

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050919AL\
 Data File : FC041108.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 14:30
 Operator : AJ\SJ
 Sample : PB119566BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: May 10 02:03:35 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	3822111	46.128 ug/ml
Spiked Amount 50.000		Recovery =	92.26%
Target Compounds			
1) T n-Nonane (C9)	2.861	4112365	45.576 ug/ml
2) T n-Decane (C10)	3.884	4188561	45.610 ug/ml
4) T n-Dodecane (C12)	5.877	4319069	46.589 ug/ml
6) T n-Tetradecane (C14)	7.668	4402706	46.249 ug/ml
7) T n-Hexadecane (C16)	9.265	4455137	46.268 ug/ml
8) T n-Octadecane (C18)	10.704	4548496	46.808 ug/ml
10) T n-Eicosane (C20)	12.012	4568875	47.676 ug/ml
11) T n-Heneicosane (C21)	12.622	4607556	49.244 ug/ml
13) T n-Docosane (C22)	13.207	4621752	49.950 ug/ml
14) T n-Tetracosane (C24)	14.309	4639900	50.921 ug/ml
15) T n-Hexacosane (C26)	15.327	4605679	51.313 ug/ml
16) T n-Octacosane (C28)	16.277	4562413	48.686 ug/ml
17) T n-Tricontane (C30)	17.164	4564743	42.706 ug/ml
18) T n-Dotriacontane (C32)	17.994	4447811	45.056 ug/ml
19) T n-Tetratriacontane (C34)	18.812	4454100	58.500 ug/ml
20) T n-Hexatriacontane (C36)	19.840	4341382	65.131 ug/ml
21) T n-Octatriacontane (C38)	21.226	4086964	63.792 ug/ml
22) T n-Tetracontane (C40)	23.157	3794147	60.215 ug/ml

(f)=RT Delta > 1/2 Window

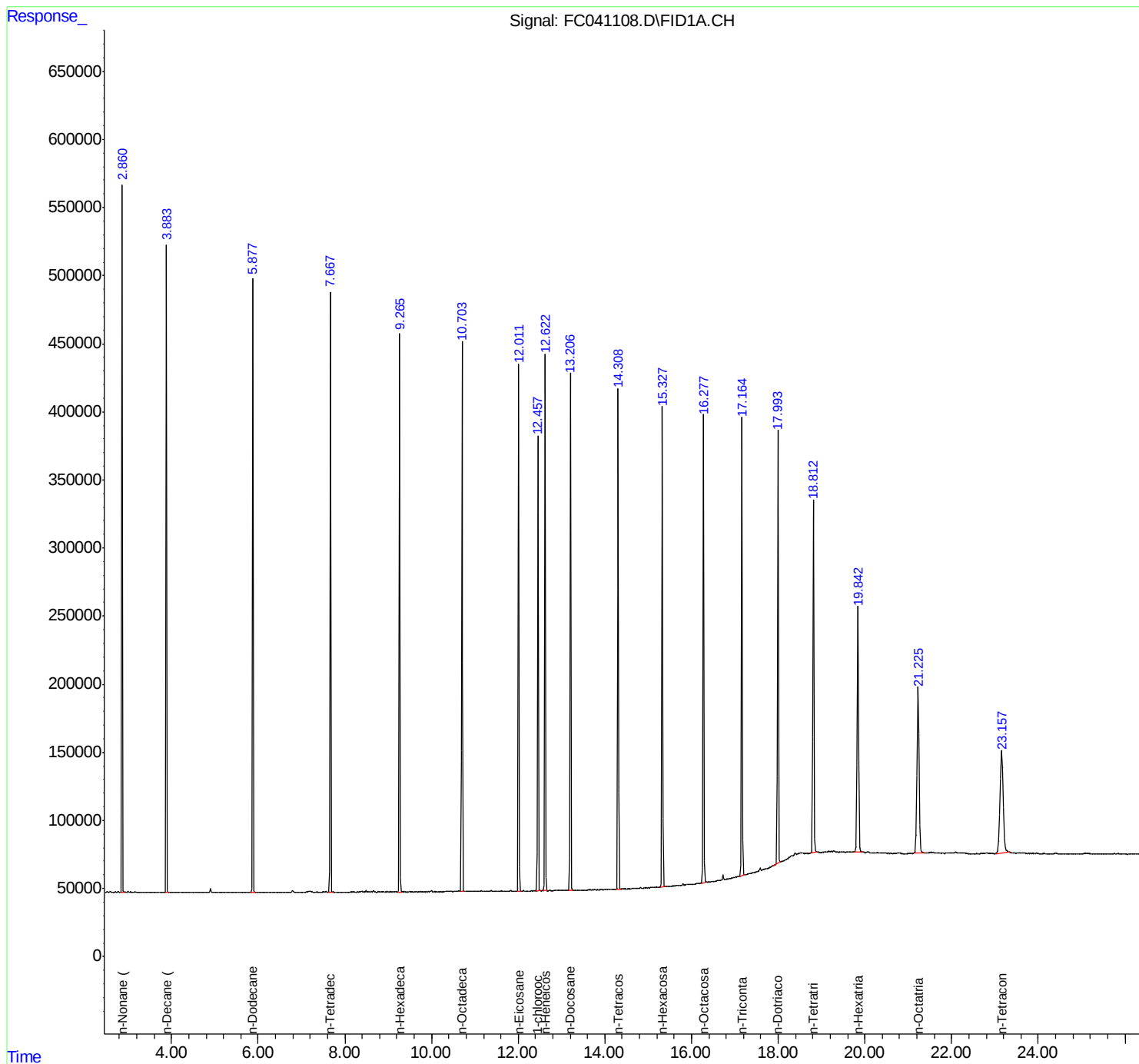
(m)=manual int.

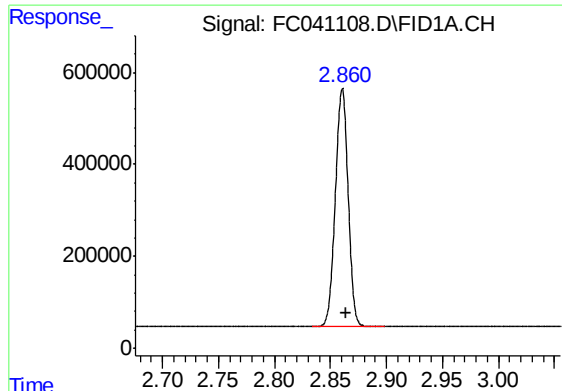
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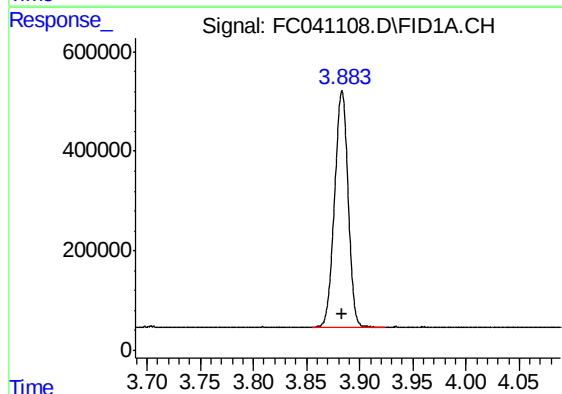




#1 n-Nonane (C9)

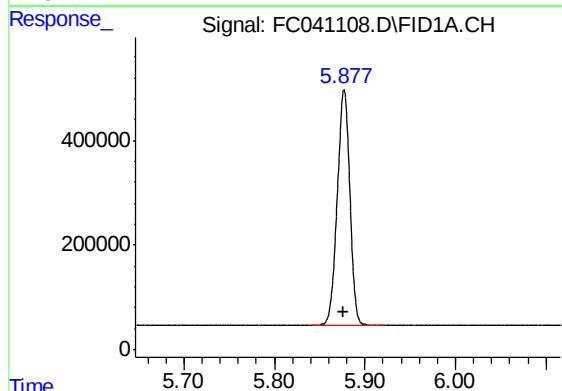
R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 4112365
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :



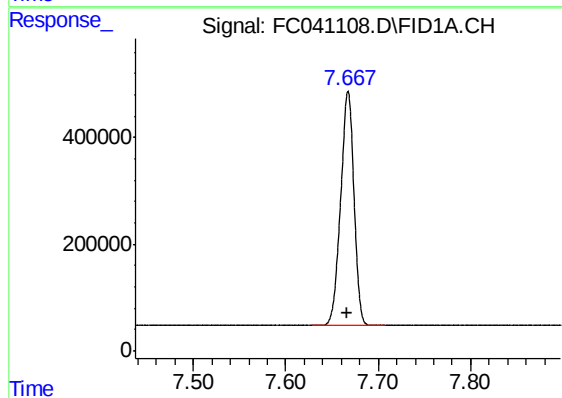
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 4188561
Conc: 45.61 ug/ml



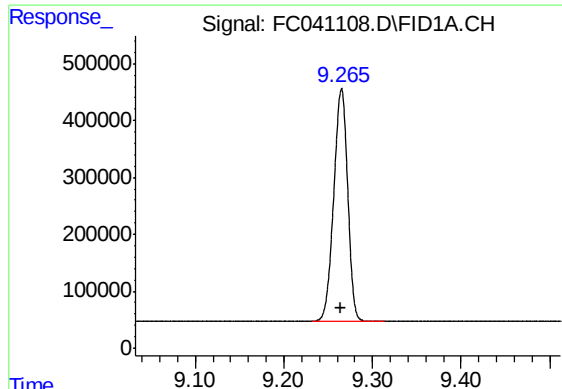
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 4319069
Conc: 46.59 ug/ml



#6 n-Tetradecane (C14)

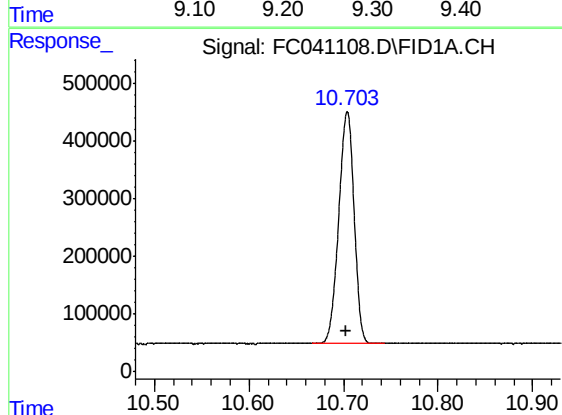
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 4402706
Conc: 46.25 ug/ml



#7 n-Hexadecane (C16)

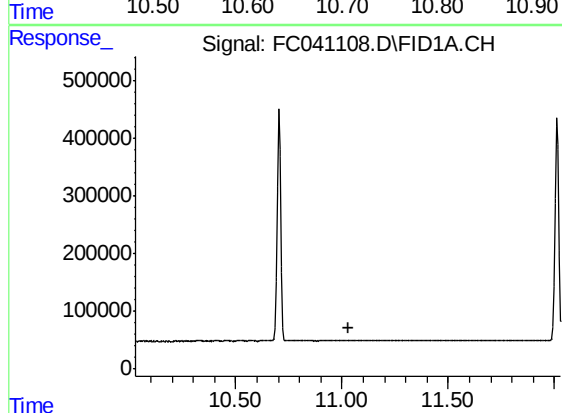
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 4455137
Conc: 46.27 ug/ml

Instrument :
FID_C
ClientSampleId :



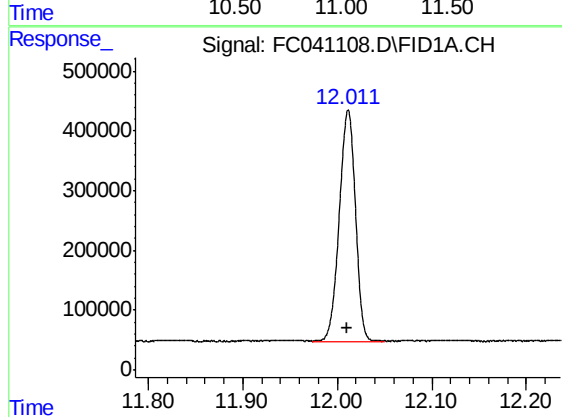
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.001 min
Response: 4548496
Conc: 46.81 ug/ml



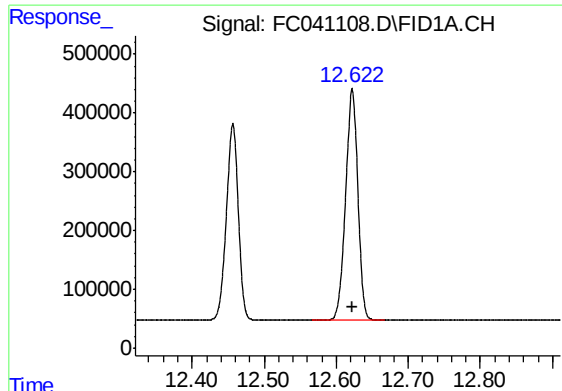
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

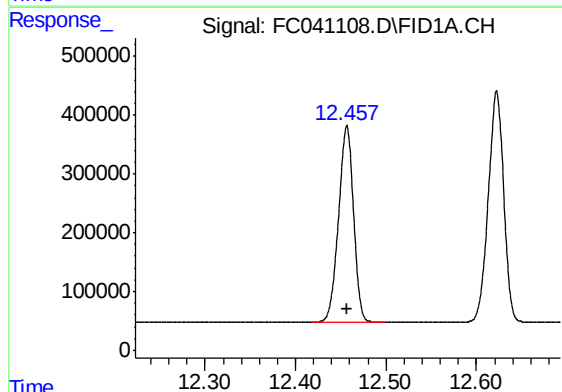
R.T.: 12.012 min
Delta R.T.: 0.000 min
Response: 4568875
Conc: 47.68 ug/ml



#11 n-Heneicosane (C21)

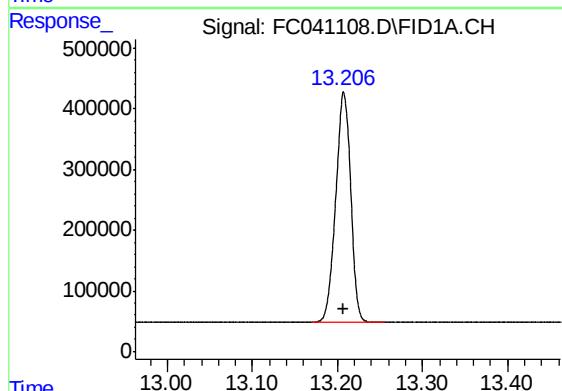
R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 4607556
Conc: 49.24 ug/ml

Instrument :
FID_C
ClientSampleId :



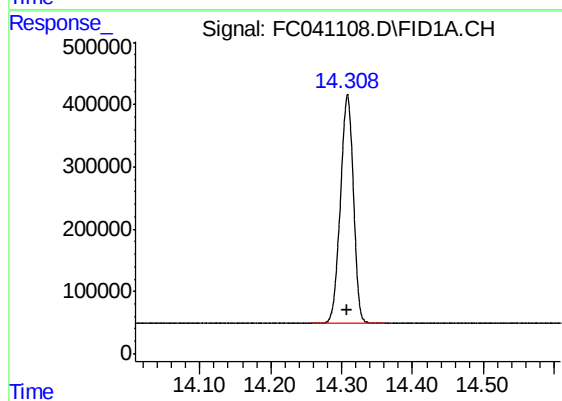
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 3822111
Conc: 46.13 ug/ml



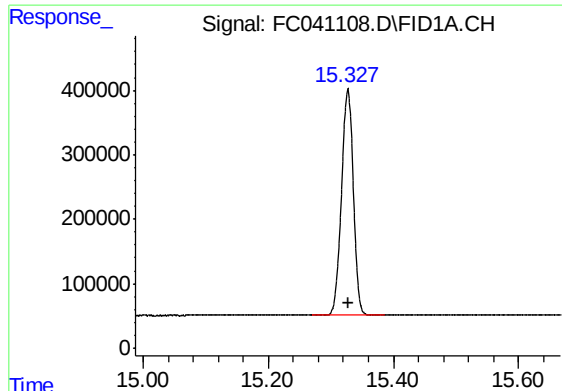
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 4621752
Conc: 49.95 ug/ml



#14 n-Tetracosane (C24)

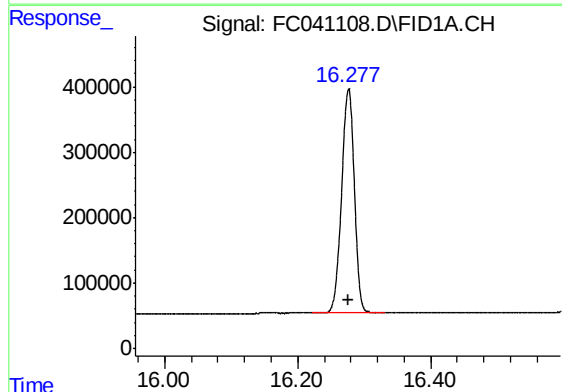
R.T.: 14.309 min
Delta R.T.: 0.000 min
Response: 4639900
Conc: 50.92 ug/ml



#15 n-Hexacosane (C26)

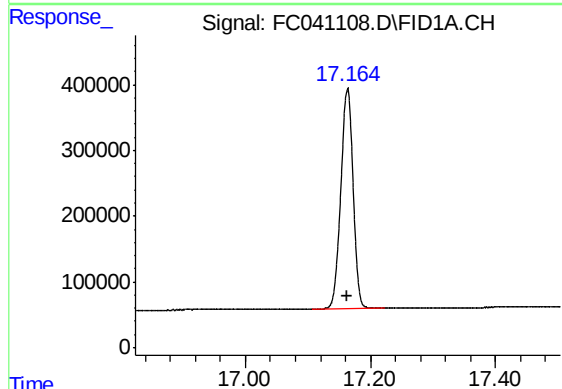
R.T.: 15.327 min
Delta R.T.: 0.000 min
Response: 4605679
Conc: 51.31 ug/ml

Instrument :
FID_C
ClientSampleId :



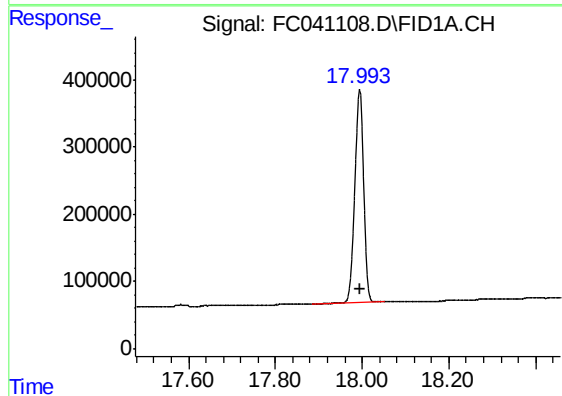
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.001 min
Response: 4562413
Conc: 48.69 ug/ml



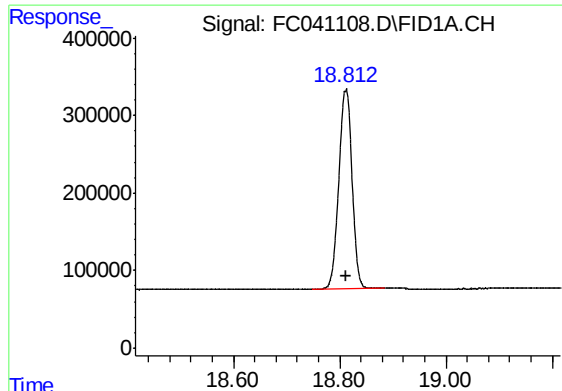
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 4564743
Conc: 42.71 ug/ml



#18 n-Dotriacontane (C32)

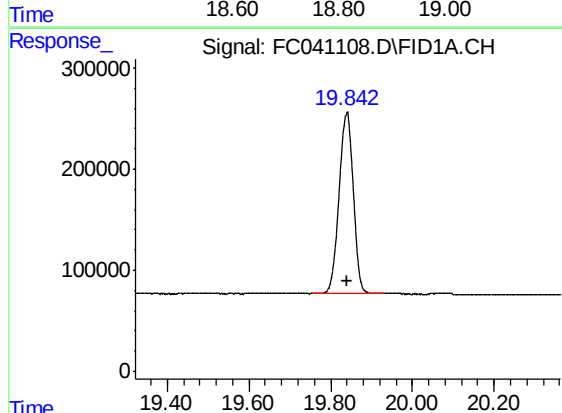
R.T.: 17.994 min
Delta R.T.: 0.000 min
Response: 4447811
Conc: 45.06 ug/ml



#19 n-Tetratriacontane (C34)

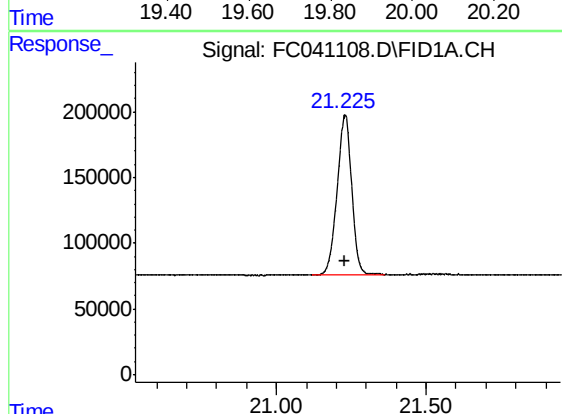
R.T.: 18.812 min
Delta R.T.: 0.000 min
Response: 4454100
Conc: 58.50 ug/ml

Instrument :
FID_C
ClientSampleId :



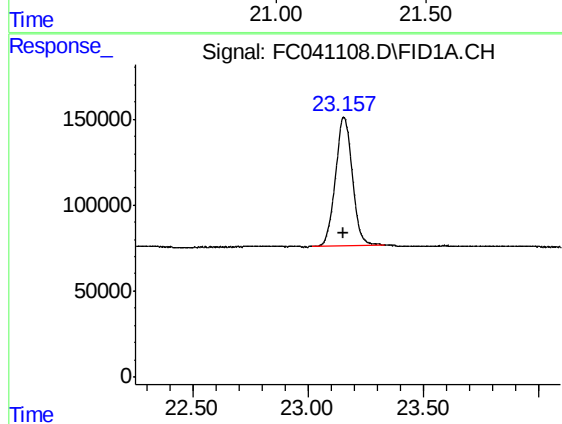
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: 0.001 min
Response: 4341382
Conc: 65.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.000 min
Response: 4086964
Conc: 63.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.157 min
Delta R.T.: 0.005 min
Response: 3794147
Conc: 60.22 ug/ml