

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052476.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 17:54
 Operator : DD\AJ
 Sample : PB135212BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 03:38:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.574	6754673	50.392 ug/ml
Spiked Amount 50.000		Recovery =	100.78%
12) S 1-chlorooctadecane (S...	13.008	5457757	50.601 ug/ml
Spiked Amount 50.000		Recovery =	101.20%
Target Compounds			
1) T n-Nonane (C9)	3.341	5070118	43.652 ug/ml
2) T n-Decane (C10)	4.402	5481217	46.774 ug/ml
3) T A~Naphthalene (C11.7)	5.983	6304686	48.155 ug/ml
4) T n-Dodecane (C12)	6.416	5952126	49.574 ug/ml
5) T A~2-methylnaphthalene...	7.041	6545063	48.895 ug/ml
6) T n-Tetradecane (C14)	8.214	6164079	50.966 ug/ml
7) T n-Hexadecane (C16)	9.814	6303591	52.412 ug/ml
8) T n-Octadecane (C18)	11.256	6534787	51.794 ug/ml
10) T n-Eicosane (C20)	12.565	6426978	50.331 ug/ml
11) T n-Heneicosane (C21)	13.176	6391721	50.286 ug/ml
13) T n-Docosane (C22)	13.762	6361558	50.217 ug/ml
14) T n-Tetracosane (C24)	14.852	12179992	97.501 ug/ml
15) T n-Hexacosane (C26)	15.886	5949612	49.410 ug/ml
16) T n-Octacosane (C28)	16.833	5775178	50.091 ug/ml
17) T n-Tricontane (C30)	17.720	5405612	49.616 ug/ml
18) T n-Dotriacontane (C32)	18.551	5179071	51.616 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4827832	52.523 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4900448	53.740 ug/ml
21) T n-Octatriacontane (C38)	20.801	4232114	51.855 ug/ml
22) T n-Tetracontane (C40)	21.707	4615789	53.585 ug/ml

(f)=RT Delta > 1/2 Window

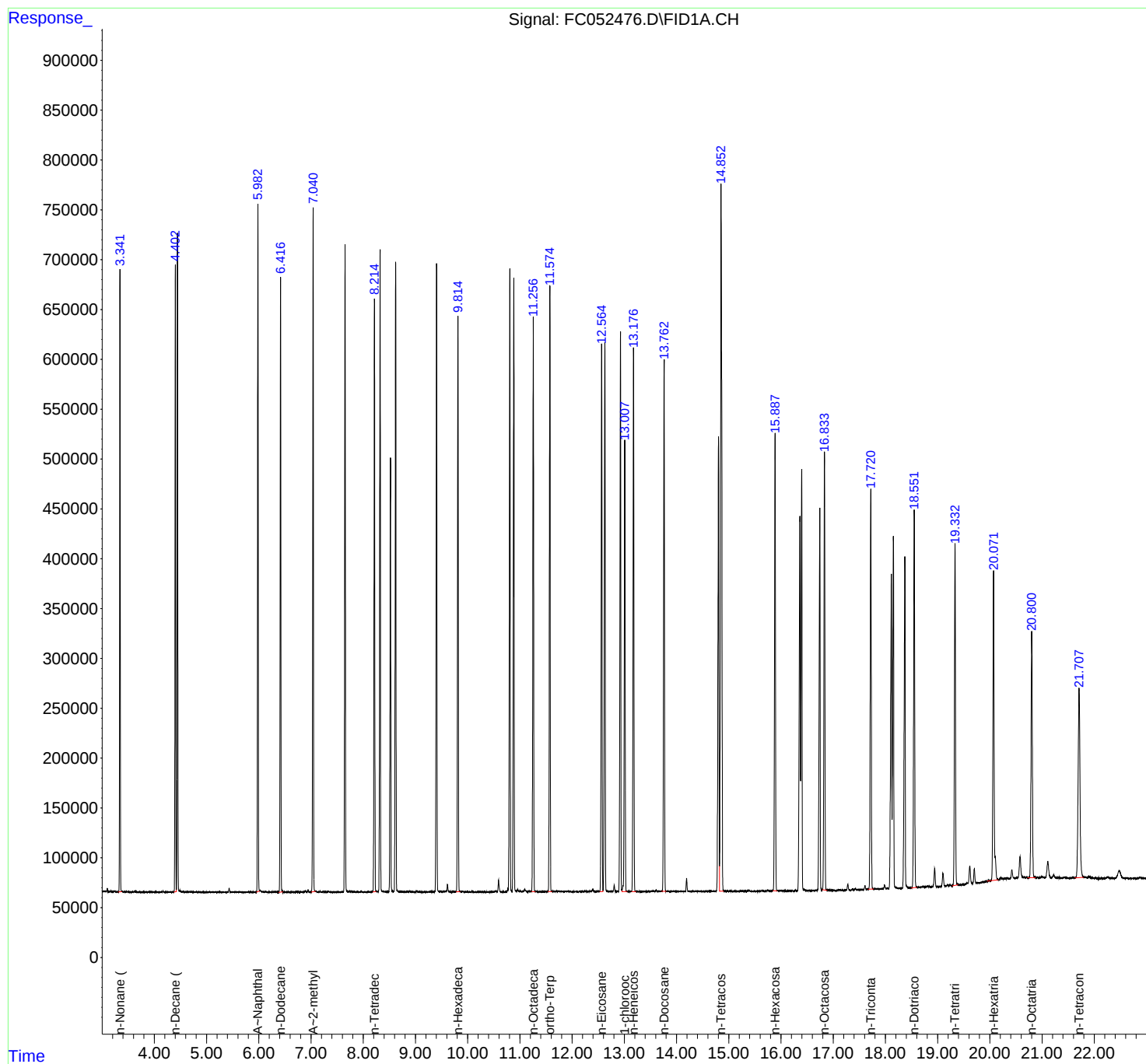
(m)=manual int.

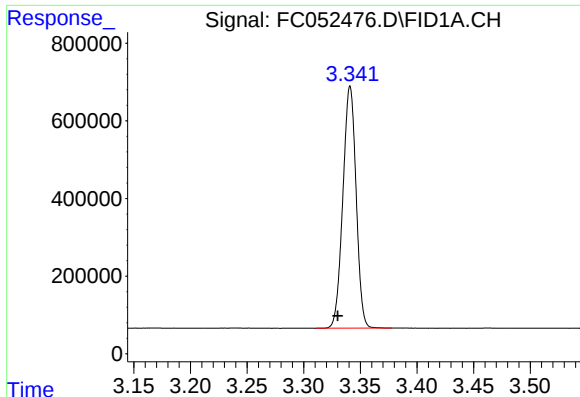
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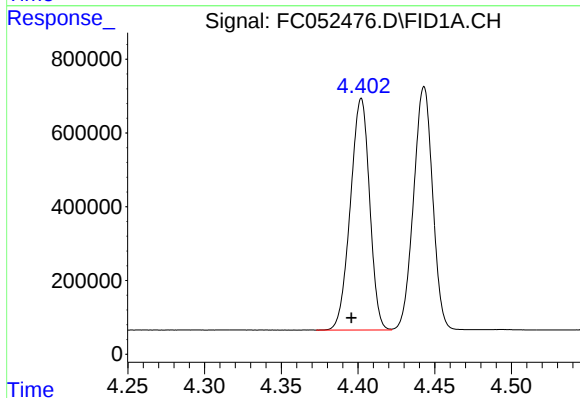




#1 n-Nonane (C9)

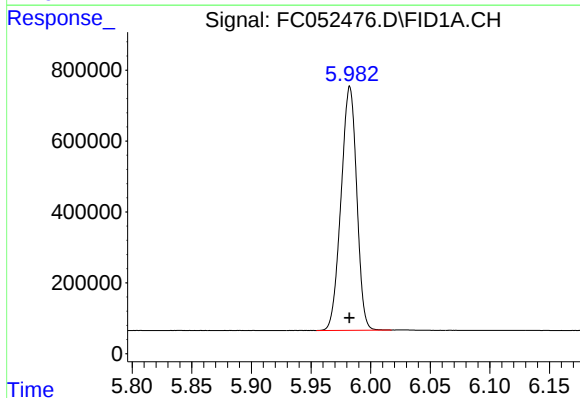
R.T.: 3.341 min
Delta R.T.: 0.011 min
Response: 5070118
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :



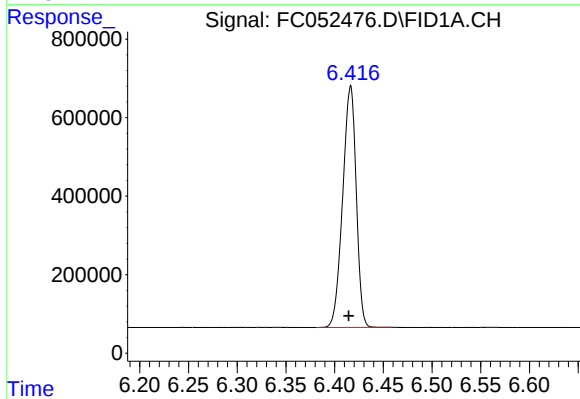
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 5481217
Conc: 46.77 ug/ml



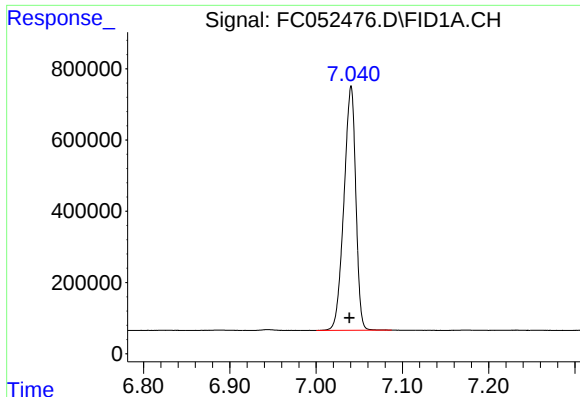
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 6304686
Conc: 48.15 ug/ml



#4 n-Dodecane (C12)

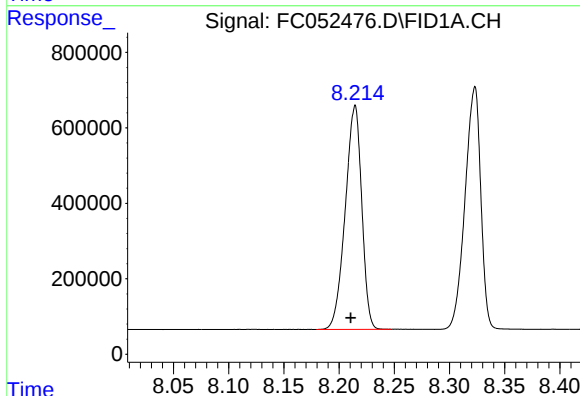
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 5952126
Conc: 49.57 ug/ml



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

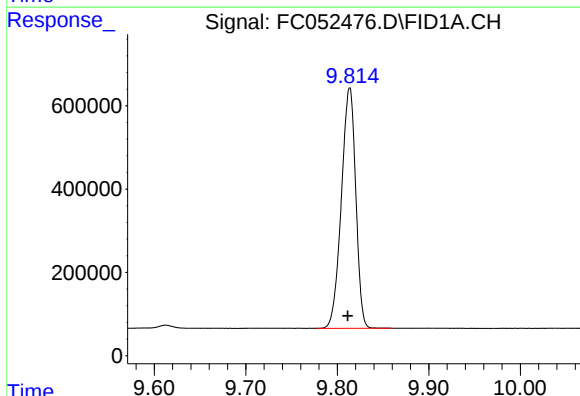
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 6545063
Conc: 48.90 ug/ml

Instrument :
FID_C
ClientSampleId :



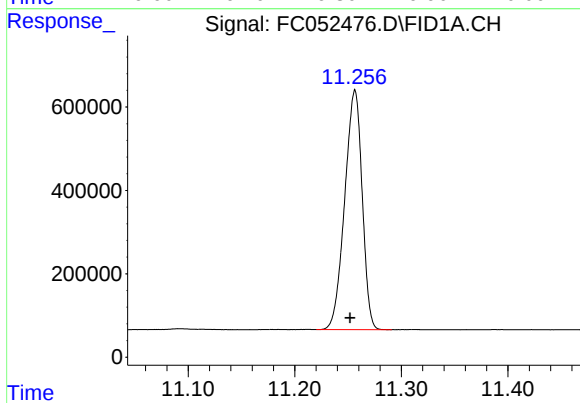
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 6164079
Conc: 50.97 ug/ml



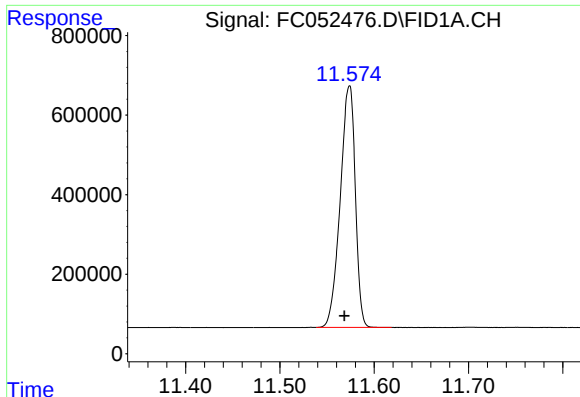
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 6303591
Conc: 52.41 ug/ml



#8 n-Octadecane (C18)

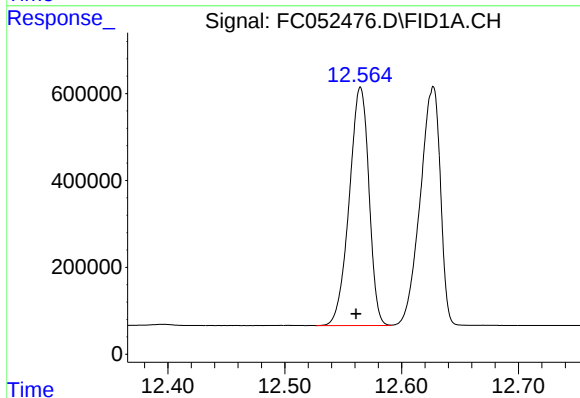
R.T.: 11.256 min
Delta R.T.: 0.005 min
Response: 6534787
Conc: 51.79 ug/ml



#9 ortho-Terphenyl (SURR)

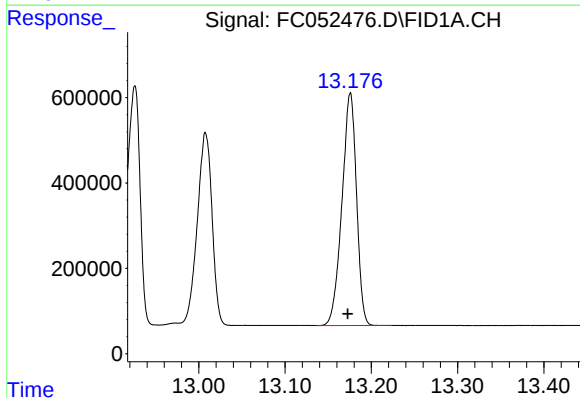
R.T.: 11.574 min
Delta R.T.: 0.005 min
Response: 6754673
Conc: 50.39 ug/ml

Instrument :
FID_C
ClientSampleId :



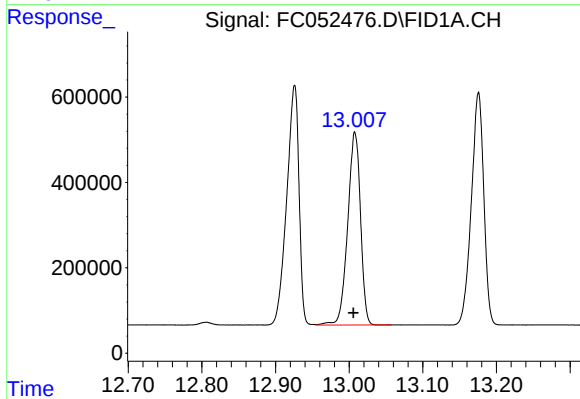
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.004 min
Response: 6426978
Conc: 50.33 ug/ml



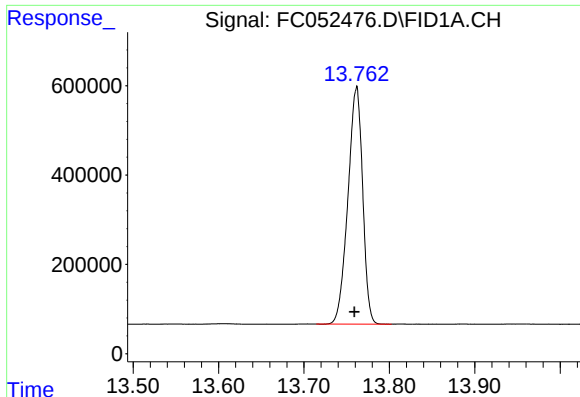
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 6391721
Conc: 50.29 ug/ml



#12 1-chlorooctadecane (SURR)

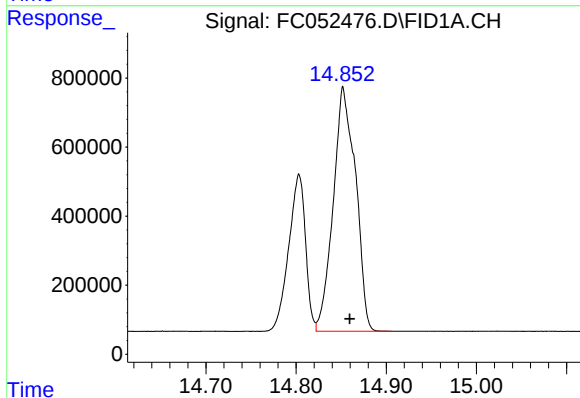
R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 5457757
Conc: 50.60 ug/ml



#13 n-Docosane (C22)

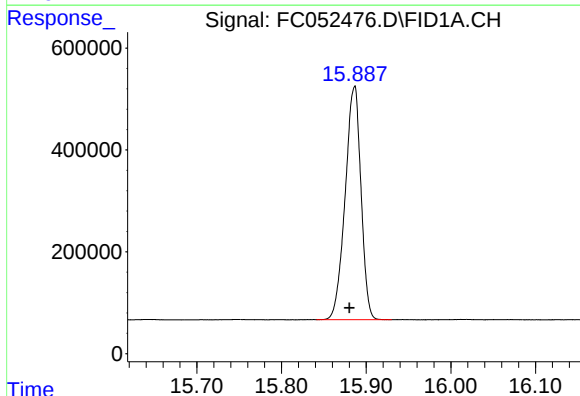
R.T.: 13.762 min
Delta R.T.: 0.002 min
Response: 6361558
Conc: 50.22 ug/ml

Instrument :
FID_C
ClientSampleId :



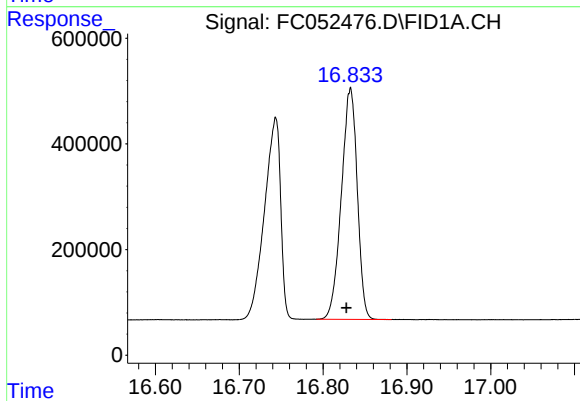
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.008 min
Response: 12179992
Conc: 97.50 ug/ml



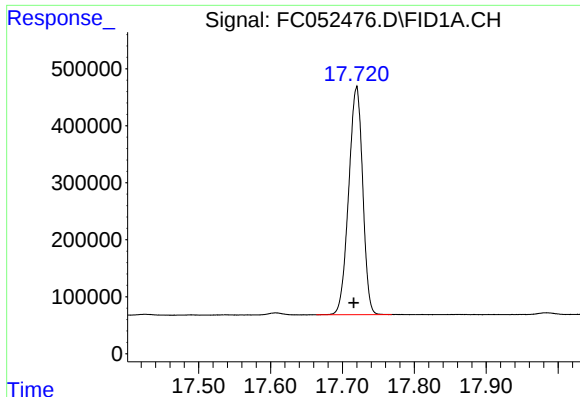
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.006 min
Response: 5949612
Conc: 49.41 ug/ml



#16 n-Octacosane (C28)

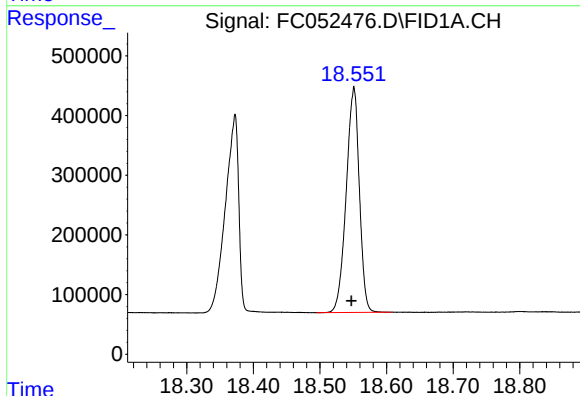
R.T.: 16.833 min
Delta R.T.: 0.005 min
Response: 5775178
Conc: 50.09 ug/ml



#17 n-Tricontane (C30)

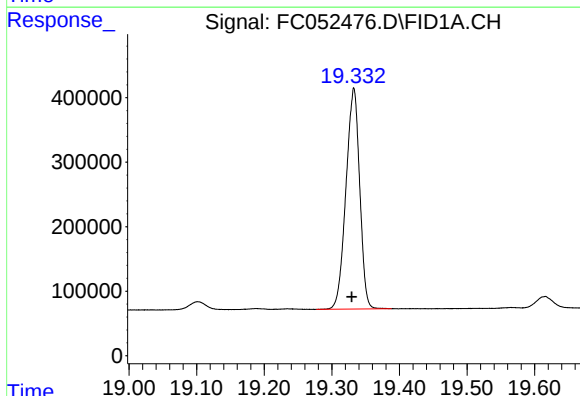
R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5405612
Conc: 49.62 ug/ml

Instrument :
FID_C
ClientSampleId :



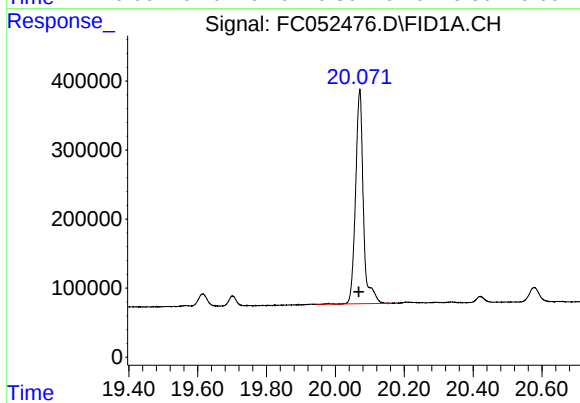
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 5179071
Conc: 51.62 ug/ml



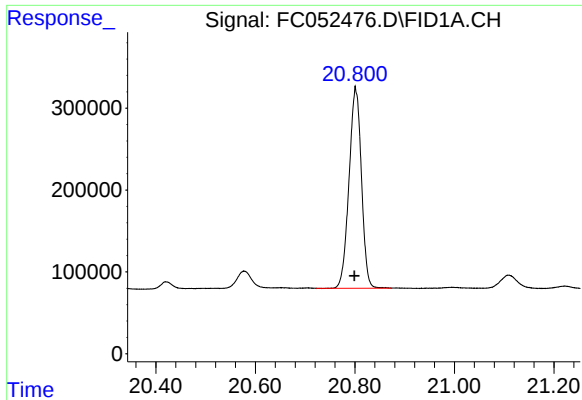
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 4827832
Conc: 52.52 ug/ml



#20 n-Hexatriacontane (C36)

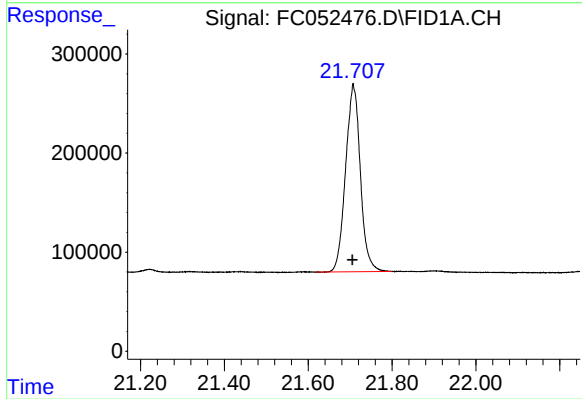
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 4900448
Conc: 53.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 4232114
Conc: 51.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.002 min
Response: 4615789
Conc: 53.58 ug/ml