

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050919AL\
 Data File : FC041111.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 16:15
 Operator : AJ\SJ
 Sample : K2652-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 02:04:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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...	12.457	3091736	37.314 ug/ml
Spiked Amount 50.000		Recovery =	74.63%
Target Compounds			
1) T n-Nonane (C9)	2.865	1637865	18.152 ug/ml
2) T n-Decane (C10)	3.884	2110861	22.985 ug/ml
4) T n-Dodecane (C12)	5.877	2437006	26.288 ug/ml
6) T n-Tetradecane (C14)	7.666	2562613	26.919 ug/ml
7) T n-Hexadecane (C16)	9.264	2635298	27.368 ug/ml
8) T n-Octadecane (C18)	10.703	2743766	28.236 ug/ml
10) T n-Eicosane (C20)	12.010	2784724	29.058 ug/ml
11) T n-Heneicosane (C21)	12.622	2811072	30.044 ug/ml
13) T n-Docosane (C22)	13.207	2831039	30.597 ug/ml
14) T n-Tetracosane (C24)	14.307	2869225	31.489 ug/ml
15) T n-Hexacosane (C26)	15.327	2852268	31.778 ug/ml
16) T n-Octacosane (C28)	16.276	2849787	30.411 ug/ml
17) T n-Tricontane (C30)	17.162	2860340	26.761 ug/ml
18) T n-Dotriacontane (C32)	17.993	2763640	27.995 ug/ml
19) T n-Tetratriacontane (C34)	18.810	2667232	35.031 ug/ml
20) T n-Hexatriacontane (C36)	19.838	2477890	37.174 ug/ml
21) T n-Octatriacontane (C38)	21.226	2277890	35.555 ug/ml
22) T n-Tetracontane (C40)	23.156	2076940	32.962 ug/ml

(f)=RT Delta > 1/2 Window

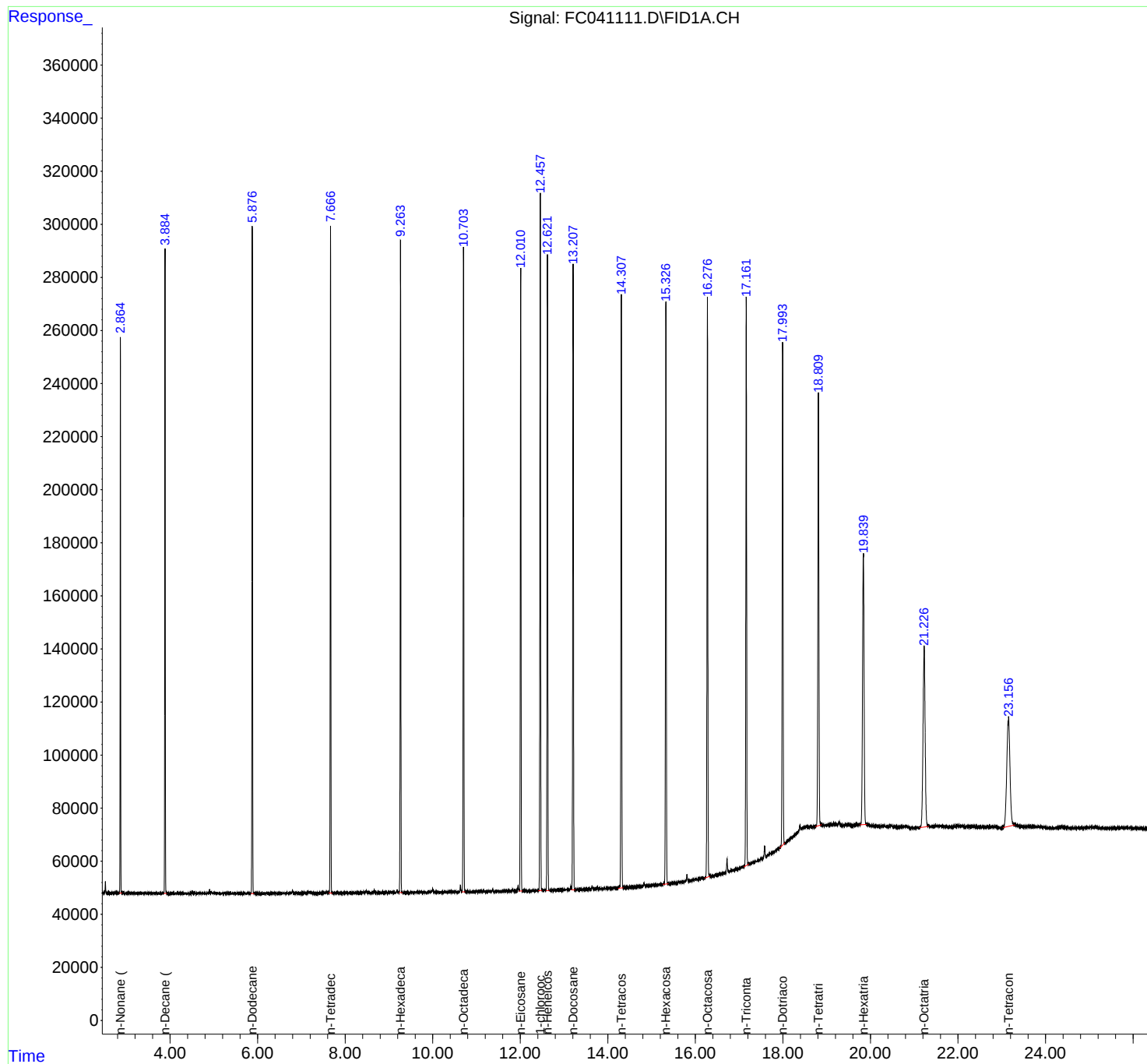
(m)=manual int.

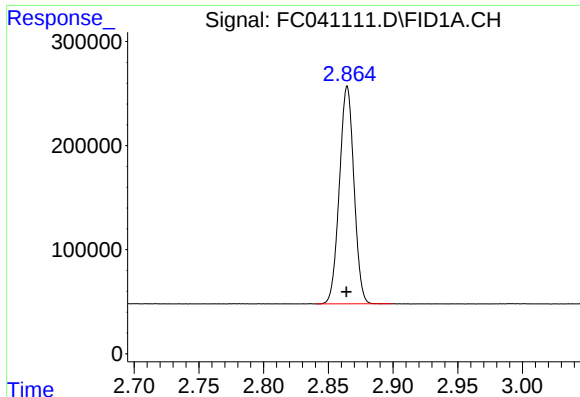
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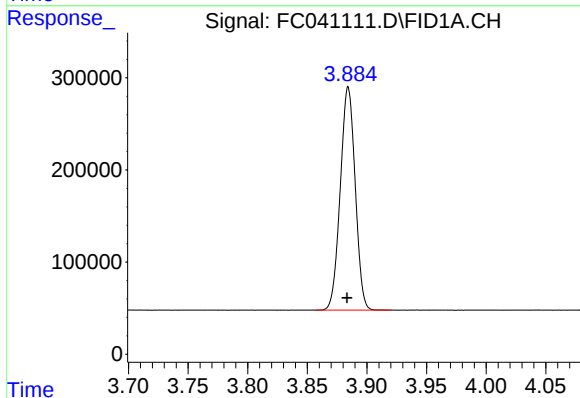




#1 n-Nonane (C9)

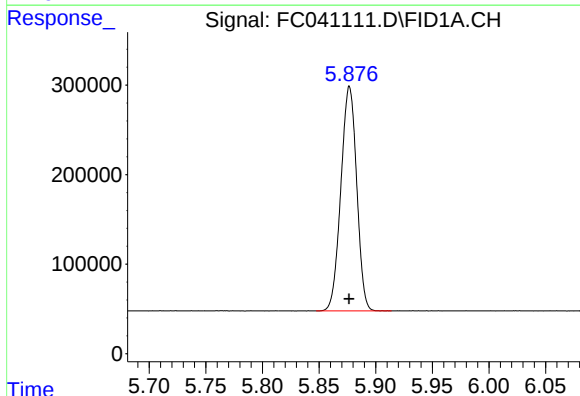
R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 1637865
Conc: 18.15 ug/ml

Instrument :
FID_C
ClientSampleId :



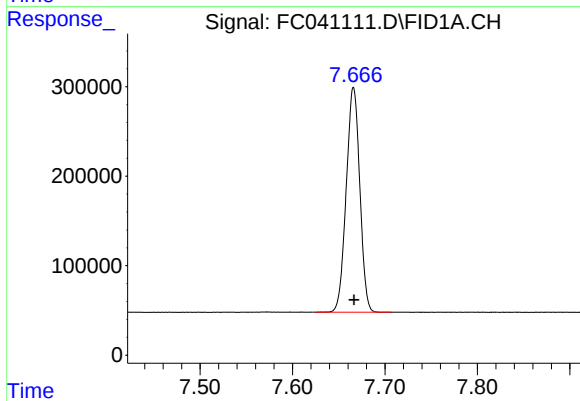
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 2110861
Conc: 22.99 ug/ml



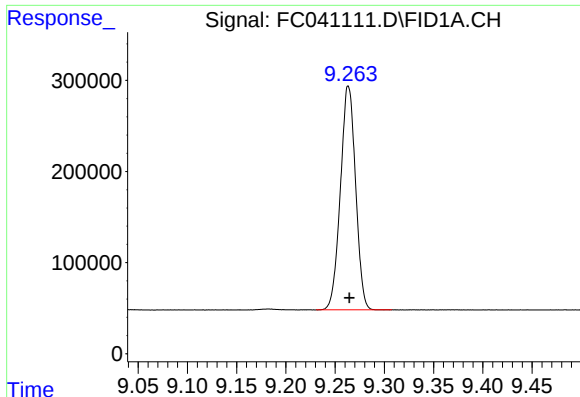
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 2437006
Conc: 26.29 ug/ml



#6 n-Tetradecane (C14)

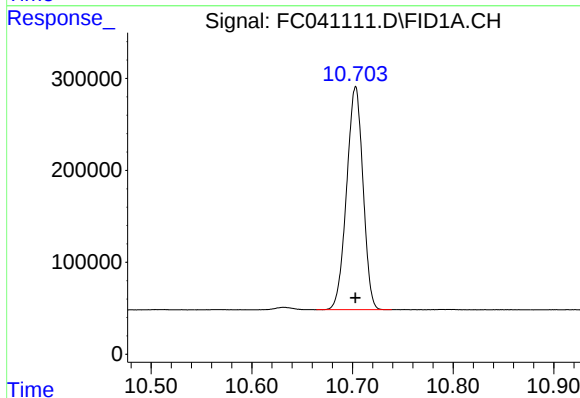
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2562613
Conc: 26.92 ug/ml



#7 n-Hexadecane (C16)

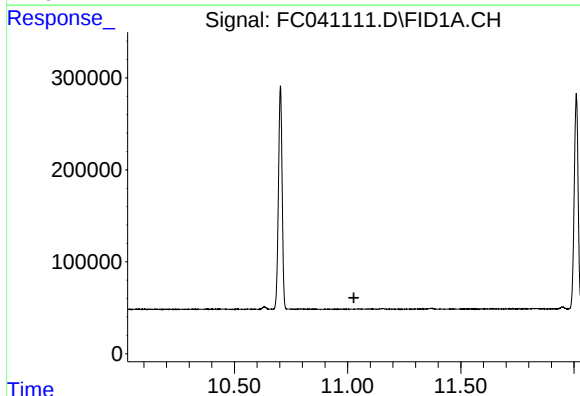
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 2635298
Conc: 27.37 ug/ml

Instrument :
FID_C
ClientSampleId :



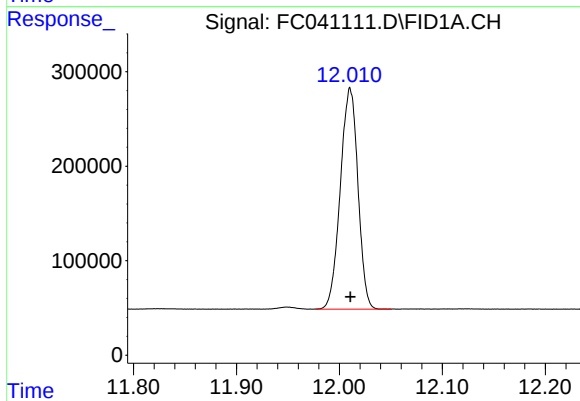
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2743766
Conc: 28.24 ug/ml



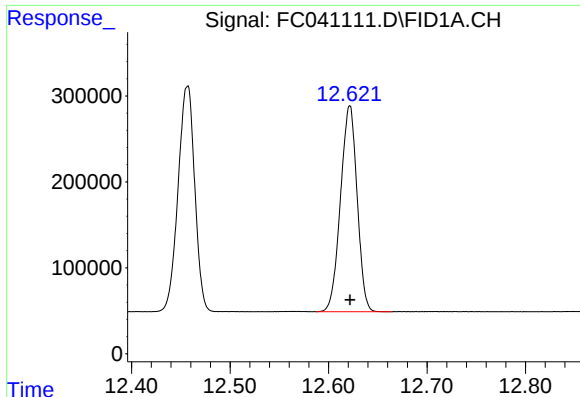
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

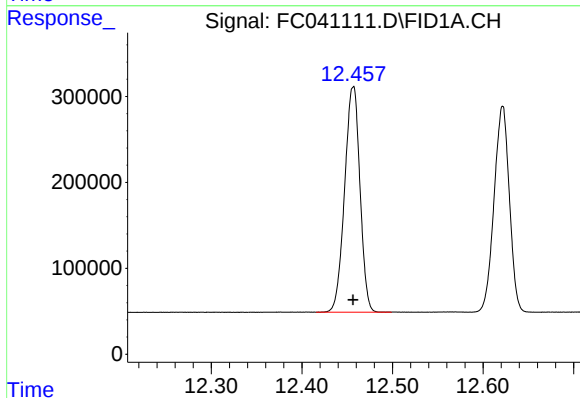
R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 2784724
Conc: 29.06 ug/ml



#11 n-Heneicosane (C21)

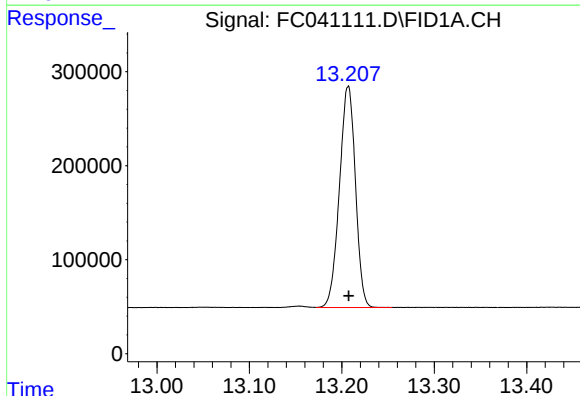
R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 2811072
Conc: 30.04 ug/ml

Instrument :
FID_C
ClientSampleId :



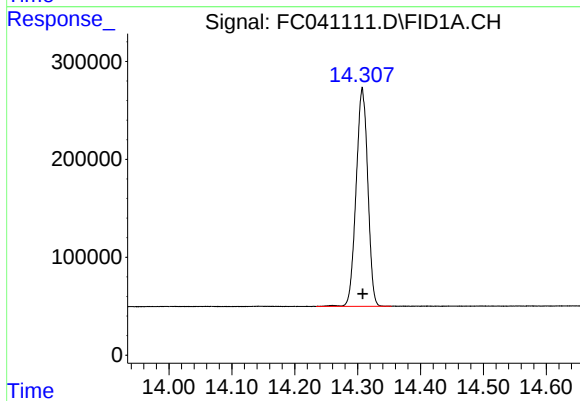
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 3091736
Conc: 37.31 ug/ml



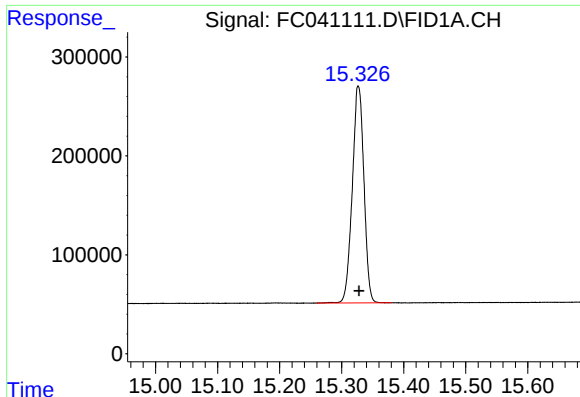
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 2831039
Conc: 30.60 ug/ml



#14 n-Tetracosane (C24)

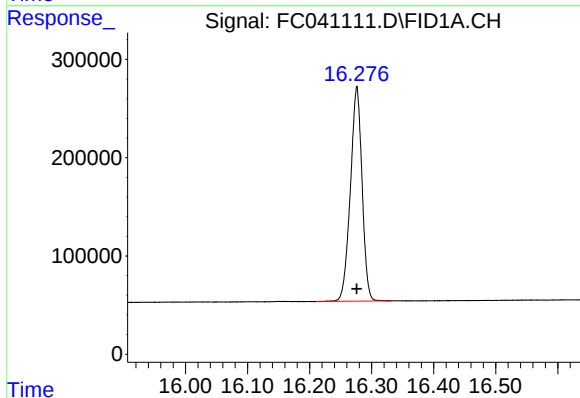
R.T.: 14.307 min
Delta R.T.: 0.000 min
Response: 2869225
Conc: 31.49 ug/ml



#15 n-Hexacosane (C26)

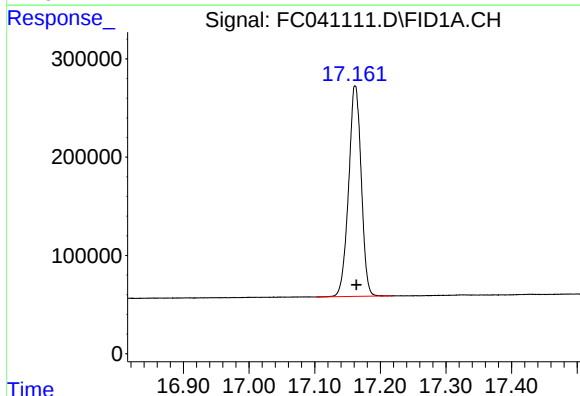
R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 2852268
Conc: 31.78 ug/ml

Instrument :
FID_C
ClientSampleId :



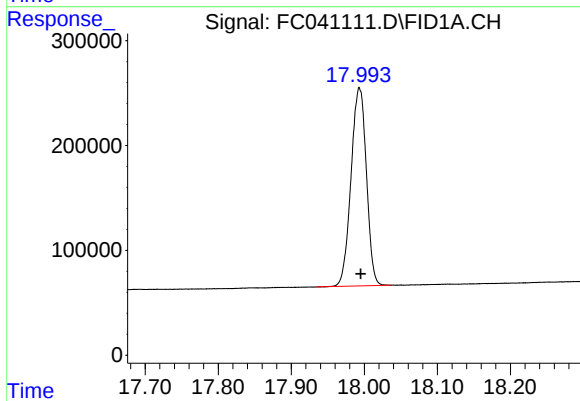
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 2849787
Conc: 30.41 ug/ml



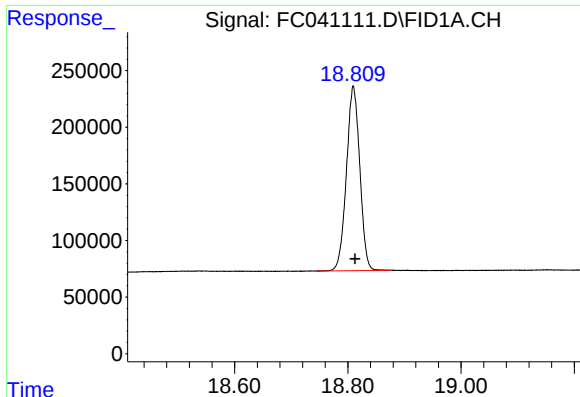
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: -0.002 min
Response: 2860340
Conc: 26.76 ug/ml



#18 n-Dotriacontane (C32)

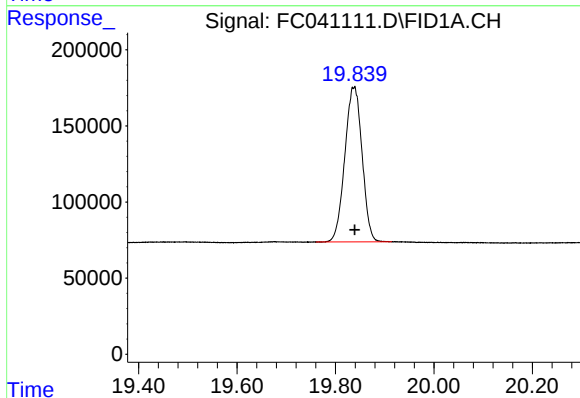
R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 2763640
Conc: 28.00 ug/ml



#19 n-Tetratriacontane (C34)

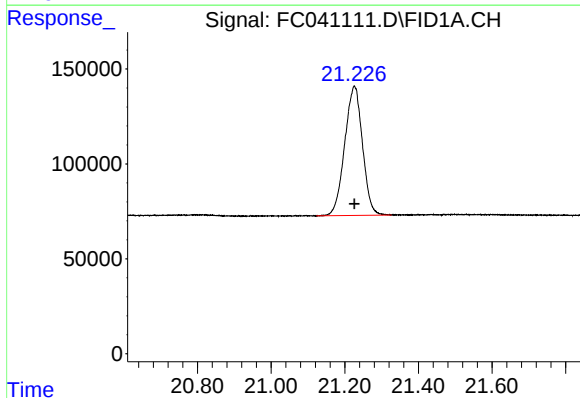
R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 2667232
Conc: 35.03 ug/ml

Instrument :
FID_C
ClientSampleId :



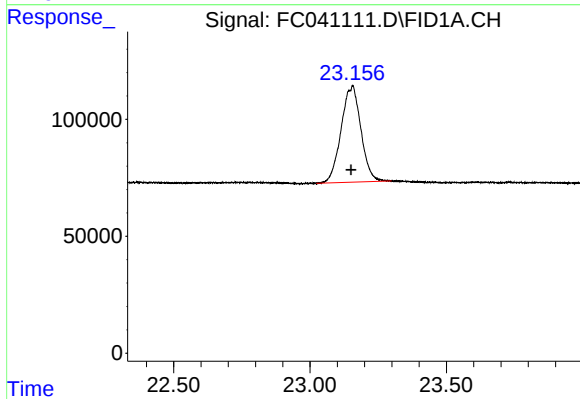
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: 0.000 min
Response: 2477890
Conc: 37.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.000 min
Response: 2277890
Conc: 35.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.156 min
Delta R.T.: 0.005 min
Response: 2076940
Conc: 32.96 ug/ml