

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
 Data File : FC046803.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2020 22:30
 Operator : DD\AJ
 Sample : L2198-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-42-41-8.0-8.5MSD

Integration File: sample.E
 Quant Time: Apr 15 02:04:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
9) S ortho-Terphenyl (SURR)	11.761	3189030	29.173 ug/ml
Spiked Amount 50.000		Recovery =	58.35%
12) S 1-chlorooctadecane (S...	13.176	2654082	30.798 ug/ml
Spiked Amount 50.000		Recovery =	61.60%
Target Compounds			
1) T n-Nonane (C9)	3.552	4133712	43.043 ug/ml
2) T n-Decane (C10)	4.619	4701969	48.956 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5480838	54.701 ug/ml
4) T n-Dodecane (C12)	6.623	5332041	54.627 ug/ml
5) T A~2-methylnaphthalene...	7.266	5948275	58.835 ug/ml
6) T n-Tetradecane (C14)	8.408	5904796	59.966 ug/ml
7) T n-Hexadecane (C16)	9.997	5884619	58.944 ug/ml
8) T n-Octadecane (C18)	11.431	5896330	58.094 ug/ml
10) T n-Eicosane (C20)	12.733	5727855	56.029 ug/ml
11) T n-Heneicosane (C21)	13.341	5639582	54.697 ug/ml
13) T n-Docosane (C22)	13.925	5618535	54.733 ug/ml
14) T n-Tetracosane (C24)	15.015	10844641	105.057 ug/ml
15) T n-Hexacosane (C26)	16.041	5365275	52.293 ug/ml
16) T n-Octacosane (C28)	16.983	5282080	51.900 ug/ml
17) T n-Tricontane (C30)	17.869	5392443	55.040 ug/ml
18) T n-Dotriacontane (C32)	18.695	5250113	62.621 ug/ml
19) T n-Tetratriacontane (C34)	19.475	4954866	69.157 ug/ml
20) T n-Hexatriacontane (C36)	20.209	4449343	63.513 ug/ml
21) T n-Octatriacontane (C38)	20.973	3945907	62.532 ug/ml
22) T n-Tetracontane (C40)	21.930	3819319	55.193 ug/ml

(f)=RT Delta > 1/2 Window

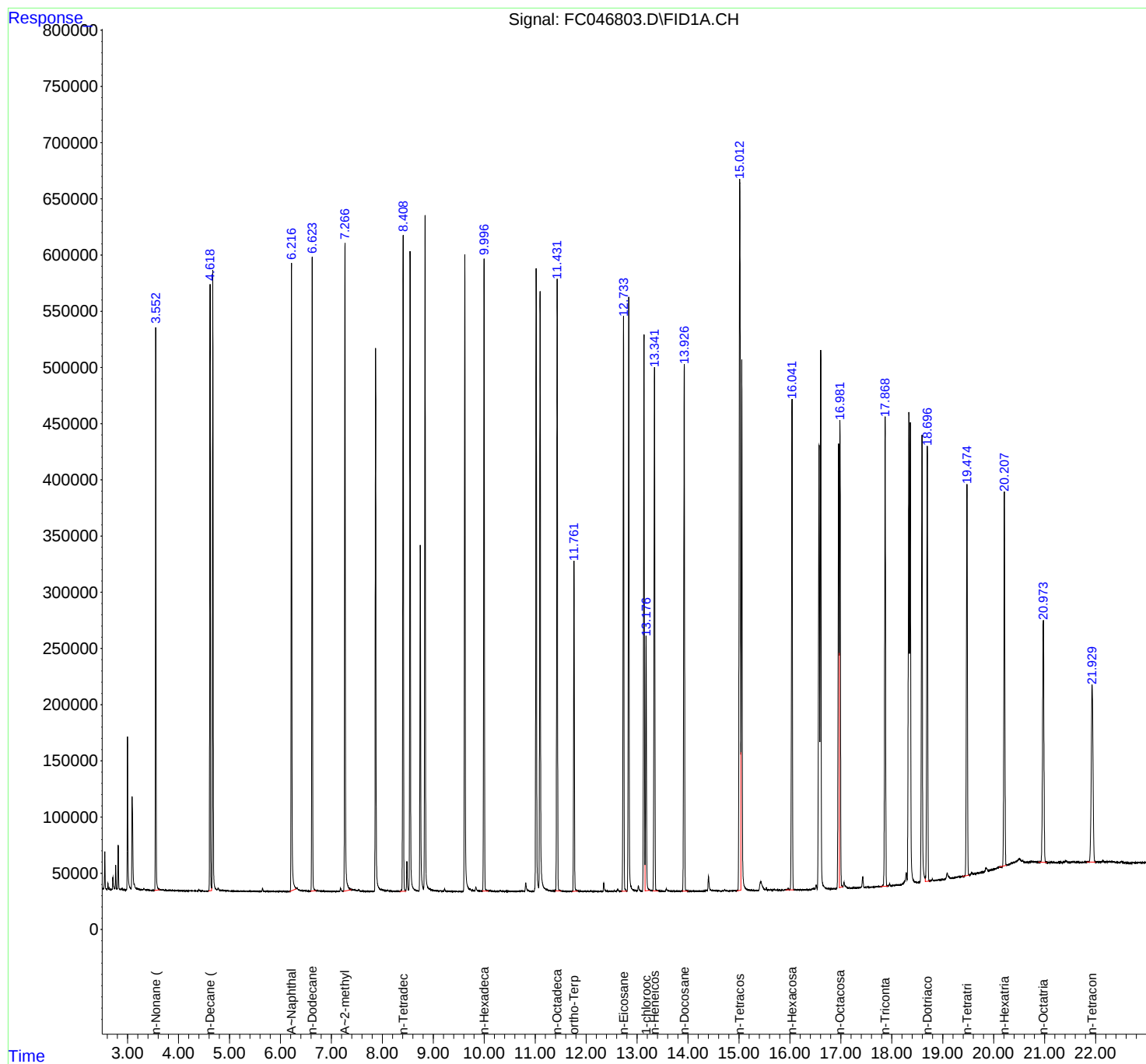
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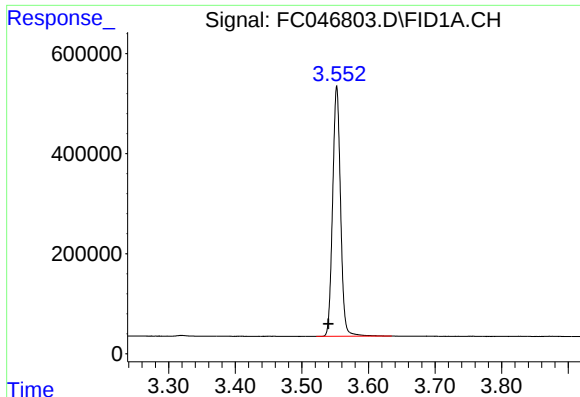
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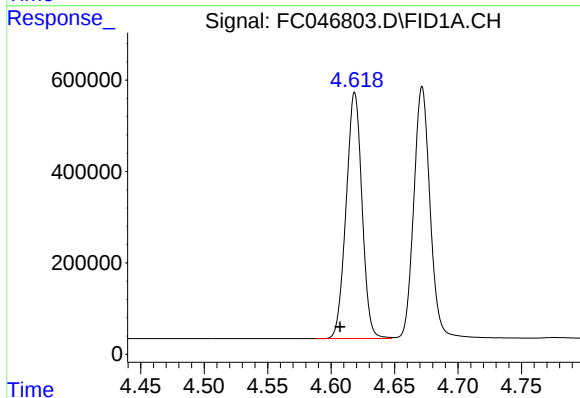




#1 n-Nonane (C9)

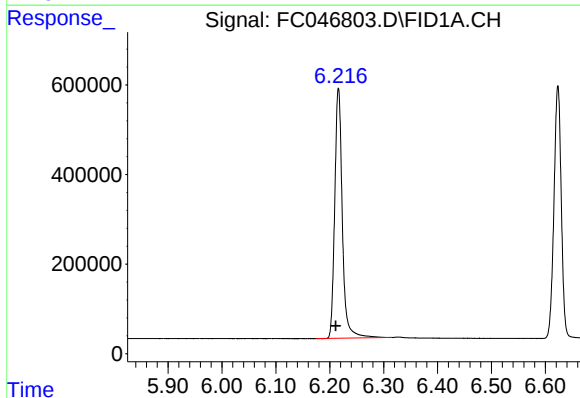
R.T.: 3.552 min
Delta R.T.: 0.012 min
Response: 4133712
Conc: 43.04 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-42-41-8.0-8.5MSD



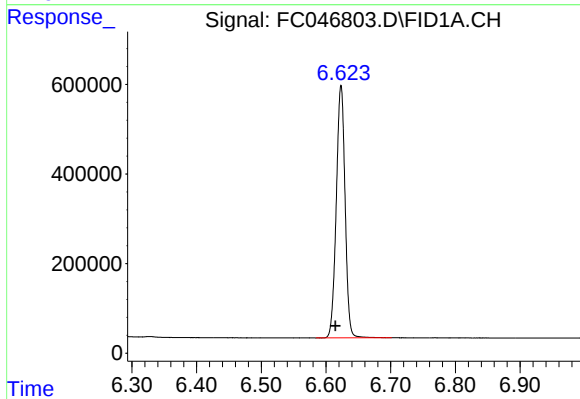
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 4701969
Conc: 48.96 ug/ml



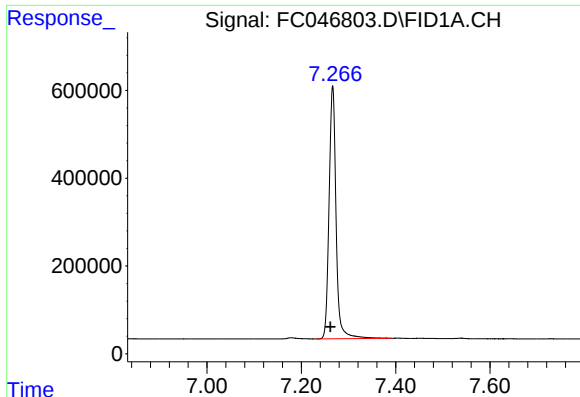
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 5480838
Conc: 54.70 ug/ml



#4 n-Dodecane (C12)

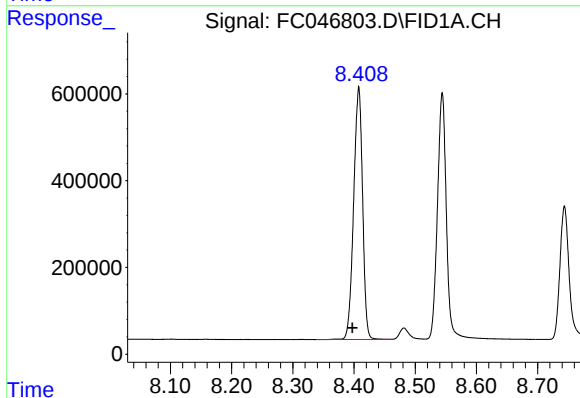
R.T.: 6.623 min
Delta R.T.: 0.009 min
Response: 5332041
Conc: 54.63 ug/ml



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

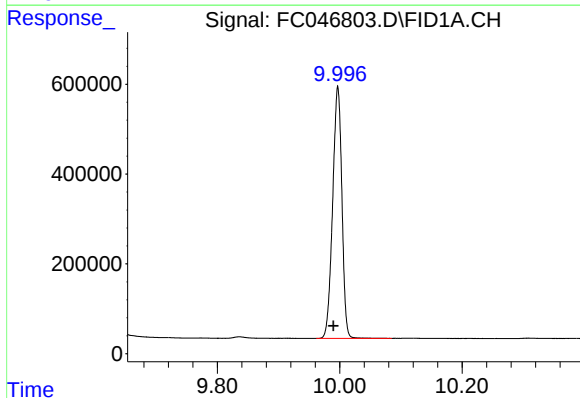
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 5948275
Conc: 58.83 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-42-41-8.0-8.5MSD



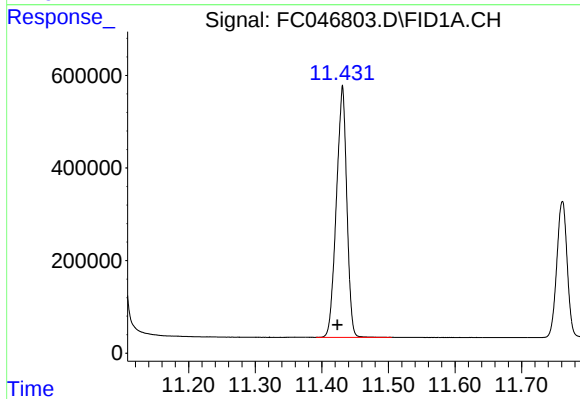
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 5904796
Conc: 59.97 ug/ml



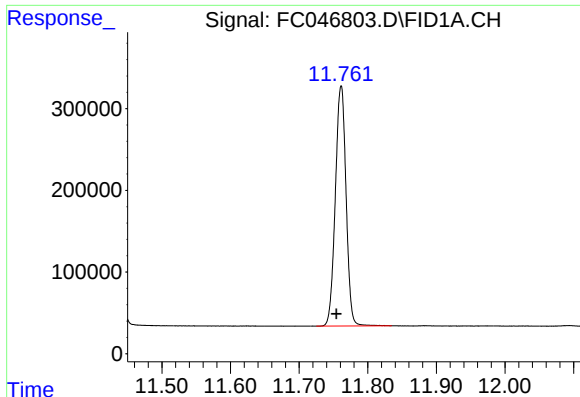
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 5884619
Conc: 58.94 ug/ml



#8 n-Octadecane (C18)

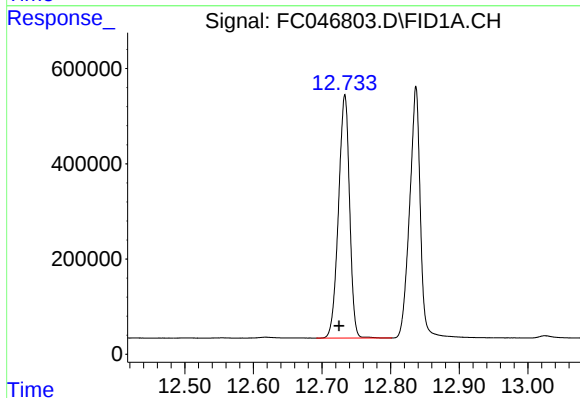
R.T.: 11.431 min
Delta R.T.: 0.007 min
Response: 5896330
Conc: 58.09 ug/ml



#9 ortho-Terphenyl (SURR)

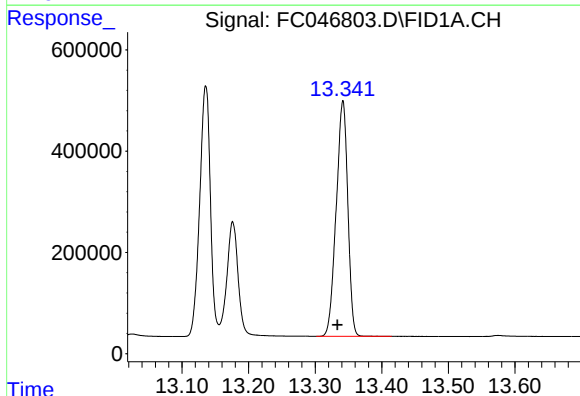
R.T.: 11.761 min
Delta R.T.: 0.007 min
Response: 3189030
Conc: 29.17 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-42-41-8.0-8.5MSD



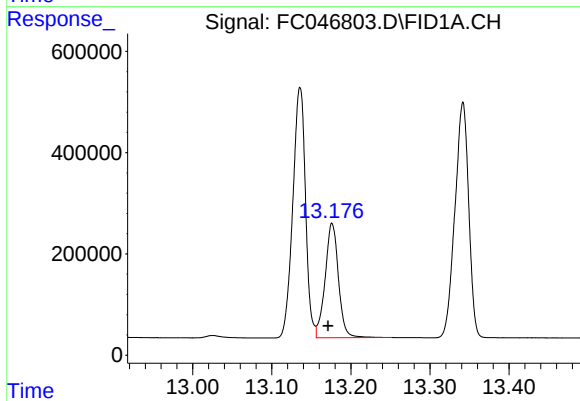
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 5727855
Conc: 56.03 ug/ml



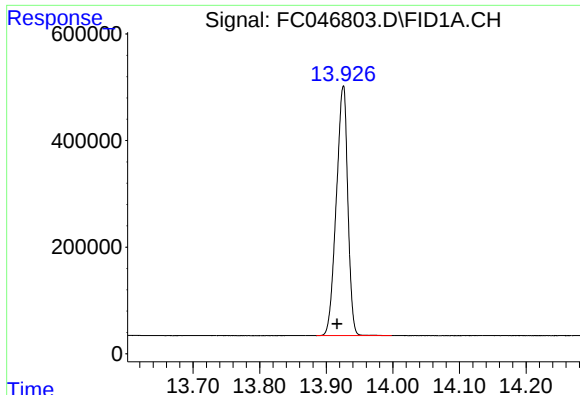
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.008 min
Response: 5639582
Conc: 54.70 ug/ml



#12 1-chlorooctadecane (SURR)

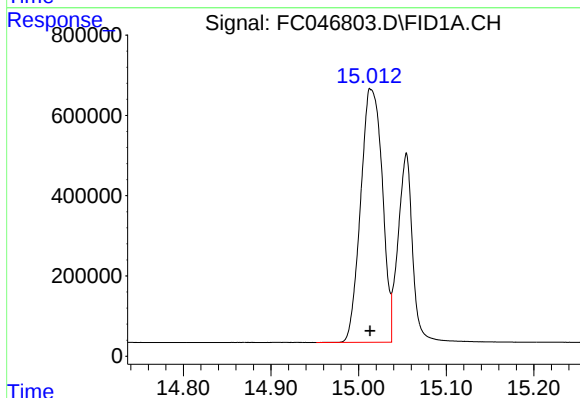
R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 2654082
Conc: 30.80 ug/ml



#13 n-Docosane (C22)

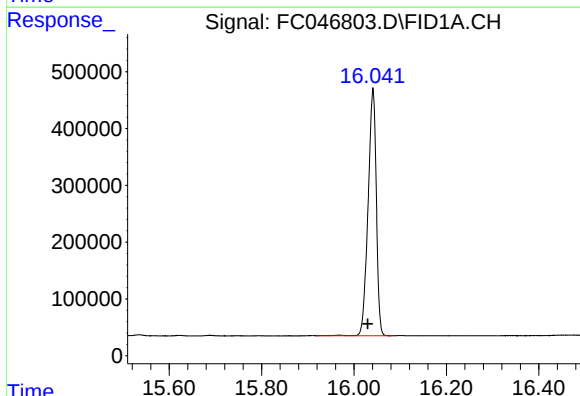
R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 5618535
Conc: 54.73 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-42-41-8.0-8.5MSD



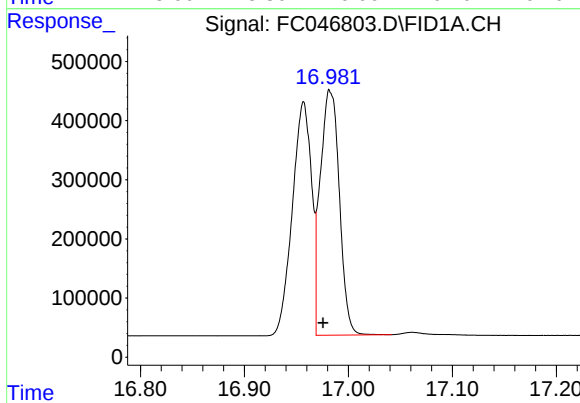
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 10844641
Conc: 105.06 ug/ml



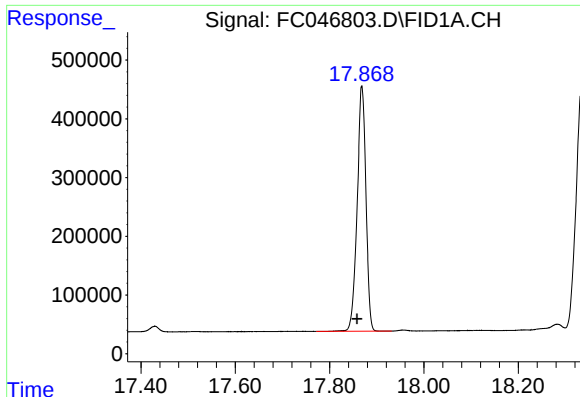
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 5365275
Conc: 52.29 ug/ml



#16 n-Octacosane (C28)

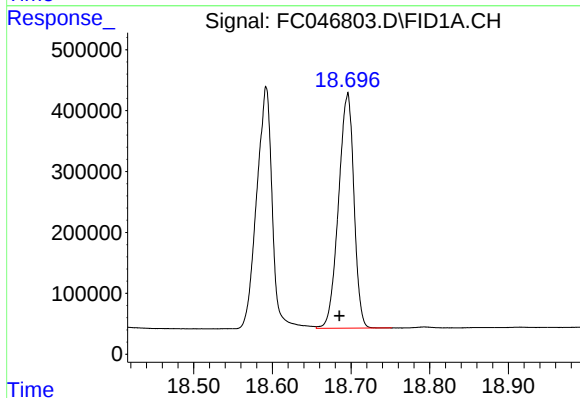
R.T.: 16.983 min
Delta R.T.: 0.007 min
Response: 5282080
Conc: 51.90 ug/ml



#17 n-Tricontane (C30)

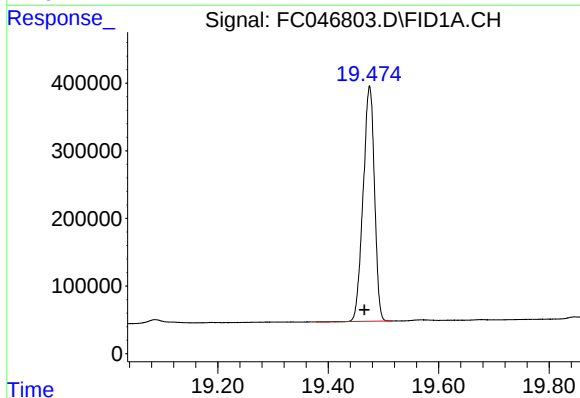
R.T.: 17.869 min
Delta R.T.: 0.010 min
Response: 5392443
Conc: 55.04 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-42-41-8.0-8.5MSD



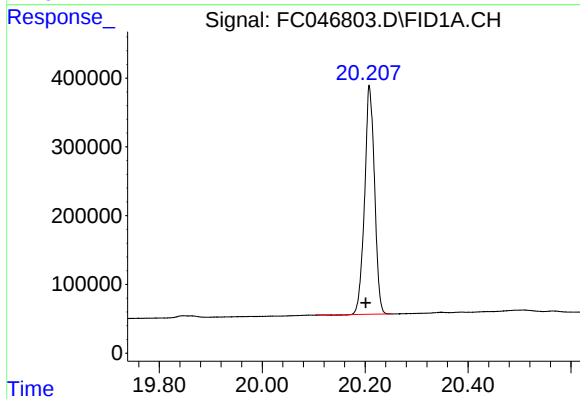
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: 0.010 min
Response: 5250113
Conc: 62.62 ug/ml



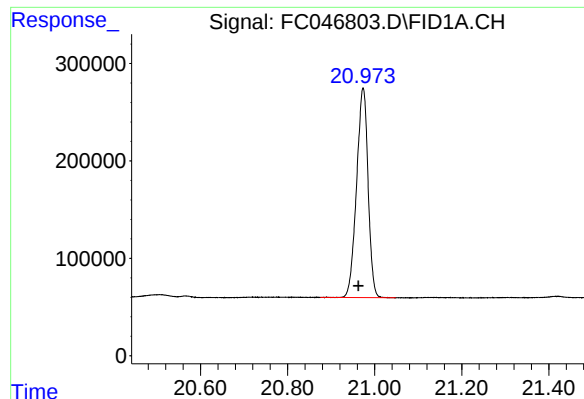
#19 n-Tetratriacontane (C34)

R.T.: 19.475 min
Delta R.T.: 0.009 min
Response: 4954866
Conc: 69.16 ug/ml



#20 n-Hexatriacontane (C36)

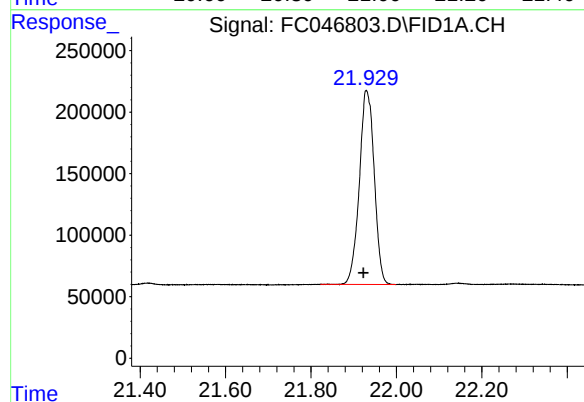
R.T.: 20.209 min
Delta R.T.: 0.008 min
Response: 4449343
Conc: 63.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.973 min
Delta R.T.: 0.011 min
Response: 3945907
Conc: 62.53 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-42-41-8.0-8.5MSD



#22 n-Tetracontane (C40)

R.T.: 21.930 min
Delta R.T.: 0.007 min
Response: 3819319
Conc: 55.19 ug/ml