

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC042993.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2019 21:48
 Operator : DD\AJ
 Sample : K4372-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:45:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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...	13.103	4986504	42.010 ug/ml
Spiked Amount 50.000		Recovery =	84.02%
Target Compounds			
1) T n-Nonane (C9)	3.492	1049084	8.460 ug/ml
2) T n-Decane (C10)	4.552	1387221	11.057 ug/ml
4) T n-Dodecane (C12)	6.552	1708306	13.469 ug/ml
6) T n-Tetradecane (C14)	8.332	1938604	15.193 ug/ml
7) T n-Hexadecane (C16)	9.922	2129938	16.478 ug/ml
8) T n-Octadecane (C18)	11.354	2248552	16.994 ug/ml
10) T n-Eicosane (C20)	12.655	2225175	16.462 ug/ml
11) T n-Heneicosane (C21)	13.265	2180534	16.131 ug/ml
13) T n-Docosane (C22)	13.847	2184703	16.092 ug/ml
14) T n-Tetracosane (C24)	14.945	2087995	15.334 ug/ml
15) T n-Hexacosane (C26)	15.961	2046602	15.172 ug/ml
16) T n-Octacosane (C28)	16.905	2044758	15.366 ug/ml
17) T n-Tricontane (C30)	17.787	2000123	15.621 ug/ml
18) T n-Dotriacontane (C32)	18.616	1891888	16.225 ug/ml
19) T n-Tetratriacontane (C34)	19.396	1880064	19.569 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1759255	21.208 ug/ml
21) T n-Octatriacontane (C38)	20.875	1638570	22.149 ug/ml
22) T n-Tetracontane (C40)	21.797	1685406	23.333 ug/ml

(f)=RT Delta > 1/2 Window

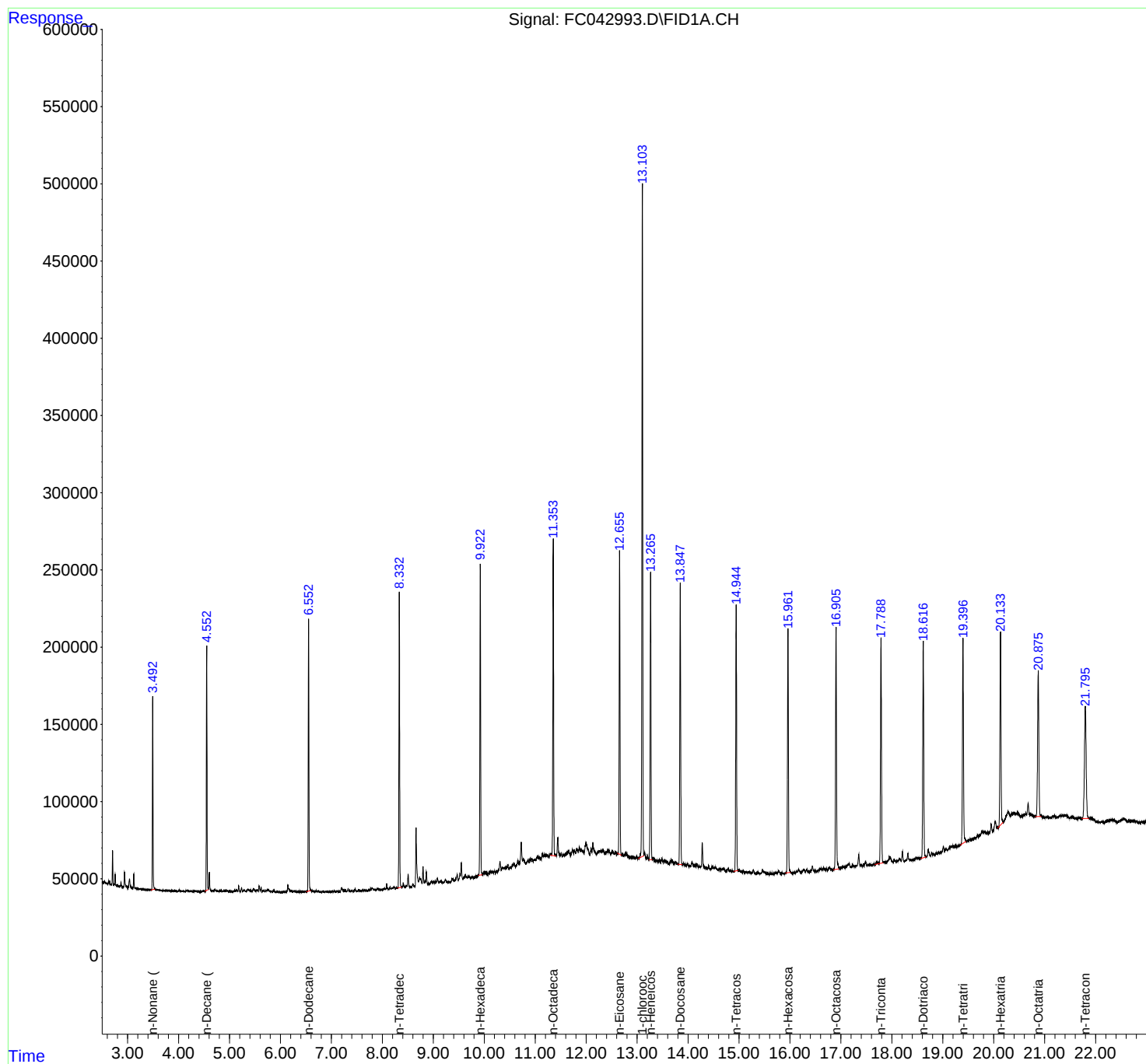
(m)=manual int.

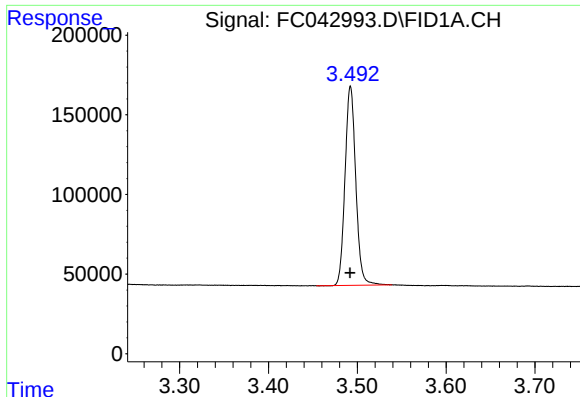
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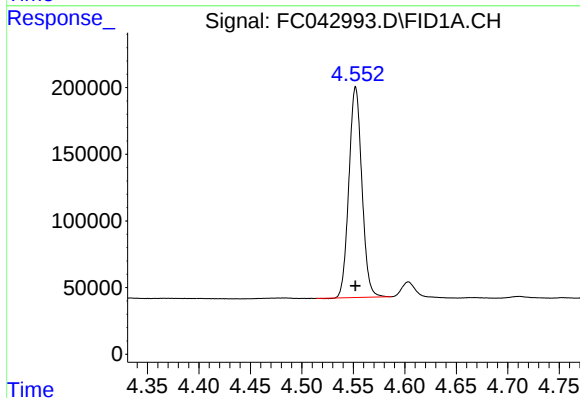




#1 n-Nonane (C9)

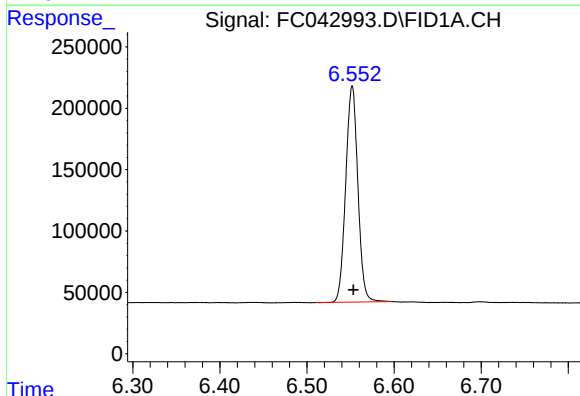
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1049084
Conc: 8.46 ug/ml

Instrument :
FID_C
ClientSampleId :



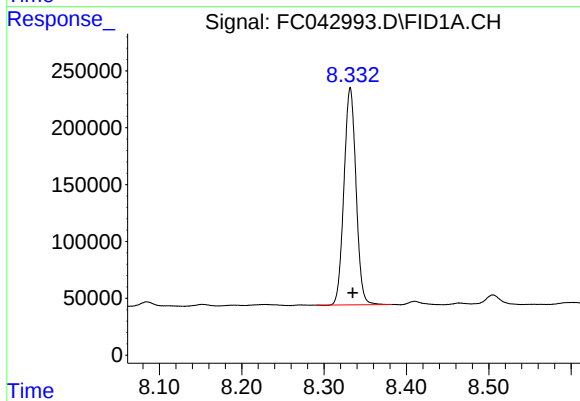
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 1387221
Conc: 11.06 ug/ml



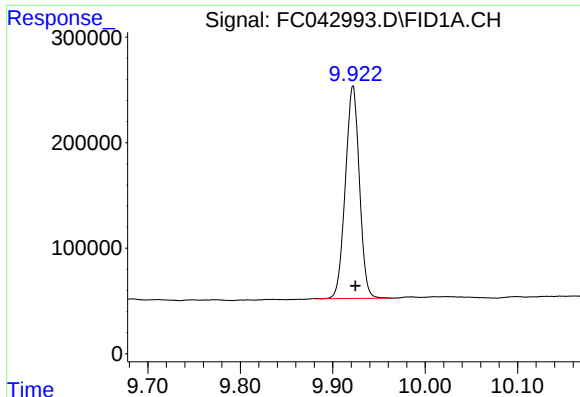
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 1708306
Conc: 13.47 ug/ml



#6 n-Tetradecane (C14)

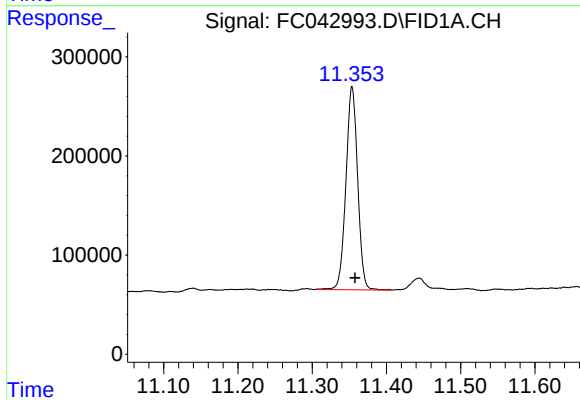
R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 1938604
Conc: 15.19 ug/ml



#7 n-Hexadecane (C16)

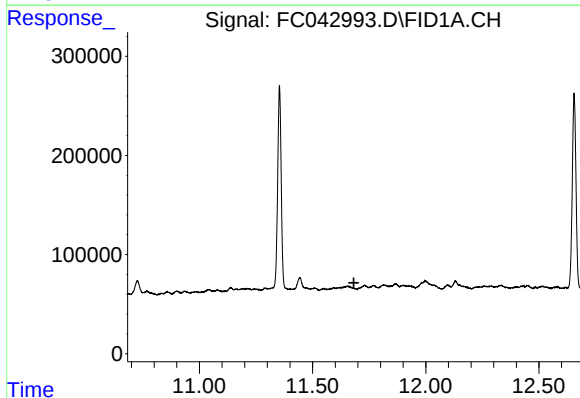
R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 2129938
Conc: 16.48 ug/ml

Instrument :
FID_C
ClientSampleId :



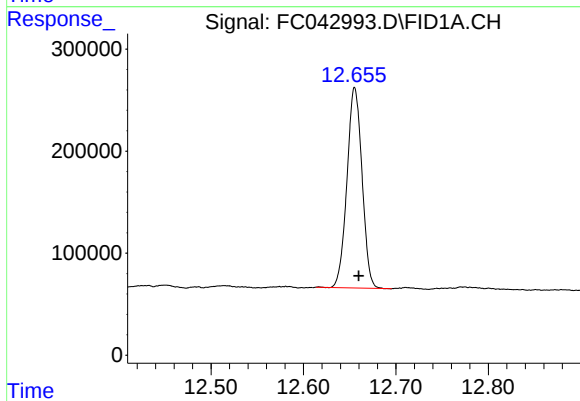
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 2248552
Conc: 16.99 ug/ml



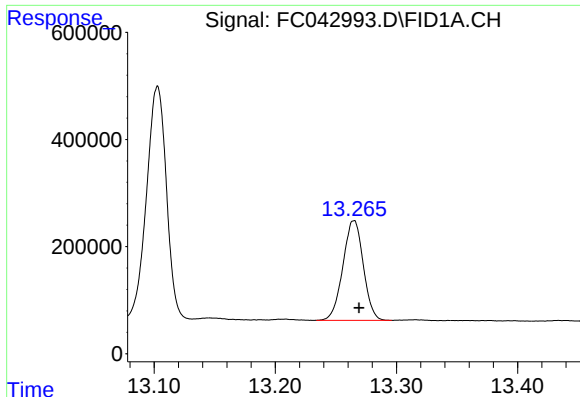
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.683 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

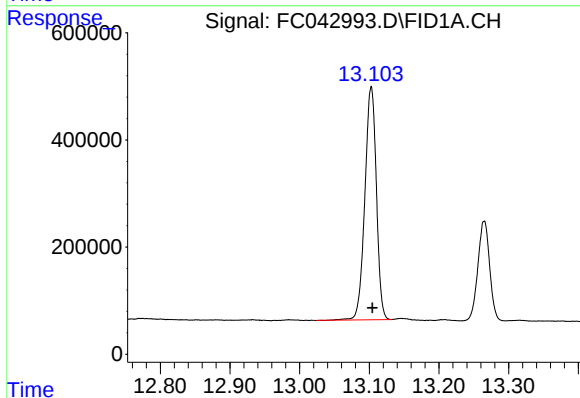
R.T.: 12.655 min
Delta R.T.: -0.004 min
Response: 2225175
Conc: 16.46 ug/ml



#11 n-Heneicosane (C21)

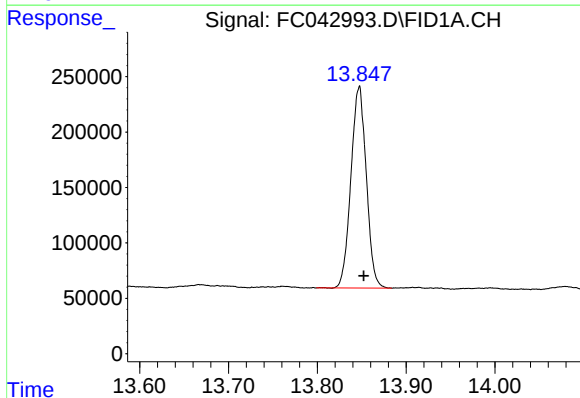
R.T.: 13.265 min
Delta R.T.: -0.004 min
Response: 2180534
Conc: 16.13 ug/ml

Instrument :
FID_C
ClientSampleId :



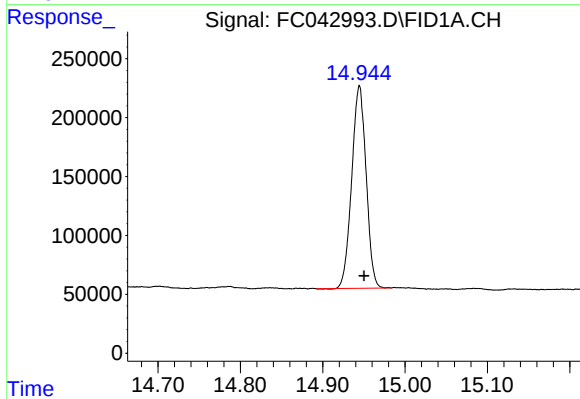
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 4986504
Conc: 42.01 ug/ml



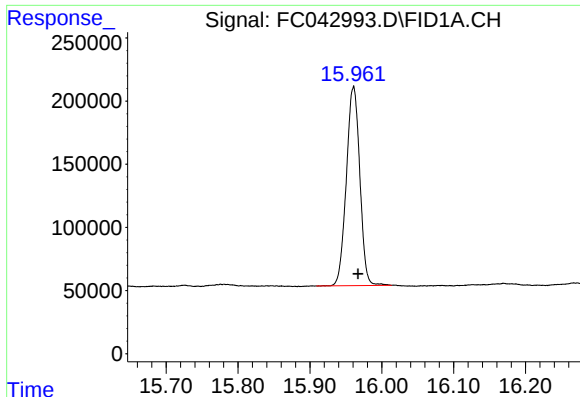
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.005 min
Response: 2184703
Conc: 16.09 ug/ml



#14 n-Tetracosane (C24)

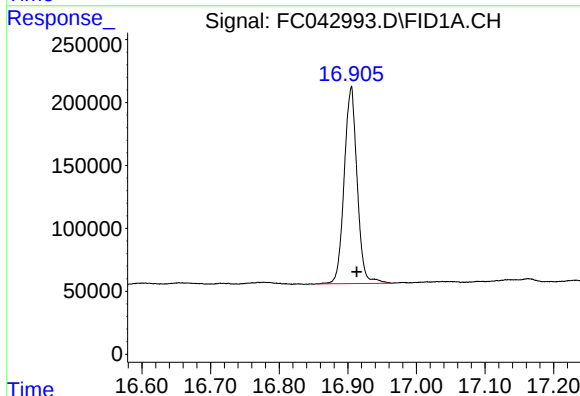
R.T.: 14.945 min
Delta R.T.: -0.006 min
Response: 2087995
Conc: 15.33 ug/ml



#15 n-Hexacosane (C26)

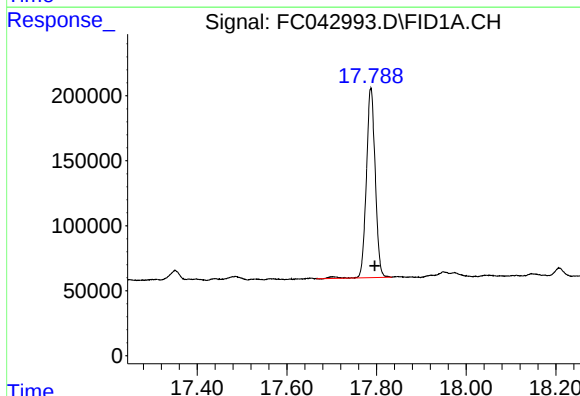
R.T.: 15.961 min
Delta R.T.: -0.006 min
Response: 2046602
Conc: 15.17 ug/ml

Instrument :
FID_C
ClientSampleId :



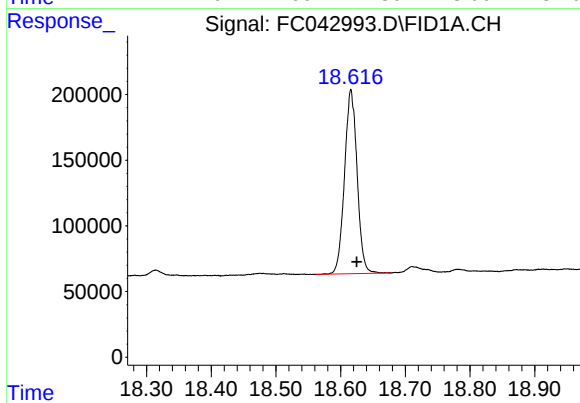
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: -0.008 min
Response: 2044758
Conc: 15.37 ug/ml



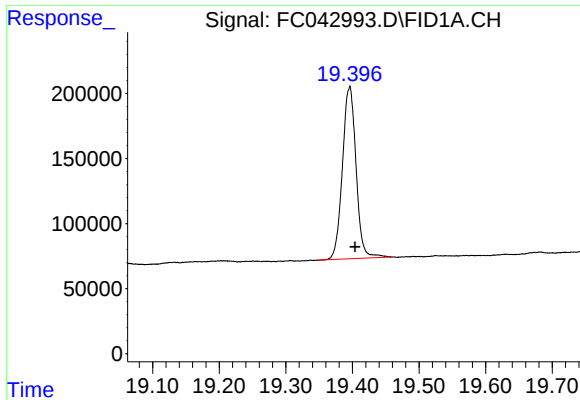
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: -0.009 min
Response: 2000123
Conc: 15.62 ug/ml



#18 n-Dotriacontane (C32)

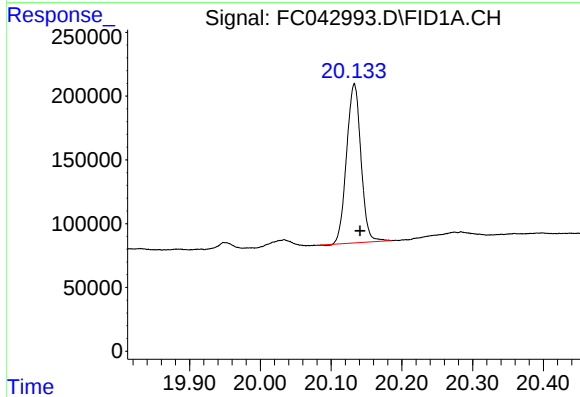
R.T.: 18.616 min
Delta R.T.: -0.009 min
Response: 1891888
Conc: 16.23 ug/ml



#19 n-Tetratriacontane (C34)

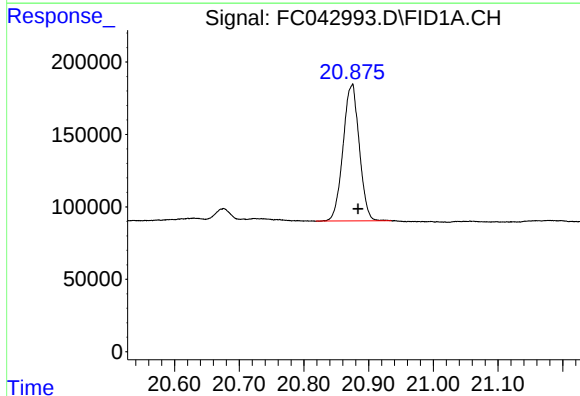
R.T.: 19.396 min
Delta R.T.: -0.008 min
Response: 1880064
Conc: 19.57 ug/ml

Instrument :
FID_C
ClientSampleId :



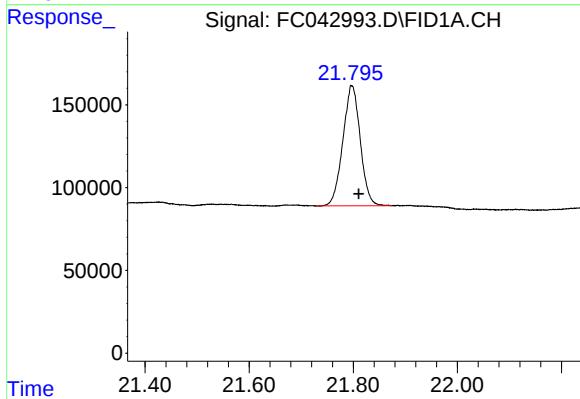
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.008 min
Response: 1759255
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.009 min
Response: 1638570
Conc: 22.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.013 min
Response: 1685406
Conc: 23.33 ug/ml