

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052716.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 14:29
 Operator : DD\AJ
 Sample : PB135324BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:04:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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			
12) S 1-chlorooctadecane (S...	13.006	3861541	35.802 ug/ml
Spiked Amount 50.000		Recovery =	71.60%
Target Compounds			
1) T n-Nonane (C9)	3.324	3254574	28.021 ug/ml
2) T n-Decane (C10)	4.391	4228170	36.081 ug/ml
4) T n-Dodecane (C12)	6.411	5259339	43.804 ug/ml
6) T n-Tetradecane (C14)	8.208	5768636	47.696 ug/ml
7) T n-Hexadecane (C16)	9.810	6116885	50.859 ug/ml
8) T n-Octadecane (C18)	11.253	6385829	50.613 ug/ml
10) T n-Eicosane (C20)	12.563	6109973	47.849 ug/ml
11) T n-Heneicosane (C21)	13.174	5980343	47.050 ug/ml
13) T n-Docosane (C22)	13.760	5839618	46.097 ug/ml
14) T n-Tetracosane (C24)	14.862	5497949	44.011 ug/ml
15) T n-Hexacosane (C26)	15.884	5226822	43.408 ug/ml
16) T n-Octacosane (C28)	16.832	5053577	43.832 ug/ml
17) T n-Tricontane (C30)	17.719	4879268	44.785 ug/ml
18) T n-Dotriacontane (C32)	18.550	4766257	47.502 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4897869	53.285 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4999674	54.828 ug/ml
21) T n-Octatriacontane (C38)	20.806	5275235	64.636 ug/ml
22) T n-Tetracontane (C40)	21.712	5743621	66.678 ug/ml

(f)=RT Delta > 1/2 Window

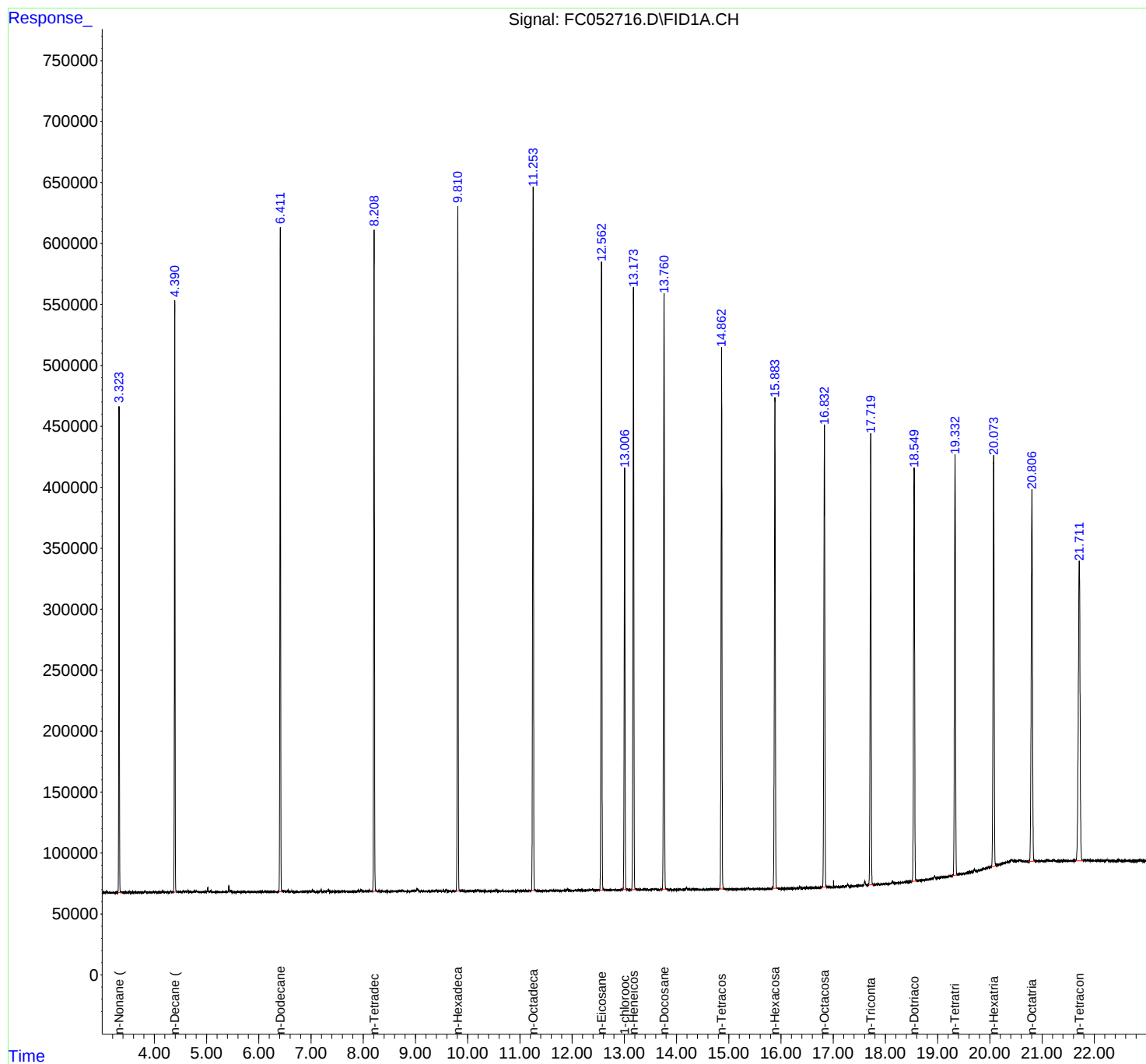
(m)=manual int.

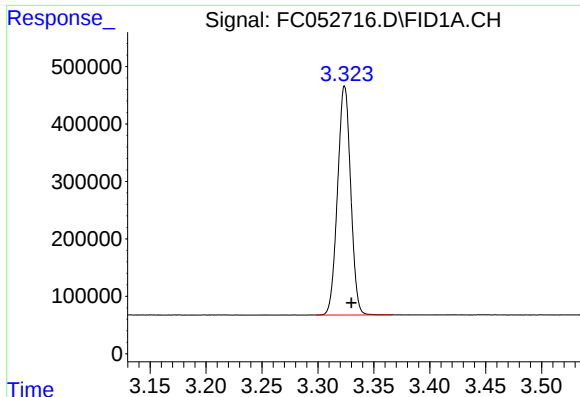
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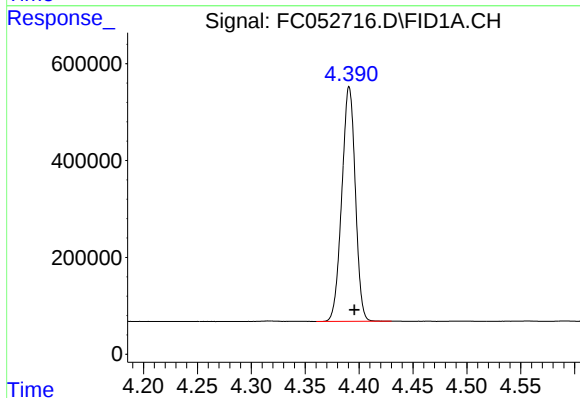




#1 n-Nonane (C9)

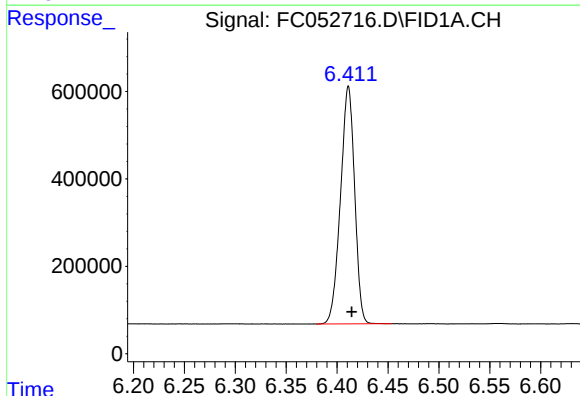
R.T.: 3.324 min
Delta R.T.: -0.006 min
Response: 3254574
Conc: 28.02 ug/ml

Instrument :
FID_C
ClientSampleId :



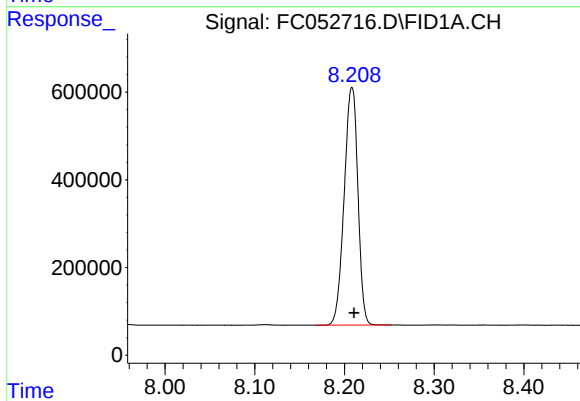
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 4228170
Conc: 36.08 ug/ml



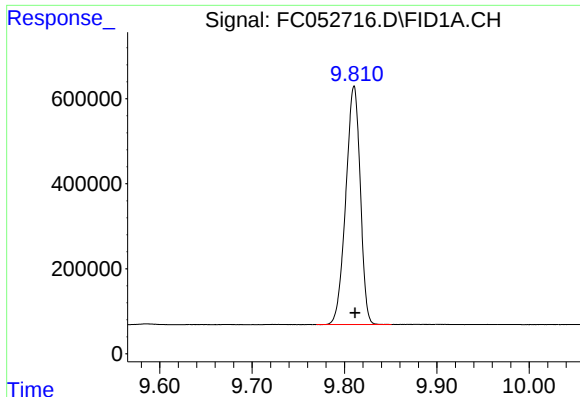
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 5259339
Conc: 43.80 ug/ml



#6 n-Tetradecane (C14)

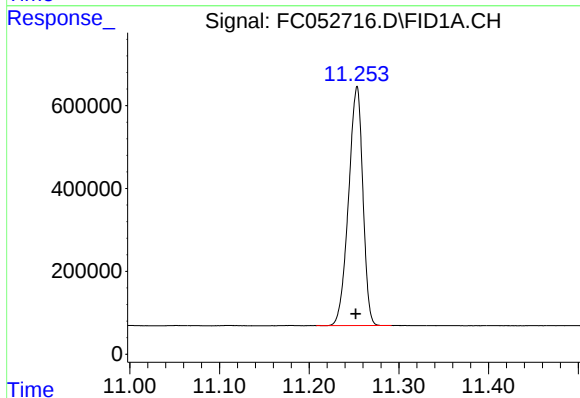
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 5768636
Conc: 47.70 ug/ml



#7 n-Hexadecane (C16)

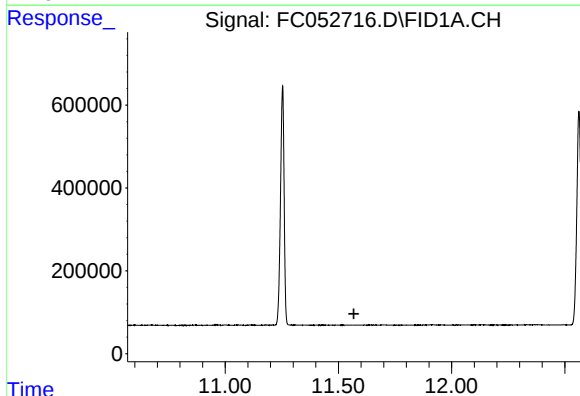
R.T.: 9.810 min
Delta R.T.: -0.001 min
Response: 6116885
Conc: 50.86 ug/ml

Instrument :
FID_C
ClientSampleId :



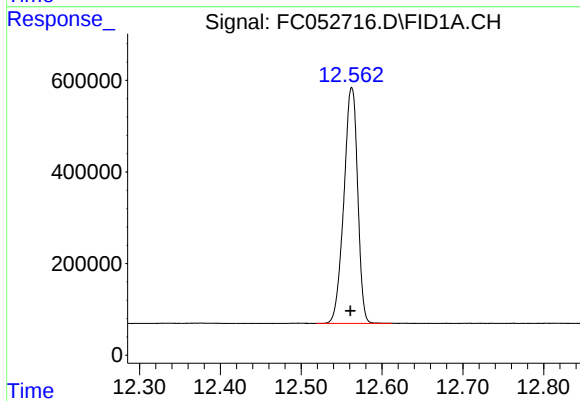
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.002 min
Response: 6385829
Conc: 50.61 ug/ml



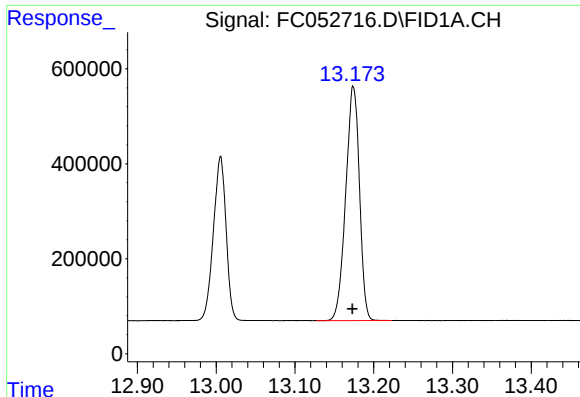
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

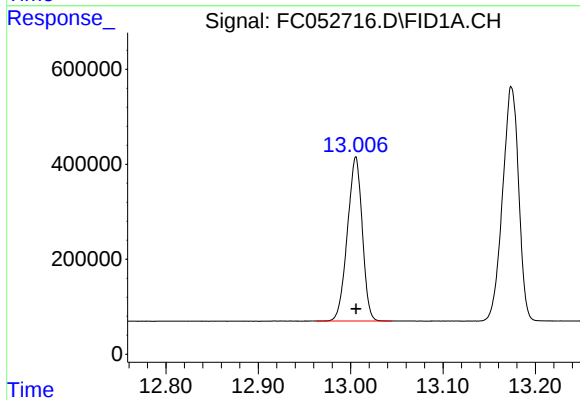
R.T.: 12.563 min
Delta R.T.: 0.001 min
Response: 6109973
Conc: 47.85 ug/ml



#11 n-Heneicosane (C21)

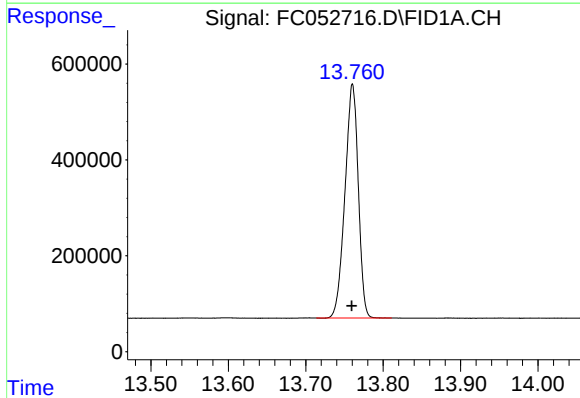
R.T.: 13.174 min
Delta R.T.: 0.001 min
Response: 5980343
Conc: 47.05 ug/ml

Instrument :
FID_C
ClientSampleId :



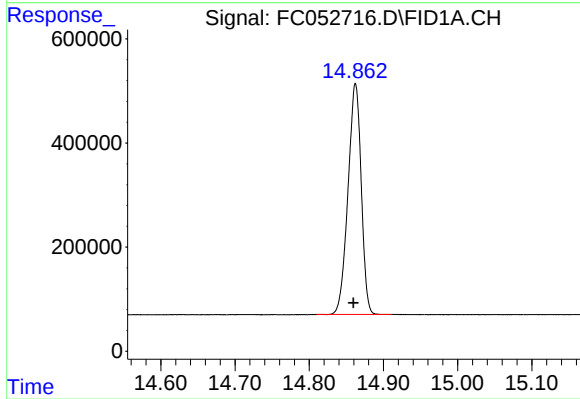
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 3861541
Conc: 35.80 ug/ml



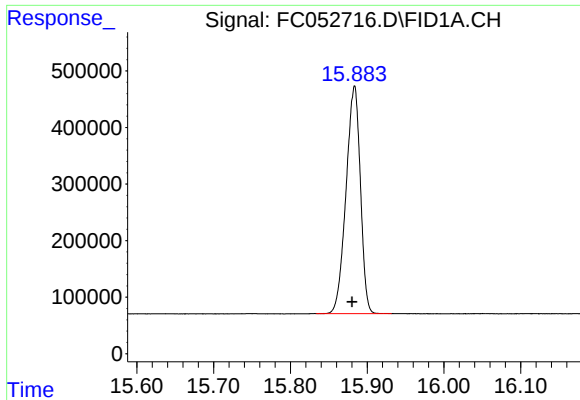
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.001 min
Response: 5839618
Conc: 46.10 ug/ml



#14 n-Tetracosane (C24)

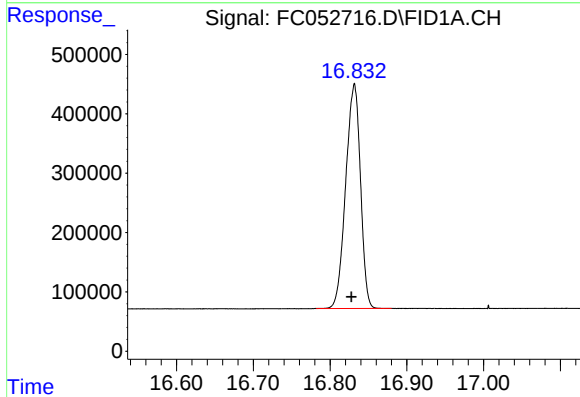
R.T.: 14.862 min
Delta R.T.: 0.003 min
Response: 5497949
Conc: 44.01 ug/ml



#15 n-Hexacosane (C26)

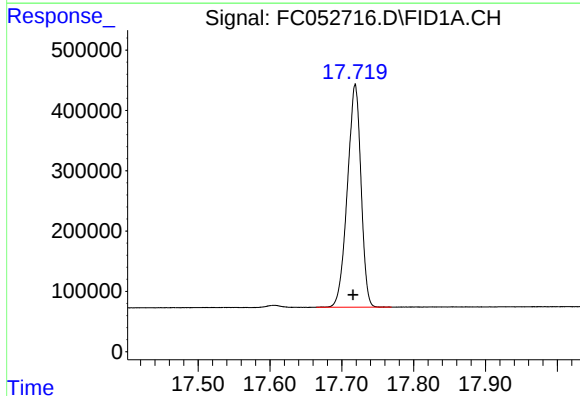
R.T.: 15.884 min
Delta R.T.: 0.003 min
Response: 5226822
Conc: 43.41 ug/ml

Instrument :
FID_C
ClientSampleId :



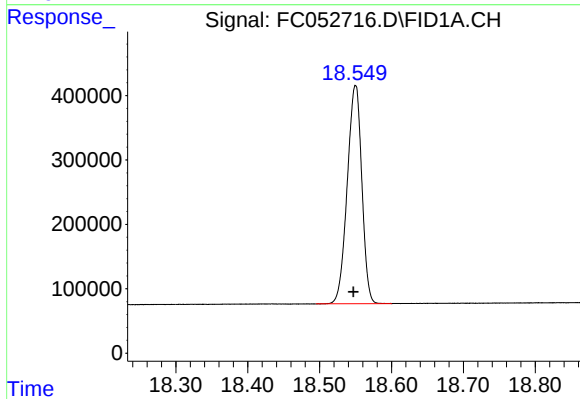
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 5053577
Conc: 43.83 ug/ml



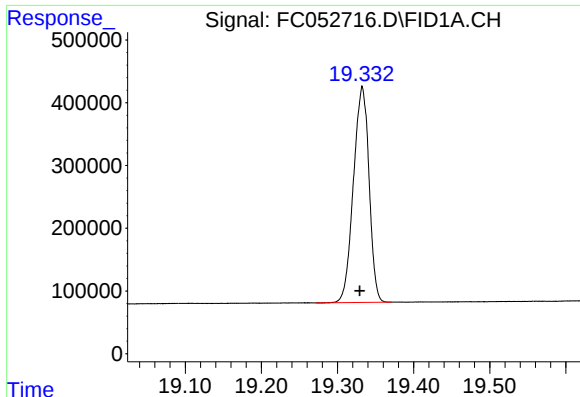
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 4879268
Conc: 44.78 ug/ml



#18 n-Dotriacontane (C32)

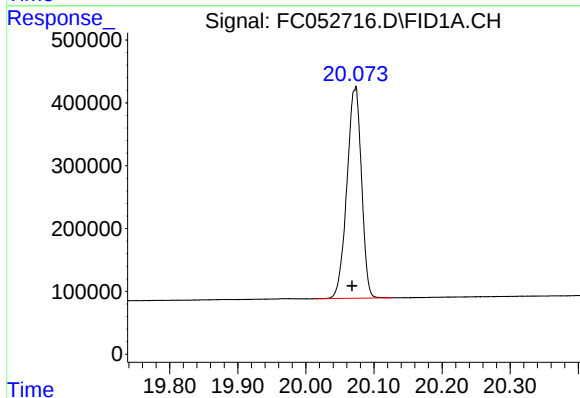
R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 4766257
Conc: 47.50 ug/ml



#19 n-Tetratriacontane (C34)

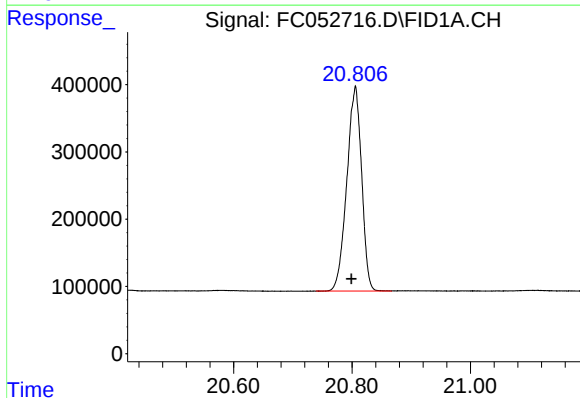
R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 4897869
Conc: 53.28 ug/ml

Instrument :
FID_C
ClientSampleId :



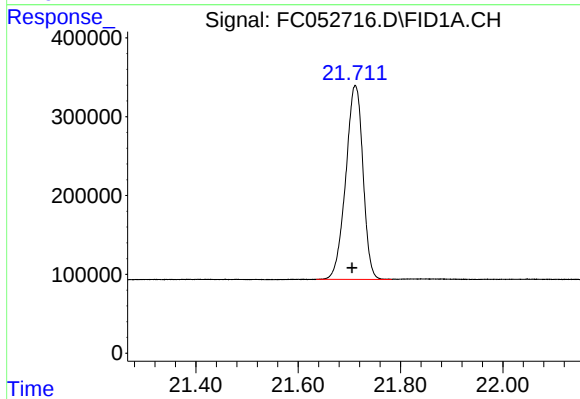
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 4999674
Conc: 54.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.007 min
Response: 5275235
Conc: 64.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: 0.006 min
Response: 5743621
Conc: 66.68 ug/ml