

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037036.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2021 00:03
 Operator : DD\AJ
 Sample : PB135867BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135867BSD

Integration File: sample.E
 Quant Time: Apr 21 02:31:46 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)	11.484	5702053	38.482 ug/ml
Spiked Amount 50.000		Recovery =	76.96%
12) S 1-chlorooctadecane (S...	12.916	4369725	37.547 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
Target Compounds			
1) T n-Nonane (C9)	3.304	6376698	50.165 ug/ml
2) T n-Decane (C10)	4.353	6684374	51.876 ug/ml
3) T A~Naphthalene (C11.7)	5.920	7372470	50.495 ug/ml
4) T n-Dodecane (C12)	6.355	6930053	52.278 ug/ml
5) T A~2-methylnaphthalene...	6.972	7115535	47.524 ug/ml
6) T n-Tetradecane (C14)	8.144	6903073	50.787 ug/ml
7) T n-Hexadecane (C16)	9.736	6720568	50.464 ug/ml
8) T n-Octadecane (C18)	11.173	6565570	47.398 ug/ml
10) T n-Eicosane (C20)	12.476	6072474	43.929 ug/ml
11) T n-Heneicosane (C21)	13.085	5868071	42.623 ug/ml
13) T n-Docosane (C22)	13.669	5700520	41.909 ug/ml
14) T n-Tetracosane (C24)	14.765	5007874	37.773 ug/ml
15) T n-Hexacosane (C26)	15.782	5069915	40.041 ug/ml
16) T n-Octacosane (C28)	16.725	5039142	41.783 ug/ml
17) T n-Tricontane (C30)	17.608	4878889	42.471 ug/ml
18) T n-Dotriacontane (C32)	18.434	4753974	43.222 ug/ml
19) T n-Tetratriacontane (C34)	19.213	4614077	44.926 ug/ml
20) T n-Hexatriacontane (C36)	19.948	4135513	42.326 ug/ml
21) T n-Octatriacontane (C38)	20.658	3741874	40.472 ug/ml
22) T n-Tetracontane (C40)	21.508	3540940	35.106 ug/ml

(f)=RT Delta > 1/2 Window

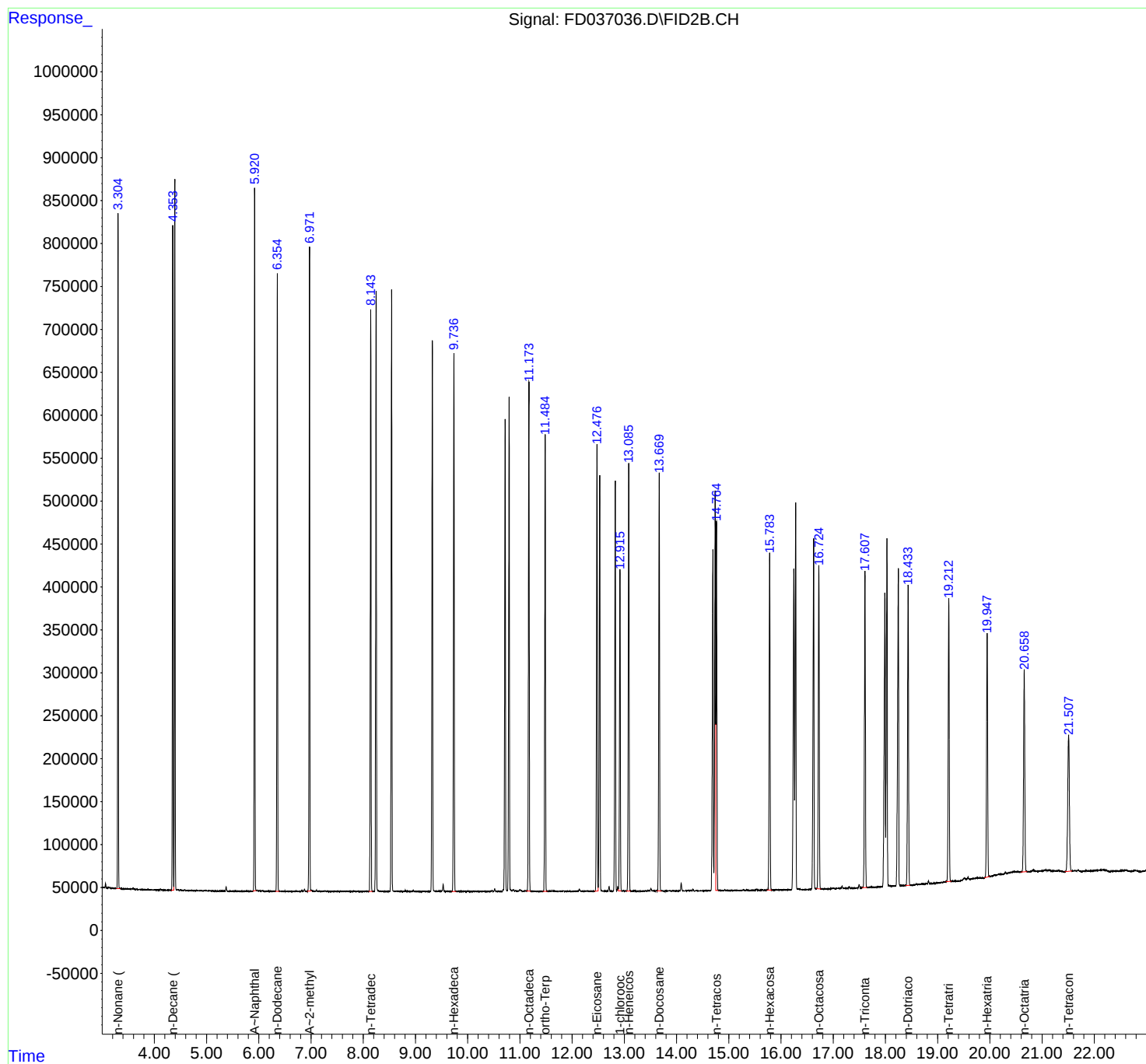
(m)=manual int.

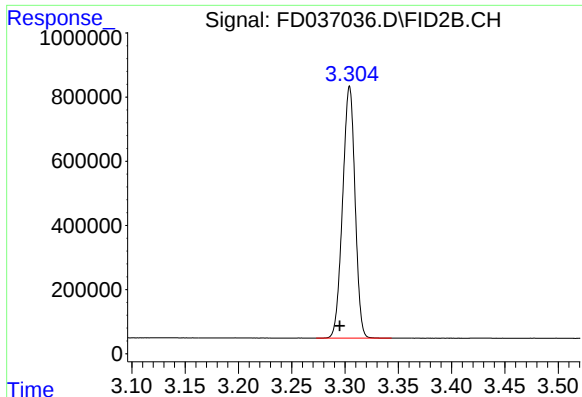
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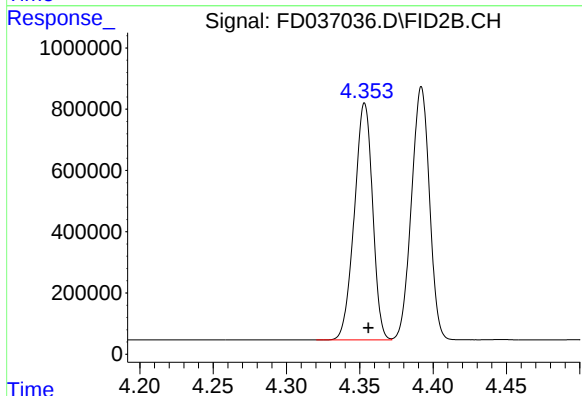




#1 n-Nonane (C9)

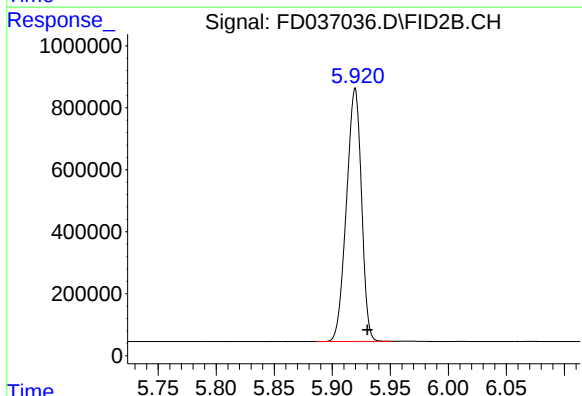
R.T.: 3.304 min
Delta R.T.: 0.009 min
Response: 6376698
Conc: 50.16 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BSD



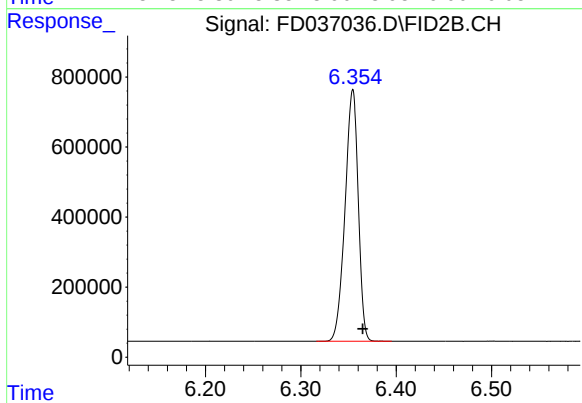
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 6684374
Conc: 51.88 ug/ml



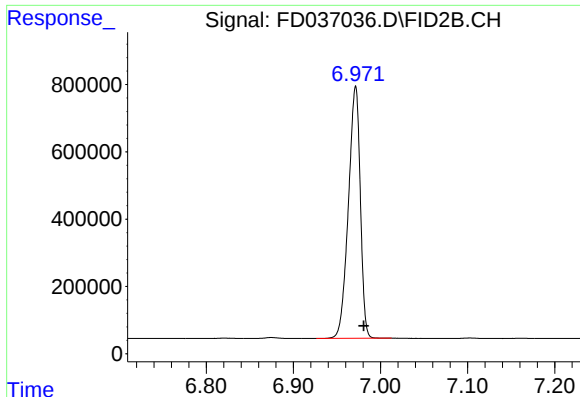
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 7372470
Conc: 50.49 ug/ml



#4 n-Dodecane (C12)

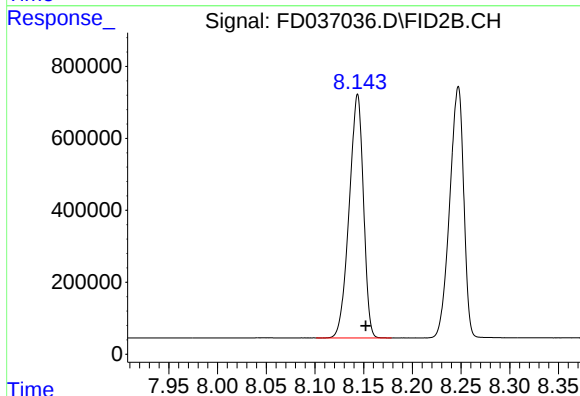
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 6930053
Conc: 52.28 ug/ml



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

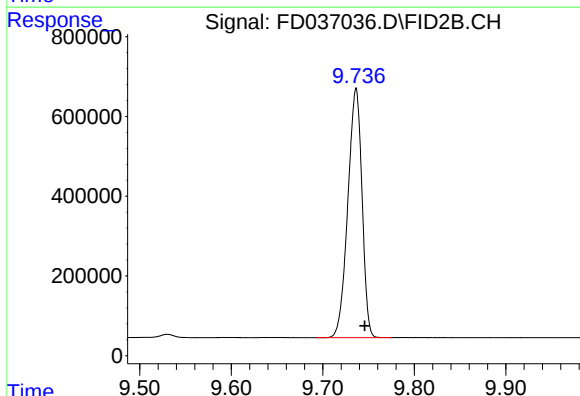
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 7115535
Conc: 47.52 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BSD



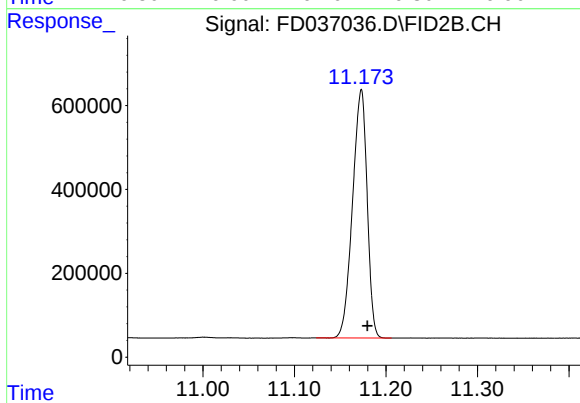
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.008 min
Response: 6903073
Conc: 50.79 ug/ml



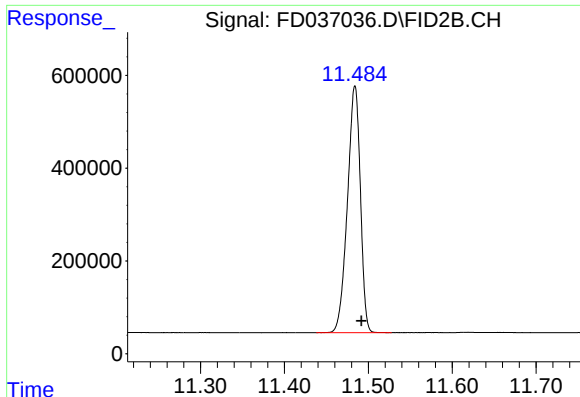
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: -0.009 min
Response: 6720568
Conc: 50.46 ug/ml



#8 n-Octadecane (C18)

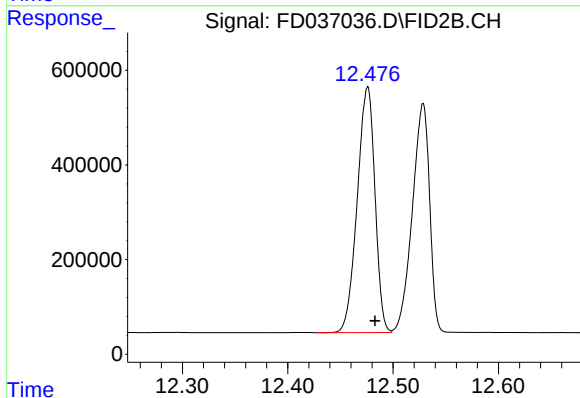
R.T.: 11.173 min
Delta R.T.: -0.006 min
Response: 6565570
Conc: 47.40 ug/ml



#9 ortho-Terphenyl (SURR)

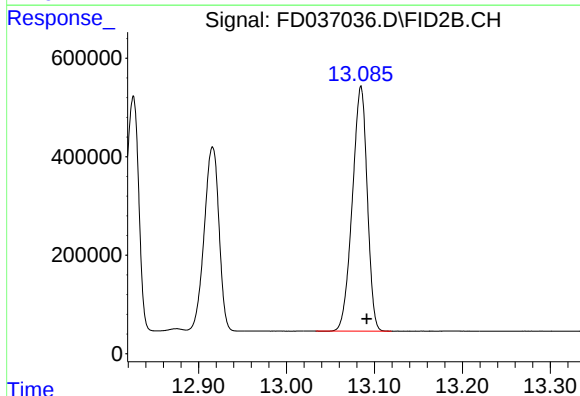
R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 5702053
Conc: 38.48 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BSD



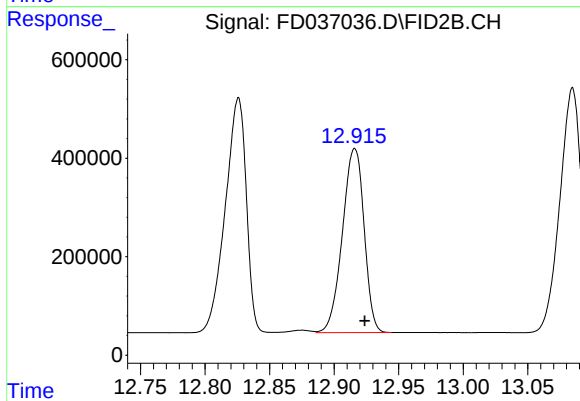
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.007 min
Response: 6072474
Conc: 43.93 ug/ml



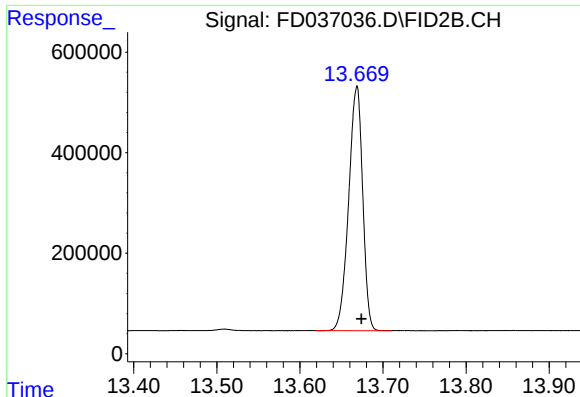
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.007 min
Response: 5868071
Conc: 42.62 ug/ml



#12 1-chlorooctadecane (SURR)

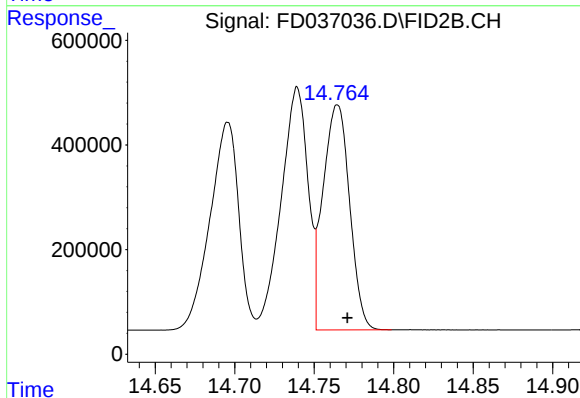
R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 4369725
Conc: 37.55 ug/ml



#13 n-Docosane (C22)

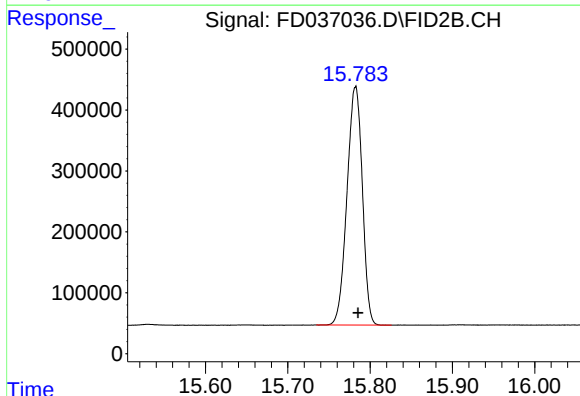
R.T.: 13.669 min
Delta R.T.: -0.005 min
Response: 5700520
Conc: 41.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BSD



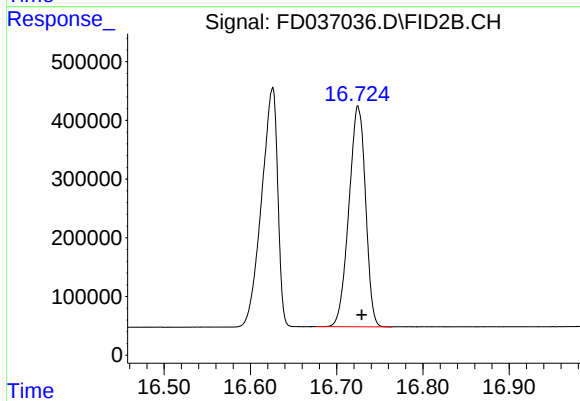
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 5007874
Conc: 37.77 ug/ml



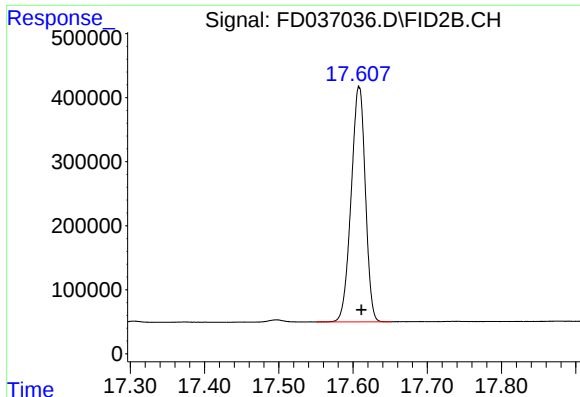
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.003 min
Response: 5069915
Conc: 40.04 ug/ml



#16 n-Octacosane (C28)

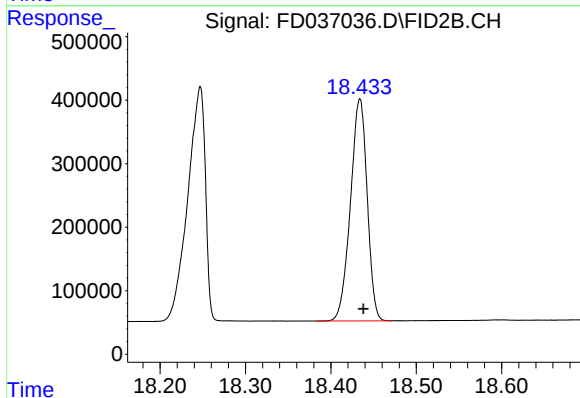
R.T.: 16.725 min
Delta R.T.: -0.005 min
Response: 5039142
Conc: 41.78 ug/ml



#17 n-Tricontane (C30)

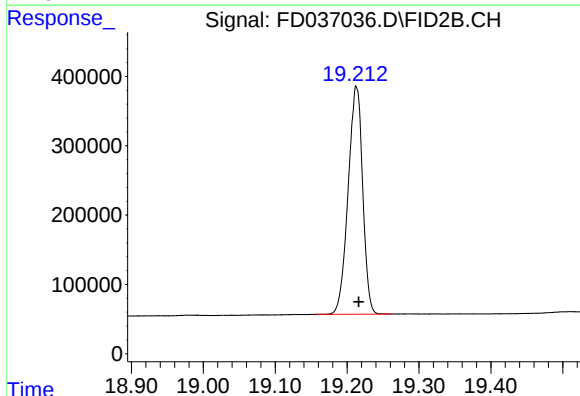
R.T.: 17.608 min
Delta R.T.: -0.003 min
Response: 4878889
Conc: 42.47 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BSD



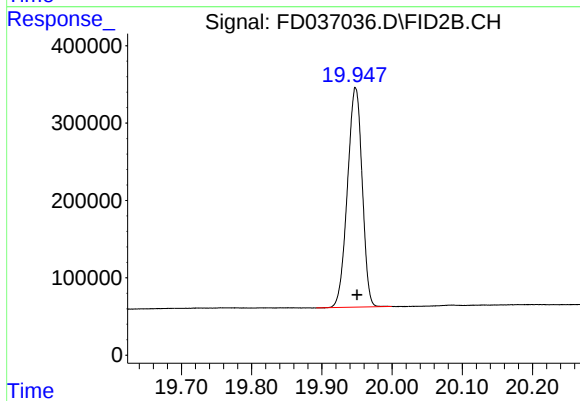
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 4753974
Conc: 43.22 ug/ml



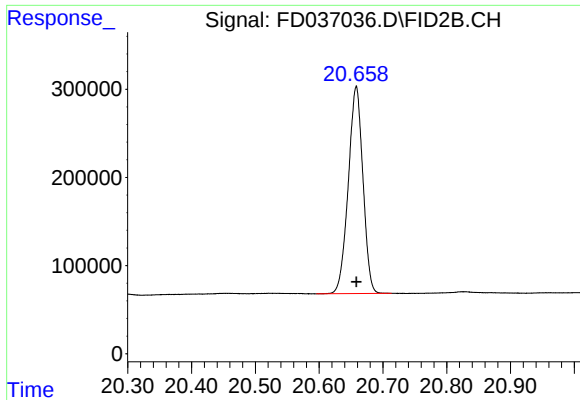
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.003 min
Response: 4614077
Conc: 44.93 ug/ml



#20 n-Hexatriacontane (C36)

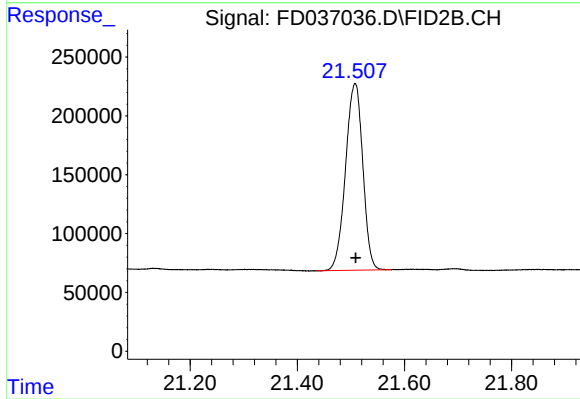
R.T.: 19.948 min
Delta R.T.: -0.002 min
Response: 4135513
Conc: 42.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.000 min
Response: 3741874
Conc: 40.47 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135867BSD



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: -0.001 min
Response: 3540940
Conc: 35.11 ug/ml