

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051910.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 22:45
 Operator : DD\AJ
 Sample : M1317-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 00:12:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.699	9645793	75.610 ug/ml
Spiked Amount 50.000		Recovery =	151.22%
12) S 1-chlorooctadecane (S...	13.131	59784705	580.407 ug/ml
Spiked Amount 50.000		Recovery =	1160.81%
Target Compounds			
1) T n-Nonane (C9)	3.451	3503012	31.956 ug/ml
2) T n-Decane (C10)	4.521	4683710	42.379 ug/ml
3) T A~Naphthalene (C11.7)	6.114	6333954	50.799 ug/ml
4) T n-Dodecane (C12)	6.541	6767523	60.082 ug/ml
5) T A~2-methylnaphthalene...	7.174	8662310	67.768 ug/ml
6) T n-Tetradecane (C14)	8.350	19225673	168.801 ug/ml
7) T n-Hexadecane (C16)	9.936	33694453	296.605 ug/ml
8) T n-Octadecane (C18)	11.384	48654986	408.152 ug/ml
10) T n-Eicosane (C20)	12.702	40767246	337.014 ug/ml
11) T n-Heneicosane (C21)	13.278	59403580	488.973 ug/ml
13) T n-Docosane (C22)	13.894	17474330	143.686 ug/ml
14) T n-Tetracosane (C24)	14.986	21061352	172.815 ug/ml
15) T n-Hexacosane (C26)	16.025	13755206	114.918 ug/ml
16) T n-Octacosane (C28)	16.967	9458567	80.845 ug/ml
17) T n-Tricontane (C30)	17.852	6600402	58.785 ug/ml
18) T n-Dotriacontane (C32)	18.680	4794767	46.339 ug/ml
19) T n-Tetratriacontane (C34)	19.463	4618838	48.803 ug/ml
20) T n-Hexatriacontane (C36)	20.201	4437848	50.962 ug/ml
21) T n-Octatriacontane (C38)	20.959	4352115	53.028 ug/ml
22) T n-Tetracontane (C40)	21.906	4471490	52.338 ug/ml

(f)=RT Delta > 1/2 Window

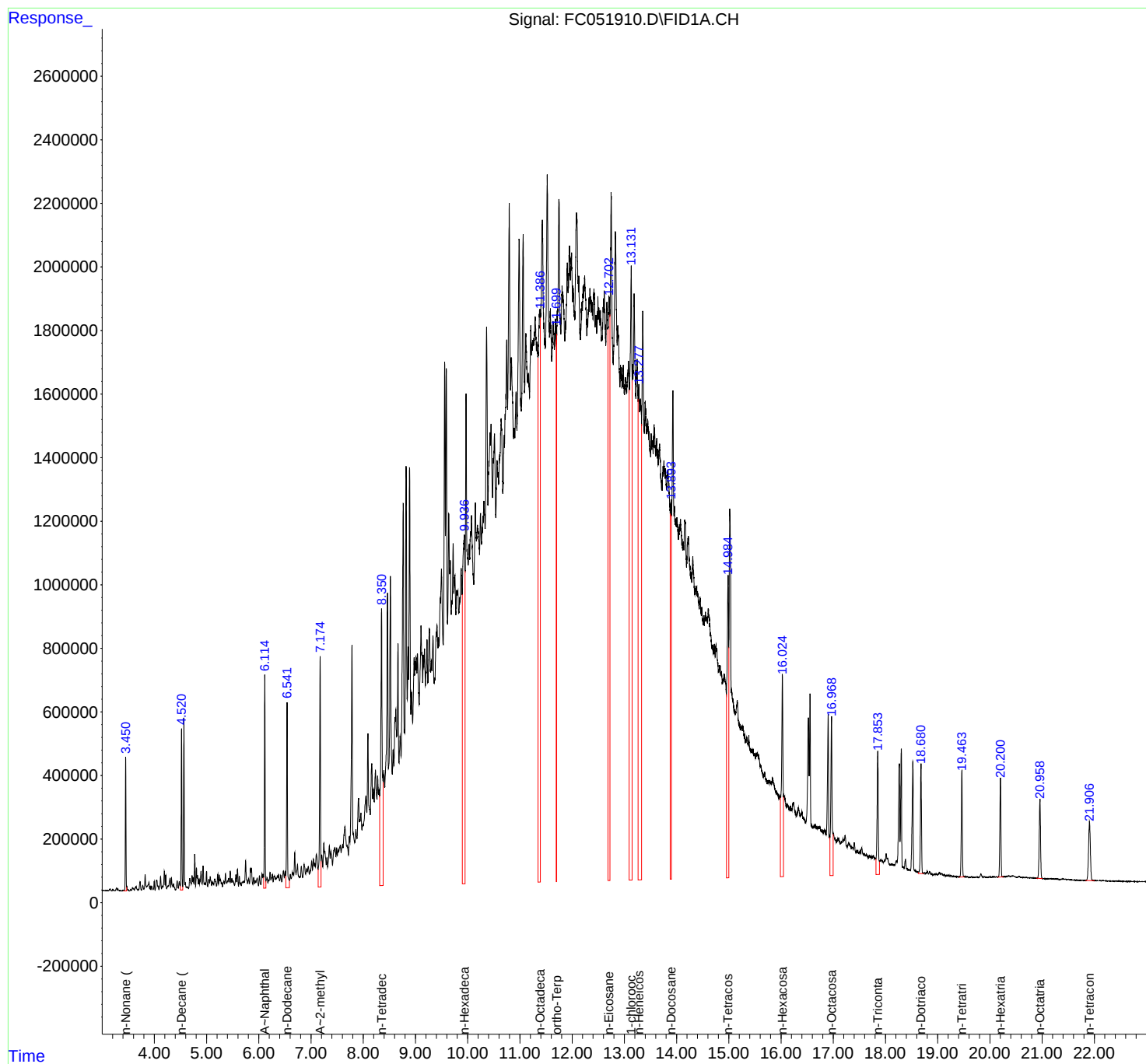
(m)=manual int.

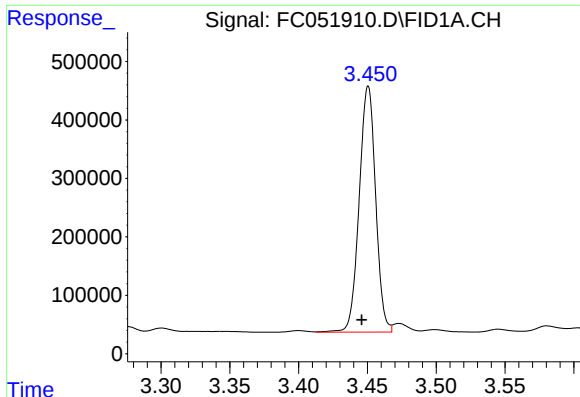
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Instrument :
FID_C
ClientSampled :

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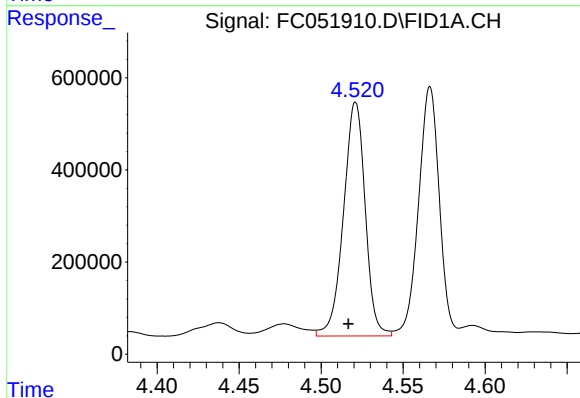




#1 n-Nonane (C9)

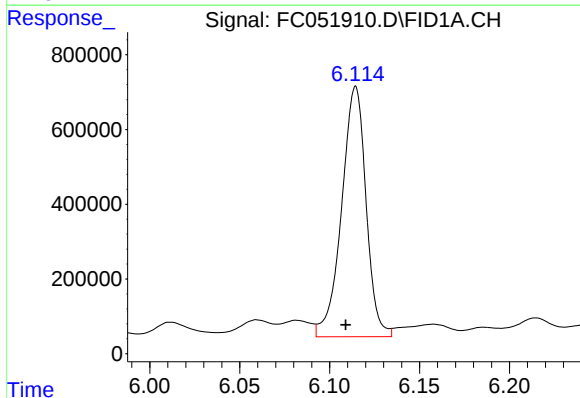
R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 3503012
Conc: 31.96 ug/ml

Instrument :
FID_C
ClientSampleId :



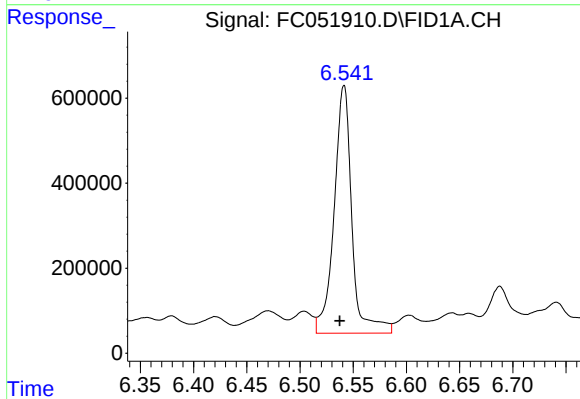
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 4683710
Conc: 42.38 ug/ml



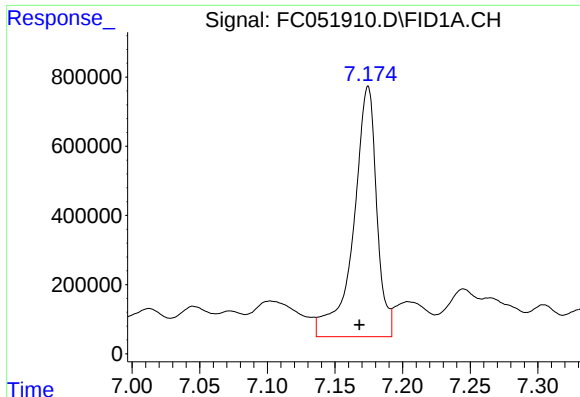
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 6333954
Conc: 50.80 ug/ml



#4 n-Dodecane (C12)

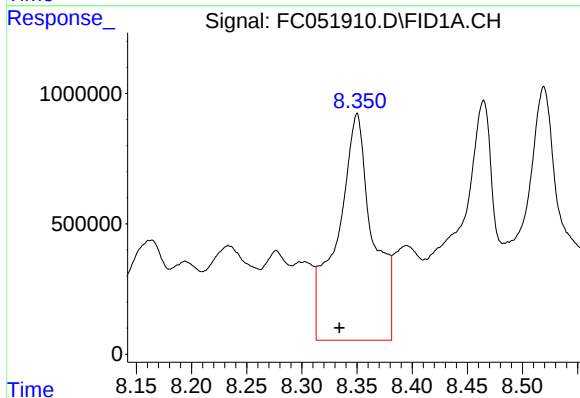
R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 6767523
Conc: 60.08 ug/ml



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

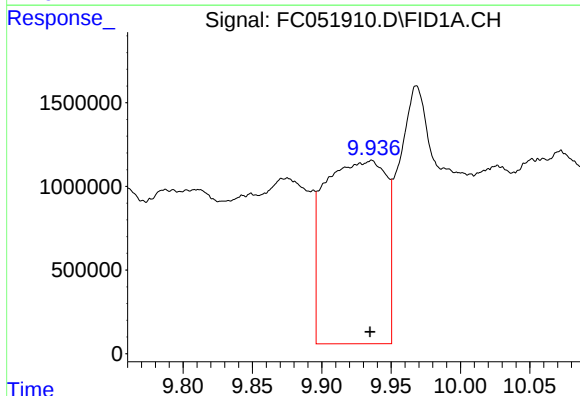
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 8662310
Conc: 67.77 ug/ml

Instrument :
FID_C
ClientSampleId :



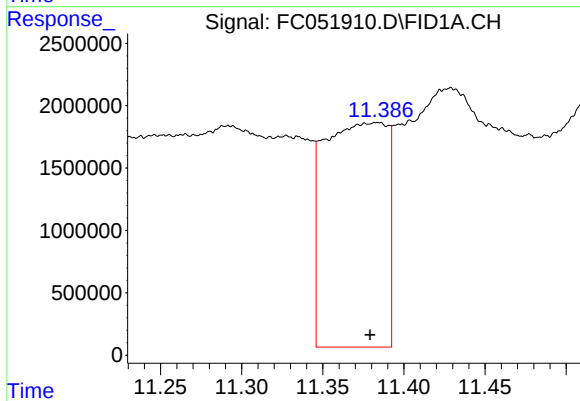
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.016 min
Response: 19225673
Conc: 168.80 ug/ml



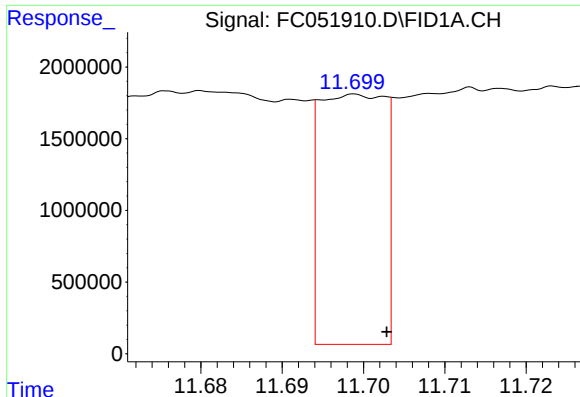
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 33694453
Conc: 296.61 ug/ml



#8 n-Octadecane (C18)

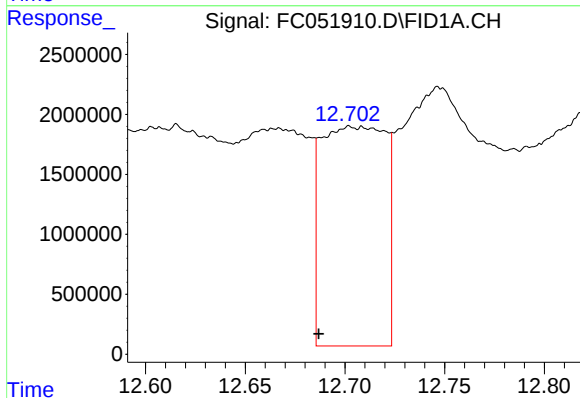
R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 48654986
Conc: 408.15 ug/ml



#9 ortho-Terphenyl (SURR)

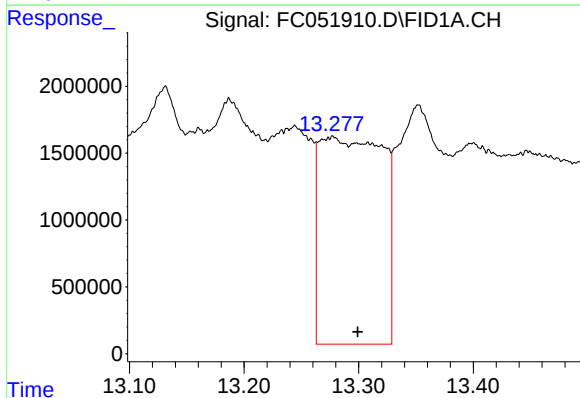
R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 9645793
Conc: 75.61 ug/ml

Instrument :
FID_C
ClientSampleId :



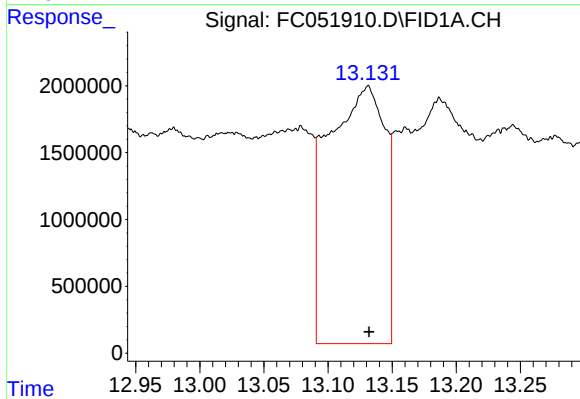
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.015 min
Response: 40767246
Conc: 337.01 ug/ml



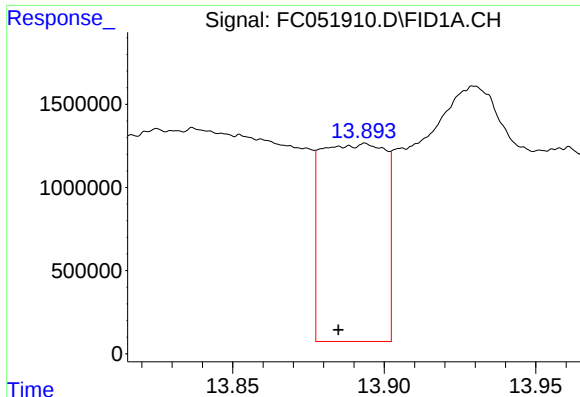
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.021 min
Response: 59403580
Conc: 488.97 ug/ml



#12 1-chlorooctadecane (SURR)

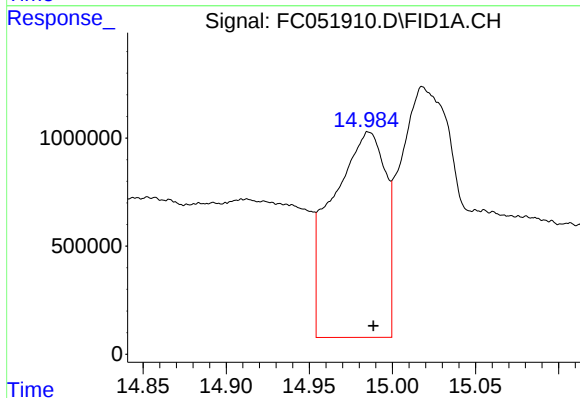
R.T.: 13.131 min
Delta R.T.: 0.000 min
Response: 59784705
Conc: 580.41 ug/ml



#13 n-Docosane (C22)

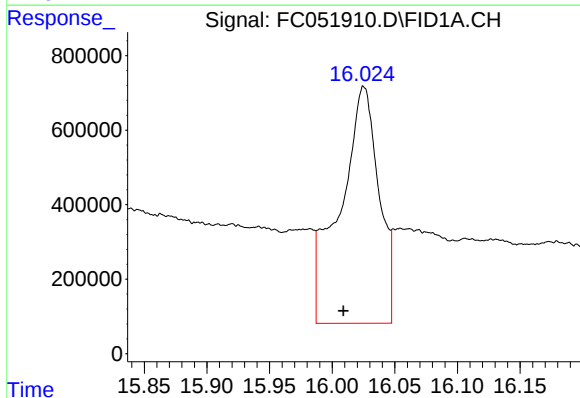
R.T.: 13.894 min
Delta R.T.: 0.009 min
Response: 17474330
Conc: 143.69 ug/ml

Instrument :
FID_C
ClientSampleId :



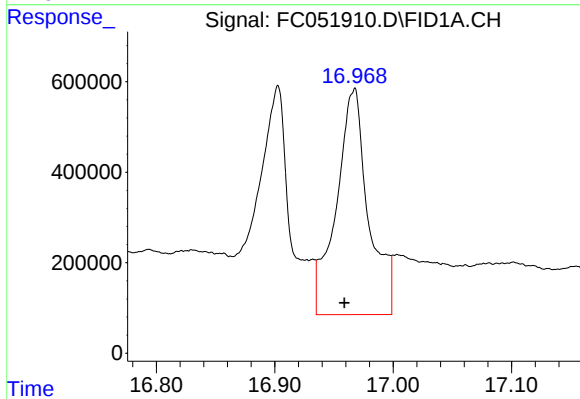
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 21061352
Conc: 172.82 ug/ml



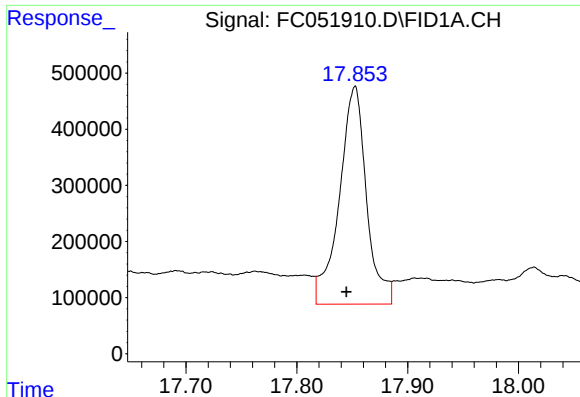
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: 0.016 min
Response: 13755206
Conc: 114.92 ug/ml



#16 n-Octacosane (C28)

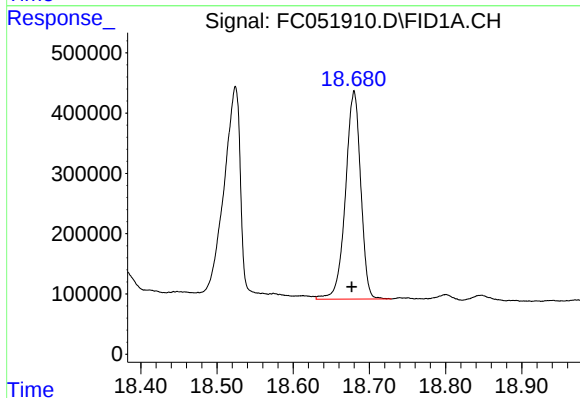
R.T.: 16.967 min
Delta R.T.: 0.008 min
Response: 9458567
Conc: 80.84 ug/ml



#17 n-Tricontane (C30)

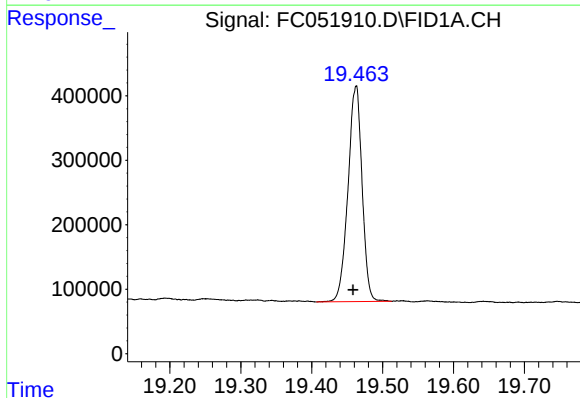
R.T.: 17.852 min
Delta R.T.: 0.008 min
Response: 6600402
Conc: 58.79 ug/ml

Instrument :
FID_C
ClientSampleId :



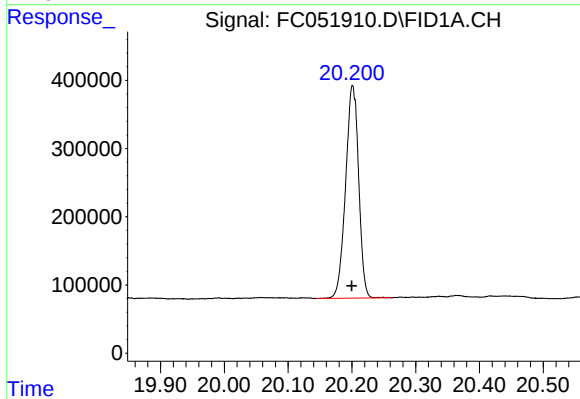
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4794767
Conc: 46.34 ug/ml



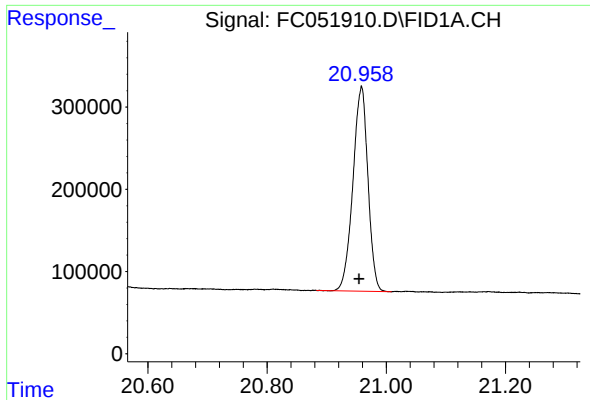
#19 n-Tetratriacontane (C34)

R.T.: 19.463 min
Delta R.T.: 0.004 min
Response: 4618838
Conc: 48.80 ug/ml



#20 n-Hexatriacontane (C36)

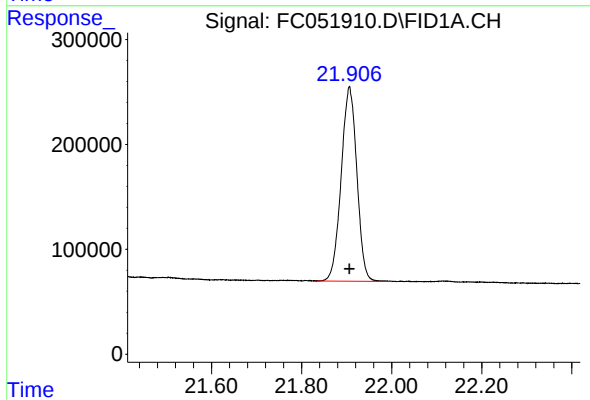
R.T.: 20.201 min
Delta R.T.: 0.002 min
Response: 4437848
Conc: 50.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: 0.004 min
Response: 4352115
Conc: 53.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.000 min
Response: 4471490
Conc: 52.34 ug/ml