

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059235.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2022 19:10
 Operator : UA/NP
 Sample : PB144109BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144109BS

Integration File: autoint1.e
 Quant Time: Apr 15 02:28:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.104	5965731	41.405 ug/ml
Spiked Amount 50.000		Recovery =	82.81%
12) S 1-chlorooctadecane (S...	12.551	4807964	42.892 ug/ml
Spiked Amount 50.000		Recovery =	85.78%
Target Compounds			
1) T n-Nonane (C9)	2.986	5270673	43.010 ug/ml
2) T n-Decane (C10)	4.017	5430931	44.318 ug/ml
3) T A~Naphthalene (C11.7)	5.556	5883775	46.862 ug/ml
4) T n-Dodecane (C12)	6.005	5560034	43.530 ug/ml
5) T A~2-methylnaphthalene...	6.602	5679879	44.306 ug/ml
6) T n-Tetradecane (C14)	7.787	5563614	42.790 ug/ml
7) T n-Hexadecane (C16)	9.378	5582029	42.036 ug/ml
8) T n-Octadecane (C18)	10.812	5742757	43.193 ug/ml
10) T n-Eicosane (C20)	12.115	5527082	42.184 ug/ml
11) T n-Heneicosane (C21)	12.723	5425626	41.583 ug/ml
13) T n-Docosane (C22)	13.306	5387124	41.585 ug/ml
14) T n-Tetracosane (C24)	14.403	5883822	46.577 ug/ml
15) T n-Hexacosane (C26)	15.422	5235214	43.341 ug/ml
16) T n-Octacosane (C28)	16.365	5319296	44.922 ug/ml
17) T n-Tricontane (C30)	17.252	5137442	45.035 ug/ml
18) T n-Dotriacontane (C32)	18.079	5138390	47.964 ug/ml
19) T n-Tetratriacontane (C34)	18.860	4571791	45.249 ug/ml
20) T n-Hexatriacontane (C36)	19.596	4015916	42.030 ug/ml
21) T n-Octatriacontane (C38)	20.293	3399838	36.947 ug/ml
22) T n-Tetracontane (C40)	21.037	2957331	31.820 ug/ml

(f)=RT Delta > 1/2 Window

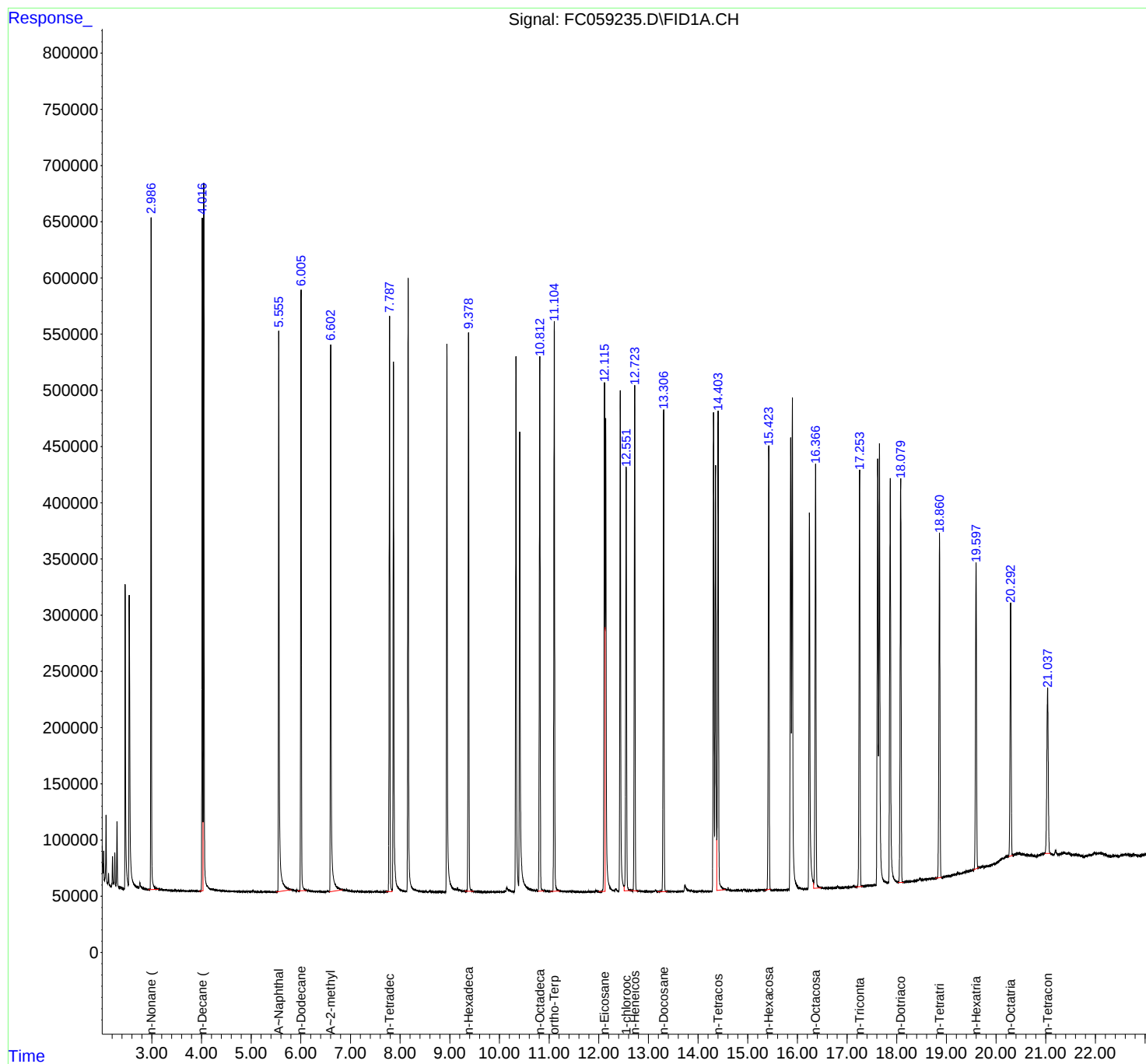
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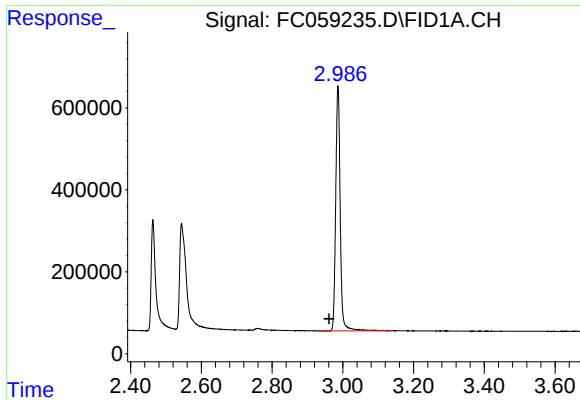
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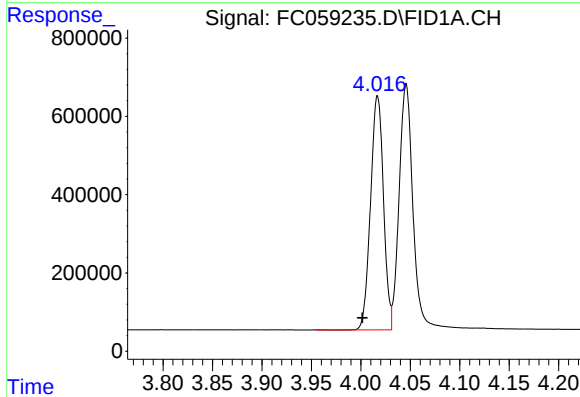




#1 n-Nonane (C9)

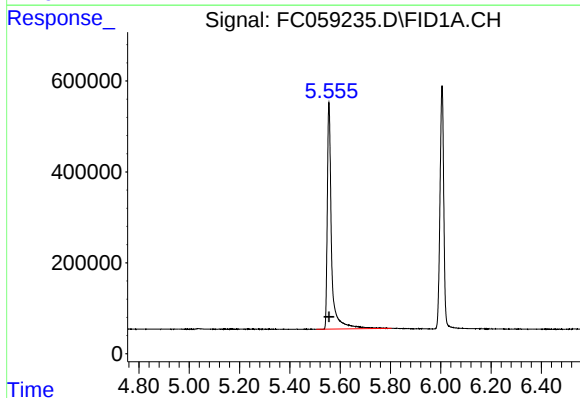
R.T.: 2.986 min
Delta R.T.: 0.025 min
Response: 5270673
Conc: 43.01 ug/ml

Instrument :
FID_C
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PB144109BS



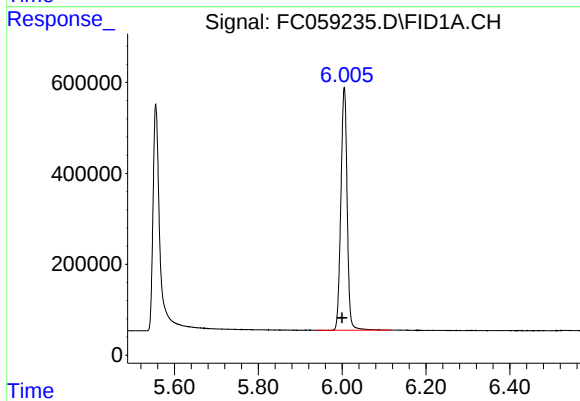
#2 n-Decane (C10)

R.T.: 4.017 min
Delta R.T.: 0.015 min
Response: 5430931
Conc: 44.32 ug/ml



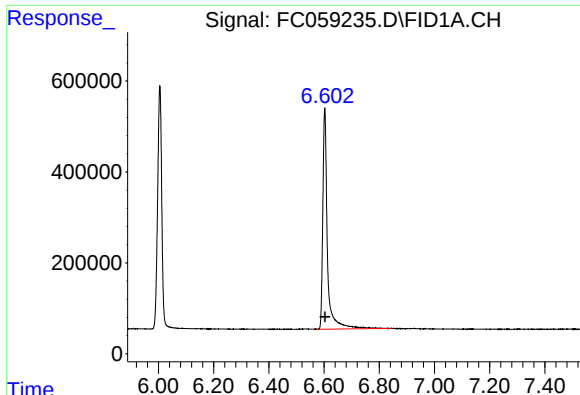
#3 A~Naphthalene (C11.7)

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 5883775
Conc: 46.86 ug/ml



#4 n-Dodecane (C12)

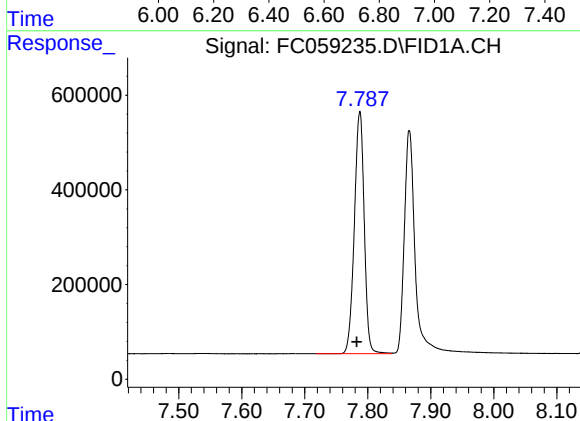
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 5560034
Conc: 43.53 ug/ml



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

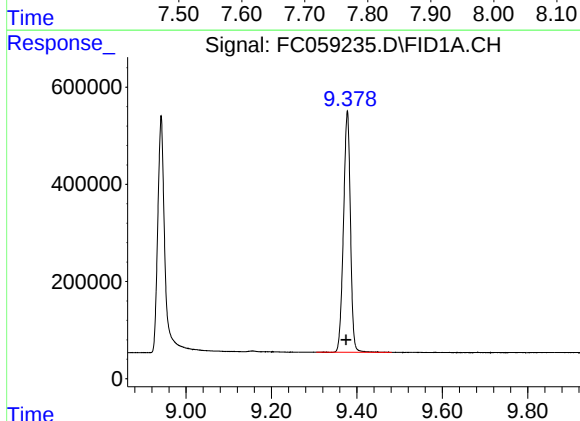
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 5679879
Conc: 44.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144109BS



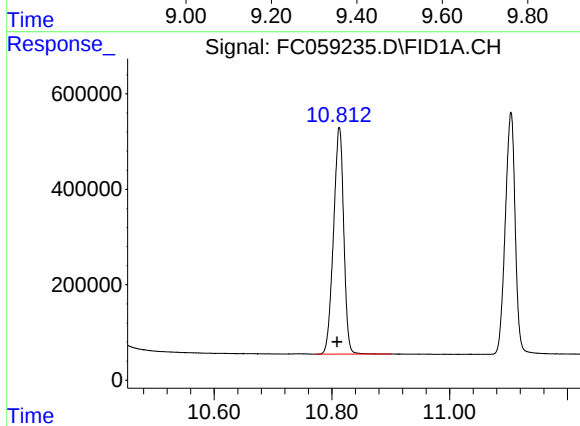
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 5563614
Conc: 42.79 ug/ml



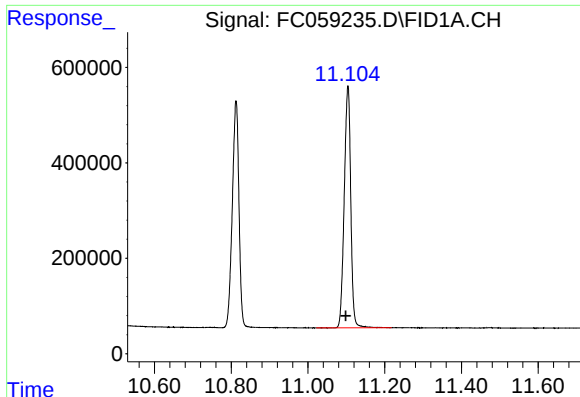
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: 0.003 min
Response: 5582029
Conc: 42.04 ug/ml



#8 n-Octadecane (C18)

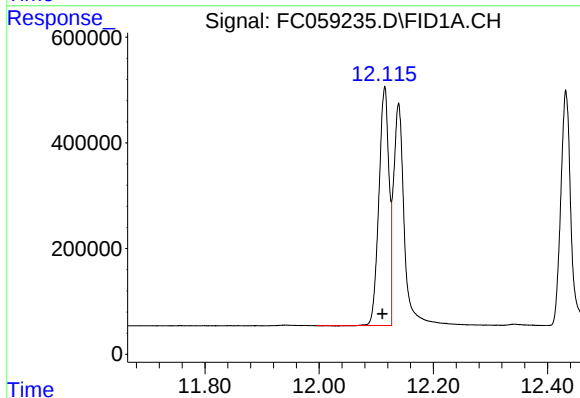
R.T.: 10.812 min
Delta R.T.: 0.004 min
Response: 5742757
Conc: 43.19 ug/ml



#9 ortho-Terphenyl (SURR)

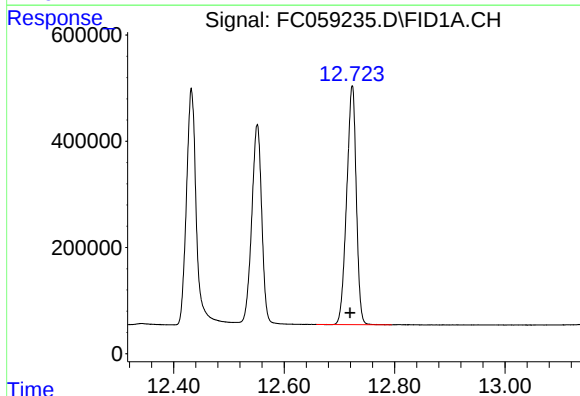
R.T.: 11.104 min
Delta R.T.: 0.005 min
Response: 5965731
Conc: 41.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144109BS



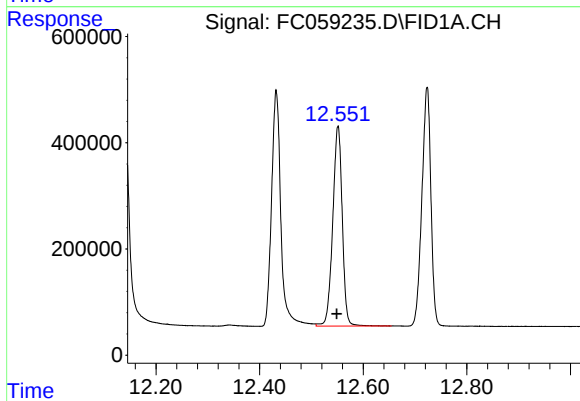
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.004 min
Response: 5527082
Conc: 42.18 ug/ml



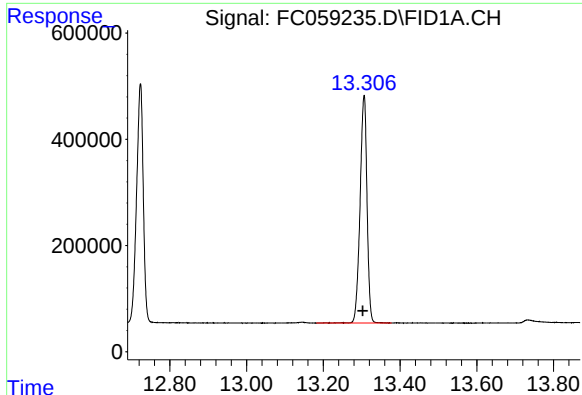
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.004 min
Response: 5425626
Conc: 41.58 ug/ml



#12 1-chlorooctadecane (SURR)

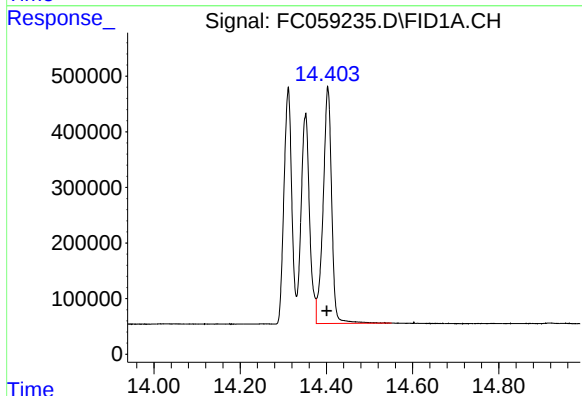
R.T.: 12.551 min
Delta R.T.: 0.003 min
Response: 4807964
Conc: 42.89 ug/ml



#13 n-Docosane (C22)

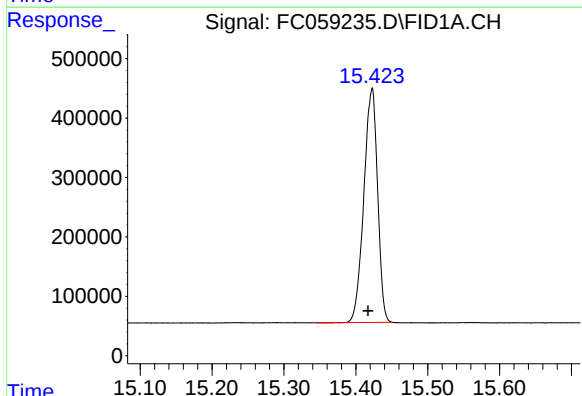
R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 5387124
Conc: 41.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144109BS



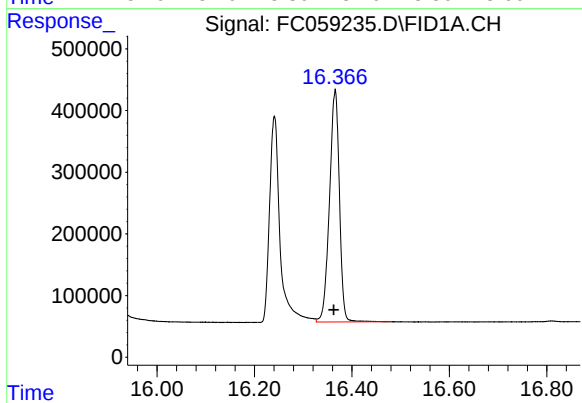
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 5883822
Conc: 46.58 ug/ml



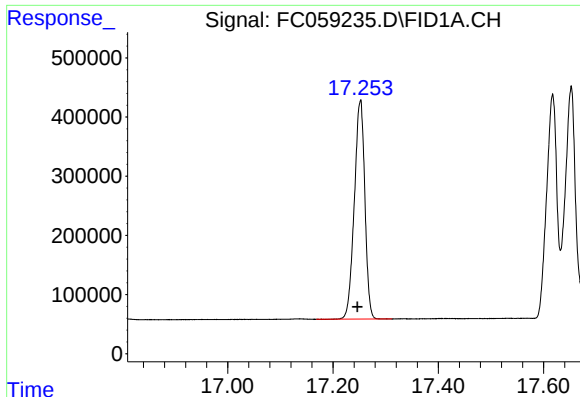
#15 n-Hexacosane (C26)

R.T.: 15.422 min
Delta R.T.: 0.005 min
Response: 5235214
Conc: 43.34 ug/ml



#16 n-Octacosane (C28)

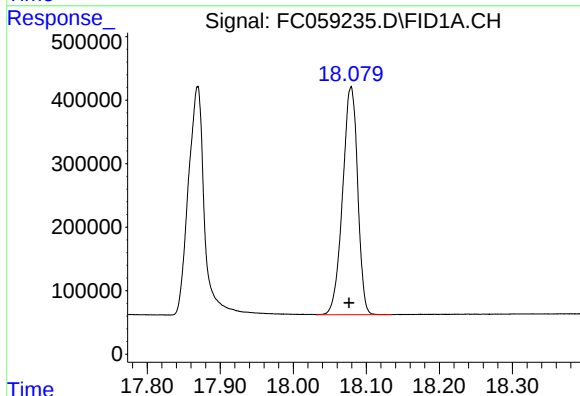
R.T.: 16.365 min
Delta R.T.: 0.003 min
Response: 5319296
Conc: 44.92 ug/ml



#17 n-Tricontane (C30)

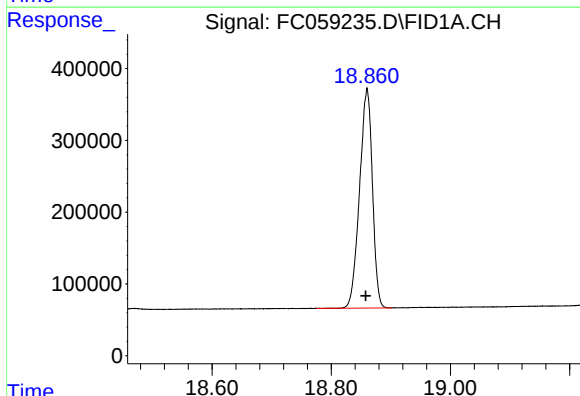
R.T.: 17.252 min
Delta R.T.: 0.006 min
Response: 5137442
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144109BS



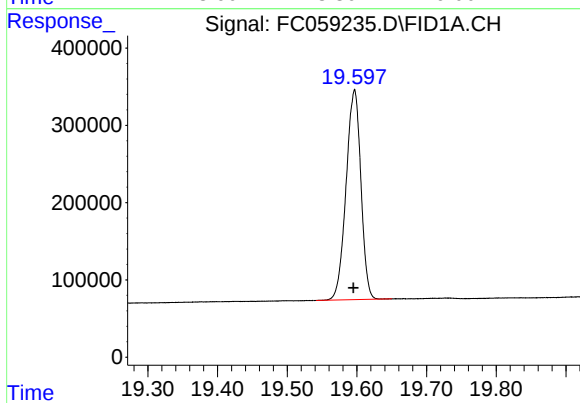
#18 n-Dotriacontane (C32)

R.T.: 18.079 min
Delta R.T.: 0.003 min
Response: 5138390
Conc: 47.96 ug/ml



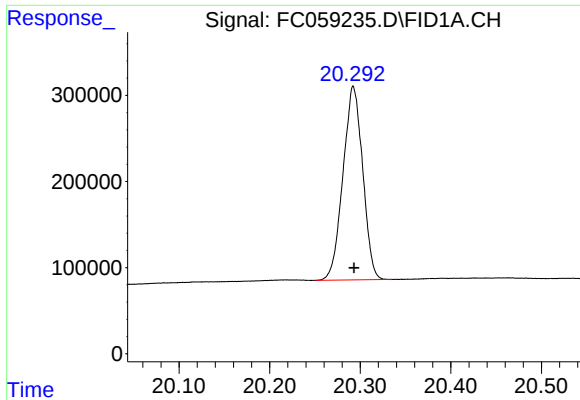
#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 4571791
Conc: 45.25 ug/ml



#20 n-Hexatriacontane (C36)

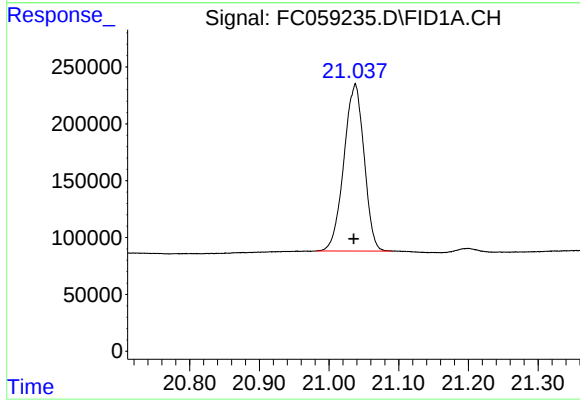
R.T.: 19.596 min
Delta R.T.: 0.001 min
Response: 4015916
Conc: 42.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 3399838
Conc: 36.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144109BS



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: 0.002 min
Response: 2957331
Conc: 31.82 ug/ml