

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055257.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 8:44
 Operator : AJ\MA
 Sample : PB138491BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138491BS

Integration File: sample.E
 Quant Time: Aug 18 13:57:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.306	7761194	61.646 ug/ml
Spiked Amount 50.000		Recovery =	123.29%
12) S 1-chlorooctadecane (S...	12.745	6328004	63.850 ug/ml
Spiked Amount 50.000		Recovery =	127.70%
Target Compounds			
1) T n-Nonane (C9)	3.148	4680179	44.758 ug/ml
2) T n-Decane (C10)	4.195	5423479	51.502 ug/ml
3) T A~Naphthalene (C11.7)	5.755	6776399	62.364 ug/ml
4) T n-Dodecane (C12)	6.192	6898550	63.528 ug/ml
5) T A~2-methylnaphthalene...	6.805	7127409	65.305 ug/ml
6) T n-Tetradecane (C14)	7.978	7565337	67.768 ug/ml
7) T n-Hexadecane (C16)	9.568	7619176	66.804 ug/ml
8) T n-Octadecane (C18)	11.003	7792340	66.080 ug/ml
10) T n-Eicosane (C20)	12.306	7393735	62.977 ug/ml
11) T n-Heneicosane (C21)	12.915	7285886	61.705 ug/ml
13) T n-Docosane (C22)	13.497	7103146	60.817 ug/ml
14) T n-Tetracosane (C24)	14.589	13116147	113.315 ug/ml
15) T n-Hexacosane (C26)	15.615	6508980	58.079 ug/ml
16) T n-Octacosane (C28)	16.557	6422860	59.157 ug/ml
17) T n-Tricontane (C30)	17.445	6017134	57.630 ug/ml
18) T n-Dotriacontane (C32)	18.272	5850151	59.072 ug/ml
19) T n-Tetratriacontane (C34)	19.052	5411699	57.098 ug/ml
20) T n-Hexatriacontane (C36)	19.790	5065630	56.057 ug/ml
21) T n-Octatriacontane (C38)	20.490	4973300	57.559 ug/ml
22) T n-Tetracontane (C40)	21.293	5014773	56.311 ug/ml

(f)=RT Delta > 1/2 Window

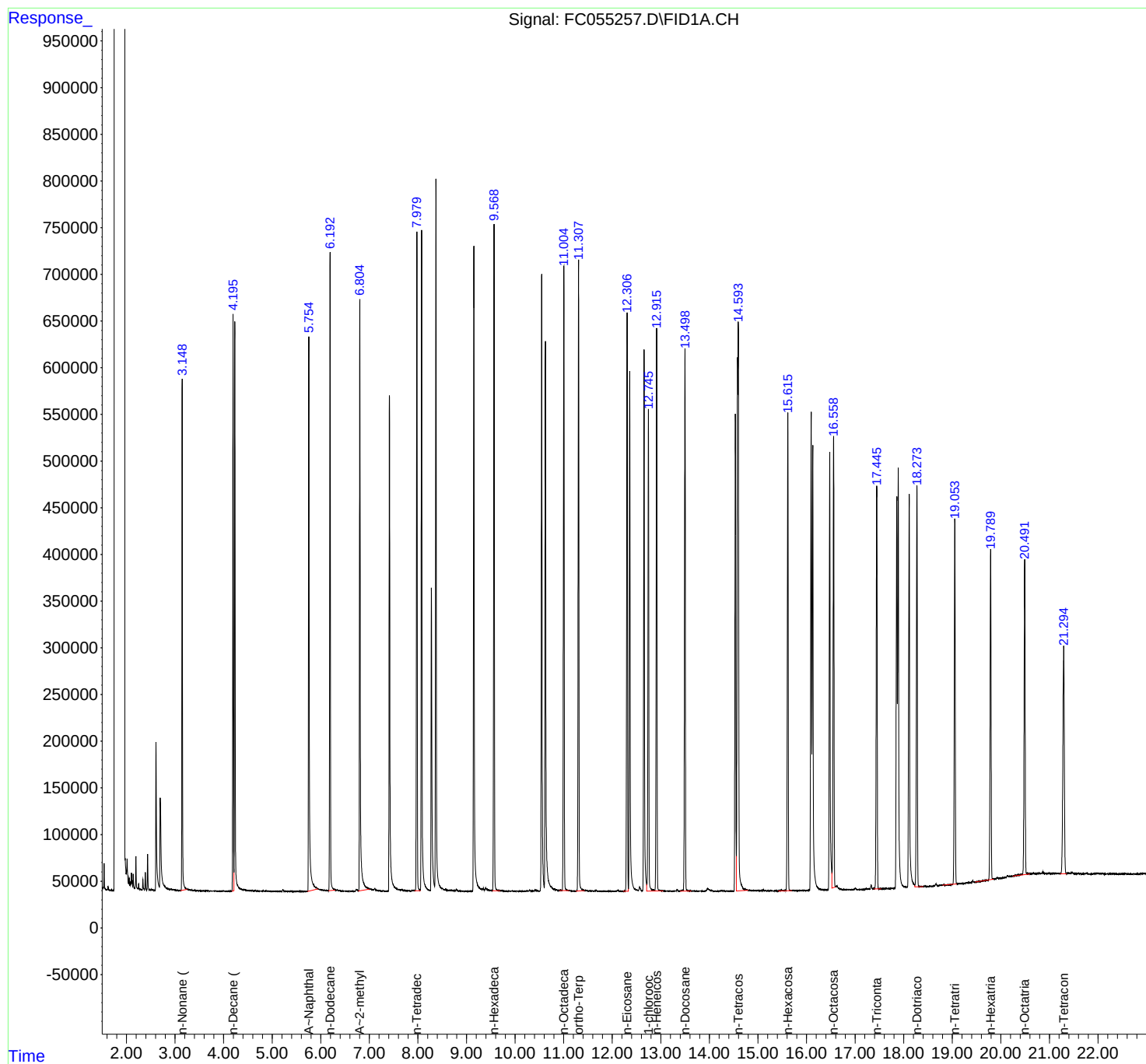
(m)=manual int.

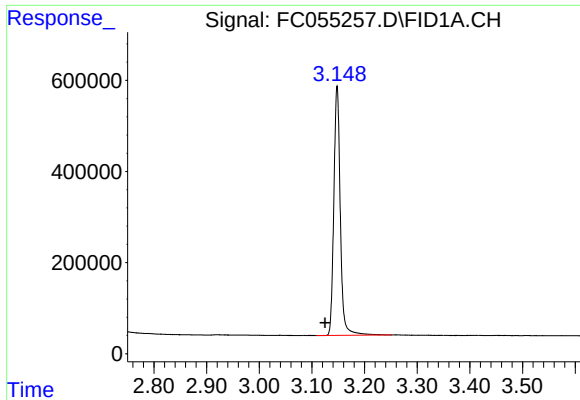
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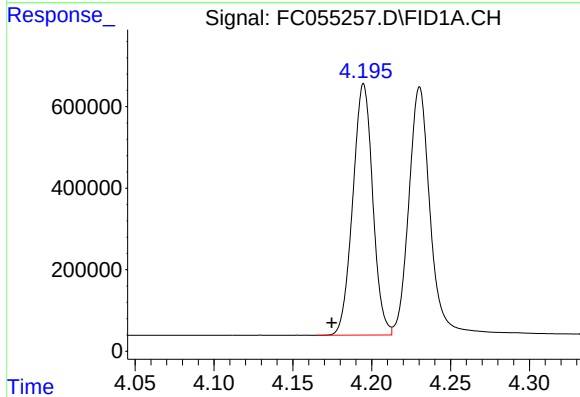




#1 n-Nonane (C9)

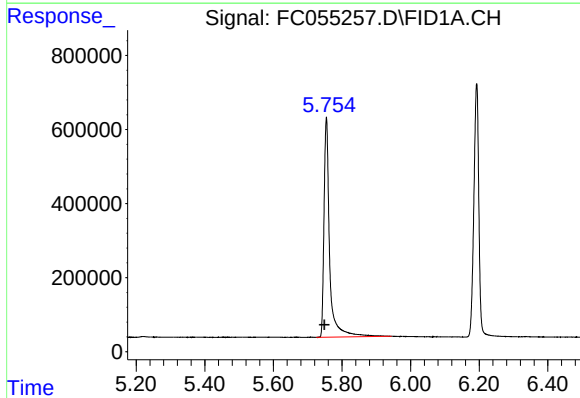
R.T.: 3.148 min
Delta R.T.: 0.023 min
Response: 4680179
Conc: 44.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BS



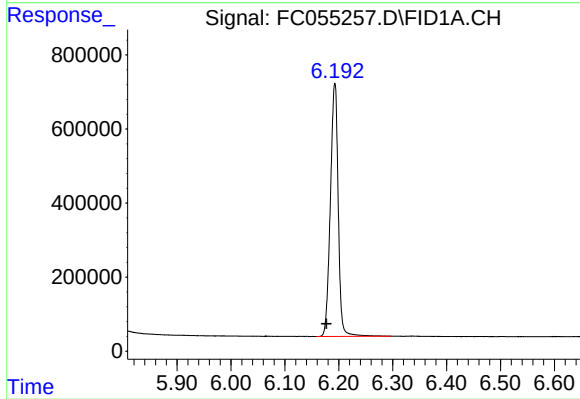
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: 0.020 min
Response: 5423479
Conc: 51.50 ug/ml



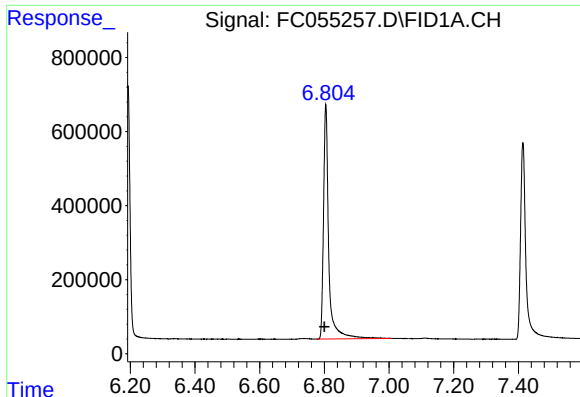
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 6776399
Conc: 62.36 ug/ml



#4 n-Dodecane (C12)

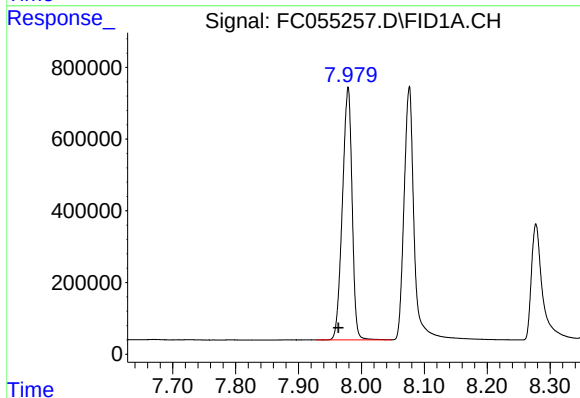
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 6898550
Conc: 63.53 ug/ml



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

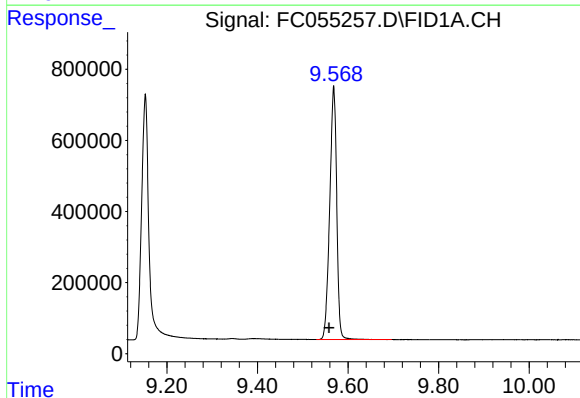
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 7127409
Conc: 65.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BS



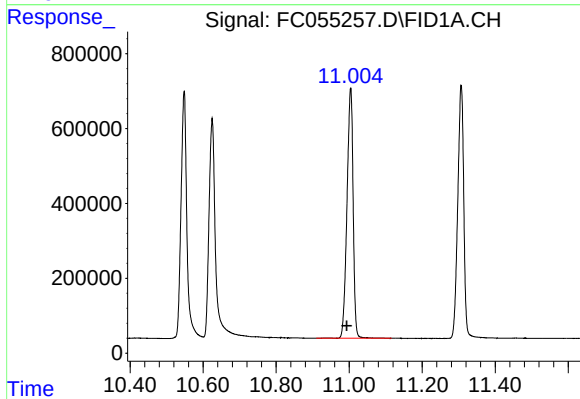
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 7565337
Conc: 67.77 ug/ml



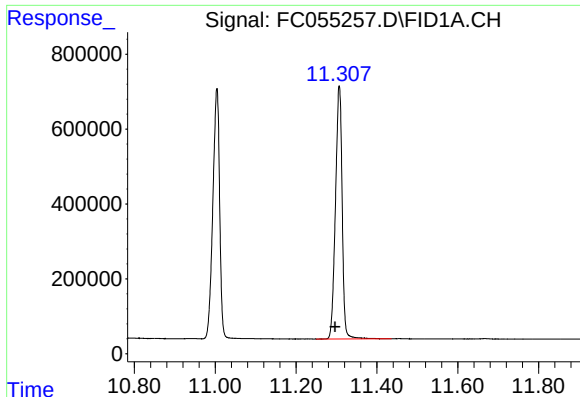
#7 n-Hexadecane (C16)

R.T.: 9.568 min
Delta R.T.: 0.010 min
Response: 7619176
Conc: 66.80 ug/ml



#8 n-Octadecane (C18)

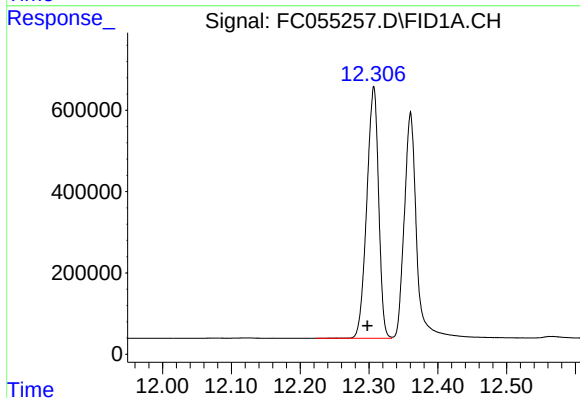
R.T.: 11.003 min
Delta R.T.: 0.009 min
Response: 7792340
Conc: 66.08 ug/ml



#9 ortho-Terphenyl (SURR)

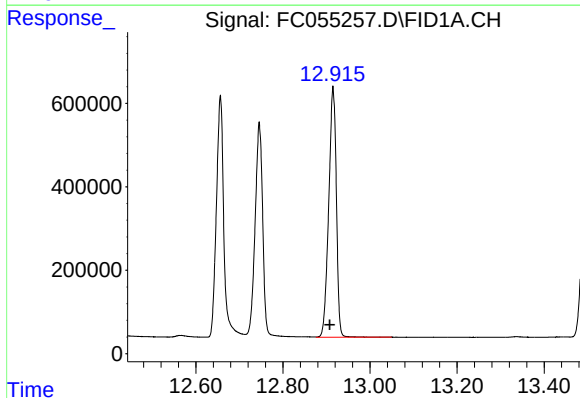
R.T.: 11.306 min
Delta R.T.: 0.010 min
Response: 7761194
Conc: 61.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BS



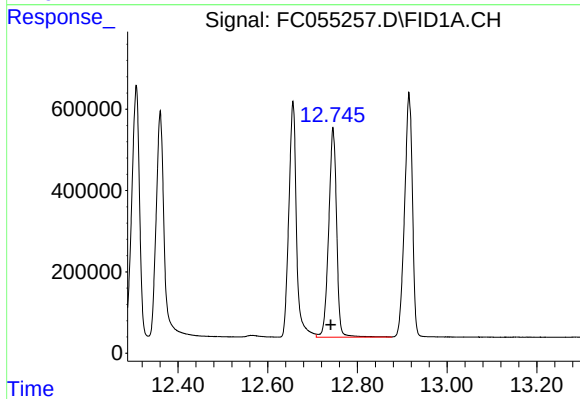
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.008 min
Response: 7393735
Conc: 62.98 ug/ml



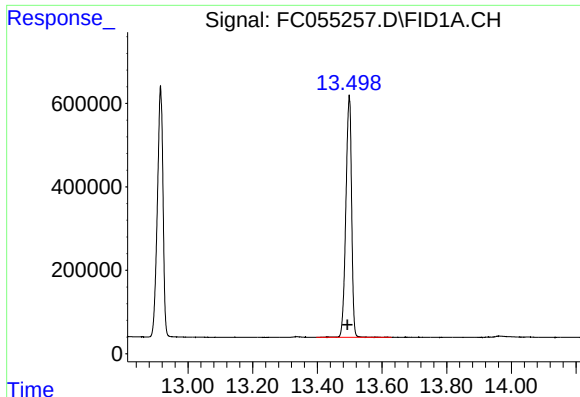
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 7285886
Conc: 61.70 ug/ml



#12 1-chlorooctadecane (SURR)

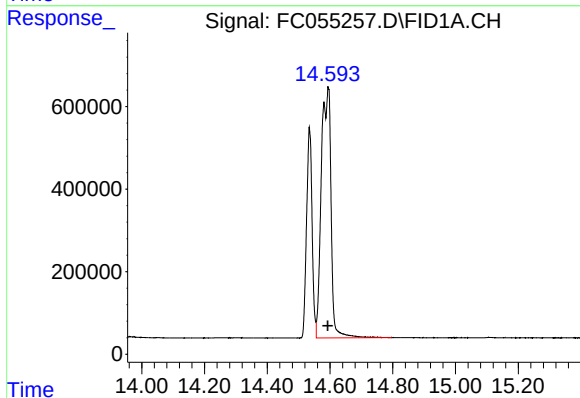
R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 6328004
Conc: 63.85 ug/ml



#13 n-Docosane (C22)

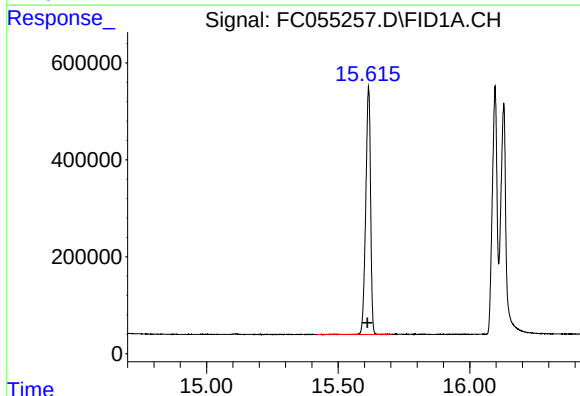
R.T.: 13.497 min
Delta R.T.: 0.004 min
Response: 7103146
Conc: 60.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BS



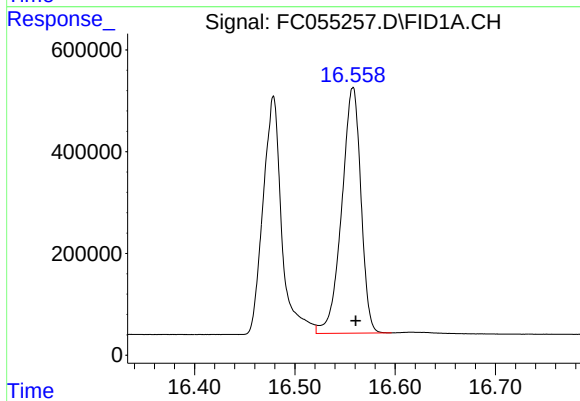
#14 n-Tetracosane (C24)

R.T.: 14.589 min
Delta R.T.: -0.004 min
Response: 13116147
Conc: 113.32 ug/ml



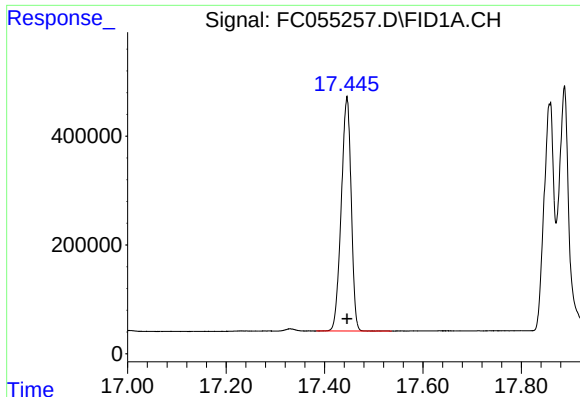
#15 n-Hexacosane (C26)

R.T.: 15.615 min
Delta R.T.: 0.003 min
Response: 6508980
Conc: 58.08 ug/ml



#16 n-Octacosane (C28)

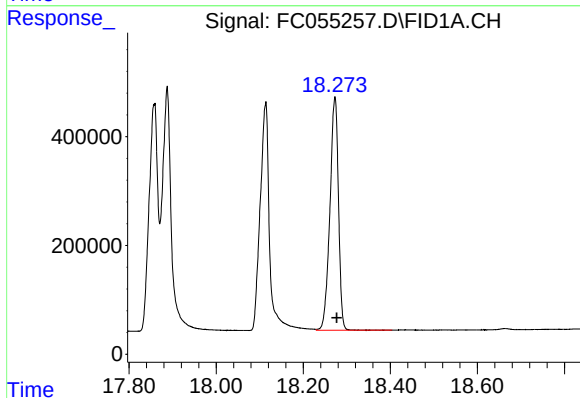
R.T.: 16.557 min
Delta R.T.: -0.003 min
Response: 6422860
Conc: 59.16 ug/ml



#17 n-Tricontane (C30)

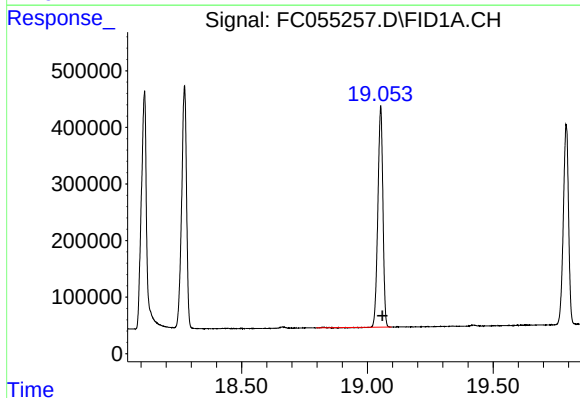
R.T.: 17.445 min
Delta R.T.: -0.002 min
Response: 6017134
Conc: 57.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BS



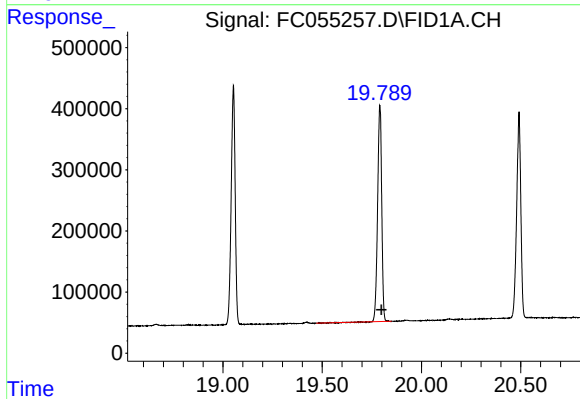
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 5850151
Conc: 59.07 ug/ml



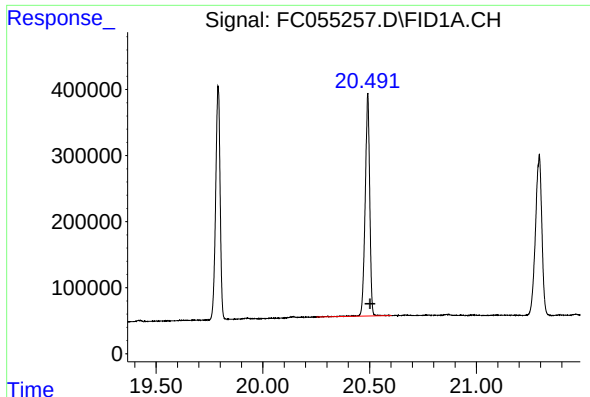
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.008 min
Response: 5411699
Conc: 57.10 ug/ml



#20 n-Hexatriacontane (C36)

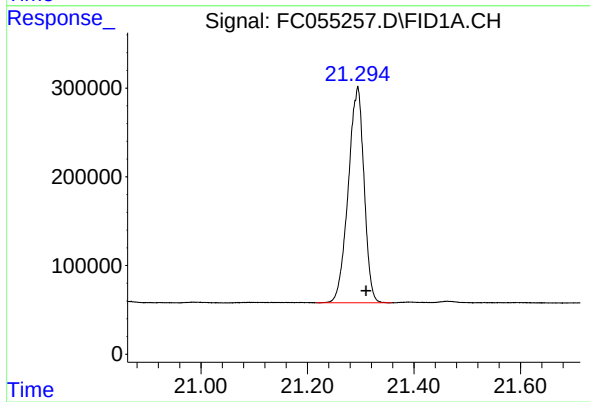
R.T.: 19.790 min
Delta R.T.: -0.010 min
Response: 5065630
Conc: 56.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.490 min
Delta R.T.: -0.012 min
Response: 4973300
Conc: 57.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BS



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.017 min
Response: 5014773
Conc: 56.31 ug/ml