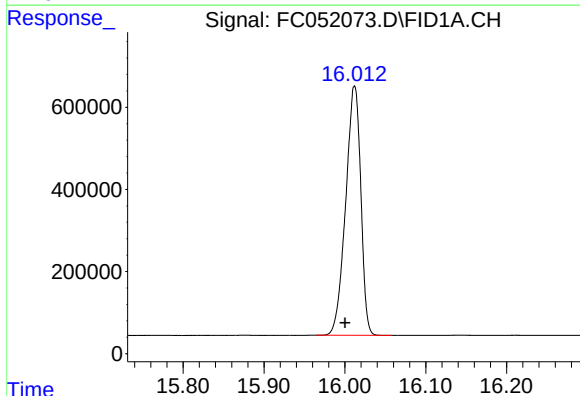
R.T.: 13.886 min
Delta R.T.: 0.009 min
Response: 8250221
Conc: 71.18 ug/ml

Instrument :
FID_C
ClientSampleId :



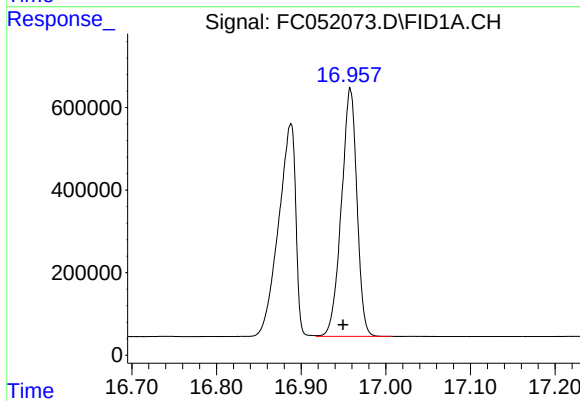
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: 0.010 min
Response: 16182263
Conc: 138.19 ug/ml



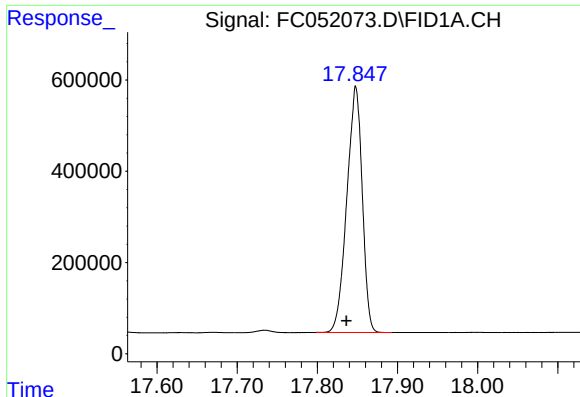
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: 0.012 min
Response: 7884023
Conc: 67.43 ug/ml



#16 n-Octacosane (C28)

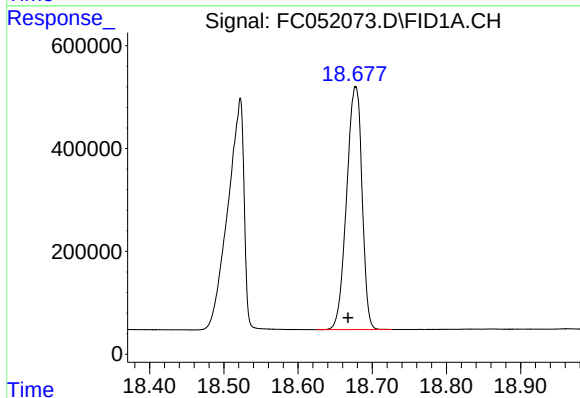
R.T.: 16.958 min
Delta R.T.: 0.009 min
Response: 7687200
Conc: 65.36 ug/ml



#17 n-Tricontane (C30)

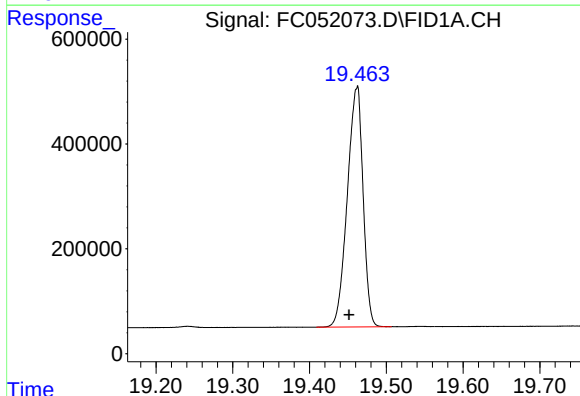
R.T.: 17.848 min
Delta R.T.: 0.012 min
Response: 7203479
Conc: 60.94 ug/ml

Instrument :
FID_C
ClientSampleId :



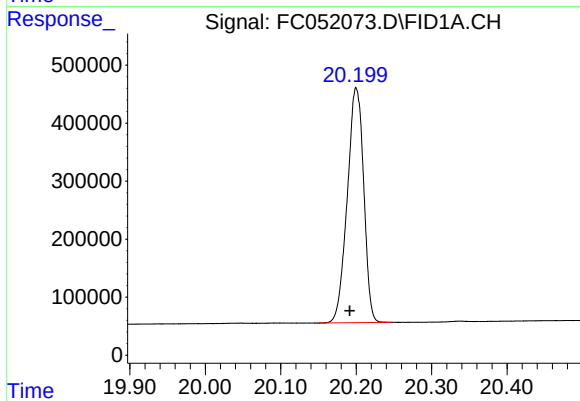
#18 n-Dotriacontane (C32)

R.T.: 18.678 min
Delta R.T.: 0.010 min
Response: 6816929
Conc: 58.13 ug/ml



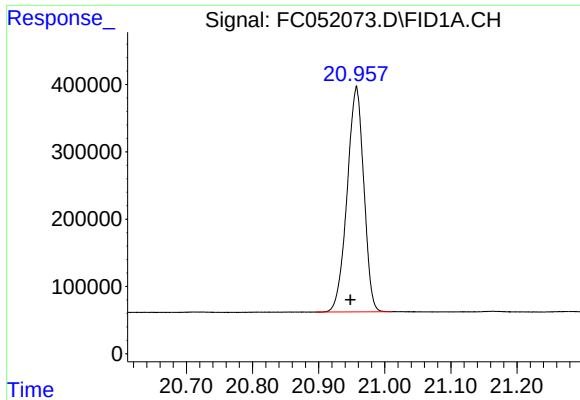
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.010 min
Response: 6539169
Conc: 56.46 ug/ml



#20 n-Hexatriacontane (C36)

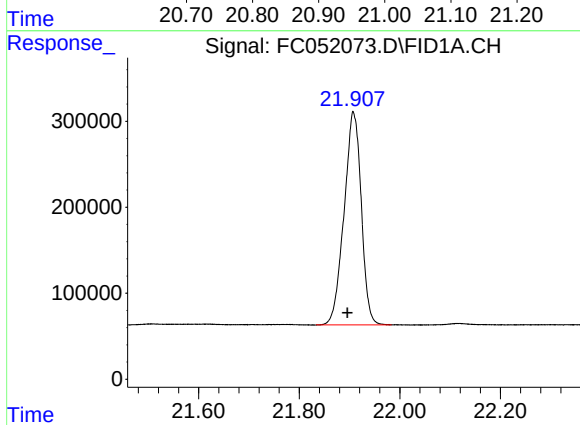
R.T.: 20.200 min
Delta R.T.: 0.008 min
Response: 6123350
Conc: 55.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.957 min
Delta R.T.: 0.009 min
Response: 5858451
Conc: 57.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.011 min
Response: 5885643
Conc: 57.10 ug/ml