

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052536.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 7:33
 Operator : DD\AJ
 Sample : PB135221BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 08:35:38 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)	11.572	7694768	57.406 ug/ml
Spiked Amount 50.000		Recovery =	114.81%
12) S 1-chlorooctadecane (S...	13.007	6140633	56.932 ug/ml
Spiked Amount 50.000		Recovery =	113.86%
Target Compounds			
1) T n-Nonane (C9)	3.341	5416357	46.633 ug/ml
2) T n-Decane (C10)	4.402	5778888	49.314 ug/ml
3) T A~Naphthalene (C11.7)	5.982	6805557	51.980 ug/ml
4) T n-Dodecane (C12)	6.417	6479426	53.966 ug/ml
5) T A~2-methylnaphthalene...	7.040	7230064	54.013 ug/ml
6) T n-Tetradecane (C14)	8.214	6971433	57.641 ug/ml
7) T n-Hexadecane (C16)	9.813	7168866	59.606 ug/ml
8) T n-Octadecane (C18)	11.255	7378020	58.477 ug/ml
10) T n-Eicosane (C20)	12.564	7181742	56.242 ug/ml
11) T n-Heneicosane (C21)	13.175	7087479	55.760 ug/ml
13) T n-Docosane (C22)	13.762	7012970	55.360 ug/ml
14) T n-Tetracosane (C24)	14.851	13145897	105.234 ug/ml
15) T n-Hexacosane (C26)	15.887	6361961	52.835 ug/ml
16) T n-Octacosane (C28)	16.833	6073484	52.678 ug/ml
17) T n-Tricontane (C30)	17.722	5567312	51.100 ug/ml
18) T n-Dotriacontane (C32)	18.552	5143573	51.262 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4952927	53.884 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4640964	50.895 ug/ml
21) T n-Octatriacontane (C38)	20.805	4501819	55.159 ug/ml
22) T n-Tetracontane (C40)	21.712	4561705	52.957 ug/ml

(f)=RT Delta > 1/2 Window

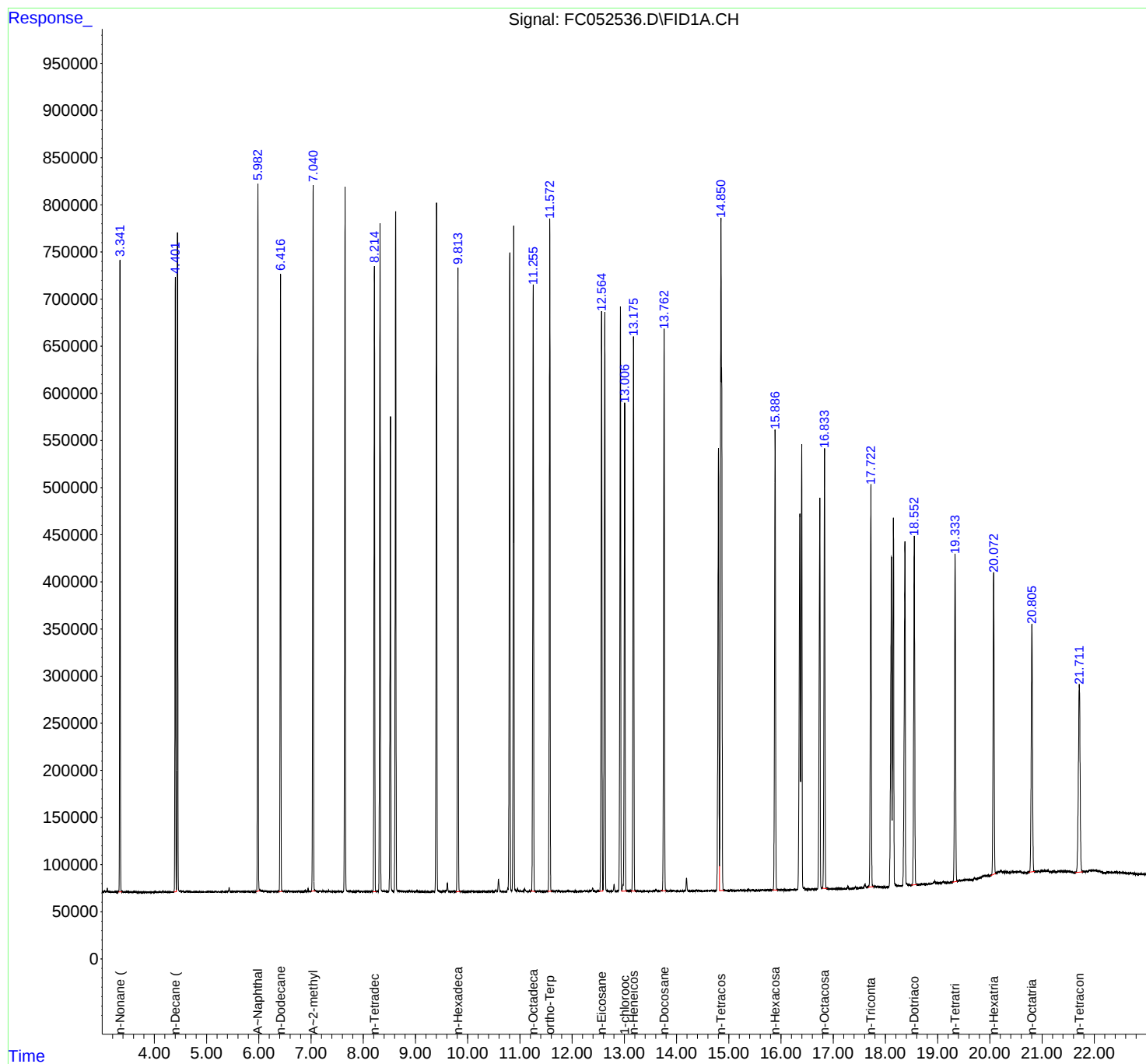
(m)=manual int.

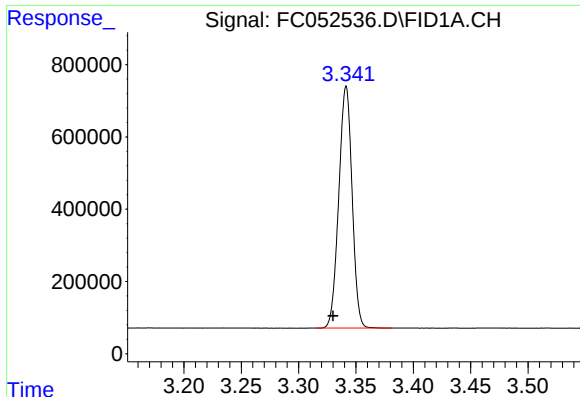
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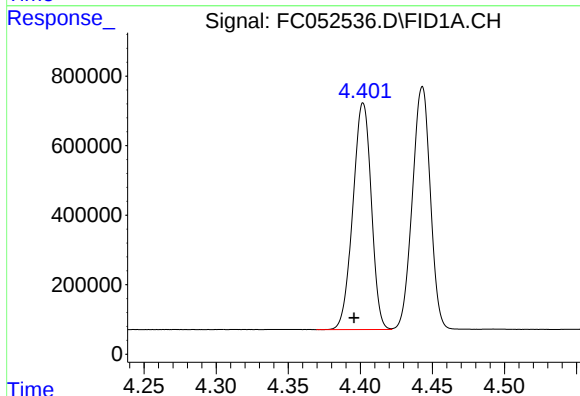




#1 n-Nonane (C9)

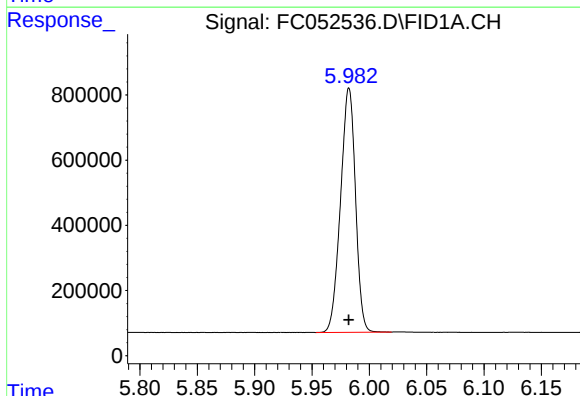
R.T.: 3.341 min
Delta R.T.: 0.011 min
Response: 5416357
Conc: 46.63 ug/ml

Instrument :
FID_C
ClientSampleId :



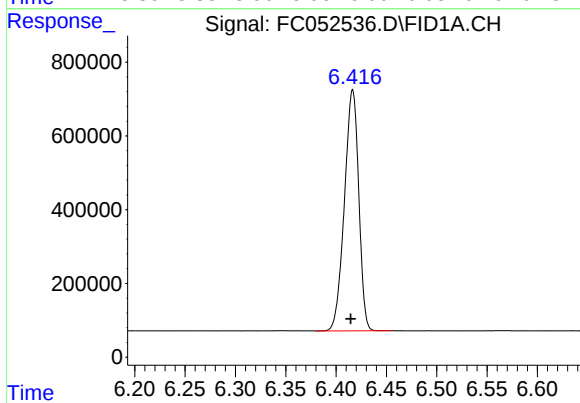
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 5778888
Conc: 49.31 ug/ml



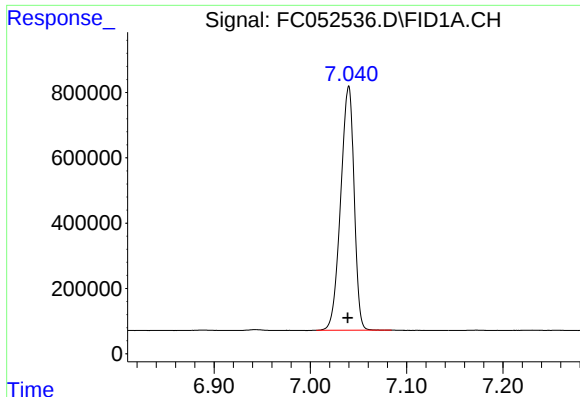
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 6805557
Conc: 51.98 ug/ml



#4 n-Dodecane (C12)

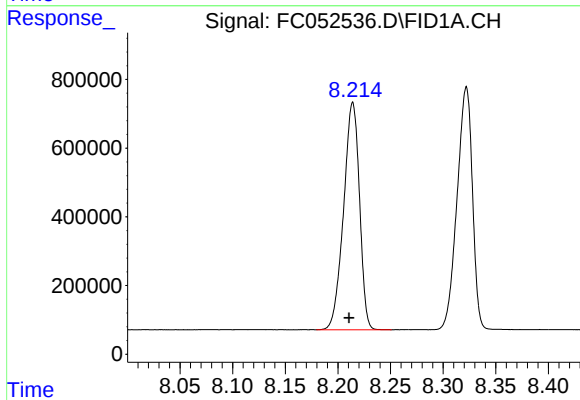
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 6479426
Conc: 53.97 ug/ml



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

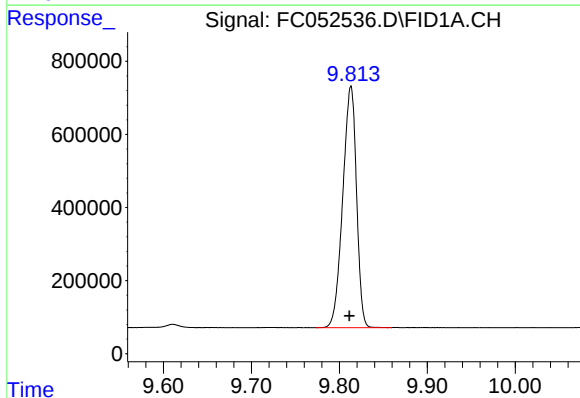
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 7230064
Conc: 54.01 ug/ml

Instrument :
FID_C
ClientSampleId :



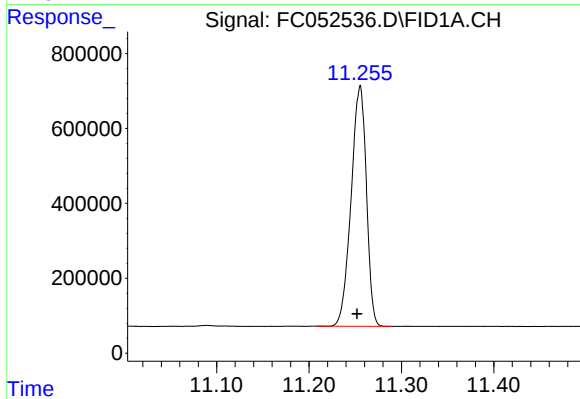
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 6971433
Conc: 57.64 ug/ml



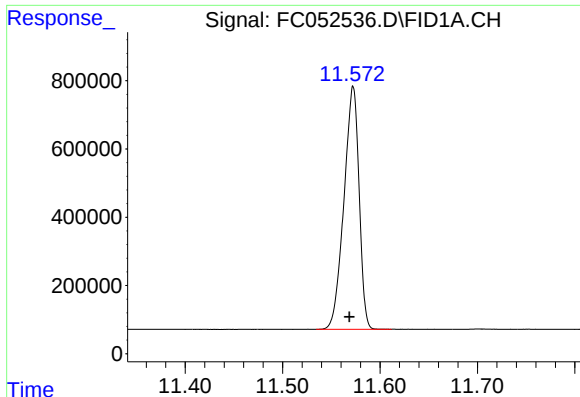
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.002 min
Response: 7168866
Conc: 59.61 ug/ml



#8 n-Octadecane (C18)

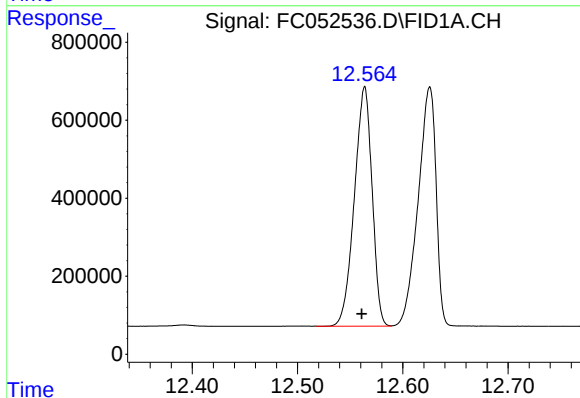
R.T.: 11.255 min
Delta R.T.: 0.003 min
Response: 7378020
Conc: 58.48 ug/ml



#9 ortho-Terphenyl (SURR)

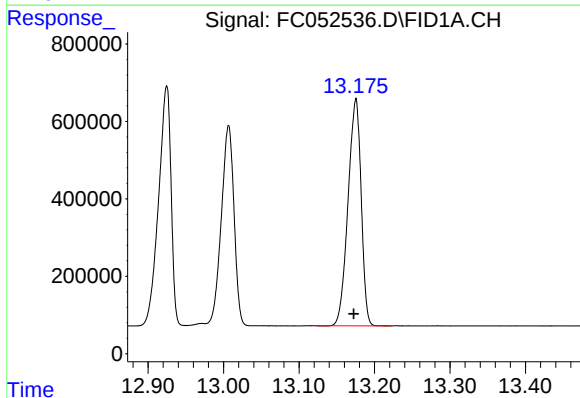
R.T.: 11.572 min
Delta R.T.: 0.004 min
Response: 7694768
Conc: 57.41 ug/ml

Instrument :
FID_C
ClientSampleId :



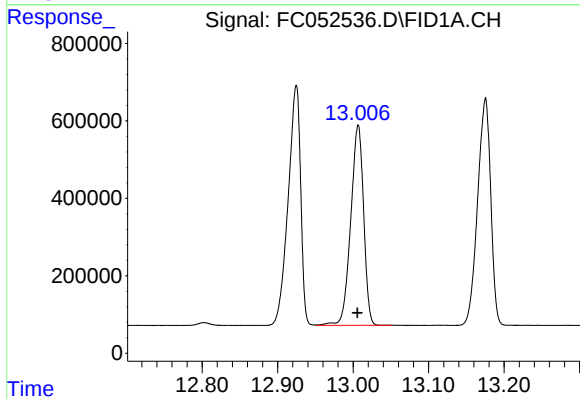
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: 0.003 min
Response: 7181742
Conc: 56.24 ug/ml



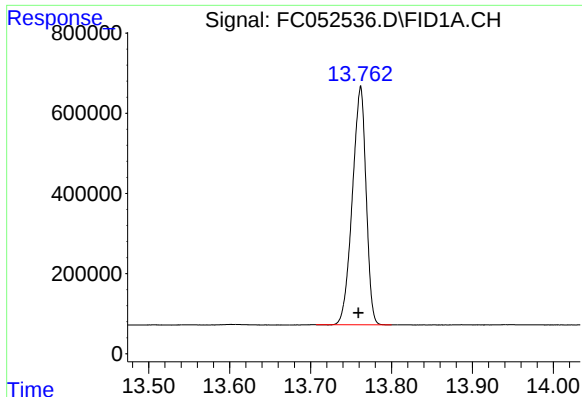
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.003 min
Response: 7087479
Conc: 55.76 ug/ml



#12 1-chlorooctadecane (SURR)

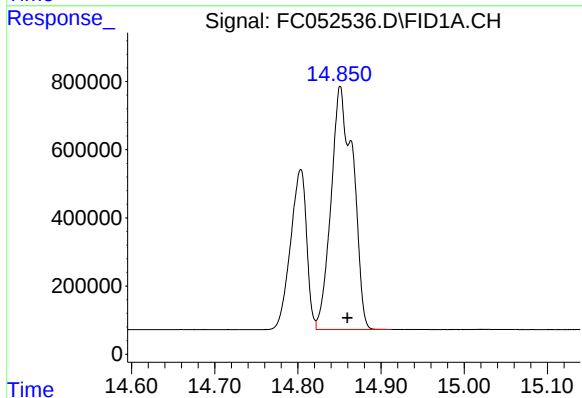
R.T.: 13.007 min
Delta R.T.: 0.000 min
Response: 6140633
Conc: 56.93 ug/ml



#13 n-Docosane (C22)

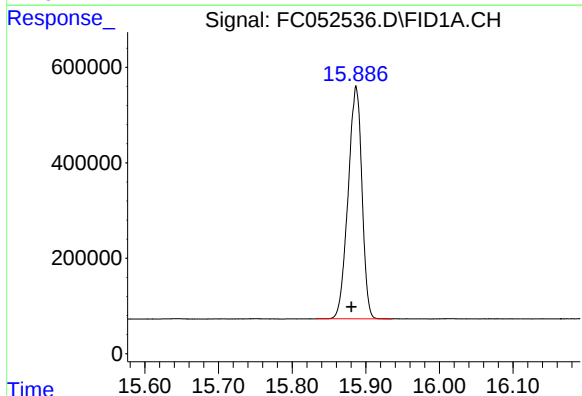
R.T.: 13.762 min
Delta R.T.: 0.003 min
Response: 7012970
Conc: 55.36 ug/ml

Instrument :
FID_C
ClientSampleId :



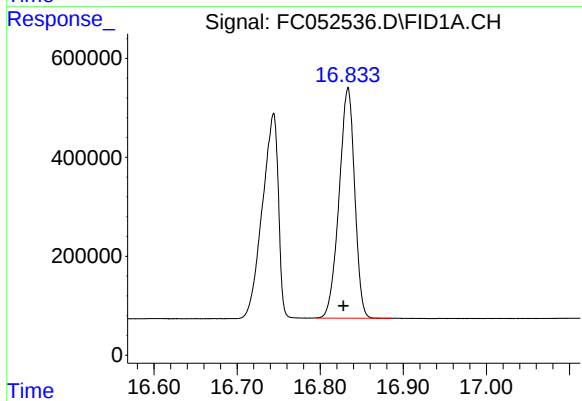
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.009 min
Response: 13145897
Conc: 105.23 ug/ml



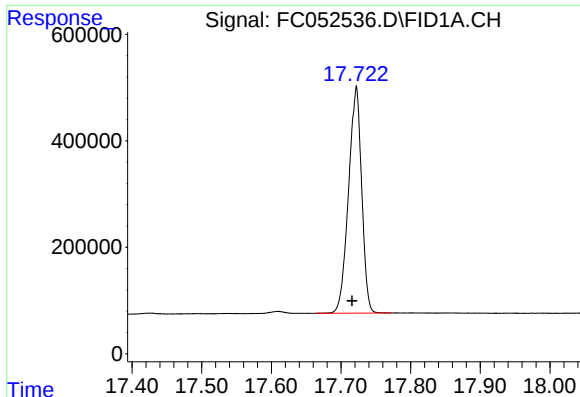
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: 0.007 min
Response: 6361961
Conc: 52.83 ug/ml



#16 n-Octacosane (C28)

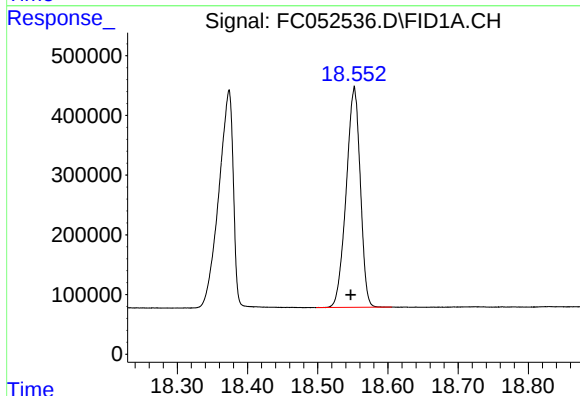
R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 6073484
Conc: 52.68 ug/ml



#17 n-Tricontane (C30)

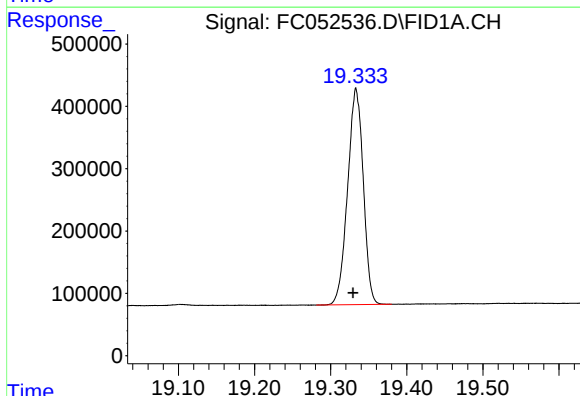
R.T.: 17.722 min
Delta R.T.: 0.006 min
Response: 5567312
Conc: 51.10 ug/ml

Instrument :
FID_C
ClientSampleId :



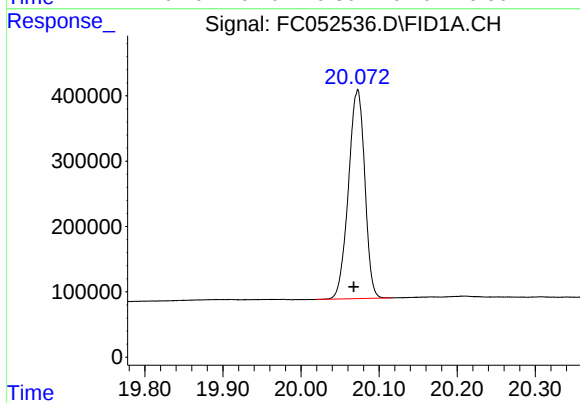
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.005 min
Response: 5143573
Conc: 51.26 ug/ml



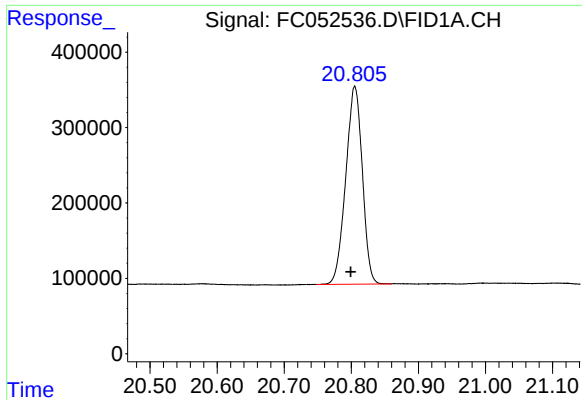
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 4952927
Conc: 53.88 ug/ml



#20 n-Hexatriacontane (C36)

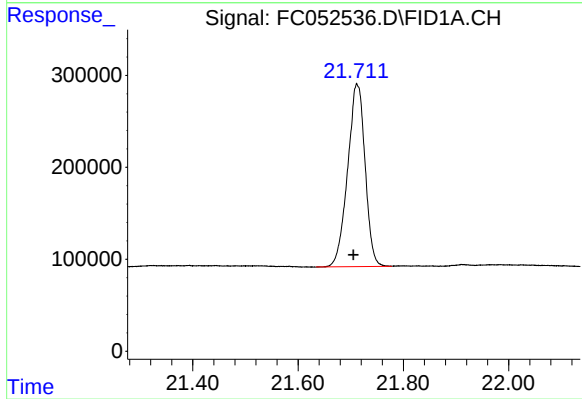
R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 4640964
Conc: 50.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 4501819
Conc: 55.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: 0.007 min
Response: 4561705
Conc: 52.96 ug/ml