

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038989.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 21:44
 Operator : AJ\MA
 Sample : M4031-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:15:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.679	4987978	35.144 ug/ml
Spiked Amount 50.000		Recovery =	70.29%
12) S 1-chlorooctadecane (S...	13.104	3787860	33.686 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
Target Compounds			
1) T n-Nonane (C9)	3.460	5961893	47.265 ug/ml
2) T n-Decane (C10)	4.520	6289809	49.282 ug/ml
3) T A~Naphthalene (C11.7)	6.104	6892744	48.404 ug/ml
4) T n-Dodecane (C12)	6.527	6458322	50.429 ug/ml
5) T A~2-methylnaphthalene...	7.158	6626246	46.287 ug/ml
6) T n-Tetradecane (C14)	8.320	6476583	49.911 ug/ml
7) T n-Hexadecane (C16)	9.917	6435473	49.343 ug/ml
8) T n-Octadecane (C18)	11.355	6568653	49.114 ug/ml
10) T n-Eicosane (C20)	12.661	6285811	47.396 ug/ml
11) T n-Heneicosane (C21)	13.270	6222086	46.466 ug/ml
13) T n-Docosane (C22)	13.856	6112167	46.078 ug/ml
14) T n-Tetracosane (C24)	14.953	11826955	89.259 ug/ml
15) T n-Hexacosane (C26)	15.973	5851147	45.458 ug/ml
16) T n-Octacosane (C28)	16.917	5713334	45.310 ug/ml
17) T n-Tricontane (C30)	17.801	5473085	44.872 ug/ml
18) T n-Dotriacontane (C32)	18.628	5276349	45.510 ug/ml
19) T n-Tetratriacontane (C34)	19.407	4934788	45.715 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4546780	46.466 ug/ml
21) T n-Octatriacontane (C38)	20.885	4313378	48.047 ug/ml
22) T n-Tetracontane (C40)	21.810	4413122	50.097 ug/ml

(f)=RT Delta > 1/2 Window

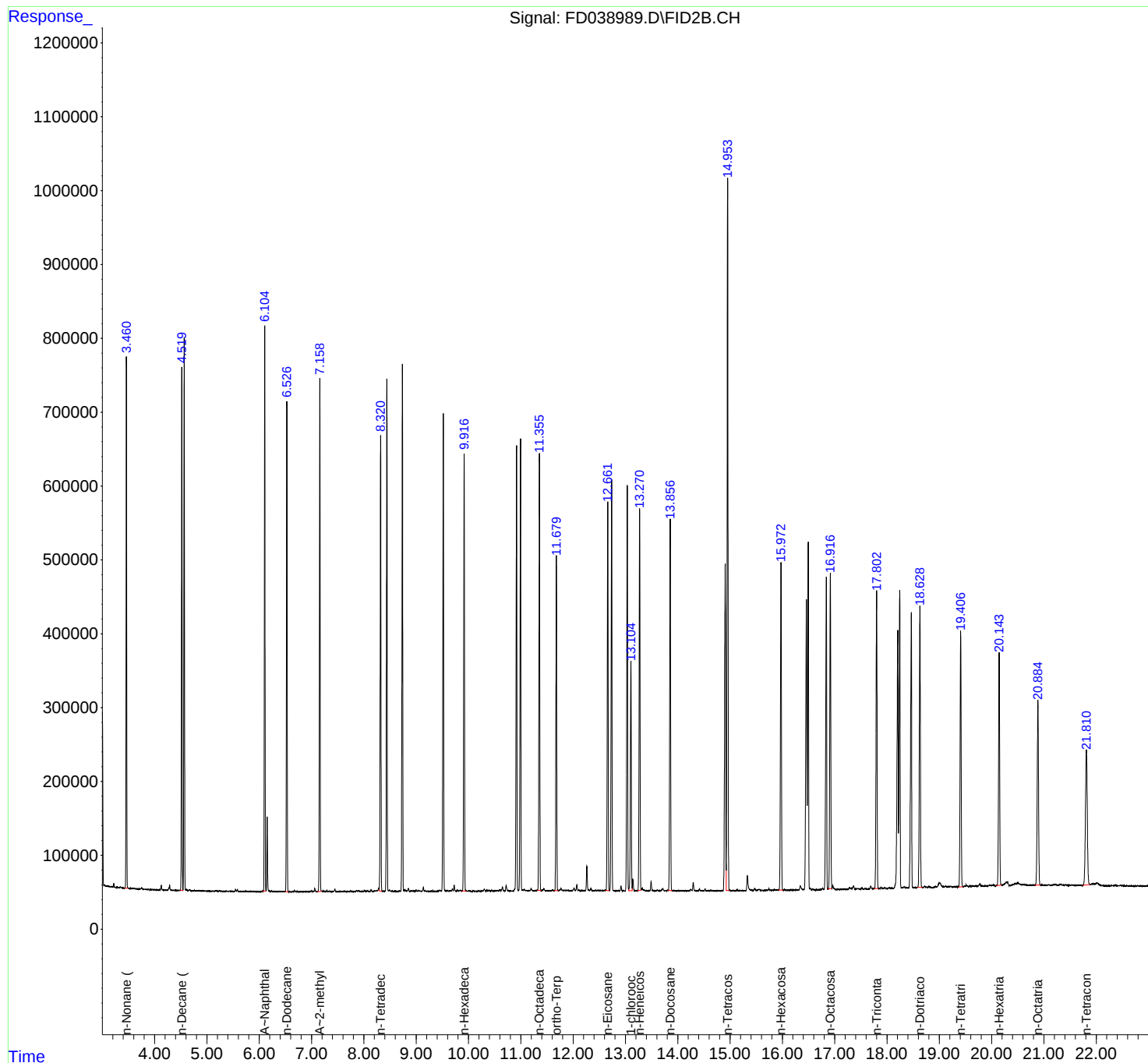
(m)=manual int.

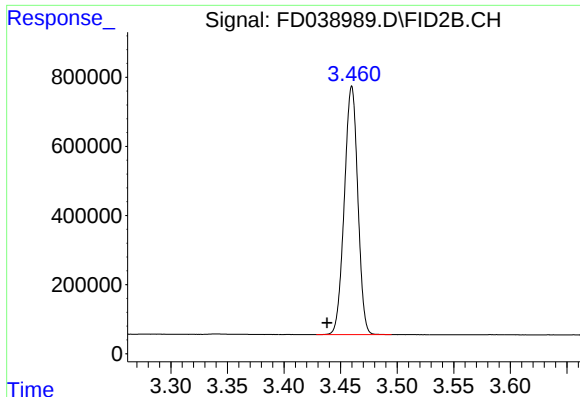
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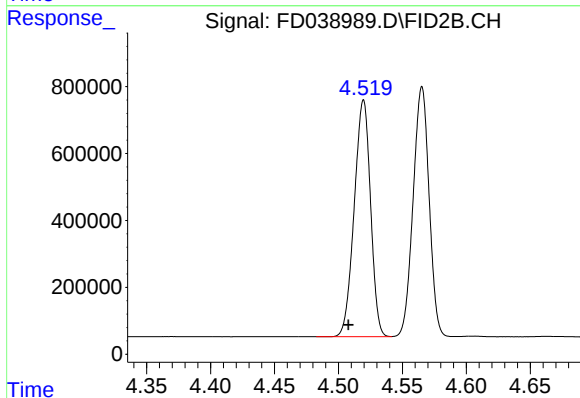




#1 n-Nonane (C9)

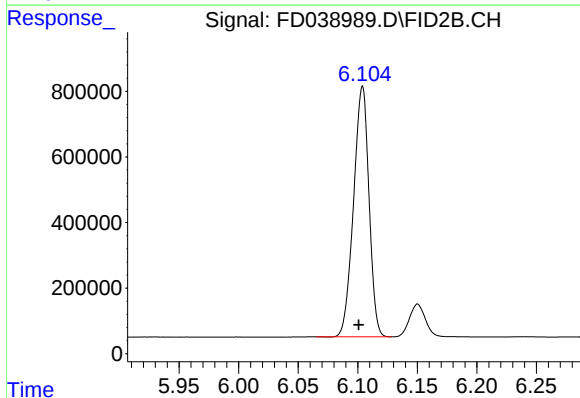
R.T.: 3.460 min
Delta R.T.: 0.022 min
Response: 5961893
Conc: 47.26 ug/ml

Instrument :
FID_D
ClientSampleId :



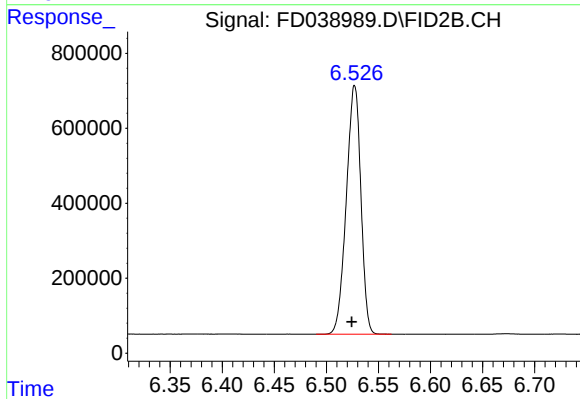
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 6289809
Conc: 49.28 ug/ml



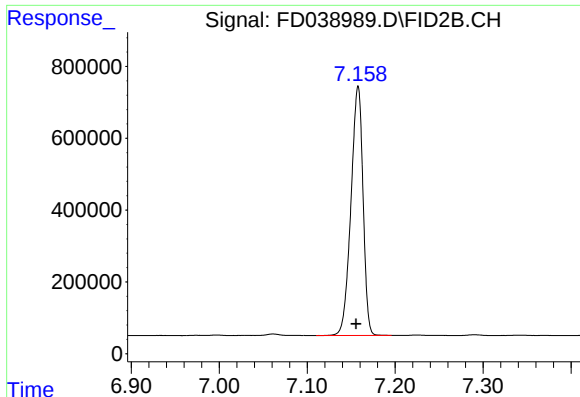
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 6892744
Conc: 48.40 ug/ml



#4 n-Dodecane (C12)

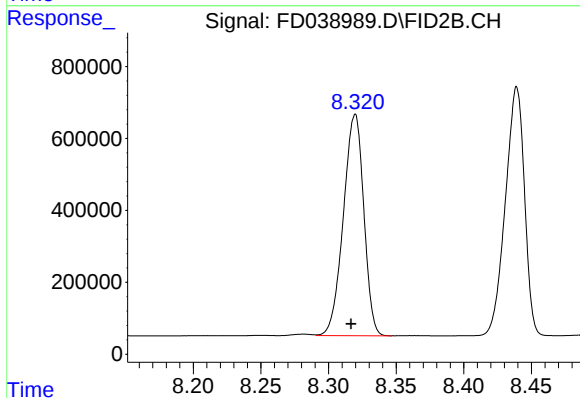
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 6458322
Conc: 50.43 ug/ml



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

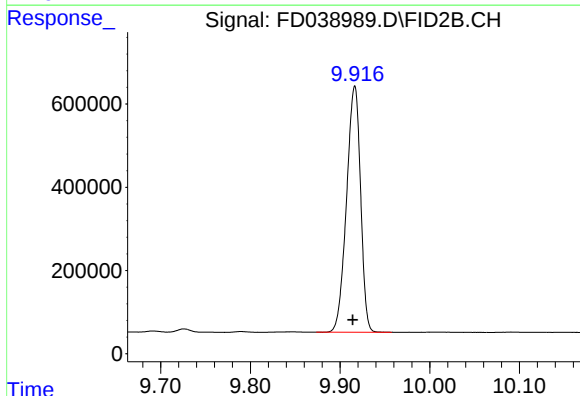
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 6626246
Conc: 46.29 ug/ml

Instrument :
FID_D
ClientSampleId :



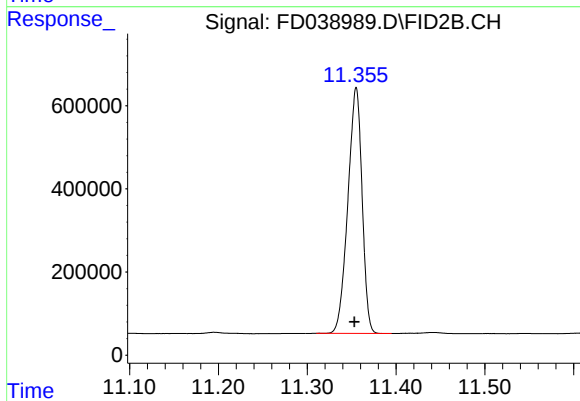
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 6476583
Conc: 49.91 ug/ml



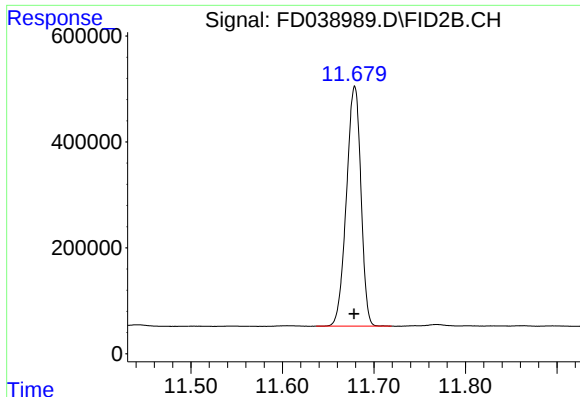
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 6435473
Conc: 49.34 ug/ml



#8 n-Octadecane (C18)

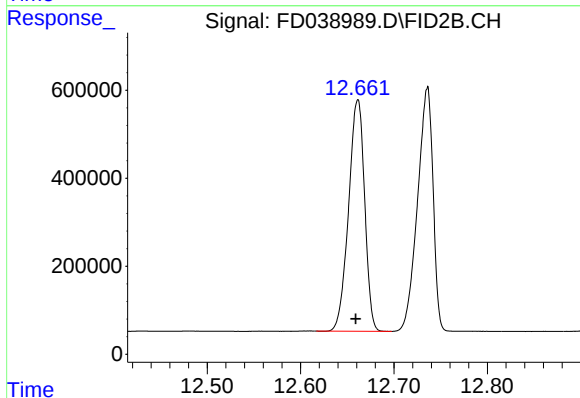
R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 6568653
Conc: 49.11 ug/ml



#9 ortho-Terphenyl (SURR)

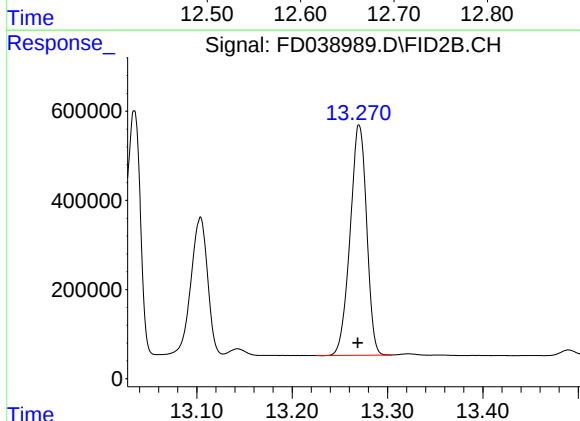
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 4987978
Conc: 35.14 ug/ml

Instrument :
FID_D
ClientSampleId :



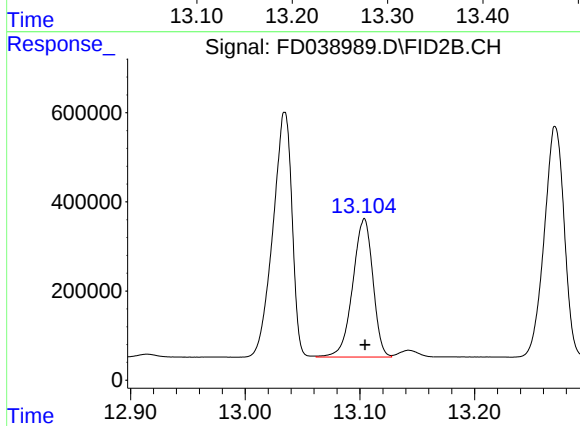
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 6285811
Conc: 47.40 ug/ml



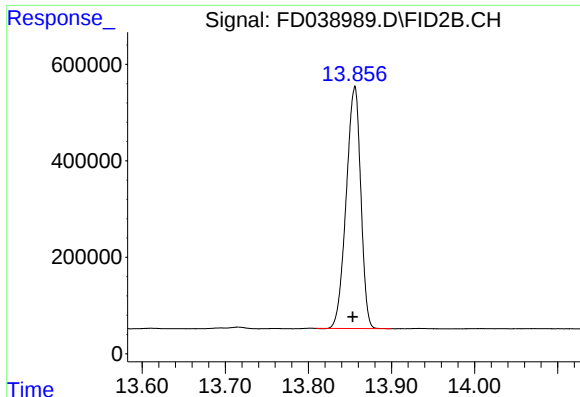
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.002 min
Response: 6222086
Conc: 46.47 ug/ml



#12 1-chlorooctadecane (SURR)

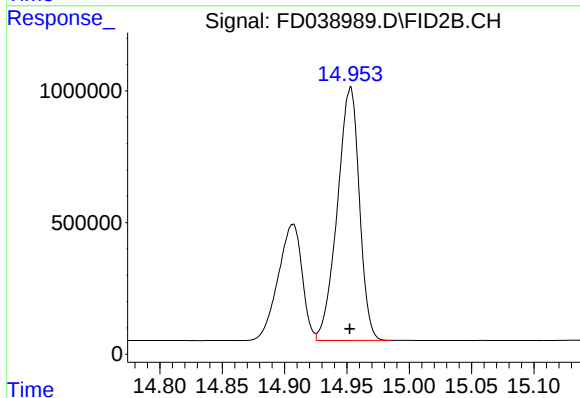
R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 3787860
Conc: 33.69 ug/ml



#13 n-Docosane (C22)

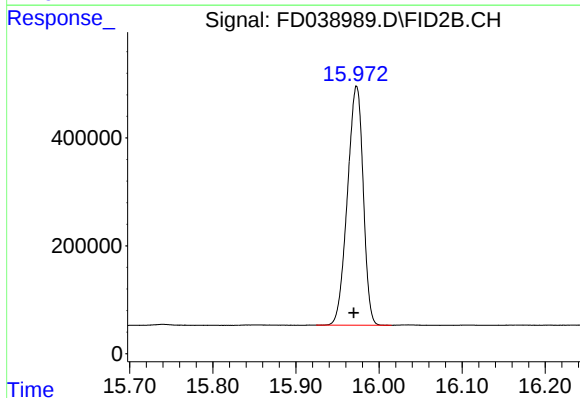
R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 6112167
Conc: 46.08 ug/ml

Instrument :
FID_D
ClientSampleId :



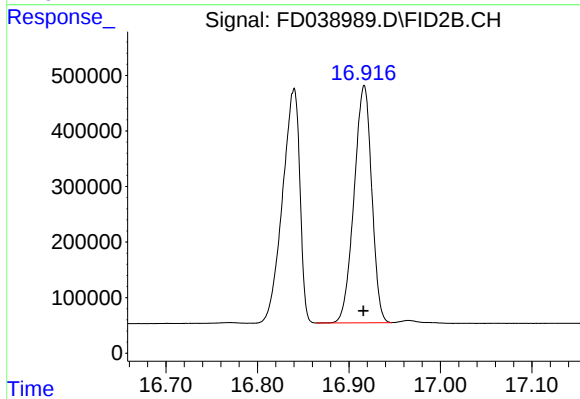
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 11826955
Conc: 89.26 ug/ml



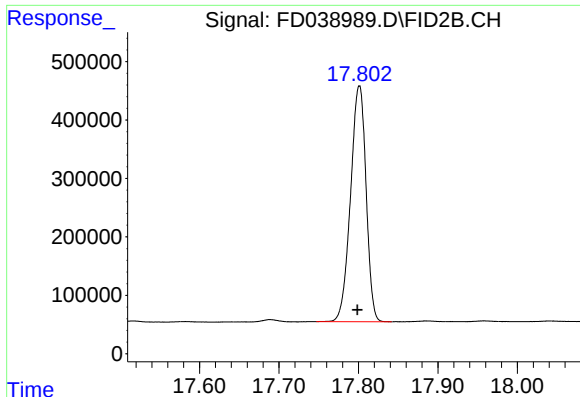
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5851147
Conc: 45.46 ug/ml



#16 n-Octacosane (C28)

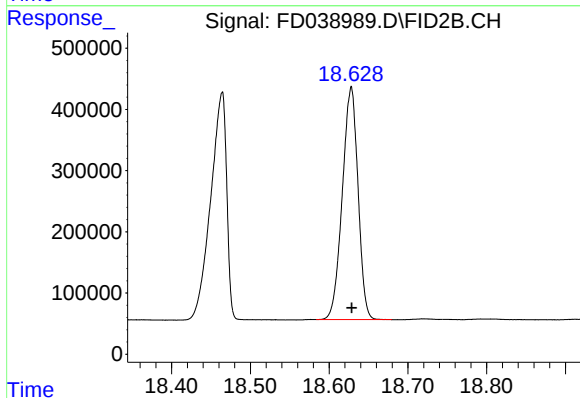
R.T.: 16.917 min
Delta R.T.: 0.001 min
Response: 5713334
Conc: 45.31 ug/ml



#17 n-Tricontane (C30)

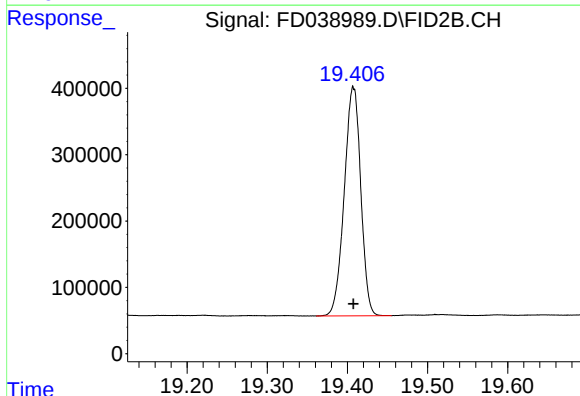
R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 5473085
Conc: 44.87 ug/ml

Instrument :
FID_D
ClientSampleId :



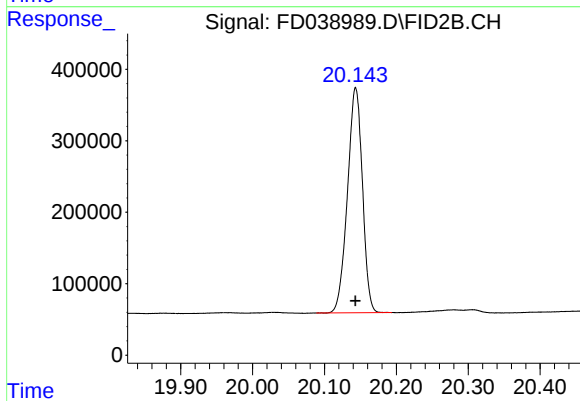
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 5276349
Conc: 45.51 ug/ml



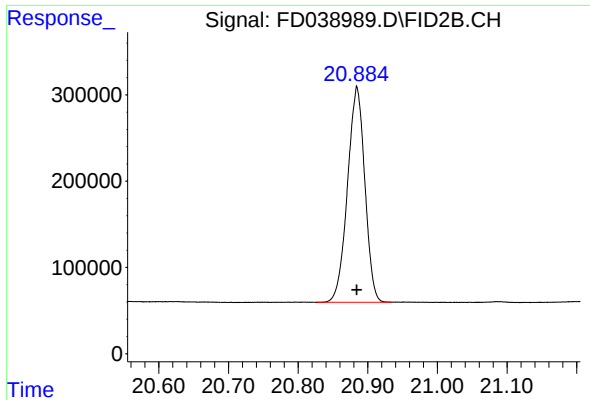
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 4934788
Conc: 45.72 ug/ml



#20 n-Hexatriacontane (C36)

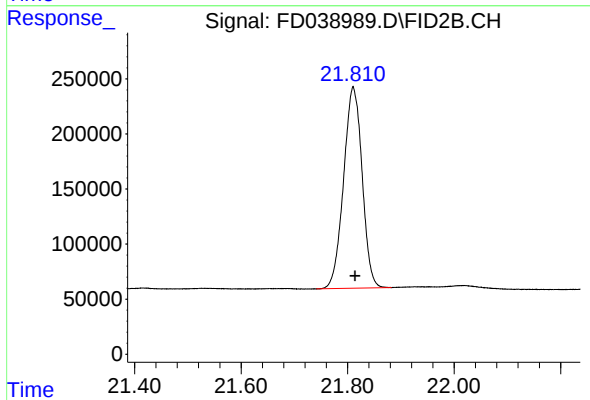
R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 4546780
Conc: 46.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.000 min
Response: 4313378
Conc: 48.05 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.003 min
Response: 4413122
Conc: 50.10 ug/ml