

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051921AL\
 Data File : FD037559.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 15:19
 Operator : DD\AJ
 Sample : PB136518BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 01:42:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.460	5504165	46.937 ug/ml
Spiked Amount 50.000		Recovery =	93.87%
12) S 1-chlorooctadecane (S...	12.893	4242114	46.685 ug/ml
Spiked Amount 50.000		Recovery =	93.37%
Target Compounds			
1) T n-Nonane (C9)	3.269	3560371	35.286 ug/ml
2) T n-Decane (C10)	4.327	3923058	38.666 ug/ml
3) T A~Naphthalene (C11.7)	5.897	4723998	41.487 ug/ml
4) T n-Dodecane (C12)	6.332	4418999	42.745 ug/ml
5) T A~2-methylnaphthalene...	6.948	4931389	42.597 ug/ml
6) T n-Tetradecane (C14)	8.121	4904842	47.061 ug/ml
7) T n-Hexadecane (C16)	9.713	5159168	50.000 ug/ml
8) T n-Octadecane (C18)	11.150	5327148	49.305 ug/ml
10) T n-Eicosane (C20)	12.452	5115203	46.935 ug/ml
11) T n-Heneicosane (C21)	13.061	5086194	46.721 ug/ml
13) T n-Docosane (C22)	13.645	4959281	45.652 ug/ml
14) T n-Tetracosane (C24)	14.741	4591626	42.376 ug/ml
15) T n-Hexacosane (C26)	15.759	4771178	44.792 ug/ml
16) T n-Octacosane (C28)	16.702	4797380	45.279 ug/ml
17) T n-Tricontane (C30)	17.586	4691319	44.561 ug/ml
18) T n-Dotriacontane (C32)	18.412	4658460	44.723 ug/ml
19) T n-Tetratriacontane (C34)	19.191	4610689	45.361 ug/ml
20) T n-Hexatriacontane (C36)	19.926	4529602	46.438 ug/ml
21) T n-Octatriacontane (C38)	20.635	4477807	48.707 ug/ml
22) T n-Tetracontane (C40)	21.476	4589109	47.658 ug/ml

(f)=RT Delta > 1/2 Window

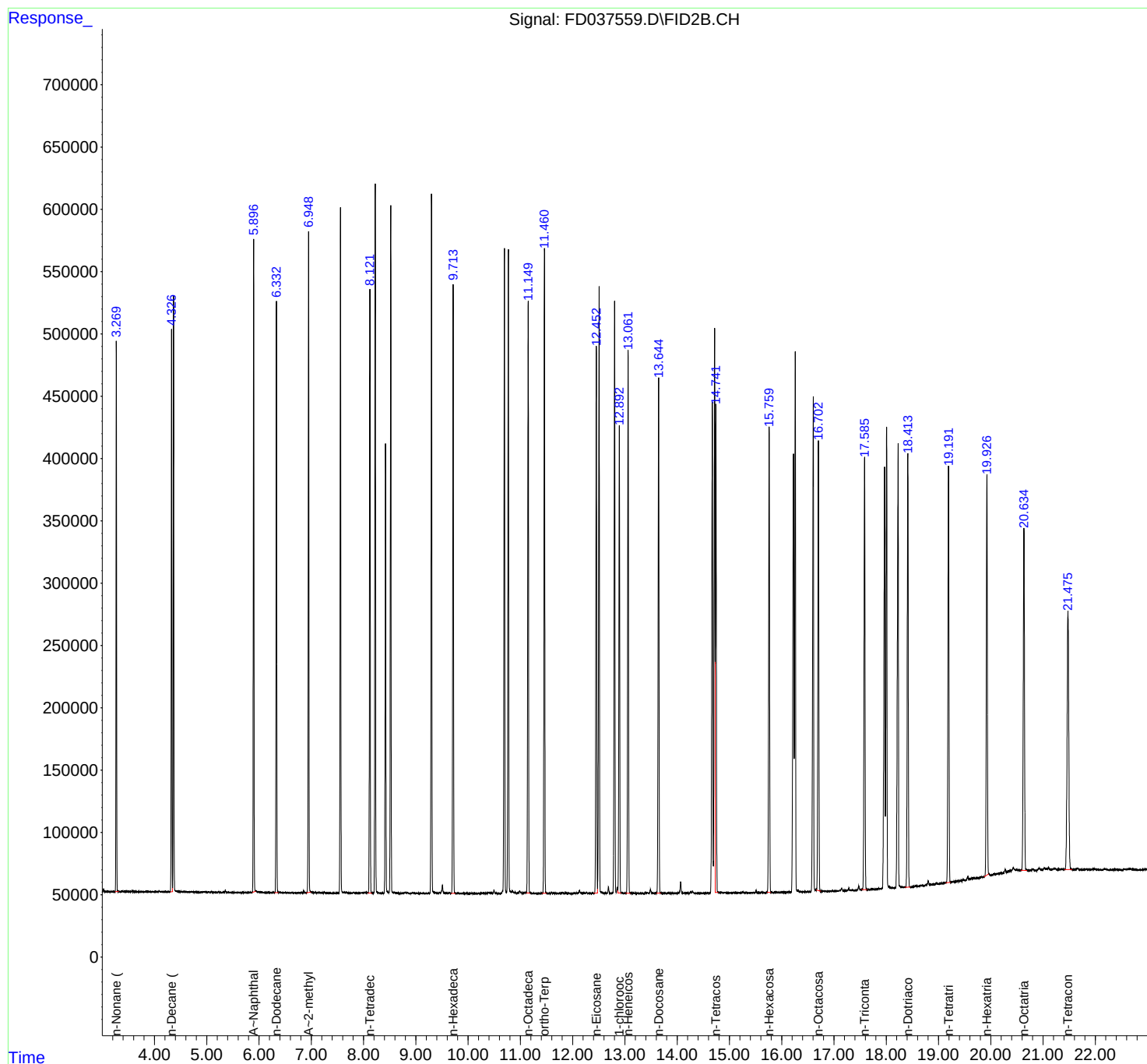
(m)=manual int.

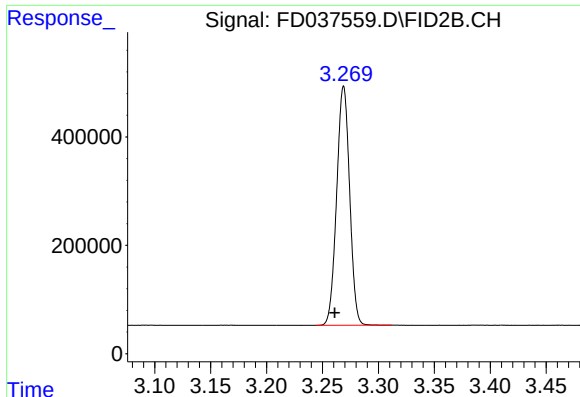
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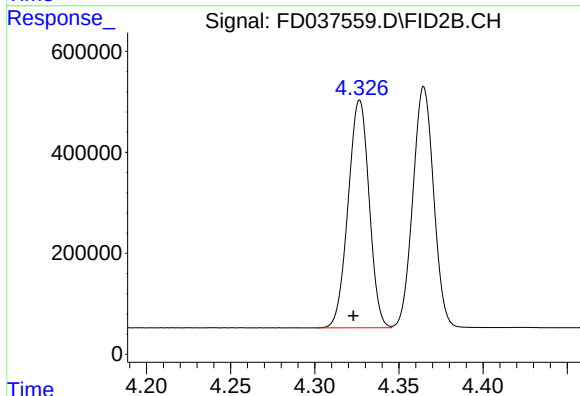




#1 n-Nonane (C9)

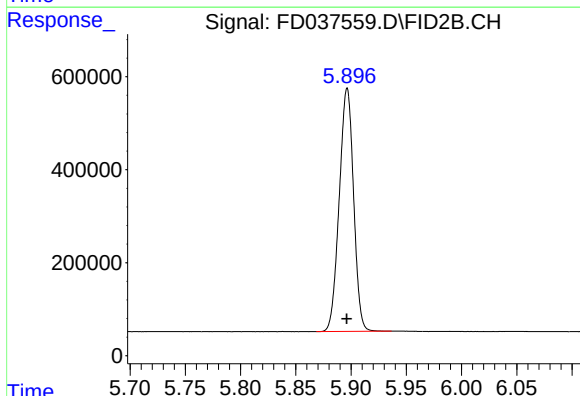
R.T.: 3.269 min
Delta R.T.: 0.008 min
Response: 3560371
Conc: 35.29 ug/ml

Instrument :
FID_D
ClientSampleId :



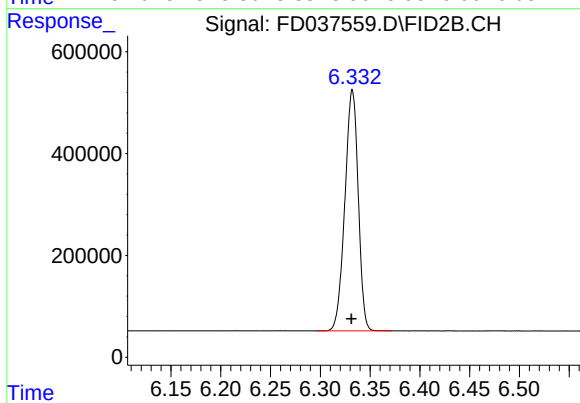
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 3923058
Conc: 38.67 ug/ml



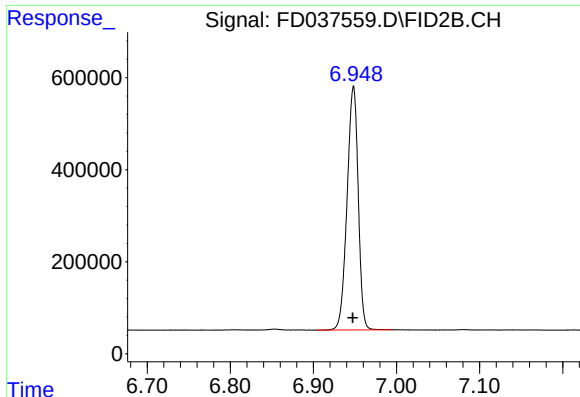
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 4723998
Conc: 41.49 ug/ml



#4 n-Dodecane (C12)

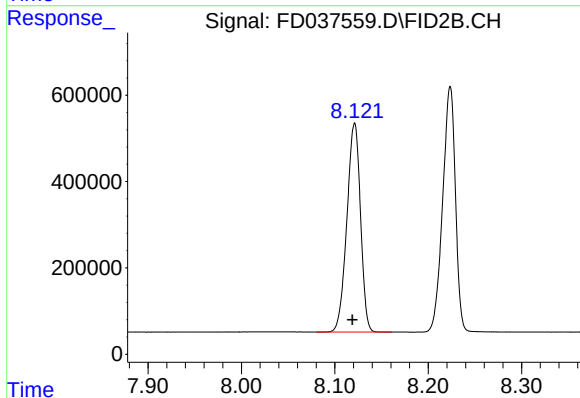
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 4418999
Conc: 42.75 ug/ml



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

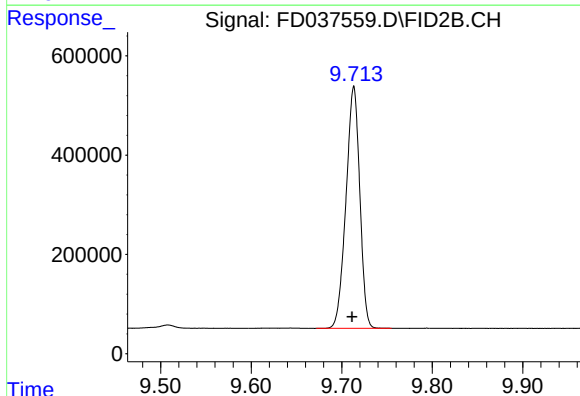
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 4931389
Conc: 42.60 ug/ml

Instrument :
FID_D
ClientSampleId :



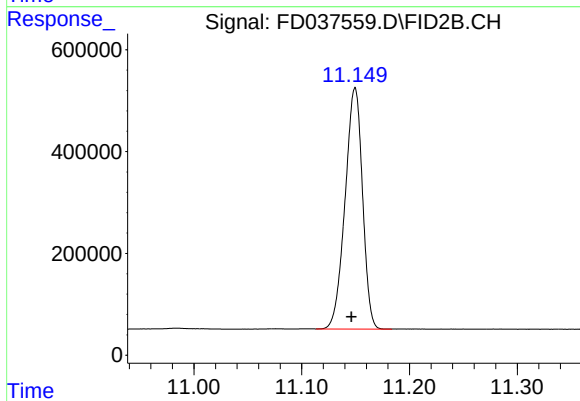
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 4904842
Conc: 47.06 ug/ml



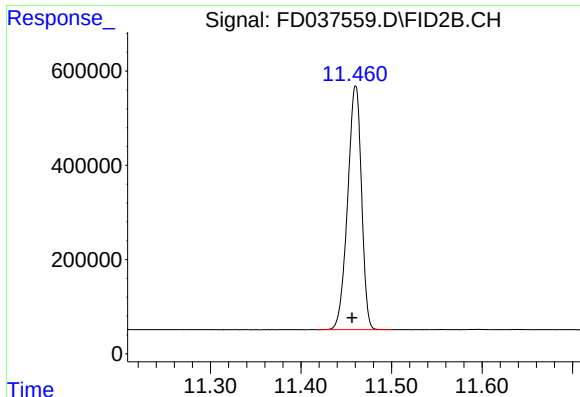
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 5159168
Conc: 50.00 ug/ml



#8 n-Octadecane (C18)

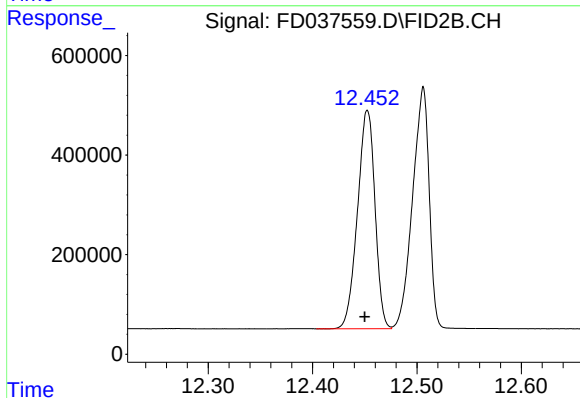
R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 5327148
Conc: 49.30 ug/ml



#9 ortho-Terphenyl (SURR)

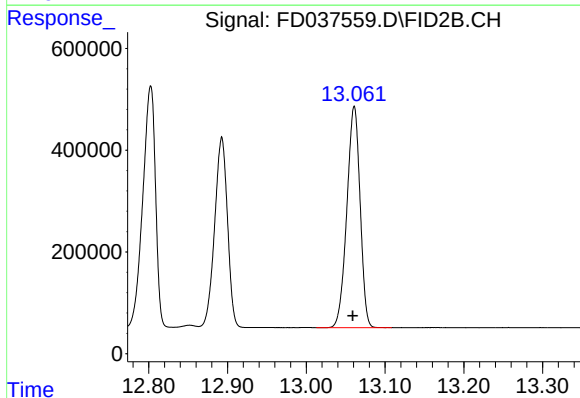
R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 5504165
Conc: 46.94 ug/ml

Instrument :
FID_D
ClientSampleId :



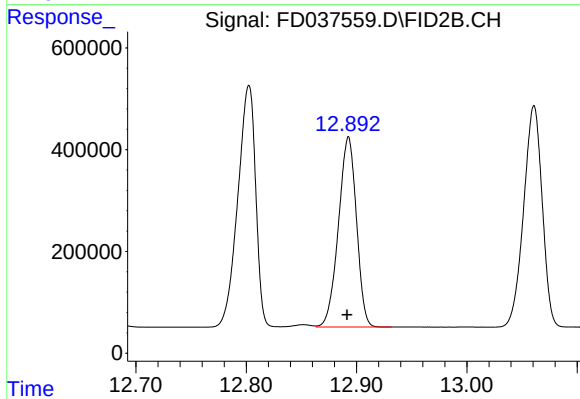
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.003 min
Response: 5115203
Conc: 46.94 ug/ml



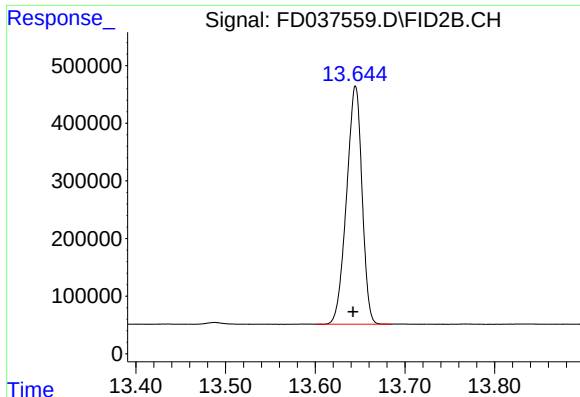
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: 0.002 min
Response: 5086194
Conc: 46.72 ug/ml



#12 1-chlorooctadecane (SURR)

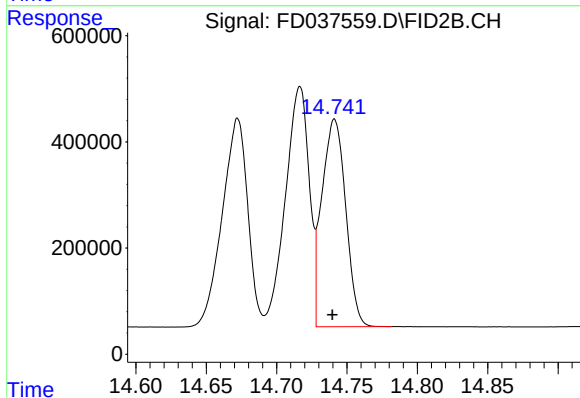
R.T.: 12.893 min
Delta R.T.: 0.002 min
Response: 4242114
Conc: 46.68 ug/ml



#13 n-Docosane (C22)

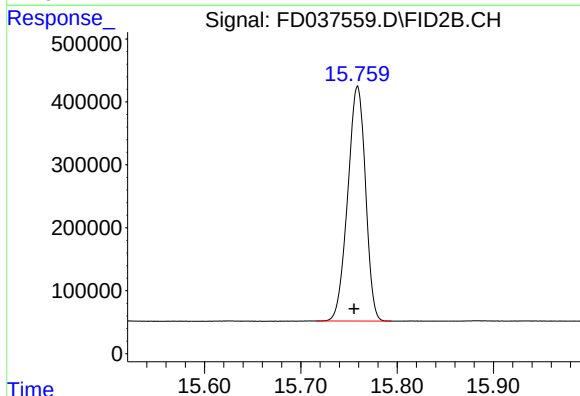
R.T.: 13.645 min
Delta R.T.: 0.003 min
Response: 4959281
Conc: 45.65 ug/ml

Instrument :
FID_D
ClientSampleId :



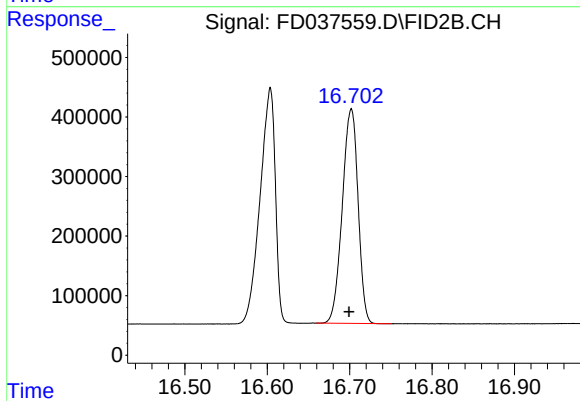
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.002 min
Response: 4591626
Conc: 42.38 ug/ml



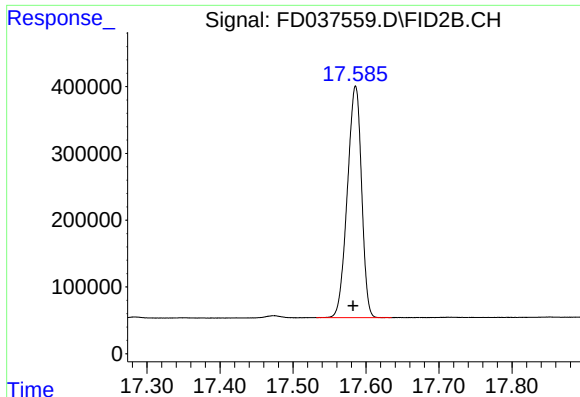
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 4771178
Conc: 44.79 ug/ml



#16 n-Octacosane (C28)

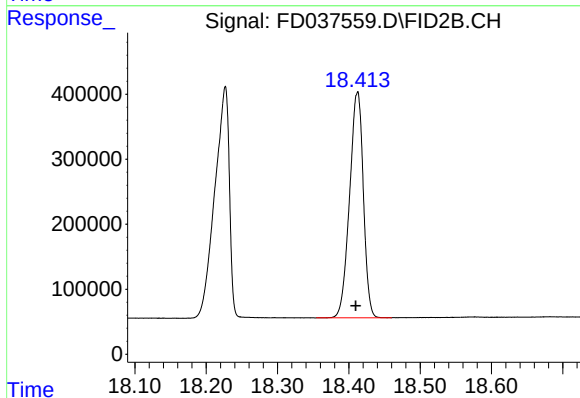
R.T.: 16.702 min
Delta R.T.: 0.003 min
Response: 4797380
Conc: 45.28 ug/ml



#17 n-Tricontane (C30)

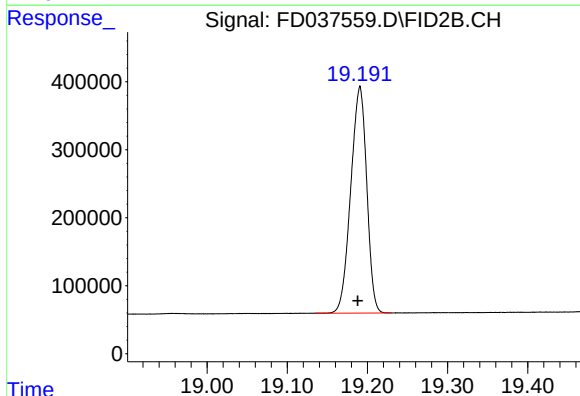
R.T.: 17.586 min
Delta R.T.: 0.003 min
Response: 4691319
Conc: 44.56 ug/ml

Instrument :
FID_D
ClientSampleId :



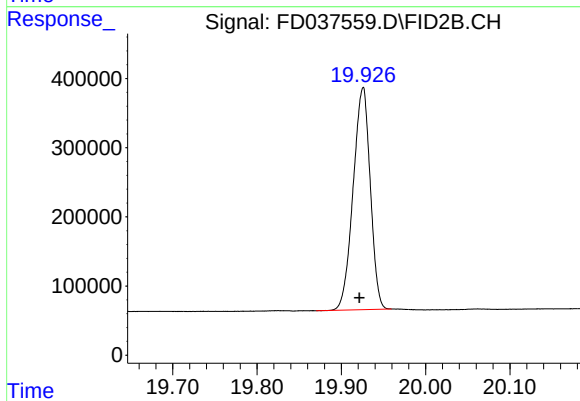
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.003 min
Response: 4658460
Conc: 44.72 ug/ml



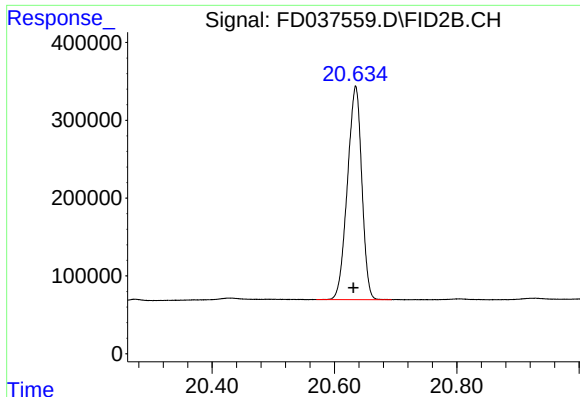
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.003 min
Response: 4610689
Conc: 45.36 ug/ml



#20 n-Hexatriacontane (C36)

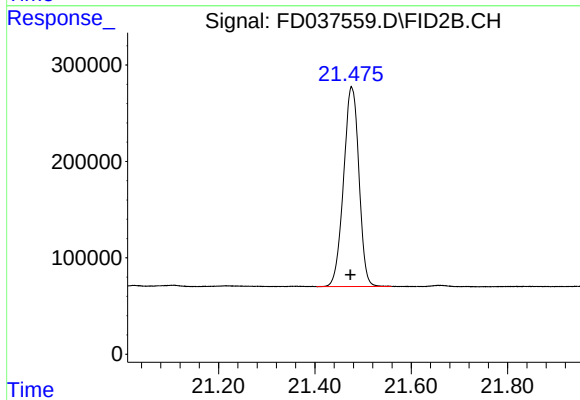
R.T.: 19.926 min
Delta R.T.: 0.004 min
Response: 4529602
Conc: 46.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.004 min
Response: 4477807
Conc: 48.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.002 min
Response: 4589109
Conc: 47.66 ug/ml