

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040894.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 23:36
 Operator : AJ\SJ
 Sample : K2554-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:10:17 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...	12.452	3794539	45.796 ug/ml
Spiked Amount 50.000		Recovery =	91.59%
Target Compounds			
1) T n-Nonane (C9)	2.862	2219546	24.599 ug/ml
2) T n-Decane (C10)	3.881	2907514	31.660 ug/ml
4) T n-Dodecane (C12)	5.873	3504218	37.800 ug/ml
6) T n-Tetradecane (C14)	7.664	3799586	39.914 ug/ml
7) T n-Hexadecane (C16)	9.261	3932098	40.836 ug/ml
8) T n-Octadecane (C18)	10.699	4044825	41.625 ug/ml
10) T n-Eicosane (C20)	12.007	4071750	42.489 ug/ml
11) T n-Heneicosane (C21)	12.618	4107612	43.901 ug/ml
13) T n-Docosane (C22)	13.203	4130991	44.646 ug/ml
14) T n-Tetracosane (C24)	14.305	4197199	46.063 ug/ml
15) T n-Hexacosane (C26)	15.324	4220900	47.026 ug/ml
16) T n-Octacosane (C28)	16.272	4277934	45.651 ug/ml
17) T n-Tricontane (C30)	17.159	4347881	40.678 ug/ml
18) T n-Dotriacontane (C32)	17.992	4284834	43.405 ug/ml
19) T n-Tetratriacontane (C34)	18.808	4186278	54.982 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3957772	59.376 ug/ml
21) T n-Octatriacontane (C38)	21.220	3735752	58.310 ug/ml
22) T n-Tetracontane (C40)	23.134	3783932	60.053 ug/ml

(f)=RT Delta > 1/2 Window

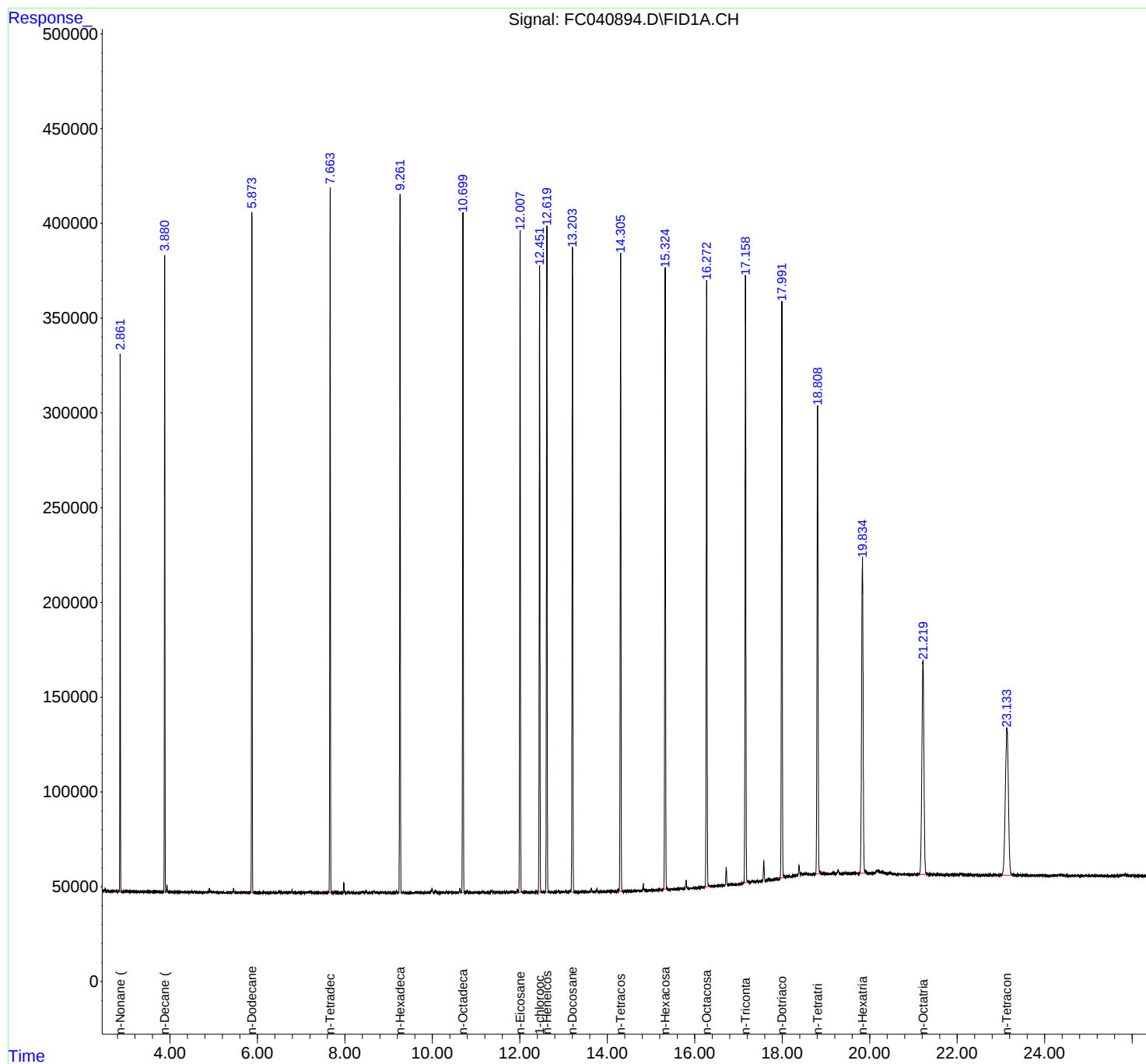
(m)=manual int.

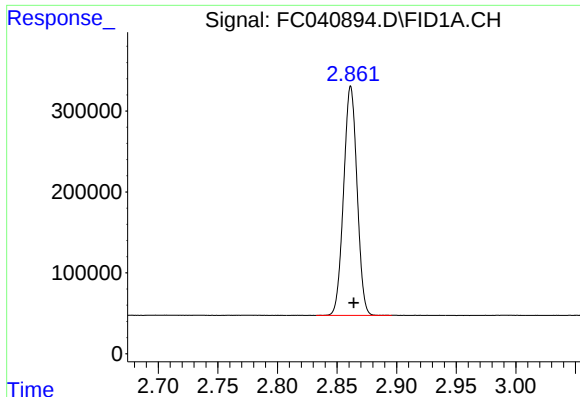
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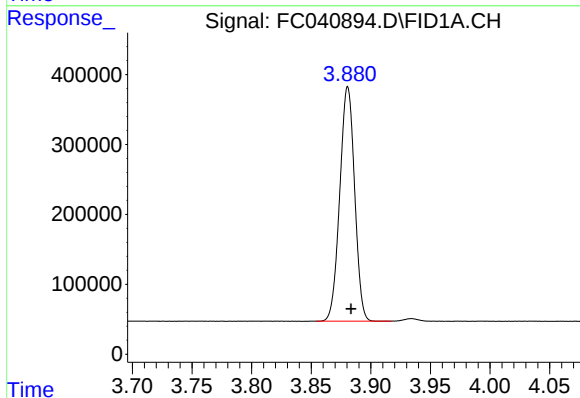




#1 n-Nonane (C9)

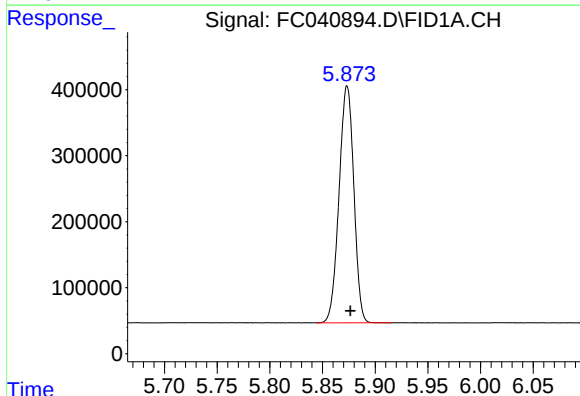
R.T.: 2.862 min
Delta R.T.: -0.002 min
Response: 2219546
Conc: 24.60 ug/ml

Instrument :
FID_C
ClientSampleId :



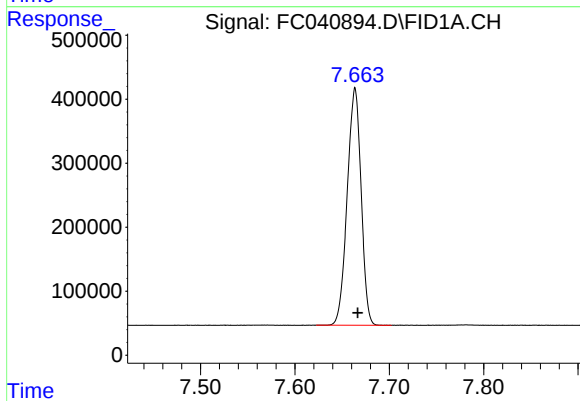
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 2907514
Conc: 31.66 ug/ml



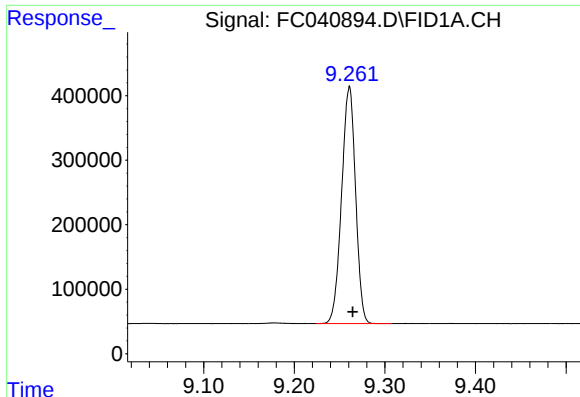
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 3504218
Conc: 37.80 ug/ml



#6 n-Tetradecane (C14)

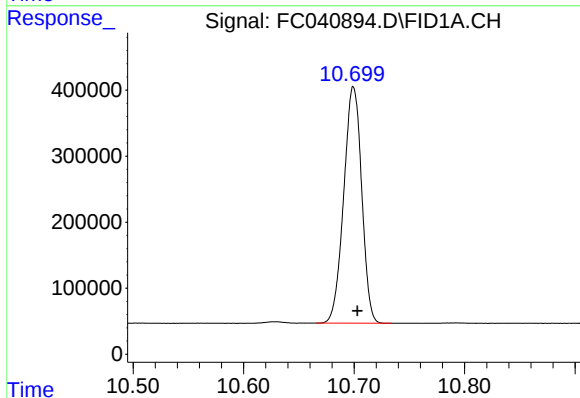
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 3799586
Conc: 39.91 ug/ml



#7 n-Hexadecane (C16)

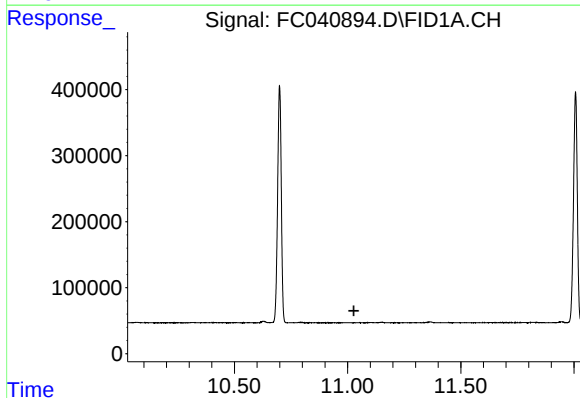
R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 3932098
Conc: 40.84 ug/ml

Instrument :
FID_C
ClientSampleId :



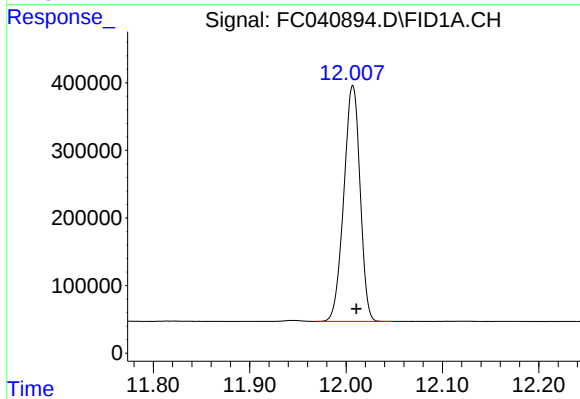
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 4044825
Conc: 41.63 ug/ml



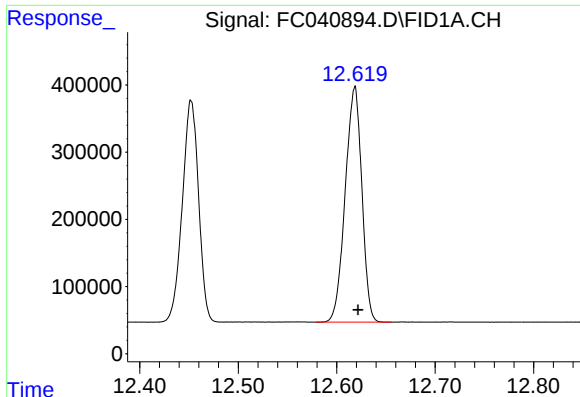
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

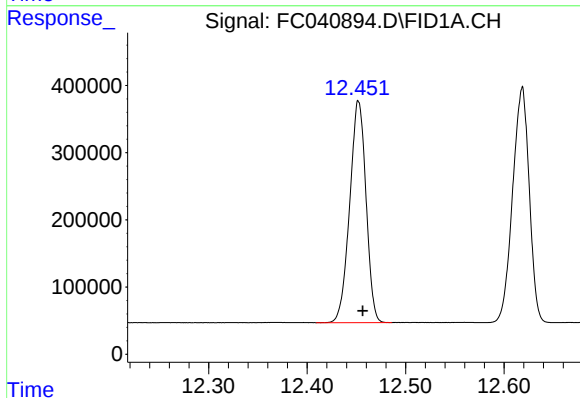
R.T.: 12.007 min
Delta R.T.: -0.004 min
Response: 4071750
Conc: 42.49 ug/ml



#11 n-Heneicosane (C21)

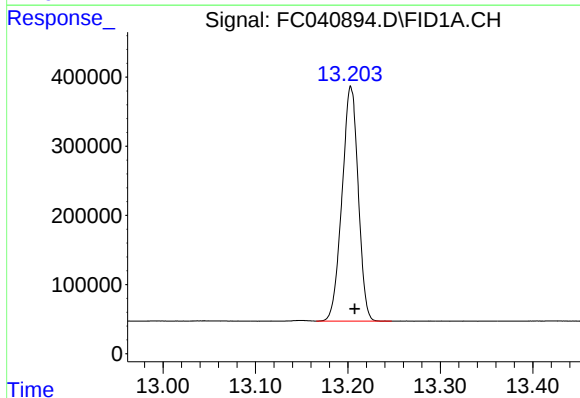
R.T.: 12.618 min
Delta R.T.: -0.003 min
Response: 4107612
Conc: 43.90 ug/ml

Instrument :
FID_C
ClientSampleId :



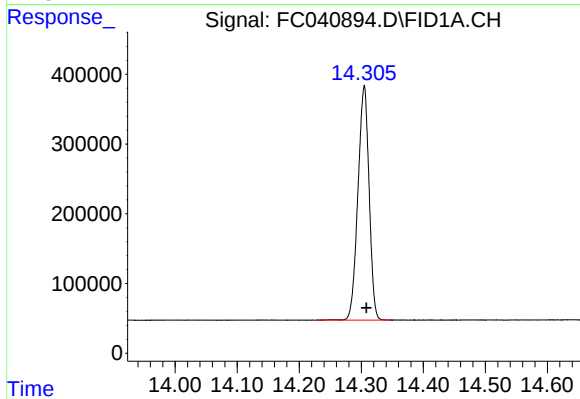
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: -0.004 min
Response: 3794539
Conc: 45.80 ug/ml



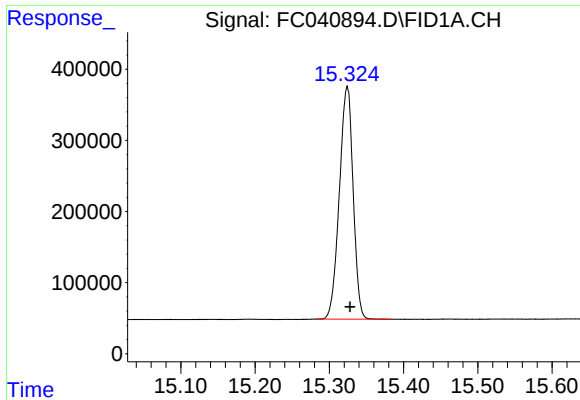
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: -0.004 min
Response: 4130991
Conc: 44.65 ug/ml



#14 n-Tetracosane (C24)

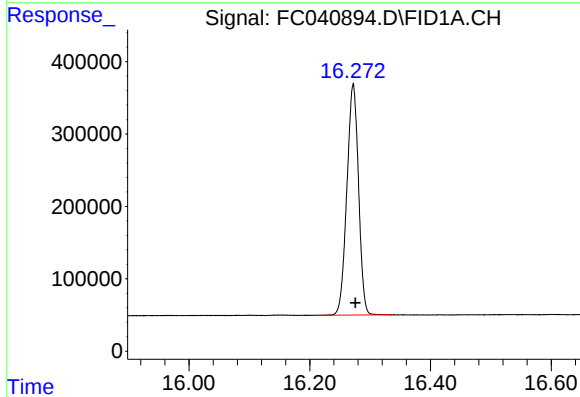
R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 4197199
Conc: 46.06 ug/ml



#15 n-Hexacosane (C26)

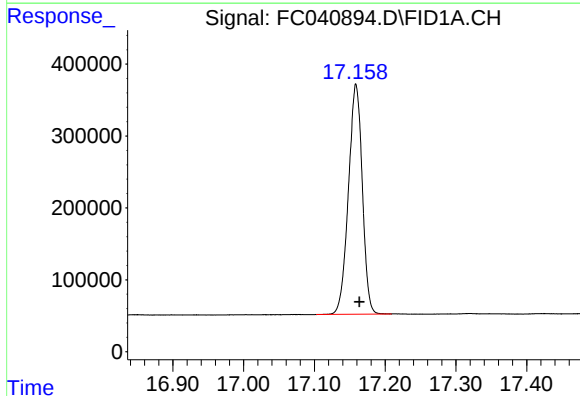
R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 4220900
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :



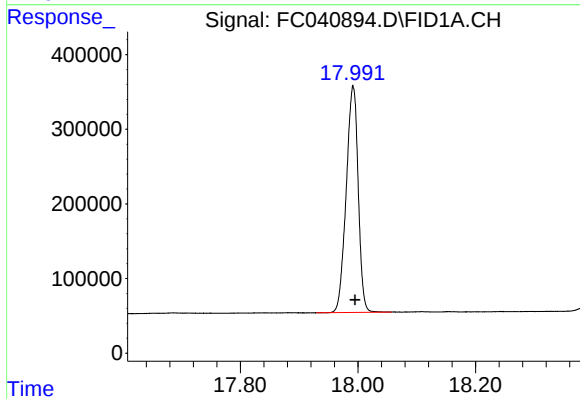
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 4277934
Conc: 45.65 ug/ml



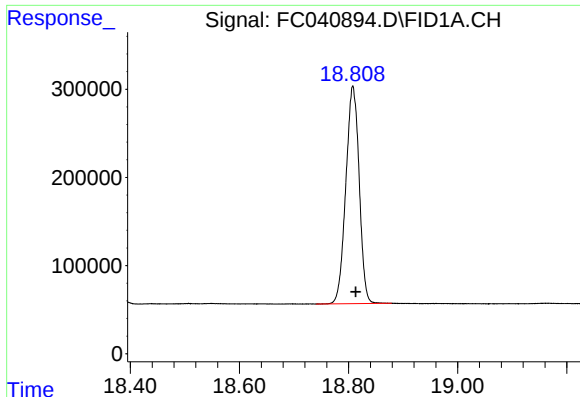
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.005 min
Response: 4347881
Conc: 40.68 ug/ml



#18 n-Dotriacontane (C32)

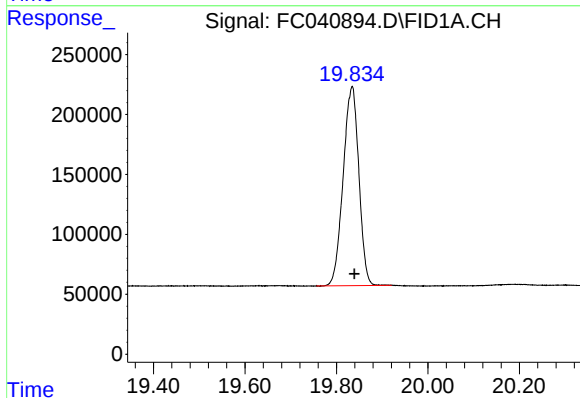
R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 4284834
Conc: 43.40 ug/ml



#19 n-Tetratriacontane (C34)

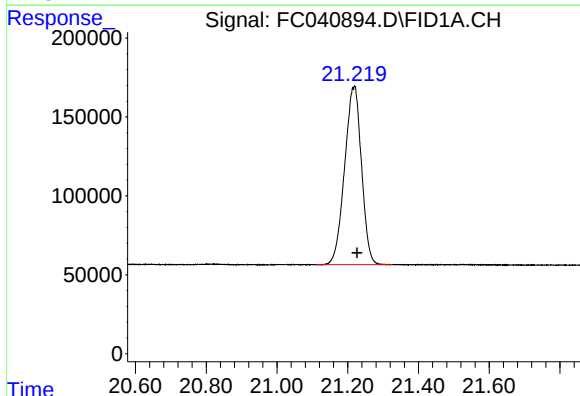
R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 4186278
Conc: 54.98 ug/ml

Instrument :
FID_C
ClientSampleId :



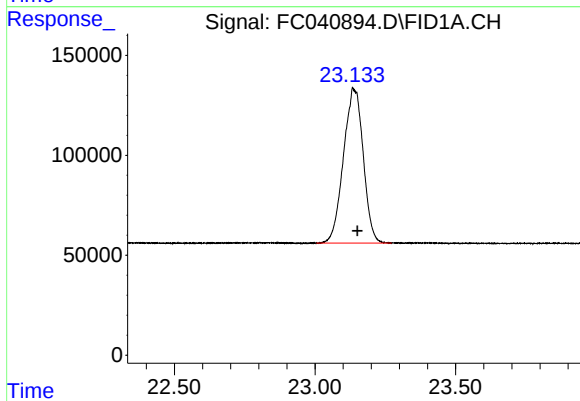
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: -0.005 min
Response: 3957772
Conc: 59.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.006 min
Response: 3735752
Conc: 58.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.134 min
Delta R.T.: -0.017 min
Response: 3783932
Conc: 60.05 ug/ml