

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052517.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 19:42
 Operator : DD\AJ
 Sample : PB135189BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 01:41:43 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	3272449	30.340 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
Target Compounds			
1) T n-Nonane (C9)	3.329	4098182	35.284 ug/ml
2) T n-Decane (C10)	4.395	5310334	45.316 ug/ml
4) T n-Dodecane (C12)	6.415	6241563	51.985 ug/ml
6) T n-Tetradecane (C14)	8.212	6719262	55.556 ug/ml
7) T n-Hexadecane (C16)	9.813	7142941	59.391 ug/ml
8) T n-Octadecane (C18)	11.256	7748149	61.410 ug/ml
10) T n-Eicosane (C20)	12.566	7832529	61.338 ug/ml
11) T n-Heneicosane (C21)	13.178	7888032	62.058 ug/ml
13) T n-Docosane (C22)	13.764	7797115	61.549 ug/ml
14) T n-Tetracosane (C24)	14.866	7596192	60.808 ug/ml
15) T n-Hexacosane (C26)	15.886	7240590	60.132 ug/ml
16) T n-Octacosane (C28)	16.835	6798561	58.967 ug/ml
17) T n-Tricontane (C30)	17.721	6311502	57.930 ug/ml
18) T n-Dotriacontane (C32)	18.552	5808582	57.890 ug/ml
19) T n-Tetratriacontane (C34)	19.335	5455621	59.352 ug/ml
20) T n-Hexatriacontane (C36)	20.073	5151851	56.497 ug/ml
21) T n-Octatriacontane (C38)	20.806	5009419	61.379 ug/ml
22) T n-Tetracontane (C40)	21.713	5115369	59.385 ug/ml

(f)=RT Delta > 1/2 Window

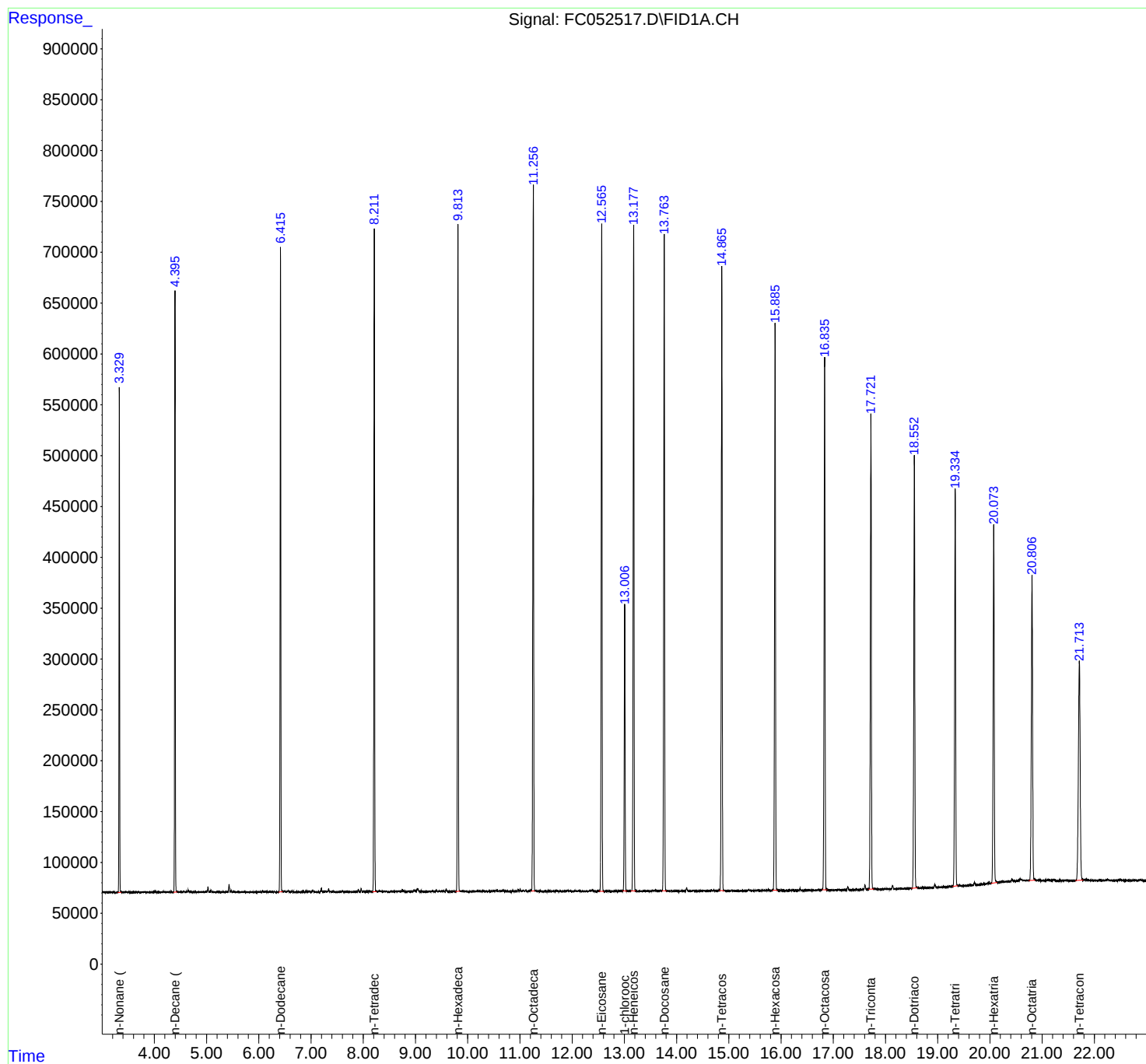
(m)=manual int.

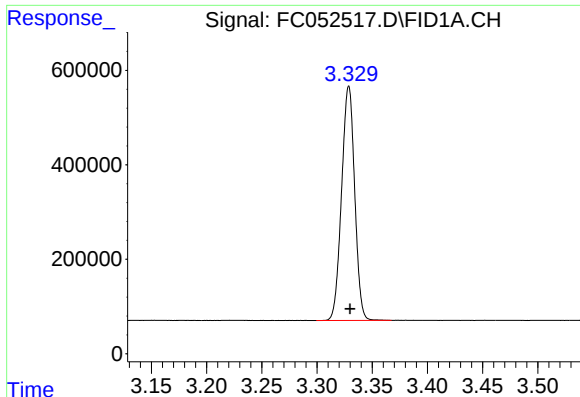
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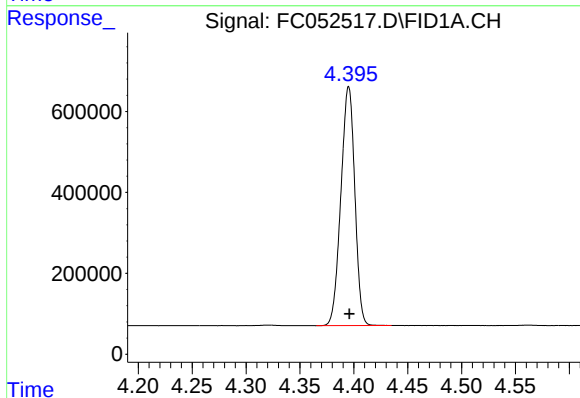




#1 n-Nonane (C9)

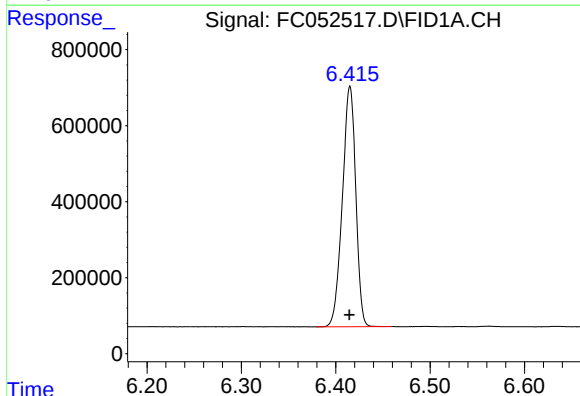
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 4098182
Conc: 35.28 ug/ml

Instrument :
FID_C
ClientSampleId :



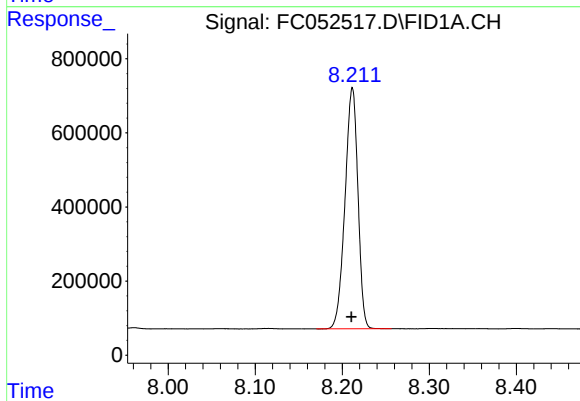
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 5310334
Conc: 45.32 ug/ml



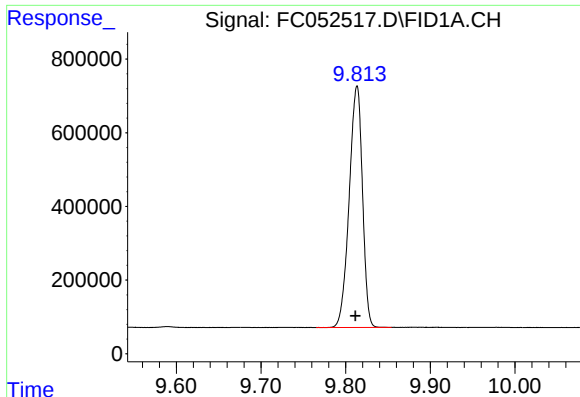
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6241563
Conc: 51.98 ug/ml



#6 n-Tetradecane (C14)

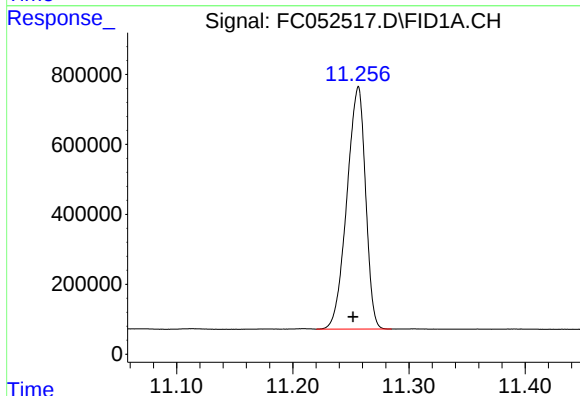
R.T.: 8.212 min
Delta R.T.: 0.001 min
Response: 6719262
Conc: 55.56 ug/ml



#7 n-Hexadecane (C16)

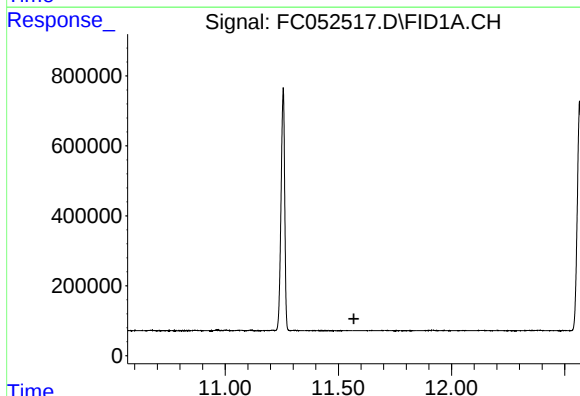
R.T.: 9.813 min
Delta R.T.: 0.002 min
Response: 7142941
Conc: 59.39 ug/ml

Instrument :
FID_C
ClientSampleId :



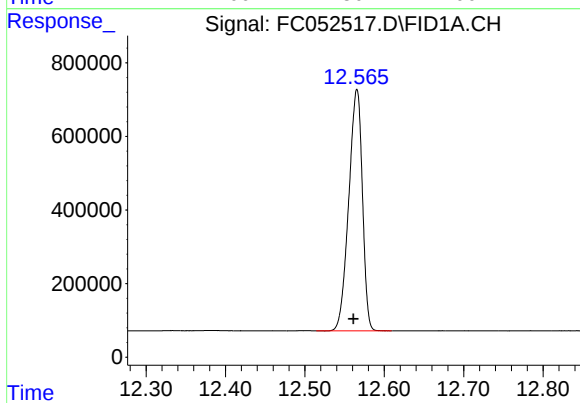
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: 0.005 min
Response: 7748149
Conc: 61.41 ug/ml



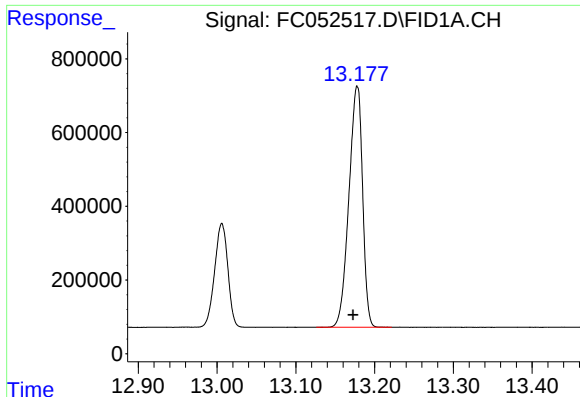
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

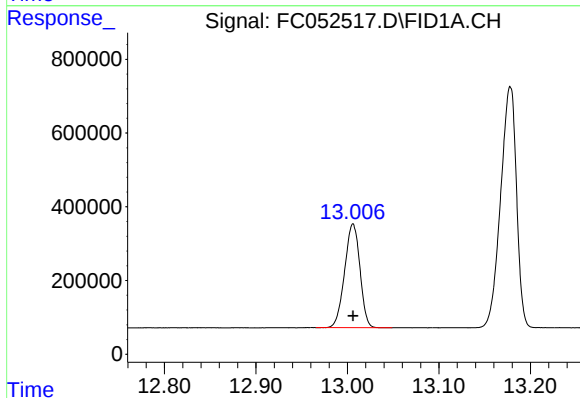
R.T.: 12.566 min
Delta R.T.: 0.005 min
Response: 7832529
Conc: 61.34 ug/ml



#11 n-Heneicosane (C21)

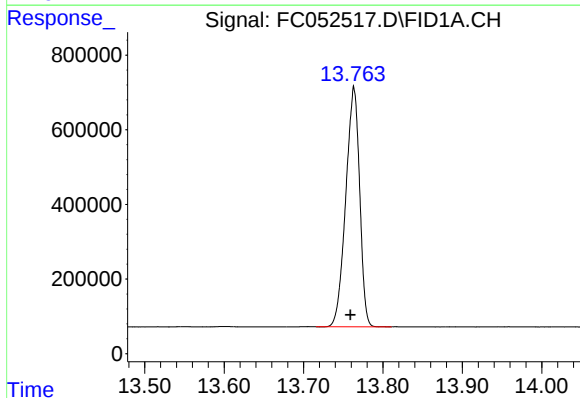
R.T.: 13.178 min
Delta R.T.: 0.005 min
Response: 7888032
Conc: 62.06 ug/ml

Instrument :
FID_C
ClientSampleId :



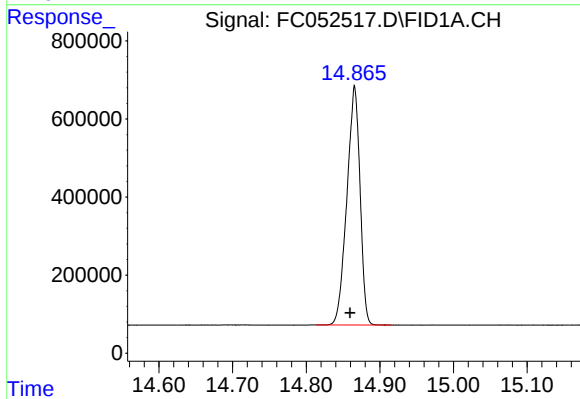
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 3272449
Conc: 30.34 ug/ml



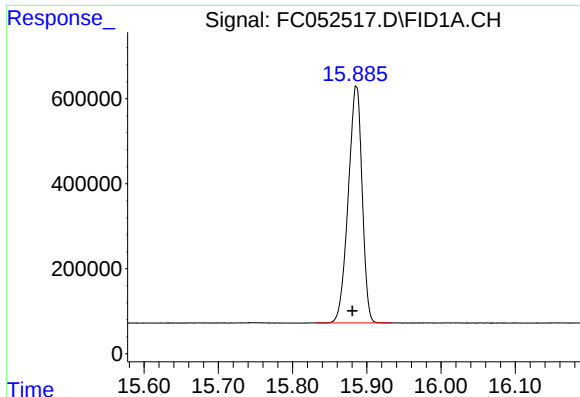
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.004 min
Response: 7797115
Conc: 61.55 ug/ml



#14 n-Tetracosane (C24)

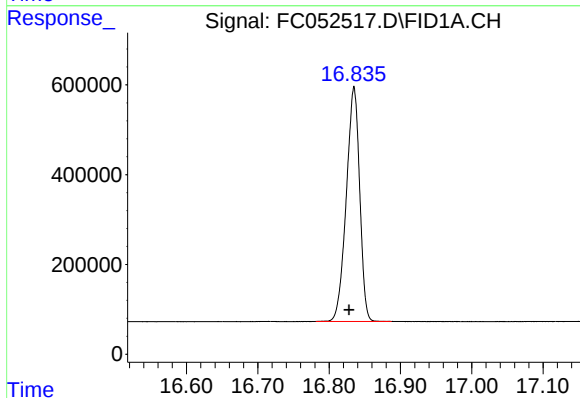
R.T.: 14.866 min
Delta R.T.: 0.006 min
Response: 7596192
Conc: 60.81 ug/ml



#15 n-Hexacosane (C26)

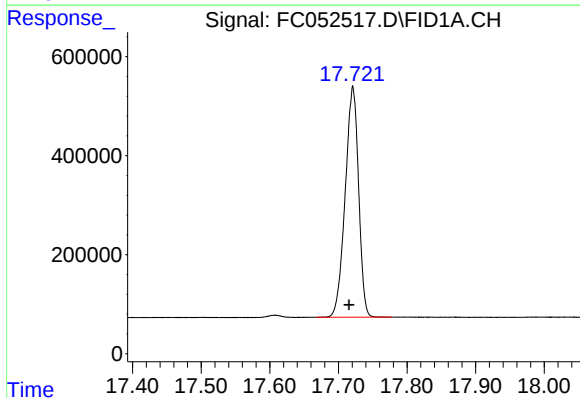
R.T.: 15.886 min
Delta R.T.: 0.005 min
Response: 7240590
Conc: 60.13 ug/ml

Instrument :
FID_C
ClientSampleId :



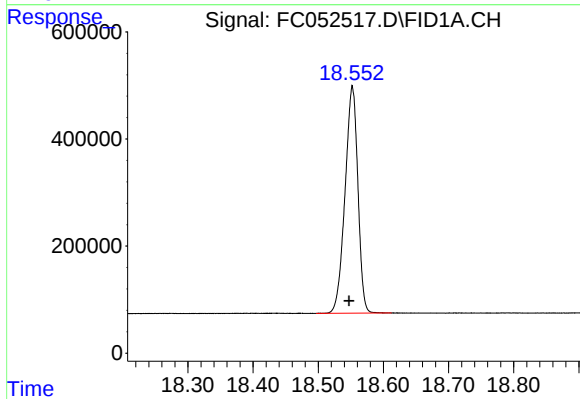
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.007 min
Response: 6798561
Conc: 58.97 ug/ml



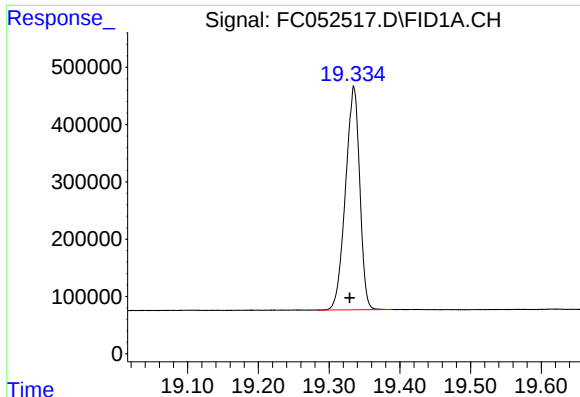
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.005 min
Response: 6311502
Conc: 57.93 ug/ml



#18 n-Dotriacontane (C32)

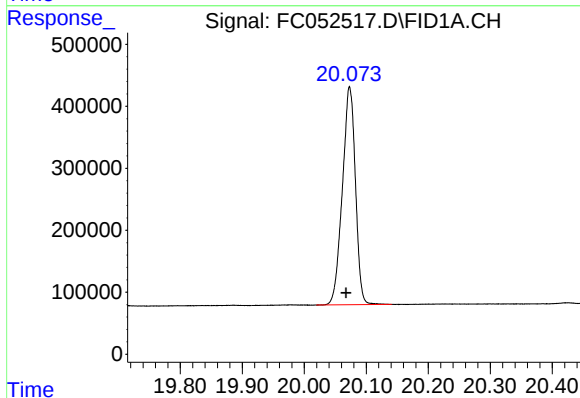
R.T.: 18.552 min
Delta R.T.: 0.005 min
Response: 5808582
Conc: 57.89 ug/ml



#19 n-Tetratriacontane (C34)

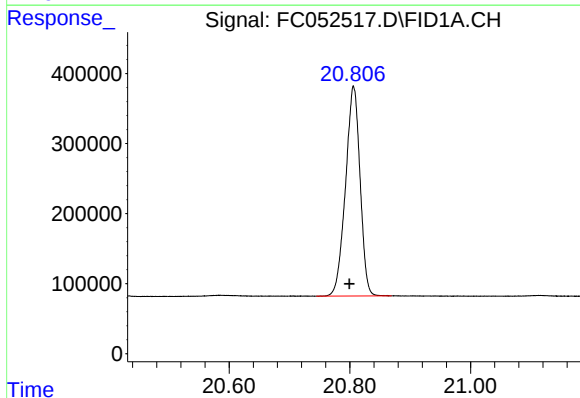
R.T.: 19.335 min
Delta R.T.: 0.006 min
Response: 5455621
Conc: 59.35 ug/ml

Instrument :
FID_C
ClientSampleId :



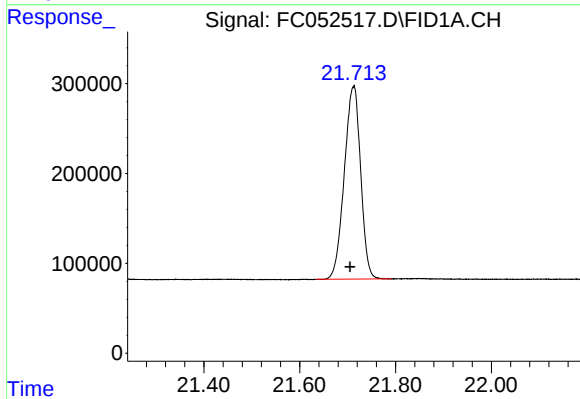
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 5151851
Conc: 56.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.007 min
Response: 5009419
Conc: 61.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.008 min
Response: 5115369
Conc: 59.38 ug/ml