

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037045.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2021 5:46
 Operator : DD\AJ
 Sample : M2097-07MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 07:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.485	5965118	40.258 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
12) S 1-chlorooctadecane (S...	12.916	4470733	38.415 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
Target Compounds			
1) T n-Nonane (C9)	3.307	7886305	62.041 ug/ml
2) T n-Decane (C10)	4.356	8442921	65.523 ug/ml
3) T A~Naphthalene (C11.7)	5.922	9337849	63.956 ug/ml
4) T n-Dodecane (C12)	6.356	8790988	66.316 ug/ml
5) T A~2-methylnaphthalene...	6.973	9009720	60.175 ug/ml
6) T n-Tetradecane (C14)	8.146	8782324	64.613 ug/ml
7) T n-Hexadecane (C16)	9.738	8513322	63.925 ug/ml
8) T n-Octadecane (C18)	11.175	8331061	60.144 ug/ml
10) T n-Eicosane (C20)	12.478	7726787	55.896 ug/ml
11) T n-Heneicosane (C21)	13.086	7539014	54.760 ug/ml
13) T n-Docosane (C22)	13.670	7293028	53.616 ug/ml
14) T n-Tetracosane (C24)	14.768	6016275	45.379 ug/ml
15) T n-Hexacosane (C26)	15.785	6667339	52.658 ug/ml
16) T n-Octacosane (C28)	16.728	6760042	56.052 ug/ml
17) T n-Tricontane (C30)	17.613	6570250	57.195 ug/ml
18) T n-Dotriacontane (C32)	18.439	6674596	60.684 ug/ml
19) T n-Tetratriacontane (C34)	19.217	6614983	64.408 ug/ml
20) T n-Hexatriacontane (C36)	19.953	6407458	65.579 ug/ml
21) T n-Octatriacontane (C38)	20.664	6476003	70.044 ug/ml
22) T n-Tetracontane (C40)	21.515	6840441	67.819 ug/ml

(f)=RT Delta > 1/2 Window

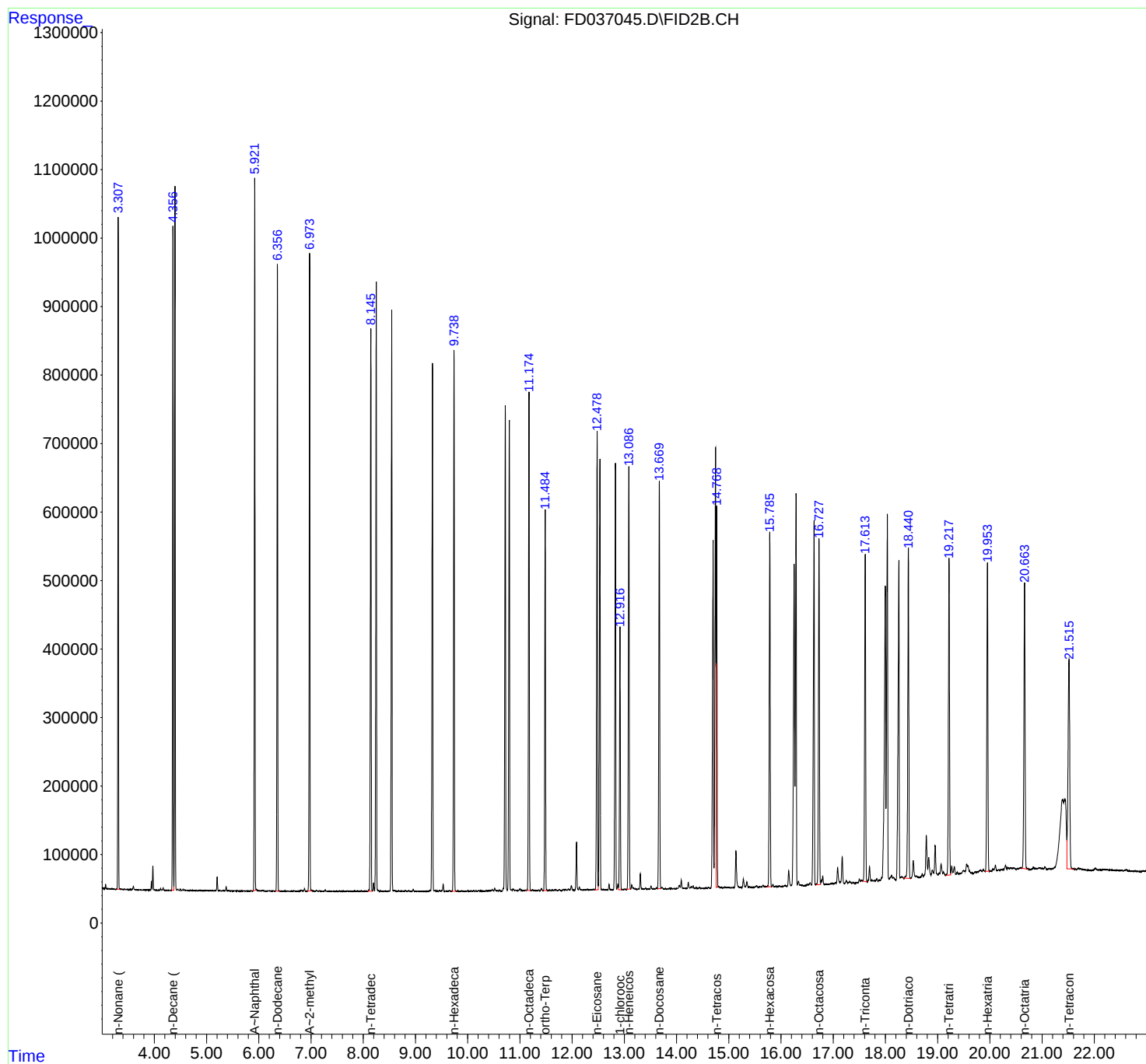
(m)=manual int.

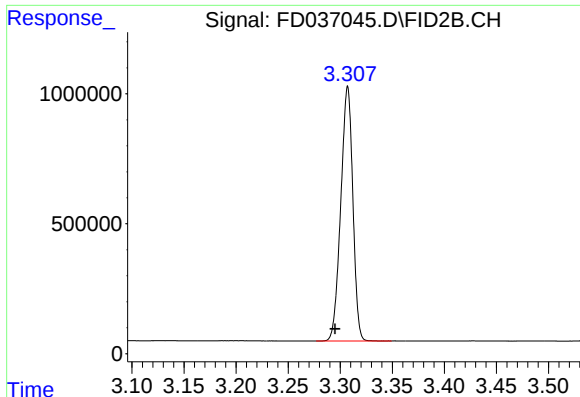
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Instrument :
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ClientSampled :

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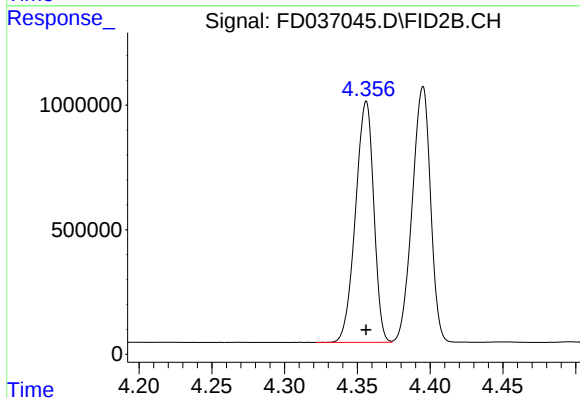




#1 n-Nonane (C9)

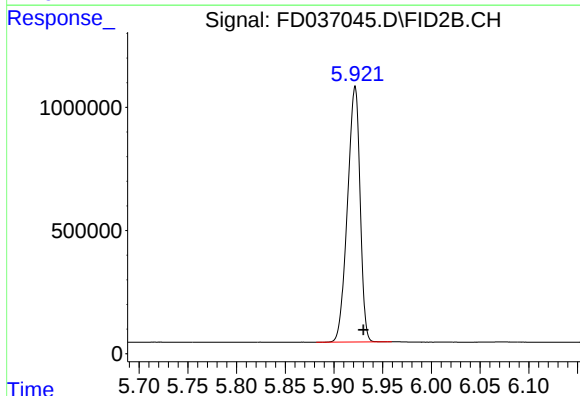
R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 7886305
Conc: 62.04 ug/ml

Instrument :
FID_D
ClientSampleId :



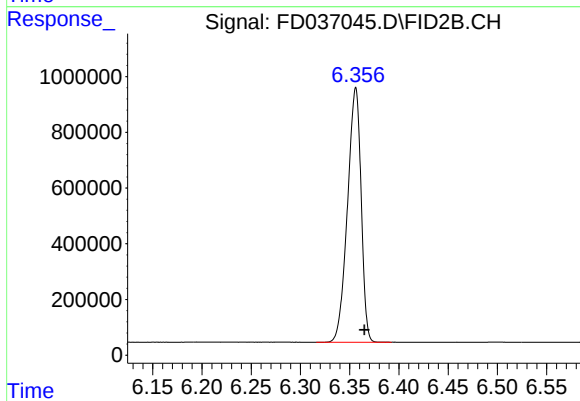
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 8442921
Conc: 65.52 ug/ml



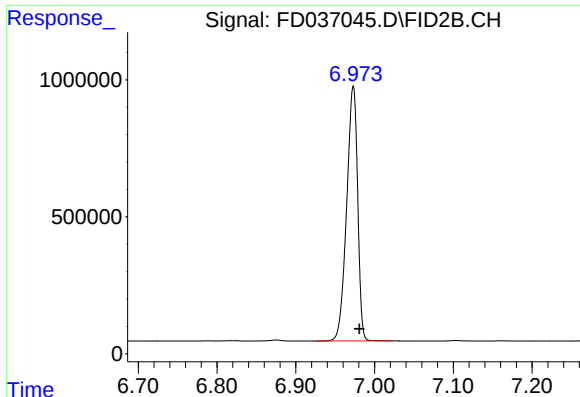
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 9337849
Conc: 63.96 ug/ml



#4 n-Dodecane (C12)

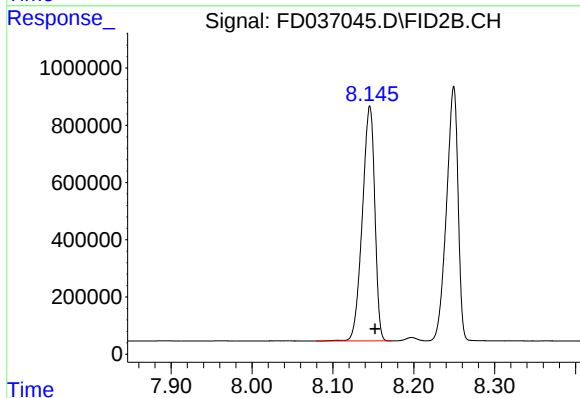
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 8790988
Conc: 66.32 ug/ml



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

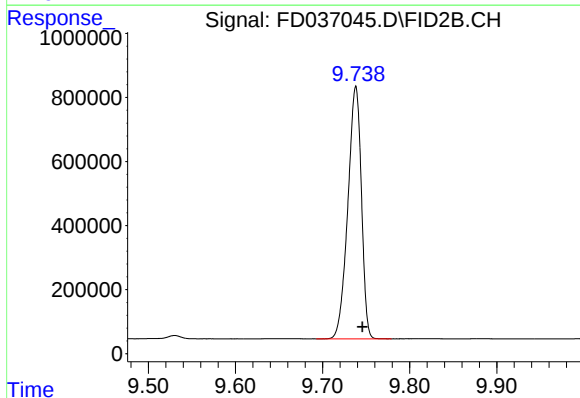
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 9009720
Conc: 60.17 ug/ml

Instrument :
FID_D
ClientSampleId :



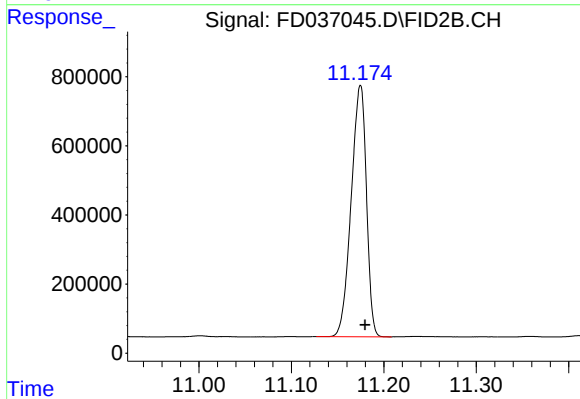
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 8782324
Conc: 64.61 ug/ml



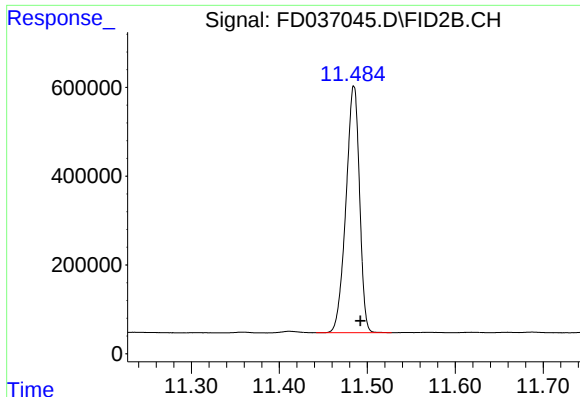
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.007 min
Response: 8513322
Conc: 63.93 ug/ml



#8 n-Octadecane (C18)

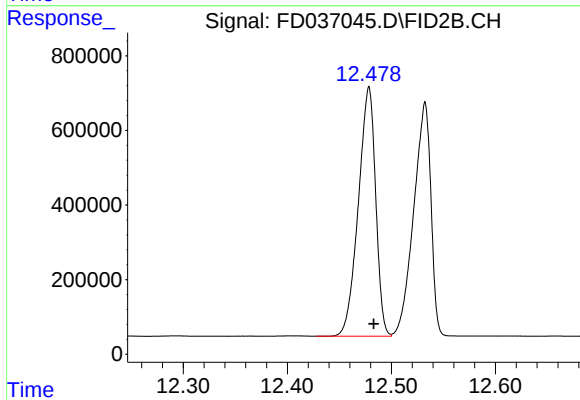
R.T.: 11.175 min
Delta R.T.: -0.005 min
Response: 8331061
Conc: 60.14 ug/ml



#9 ortho-Terphenyl (SURR)

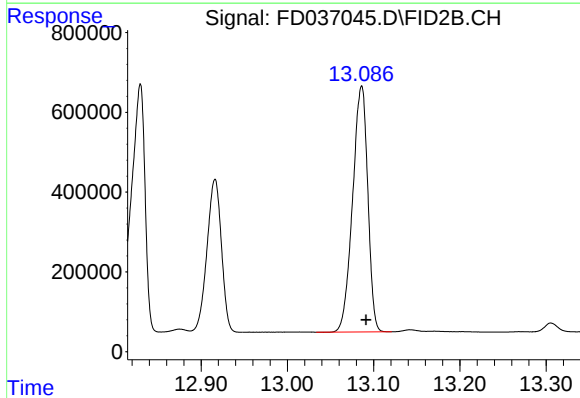
R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 5965118
Conc: 40.26 ug/ml

Instrument :
FID_D
ClientSampleId :



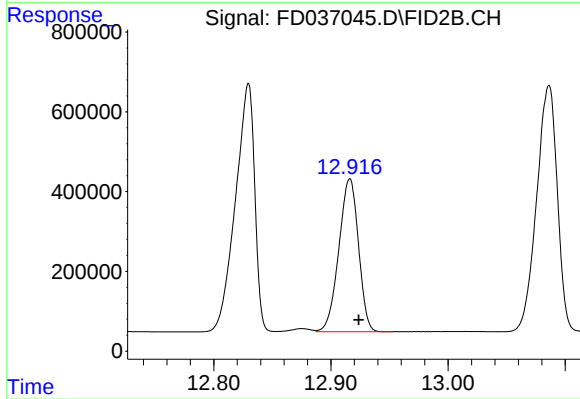
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: -0.005 min
Response: 7726787
Conc: 55.90 ug/ml



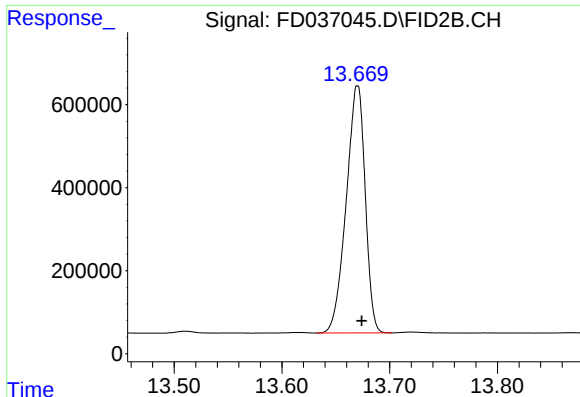
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 7539014
Conc: 54.76 ug/ml



#12 1-chlorooctadecane (SURR)

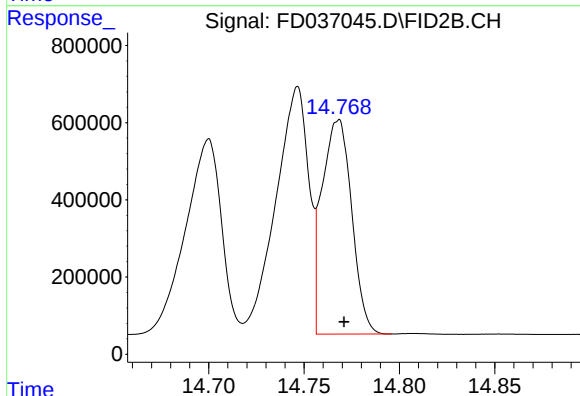
R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 4470733
Conc: 38.42 ug/ml



#13 n-Docosane (C22)

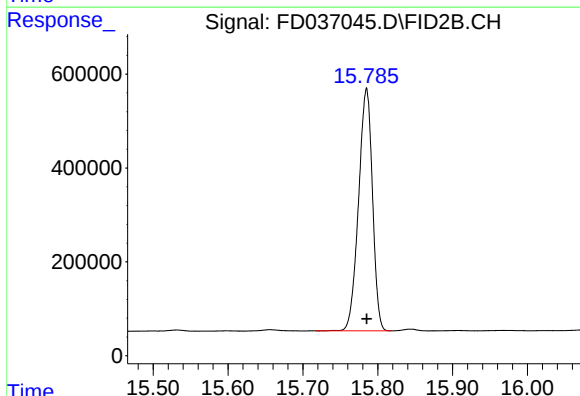
R.T.: 13.670 min
Delta R.T.: -0.004 min
Response: 7293028
Conc: 53.62 ug/ml

Instrument :
FID_D
ClientSampleId :



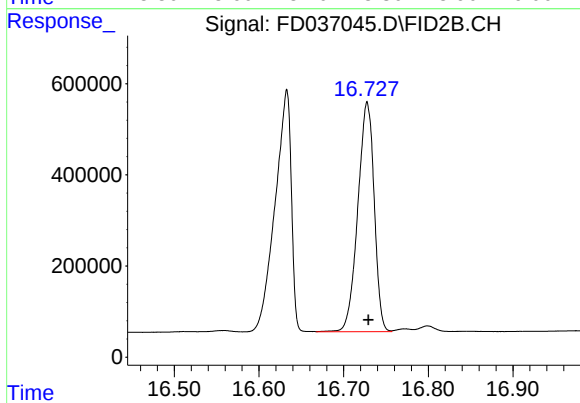
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.003 min
Response: 6016275
Conc: 45.38 ug/ml



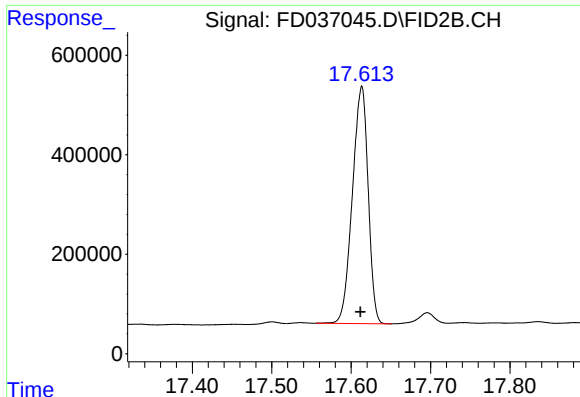
#15 n-Hexacosane (C26)

R.T.: 15.785 min
Delta R.T.: 0.000 min
Response: 6667339
Conc: 52.66 ug/ml



#16 n-Octacosane (C28)

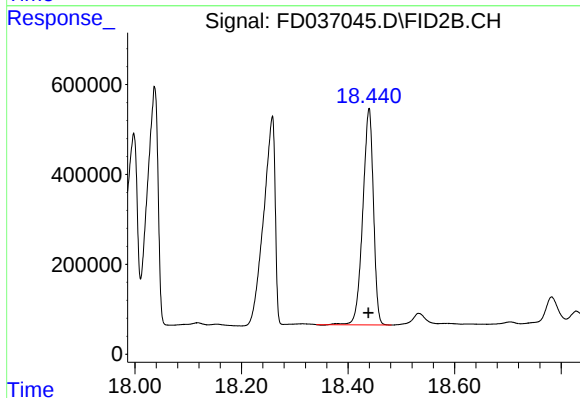
R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 6760042
Conc: 56.05 ug/ml



#17 n-Tricontane (C30)

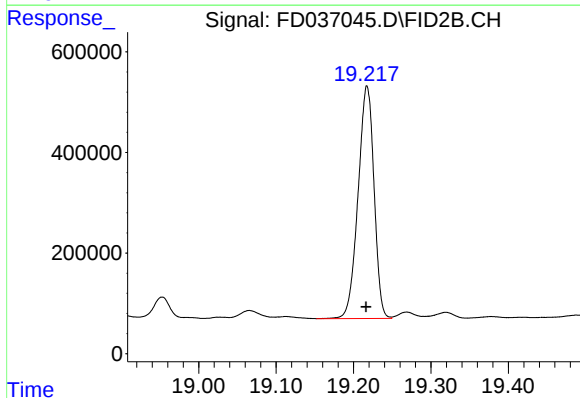
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 6570250
Conc: 57.19 ug/ml

Instrument :
FID_D
ClientSampleId :



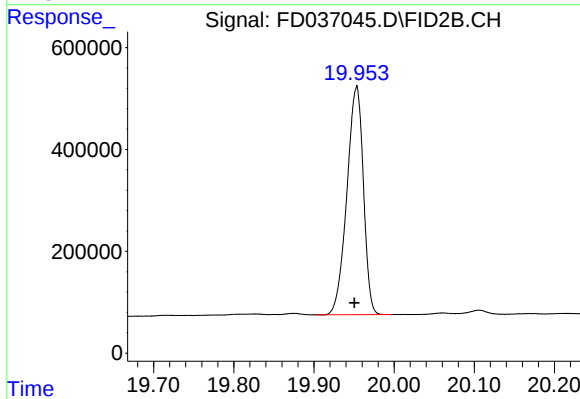
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.002 min
Response: 6674596
Conc: 60.68 ug/ml



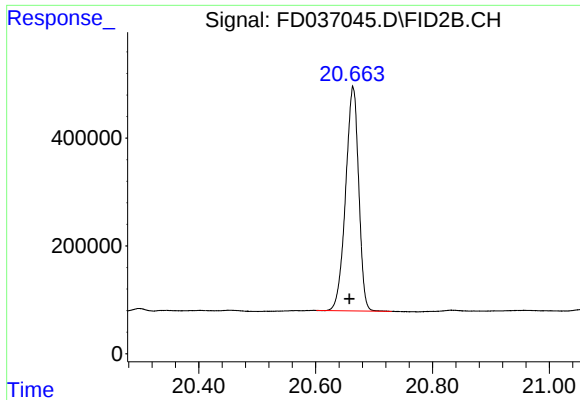
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.001 min
Response: 6614983
Conc: 64.41 ug/ml



#20 n-Hexatriacontane (C36)

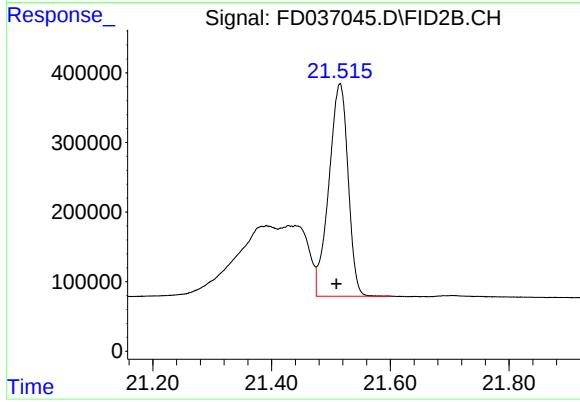
R.T.: 19.953 min
Delta R.T.: 0.003 min
Response: 6407458
Conc: 65.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.006 min
Response: 6476003
Conc: 70.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: 0.006 min
Response: 6840441
Conc: 67.82 ug/ml