

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040890.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 21:13
 Operator : AJ\SJ
 Sample : PB119232BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:09:36 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...	12.453	2586875	31.220 ug/ml
Spiked Amount 50.000		Recovery =	62.44%
Target Compounds			
1) T n-Nonane (C9)	2.859	3123386	34.616 ug/ml
2) T n-Decane (C10)	3.880	3225345	35.121 ug/ml
4) T n-Dodecane (C12)	5.873	3262836	35.196 ug/ml
6) T n-Tetradecane (C14)	7.663	3232615	33.958 ug/ml
7) T n-Hexadecane (C16)	9.261	3163920	32.858 ug/ml
8) T n-Octadecane (C18)	10.700	3140362	32.317 ug/ml
10) T n-Eicosane (C20)	12.008	3110656	32.460 ug/ml
11) T n-Heneicosane (C21)	12.618	3131552	33.469 ug/ml
13) T n-Docosane (C22)	13.204	3143155	33.970 ug/ml
14) T n-Tetracosane (C24)	14.304	3195589	35.071 ug/ml
15) T n-Hexacosane (C26)	15.324	3239086	36.088 ug/ml
16) T n-Octacosane (C28)	16.272	3319576	35.424 ug/ml
17) T n-Tricontane (C30)	17.160	3465338	32.421 ug/ml
18) T n-Dotriacontane (C32)	17.991	3454214	34.991 ug/ml
19) T n-Tetratriacontane (C34)	18.808	3418347	44.896 ug/ml
20) T n-Hexatriacontane (C36)	19.831	3314981	49.733 ug/ml
21) T n-Octatriacontane (C38)	21.214	3177834	49.602 ug/ml
22) T n-Tetracontane (C40)	23.137	3245999	51.516 ug/ml

(f)=RT Delta > 1/2 Window

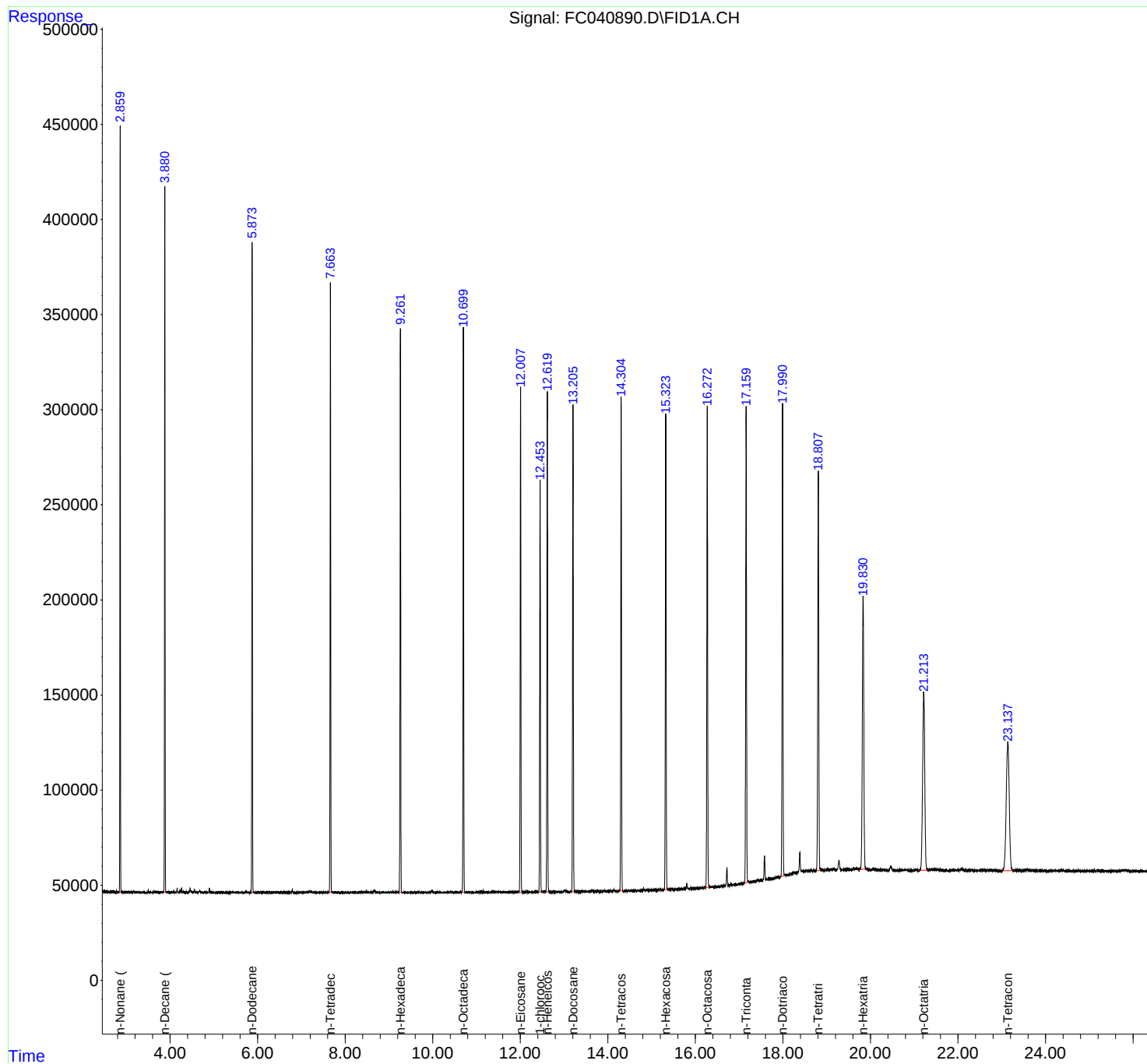
(m)=manual int.

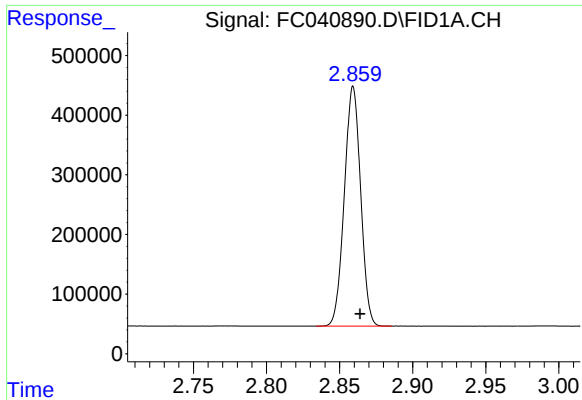
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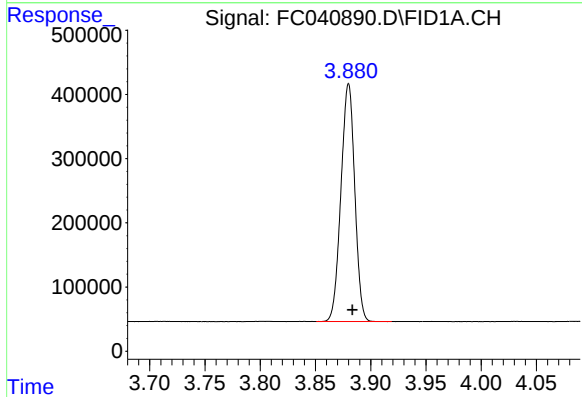




#1 n-Nonane (C9)

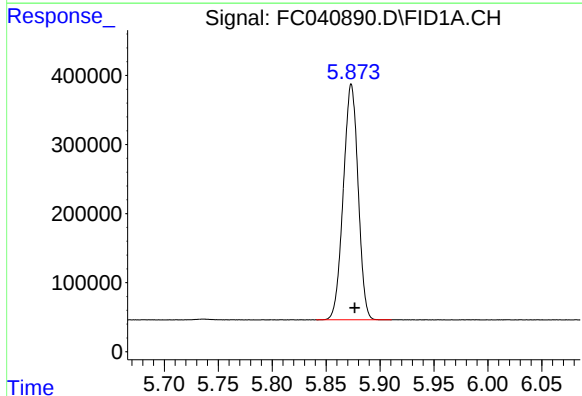
R.T.: 2.859 min
Delta R.T.: -0.005 min
Response: 3123386
Conc: 34.62 ug/ml

Instrument :
FID_C
ClientSampleId :



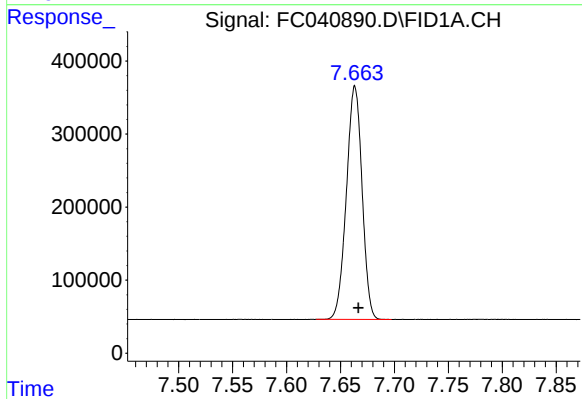
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 3225345
Conc: 35.12 ug/ml



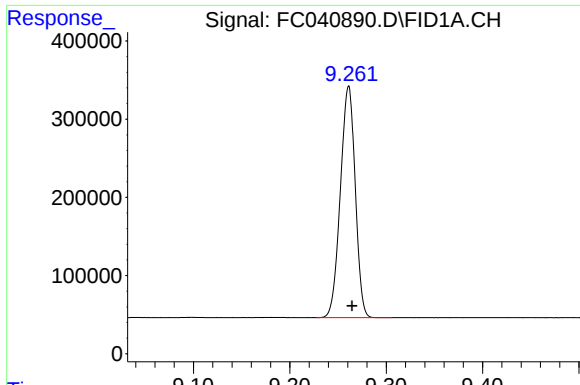
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 3262836
Conc: 35.20 ug/ml



#6 n-Tetradecane (C14)

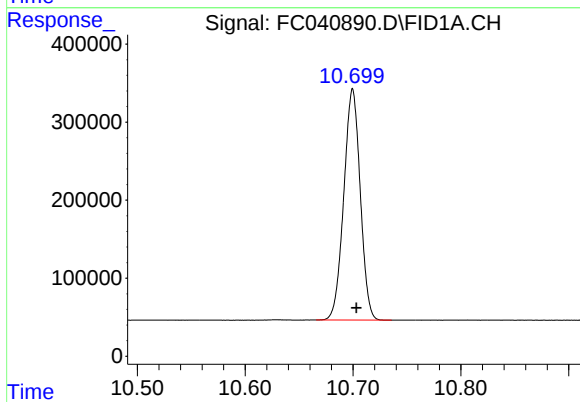
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 3232615
Conc: 33.96 ug/ml



#7 n-Hexadecane (C16)

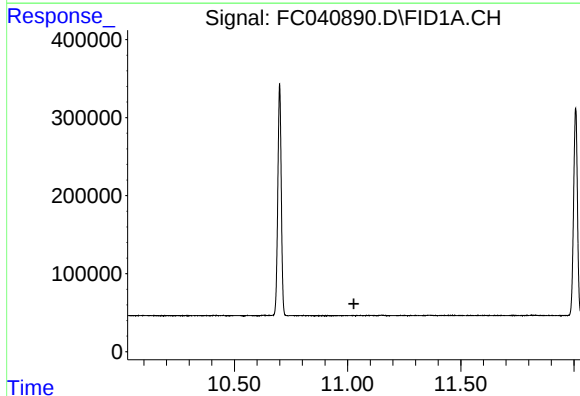
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 3163920
Conc: 32.86 ug/ml

Instrument :
FID_C
ClientSampleId :



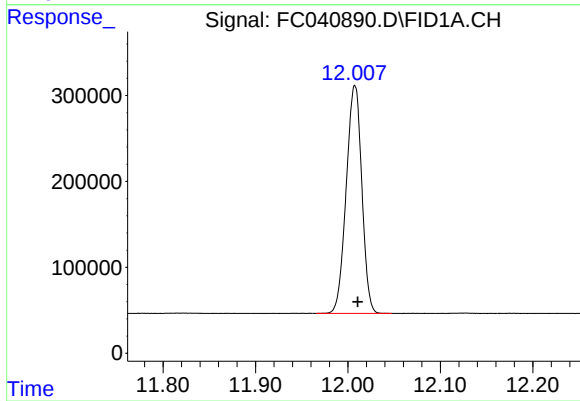
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 3140362
Conc: 32.32 ug/ml



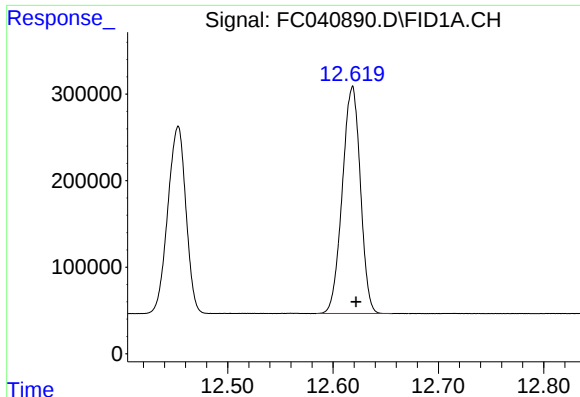
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

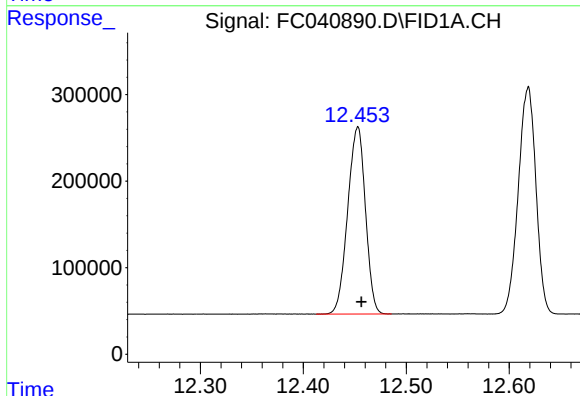
R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 3110656
Conc: 32.46 ug/ml



#11 n-Heneicosane (C21)

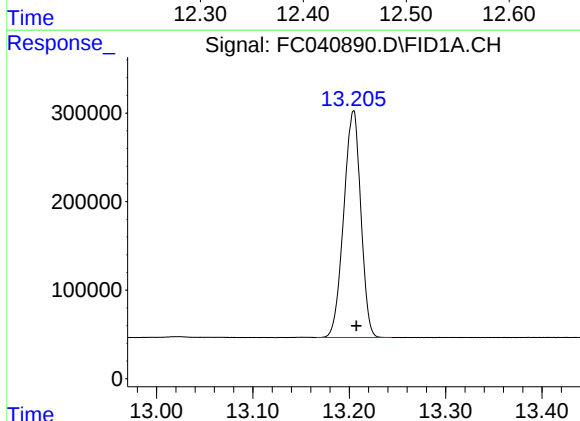
R.T.: 12.618 min
Delta R.T.: -0.003 min
Response: 3131552
Conc: 33.47 ug/ml

Instrument :
FID_C
ClientSampleId :



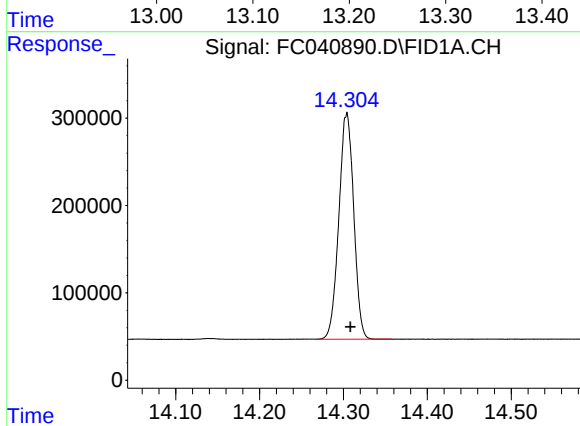
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: -0.004 min
Response: 2586875
Conc: 31.22 ug/ml



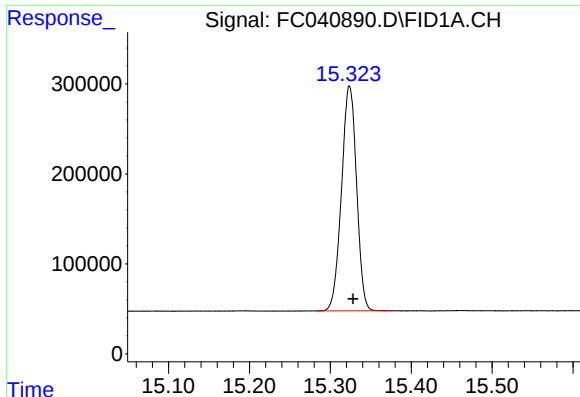
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 3143155
Conc: 33.97 ug/ml



#14 n-Tetracosane (C24)

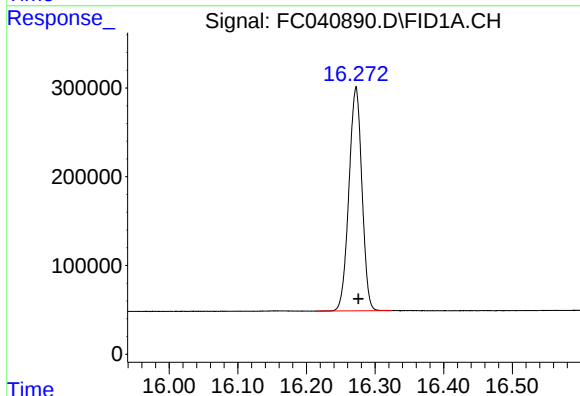
R.T.: 14.304 min
Delta R.T.: -0.004 min
Response: 3195589
Conc: 35.07 ug/ml



#15 n-Hexacosane (C26)

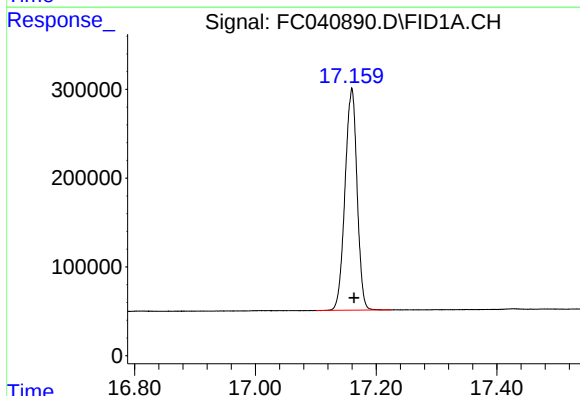
R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 3239086
Conc: 36.09 ug/ml

Instrument :
FID_C
ClientSampleId :



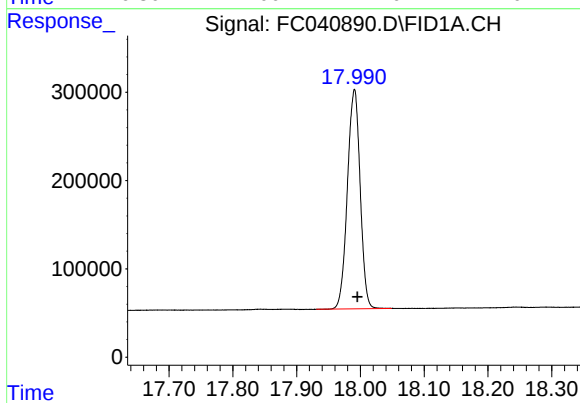
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 3319576
Conc: 35.42 ug/ml



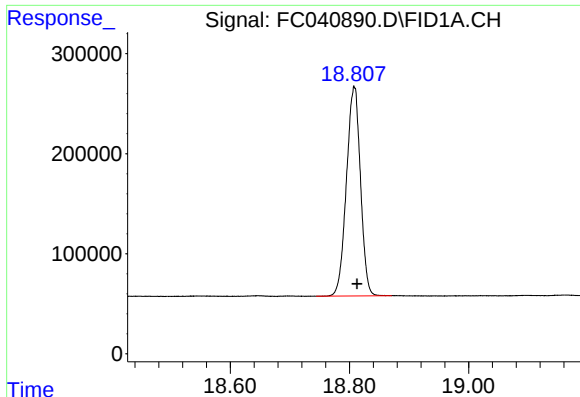
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: -0.004 min
Response: 3465338
Conc: 32.42 ug/ml



#18 n-Dotriacontane (C32)

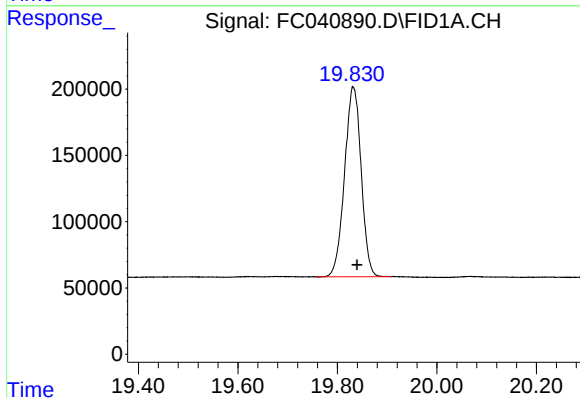
R.T.: 17.991 min
Delta R.T.: -0.004 min
Response: 3454214
Conc: 34.99 ug/ml



#19 n-Tetratriacontane (C34)

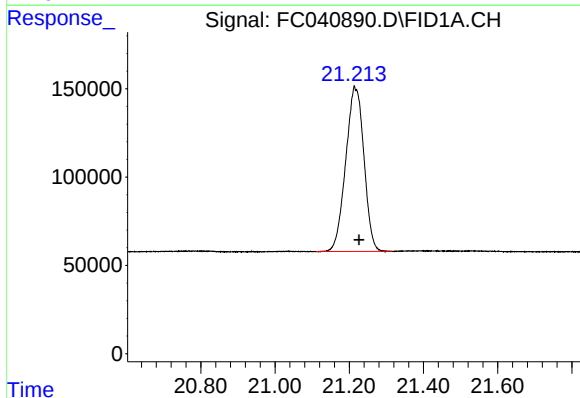
R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 3418347
Conc: 44.90 ug/ml

Instrument :
FID_C
ClientSampleId :



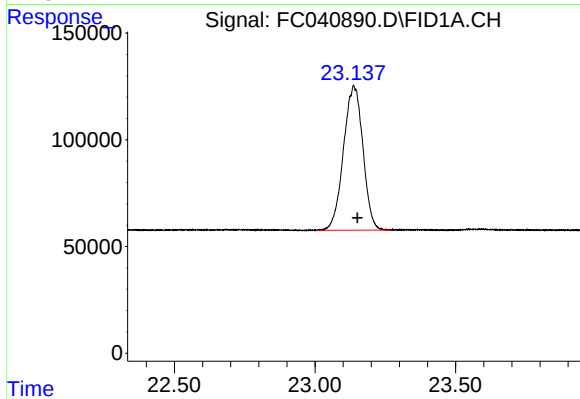
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: -0.008 min
Response: 3314981
Conc: 49.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.012 min
Response: 3177834
Conc: 49.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.137 min
Delta R.T.: -0.014 min
Response: 3245999
Conc: 51.52 ug/ml