

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051139.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2020 18:28
 Operator : DD\AJ
 Sample : PB133370BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133370BS

Integration File: autoint1.e
 Quant Time: Dec 04 22:04:47 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	5197610	42.242 ug/ml
Spiked Amount 50.000		Recovery =	84.48%
12) S 1-chlorooctadecane (S...	13.028	4177212	42.820 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
Target Compounds			
1) T n-Nonane (C9)	3.357	4176370	39.244 ug/ml
2) T n-Decane (C10)	4.419	4514327	42.505 ug/ml
3) T A~Naphthalene (C11.7)	6.008	5319877	47.319 ug/ml
4) T n-Dodecane (C12)	6.434	4901634	45.049 ug/ml
5) T A~2-methylnaphthalene...	7.066	5514929	48.798 ug/ml
6) T n-Tetradecane (C14)	8.232	5209907	48.150 ug/ml
7) T n-Hexadecane (C16)	9.832	5221923	48.660 ug/ml
8) T n-Octadecane (C18)	11.274	5264893	46.160 ug/ml
10) T n-Eicosane (C20)	12.584	5103419	43.931 ug/ml
11) T n-Heneicosane (C21)	13.195	5015731	43.291 ug/ml
13) T n-Docosane (C22)	13.781	4947410	42.715 ug/ml
14) T n-Tetracosane (C24)	14.885	9969270	86.682 ug/ml
15) T n-Hexacosane (C26)	15.905	4725363	41.967 ug/ml
16) T n-Octacosane (C28)	16.852	4919371	44.428 ug/ml
17) T n-Tricontane (C30)	17.741	4628128	43.569 ug/ml
18) T n-Dotriacontane (C32)	18.570	4496882	46.023 ug/ml
19) T n-Tetratriacontane (C34)	19.352	4256457	47.692 ug/ml
20) T n-Hexatriacontane (C36)	20.091	3746123	44.916 ug/ml
21) T n-Octatriacontane (C38)	20.830	3512430	45.103 ug/ml
22) T n-Tetracontane (C40)	21.748	3122600	37.713 ug/ml

(f)=RT Delta > 1/2 Window

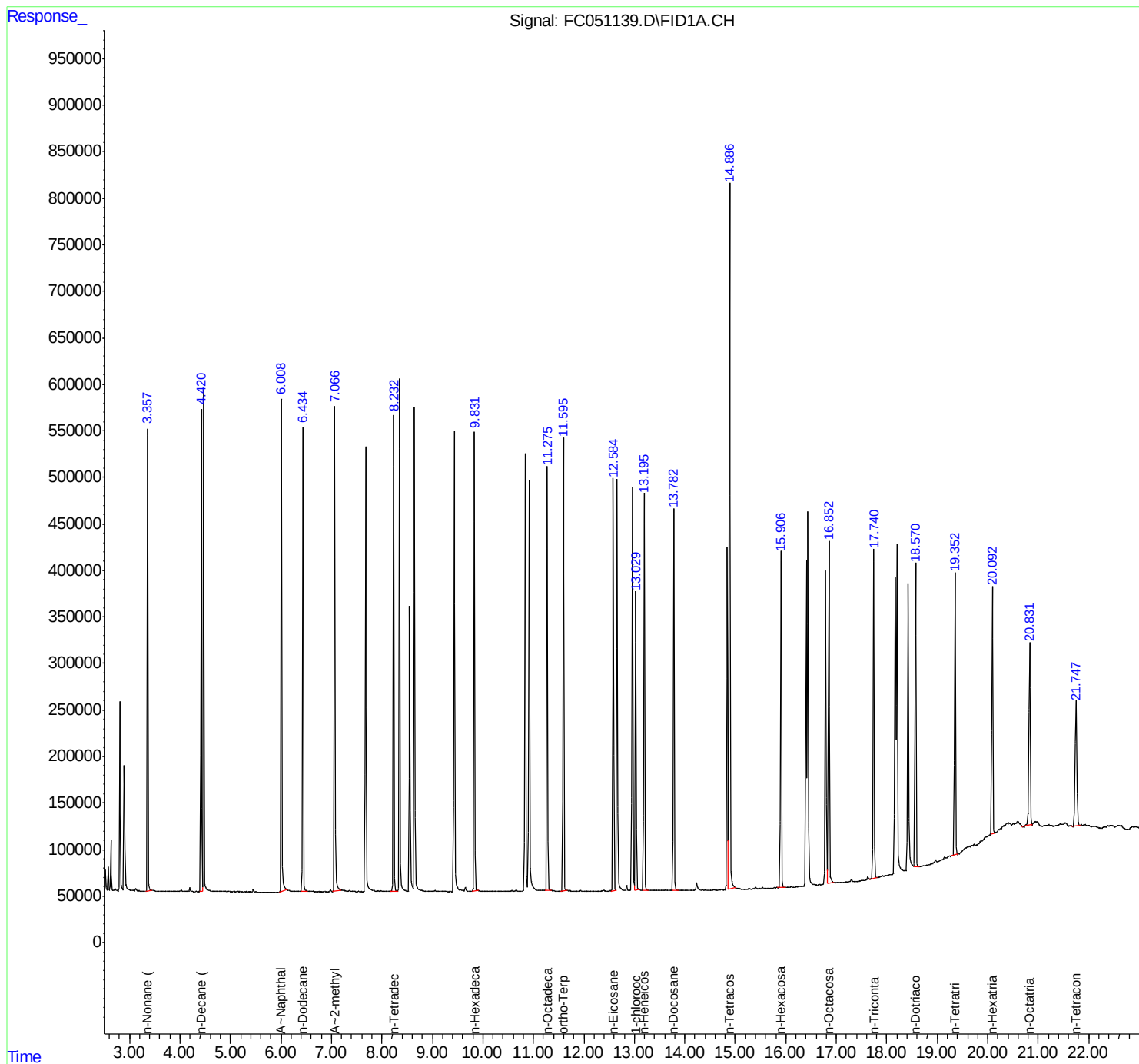
(m)=manual int.

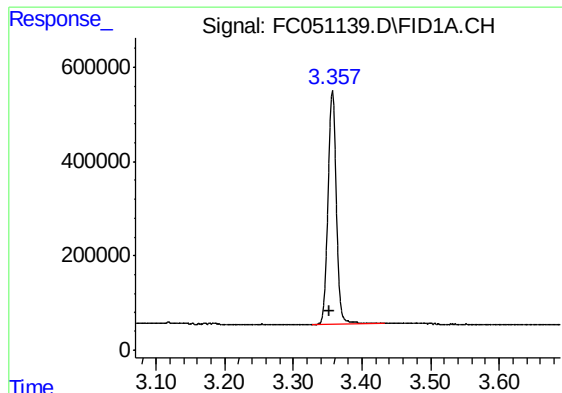
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
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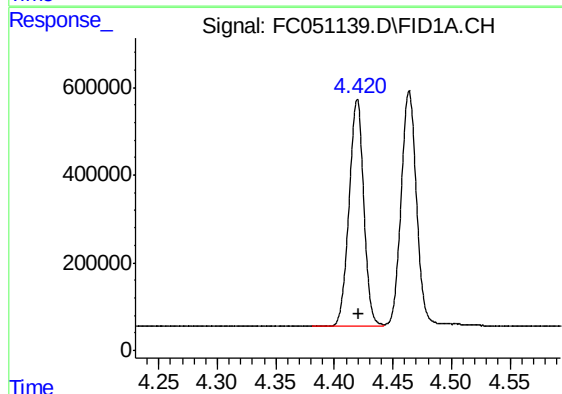




#1 n-Nonane (C9)

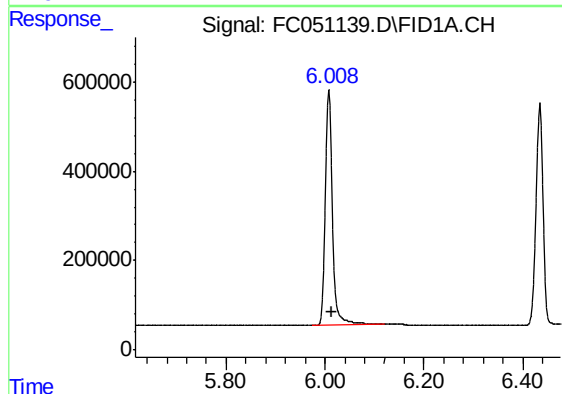
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 4176370
Conc: 39.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS



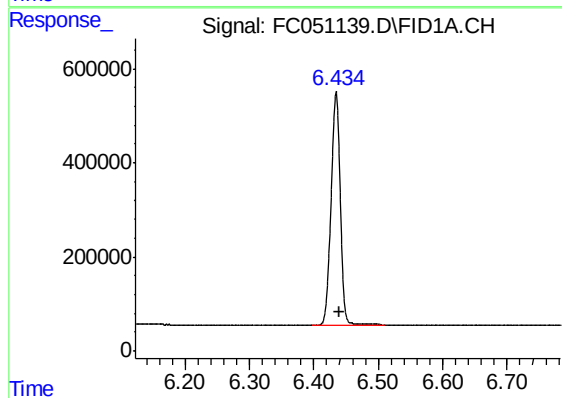
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 4514327
Conc: 42.50 ug/ml



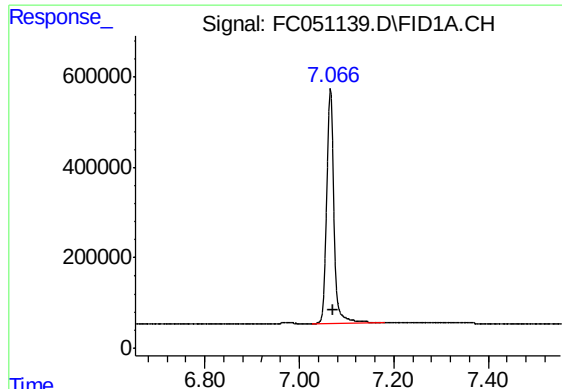
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 5319877
Conc: 47.32 ug/ml



#4 n-Dodecane (C12)

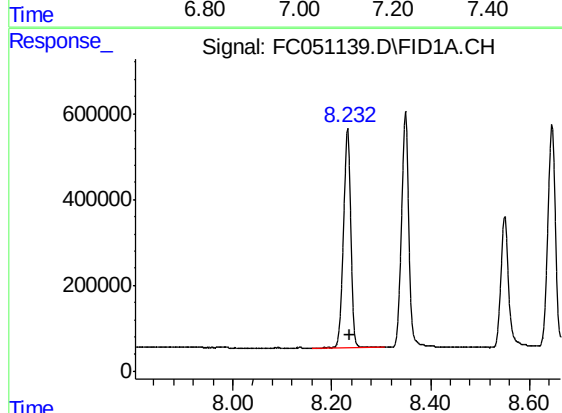
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 4901634
Conc: 45.05 ug/ml



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

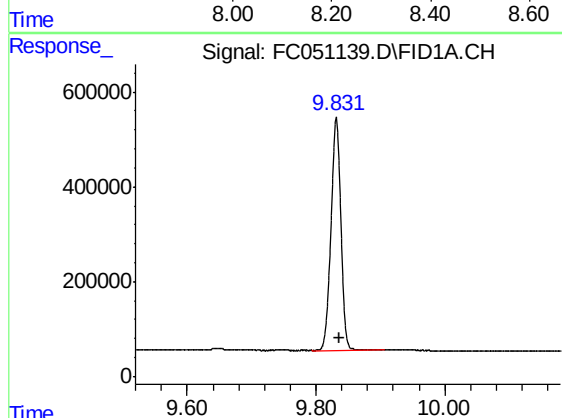
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 5514929
Conc: 48.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS



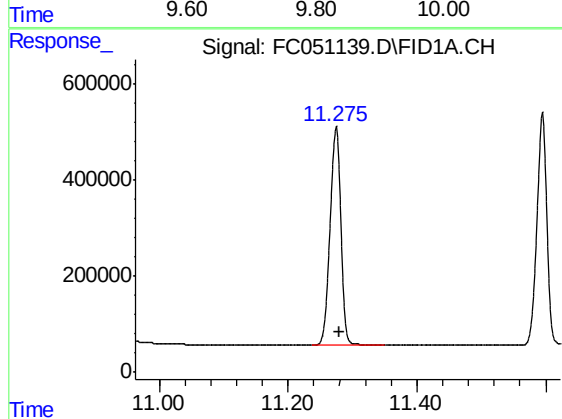
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 5209907
Conc: 48.15 ug/ml



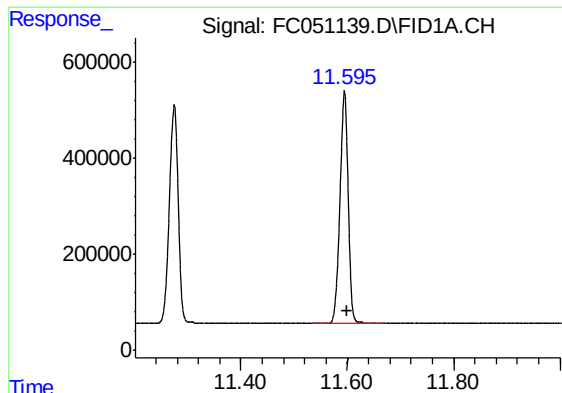
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 5221923
Conc: 48.66 ug/ml



#8 n-Octadecane (C18)

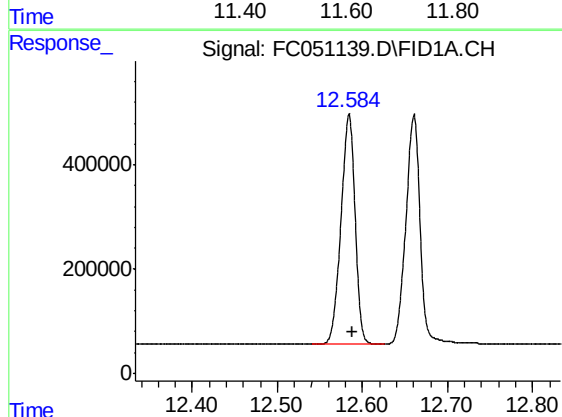
R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 5264893
Conc: 46.16 ug/ml



#9 ortho-Terphenyl (SURR)

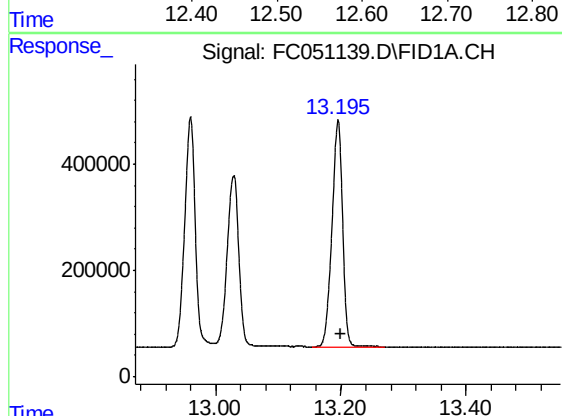
R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 5197610
Conc: 42.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS



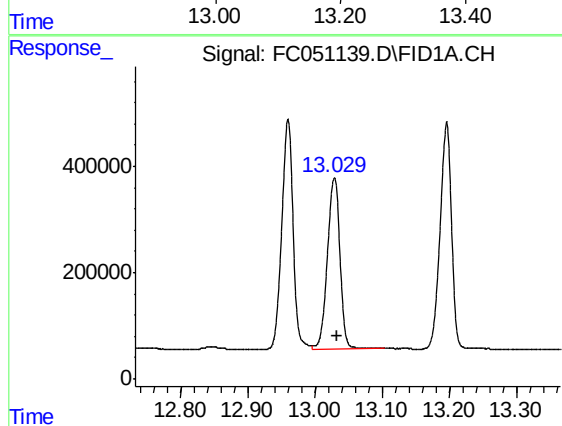
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.004 min
Response: 5103419
Conc: 43.93 ug/ml



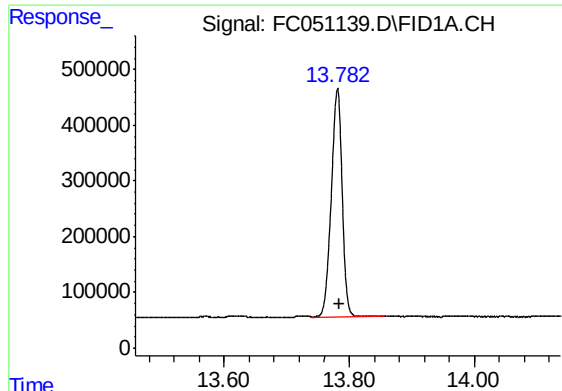
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.004 min
Response: 5015731
Conc: 43.29 ug/ml



#12 1-chlorooctadecane (SURR)

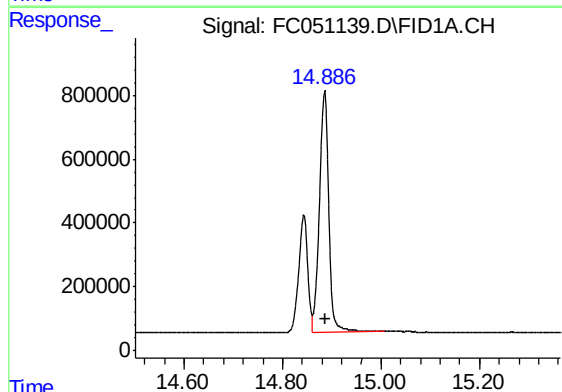
R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 4177212
Conc: 42.82 ug/ml



#13 n-Docosane (C22)

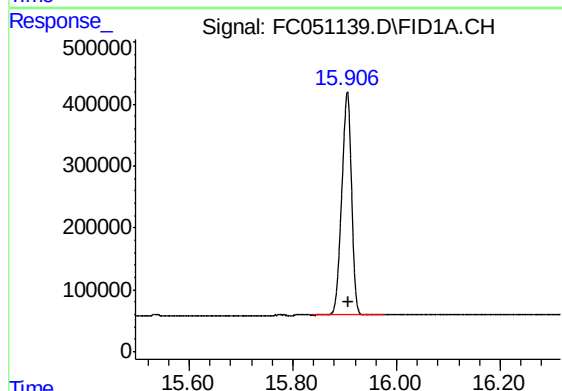
R.T.: 13.781 min
Delta R.T.: -0.004 min
Response: 4947410
Conc: 42.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS



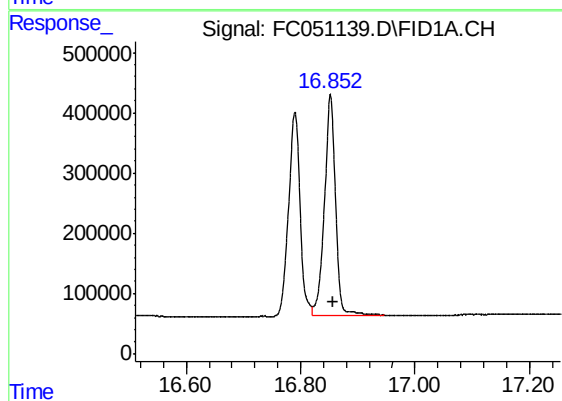
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 9969270
Conc: 86.68 ug/ml



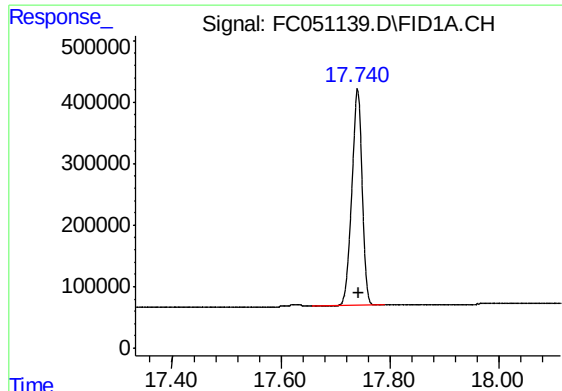
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.002 min
Response: 4725363
Conc: 41.97 ug/ml



#16 n-Octacosane (C28)

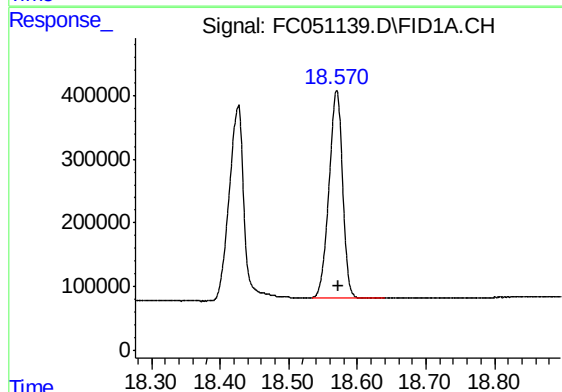
R.T.: 16.852 min
Delta R.T.: -0.004 min
Response: 4919371
Conc: 44.43 ug/ml



#17 n-Tricontane (C30)

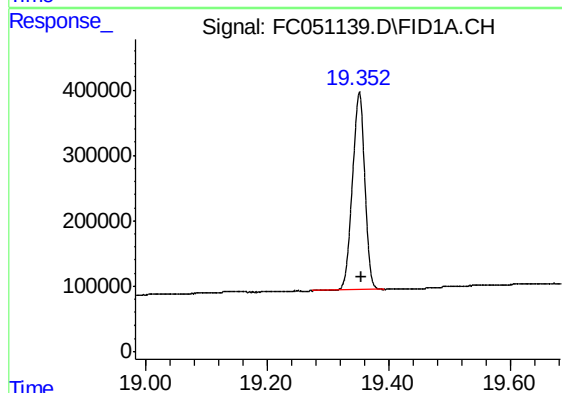
R.T.: 17.741 min
Delta R.T.: -0.001 min
Response: 4628128
Conc: 43.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS



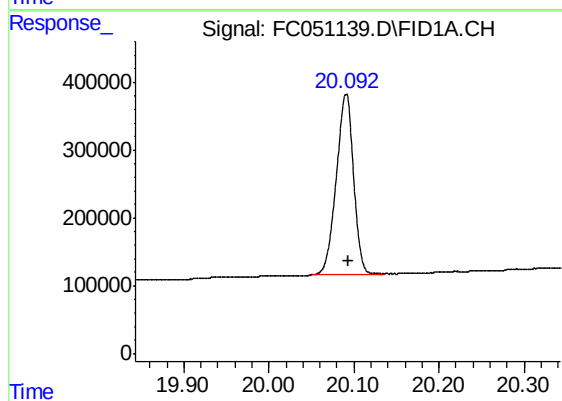
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.003 min
Response: 4496882
Conc: 46.02 ug/ml



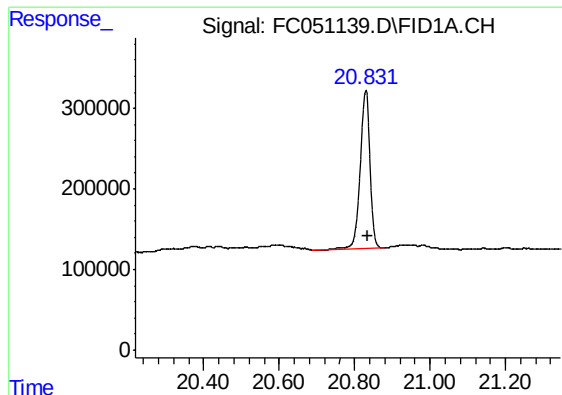
#19 n-Tetatriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 4256457
Conc: 47.69 ug/ml



#20 n-Hexatriacontane (C36)

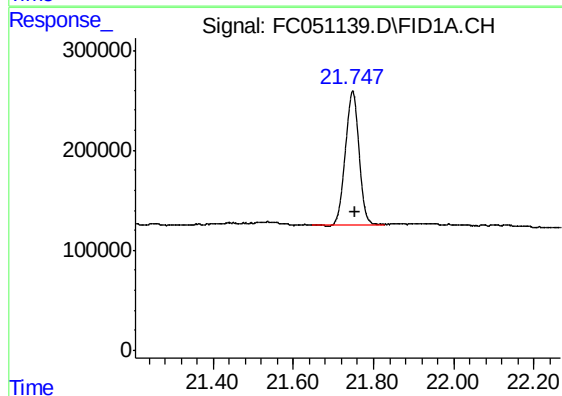
R.T.: 20.091 min
Delta R.T.: -0.003 min
Response: 3746123
Conc: 44.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.004 min
Response: 3512430
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS



#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: -0.005 min
Response: 3122600
Conc: 37.71 ug/ml