

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037171.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 11:41
 Operator : DD\AJ
 Sample : PB135984BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:24:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	4894493	41.917 ug/ml
Spiked Amount 50.000		Recovery =	83.83%
12) S 1-chlorooctadecane (S...	12.911	3702926	43.769 ug/ml
Spiked Amount 50.000		Recovery =	87.54%
Target Compounds			
1) T n-Nonane (C9)	3.286	4286987	36.384 ug/ml
2) T n-Decane (C10)	4.342	4465000	37.649 ug/ml
3) T A~Naphthalene (C11.7)	5.912	4952822	37.741 ug/ml
4) T n-Dodecane (C12)	6.348	4595996	38.703 ug/ml
5) T A~2-methylnaphthalene...	6.964	4855498	37.029 ug/ml
6) T n-Tetradecane (C14)	8.137	4699197	40.596 ug/ml
7) T n-Hexadecane (C16)	9.730	4753977	43.241 ug/ml
8) T n-Octadecane (C18)	11.167	4757920	43.394 ug/ml
10) T n-Eicosane (C20)	12.471	4492280	42.350 ug/ml
11) T n-Heneicosane (C21)	13.078	4415720	42.031 ug/ml
13) T n-Docosane (C22)	13.661	4352905	42.344 ug/ml
14) T n-Tetracosane (C24)	14.758	4004387	39.533 ug/ml
15) T n-Hexacosane (C26)	15.775	4230370	43.313 ug/ml
16) T n-Octacosane (C28)	16.718	4328619	45.032 ug/ml
17) T n-Tricontane (C30)	17.600	4250532	44.199 ug/ml
18) T n-Dotriacontane (C32)	18.426	4203966	42.744 ug/ml
19) T n-Tetratriacontane (C34)	19.205	4216560	44.423 ug/ml
20) T n-Hexatriacontane (C36)	19.941	4063188	43.145 ug/ml
21) T n-Octatriacontane (C38)	20.651	3951266	45.895 ug/ml
22) T n-Tetracontane (C40)	21.499	4040320	42.110 ug/ml

(f)=RT Delta > 1/2 Window

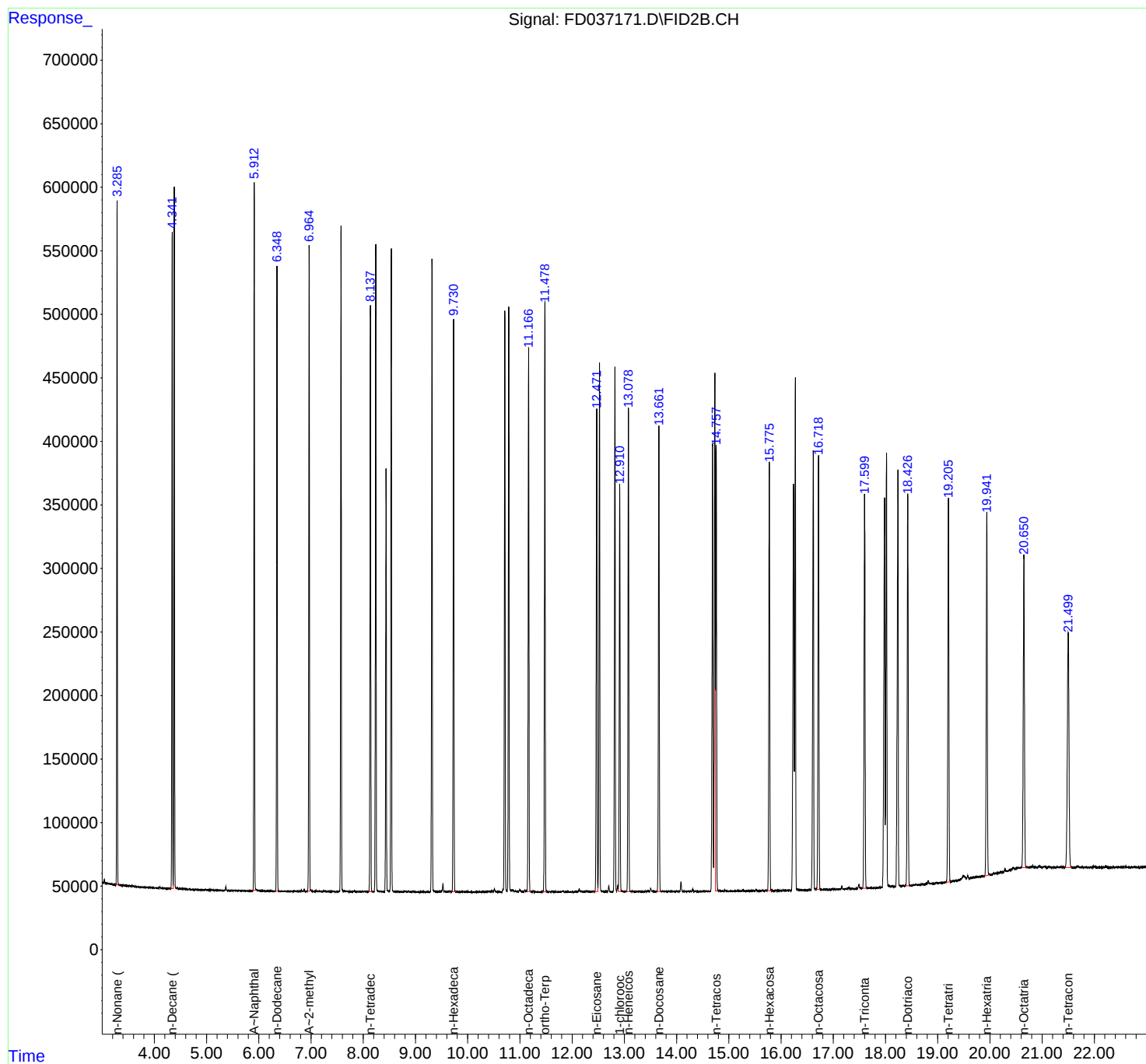
(m)=manual int.

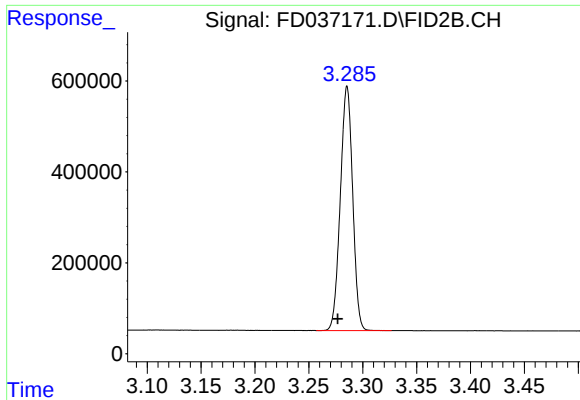
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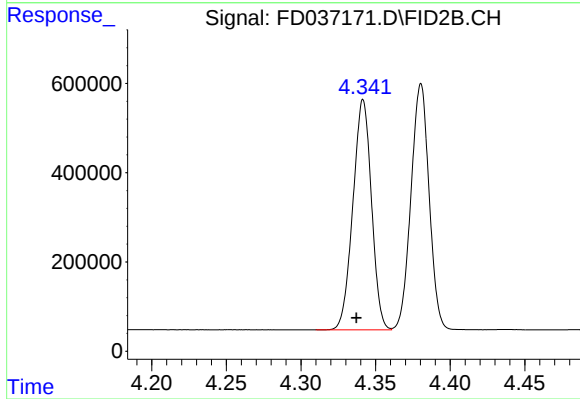




#1 n-Nonane (C9)

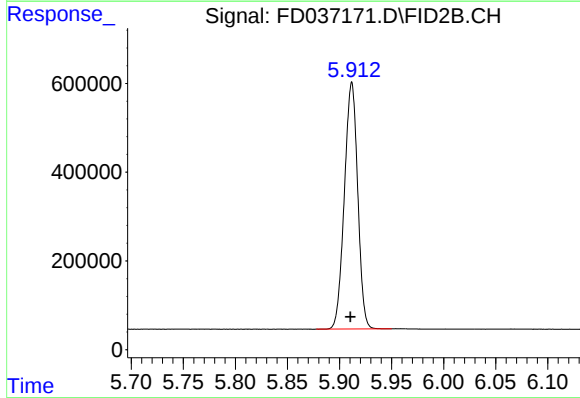
R.T.: 3.286 min
Delta R.T.: 0.009 min
Response: 4286987
Conc: 36.38 ug/ml

Instrument :
FID_D
ClientSampleId :



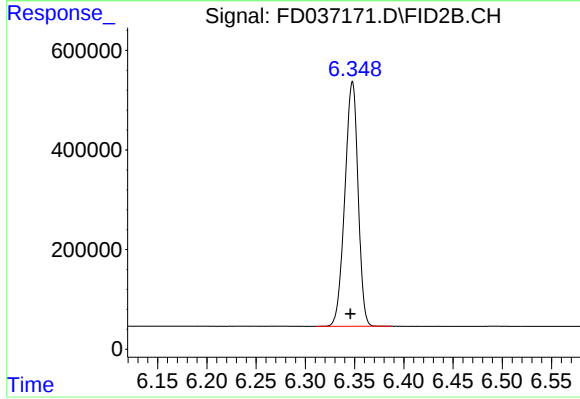
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 4465000
Conc: 37.65 ug/ml



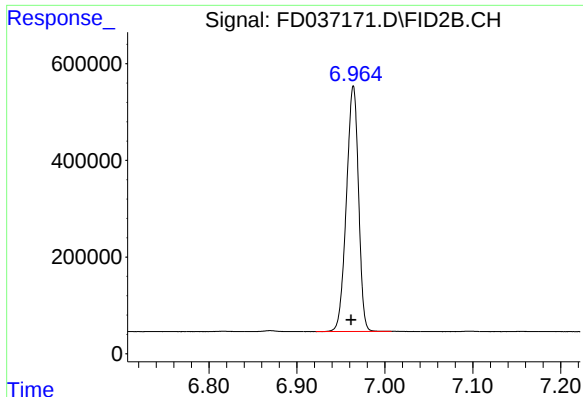
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 4952822
Conc: 37.74 ug/ml



#4 n-Dodecane (C12)

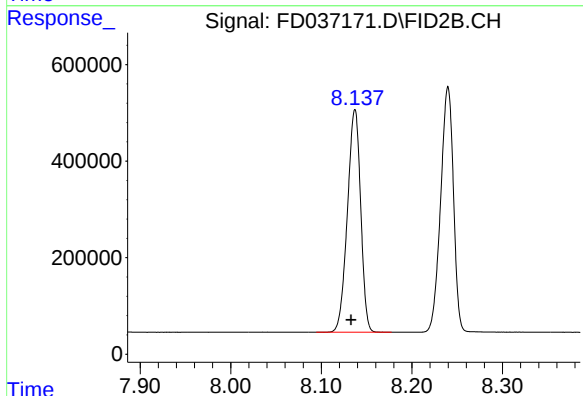
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 4595996
Conc: 38.70 ug/ml



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

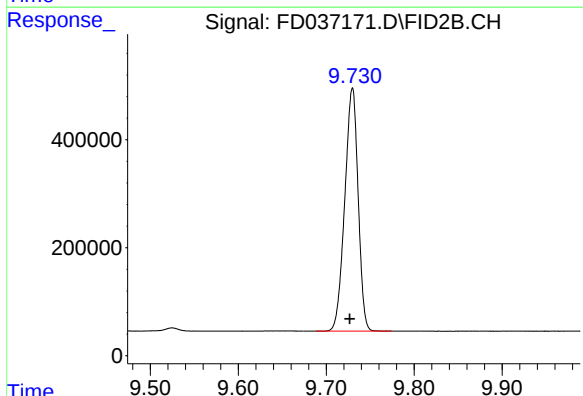
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 4855498
Conc: 37.03 ug/ml

Instrument :
FID_D
ClientSampleId :



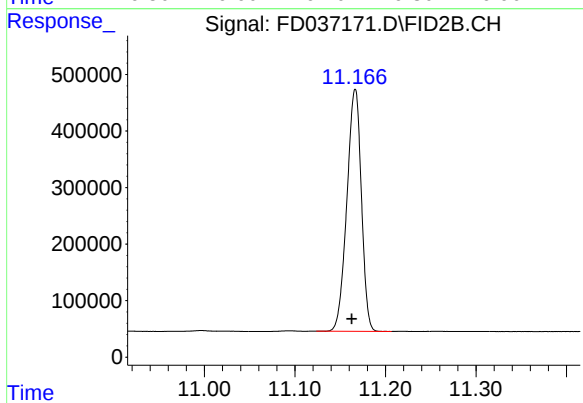
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 4699197
Conc: 40.60 ug/ml



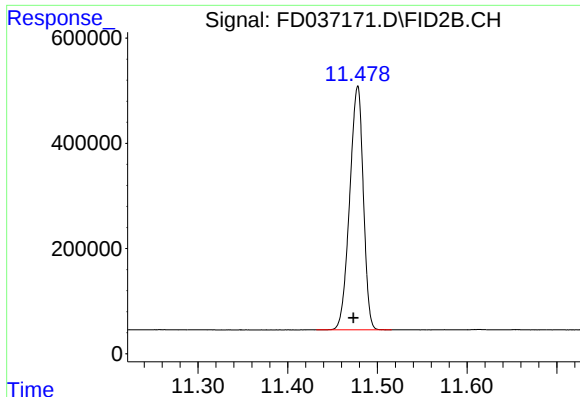
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 4753977
Conc: 43.24 ug/ml



#8 n-Octadecane (C18)

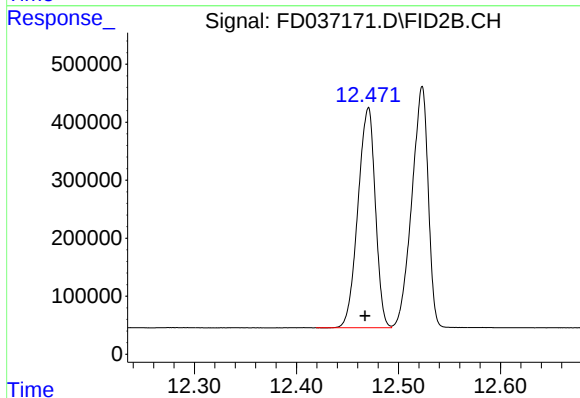
R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 4757920
Conc: 43.39 ug/ml



#9 ortho-Terphenyl (SURR)

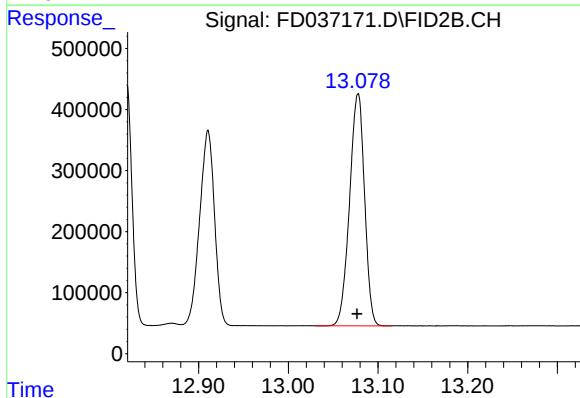
R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 4894493
Conc: 41.92 ug/ml

Instrument :
FID_D
ClientSampleId :



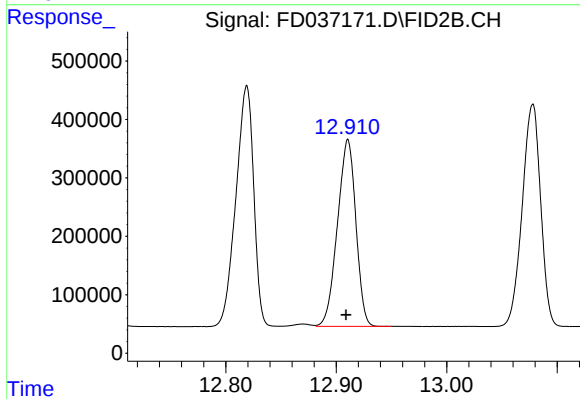
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.003 min
Response: 4492280
Conc: 42.35 ug/ml



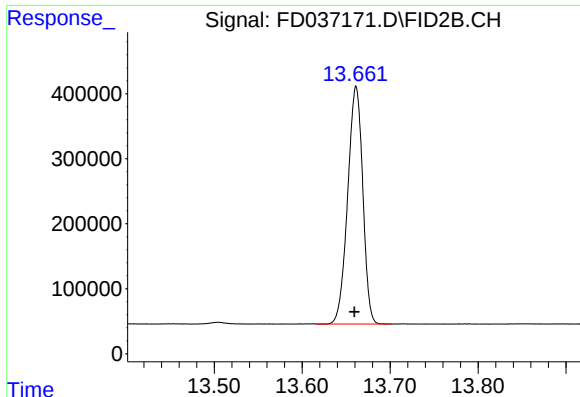
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.001 min
Response: 4415720
Conc: 42.03 ug/ml



#12 1-chlorooctadecane (SURR)

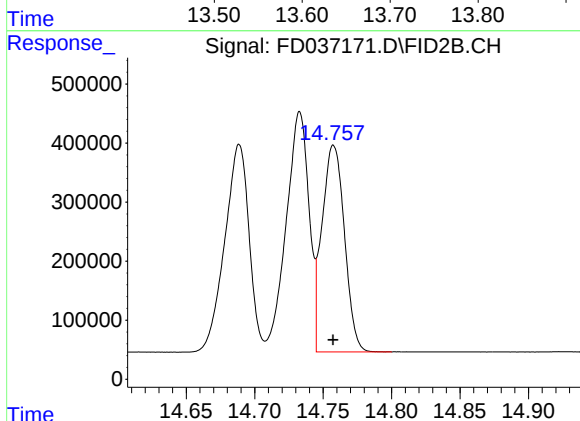
R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 3702926
Conc: 43.77 ug/ml



#13 n-Docosane (C22)

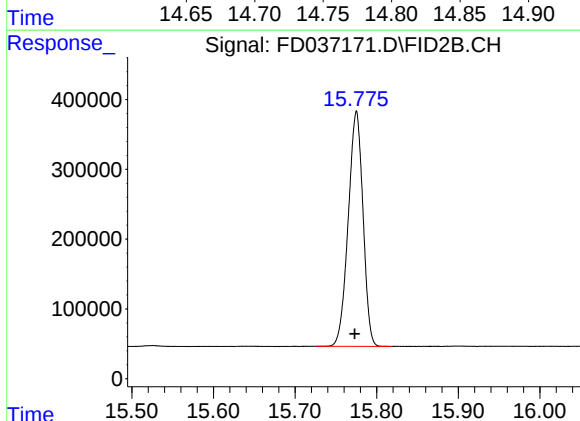
R.T.: 13.661 min
Delta R.T.: 0.002 min
Response: 4352905
Conc: 42.34 ug/ml

Instrument :
FID_D
ClientSampleId :



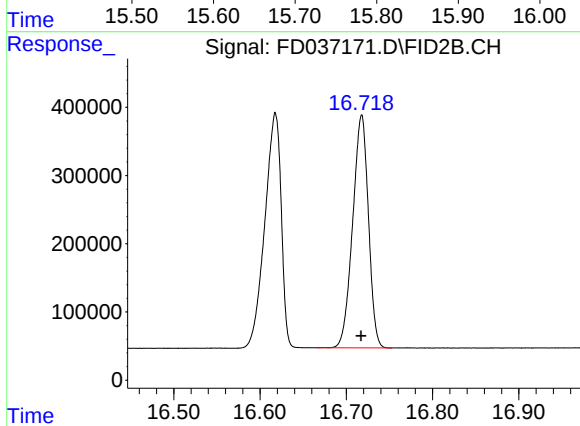
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 4004387
Conc: 39.53 ug/ml



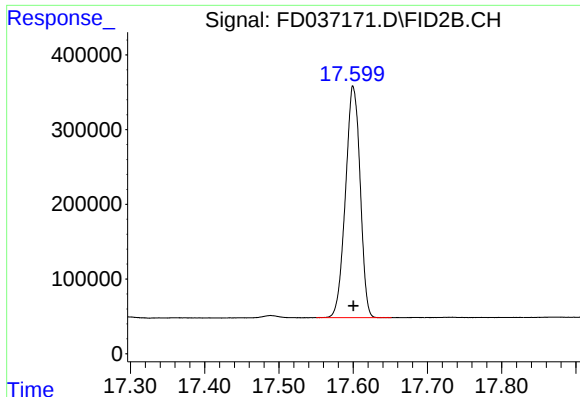
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: 0.002 min
Response: 4230370
Conc: 43.31 ug/ml



#16 n-Octacosane (C28)

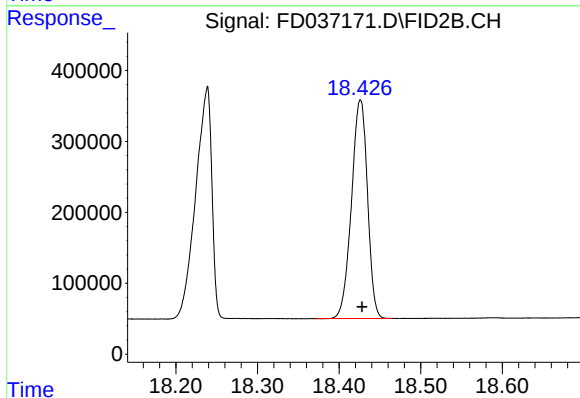
R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 4328619
Conc: 45.03 ug/ml



#17 n-Tricontane (C30)

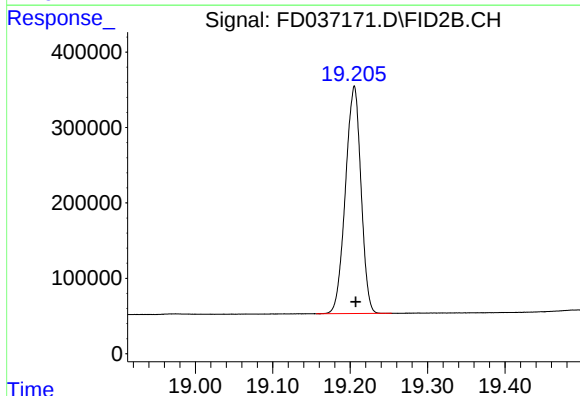
R.T.: 17.600 min
Delta R.T.: 0.000 min
Response: 4250532
Conc: 44.20 ug/ml

Instrument :
FID_D
ClientSampleId :



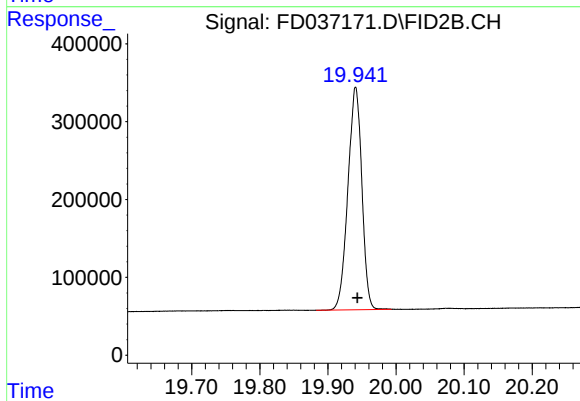
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.002 min
Response: 4203966
Conc: 42.74 ug/ml



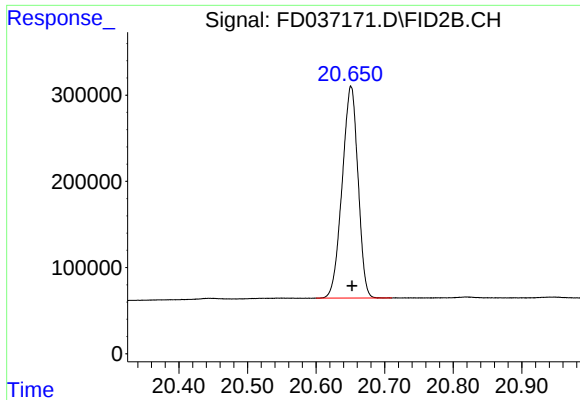
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: -0.002 min
Response: 4216560
Conc: 44.42 ug/ml



#20 n-Hexatriacontane (C36)

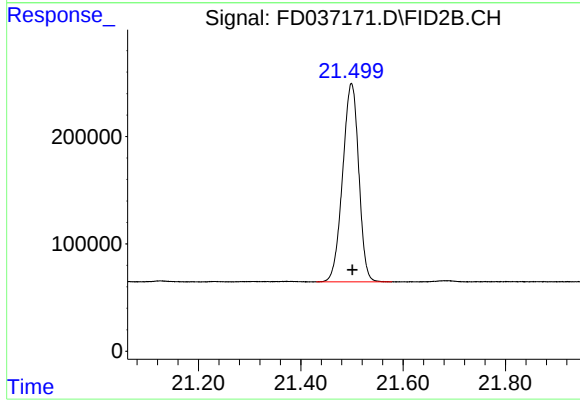
R.T.: 19.941 min
Delta R.T.: -0.003 min
Response: 4063188
Conc: 43.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: -0.002 min
Response: 3951266
Conc: 45.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.002 min
Response: 4040320
Conc: 42.11 ug/ml