

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037035.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2021 23:24
 Operator : DD\AJ
 Sample : PB135867BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135867BS

Integration File: sample.E
 Quant Time: Apr 21 02:31:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.483	5729116	38.665 ug/ml
Spiked Amount 50.000		Recovery =	77.33%
12) S 1-chlorooctadecane (S...	12.916	4396359	37.776 ug/ml
Spiked Amount 50.000		Recovery =	75.55%
Target Compounds			
1) T n-Nonane (C9)	3.304	6371122	50.121 ug/ml
2) T n-Decane (C10)	4.353	6672473	51.783 ug/ml
3) T A~Naphthalene (C11.7)	5.920	7358035	50.396 ug/ml
4) T n-Dodecane (C12)	6.355	6913603	52.154 ug/ml
5) T A~2-methylnaphthalene...	6.972	7110868	47.493 ug/ml
6) T n-Tetradecane (C14)	8.144	6891744	50.704 ug/ml
7) T n-Hexadecane (C16)	9.736	6715560	50.426 ug/ml
8) T n-Octadecane (C18)	11.173	6578615	47.493 ug/ml
10) T n-Eicosane (C20)	12.476	6096231	44.101 ug/ml
11) T n-Heneicosane (C21)	13.084	5896985	42.833 ug/ml
13) T n-Docosane (C22)	13.668	5727163	42.104 ug/ml
14) T n-Tetracosane (C24)	14.765	5011458	37.800 ug/ml
15) T n-Hexacosane (C26)	15.783	5101209	40.289 ug/ml
16) T n-Octacosane (C28)	16.725	5064895	41.996 ug/ml
17) T n-Tricontane (C30)	17.610	4884504	42.520 ug/ml
18) T n-Dotriacontane (C32)	18.435	4779752	43.456 ug/ml
19) T n-Tetratriacontane (C34)	19.214	4674434	45.514 ug/ml
20) T n-Hexatriacontane (C36)	19.948	4237408	43.369 ug/ml
21) T n-Octatriacontane (C38)	20.658	3993866	43.197 ug/ml
22) T n-Tetracontane (C40)	21.508	3768507	37.362 ug/ml

(f)=RT Delta > 1/2 Window

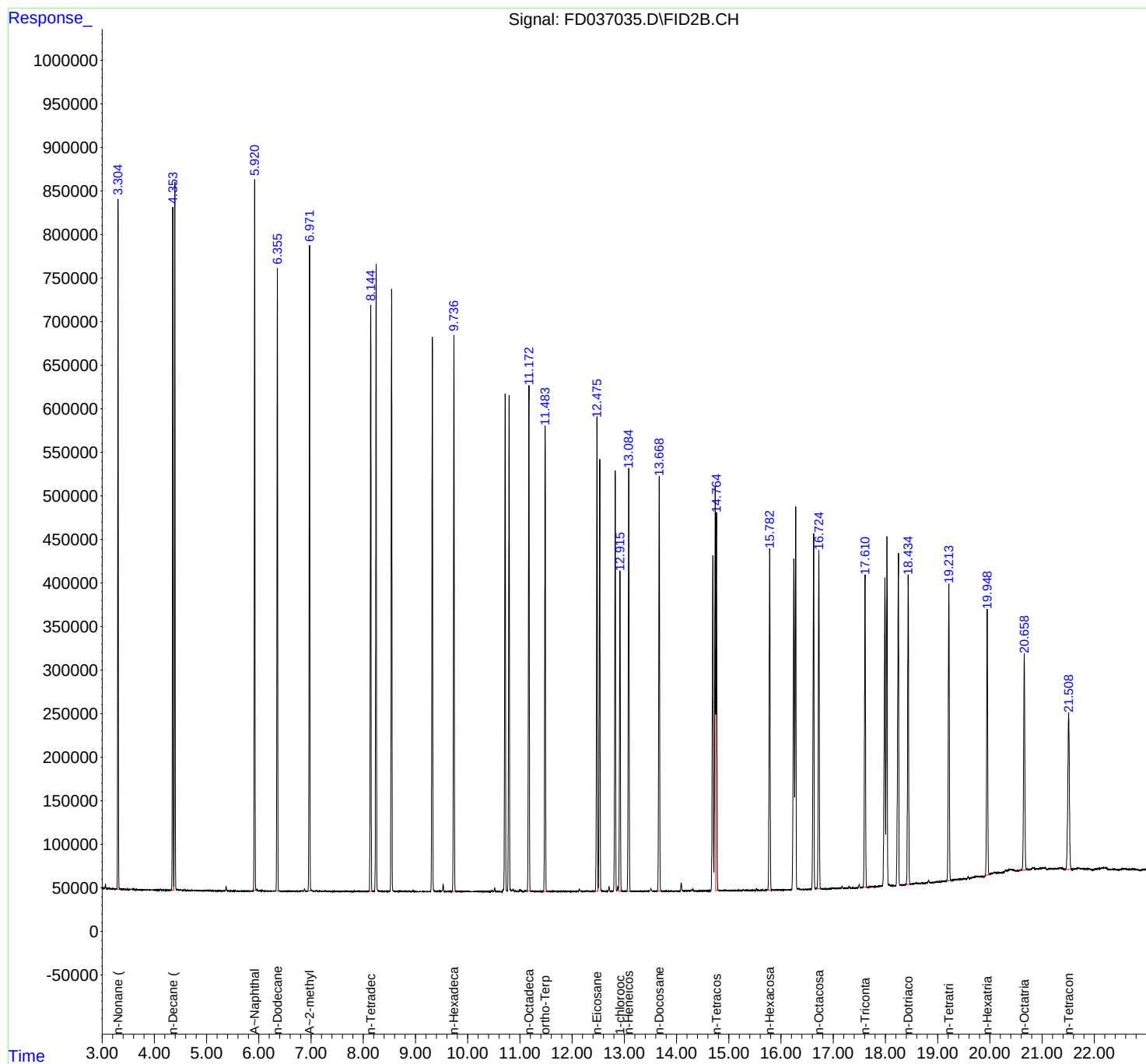
(m)=manual int.

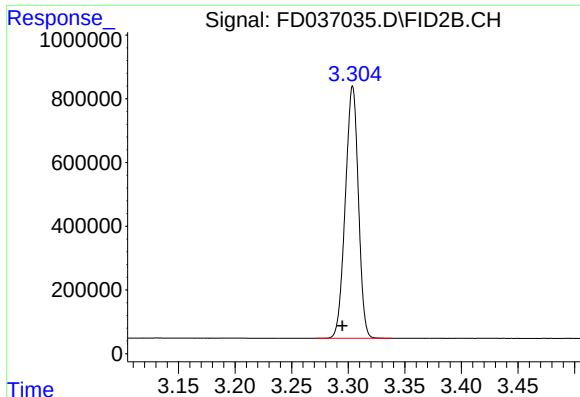
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
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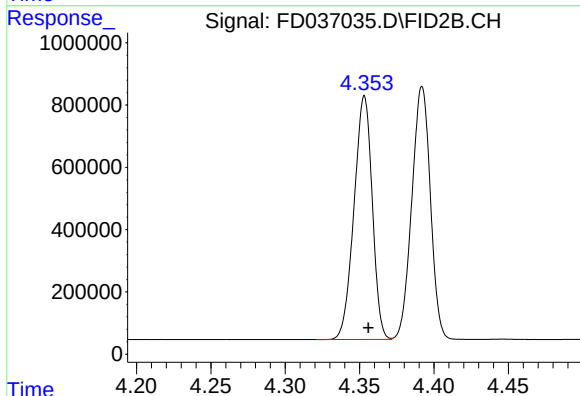




#1 n-Nonane (C9)

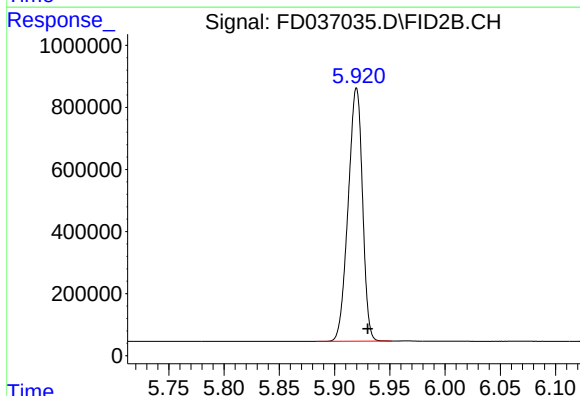
R.T.: 3.304 min
Delta R.T.: 0.009 min
Response: 6371122
Conc: 50.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BS



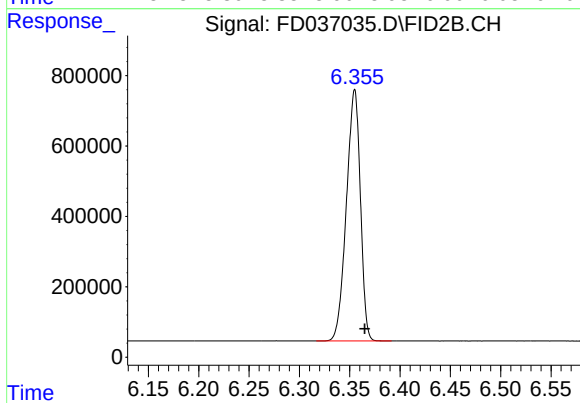
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 6672473
Conc: 51.78 ug/ml



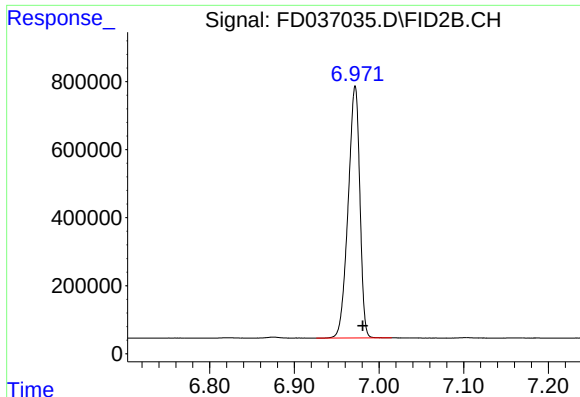
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 7358035
Conc: 50.40 ug/ml



#4 n-Dodecane (C12)

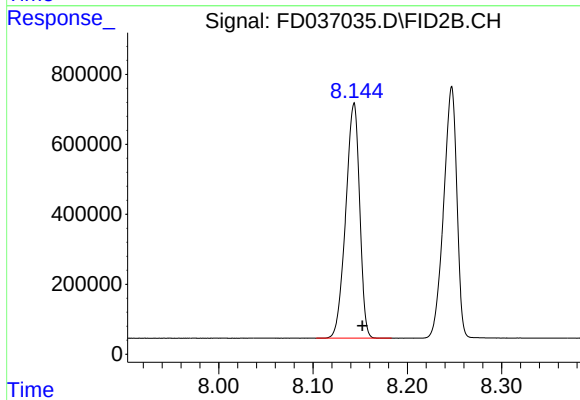
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 6913603
Conc: 52.15 ug/ml



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

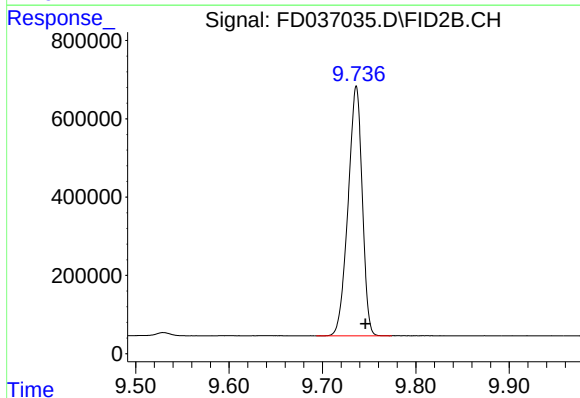
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 7110868
Conc: 47.49 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BS



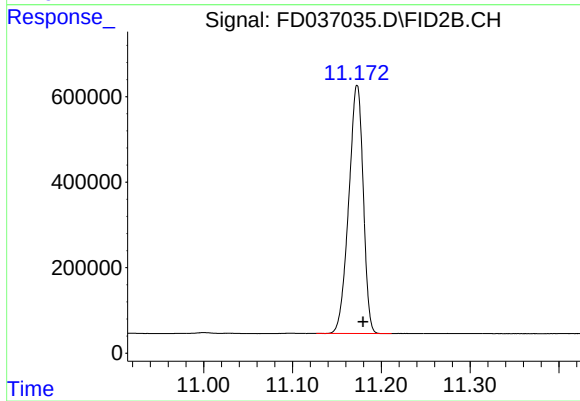
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.009 min
Response: 6891744
Conc: 50.70 ug/ml



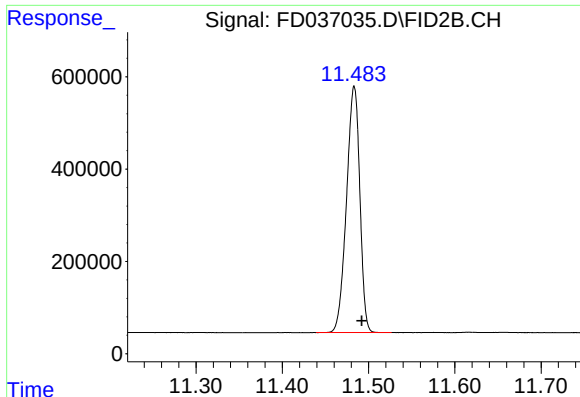
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: -0.009 min
Response: 6715560
Conc: 50.43 ug/ml



#8 n-Octadecane (C18)

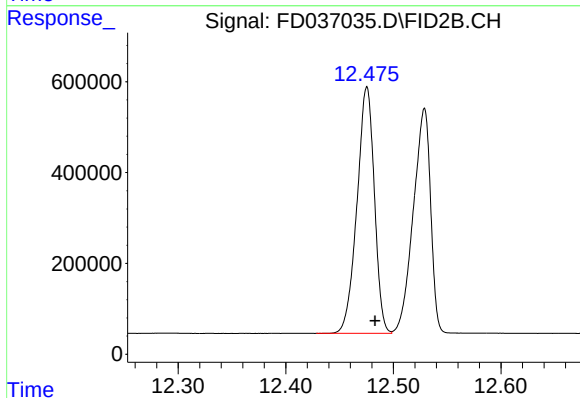
R.T.: 11.173 min
Delta R.T.: -0.007 min
Response: 6578615
Conc: 47.49 ug/ml



#9 ortho-Terphenyl (SURR)

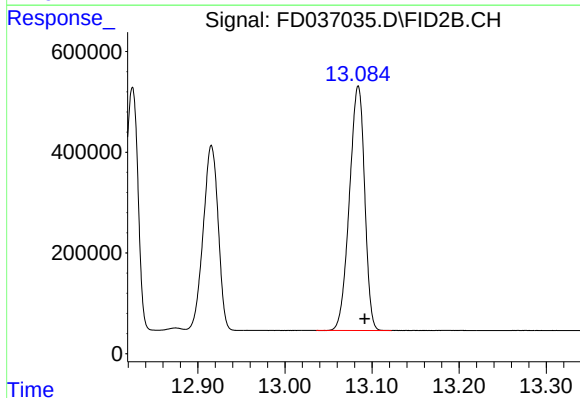
R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 5729116
Conc: 38.67 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BS



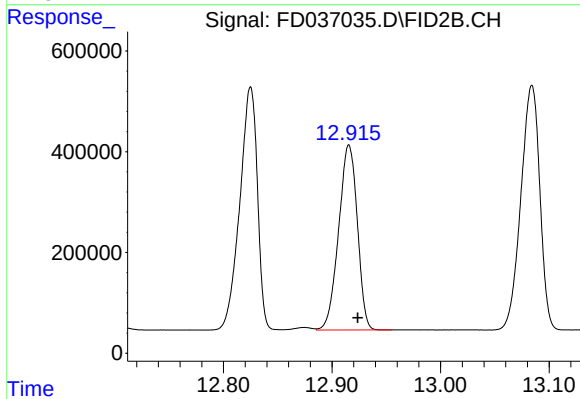
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.007 min
Response: 6096231
Conc: 44.10 ug/ml



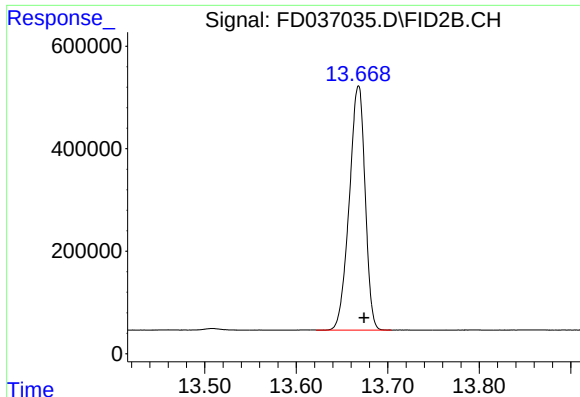
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 5896985
Conc: 42.83 ug/ml



#12 1-chlorooctadecane (SURR)

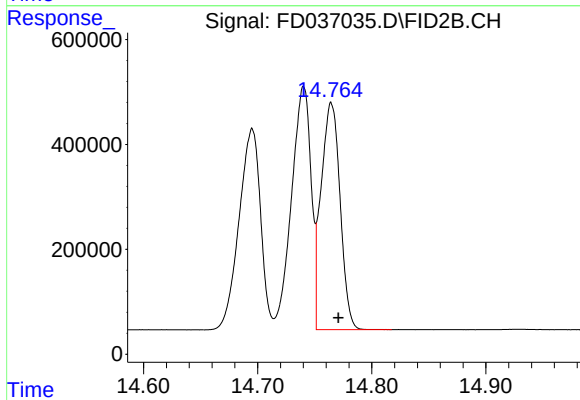
R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 4396359
Conc: 37.78 ug/ml



#13 n-Docosane (C22)

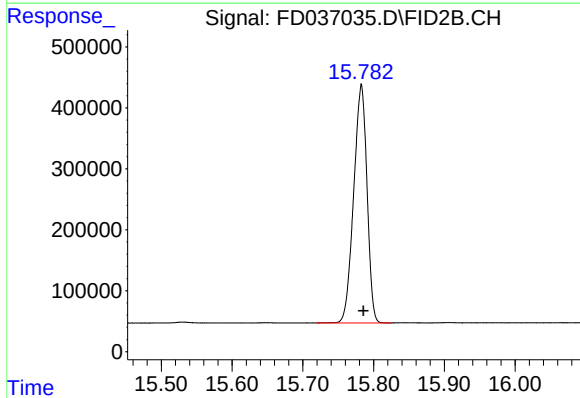
R.T.: 13.668 min
Delta R.T.: -0.006 min
Response: 5727163
Conc: 42.10 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BS



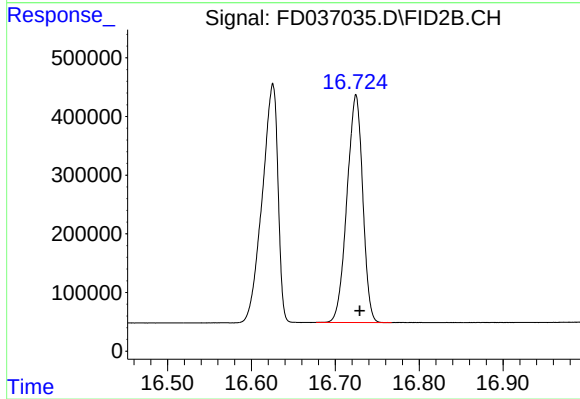
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 5011458
Conc: 37.80 ug/ml



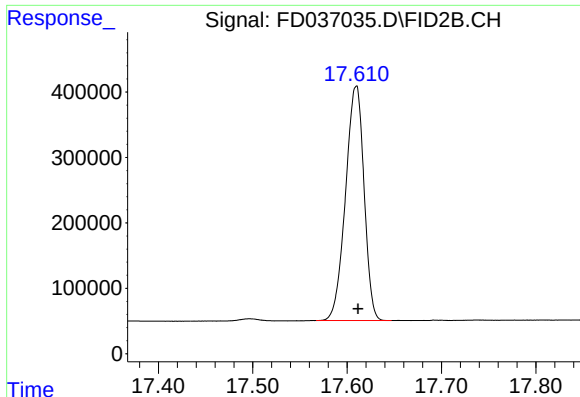
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.003 min
Response: 5101209
Conc: 40.29 ug/ml



#16 n-Octacosane (C28)

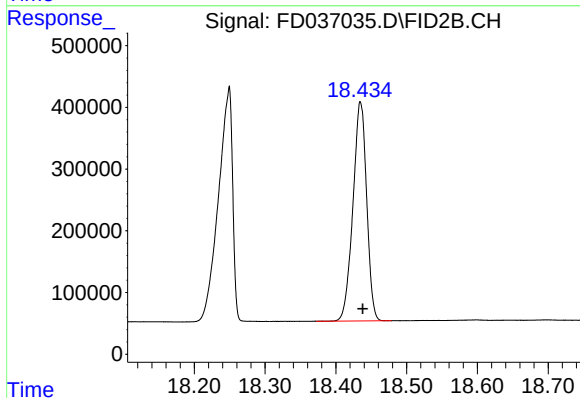
R.T.: 16.725 min
Delta R.T.: -0.005 min
Response: 5064895
Conc: 42.00 ug/ml



#17 n-Tricontane (C30)

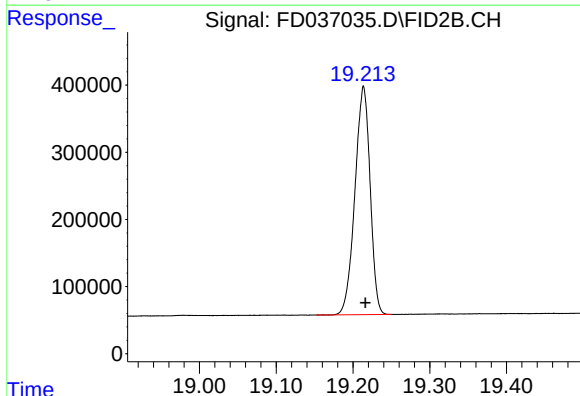
R.T.: 17.610 min
Delta R.T.: -0.002 min
Response: 4884504
Conc: 42.52 ug/ml

Instrument :
FID_D
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PB135867BS



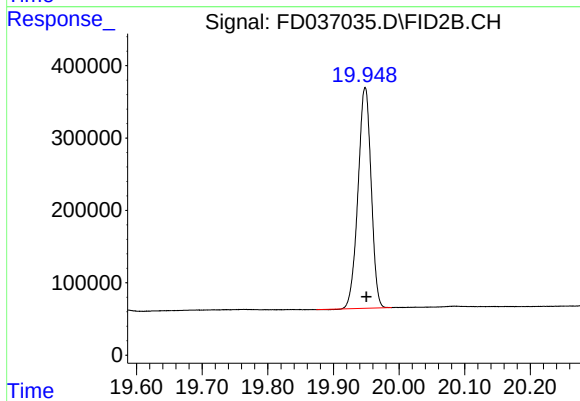
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.003 min
Response: 4779752
Conc: 43.46 ug/ml



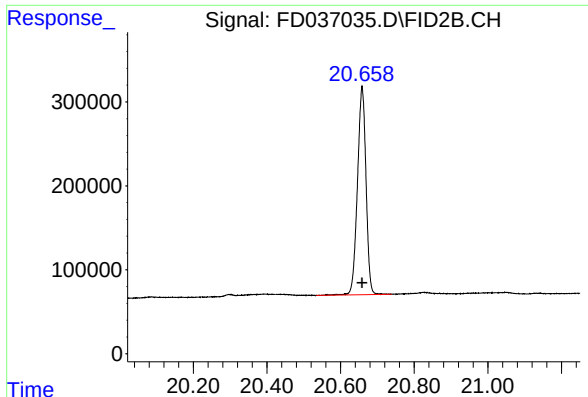
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.003 min
Response: 4674434
Conc: 45.51 ug/ml



#20 n-Hexatriacontane (C36)

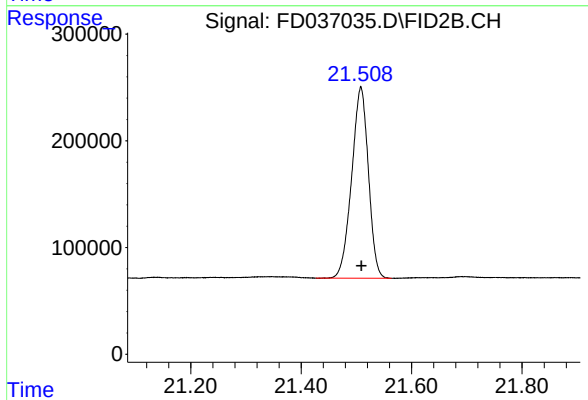
R.T.: 19.948 min
Delta R.T.: -0.002 min
Response: 4237408
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.000 min
Response: 3993866
Conc: 43.20 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BS



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: 0.000 min
Response: 3768507
Conc: 37.36 ug/ml