

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050448.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 5:17
 Operator : DD\AJ
 Sample : PB132696BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 07:38:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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...	13.058	2041863	23.571 ug/ml
Spiked Amount 50.000		Recovery =	47.14%
Target Compounds			
1) T n-Nonane (C9)	3.369	2384979	24.067 ug/ml
2) T n-Decane (C10)	4.440	2843780	28.563 ug/ml
4) T n-Dodecane (C12)	6.461	3161213	31.329 ug/ml
6) T n-Tetradecane (C14)	8.259	3248660	32.428 ug/ml
7) T n-Hexadecane (C16)	9.861	3478772	35.297 ug/ml
8) T n-Octadecane (C18)	11.303	3667944	35.517 ug/ml
10) T n-Eicosane (C20)	12.613	3612035	34.713 ug/ml
11) T n-Heneicosane (C21)	13.225	3591137	34.558 ug/ml
13) T n-Docosane (C22)	13.811	3567429	34.367 ug/ml
14) T n-Tetracosane (C24)	14.913	3518297	33.873 ug/ml
15) T n-Hexacosane (C26)	15.934	3418612	33.175 ug/ml
16) T n-Octacosane (C28)	16.882	3413195	32.980 ug/ml
17) T n-Tricontane (C30)	17.769	3374405	33.066 ug/ml
18) T n-Dotriacontane (C32)	18.601	3308994	34.445 ug/ml
19) T n-Tetratriacontane (C34)	19.382	3230928	35.224 ug/ml
20) T n-Hexatriacontane (C36)	20.121	3030166	34.210 ug/ml
21) T n-Octatriacontane (C38)	20.865	2907932	35.266 ug/ml
22) T n-Tetracontane (C40)	21.795	2924675	34.975 ug/ml

(f)=RT Delta > 1/2 Window

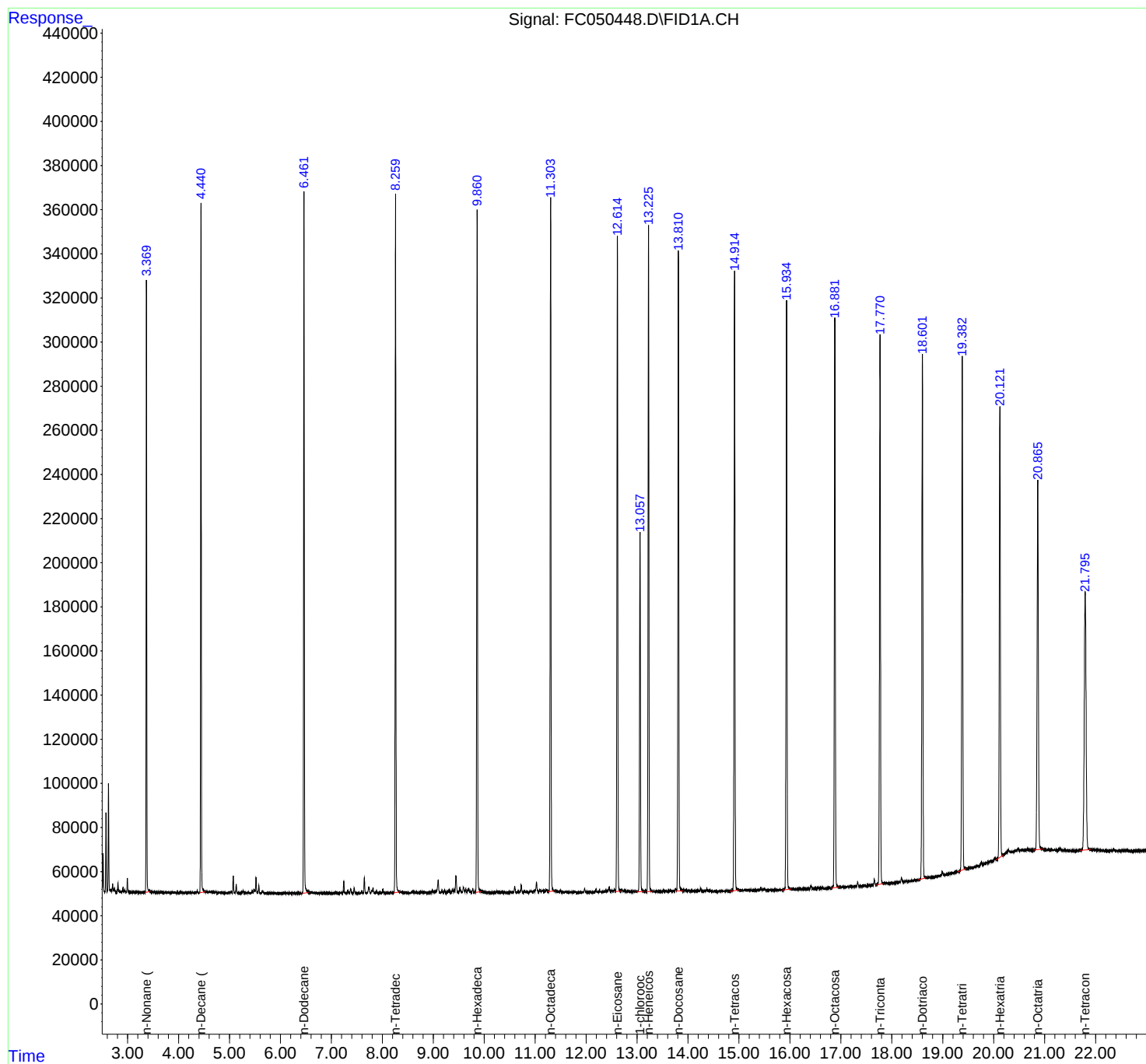
(m)=manual int.

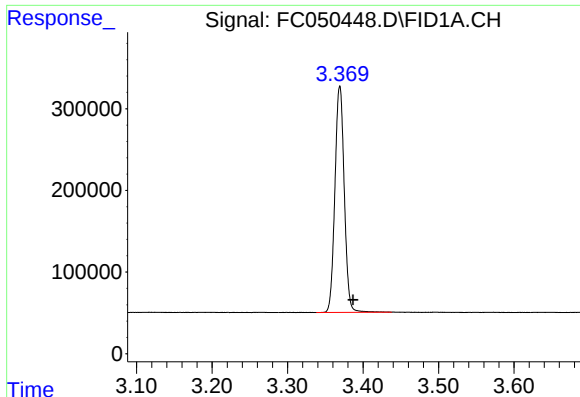
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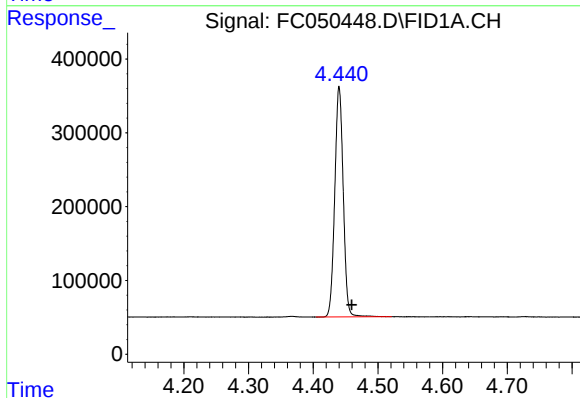




#1 n-Nonane (C9)

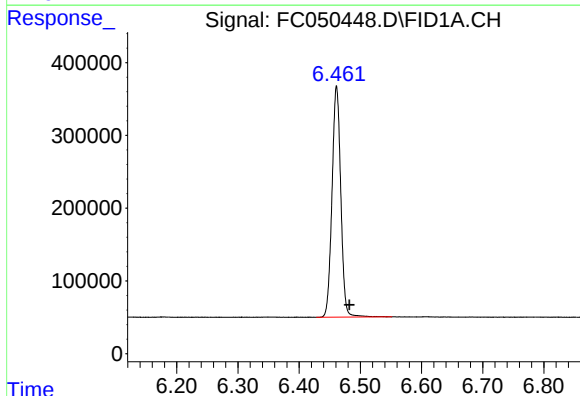
R.T.: 3.369 min
Delta R.T.: -0.018 min
Response: 2384979
Conc: 24.07 ug/ml

Instrument :
FID_C
ClientSampleId :



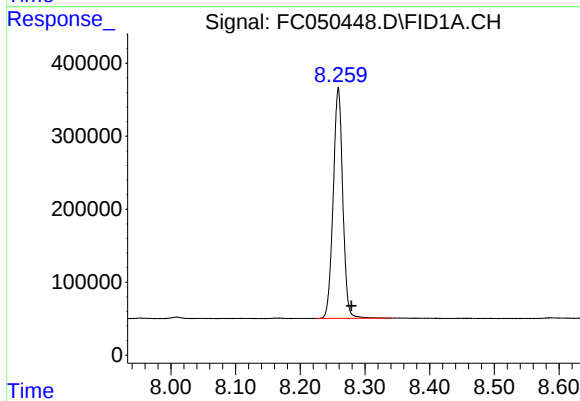
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.019 min
Response: 2843780
Conc: 28.56 ug/ml



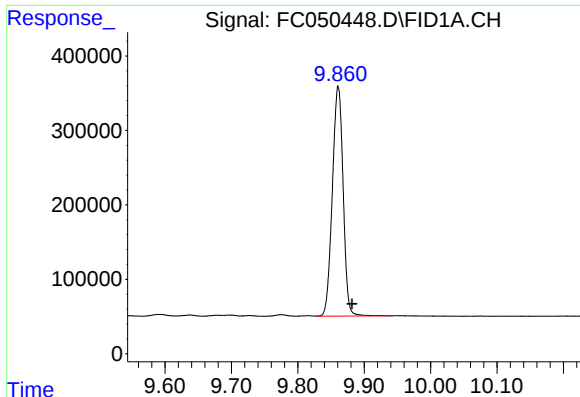
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 3161213
Conc: 31.33 ug/ml



#6 n-Tetradecane (C14)

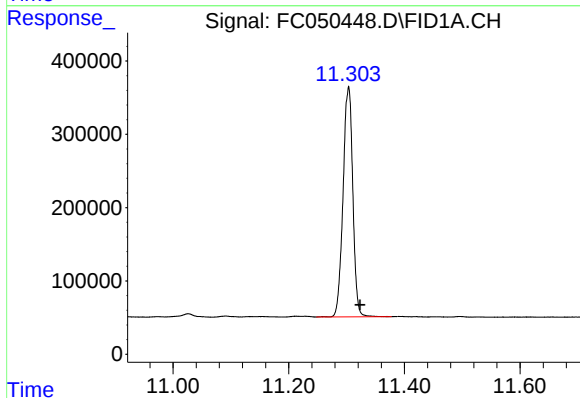
R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 3248660
Conc: 32.43 ug/ml



#7 n-Hexadecane (C16)

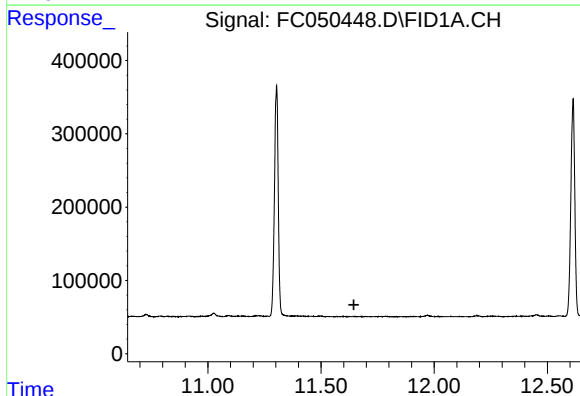
R.T.: 9.861 min
Delta R.T.: -0.021 min
Response: 3478772
Conc: 35.30 ug/ml

Instrument :
FID_C
ClientSampleId :



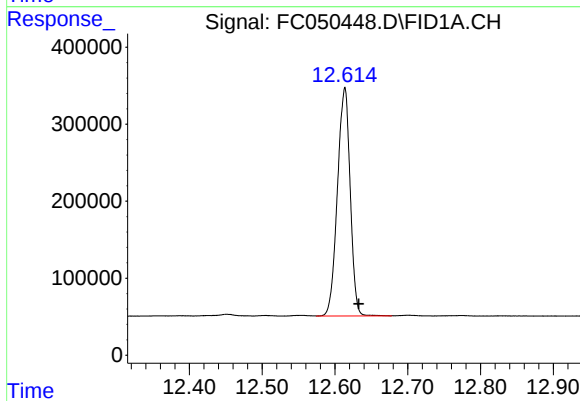
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.020 min
Response: 3667944
Conc: 35.52 ug/ml



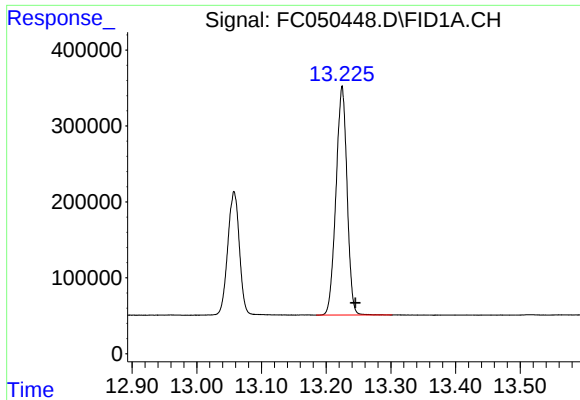
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

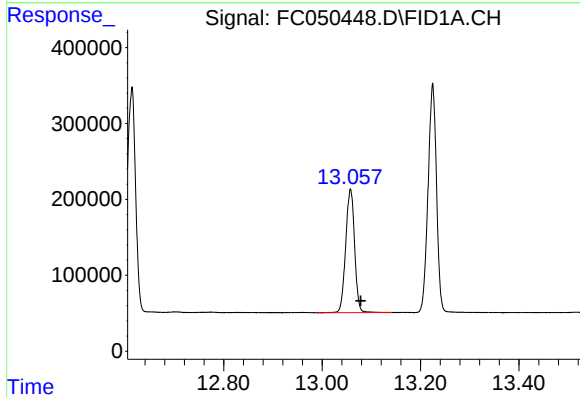
R.T.: 12.613 min
Delta R.T.: -0.019 min
Response: 3612035
Conc: 34.71 ug/ml



#11 n-Heneicosane (C21)

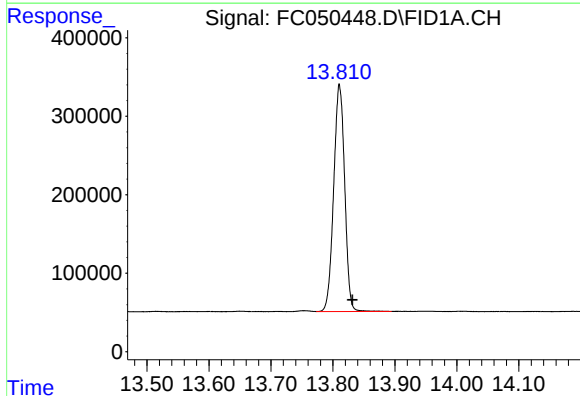
R.T.: 13.225 min
Delta R.T.: -0.021 min
Response: 3591137
Conc: 34.56 ug/ml

Instrument :
FID_C
ClientSampleId :



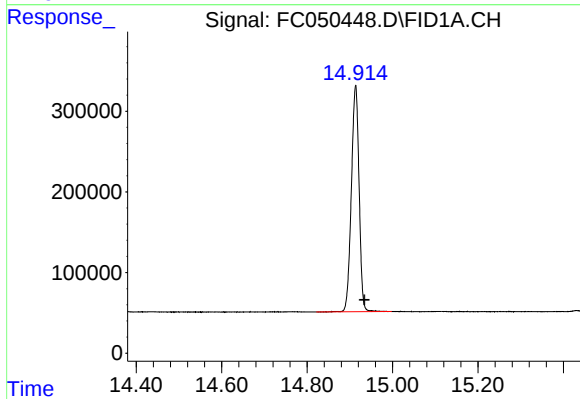
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: -0.021 min
Response: 2041863
Conc: 23.57 ug/ml



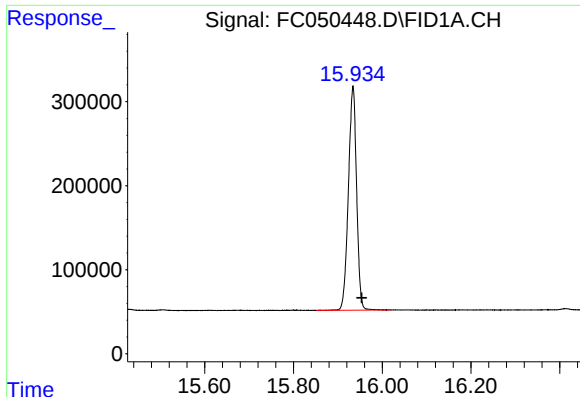
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.021 min
Response: 3567429
Conc: 34.37 ug/ml



#14 n-Tetracosane (C24)

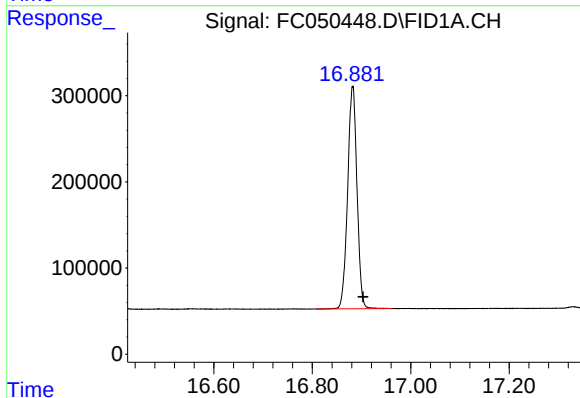
R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 3518297
Conc: 33.87 ug/ml



#15 n-Hexacosane (C26)

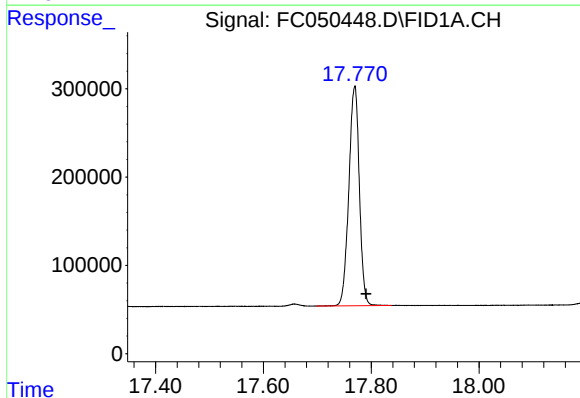
R.T.: 15.934 min
Delta R.T.: -0.020 min
Response: 3418612
Conc: 33.18 ug/ml

Instrument :
FID_C
ClientSampleId :



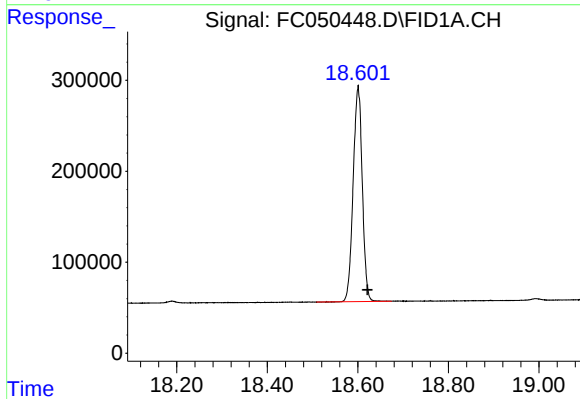
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: -0.021 min
Response: 3413195
Conc: 32.98 ug/ml



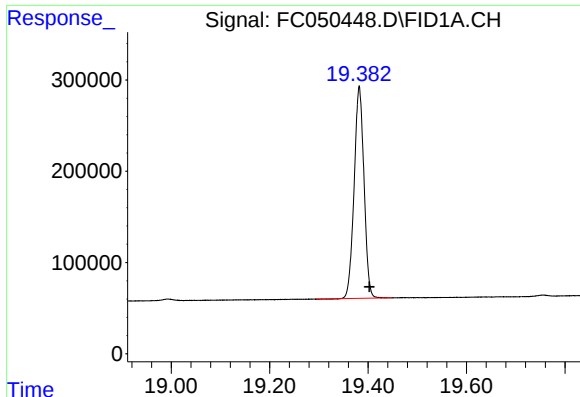
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: -0.022 min
Response: 3374405
Conc: 33.07 ug/ml



#18 n-Dotriacontane (C32)

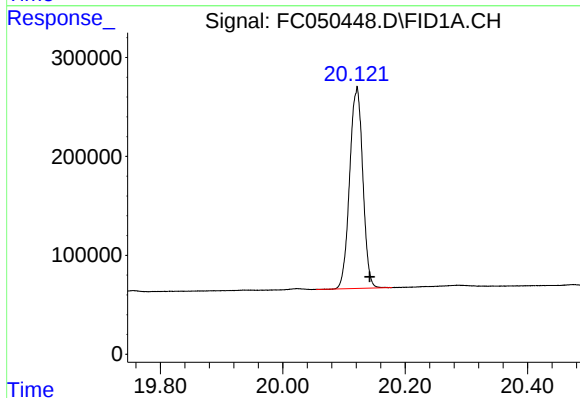
R.T.: 18.601 min
Delta R.T.: -0.020 min
Response: 3308994
Conc: 34.44 ug/ml



#19 n-Tetratriacontane (C34)

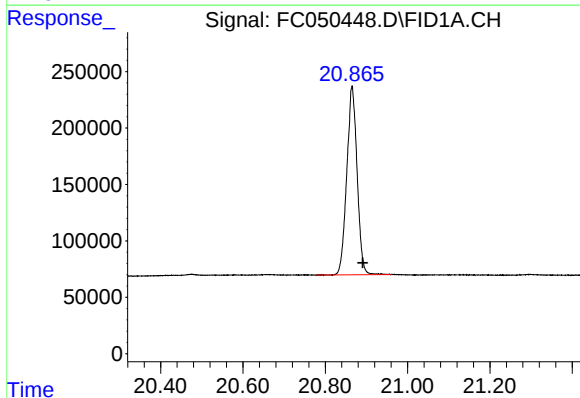
R.T.: 19.382 min
Delta R.T.: -0.021 min
Response: 3230928
Conc: 35.22 ug/ml

Instrument :
FID_C
ClientSampleId :



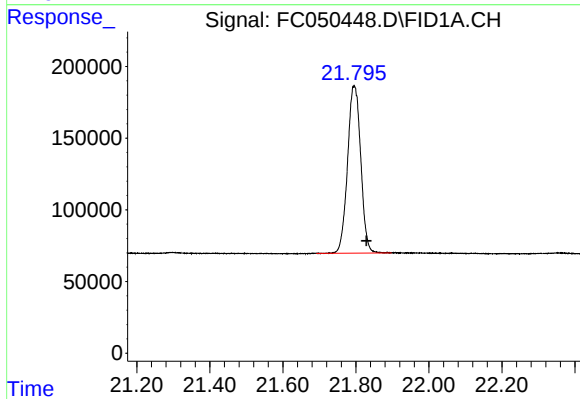
#20 n-Hexatriacontane (C36)

R.T.: 20.121 min
Delta R.T.: -0.022 min
Response: 3030166
Conc: 34.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.026 min
Response: 2907932
Conc: 35.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.034 min
Response: 2924675
Conc: 34.98 ug/ml