

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053041.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 14:26
 Operator : DD\AJ
 Sample : PB135626BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135626BSD

Integration File: sample.E
 Quant Time: Apr 10 00:13:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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			
12) S 1-chlorooctadecane (S...	12.996	4199427	36.345 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
Target Compounds			
1) T n-Nonane (C9)	3.313	3666307	29.293 ug/ml
2) T n-Decane (C10)	4.380	4599370	36.534 ug/ml
4) T n-Dodecane (C12)	6.400	5497922	42.928 ug/ml
6) T n-Tetradecane (C14)	8.197	5723174	44.481 ug/ml
7) T n-Hexadecane (C16)	9.800	6165326	48.220 ug/ml
8) T n-Octadecane (C18)	11.243	6700626	49.546 ug/ml
10) T n-Eicosane (C20)	12.553	6664241	48.518 ug/ml
11) T n-Heneicosane (C21)	13.165	6643375	48.350 ug/ml
13) T n-Docosane (C22)	13.752	6586346	47.783 ug/ml
14) T n-Tetracosane (C24)	14.854	6330804	45.916 ug/ml
15) T n-Hexacosane (C26)	15.875	6068745	44.754 ug/ml
16) T n-Octacosane (C28)	16.823	5796839	43.489 ug/ml
17) T n-Tricontane (C30)	17.711	5514552	42.969 ug/ml
18) T n-Dotriacontane (C32)	18.543	5127992	42.923 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4974729	44.918 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4778889	47.358 ug/ml
21) T n-Octatriacontane (C38)	20.798	4540308	50.963 ug/ml
22) T n-Tetracontane (C40)	21.698	4582960	57.248 ug/ml

(f)=RT Delta > 1/2 Window

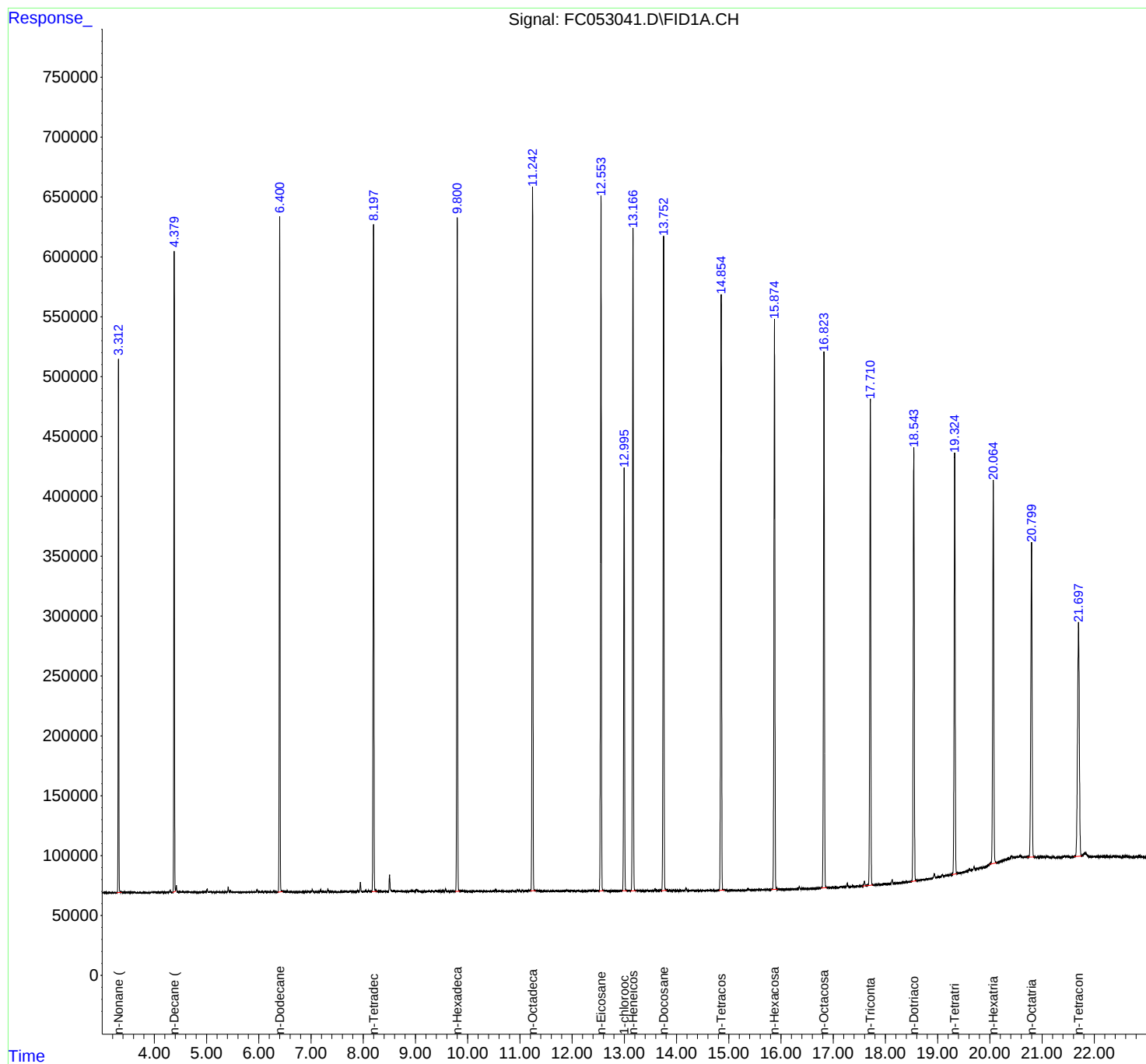
(m)=manual int.

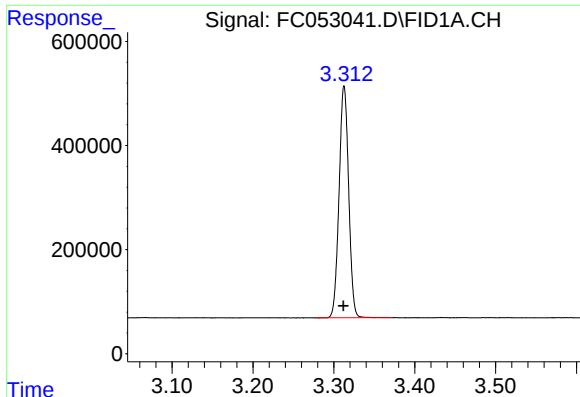
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
Data File : FC053041.D
Signal(s) : FID1A.CH
Acq On : 09 Apr 2021 14:26
Operator : DD\AJ
Sample : PB135626BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB135626BSD

Integration File: sample.E
Quant Time: Apr 10 00:13:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040821.M
Quant Title : GC Extractables
QLast Update : Fri Apr 09 09:23:51 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

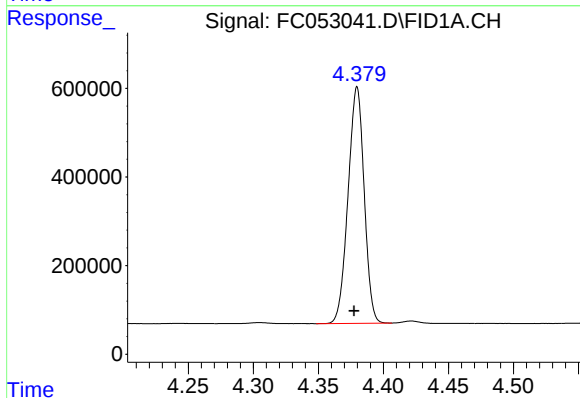




#1 n-Nonane (C9)

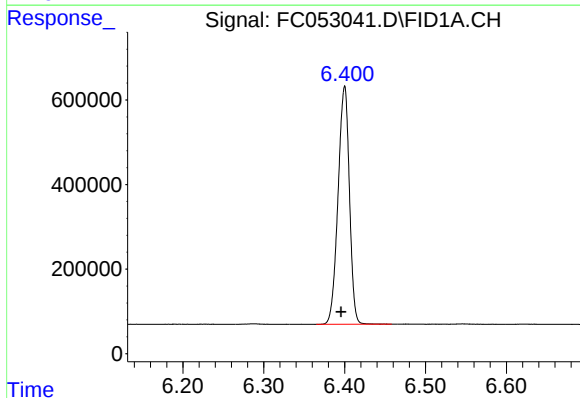
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3666307
Conc: 29.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135626BSD



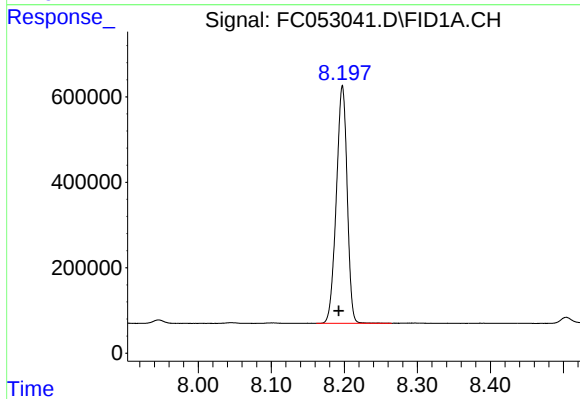
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 4599370
Conc: 36.53 ug/ml



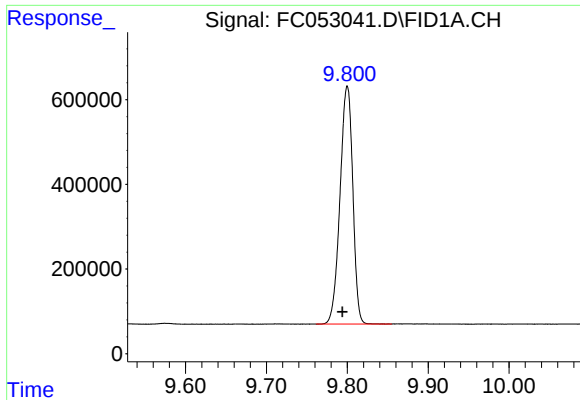
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 5497922
Conc: 42.93 ug/ml



#6 n-Tetradecane (C14)

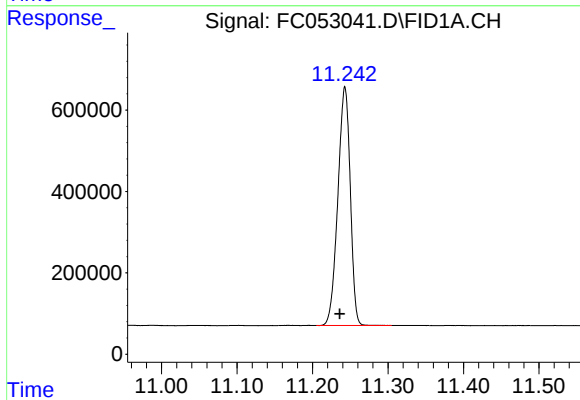
R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 5723174
Conc: 44.48 ug/ml



#7 n-Hexadecane (C16)

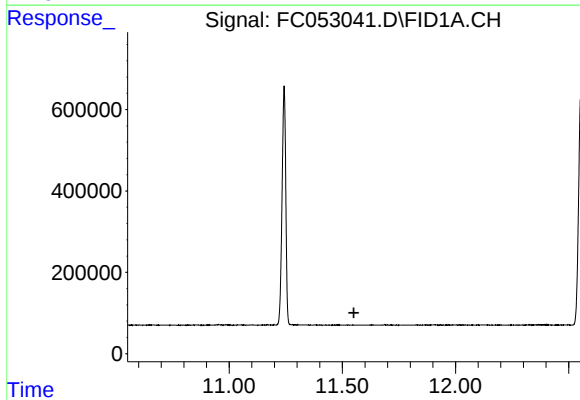
R.T.: 9.800 min
Delta R.T.: 0.006 min
Response: 6165326
Conc: 48.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135626BSD



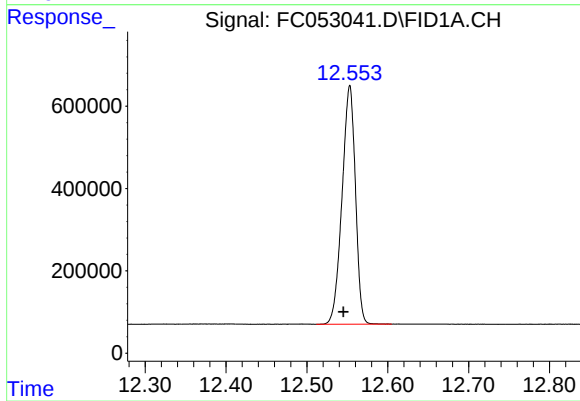
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.007 min
Response: 6700626
Conc: 49.55 ug/ml



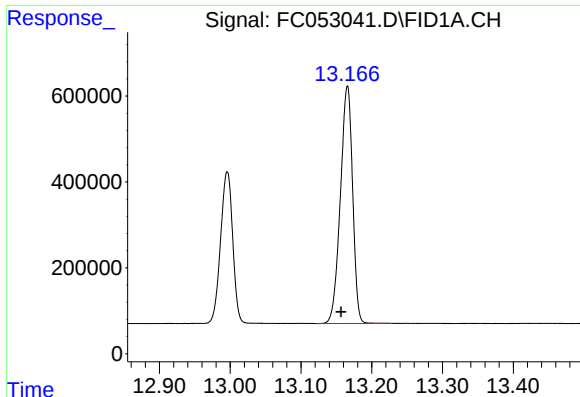
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

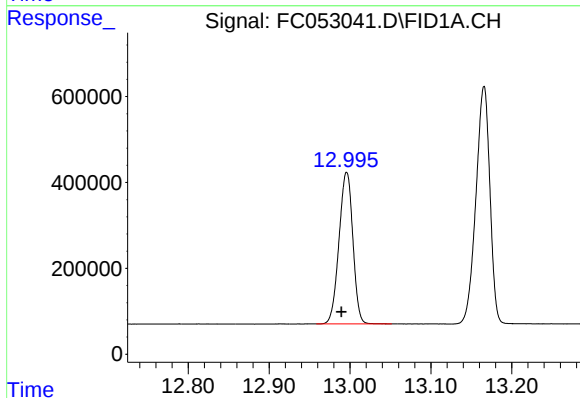
R.T.: 12.553 min
Delta R.T.: 0.008 min
Response: 6664241
Conc: 48.52 ug/ml



#11 n-Heneicosane (C21)

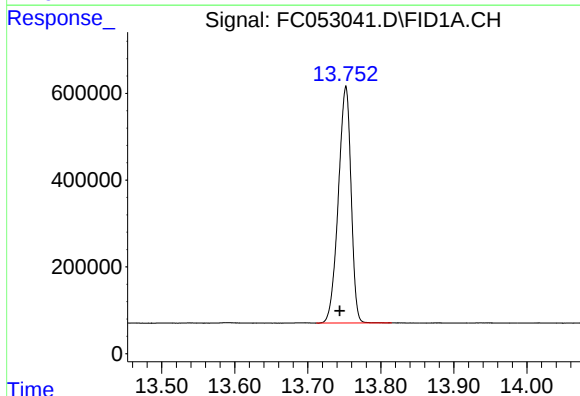
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6643375
Conc: 48.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135626BSD



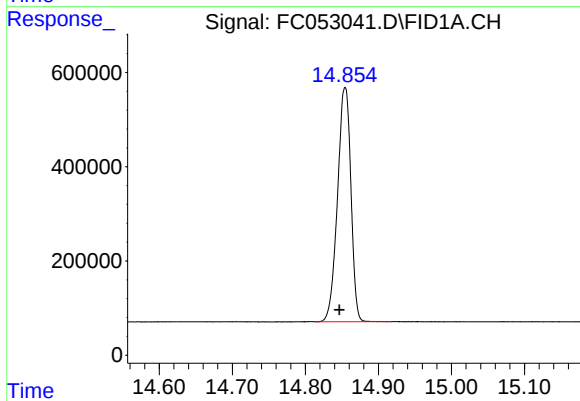
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 4199427
Conc: 36.35 ug/ml



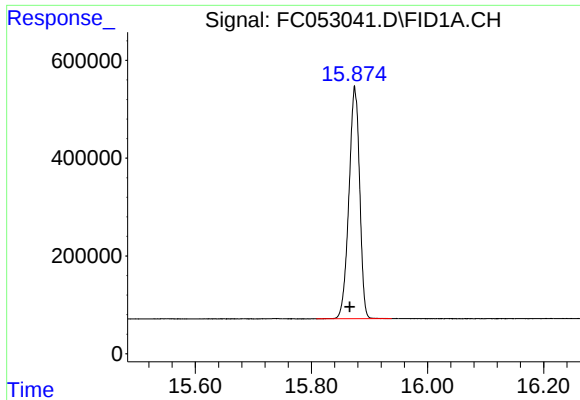
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.008 min
Response: 6586346
Conc: 47.78 ug/ml



#14 n-Tetracosane (C24)

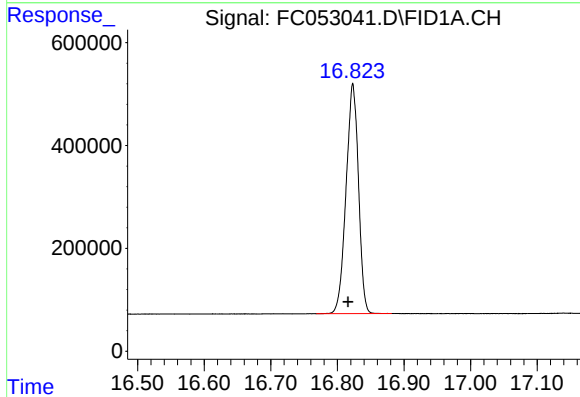
R.T.: 14.854 min
Delta R.T.: 0.008 min
Response: 6330804
Conc: 45.92 ug/ml



#15 n-Hexacosane (C26)

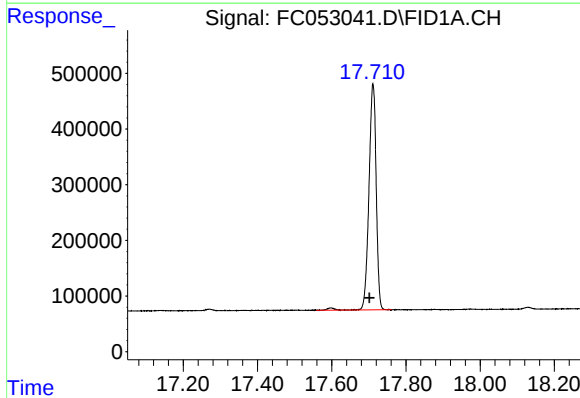
R.T.: 15.875 min
Delta R.T.: 0.009 min
Response: 6068745
Conc: 44.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135626BSD



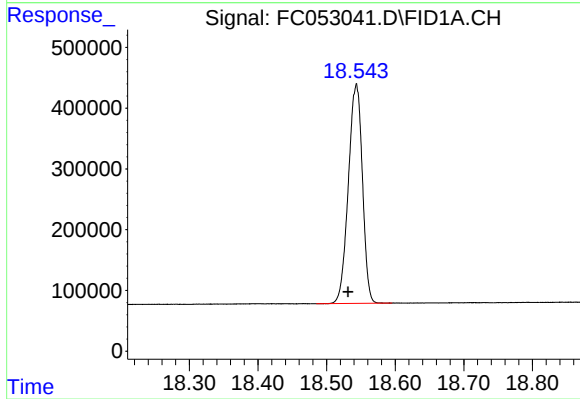
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.007 min
Response: 5796839
Conc: 43.49 ug/ml



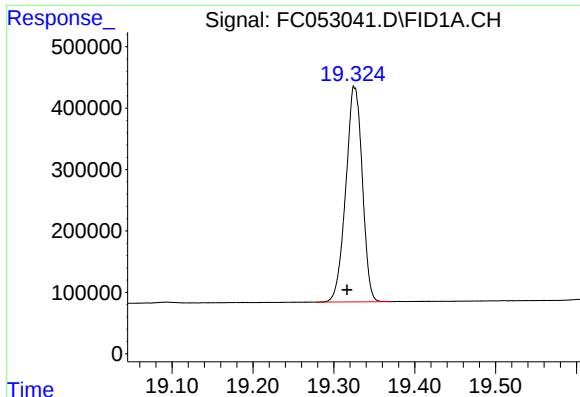
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.009 min
Response: 5514552
Conc: 42.97 ug/ml



#18 n-Dotriacontane (C32)

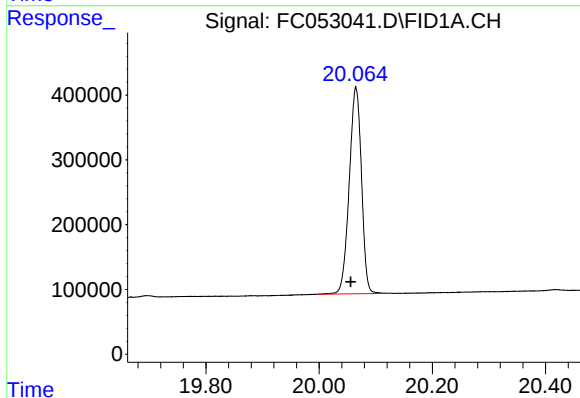
R.T.: 18.543 min
Delta R.T.: 0.012 min
Response: 5127992
Conc: 42.92 ug/ml



#19 n-Tetratriacontane (C34)

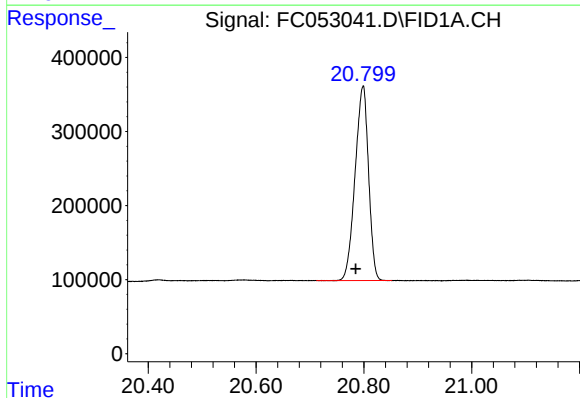
R.T.: 19.326 min
Delta R.T.: 0.009 min
Response: 4974729
Conc: 44.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135626BSD



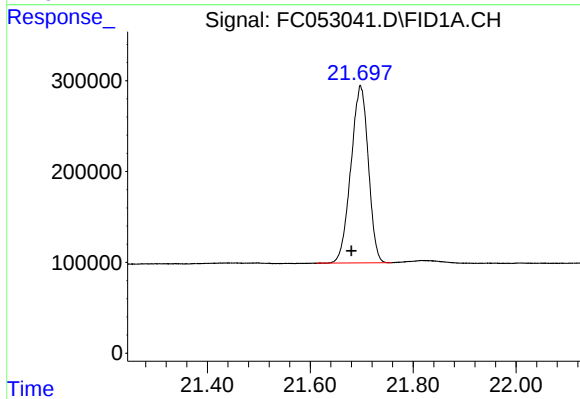
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: 0.009 min
Response: 4778889
Conc: 47.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.013 min
Response: 4540308
Conc: 50.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: 0.018 min
Response: 4582960
Conc: 57.25 ug/ml