

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052298.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 14:21
 Operator : DD\AJ
 Sample : PB134996BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 02:56:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.049	2632727	25.315 ug/ml
Spiked Amount 50.000		Recovery =	50.63%
Target Compounds			
1) T n-Nonane (C9)	3.354	2619704	22.224 ug/ml
2) T n-Decane (C10)	4.424	3221110	27.122 ug/ml
4) T n-Dodecane (C12)	6.448	3639964	30.110 ug/ml
6) T n-Tetradecane (C14)	8.247	3862688	31.859 ug/ml
7) T n-Hexadecane (C16)	9.851	4133895	34.550 ug/ml
8) T n-Octadecane (C18)	11.294	4493220	36.298 ug/ml
10) T n-Eicosane (C20)	12.605	4486689	36.412 ug/ml
11) T n-Heneicosane (C21)	13.217	4468966	36.609 ug/ml
13) T n-Docosane (C22)	13.805	4368417	36.306 ug/ml
14) T n-Tetracosane (C24)	14.908	4162689	35.705 ug/ml
15) T n-Hexacosane (C26)	15.929	3906807	35.564 ug/ml
16) T n-Octacosane (C28)	16.880	3639189	35.504 ug/ml
17) T n-Tricontane (C30)	17.766	3435793	36.496 ug/ml
18) T n-Dotriacontane (C32)	18.598	3230081	37.831 ug/ml
19) T n-Tetratriacontane (C34)	19.383	3157587	40.728 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3006999	41.847 ug/ml
21) T n-Octatriacontane (C38)	20.866	3011121	43.957 ug/ml
22) T n-Tetracontane (C40)	21.792	3056505	42.505 ug/ml

(f)=RT Delta > 1/2 Window

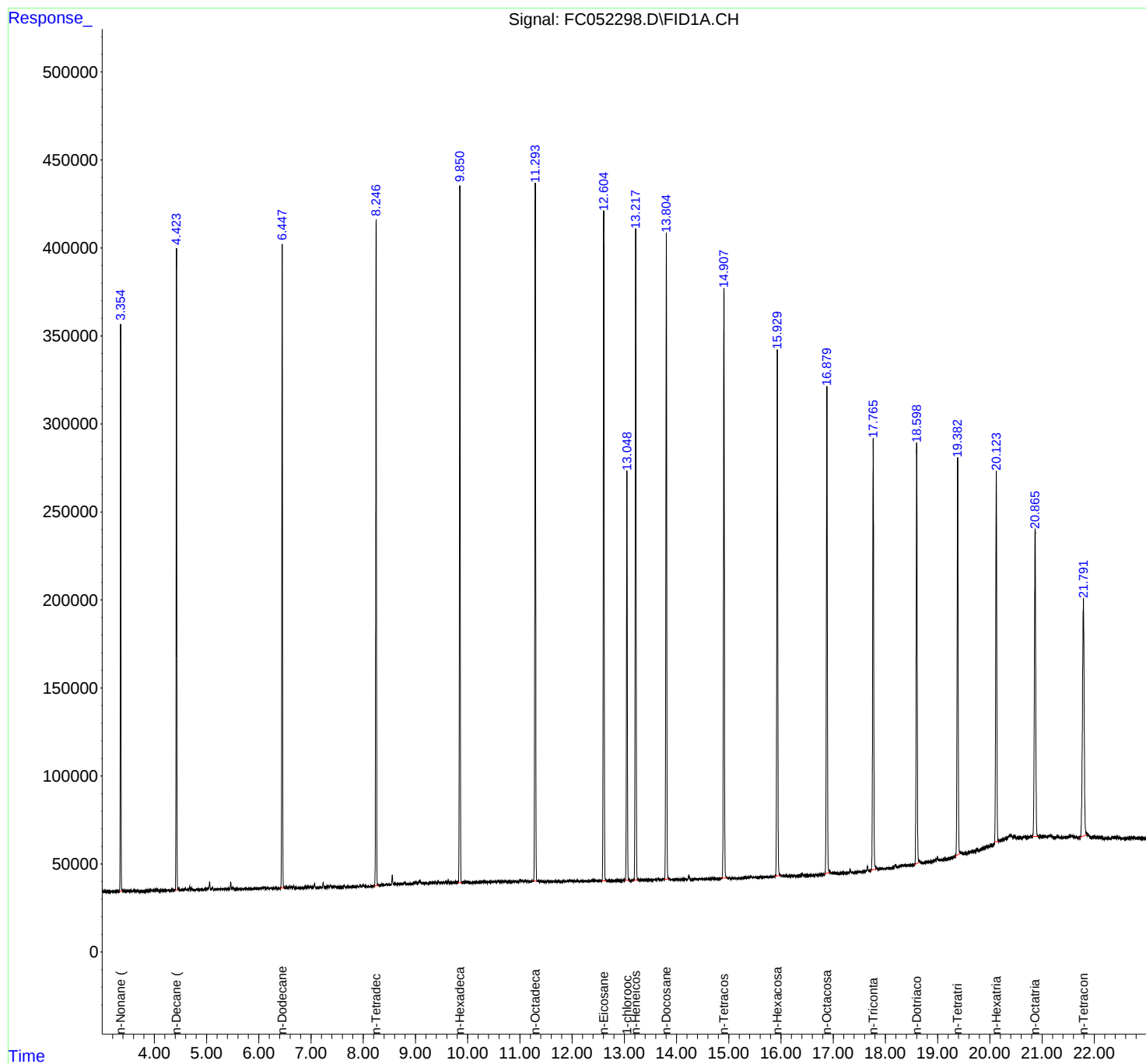
(m)=manual int.

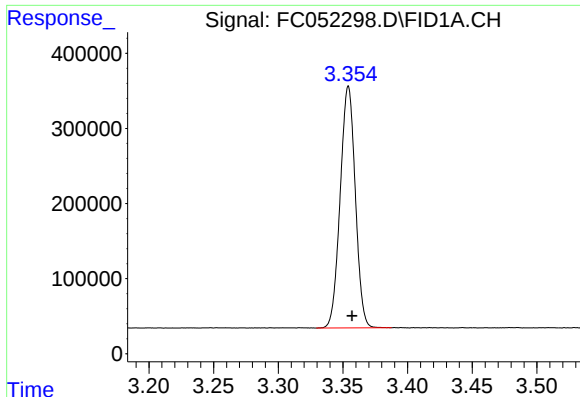
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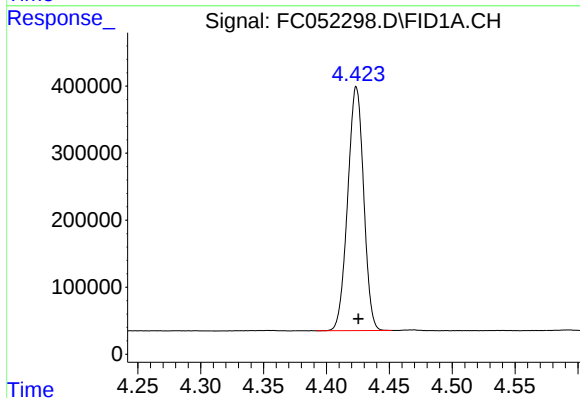




#1 n-Nonane (C9)

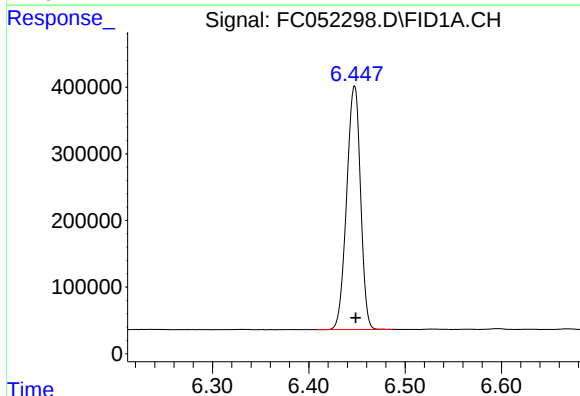
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 2619704
Conc: 22.22 ug/ml

Instrument :
FID_C
ClientSampleId :



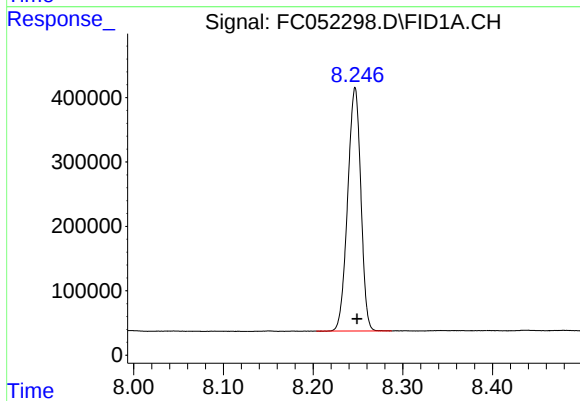
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 3221110
Conc: 27.12 ug/ml



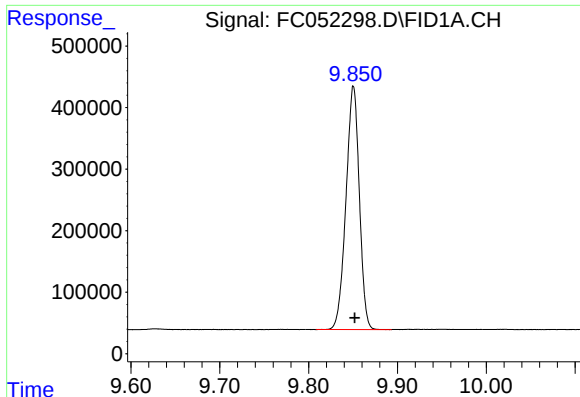
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 3639964
Conc: 30.11 ug/ml



#6 n-Tetradecane (C14)

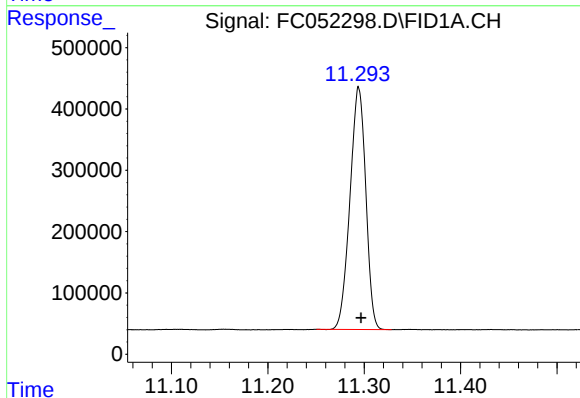
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 3862688
Conc: 31.86 ug/ml



#7 n-Hexadecane (C16)

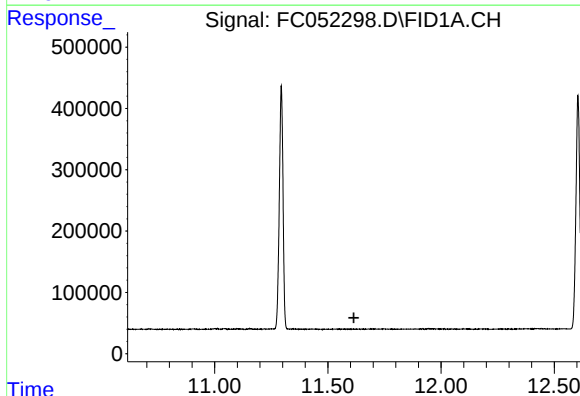
R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 4133895
Conc: 34.55 ug/ml

Instrument :
FID_C
ClientSampleId :



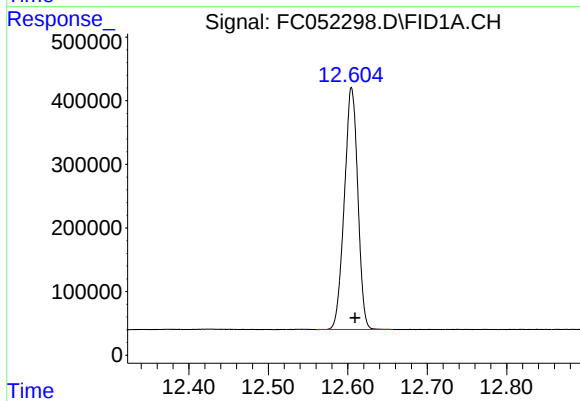
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.002 min
Response: 4493220
Conc: 36.30 ug/ml



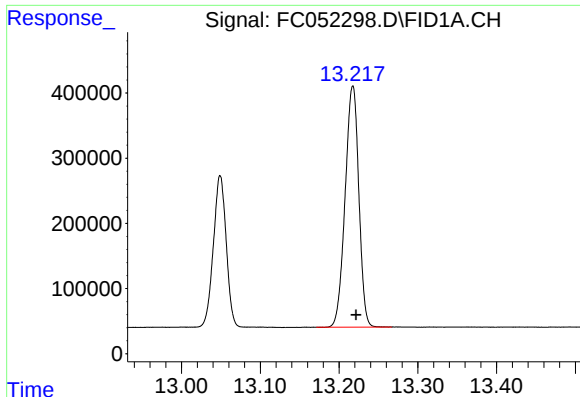
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

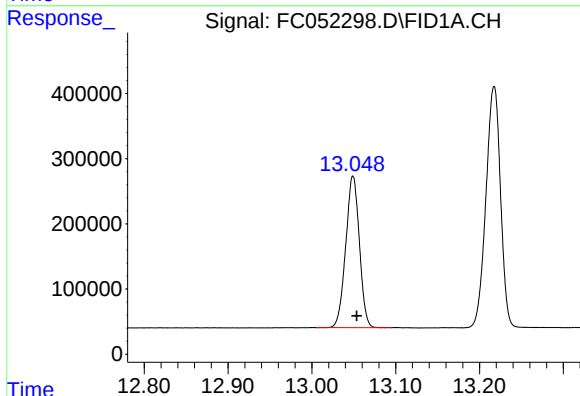
R.T.: 12.605 min
Delta R.T.: -0.004 min
Response: 4486689
Conc: 36.41 ug/ml



#11 n-Heneicosane (C21)

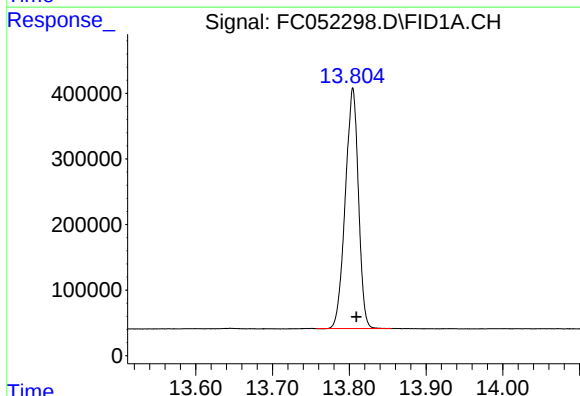
R.T.: 13.217 min
Delta R.T.: -0.004 min
Response: 4468966
Conc: 36.61 ug/ml

Instrument :
FID_C
ClientSampleId :



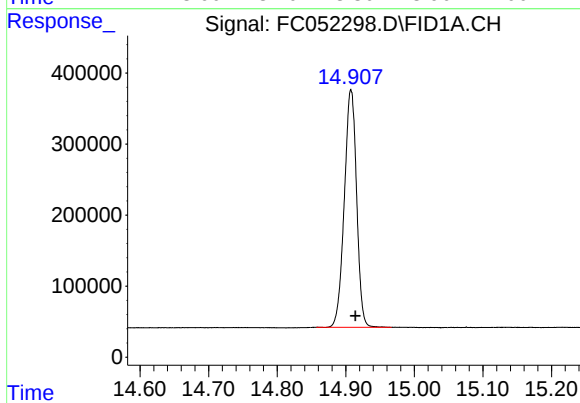
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.004 min
Response: 2632727
Conc: 25.31 ug/ml



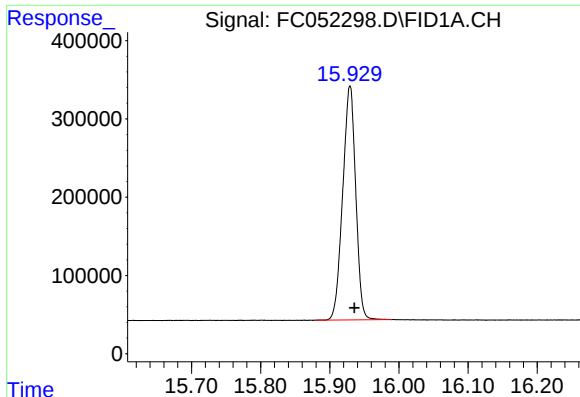
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.005 min
Response: 4368417
Conc: 36.31 ug/ml



#14 n-Tetracosane (C24)

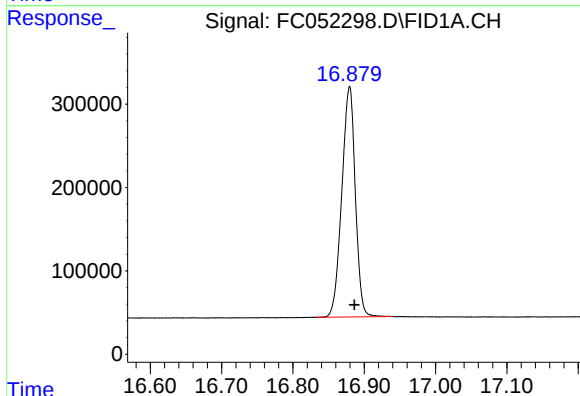
R.T.: 14.908 min
Delta R.T.: -0.007 min
Response: 4162689
Conc: 35.71 ug/ml



#15 n-Hexacosane (C26)

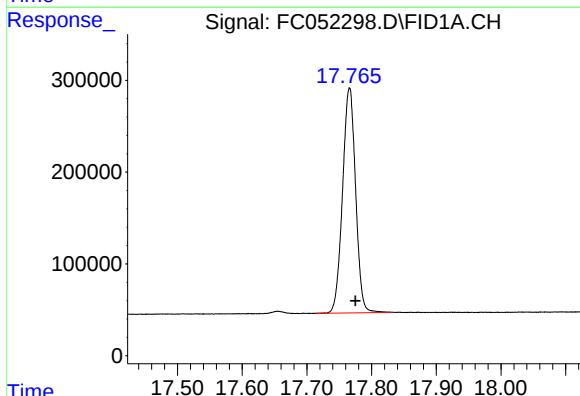
R.T.: 15.929 min
Delta R.T.: -0.007 min
Response: 3906807
Conc: 35.56 ug/ml

Instrument :
FID_C
ClientSampleId :



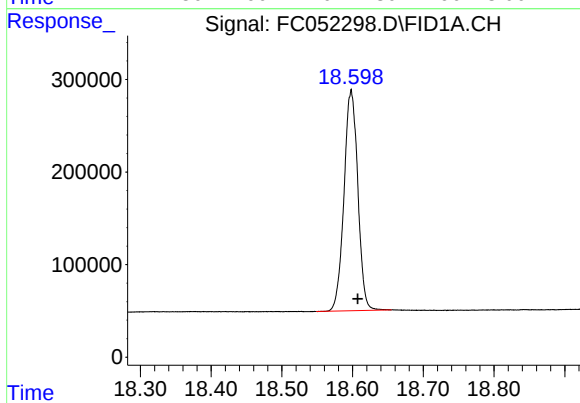
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.007 min
Response: 3639189
Conc: 35.50 ug/ml



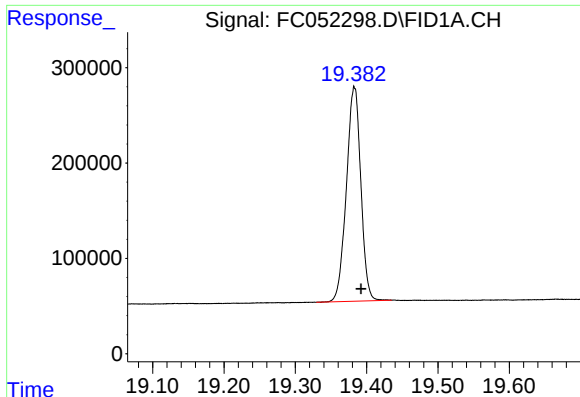
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.009 min
Response: 3435793
Conc: 36.50 ug/ml



#18 n-Dotriacontane (C32)

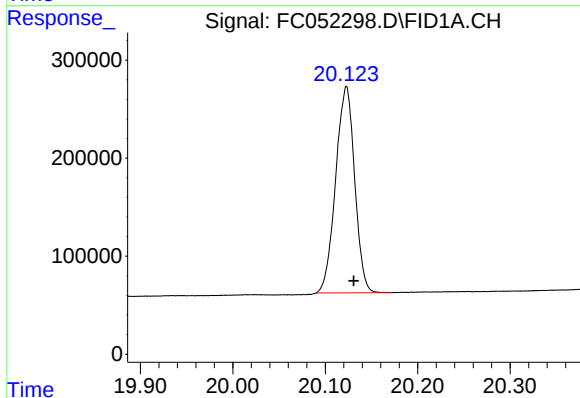
R.T.: 18.598 min
Delta R.T.: -0.009 min
Response: 3230081
Conc: 37.83 ug/ml



#19 n-Tetratriacontane (C34)

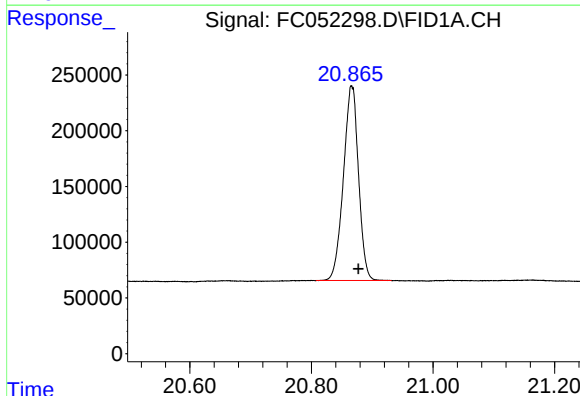
R.T.: 19.383 min
Delta R.T.: -0.009 min
Response: 3157587
Conc: 40.73 ug/ml

Instrument :
FID_C
ClientSampleId :



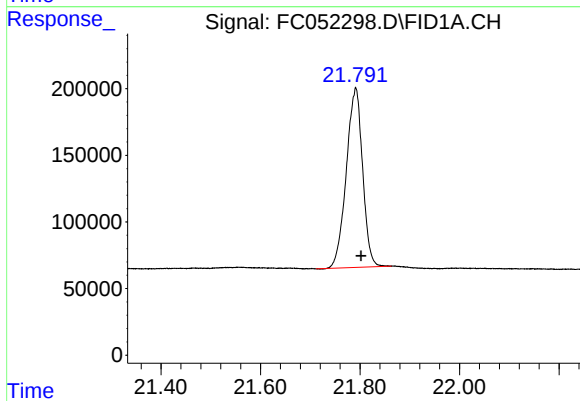
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.008 min
Response: 3006999
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.011 min
Response: 3011121
Conc: 43.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.011 min
Response: 3056505
Conc: 42.50 ug/ml