

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051080.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 2:39
 Operator : DD\AJ
 Sample : PB133345BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133345BS

Integration File: autoint1.e
 Quant Time: Dec 03 03:53:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.595	5254243	42.702 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
12) S 1-chlorooctadecane (S...	13.028	4246294	43.528 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
Target Compounds			
1) T n-Nonane (C9)	3.358	4330749	40.695 ug/ml
2) T n-Decane (C10)	4.421	4761614	44.833 ug/ml
3) T A~Naphthalene (C11.7)	6.010	5505775	48.973 ug/ml
4) T n-Dodecane (C12)	6.437	5000926	45.962 ug/ml
5) T A~2-methylnaphthalene...	7.067	5554308	49.147 ug/ml
6) T n-Tetradecane (C14)	8.233	5033601	46.521 ug/ml
7) T n-Hexadecane (C16)	9.832	4943367	46.064 ug/ml
8) T n-Octadecane (C18)	11.275	4967677	43.554 ug/ml
10) T n-Eicosane (C20)	12.583	4840349	41.666 ug/ml
11) T n-Heneicosane (C21)	13.194	4759474	41.079 ug/ml
13) T n-Docosane (C22)	13.780	4686516	40.463 ug/ml
14) T n-Tetracosane (C24)	14.882	9284765	80.730 ug/ml
15) T n-Hexacosane (C26)	15.904	4409436	39.162 ug/ml
16) T n-Octacosane (C28)	16.850	4578833	41.353 ug/ml
17) T n-Tricontane (C30)	17.737	4295720	40.439 ug/ml
18) T n-Dotriacontane (C32)	18.567	4173430	42.713 ug/ml
19) T n-Tetratriacontane (C34)	19.349	3923316	43.959 ug/ml
20) T n-Hexatriacontane (C36)	20.087	3489809	41.842 ug/ml
21) T n-Octatriacontane (C38)	20.825	3245402	41.674 ug/ml
22) T n-Tetracontane (C40)	21.745	3203118	38.686 ug/ml

(f)=RT Delta > 1/2 Window

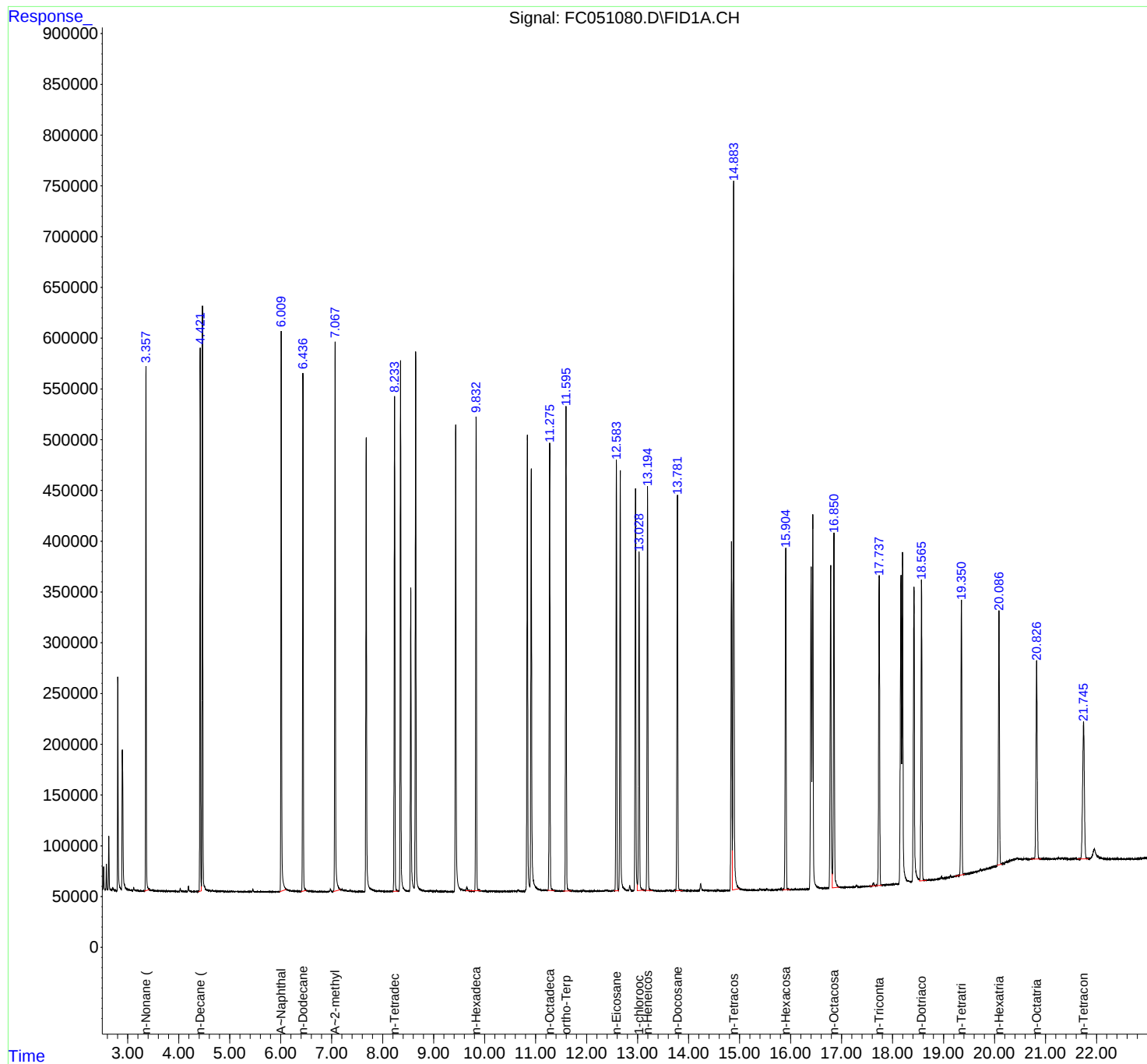
(m)=manual int.

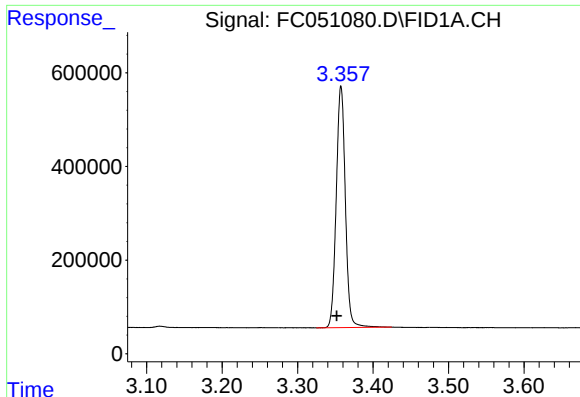
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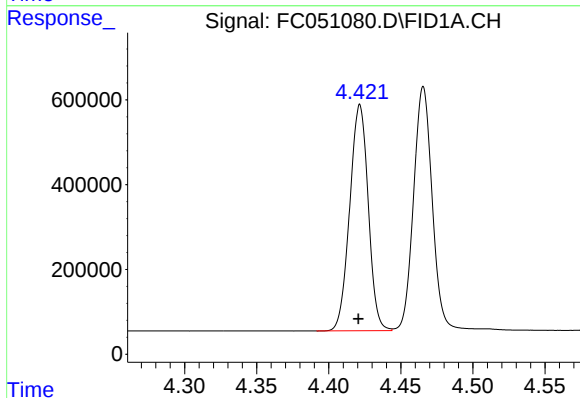




#1 n-Nonane (C9)

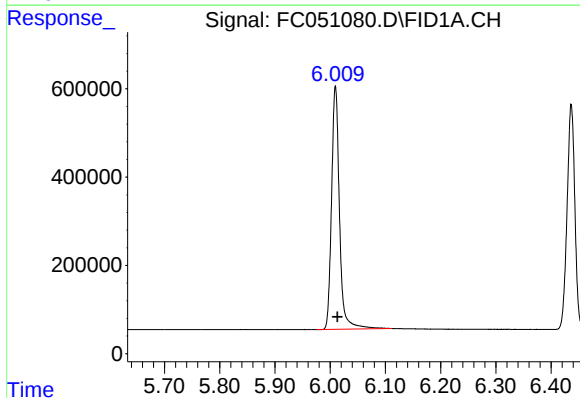
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 4330749
Conc: 40.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133345BS



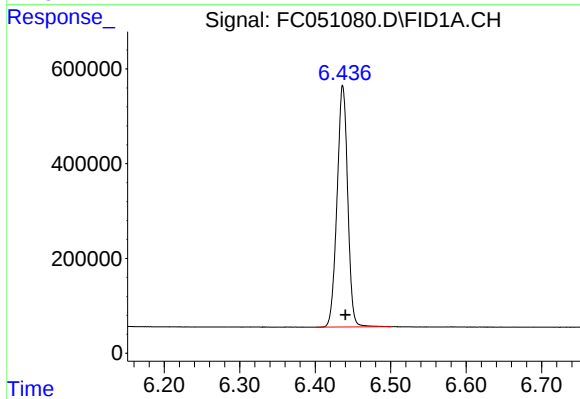
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 4761614
Conc: 44.83 ug/ml



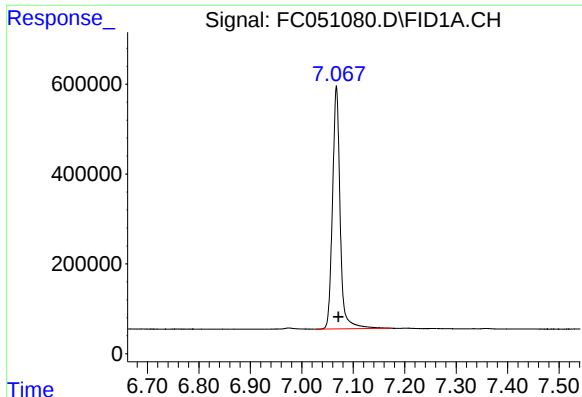
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 5505775
Conc: 48.97 ug/ml



#4 n-Dodecane (C12)

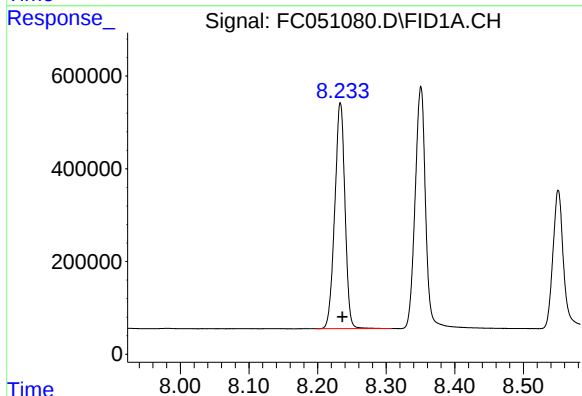
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 5000926
Conc: 45.96 ug/ml



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

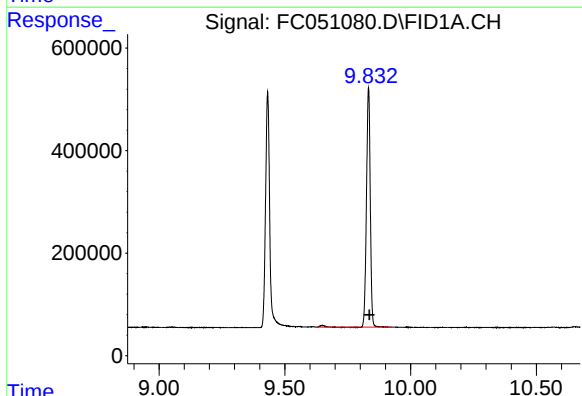
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 5554308
Conc: 49.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133345BS



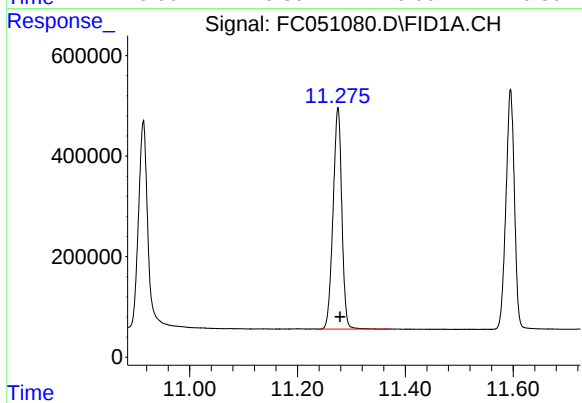
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 5033601
Conc: 46.52 ug/ml



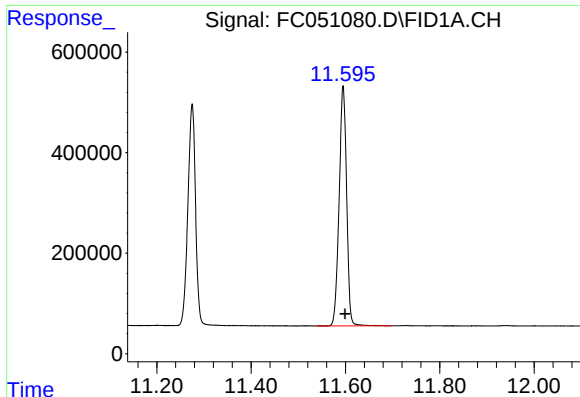
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.005 min
Response: 4943367
Conc: 46.06 ug/ml



#8 n-Octadecane (C18)

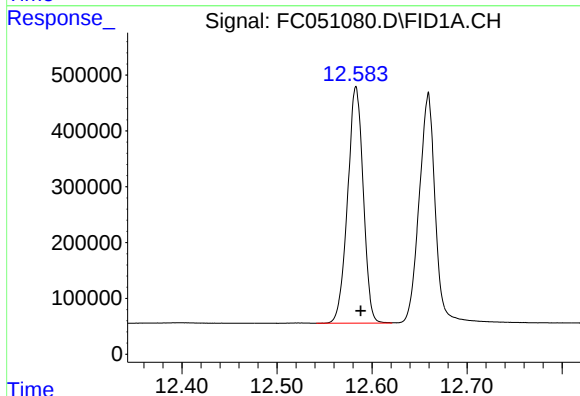
R.T.: 11.275 min
Delta R.T.: -0.005 min
Response: 4967677
Conc: 43.55 ug/ml



#9 ortho-Terphenyl (SURR)

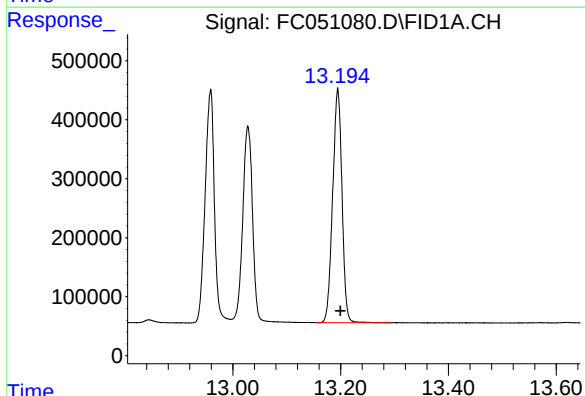
R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 5254243
Conc: 42.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133345BS



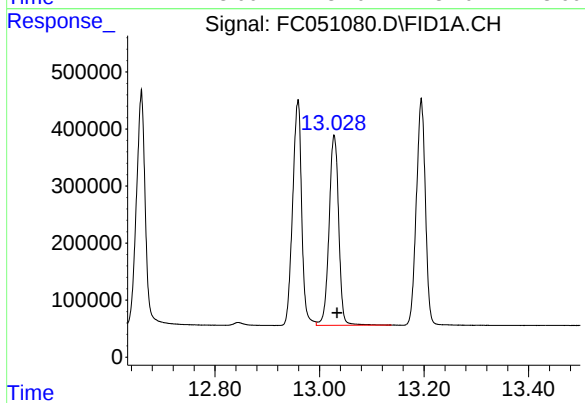
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.005 min
Response: 4840349
Conc: 41.67 ug/ml



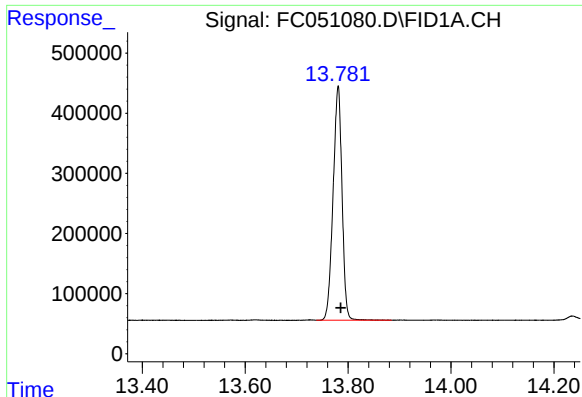
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.005 min
Response: 4759474
Conc: 41.08 ug/ml



#12 1-chlorooctadecane (SURR)

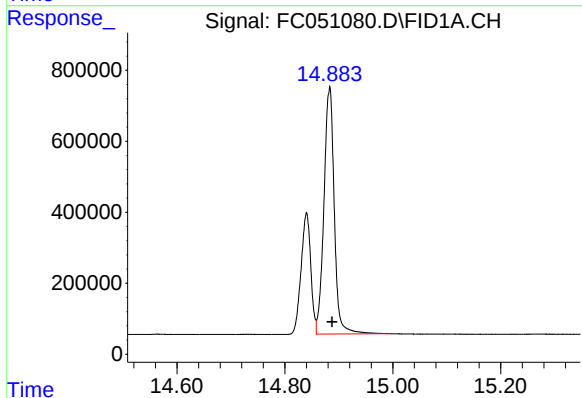
R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 4246294
Conc: 43.53 ug/ml



#13 n-Docosane (C22)

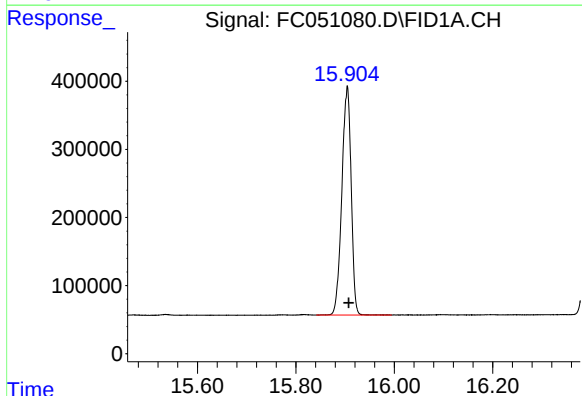
R.T.: 13.780 min
Delta R.T.: -0.005 min
Response: 4686516
Conc: 40.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133345BS



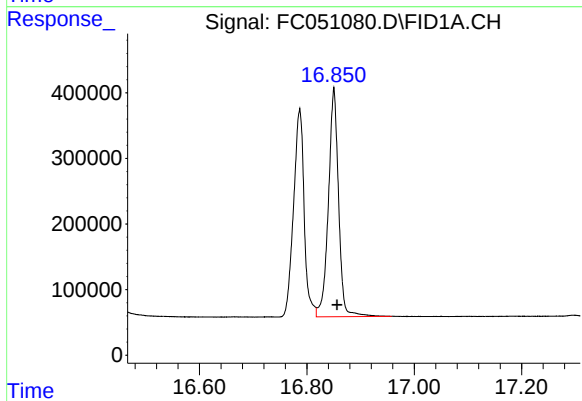
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 9284765
Conc: 80.73 ug/ml



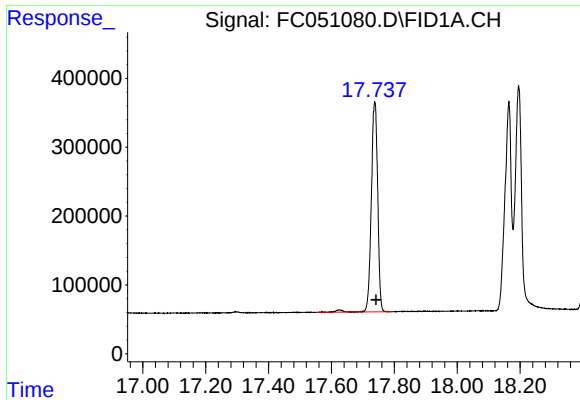
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: -0.004 min
Response: 4409436
Conc: 39.16 ug/ml



#16 n-Octacosane (C28)

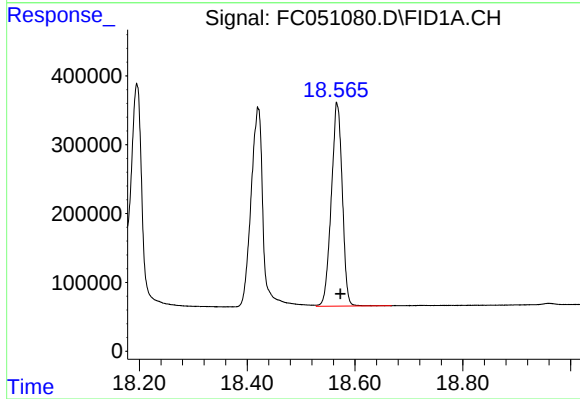
R.T.: 16.850 min
Delta R.T.: -0.006 min
Response: 4578833
Conc: 41.35 ug/ml



#17 n-Tricontane (C30)

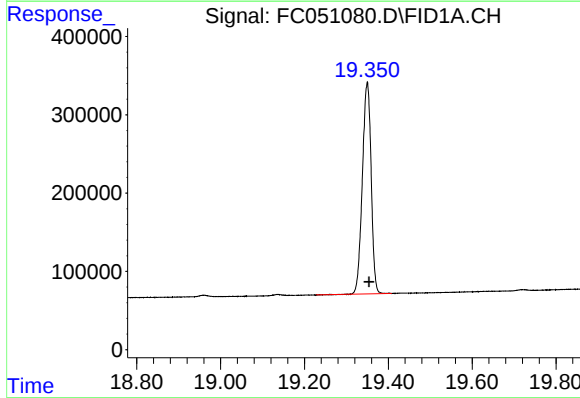
R.T.: 17.737 min
Delta R.T.: -0.005 min
Response: 4295720
Conc: 40.44 ug/ml

Instrument :
FID_C
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PB133345BS



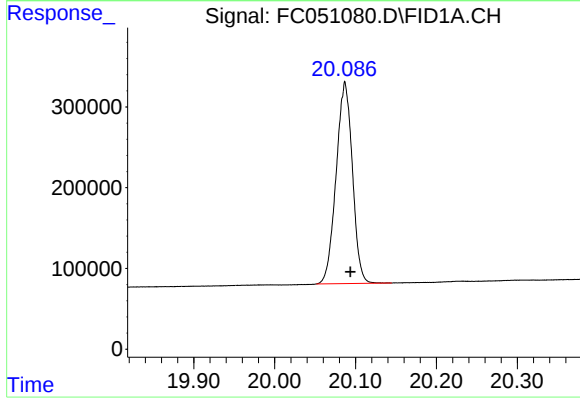
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.006 min
Response: 4173430
Conc: 42.71 ug/ml



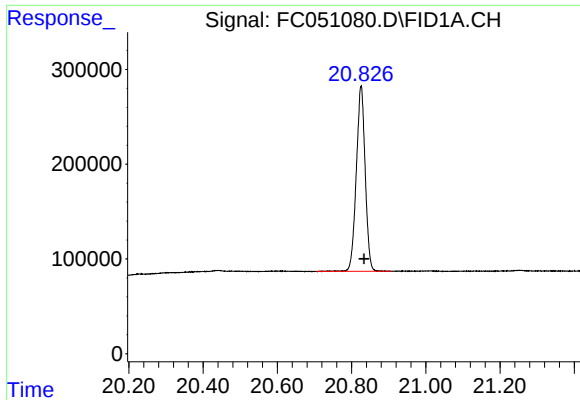
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: -0.005 min
Response: 3923316
Conc: 43.96 ug/ml



#20 n-Hexatriacontane (C36)

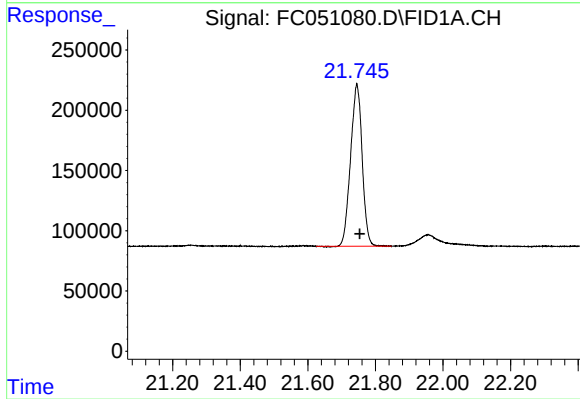
R.T.: 20.087 min
Delta R.T.: -0.007 min
Response: 3489809
Conc: 41.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: -0.009 min
Response: 3245402
Conc: 41.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133345BS



#22 n-Tetracontane (C40)

R.T.: 21.745 min
Delta R.T.: -0.008 min
Response: 3203118
Conc: 38.69 ug/ml