

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071921AL\
 Data File : FD038273.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2021 20:55
 Operator : AJ\MA
 Sample : M3077-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:15:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.417	5739288	39.704 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
12) S 1-chlorooctadecane (S...	12.851	4561146	40.006 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
Target Compounds			
1) T n-Nonane (C9)	3.253	6617035	54.454 ug/ml
2) T n-Decane (C10)	4.298	6998846	57.221 ug/ml
3) T A~Naphthalene (C11.7)	5.860	7360752	53.845 ug/ml
4) T n-Dodecane (C12)	6.294	7126872	57.221 ug/ml
5) T A~2-methylnaphthalene...	6.910	6926804	50.289 ug/ml
6) T n-Tetradecane (C14)	8.081	7051171	54.860 ug/ml
7) T n-Hexadecane (C16)	9.672	6894438	53.203 ug/ml
8) T n-Octadecane (C18)	11.108	6883198	51.110 ug/ml
10) T n-Eicosane (C20)	12.412	6432692	47.892 ug/ml
11) T n-Heneicosane (C21)	13.020	6292019	46.312 ug/ml
13) T n-Docosane (C22)	13.603	6123516	45.511 ug/ml
14) T n-Tetracosane (C24)	14.684	11301636	83.697 ug/ml
15) T n-Hexacosane (C26)	15.719	5583859	42.381 ug/ml
16) T n-Octacosane (C28)	16.662	5367053	41.162 ug/ml
17) T n-Tricontane (C30)	17.548	5334961	41.747 ug/ml
18) T n-Dotriacontane (C32)	18.375	5240459	42.590 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5129531	43.803 ug/ml
20) T n-Hexatriacontane (C36)	19.892	4931348	45.156 ug/ml
21) T n-Octatriacontane (C38)	20.598	4975760	49.403 ug/ml
22) T n-Tetracontane (C40)	21.427	4925430	50.360 ug/ml

(f)=RT Delta > 1/2 Window

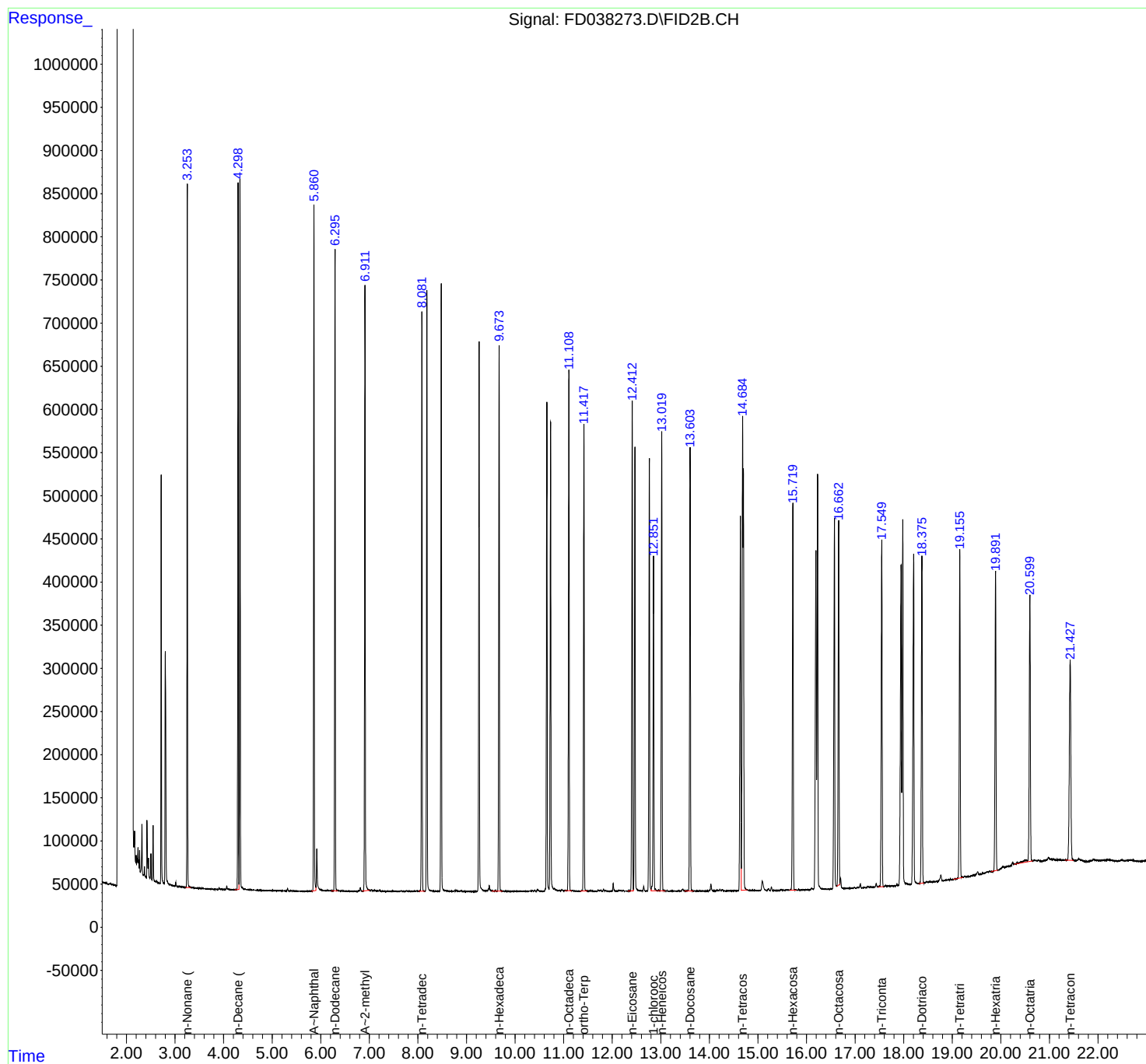
(m)=manual int.

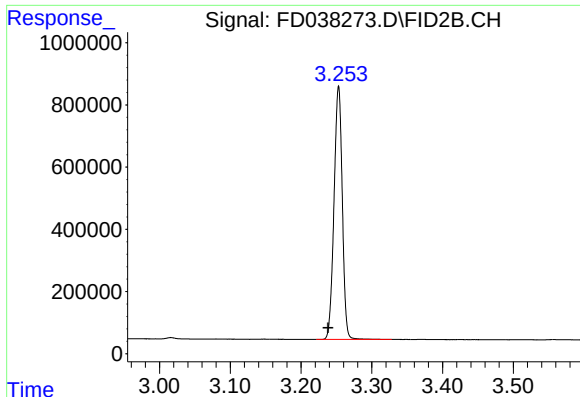
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071921AL\
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Operator : AJ\MA
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Instrument :
FID_D
ClientSampled :

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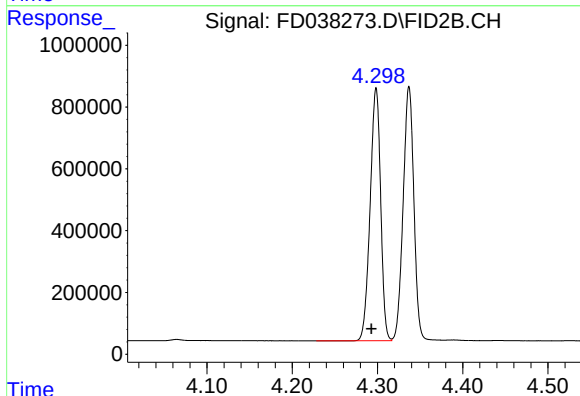




#1 n-Nonane (C9)

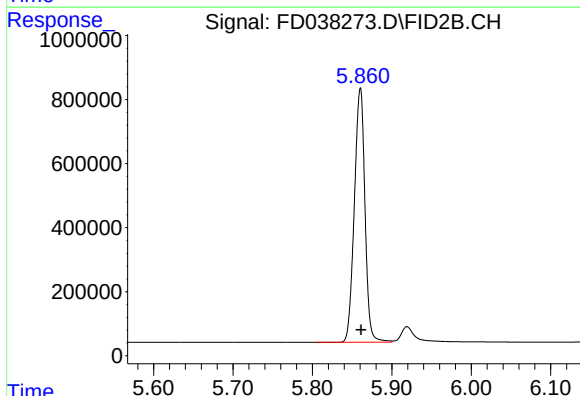
R.T.: 3.253 min
Delta R.T.: 0.015 min
Response: 6617035
Conc: 54.45 ug/ml

Instrument :
FID_D
ClientSampleId :



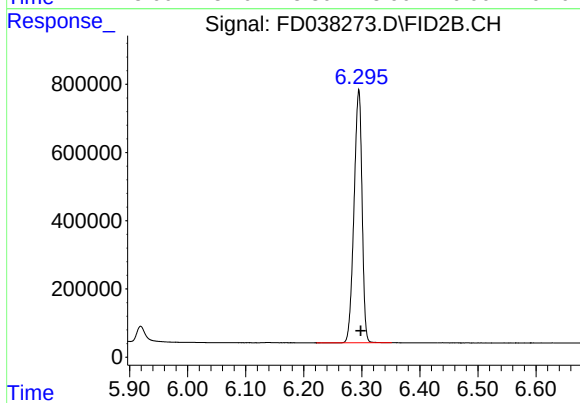
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.005 min
Response: 6998846
Conc: 57.22 ug/ml



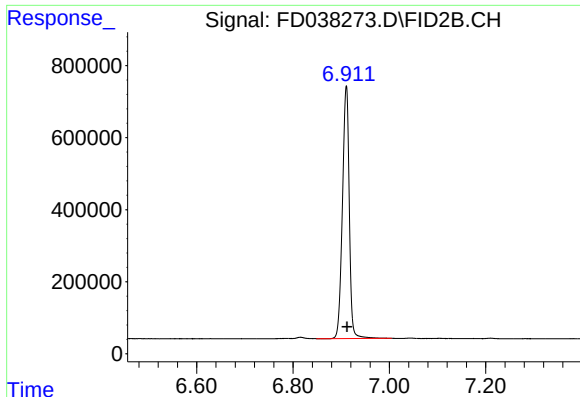
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 7360752
Conc: 53.85 ug/ml



#4 n-Dodecane (C12)

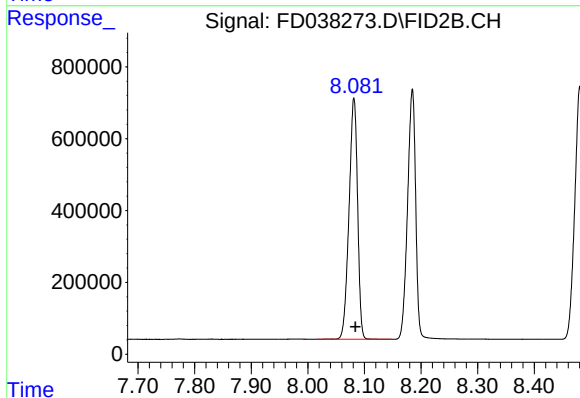
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 7126872
Conc: 57.22 ug/ml



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

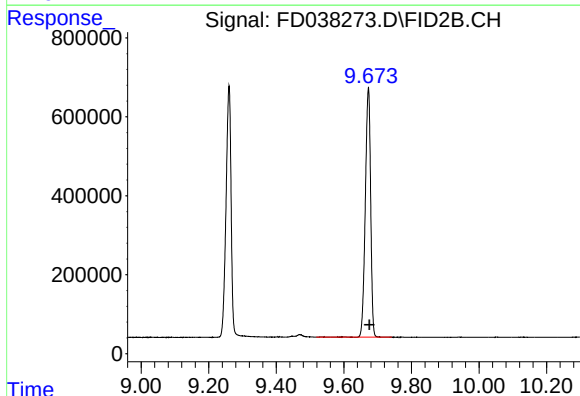
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 6926804
Conc: 50.29 ug/ml

Instrument :
FID_D
ClientSampleId :



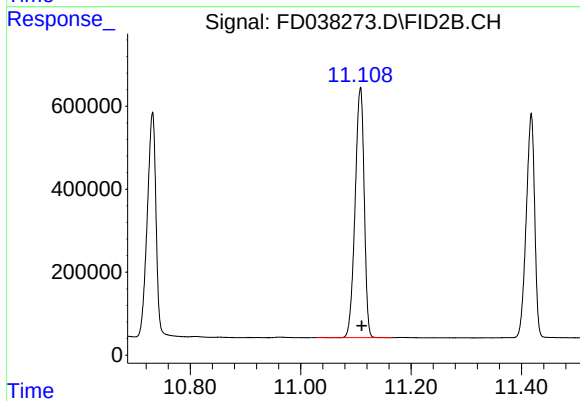
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 7051171
Conc: 54.86 ug/ml



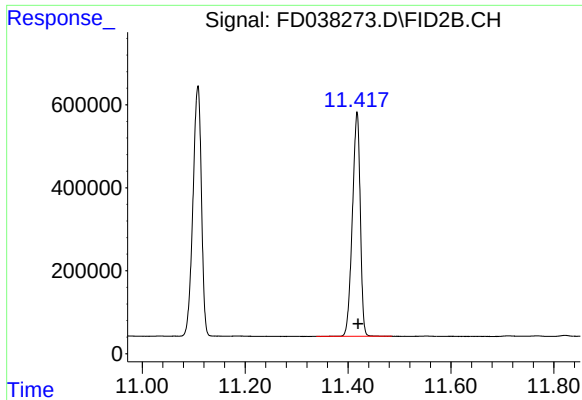
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 6894438
Conc: 53.20 ug/ml



#8 n-Octadecane (C18)

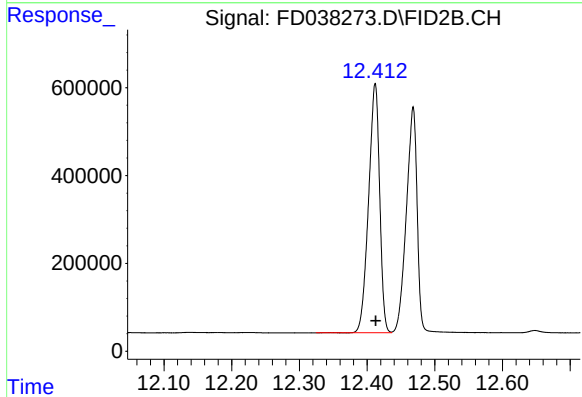
R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 6883198
Conc: 51.11 ug/ml



#9 ortho-Terphenyl (SURR)

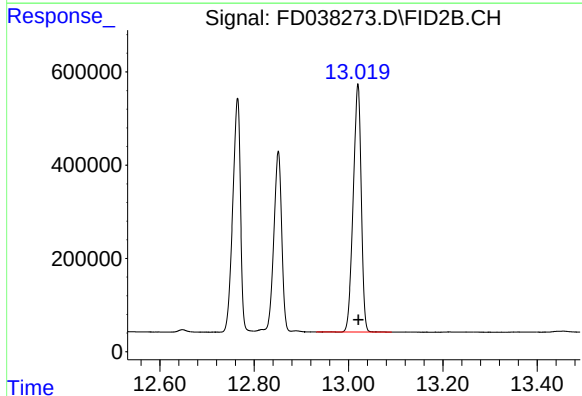
R.T.: 11.417 min
Delta R.T.: -0.002 min
Response: 5739288
Conc: 39.70 ug/ml

Instrument :
FID_D
ClientSampleId :



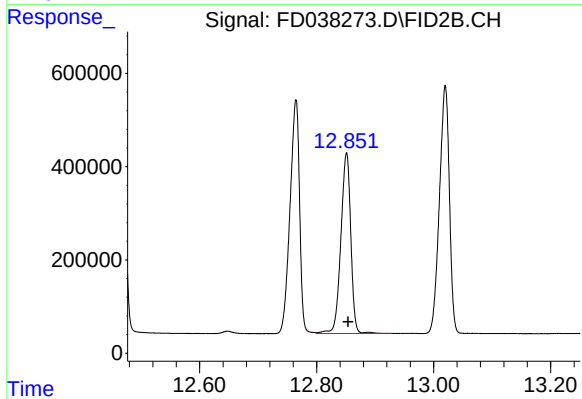
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: -0.001 min
Response: 6432692
Conc: 47.89 ug/ml



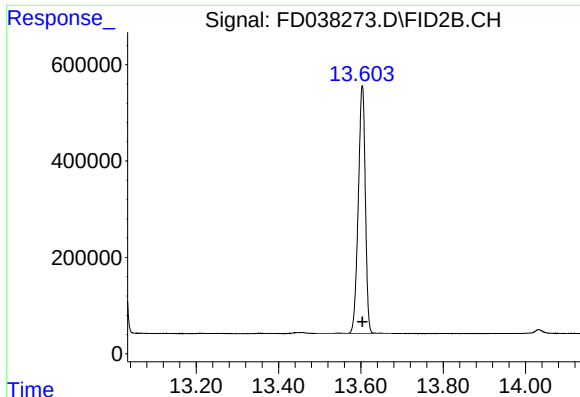
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: -0.001 min
Response: 6292019
Conc: 46.31 ug/ml



#12 1-chlorooctadecane (SURR)

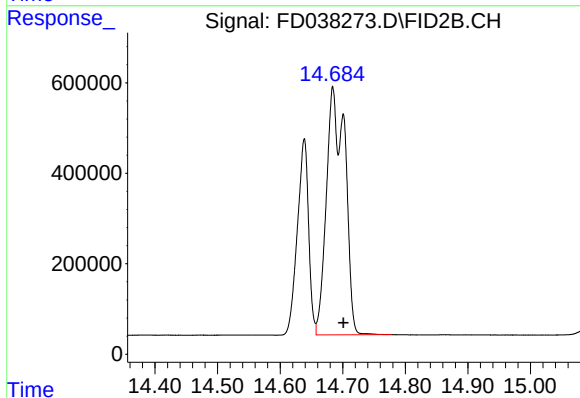
R.T.: 12.851 min
Delta R.T.: -0.003 min
Response: 4561146
Conc: 40.01 ug/ml



#13 n-Docosane (C22)

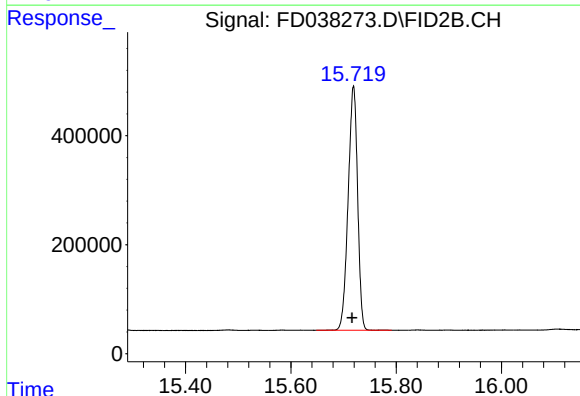
R.T.: 13.603 min
Delta R.T.: 0.000 min
Response: 6123516
Conc: 45.51 ug/ml

Instrument :
FID_D
ClientSampleId :



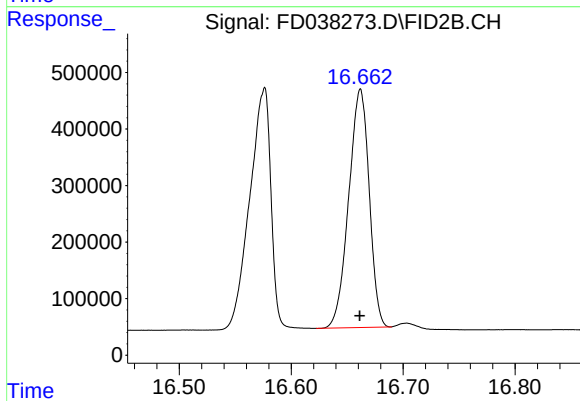
#14 n-Tetracosane (C24)

R.T.: 14.684 min
Delta R.T.: -0.017 min
Response: 11301636
Conc: 83.70 ug/ml



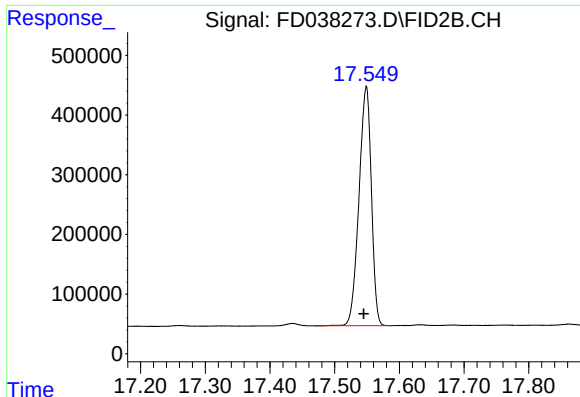
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: 0.003 min
Response: 5583859
Conc: 42.38 ug/ml



#16 n-Octacosane (C28)

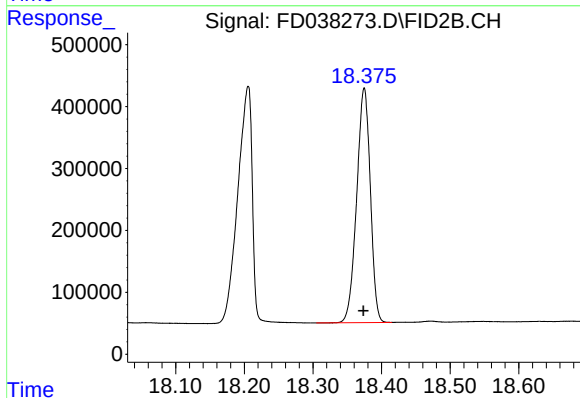
R.T.: 16.662 min
Delta R.T.: 0.000 min
Response: 5367053
Conc: 41.16 ug/ml



#17 n-Tricontane (C30)

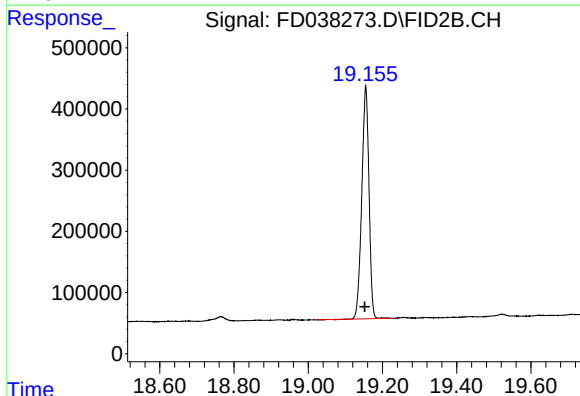
R.T.: 17.548 min
Delta R.T.: 0.003 min
Response: 5334961
Conc: 41.75 ug/ml

Instrument :
FID_D
ClientSampleId :



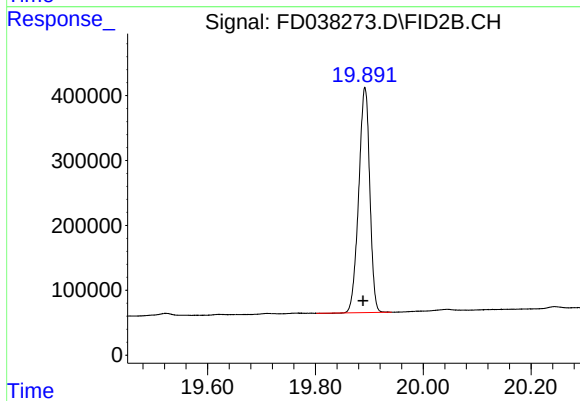
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.001 min
Response: 5240459
Conc: 42.59 ug/ml



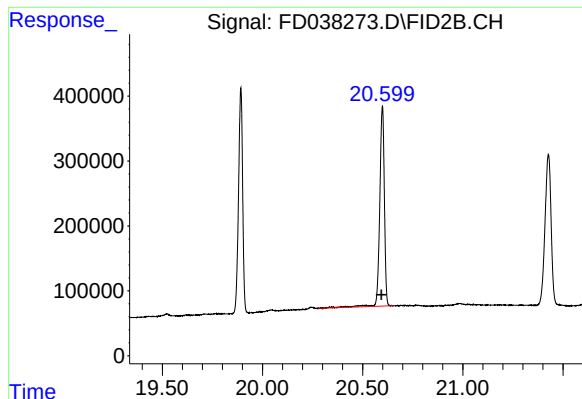
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 5129531
Conc: 43.80 ug/ml



#20 n-Hexatriacontane (C36)

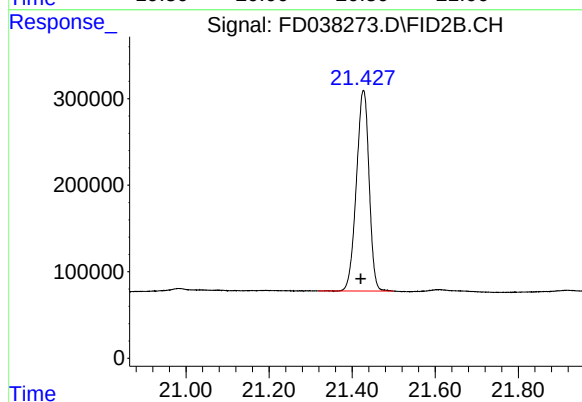
R.T.: 19.892 min
Delta R.T.: 0.003 min
Response: 4931348
Conc: 45.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.598 min
Delta R.T.: 0.004 min
Response: 4975760
Conc: 49.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.427 min
Delta R.T.: 0.007 min
Response: 4925430
Conc: 50.36 ug/ml