

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038195.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 20:12
 Operator : DD\AJ
 Sample : PB137676BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137676BS

Integration File: autoint1.e
 Quant Time: Jul 15 04:43:17 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	6913082	47.825 ug/ml
Spiked Amount 50.000		Recovery =	95.65%
12) S 1-chlorooctadecane (S...	12.851	5461172	47.901 ug/ml
Spiked Amount 50.000		Recovery =	95.80%
Target Compounds			
1) T n-Nonane (C9)	3.256	6687491	55.034 ug/ml
2) T n-Decane (C10)	4.300	7285089	59.561 ug/ml
3) T A~Naphthalene (C11.7)	5.859	8114204	59.357 ug/ml
4) T n-Dodecane (C12)	6.295	7713014	61.927 ug/ml
5) T A~2-methylnaphthalene...	6.908	7656330	55.585 ug/ml
6) T n-Tetradecane (C14)	8.082	7748993	60.289 ug/ml
7) T n-Hexadecane (C16)	9.673	7586497	58.544 ug/ml
8) T n-Octadecane (C18)	11.109	7642316	56.747 ug/ml
10) T n-Eicosane (C20)	12.411	7217142	53.732 ug/ml
11) T n-Heneicosane (C21)	13.019	7100629	52.264 ug/ml
13) T n-Docosane (C22)	13.602	6932492	51.524 ug/ml
14) T n-Tetracosane (C24)	14.698	6421974	47.559 ug/ml
15) T n-Hexacosane (C26)	15.716	6370773	48.353 ug/ml
16) T n-Octacosane (C28)	16.658	6127436	46.994 ug/ml
17) T n-Tricontane (C30)	17.542	5685098	44.486 ug/ml
18) T n-Dotriacontane (C32)	18.369	5381482	43.736 ug/ml
19) T n-Tetratriacontane (C34)	19.148	5146606	43.949 ug/ml
20) T n-Hexatriacontane (C36)	19.884	4951837	45.343 ug/ml
21) T n-Octatriacontane (C38)	20.588	4783502	47.494 ug/ml
22) T n-Tetracontane (C40)	21.416	4900732	50.107 ug/ml

(f)=RT Delta > 1/2 Window

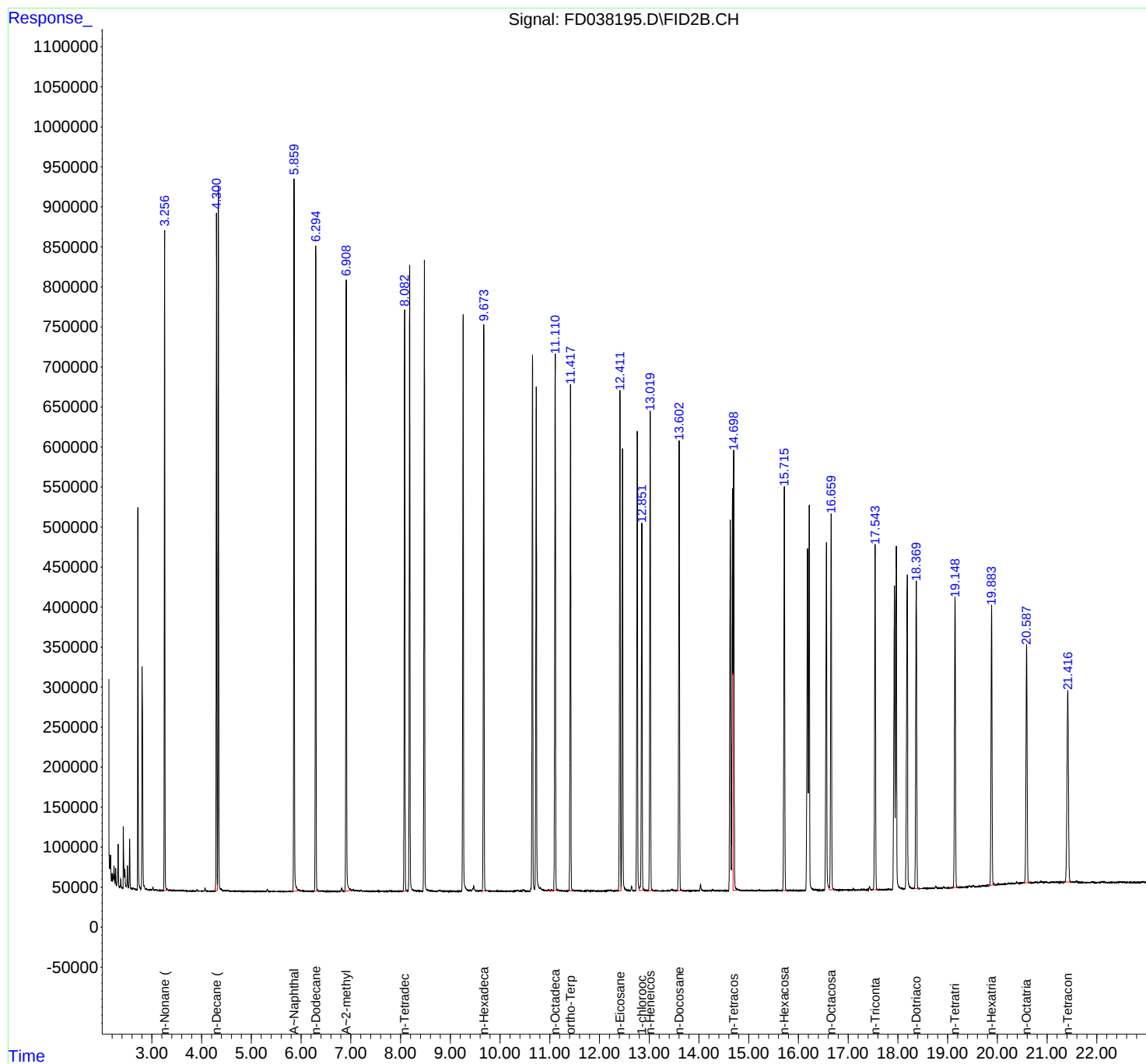
(m)=manual int.

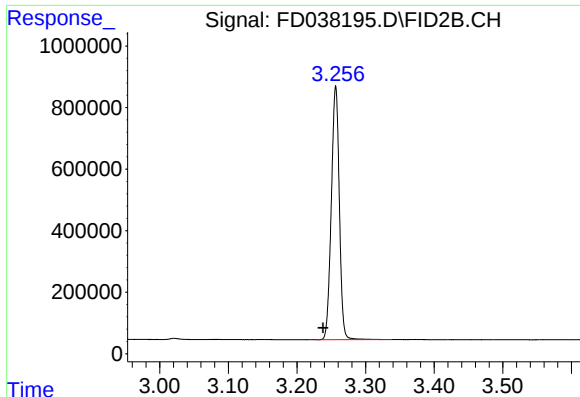
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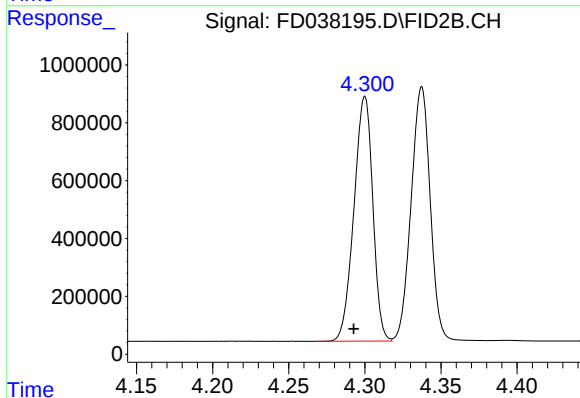




#1 n-Nonane (C9)

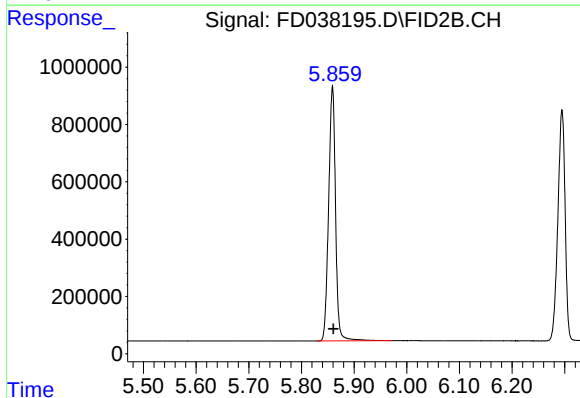
R.T.: 3.256 min
Delta R.T.: 0.018 min
Response: 6687491
Conc: 55.03 ug/ml

Instrument :
FID_D
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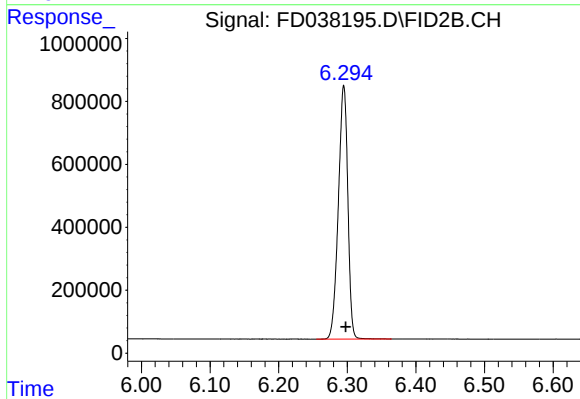
#2 n-Decane (C10)

R.T.: 4.300 min
Delta R.T.: 0.007 min
Response: 7285089
Conc: 59.56 ug/ml



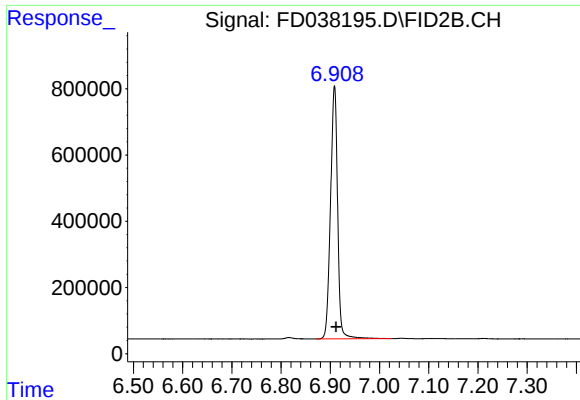
#3 A~Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 8114204
Conc: 59.36 ug/ml



#4 n-Dodecane (C12)

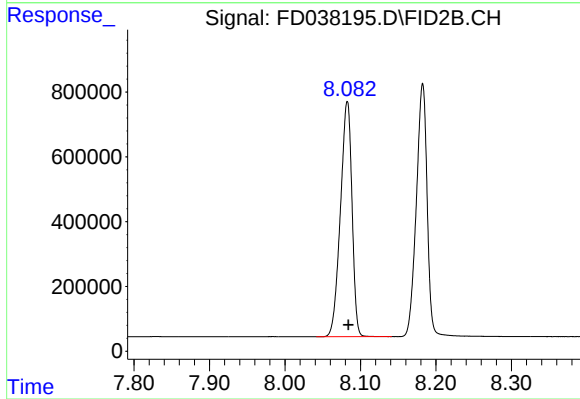
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 7713014
Conc: 61.93 ug/ml



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

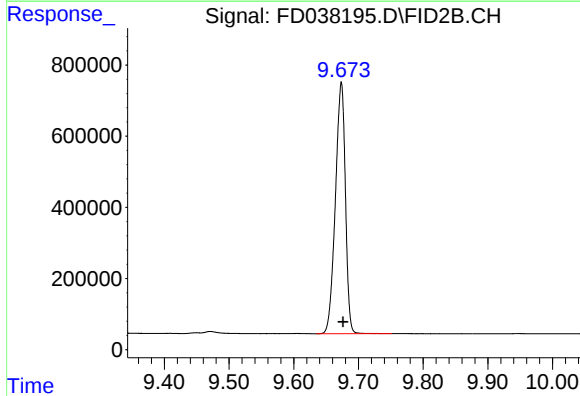
R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 7656330
Conc: 55.59 ug/ml

Instrument :
FID_D
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PB137676BS



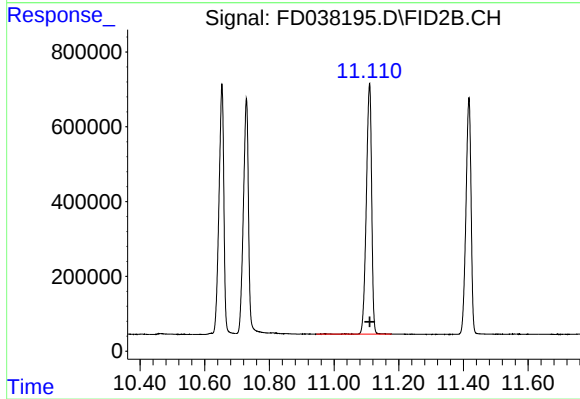
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 7748993
Conc: 60.29 ug/ml



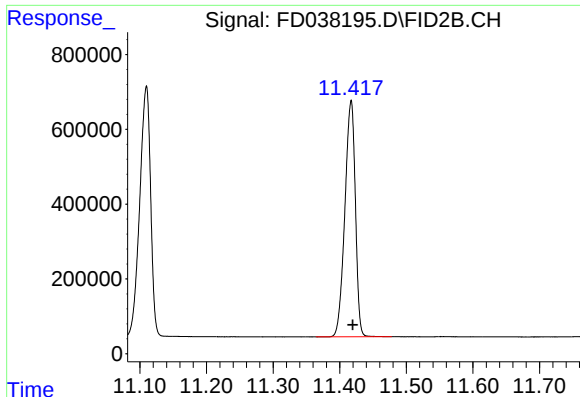
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.003 min
Response: 7586497
Conc: 58.54 ug/ml



#8 n-Octadecane (C18)

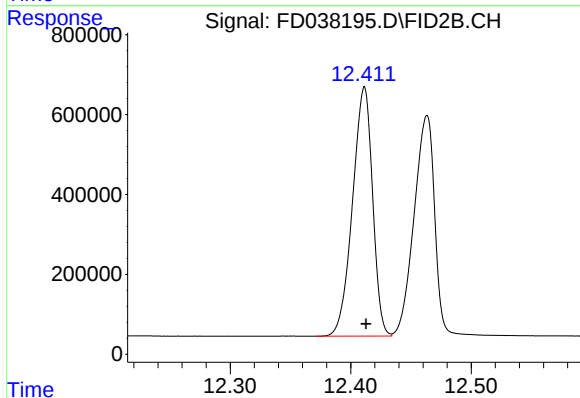
R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 7642316
Conc: 56.75 ug/ml



#9 ortho-Terphenyl (SURR)

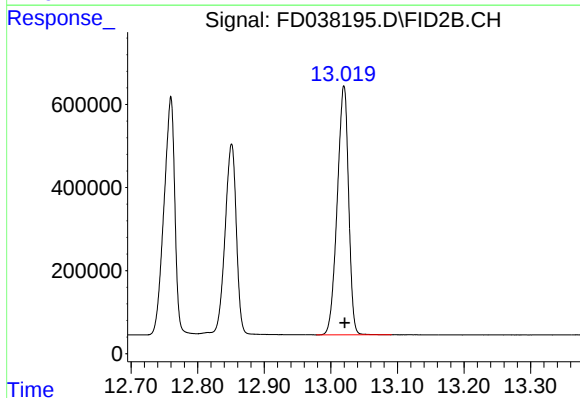
R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 6913082
Conc: 47.82 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BS



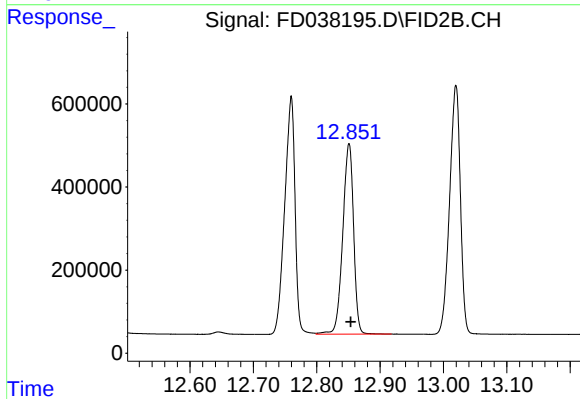
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: -0.002 min
Response: 7217142
Conc: 53.73 ug/ml



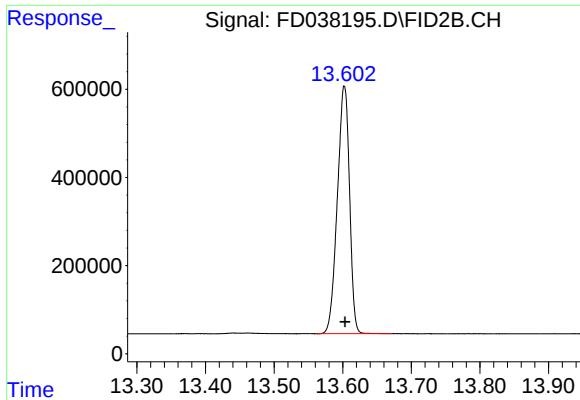
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.002 min
Response: 7100629
Conc: 52.26 ug/ml



#12 1-chlorooctadecane (SURR)

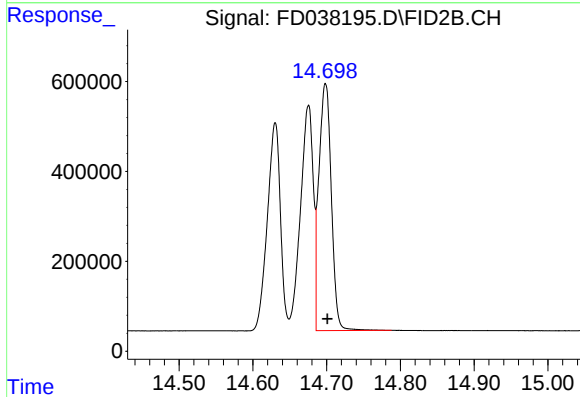
R.T.: 12.851 min
Delta R.T.: -0.003 min
Response: 5461172
Conc: 47.90 ug/ml



#13 n-Docosane (C22)

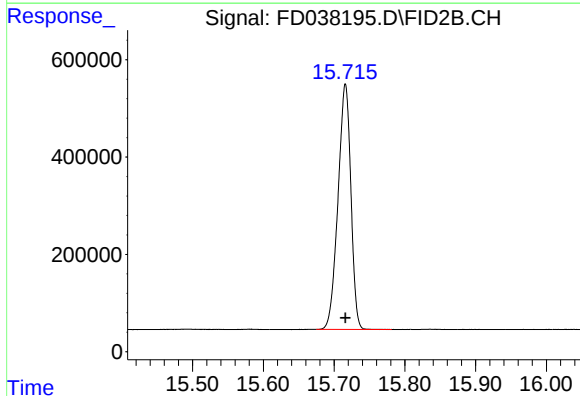
R.T.: 13.602 min
Delta R.T.: -0.001 min
Response: 6932492
Conc: 51.52 ug/ml

Instrument :
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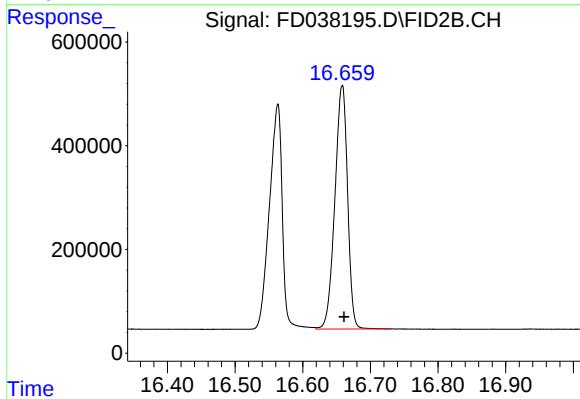
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.003 min
Response: 6421974
Conc: 47.56 ug/ml



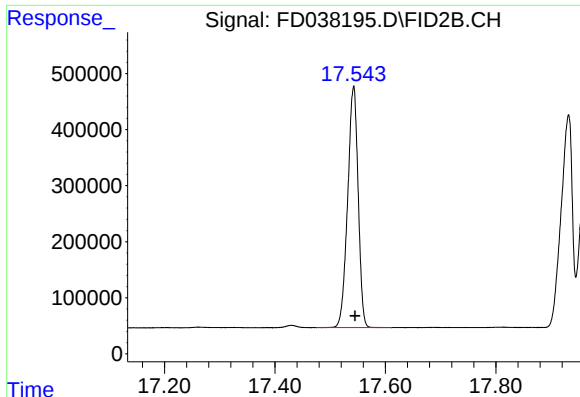
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: 0.000 min
Response: 6370773
Conc: 48.35 ug/ml



#16 n-Octacosane (C28)

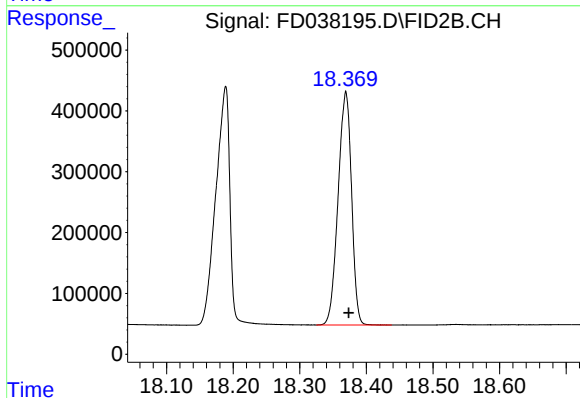
R.T.: 16.658 min
Delta R.T.: -0.003 min
Response: 6127436
Conc: 46.99 ug/ml



#17 n-Tricontane (C30)

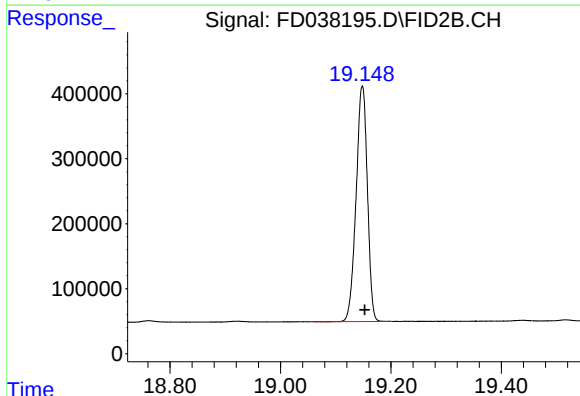
R.T.: 17.542 min
Delta R.T.: -0.003 min
Response: 5685098
Conc: 44.49 ug/ml

Instrument :
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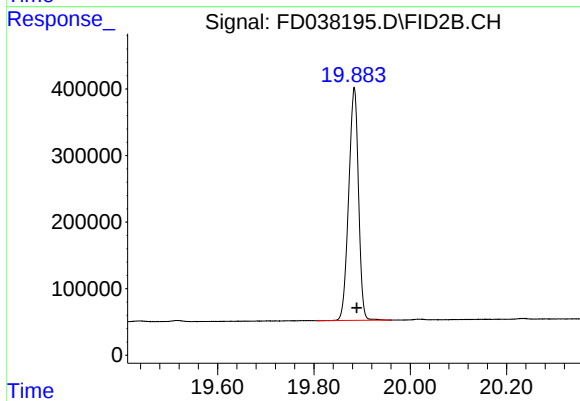
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.004 min
Response: 5381482
Conc: 43.74 ug/ml



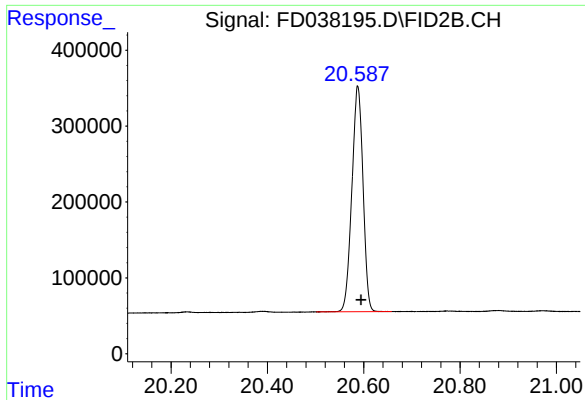
#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: -0.004 min
Response: 5146606
Conc: 43.95 ug/ml



#20 n-Hexatriacontane (C36)

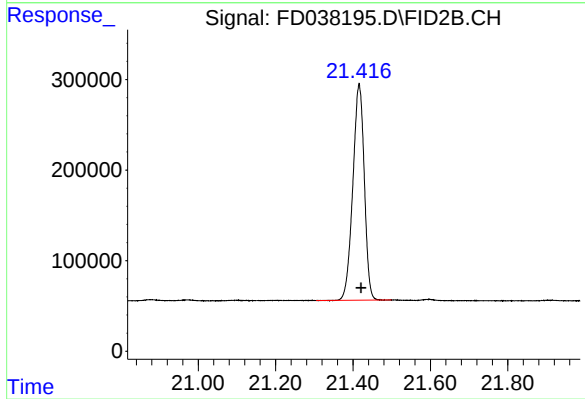
R.T.: 19.884 min
Delta R.T.: -0.005 min
Response: 4951837
Conc: 45.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.588 min
Delta R.T.: -0.007 min
Response: 4783502
Conc: 47.49 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137676BS



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: -0.005 min
Response: 4900732
Conc: 50.11 ug/ml