

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042785.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2022 21:43
 Operator : UA/NP
 Sample : PB145348BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145348BS

Integration File: sample.E
 Quant Time: Jun 07 02:21:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.582	7567560	45.565 ug/ml
Spiked Amount 50.000		Recovery =	91.13%
12) S 1-chlorooctadecane (S...	13.015	6102391	46.726 ug/ml
Spiked Amount 50.000		Recovery =	93.45%
Target Compounds			
1) T n-Nonane (C9)	3.359	5687314	41.054 ug/ml
2) T n-Decane (C10)	4.422	5872337	42.527 ug/ml
3) T A~Naphthalene (C11.7)	6.000	7049543	44.813 ug/ml
4) T n-Dodecane (C12)	6.434	6211675	43.835 ug/ml
5) T A~2-methylnaphthalene...	7.055	7071634	44.170 ug/ml
6) T n-Tetradecane (C14)	8.228	6596368	45.803 ug/ml
7) T n-Hexadecane (C16)	9.826	7169270	48.603 ug/ml
8) T n-Octadecane (C18)	11.266	7767261	51.604 ug/ml
10) T n-Eicosane (C20)	12.573	7642190	50.819 ug/ml
11) T n-Heneicosane (C21)	13.183	7589228	50.132 ug/ml
13) T n-Docosane (C22)	13.769	7525906	49.787 ug/ml
14) T n-Tetracosane (C24)	14.869	6544117	43.605 ug/ml
15) T n-Hexacosane (C26)	15.890	7129721	48.903 ug/ml
16) T n-Octacosane (C28)	16.835	6802019	48.770 ug/ml
17) T n-Tricontane (C30)	17.721	6409637	49.026 ug/ml
18) T n-Dotriacontane (C32)	18.550	6059102	51.316 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5635315	53.012 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4987349	51.006 ug/ml
21) T n-Octatriacontane (C38)	20.802	4658505	51.073 ug/ml
22) T n-Tetracontane (C40)	21.701	4570442	56.402 ug/ml

(f)=RT Delta > 1/2 Window

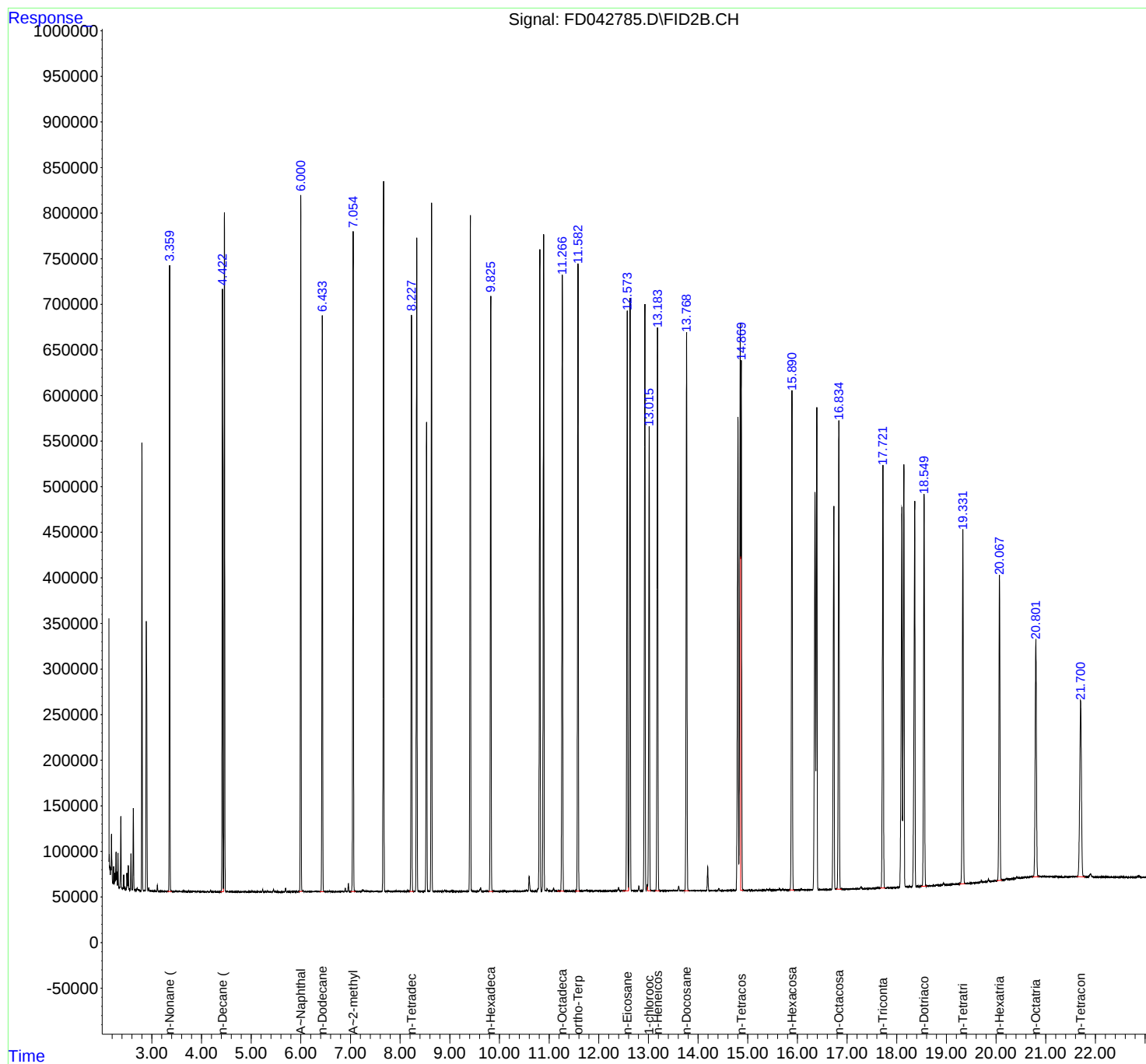
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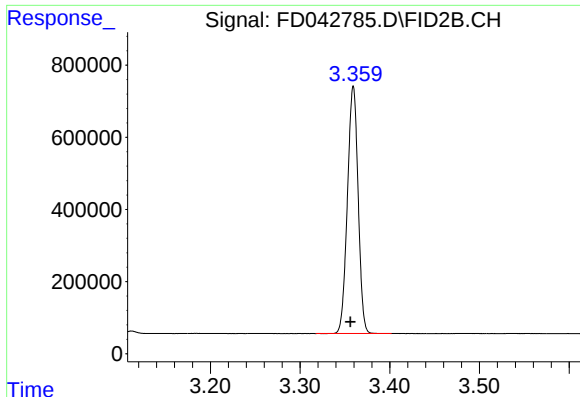
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
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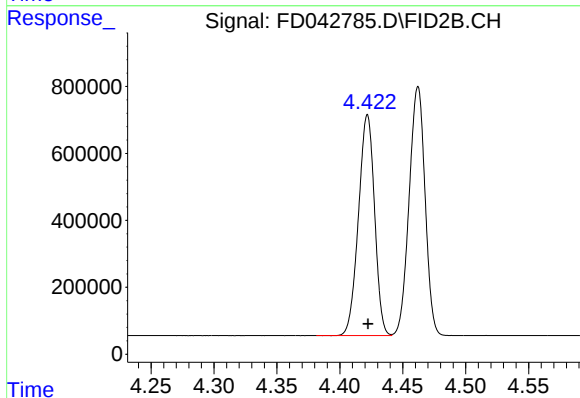




#1 n-Nonane (C9)

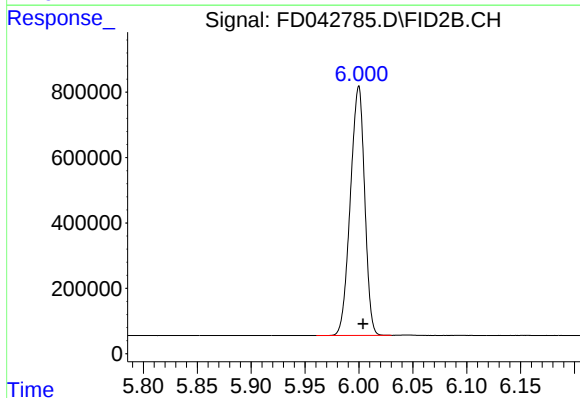
R.T.: 3.359 min
Delta R.T.: 0.003 min
Response: 5687314
Conc: 41.05 ug/ml

Instrument :
FID_D
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PB145348BS



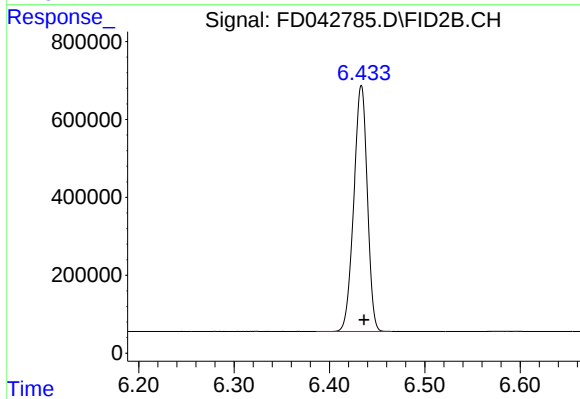
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 5872337
Conc: 42.53 ug/ml



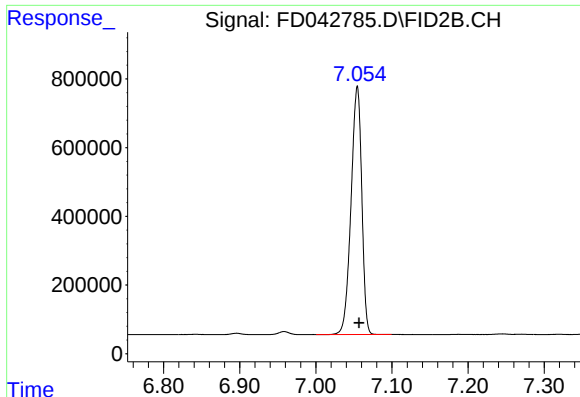
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 7049543
Conc: 44.81 ug/ml



#4 n-Dodecane (C12)

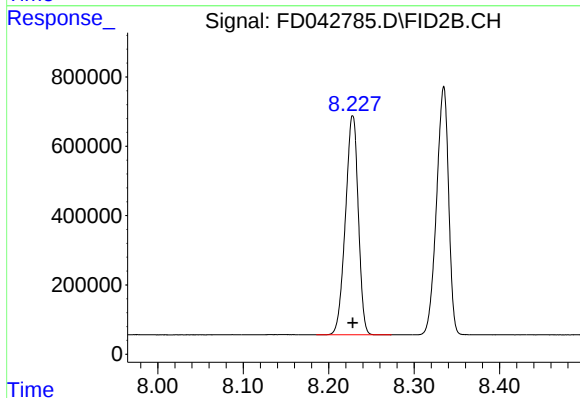
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 6211675
Conc: 43.83 ug/ml



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

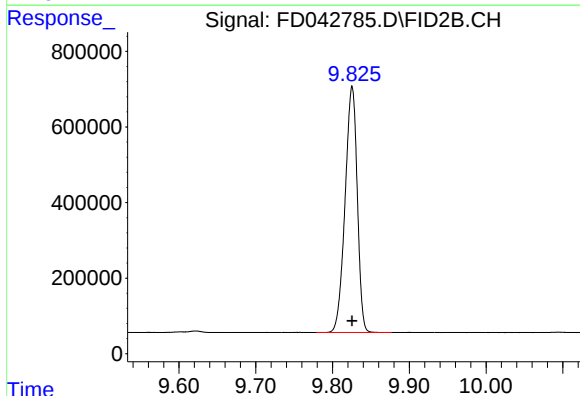
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 7071634
Conc: 44.17 ug/ml

Instrument :
FID_D
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PB145348BS



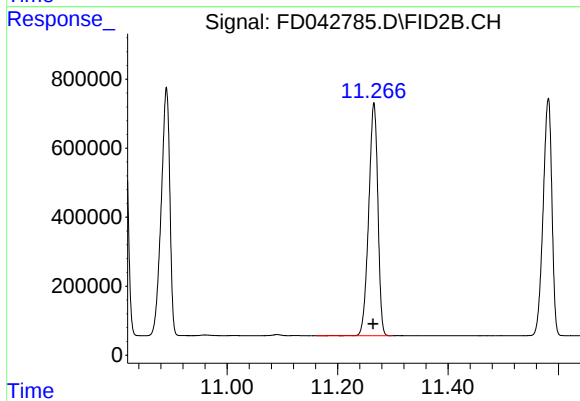
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 6596368
Conc: 45.80 ug/ml



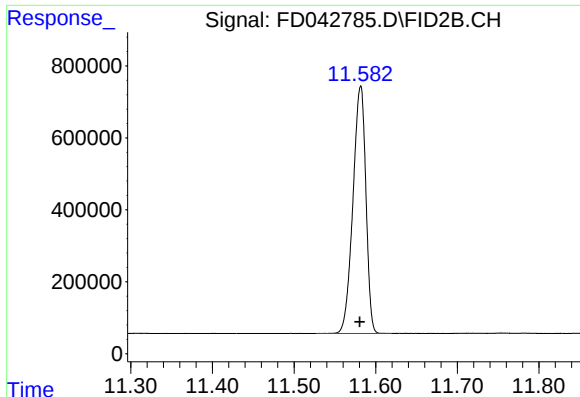
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 7169270
Conc: 48.60 ug/ml



#8 n-Octadecane (C18)

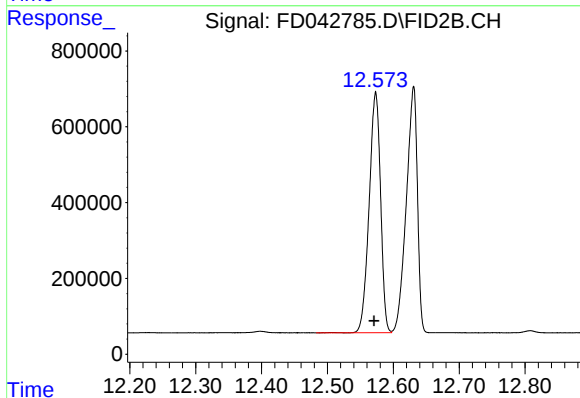
R.T.: 11.266 min
Delta R.T.: 0.002 min
Response: 7767261
Conc: 51.60 ug/ml



#9 ortho-Terphenyl (SURR)

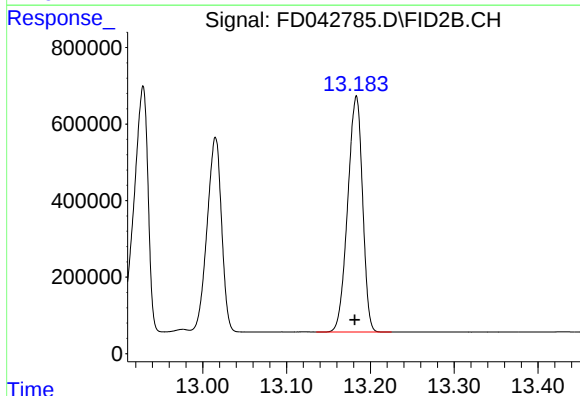
R.T.: 11.582 min
Delta R.T.: 0.001 min
Response: 7567560
Conc: 45.56 ug/ml

Instrument :
FID_D
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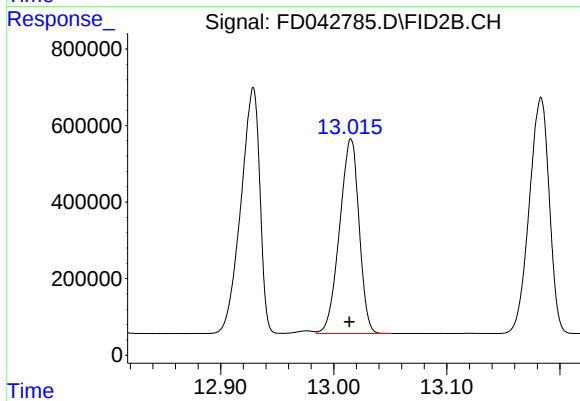
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.003 min
Response: 7642190
Conc: 50.82 ug/ml



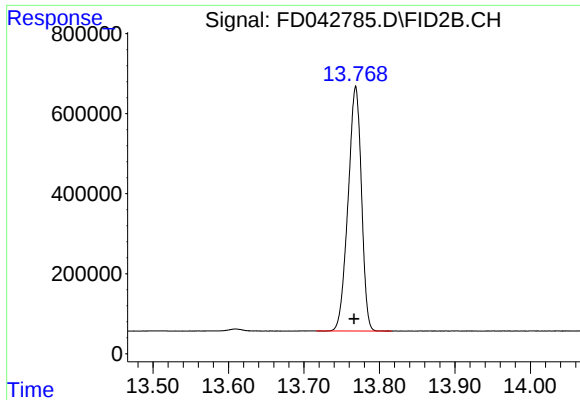
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.002 min
Response: 7589228
Conc: 50.13 ug/ml



#12 1-chlorooctadecane (SURR)

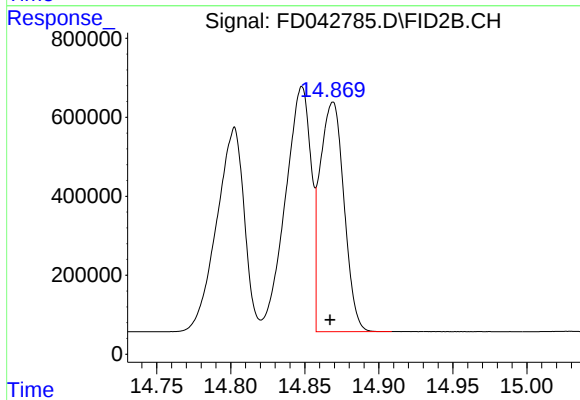
R.T.: 13.015 min
Delta R.T.: 0.001 min
Response: 6102391
Conc: 46.73 ug/ml



#13 n-Docosane (C22)

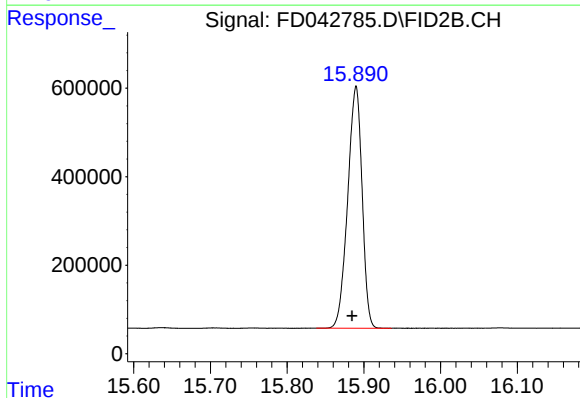
R.T.: 13.769 min
Delta R.T.: 0.002 min
Response: 7525906
Conc: 49.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB145348BS



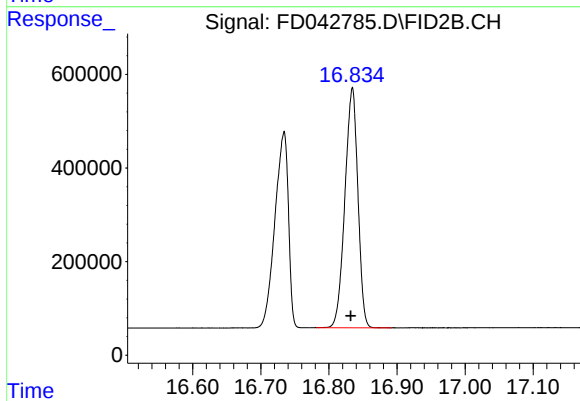
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.002 min
Response: 6544117
Conc: 43.61 ug/ml



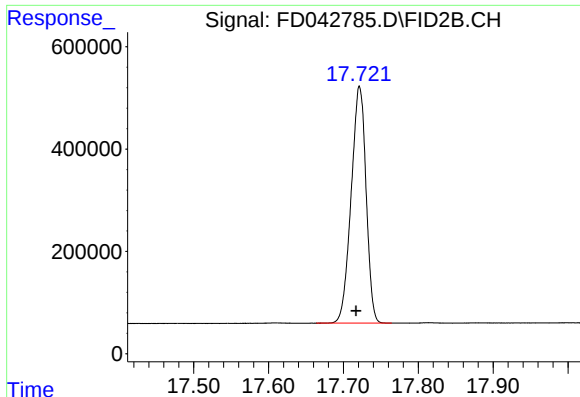
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.005 min
Response: 7129721
Conc: 48.90 ug/ml



#16 n-Octacosane (C28)

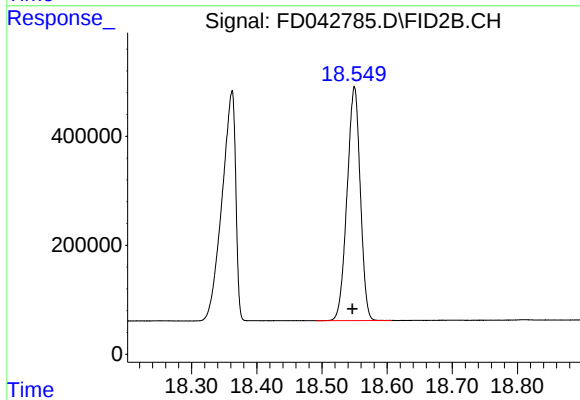
R.T.: 16.835 min
Delta R.T.: 0.002 min
Response: 6802019
Conc: 48.77 ug/ml



#17 n-Tricontane (C30)

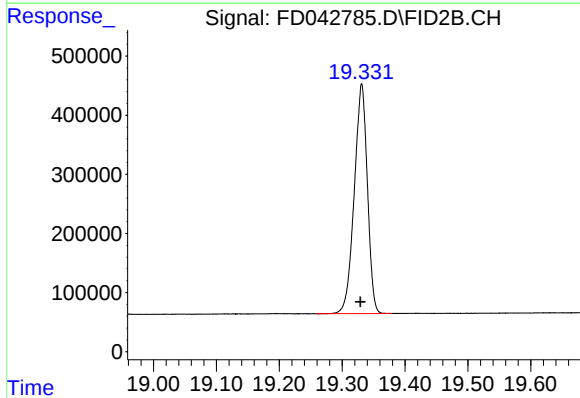
R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 6409637
Conc: 49.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB145348BS



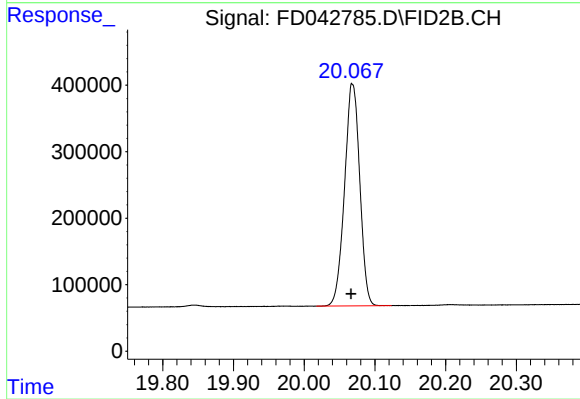
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 6059102
Conc: 51.32 ug/ml



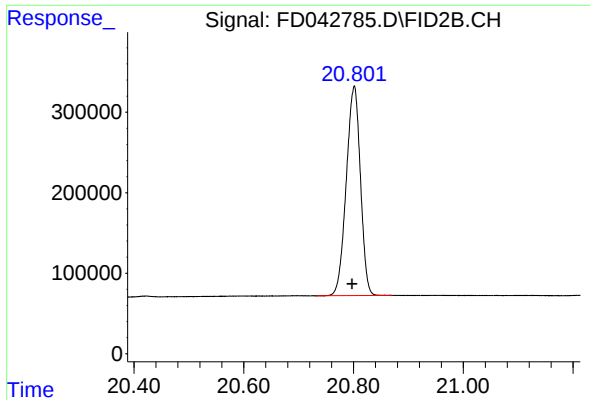
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 5635315
Conc: 53.01 ug/ml



#20 n-Hexatriacontane (C36)

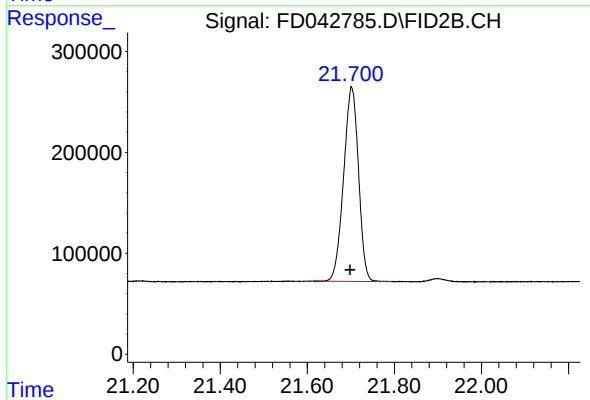
R.T.: 20.068 min
Delta R.T.: 0.002 min
Response: 4987349
Conc: 51.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.004 min
Response: 4658505
Conc: 51.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB145348BS



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: 0.003 min
Response: 4570442
Conc: 56.40 ug/ml