

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050521.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2020 15:22
 Operator : DD\AJ
 Sample : FCS CHECK SOL 3
 Misc : LOT# E2971
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FCS CHECK SOL 3

Integration File: autoint1.e
 Quant Time: Nov 04 01:39:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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			
12) S 1-chlorooctadecane (S...	13.052	3915451	40.553 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
Target Compounds			
1) T n-Nonane (C9)	3.368	4152453	39.025 ug/ml
2) T n-Decane (C10)	4.438	5225840	49.137 ug/ml
4) T n-Dodecane (C12)	6.460	6028770	55.603 ug/ml
6) T n-Tetradecane (C14)	8.255	6355164	58.921 ug/ml
7) T n-Hexadecane (C16)	9.857	6579723	61.809 ug/ml
8) T n-Octadecane (C18)	11.299	6937888	61.676 ug/ml
10) T n-Eicosane (C20)	12.609	7039670	61.679 ug/ml
11) T n-Heneicosane (C21)	13.221	7139661	62.584 ug/ml
13) T n-Docosane (C22)	13.806	7181196	62.925 ug/ml
14) T n-Tetracosane (C24)	14.910	7285711	63.797 ug/ml
15) T n-Hexacosane (C26)	15.929	7220049	63.679 ug/ml
16) T n-Octacosane (C28)	16.878	7220022	63.629 ug/ml
17) T n-Tricontane (C30)	17.763	7051363	63.422 ug/ml
18) T n-Dotriacontane (C32)	18.594	6707150	65.014 ug/ml
19) T n-Tetratriacontane (C34)	19.375	6280132	65.267 ug/ml
20) T n-Hexatriacontane (C36)	20.113	5548821	61.761 ug/ml
21) T n-Octatriacontane (C38)	20.855	4992726	60.047 ug/ml
22) T n-Tetracontane (C40)	21.784	4774753	57.059 ug/ml

(f)=RT Delta > 1/2 Window

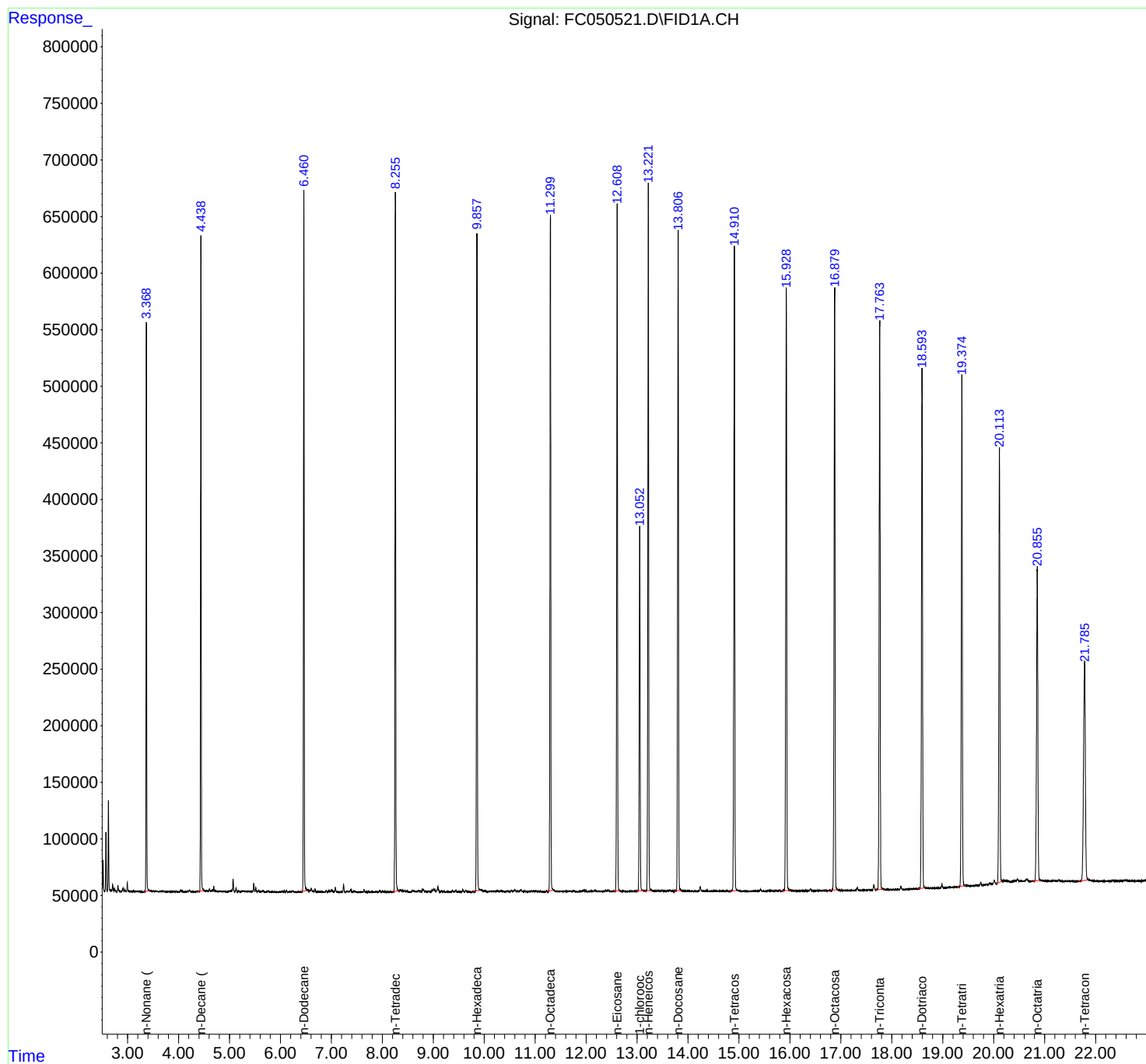
(m)=manual int.

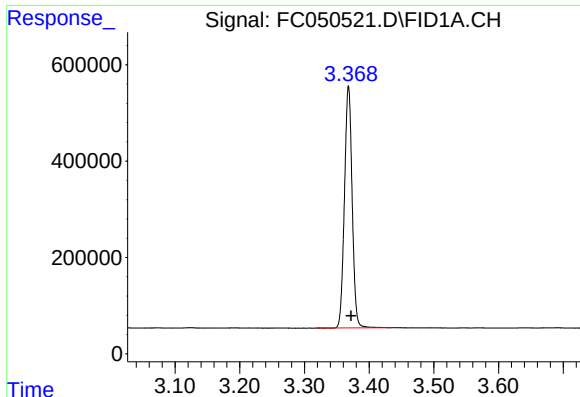
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
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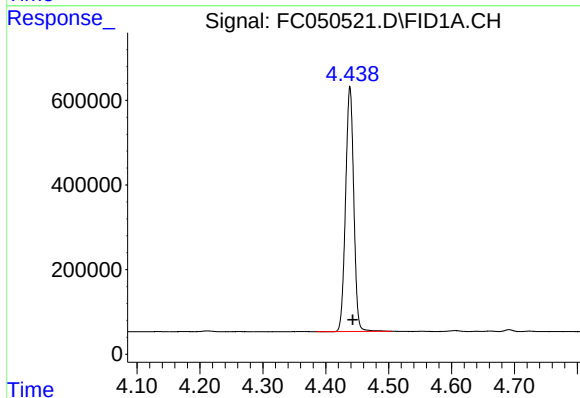




#1 n-Nonane (C9)

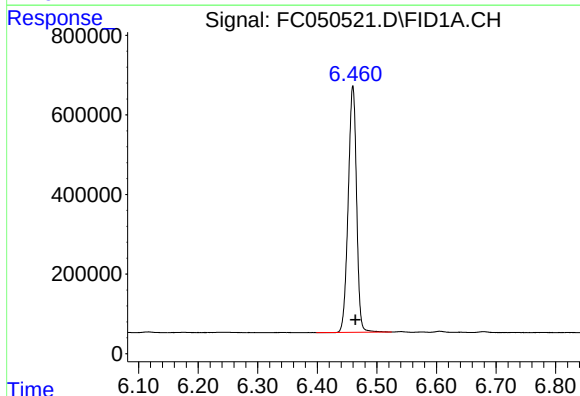
R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 4152453
Conc: 39.03 ug/ml

Instrument :
FID_C
ClientSampleId :
FCS CHECK SOL 3



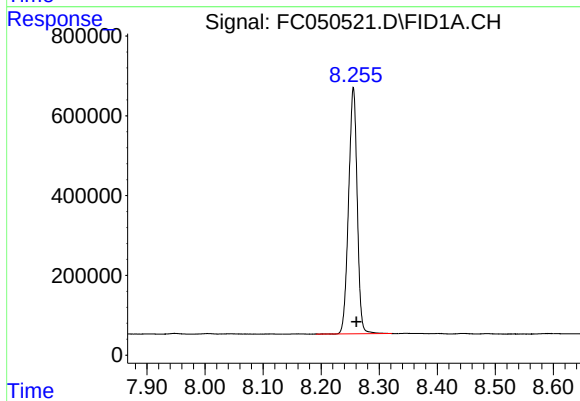
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 5225840
Conc: 49.14 ug/ml



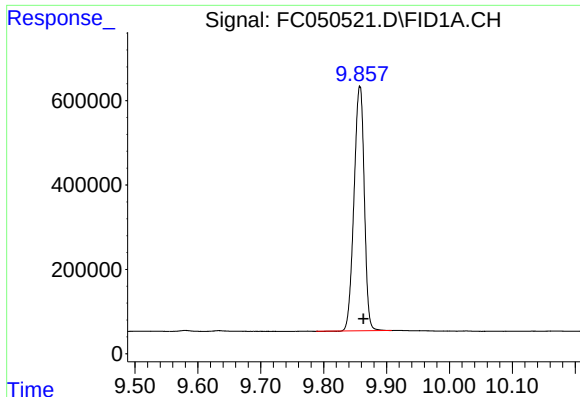
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 6028770
Conc: 55.60 ug/ml



#6 n-Tetradecane (C14)

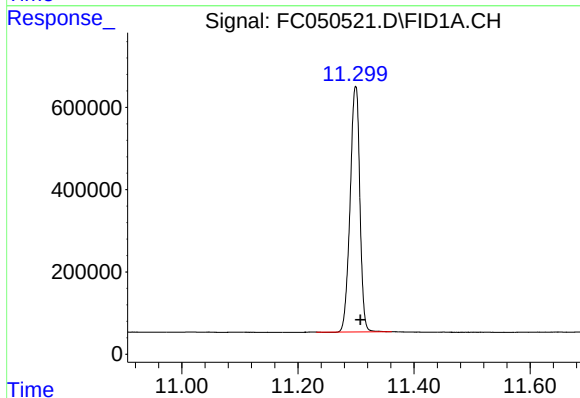
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 6355164
Conc: 58.92 ug/ml



#7 n-Hexadecane (C16)

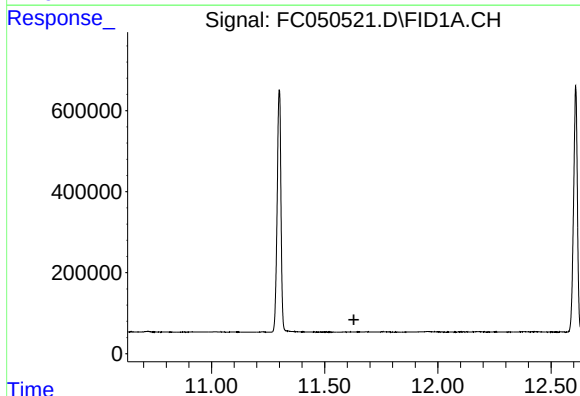
R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 6579723
Conc: 61.81 ug/ml

Instrument :
FID_C
ClientSampleId :
FCS CHECK SOL 3



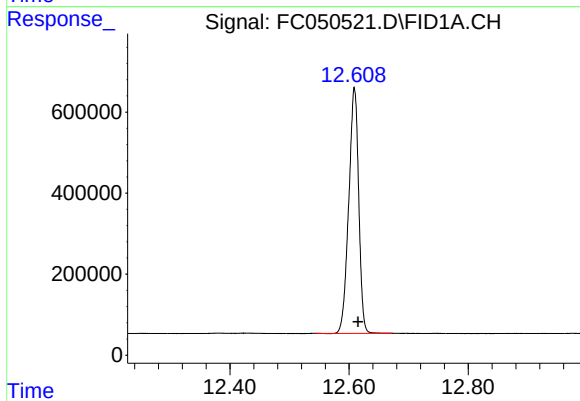
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.009 min
Response: 6937888
Conc: 61.68 ug/ml



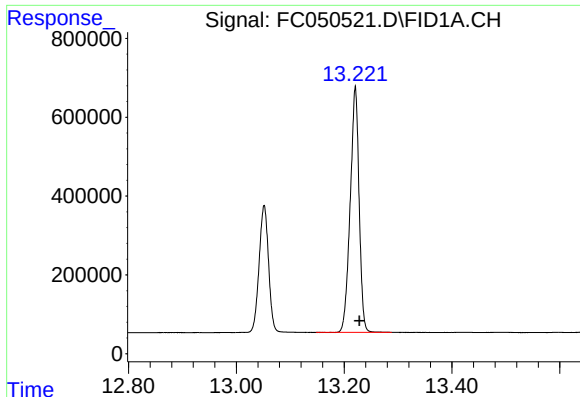
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

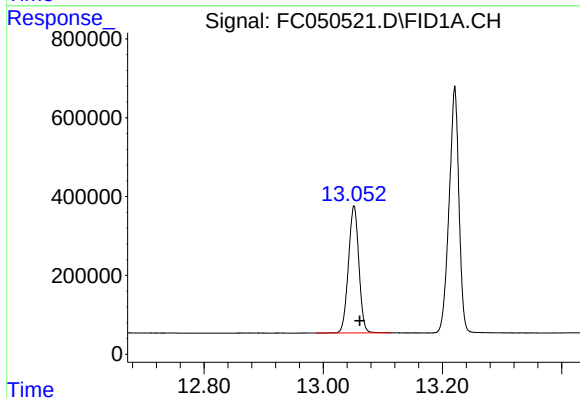
R.T.: 12.609 min
Delta R.T.: -0.006 min
Response: 7039670
Conc: 61.68 ug/ml



#11 n-Heneicosane (C21)

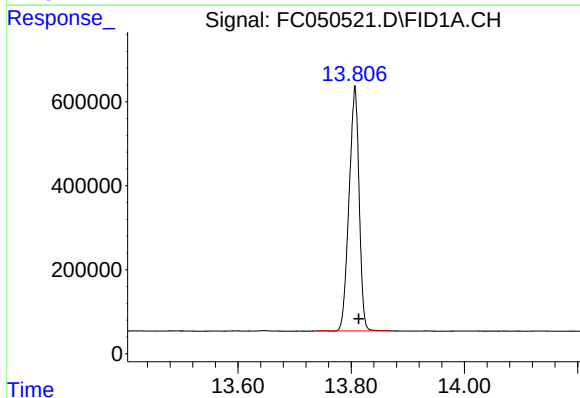
R.T.: 13.221 min
Delta R.T.: -0.008 min
Response: 7139661
Conc: 62.58 ug/ml

Instrument :
FID_C
ClientSampleId :
FCS CHECK SOL 3



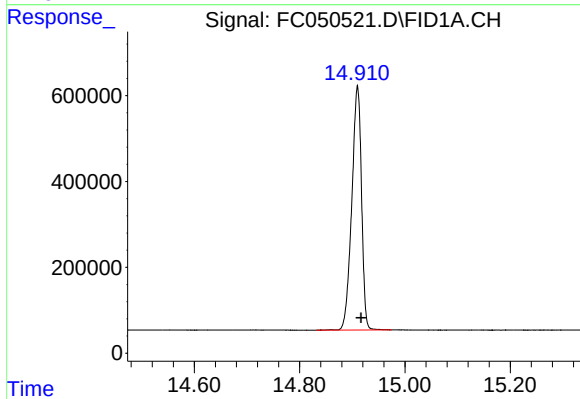
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.010 min
Response: 3915451
Conc: 40.55 ug/ml



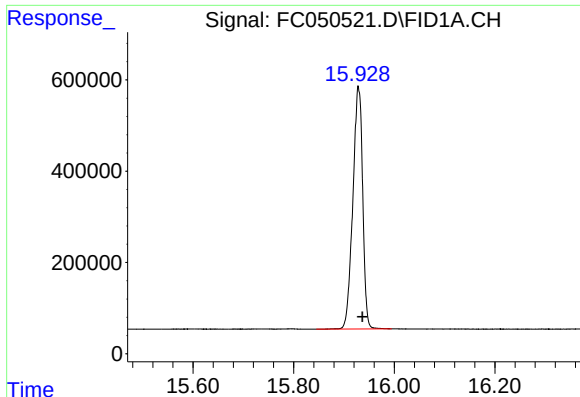
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.007 min
Response: 7181196
Conc: 62.93 ug/ml



#14 n-Tetracosane (C24)

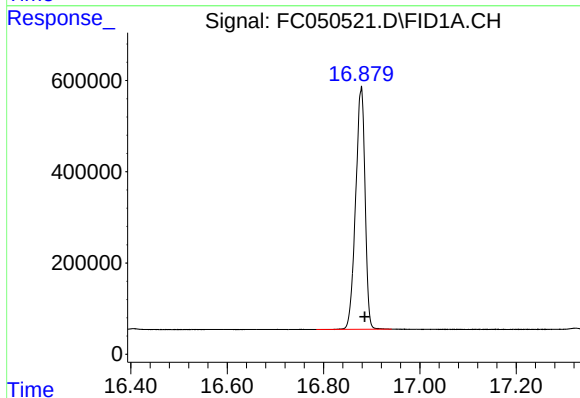
R.T.: 14.910 min
Delta R.T.: -0.007 min
Response: 7285711
Conc: 63.80 ug/ml



#15 n-Hexacosane (C26)

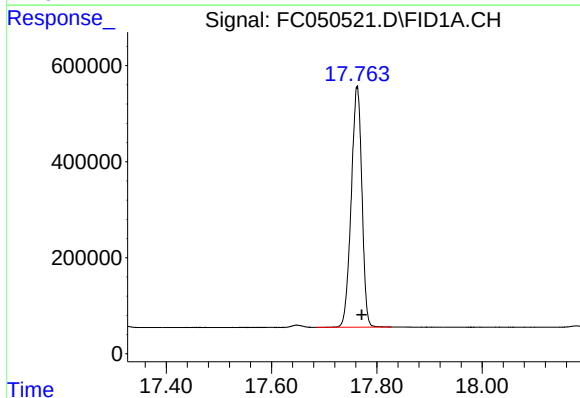
R.T.: 15.929 min
Delta R.T.: -0.008 min
Response: 7220049
Conc: 63.68 ug/ml

Instrument :
FID_C
ClientSampleId :
FCS CHECK SOL 3



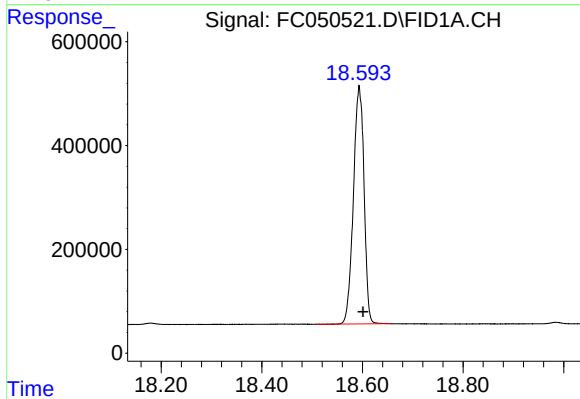
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: -0.008 min
Response: 7220022
Conc: 63.63 ug/ml



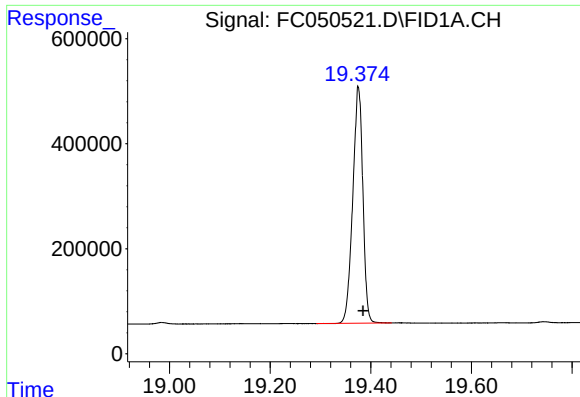
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: -0.009 min
Response: 7051363
Conc: 63.42 ug/ml



#18 n-Dotriacontane (C32)

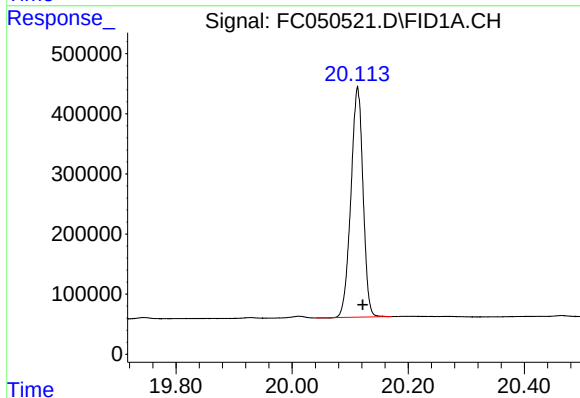
R.T.: 18.594 min
Delta R.T.: -0.007 min
Response: 6707150
Conc: 65.01 ug/ml



#19 n-Tetratriacontane (C34)

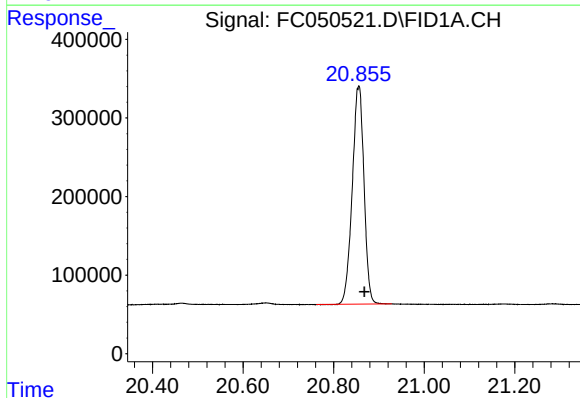
R.T.: 19.375 min
Delta R.T.: -0.009 min
Response: 6280132
Conc: 65.27 ug/ml

Instrument :
FID_C
ClientSampleId :
FCS CHECK SOL 3



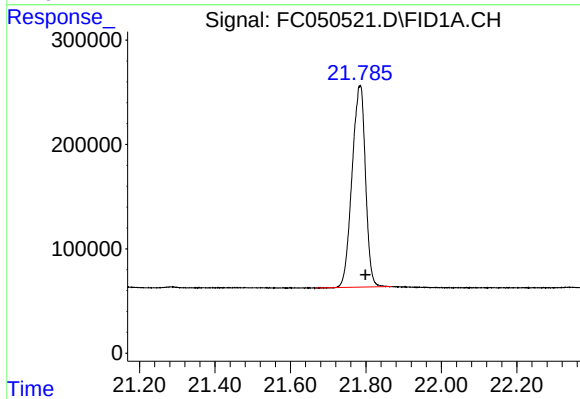
#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: -0.009 min
Response: 5548821
Conc: 61.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: -0.013 min
Response: 4992726
Conc: 60.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: -0.014 min
Response: 4774753
Conc: 57.06 ug/ml