

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052676.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 9:37
 Operator : DD\AJ
 Sample : M1756-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 10:12:55 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			
9) S ortho-Terphenyl (SURR)	11.568	4635071	34.579 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
12) S 1-chlorooctadecane (S...	13.004	3536524	32.788 ug/ml
Spiked Amount 50.000		Recovery =	65.58%
Target Compounds			
1) T n-Nonane (C9)	3.321	70443	0.606 ug/ml
2) T n-Decane (C10)	4.390	612321	5.225 ug/ml
3) T A~Naphthalene (C11.7)	5.983	921163	7.036 ug/ml
4) T n-Dodecane (C12)	6.412	3470417	28.904 ug/ml
5) T A~2-methylnaphthalene...	7.041	659374	4.926 ug/ml
6) T n-Tetradecane (C14)	8.208	2028149	16.769 ug/ml
7) T n-Hexadecane (C16)	9.806	453750	3.773 ug/ml
8) T n-Octadecane (C18)	11.249	138215	1.095 ug/ml
10) T n-Eicosane (C20)	12.557	123799	0.969 ug/ml
11) T n-Heneicosane (C21)	13.168	83166	0.654 ug/ml
13) T n-Docosane (C22)	13.754	96980	0.766 ug/ml
16) T n-Octacosane (C28)	16.827	97786	0.848 ug/ml
17) T n-Tricontane (C30)	17.713	260166	2.388 ug/ml
18) T n-Dotriacontane (C32)	18.544	367428	3.662 ug/ml
19) T n-Tetratriacontane (C34)	19.332	155301	1.690 ug/ml
20) T n-Hexatriacontane (C36)	20.073	209750	2.300 ug/ml
21) T n-Octatriacontane (C38)	20.797	188723	2.312 ug/ml

(f)=RT Delta > 1/2 Window

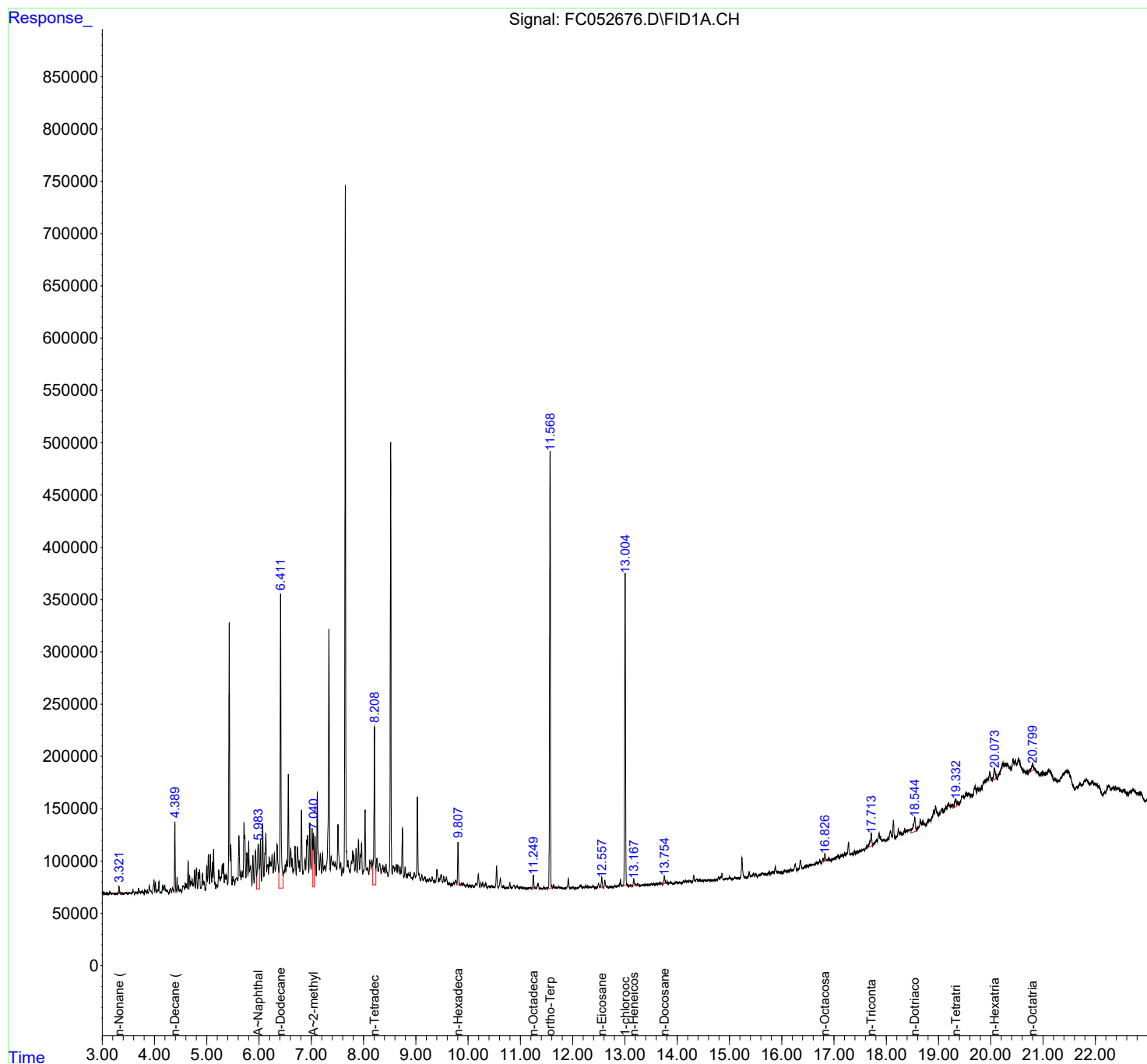
(m)=manual int.

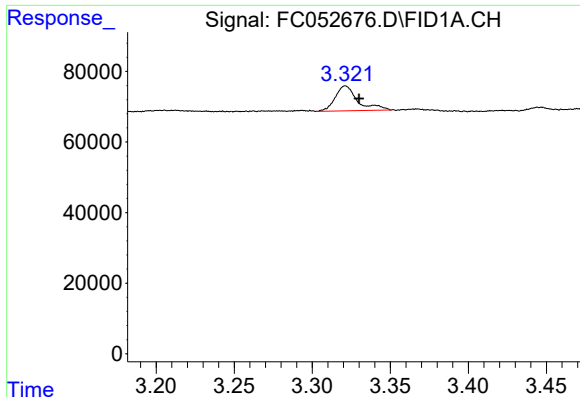
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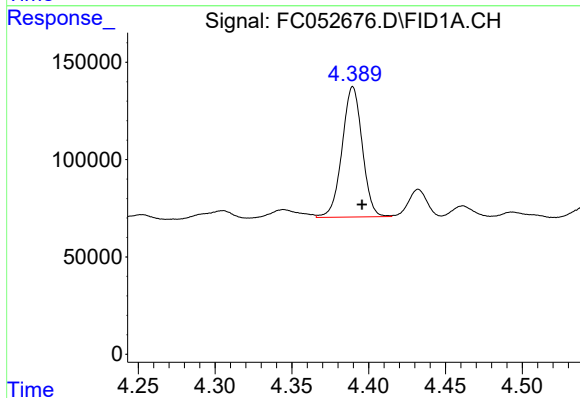




#1 n-Nonane (C9)

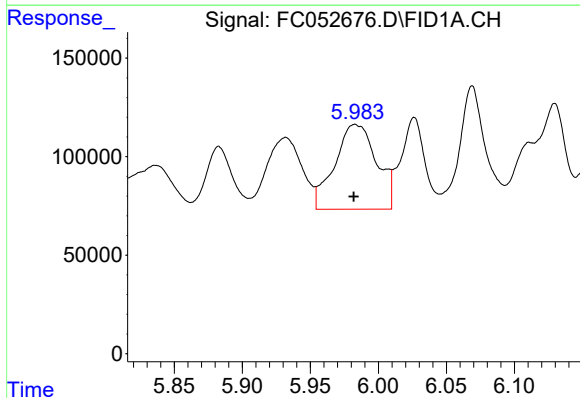
R.T.: 3.321 min
Delta R.T.: -0.009 min
Response: 70443
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



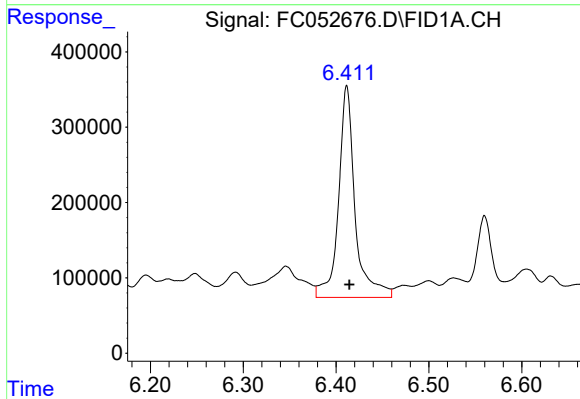
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 612321
Conc: 5.23 ug/ml



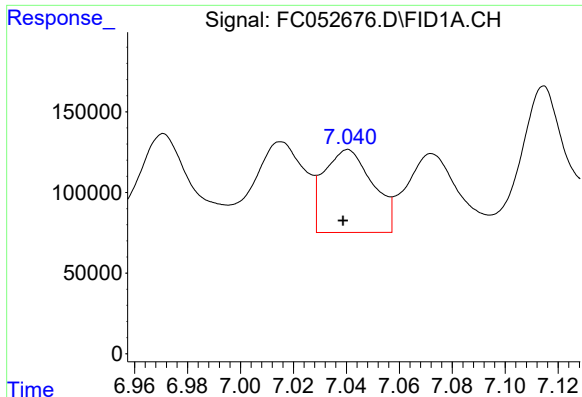
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 921163
Conc: 7.04 ug/ml



#4 n-Dodecane (C12)

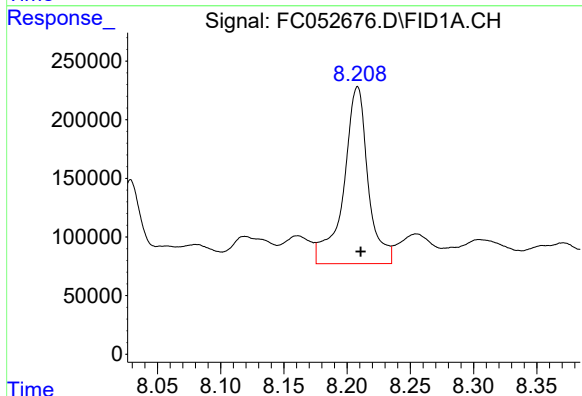
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 3470417
Conc: 28.90 ug/ml



#5 A~2-methylnaphthalene (C12.89)

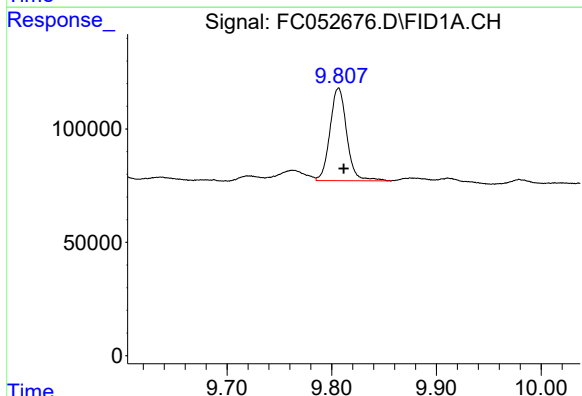
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 659374
Conc: 4.93 ug/ml

Instrument :
FID_C
ClientSampleId :



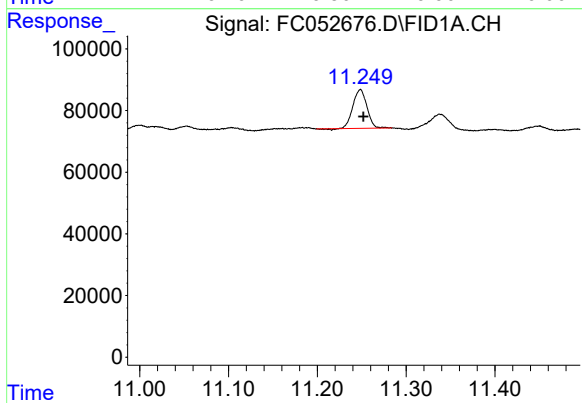
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 2028149
Conc: 16.77 ug/ml



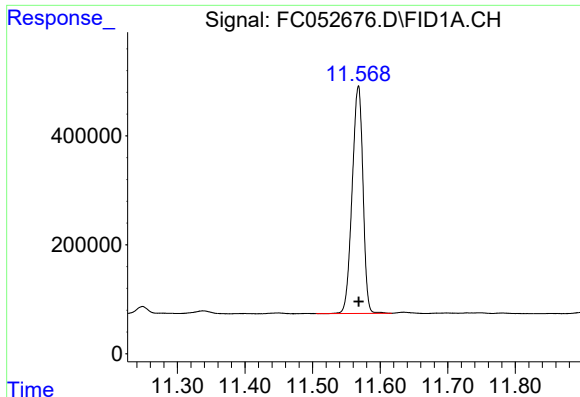
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.005 min
Response: 453750
Conc: 3.77 ug/ml



#8 n-Octadecane (C18)

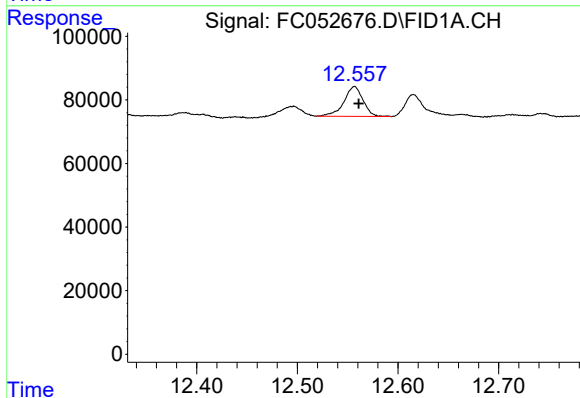
R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 138215
Conc: 1.10 ug/ml



#9 ortho-Terphenyl (SURR)

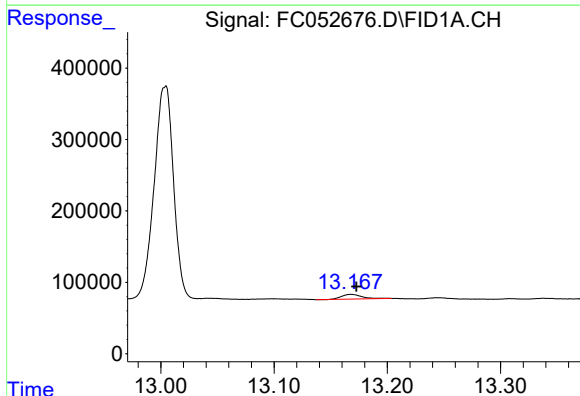
R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 4635071
Conc: 34.58 ug/ml

Instrument :
FID_C
ClientSampleId :



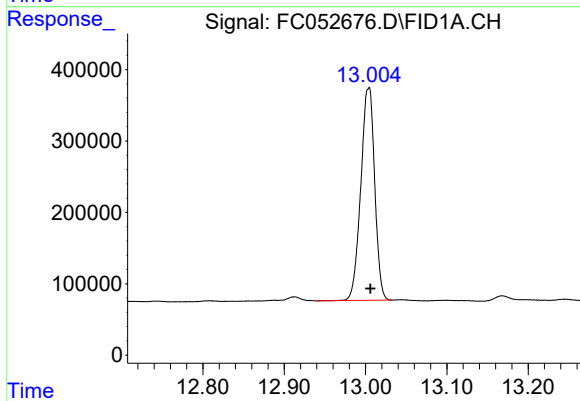
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 123799
Conc: 0.97 ug/ml



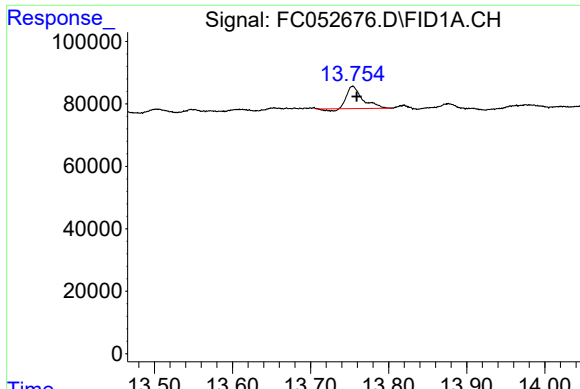
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.005 min
Response: 83166
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

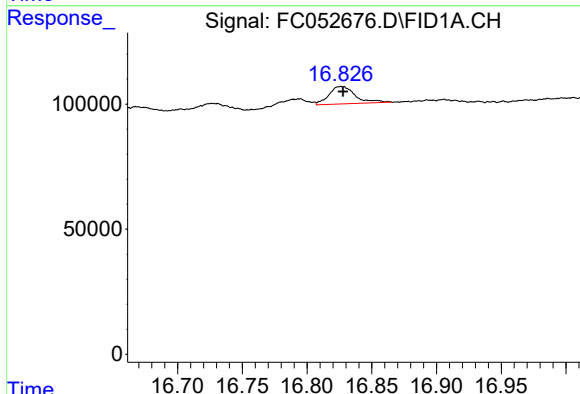
R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 3536524
Conc: 32.79 ug/ml



#13 n-Docosane (C22)

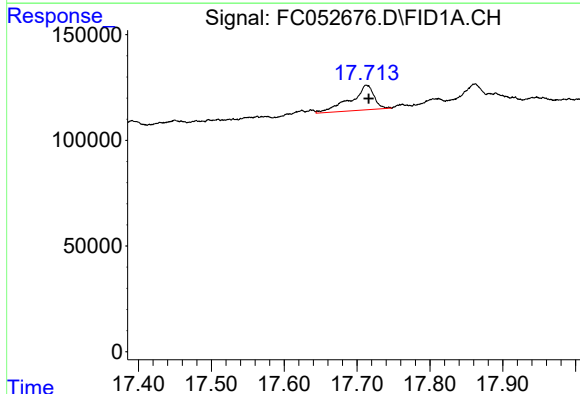
R.T.: 13.754 min
Delta R.T.: -0.005 min
Response: 96980
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



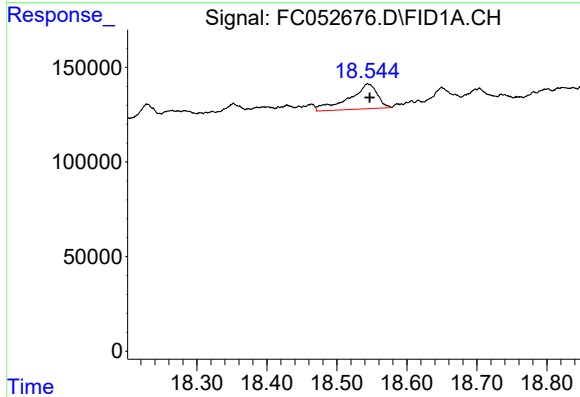
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.001 min
Response: 97786
Conc: 0.85 ug/ml



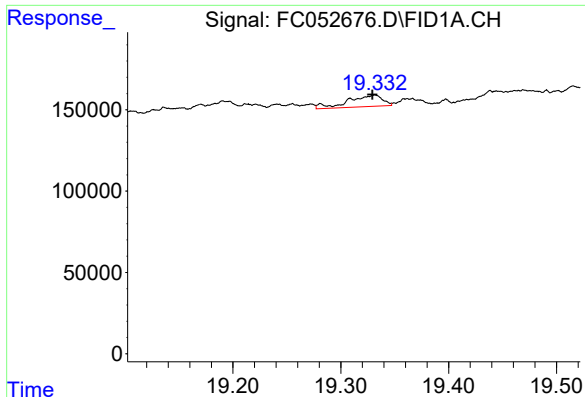
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 260166
Conc: 2.39 ug/ml



#18 n-Dotriacontane (C32)

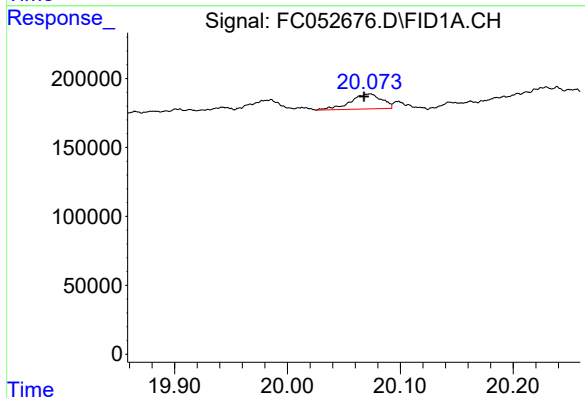
R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 367428
Conc: 3.66 ug/ml



#19 n-Tetratriacontane (C34)

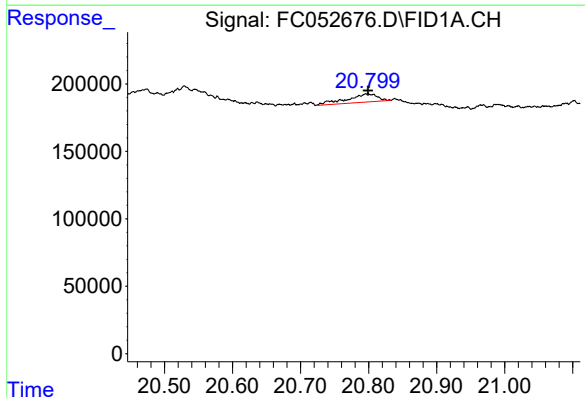
R.T.: 19.332 min
Delta R.T.: 0.002 min
Response: 155301
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 209750
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.002 min
Response: 188723
Conc: 2.31 ug/ml