

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050919AL\
 Data File : FC041112.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 16:51
 Operator : AJ\SJ
 Sample : K2652-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: May 10 02:04:33 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	3476905	41.962 ug/ml
Spiked Amount 50.000		Recovery =	83.92%
Target Compounds			
1) T n-Nonane (C9)	2.865	1991365	22.070 ug/ml
2) T n-Decane (C10)	3.885	2686613	29.255 ug/ml
4) T n-Dodecane (C12)	5.878	3314816	35.757 ug/ml
6) T n-Tetradecane (C14)	7.668	3585546	37.665 ug/ml
7) T n-Hexadecane (C16)	9.265	3785633	39.315 ug/ml
8) T n-Octadecane (C18)	10.704	4048610	41.664 ug/ml
10) T n-Eicosane (C20)	12.012	4140966	43.211 ug/ml
11) T n-Heneicosane (C21)	12.623	4187921	44.760 ug/ml
13) T n-Docosane (C22)	13.209	4229165	45.707 ug/ml
14) T n-Tetracosane (C24)	14.310	4274426	46.910 ug/ml
15) T n-Hexacosane (C26)	15.329	4280029	47.685 ug/ml
16) T n-Octacosane (C28)	16.278	4265920	45.522 ug/ml
17) T n-Tricontane (C30)	17.165	4273712	39.984 ug/ml
18) T n-Dotriacontane (C32)	17.996	4116459	41.699 ug/ml
19) T n-Tetratriacontane (C34)	18.814	3957784	51.981 ug/ml
20) T n-Hexatriacontane (C36)	19.842	3689734	55.355 ug/ml
21) T n-Octatriacontane (C38)	21.227	3364998	52.523 ug/ml
22) T n-Tetracontane (C40)	23.164	3085811	48.974 ug/ml

(f)=RT Delta > 1/2 Window

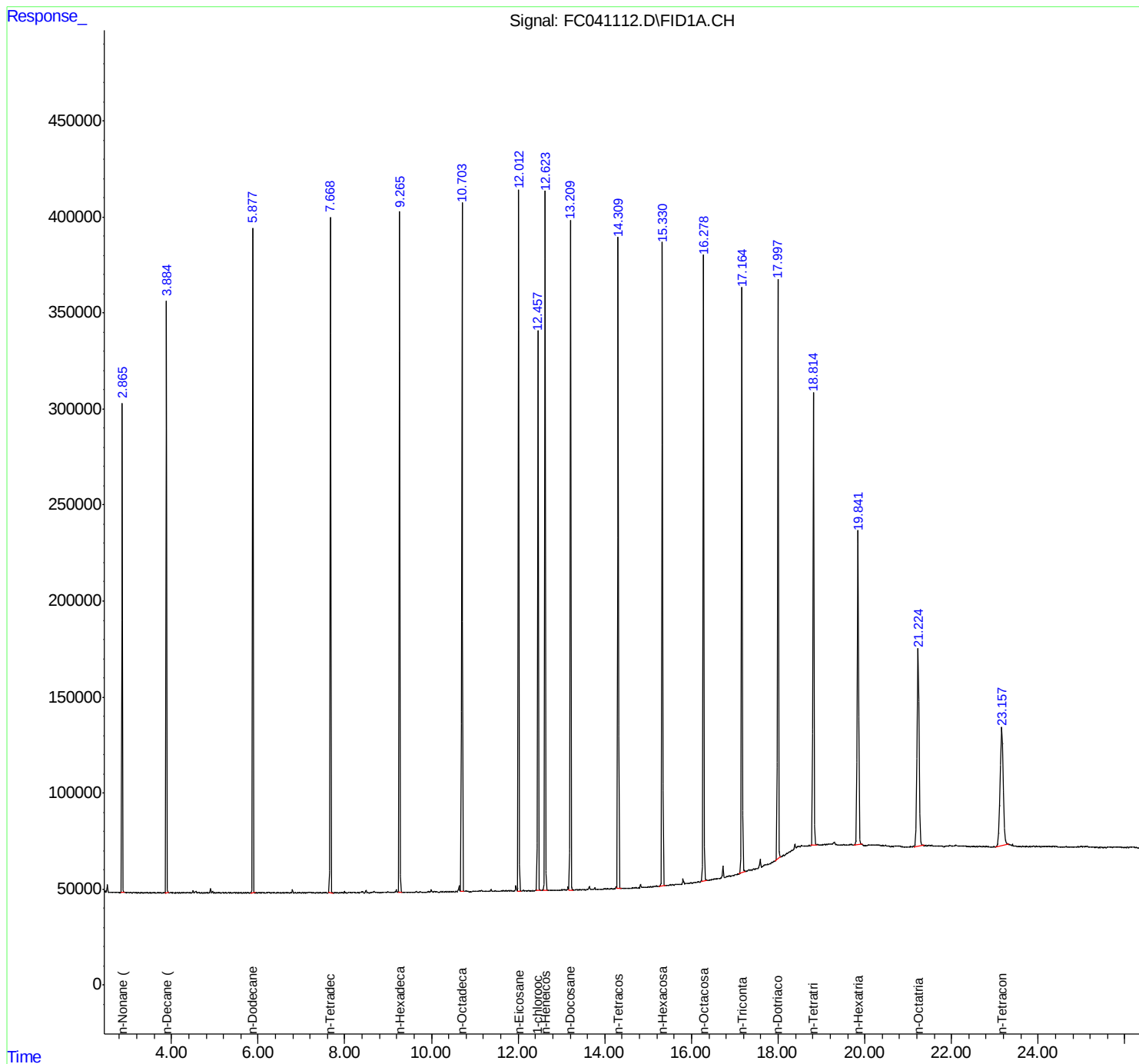
(m)=manual int.

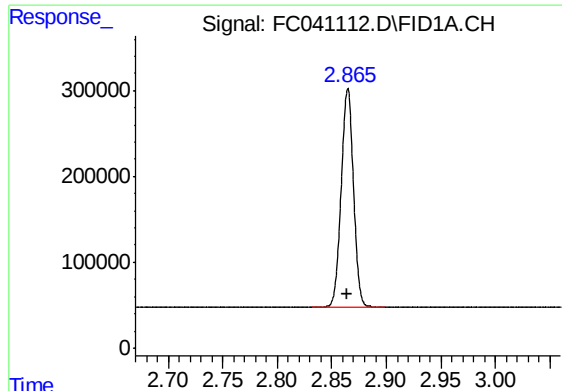
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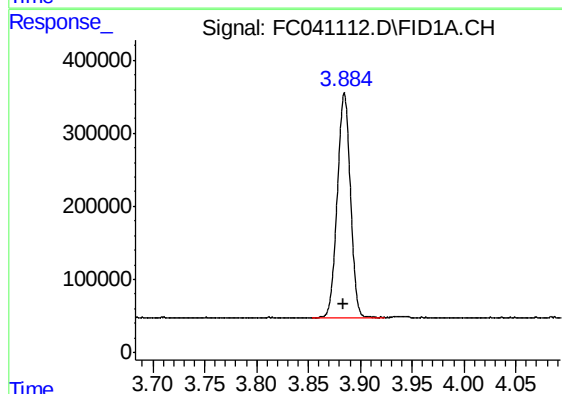




#1 n-Nonane (C9)

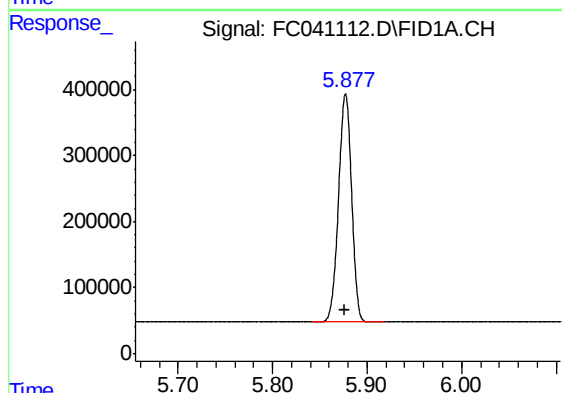
R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 1991365
Conc: 22.07 ug/ml

Instrument :
FID_C
ClientSampleId :



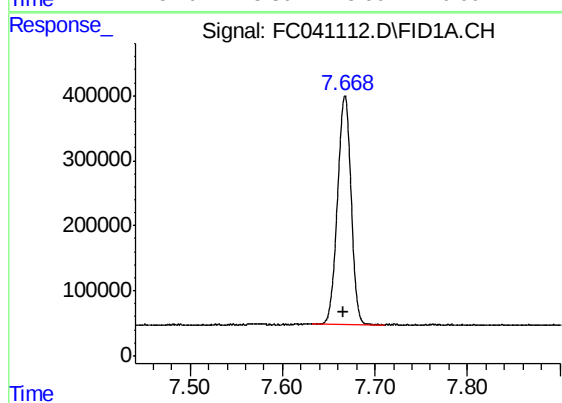
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 2686613
Conc: 29.25 ug/ml



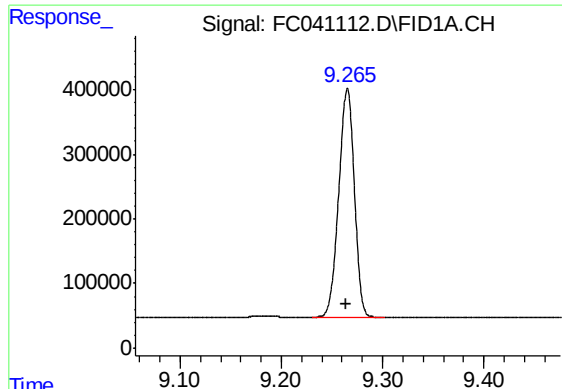
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 3314816
Conc: 35.76 ug/ml



#6 n-Tetradecane (C14)

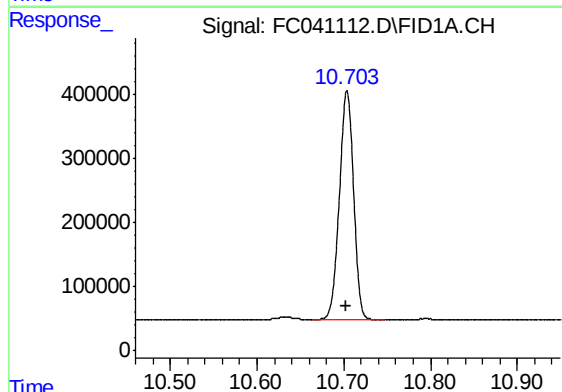
R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 3585546
Conc: 37.67 ug/ml



#7 n-Hexadecane (C16)

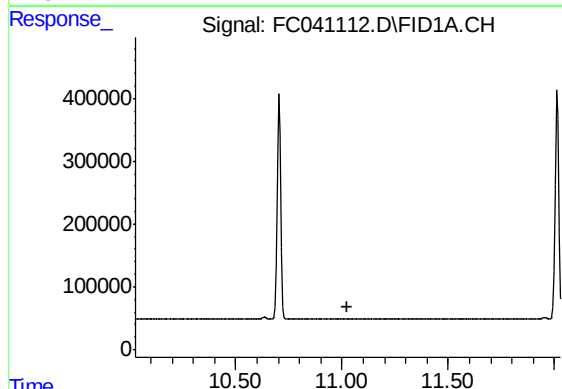
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 3785633
Conc: 39.32 ug/ml

Instrument :
FID_C
ClientSampleId :



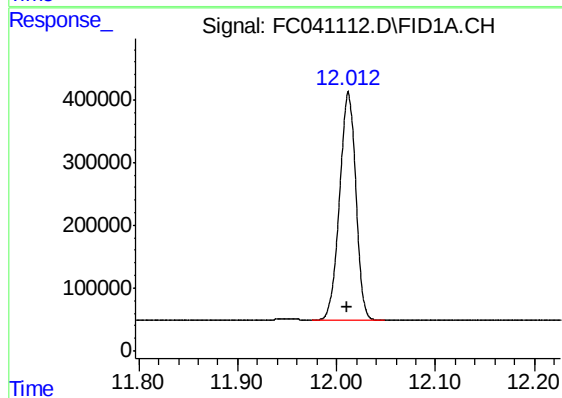
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 4048610
Conc: 41.66 ug/ml



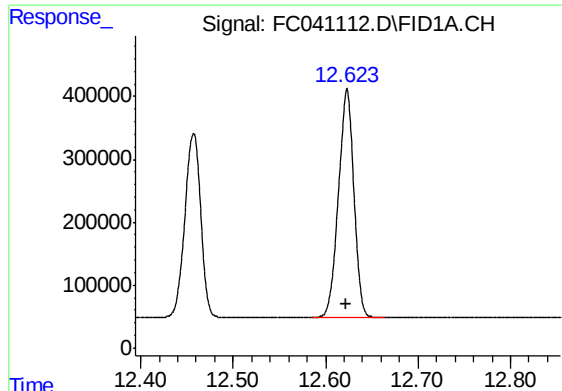
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

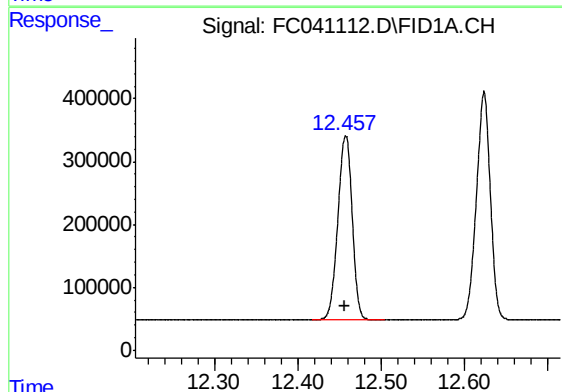
R.T.: 12.012 min
Delta R.T.: 0.001 min
Response: 4140966
Conc: 43.21 ug/ml



#11 n-Heneicosane (C21)

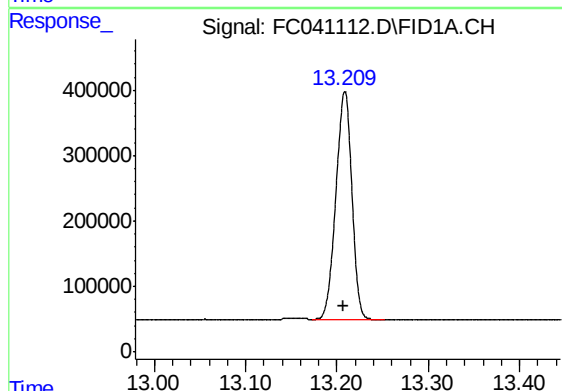
R.T.: 12.623 min
Delta R.T.: 0.001 min
Response: 4187921
Conc: 44.76 ug/ml

Instrument :
FID_C
ClientSampleId :



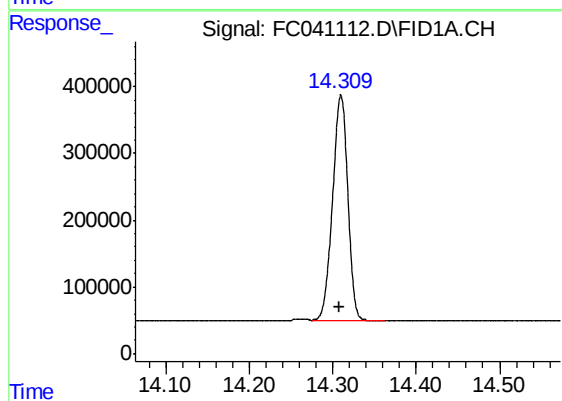
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 3476905
Conc: 41.96 ug/ml



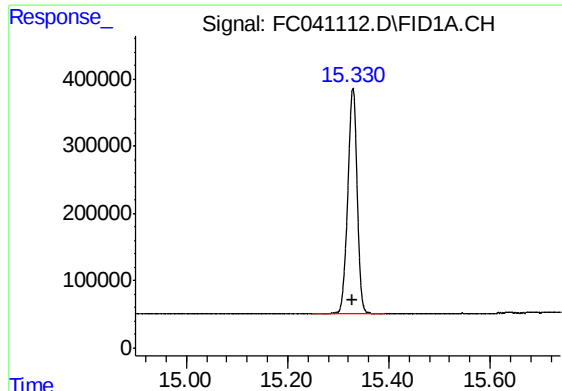
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.001 min
Response: 4229165
Conc: 45.71 ug/ml



#14 n-Tetracosane (C24)

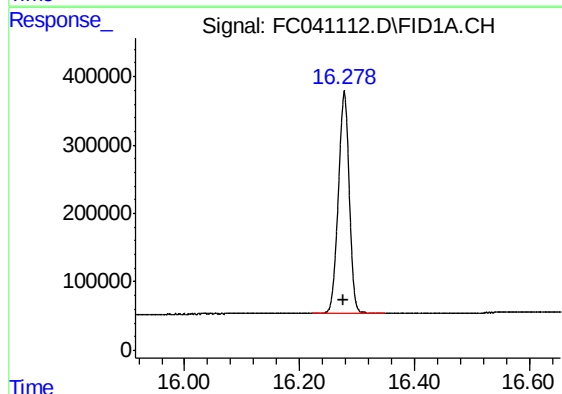
R.T.: 14.310 min
Delta R.T.: 0.002 min
Response: 4274426
Conc: 46.91 ug/ml



#15 n-Hexacosane (C26)

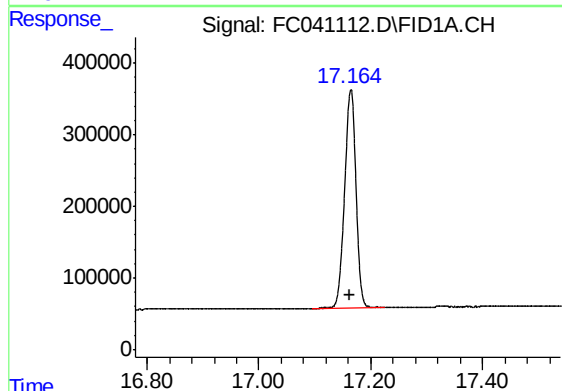
R.T.: 15.329 min
Delta R.T.: 0.001 min
Response: 4280029
Conc: 47.68 ug/ml

Instrument :
FID_C
ClientSampleId :



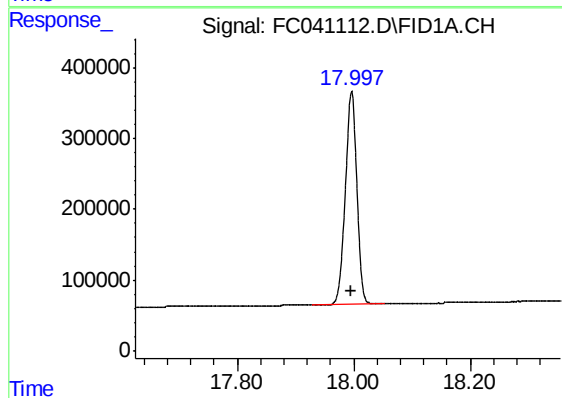
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.002 min
Response: 4265920
Conc: 45.52 ug/ml



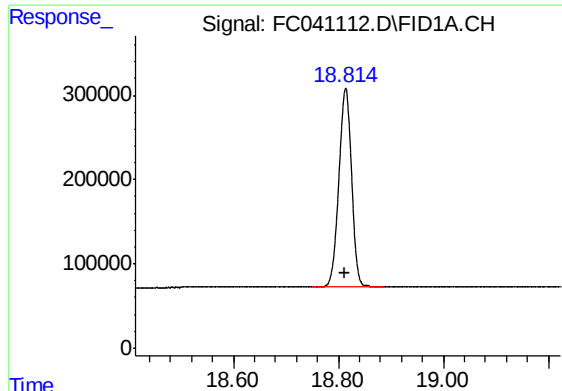
#17 n-Tricontane (C30)

R.T.: 17.165 min
Delta R.T.: 0.001 min
Response: 4273712
Conc: 39.98 ug/ml



#18 n-Dotriacontane (C32)

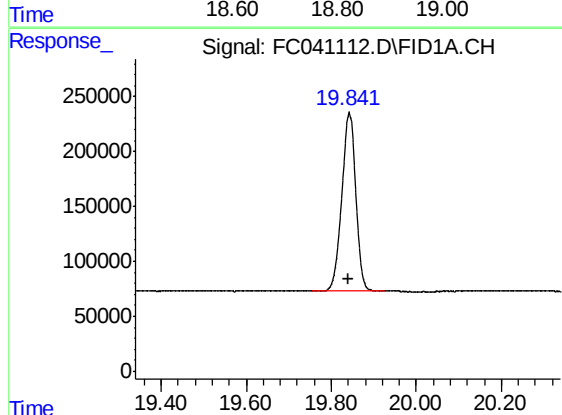
R.T.: 17.996 min
Delta R.T.: 0.001 min
Response: 4116459
Conc: 41.70 ug/ml



#19 n-Tetratriacontane (C34)

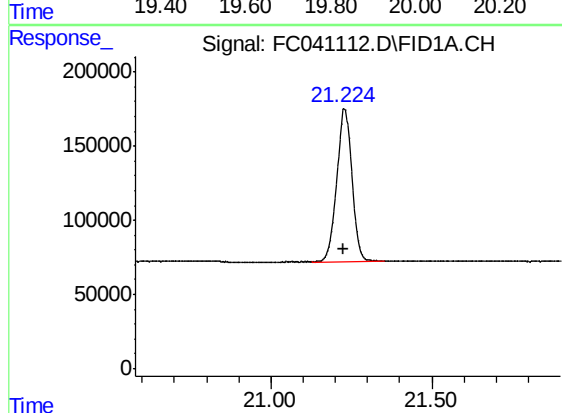
R.T.: 18.814 min
Delta R.T.: 0.000 min
Response: 3957784
Conc: 51.98 ug/ml

Instrument :
FID_C
ClientSampleId :



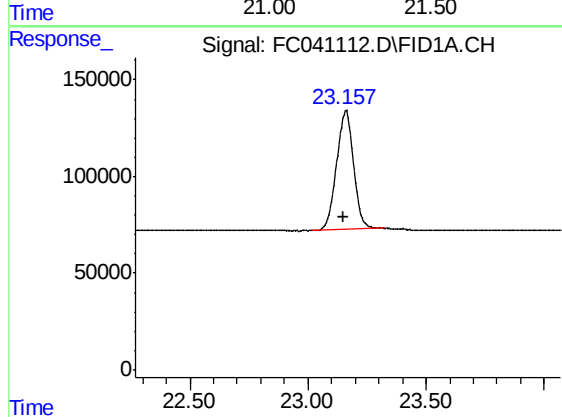
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.003 min
Response: 3689734
Conc: 55.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.000 min
Response: 3364998
Conc: 52.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.164 min
Delta R.T.: 0.012 min
Response: 3085811
Conc: 48.97 ug/ml