

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039937.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 1:15
 Operator : AJ\MA
 Sample : M5044-21
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:19:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.794	8195107	52.202 ug/ml
Spiked Amount 50.000		Recovery =	104.40%
12) S 1-chlorooctadecane (S...	12.226	6569513	53.197 ug/ml
Spiked Amount 50.000		Recovery =	106.39%
Target Compounds			
1) T n-Nonane (C9)	2.680	7929336	56.347 ug/ml
2) T n-Decane (C10)	3.695	9538440	66.875 ug/ml
3) T A~Naphthalene (C11.7)	5.254	21422153	133.451 ug/ml
4) T n-Dodecane (C12)	5.673	9069528	63.520 ug/ml
5) T A~2-methylnaphthalene...	6.301	27037903	167.544 ug/ml
6) T n-Tetradecane (C14)	7.450	2338007	16.222 ug/ml
7) T n-Hexadecane (C16)	9.040	848116	5.830 ug/ml
8) T n-Octadecane (C18)	10.476	521251	3.503 ug/ml
10) T n-Eicosane (C20)	11.777	286955	1.962 ug/ml
11) T n-Heneicosane (C21)	12.388	222782	1.516 ug/ml
13) T n-Docosane (C22)	12.973	105778	0.724 ug/ml
17) T n-Tricontane (C30)	16.918	59691	0.457 ug/ml
18) T n-Dotriacontane (C32)	17.747	122000	0.980 ug/ml
19) T n-Tetratriacontane (C34)	18.532	93589	0.775 ug/ml
20) T n-Hexatriacontane (C36)	19.272	80876	0.703 ug/ml
21) T n-Octatriacontane (C38)	19.987	53911	0.483 ug/ml
22) T n-Tetracontane (C40)	20.939f	42636	0.374 ug/ml

(f)=RT Delta > 1/2 Window

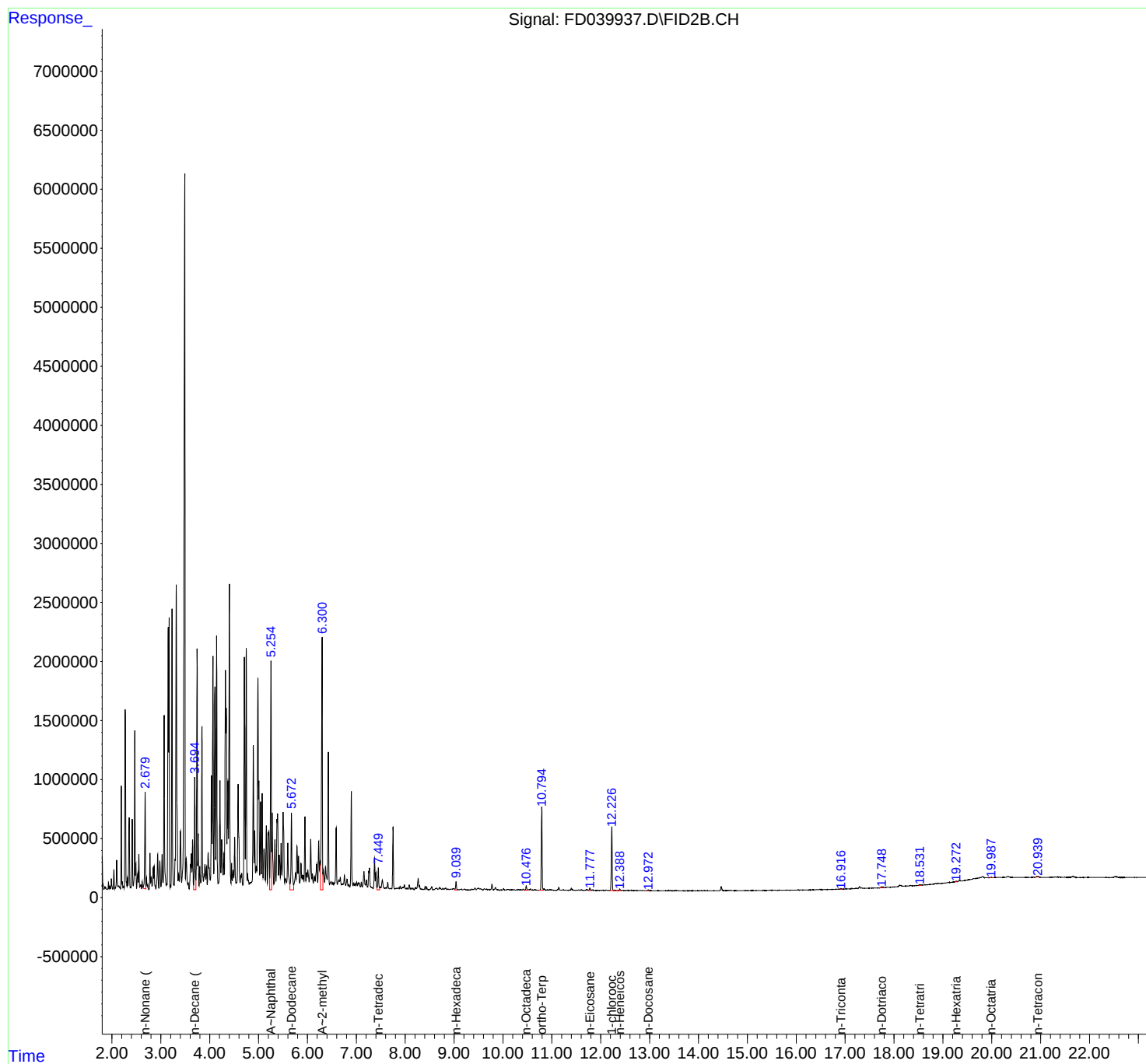
(m)=manual int.

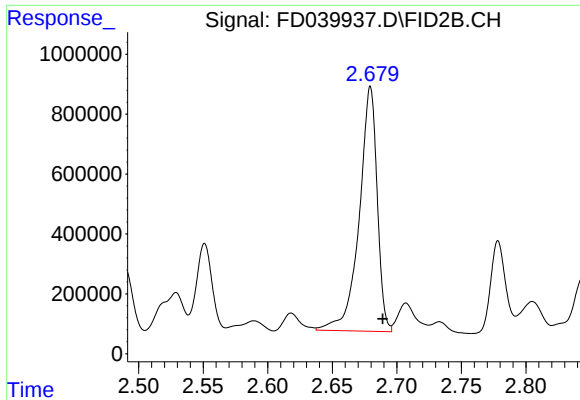
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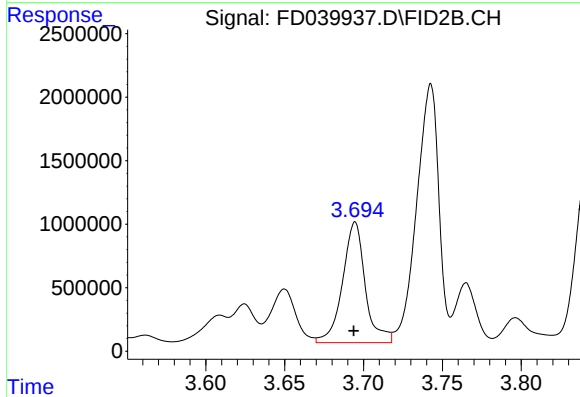




#1 n-Nonane (C9)

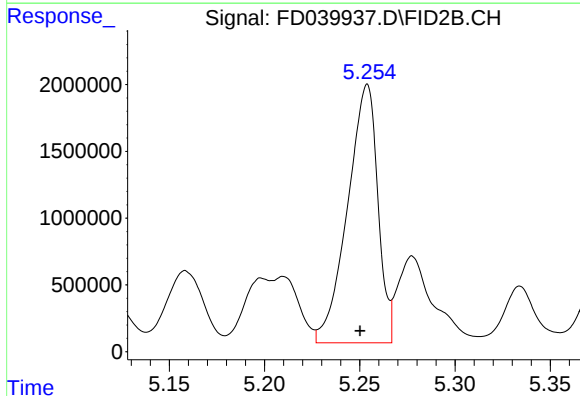
R.T.: 2.680 min
Delta R.T.: -0.009 min
Response: 7929336
Conc: 56.35 ug/ml

Instrument :
FID_D
ClientSampleId :



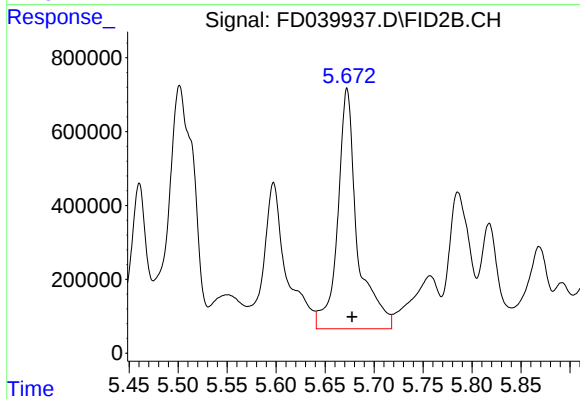
#2 n-Decane (C10)

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 9538440
Conc: 66.88 ug/ml



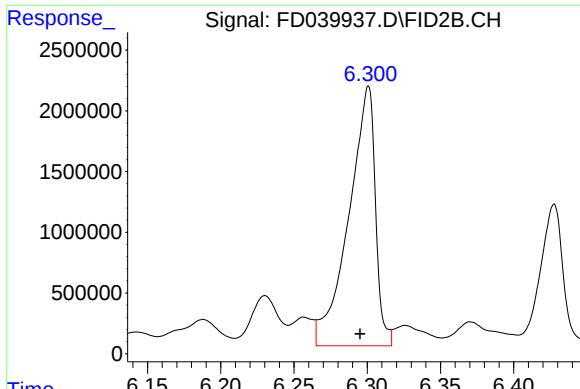
#3 A~Naphthalene (C11.7)

R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 21422153
Conc: 133.45 ug/ml



#4 n-Dodecane (C12)

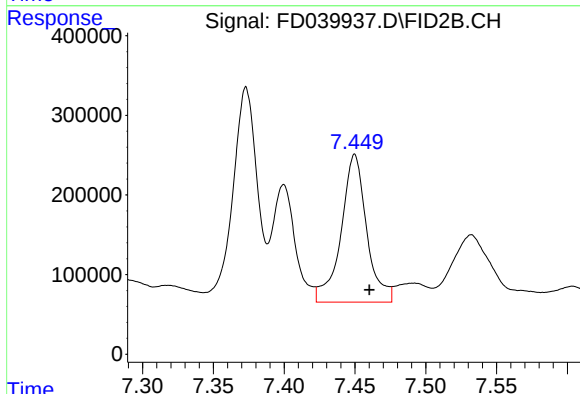
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 9069528
Conc: 63.52 ug/ml



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

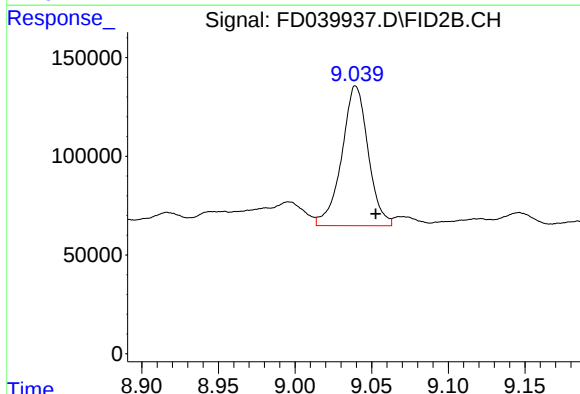
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 27037903
Conc: 167.54 ug/ml

Instrument :
FID_D
ClientSampleId :



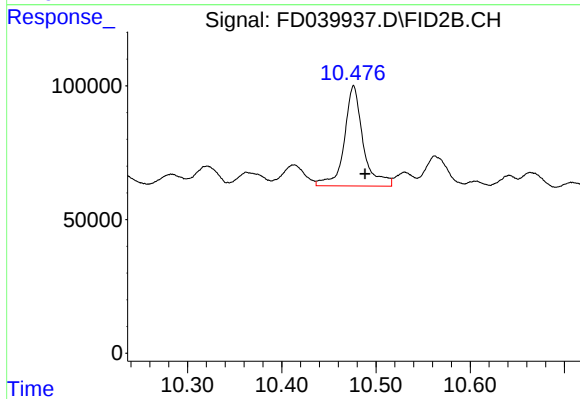
#6 n-Tetradecane (C14)

R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 2338007
Conc: 16.22 ug/ml



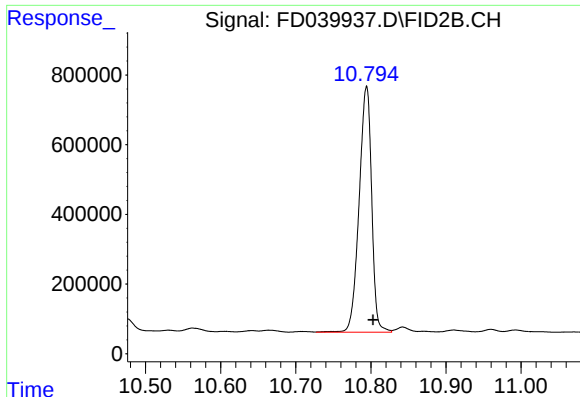
#7 n-Hexadecane (C16)

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 848116
Conc: 5.83 ug/ml



#8 n-Octadecane (C18)

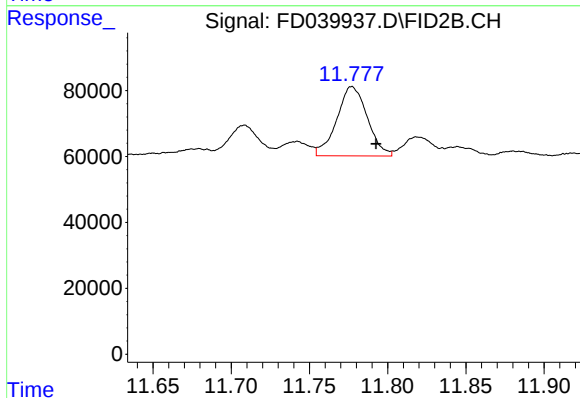
R.T.: 10.476 min
Delta R.T.: -0.012 min
Response: 521251
Conc: 3.50 ug/ml



#9 ortho-Terphenyl (SURR)

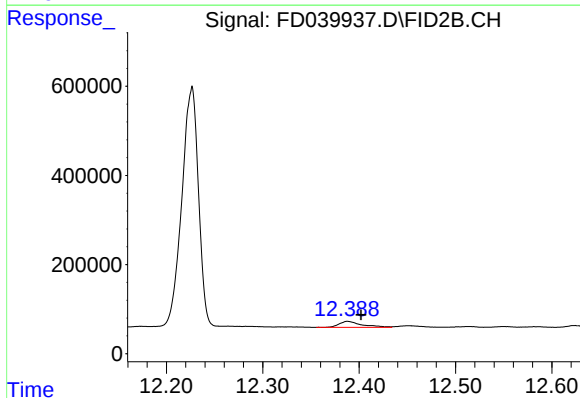
R.T.: 10.794 min
Delta R.T.: -0.009 min
Response: 8195107
Conc: 52.20 ug/ml

Instrument :
FID_D
ClientSampleId :



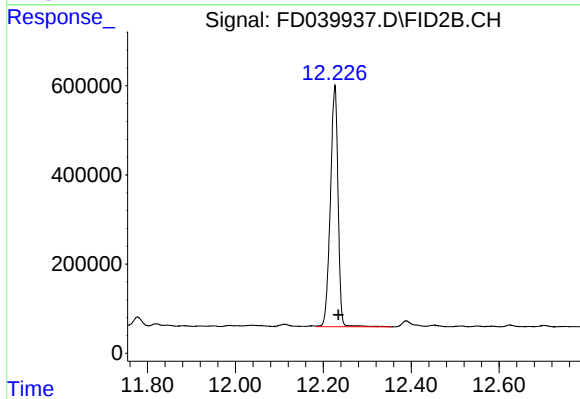
#10 n-Eicosane (C20)

R.T.: 11.777 min
Delta R.T.: -0.015 min
Response: 286955
Conc: 1.96 ug/ml



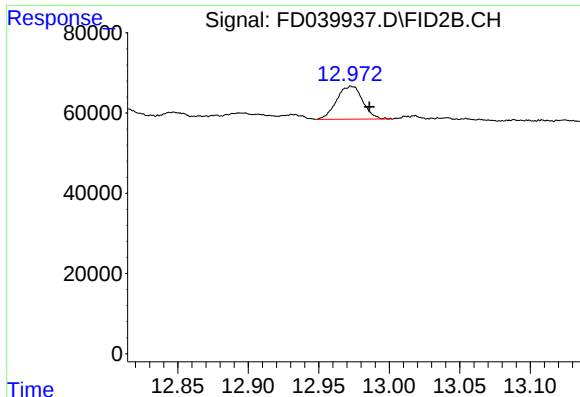
#11 n-Heneicosane (C21)

R.T.: 12.388 min
Delta R.T.: -0.014 min
Response: 222782
Conc: 1.52 ug/ml



#12 1-chlorooctadecane (SURR)

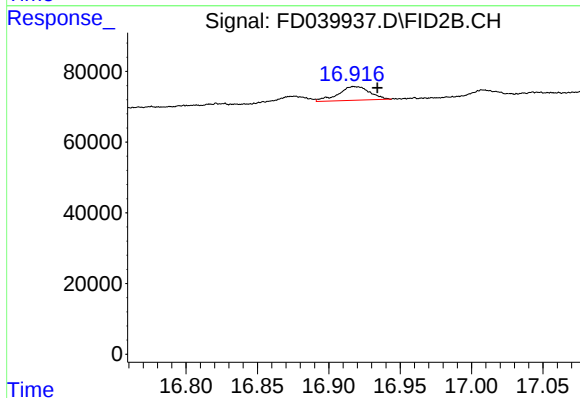
R.T.: 12.226 min
Delta R.T.: -0.008 min
Response: 6569513
Conc: 53.20 ug/ml



#13 n-Docosane (C22)

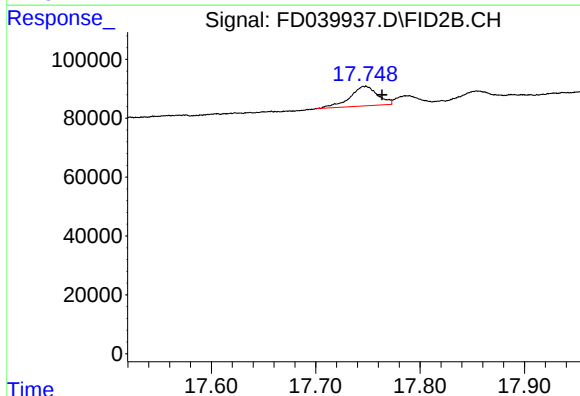
R.T.: 12.973 min
Delta R.T.: -0.013 min
Response: 105778
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



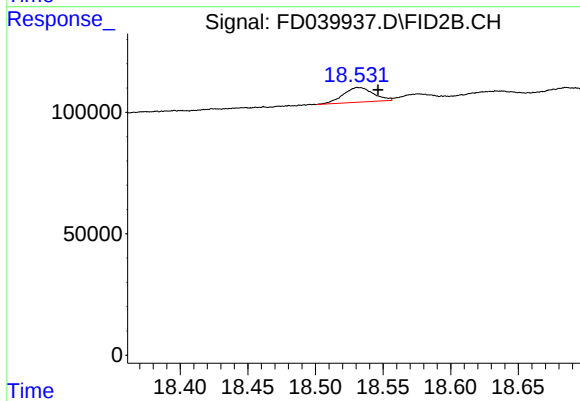
#17 n-Tricontane (C30)

R.T.: 16.918 min
Delta R.T.: -0.016 min
Response: 59691
Conc: 0.46 ug/ml



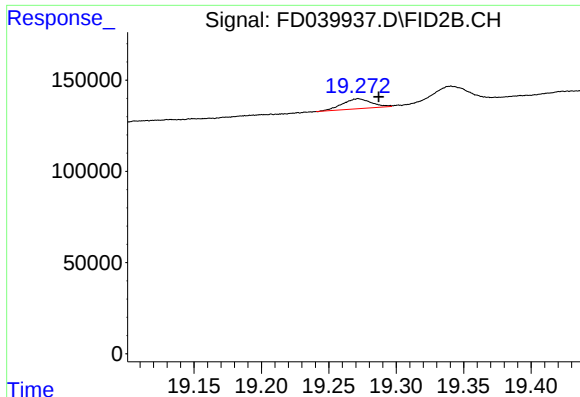
#18 n-Dotriacontane (C32)

R.T.: 17.747 min
Delta R.T.: -0.016 min
Response: 122000
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

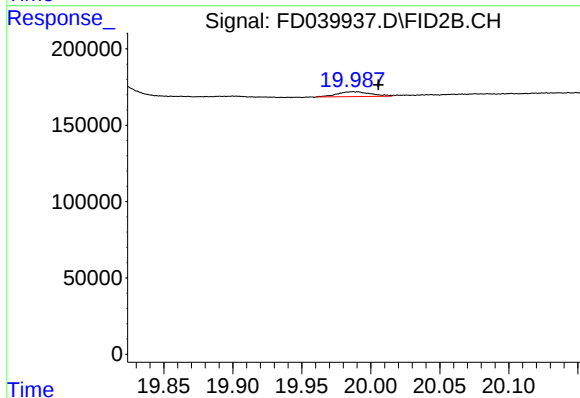
R.T.: 18.532 min
Delta R.T.: -0.014 min
Response: 93589
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

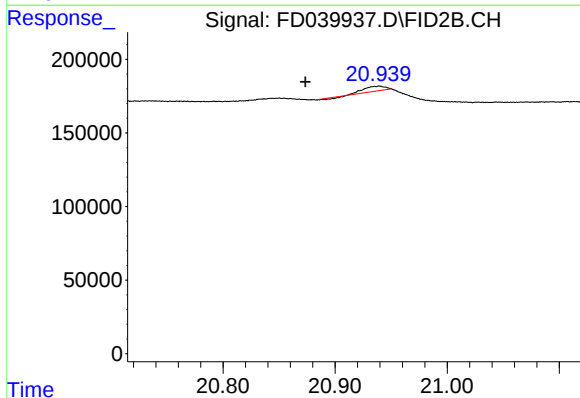
R.T.: 19.272 min
Delta R.T.: -0.015 min
Response: 80876
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.987 min
Delta R.T.: -0.018 min
Response: 53911
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.939 min
Delta R.T.: 0.066 min
Response: 42636
Conc: 0.37 ug/ml