

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047557.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 10:25
 Operator : DD\AJ
 Sample : L2182-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:01:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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...	13.151	3152638	32.143 ug/ml
Spiked Amount 50.000		Recovery =	64.29%
Target Compounds			
1) T n-Nonane (C9)	3.552	101029	0.997 ug/ml
2) T n-Decane (C10)	4.614	131816	1.290 ug/ml
4) T n-Dodecane (C12)	6.612	208098	1.970 ug/ml
6) T n-Tetradecane (C14)	8.389	162248	1.534 ug/ml
7) T n-Hexadecane (C16)	9.976	153424	1.450 ug/ml
8) T n-Octadecane (C18)	11.405	190315	1.700 ug/ml
10) T n-Eicosane (C20)	12.703	205458	1.806 ug/ml
11) T n-Heneicosane (C21)	13.311	198013	1.742 ug/ml
13) T n-Docosane (C22)	13.893	221054	1.945 ug/ml
14) T n-Tetracosane (C24)	14.989	213661	1.888 ug/ml
15) T n-Hexacosane (C26)	16.002	213889	1.910 ug/ml
16) T n-Octacosane (C28)	16.945	229342	2.056 ug/ml
17) T n-Tricontane (C30)	17.827	265785	2.458 ug/ml
18) T n-Dotriacontane (C32)	18.655	265060	2.688 ug/ml
19) T n-Tetratriacontane (C34)	19.432	232359	2.533 ug/ml
20) T n-Hexatriacontane (C36)	20.169	219373	2.530 ug/ml
21) T n-Octatriacontane (C38)	20.919	188409	2.335 ug/ml
22) T n-Tetracontane (C40)	21.865	186451	2.293 ug/ml

(f)=RT Delta > 1/2 Window

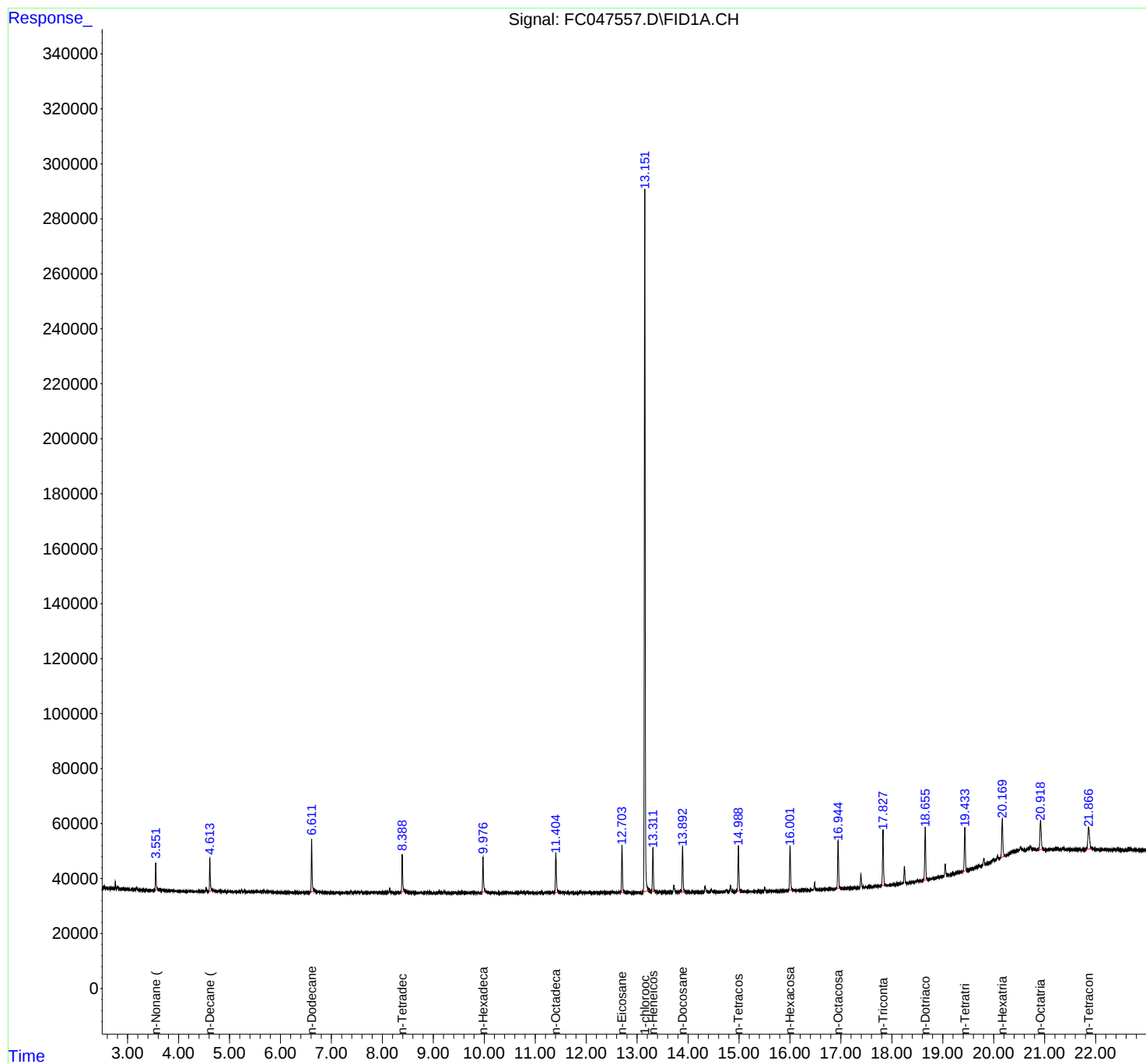
(m)=manual int.

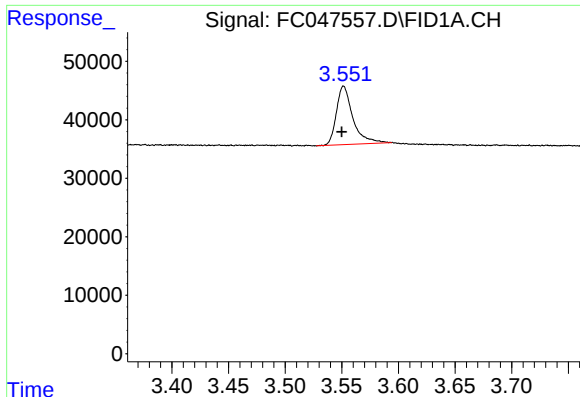
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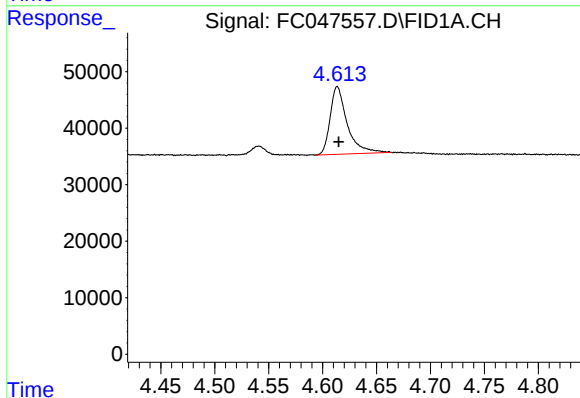




#1 n-Nonane (C9)

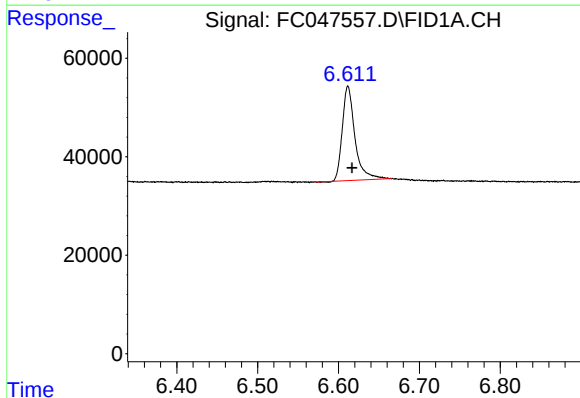
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 101029
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



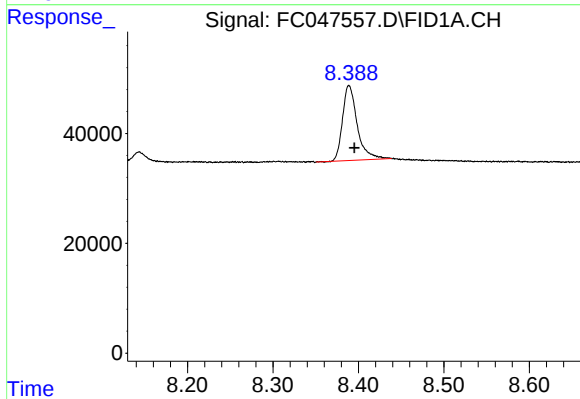
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 131816
Conc: 1.29 ug/ml



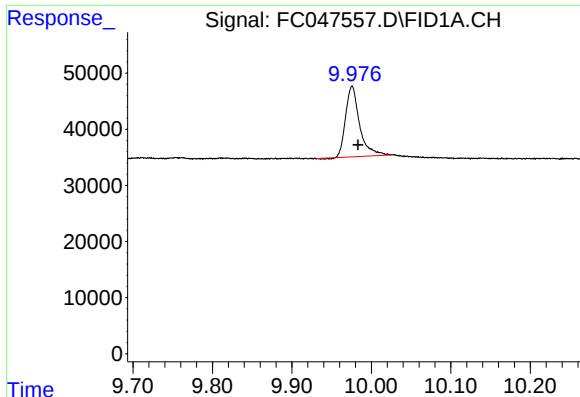
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 208098
Conc: 1.97 ug/ml



#6 n-Tetradecane (C14)

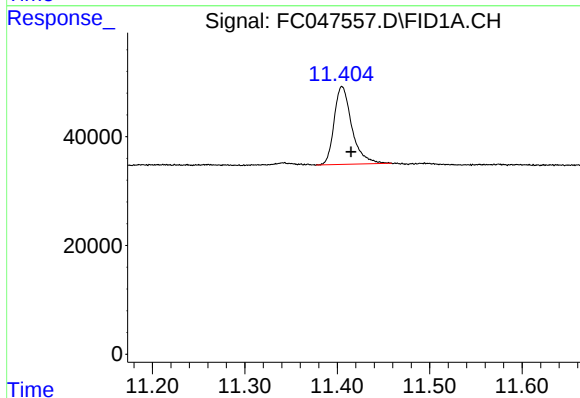
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 162248
Conc: 1.53 ug/ml



#7 n-Hexadecane (C16)

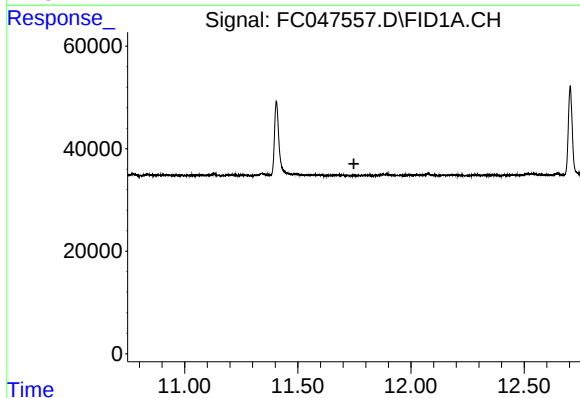
R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 153424
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :



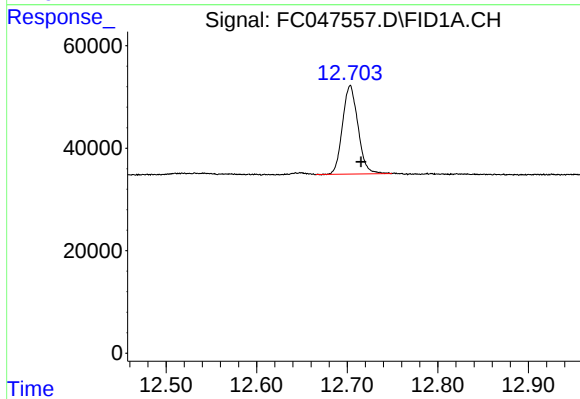
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 190315
Conc: 1.70 ug/ml



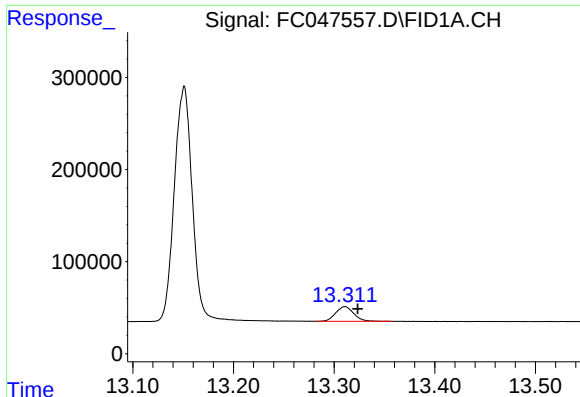
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

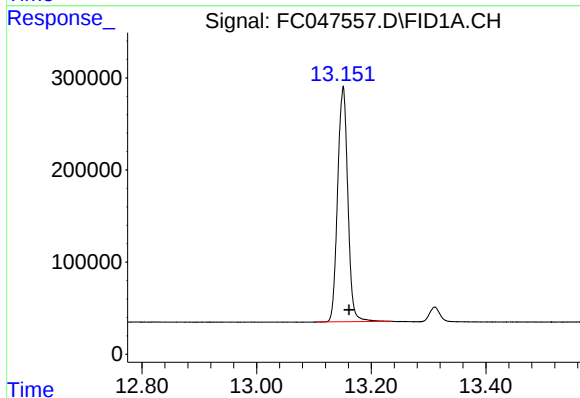
R.T.: 12.703 min
Delta R.T.: -0.012 min
Response: 205458
Conc: 1.81 ug/ml



#11 n-Heneicosane (C21)

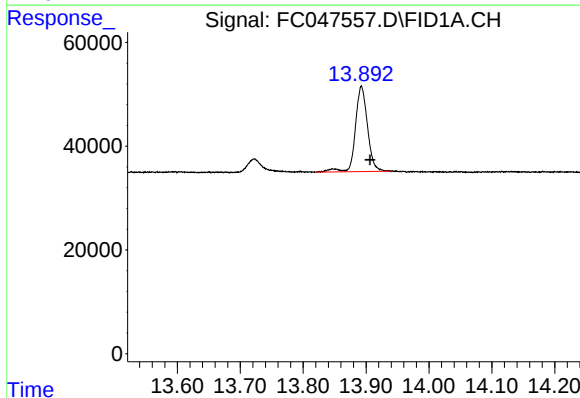
R.T.: 13.311 min
Delta R.T.: -0.013 min
Response: 198013
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



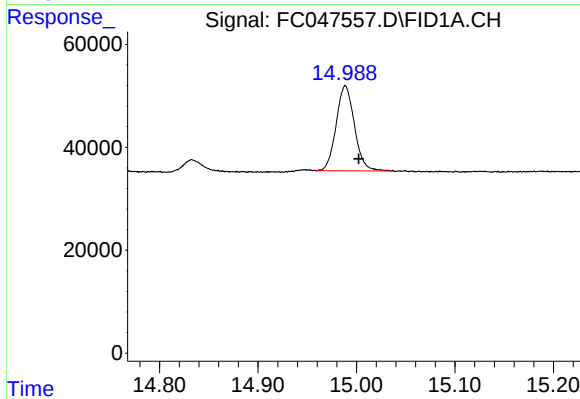
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 3152638
Conc: 32.14 ug/ml



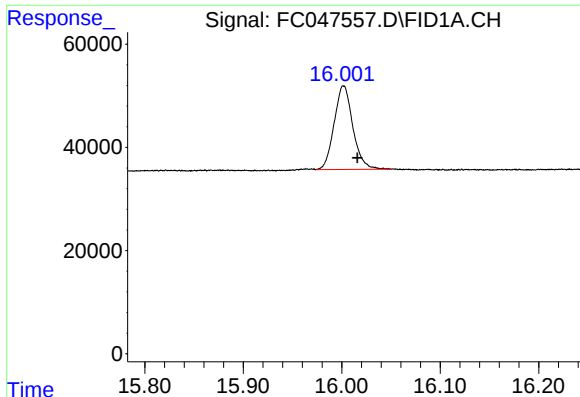
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.014 min
Response: 221054
Conc: 1.95 ug/ml



#14 n-Tetracosane (C24)

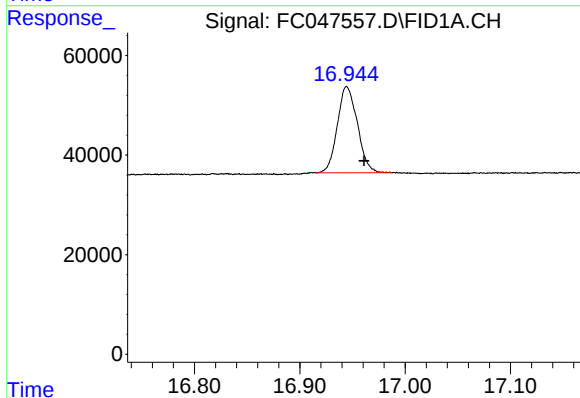
R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 213661
Conc: 1.89 ug/ml



#15 n-Hexacosane (C26)

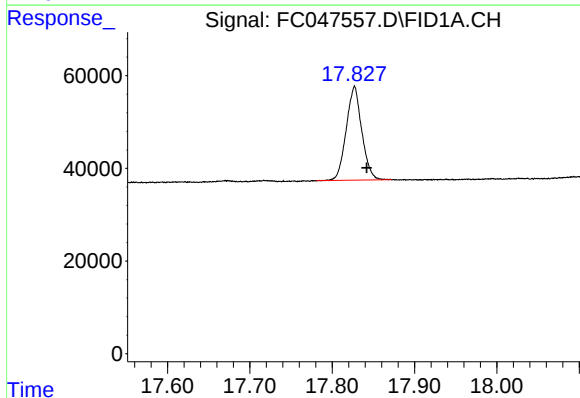
R.T.: 16.002 min
Delta R.T.: -0.014 min
Response: 213889
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :



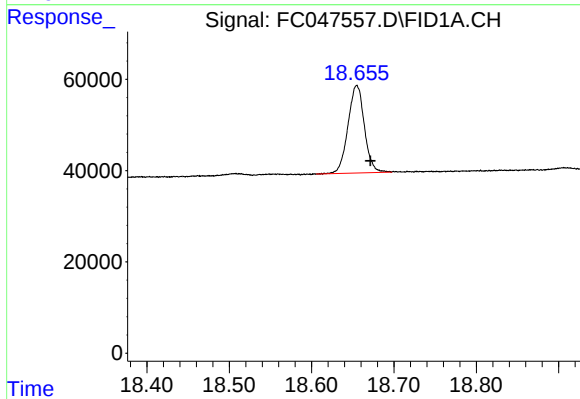
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.016 min
Response: 229342
Conc: 2.06 ug/ml



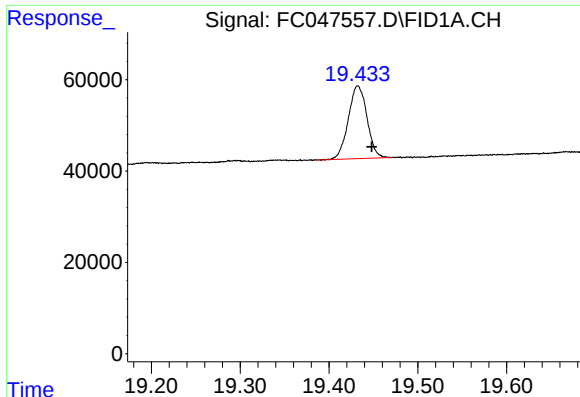
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.015 min
Response: 265785
Conc: 2.46 ug/ml



#18 n-Dotriacontane (C32)

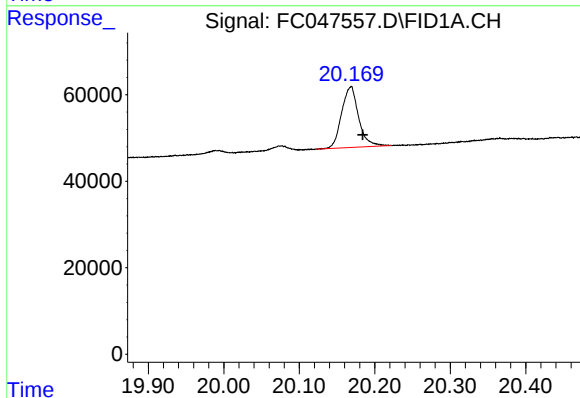
R.T.: 18.655 min
Delta R.T.: -0.017 min
Response: 265060
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

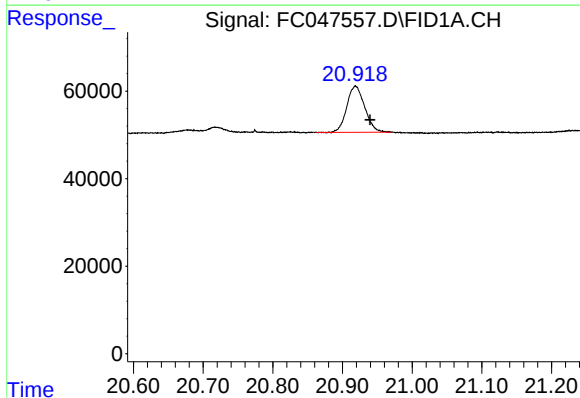
R.T.: 19.432 min
Delta R.T.: -0.016 min
Response: 232359
Conc: 2.53 ug/ml

Instrument :
FID_C
ClientSampleId :



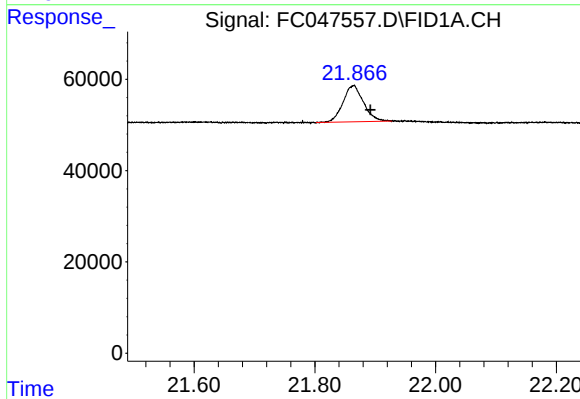
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.016 min
Response: 219373
Conc: 2.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.021 min
Response: 188409
Conc: 2.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.028 min
Response: 186451
Conc: 2.29 ug/ml