

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058772.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 10:58
 Operator : UA/NP
 Sample : N1945-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 7PH-3-13.5-14MSD

Integration File: sample.E
 Quant Time: Mar 16 13:22:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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			
9) S ortho-Terphenyl (SURR)	11.396	3290994	22.595 ug/ml
Spiked Amount 50.000		Recovery =	45.19%
12) S 1-chlorooctadecane (S...	12.826	2745936	24.225 ug/ml
Spiked Amount 50.000		Recovery =	48.45%
Target Compounds			
1) T n-Nonane (C9)	3.267	3894092	32.382 ug/ml
2) T n-Decane (C10)	4.310	4251595	35.728 ug/ml
3) T A~Naphthalene (C11.7)	5.868	4478282	34.506 ug/ml
4) T n-Dodecane (C12)	6.297	4437559	36.073 ug/ml
5) T A~2-methylnaphthalene...	6.911	4406273	33.798 ug/ml
6) T n-Tetradecane (C14)	8.074	4428265	35.339 ug/ml
7) T n-Hexadecane (C16)	9.658	4392906	34.112 ug/ml
8) T n-Octadecane (C18)	11.089	4404935	33.474 ug/ml
10) T n-Eicosane (C20)	12.388	4264769	32.432 ug/ml
11) T n-Heneicosane (C21)	12.996	4186794	31.680 ug/ml
13) T n-Docosane (C22)	13.577	4160258	31.911 ug/ml
14) T n-Tetracosane (C24)	14.672	5266699	40.785 ug/ml
15) T n-Hexacosane (C26)	15.687	4055703	32.786 ug/ml
16) T n-Octacosane (C28)	16.629	4298307	36.110 ug/ml
17) T n-Tricontane (C30)	17.513	3976203	35.324 ug/ml
18) T n-Dotriacontane (C32)	18.339	4002661	37.223 ug/ml
19) T n-Tetratriacontane (C34)	19.118	3972403	40.999 ug/ml
20) T n-Hexatriacontane (C36)	19.854	3986260	44.185 ug/ml
21) T n-Octatriacontane (C38)	20.558	3993255	45.887 ug/ml
22) T n-Tetracontane (C40)	21.383	4032452	48.053 ug/ml

(f)=RT Delta > 1/2 Window

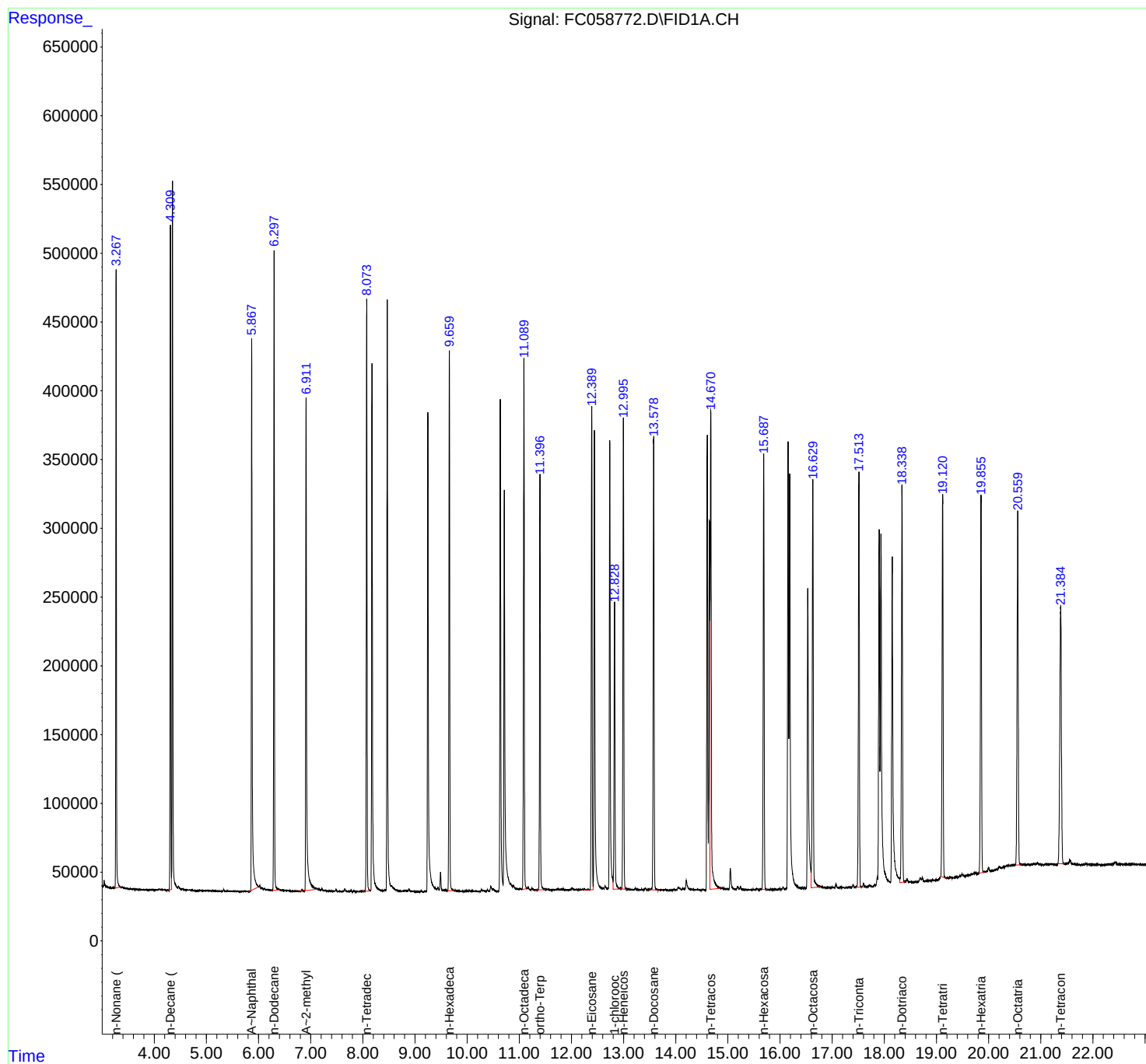
(m)=manual int.

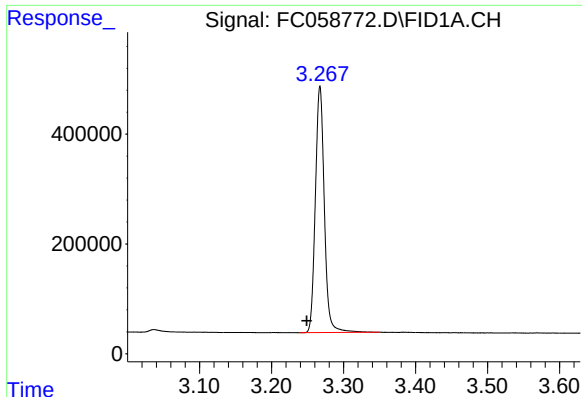
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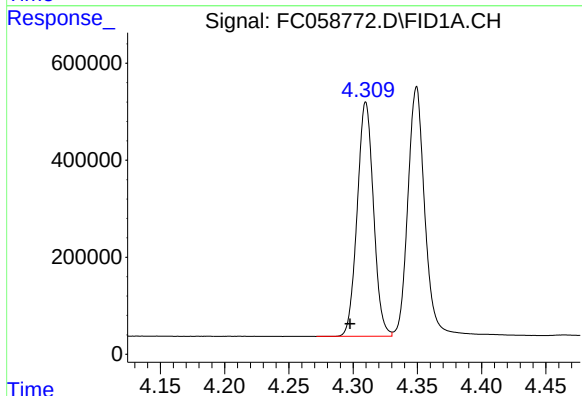




#1 n-Nonane (C9)

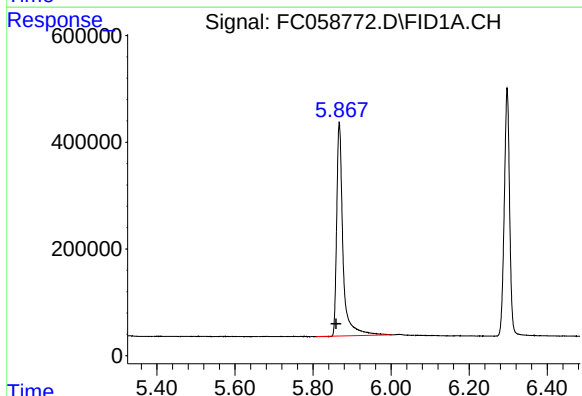
R.T.: 3.267 min
Delta R.T.: 0.018 min
Response: 3894092
Conc: 32.38 ug/ml

Instrument :
FID_C
ClientSampleId :
7PH-3-13.5-14MSD



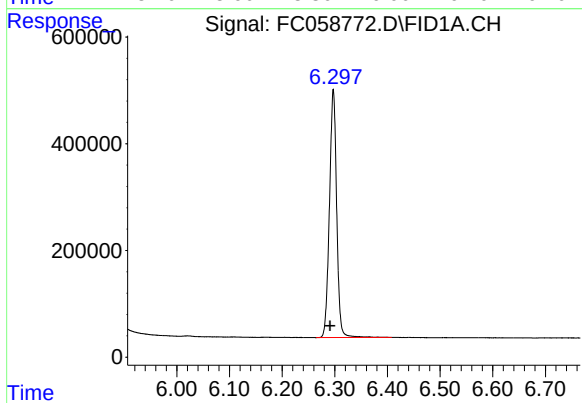
#2 n-Decane (C10)

R.T.: 4.310 min
Delta R.T.: 0.012 min
Response: 4251595
Conc: 35.73 ug/ml



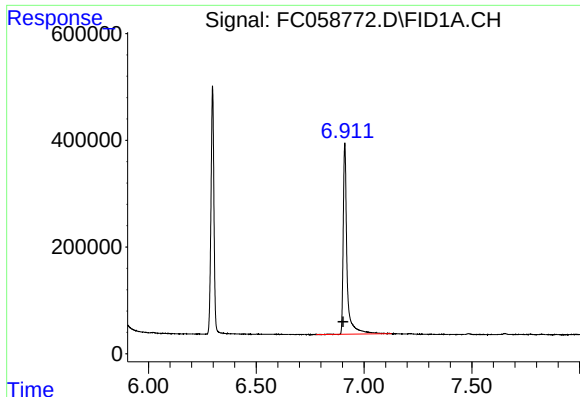
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 4478282
Conc: 34.51 ug/ml



#4 n-Dodecane (C12)

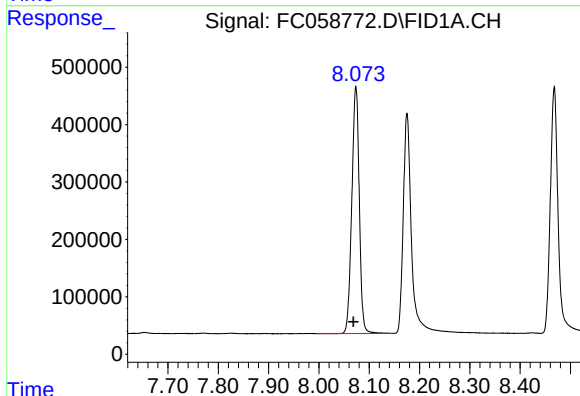
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 4437559
Conc: 36.07 ug/ml



#5 A~2-methylnaphthalene (C12.89)

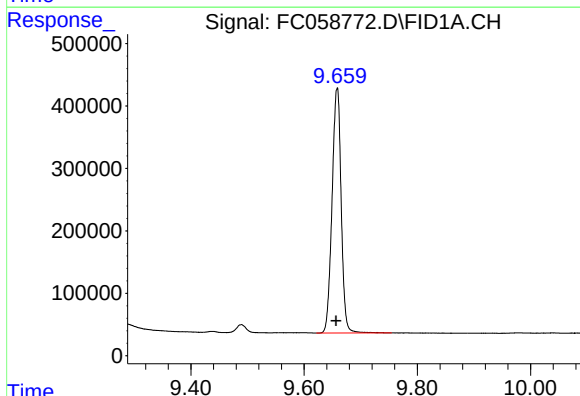
R.T.: 6.911 min
Delta R.T.: 0.008 min
Response: 4406273
Conc: 33.80 ug/ml

Instrument :
FID_C
ClientSampleId :
7PH-3-13.5-14MSD



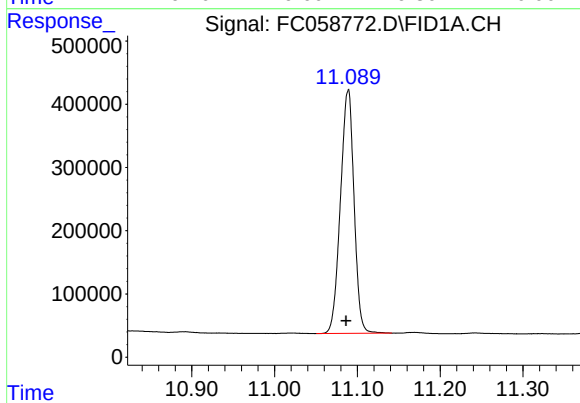
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.005 min
Response: 4428265
Conc: 35.34 ug/ml



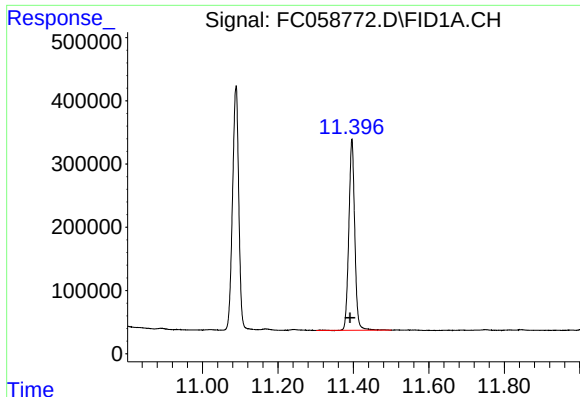
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.002 min
Response: 4392906
Conc: 34.11 ug/ml



#8 n-Octadecane (C18)

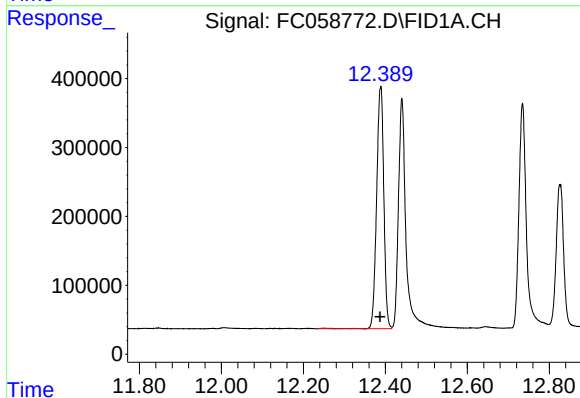
R.T.: 11.089 min
Delta R.T.: 0.002 min
Response: 4404935
Conc: 33.47 ug/ml



#9 ortho-Terphenyl (SURR)

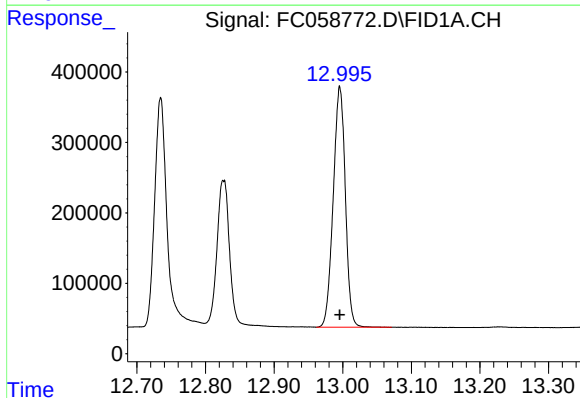
R.T.: 11.396 min
Delta R.T.: 0.005 min
Response: 3290994
Conc: 22.59 ug/ml

Instrument :
FID_C
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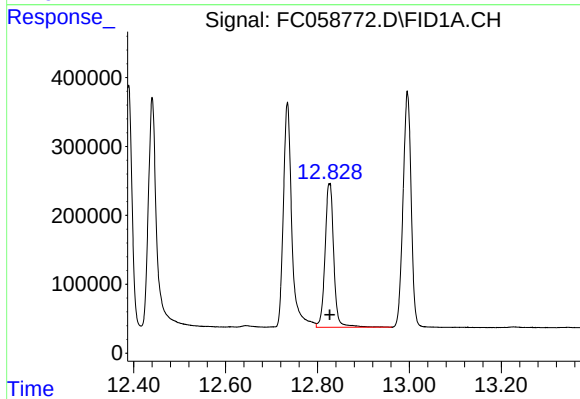
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 4264769
Conc: 32.43 ug/ml



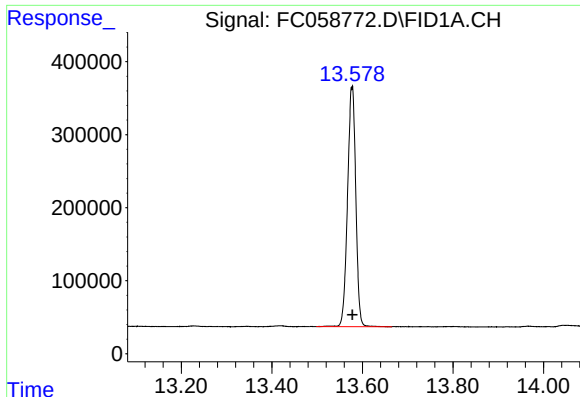
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 4186794
Conc: 31.68 ug/ml



#12 1-chlorooctadecane (SURR)

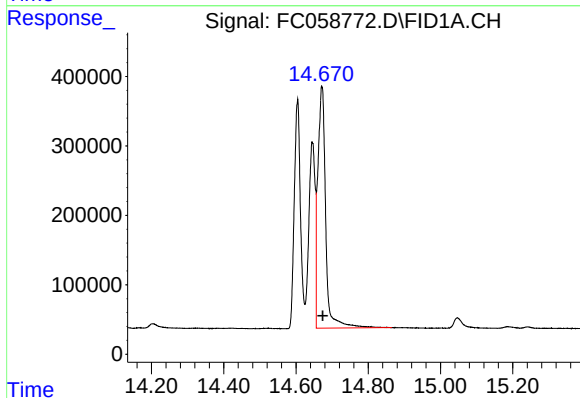
R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 2745936
Conc: 24.23 ug/ml



#13 n-Docosane (C22)

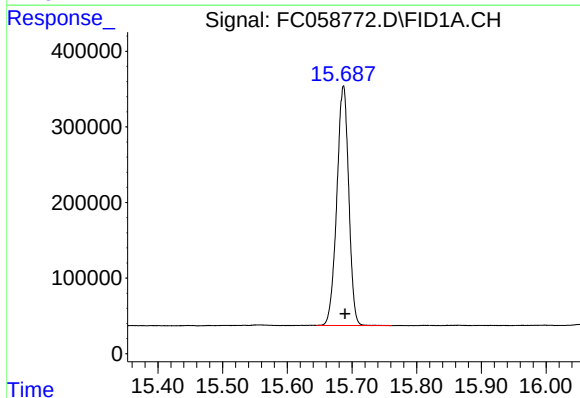
R.T.: 13.577 min
Delta R.T.: 0.000 min
Response: 4160258
Conc: 31.91 ug/ml

Instrument :
FID_C
ClientSampleId :
7PH-3-13.5-14MSD



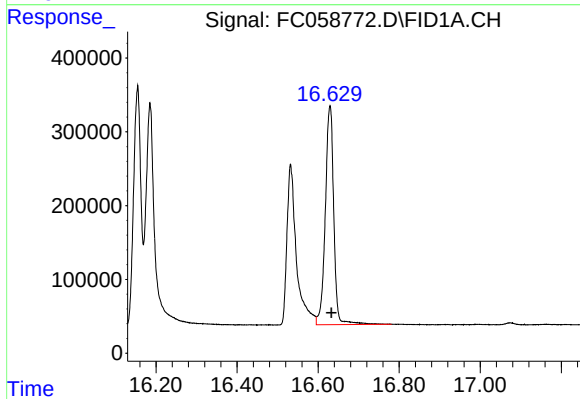
#14 n-Tetracosane (C24)

R.T.: 14.672 min
Delta R.T.: -0.002 min
Response: 5266699
Conc: 40.78 ug/ml



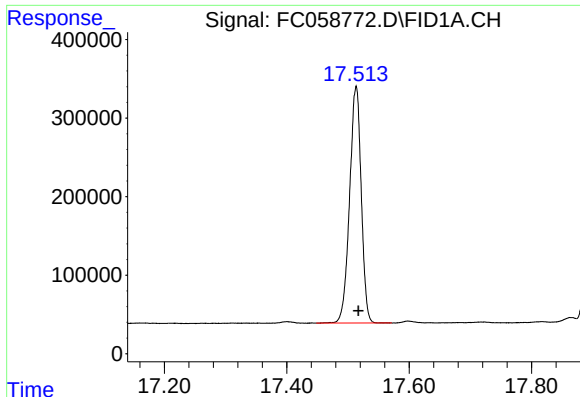
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.003 min
Response: 4055703
Conc: 32.79 ug/ml



#16 n-Octacosane (C28)

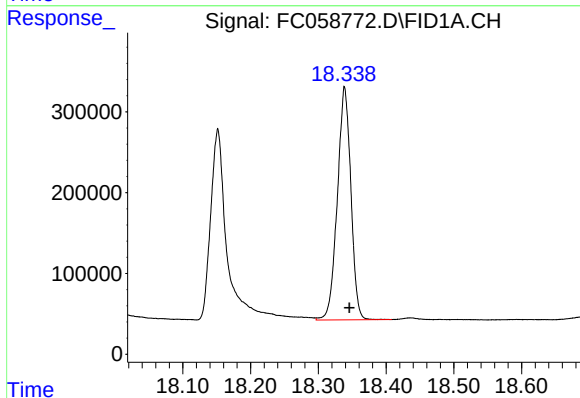
R.T.: 16.629 min
Delta R.T.: -0.004 min
Response: 4298307
Conc: 36.11 ug/ml



#17 n-Tricontane (C30)

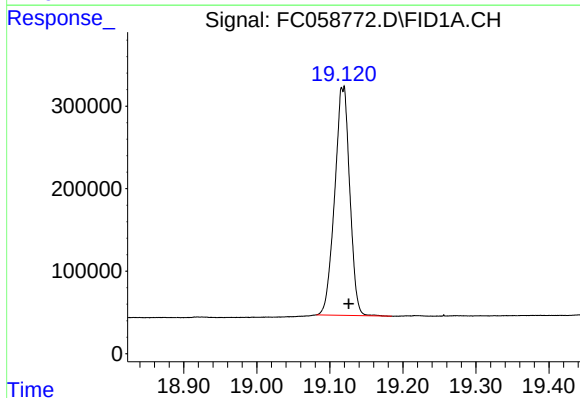
R.T.: 17.513 min
Delta R.T.: -0.004 min
Response: 3976203
Conc: 35.32 ug/ml

Instrument :
FID_C
ClientSampleId :
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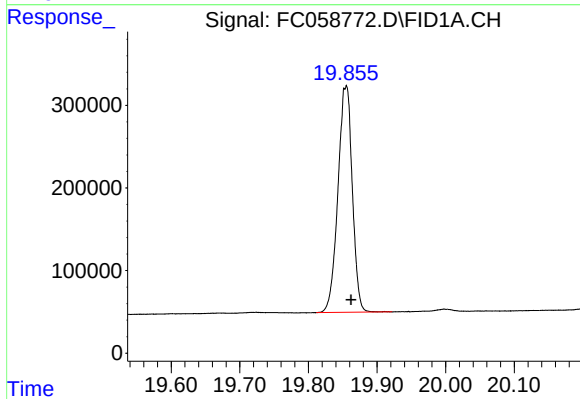
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.007 min
Response: 4002661
Conc: 37.22 ug/ml



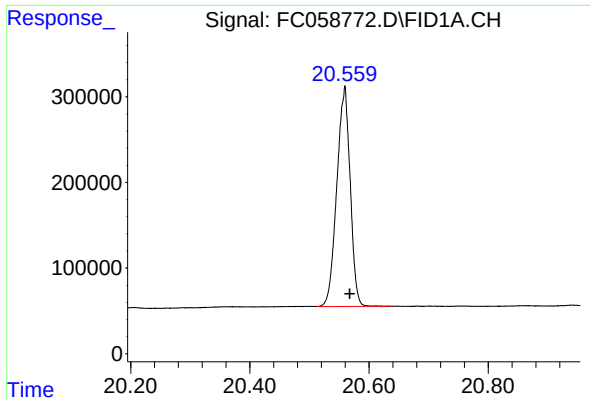
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min
Delta R.T.: -0.008 min
Response: 3972403
Conc: 41.00 ug/ml



#20 n-Hexatriacontane (C36)

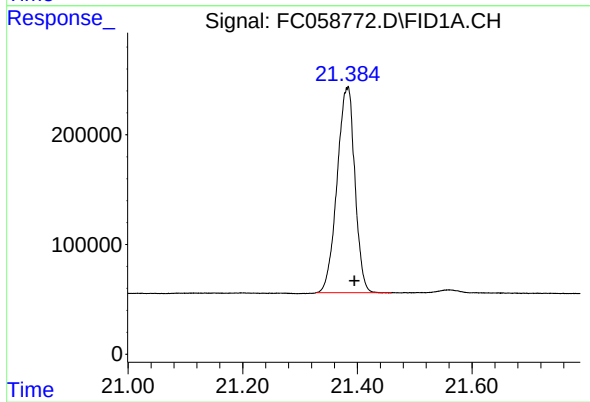
R.T.: 19.854 min
Delta R.T.: -0.008 min
Response: 3986260
Conc: 44.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: -0.009 min
Response: 3993255
Conc: 45.89 ug/ml

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7PH-3-13.5-14MSD



#22 n-Tetracontane (C40)

R.T.: 21.383 min
Delta R.T.: -0.012 min
Response: 4032452
Conc: 48.05 ug/ml