

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038742.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2021 15:04
 Operator : AJ\MA
 Sample : PB138864BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138864BS

Integration File: autoint1.e
 Quant Time: Sep 03 01:28:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.683	7359950	50.072 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
12) S 1-chlorooctadecane (S...	13.109	5839527	50.203 ug/ml
Spiked Amount 50.000		Recovery =	100.41%
Target Compounds			
1) T n-Nonane (C9)	3.469	8120112	63.756 ug/ml
2) T n-Decane (C10)	4.525	8721773	67.337 ug/ml
3) T A~Naphthalene (C11.7)	6.107	10040796	68.950 ug/ml
4) T n-Dodecane (C12)	6.531	9084749	69.160 ug/ml
5) T A~2-methylnaphthalene...	7.161	9613458	64.996 ug/ml
6) T n-Tetradecane (C14)	8.324	9214662	68.367 ug/ml
7) T n-Hexadecane (C16)	9.921	9264327	67.757 ug/ml
8) T n-Octadecane (C18)	11.361	9520254	68.123 ug/ml
10) T n-Eicosane (C20)	12.666	9116133	66.115 ug/ml
11) T n-Heneicosane (C21)	13.277	8994305	64.714 ug/ml
13) T n-Docosane (C22)	13.861	8814629	64.701 ug/ml
14) T n-Tetracosane (C24)	14.958	16308522	122.067 ug/ml
15) T n-Hexacosane (C26)	15.979	8020066	63.244 ug/ml
16) T n-Octacosane (C28)	16.924	7633313	63.127 ug/ml
17) T n-Tricontane (C30)	17.808	6980296	60.851 ug/ml
18) T n-Dotriacontane (C32)	18.635	6431925	59.472 ug/ml
19) T n-Tetratriacontane (C34)	19.415	5701443	54.764 ug/ml
20) T n-Hexatriacontane (C36)	20.150	4992314	50.916 ug/ml
21) T n-Octatriacontane (C38)	20.893	4567005	48.435 ug/ml
22) T n-Tetracontane (C40)	21.822	4572659	48.295 ug/ml

(f)=RT Delta > 1/2 Window

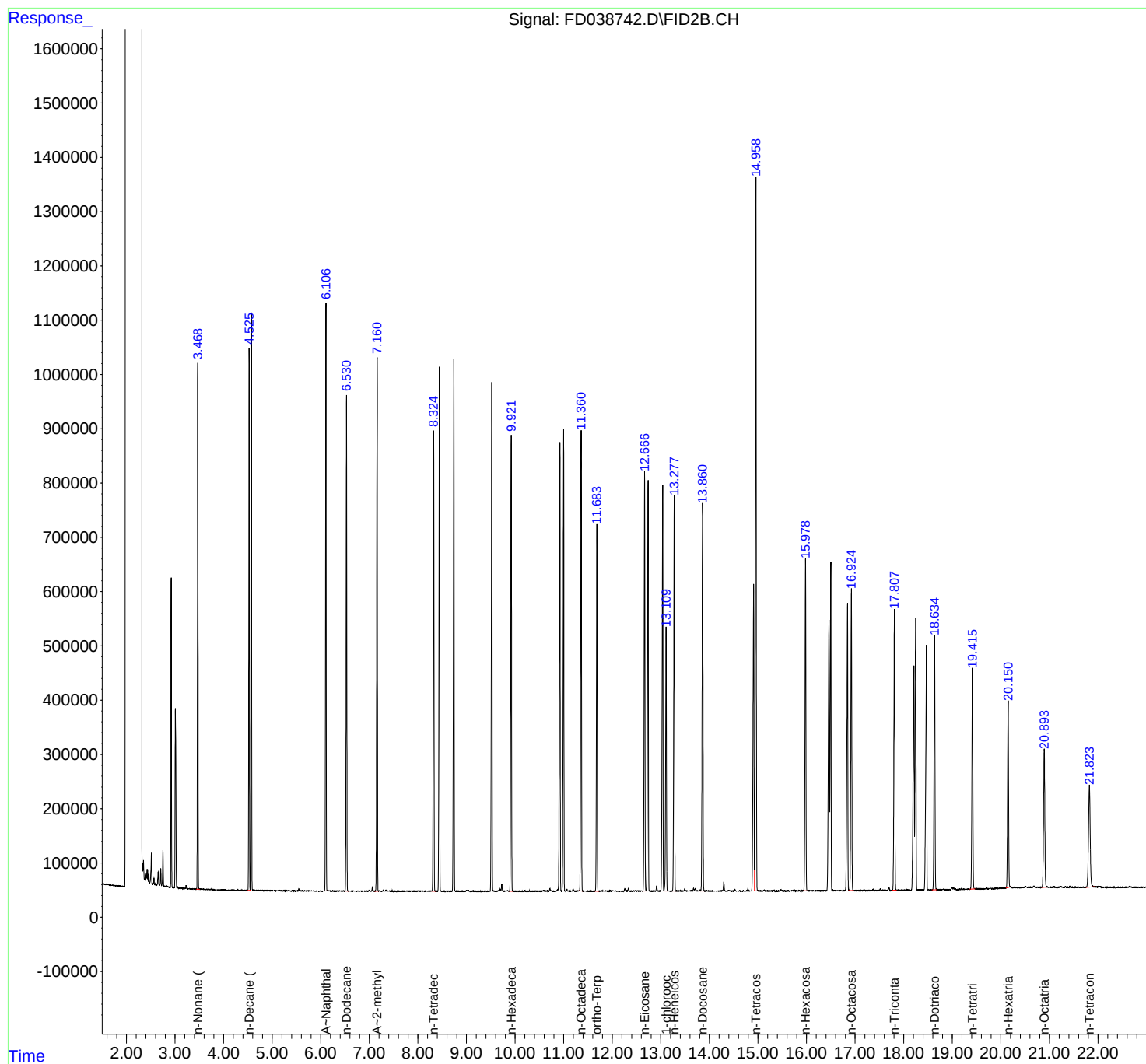
(m)=manual int.

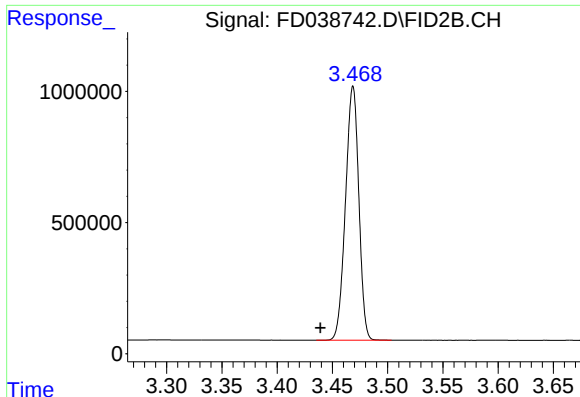
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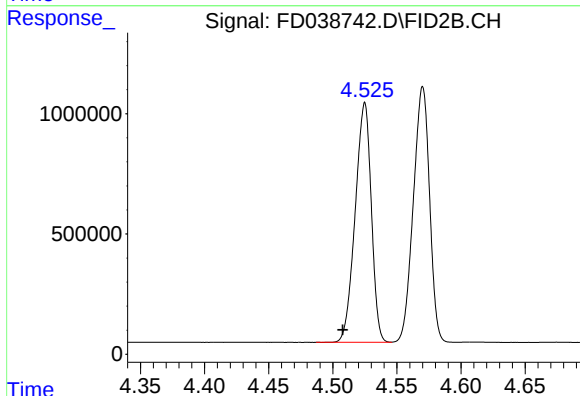




#1 n-Nonane (C9)

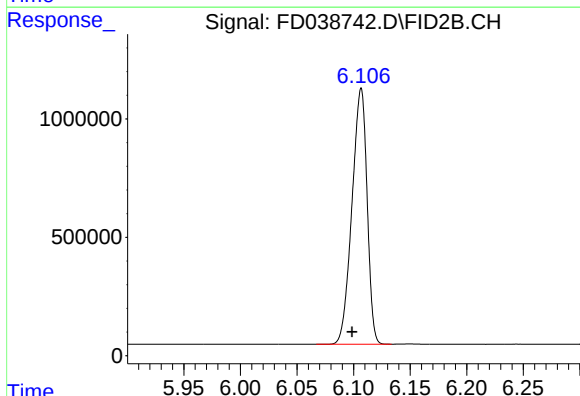
R.T.: 3.469 min
Delta R.T.: 0.030 min
Response: 8120112
Conc: 63.76 ug/ml

Instrument :
FID_D
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PB138864BS



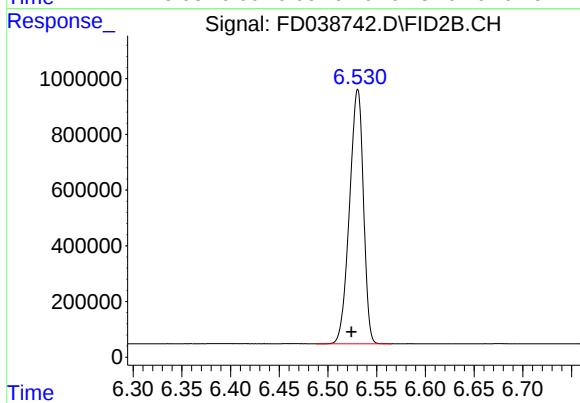
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.017 min
Response: 8721773
Conc: 67.34 ug/ml



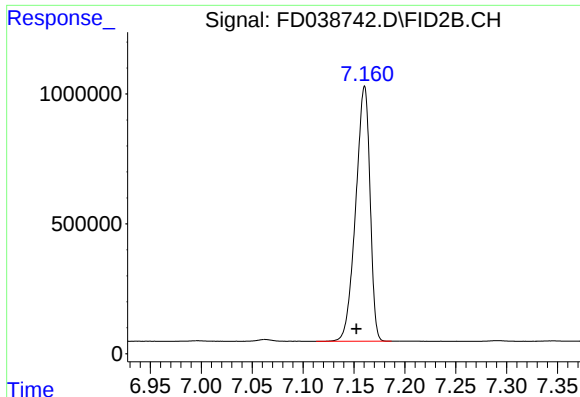
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 10040796
Conc: 68.95 ug/ml



#4 n-Dodecane (C12)

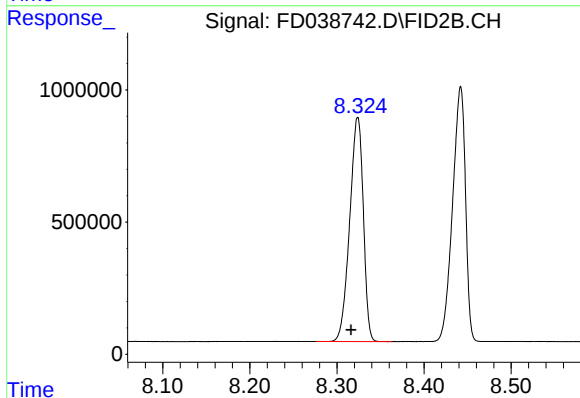
R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 9084749
Conc: 69.16 ug/ml



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

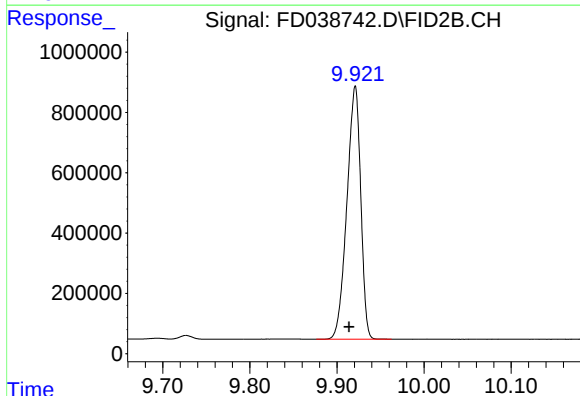
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 9613458
Conc: 65.00 ug/ml

Instrument :
FID_D
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PB138864BS



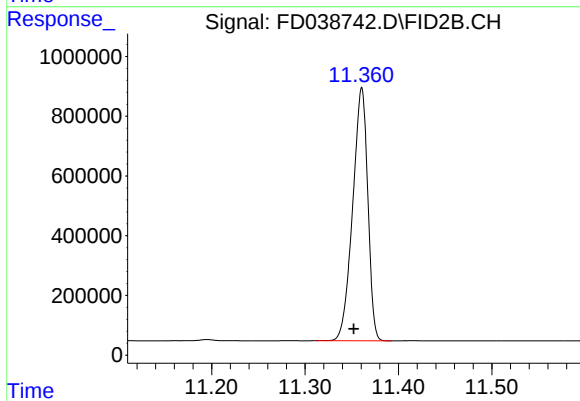
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.008 min
Response: 9214662
Conc: 68.37 ug/ml



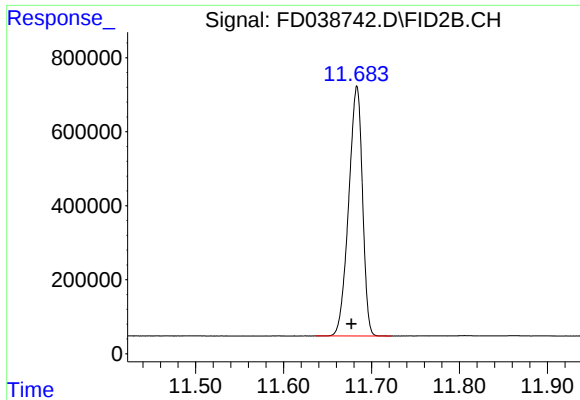
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 9264327
Conc: 67.76 ug/ml



#8 n-Octadecane (C18)

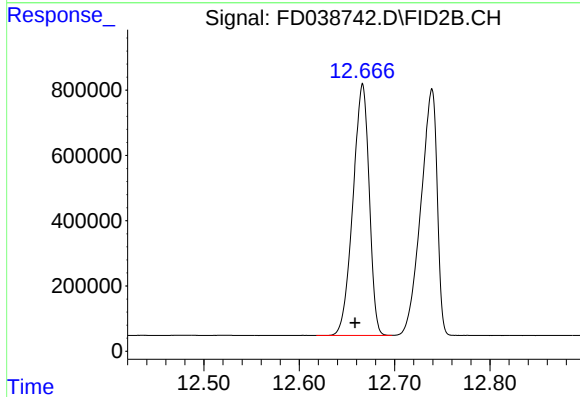
R.T.: 11.361 min
Delta R.T.: 0.009 min
Response: 9520254
Conc: 68.12 ug/ml



#9 ortho-Terphenyl (SURR)

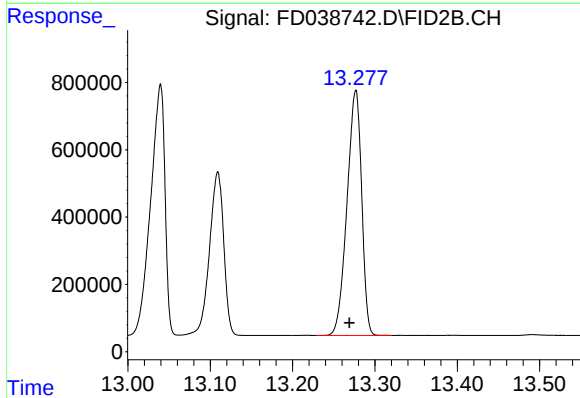
R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 7359950
Conc: 50.07 ug/ml

Instrument :
FID_D
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PB138864BS



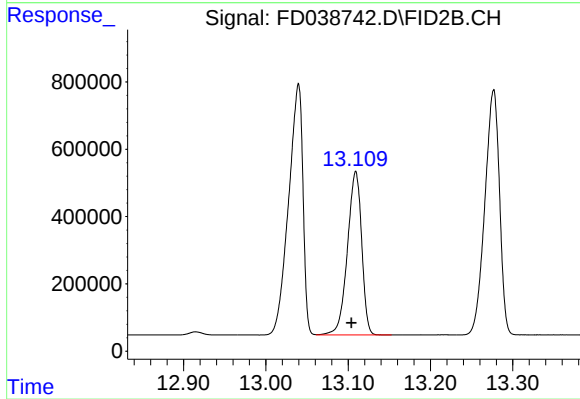
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.008 min
Response: 9116133
Conc: 66.12 ug/ml



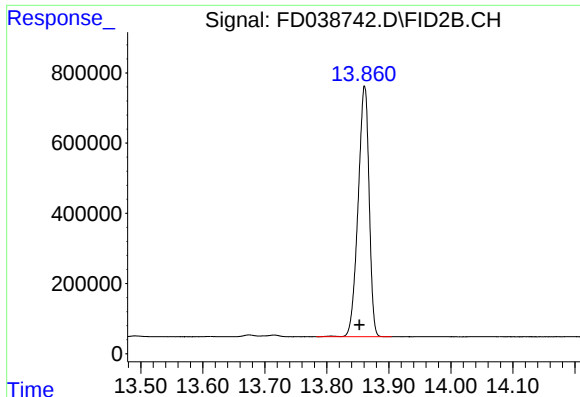
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.008 min
Response: 8994305
Conc: 64.71 ug/ml



#12 1-chlorooctadecane (SURR)

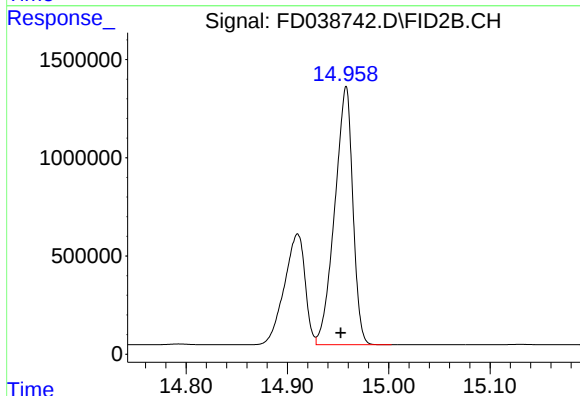
R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 5839527
Conc: 50.20 ug/ml



#13 n-Docosane (C22)

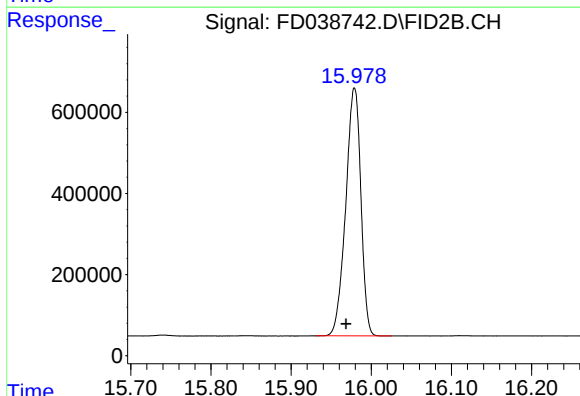
R.T.: 13.861 min
Delta R.T.: 0.008 min
Response: 8814629
Conc: 64.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138864BS



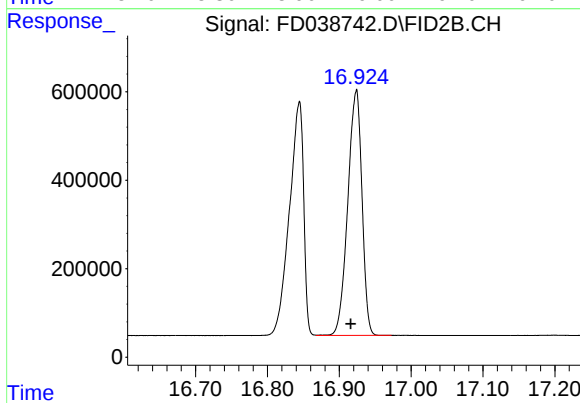
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: 0.005 min
Response: 16308522
Conc: 122.07 ug/ml



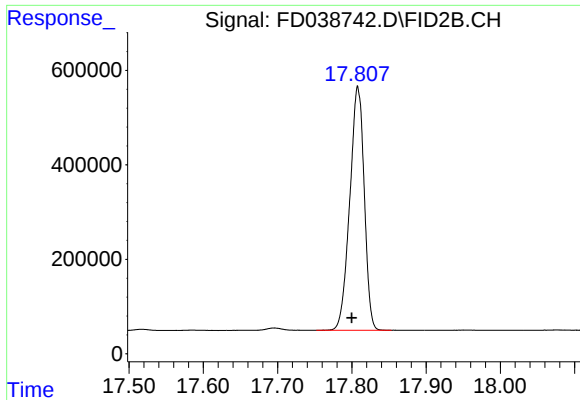
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.010 min
Response: 8020066
Conc: 63.24 ug/ml



#16 n-Octacosane (C28)

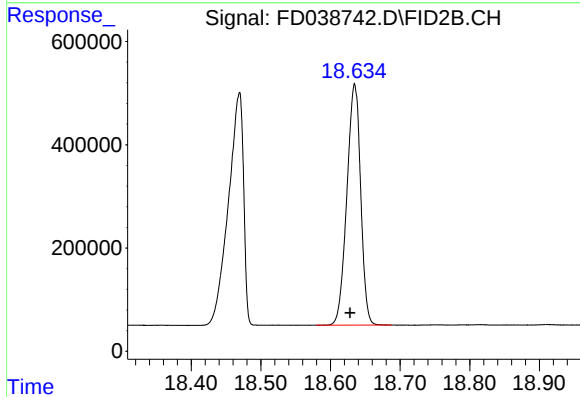
R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 7633313
Conc: 63.13 ug/ml



#17 n-Tricontane (C30)

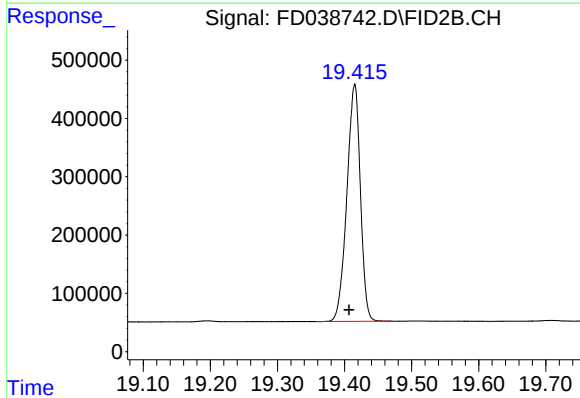
R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 6980296
Conc: 60.85 ug/ml

Instrument :
FID_D
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PB138864BS



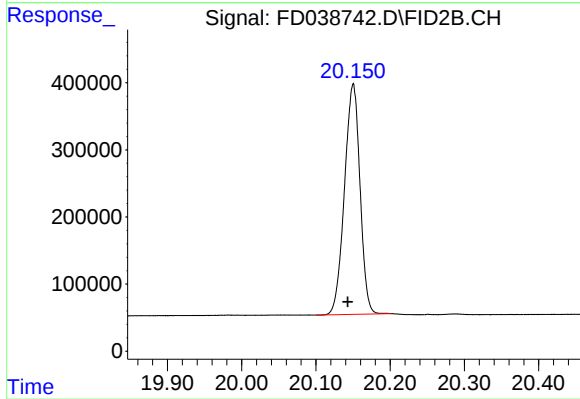
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 6431925
Conc: 59.47 ug/ml



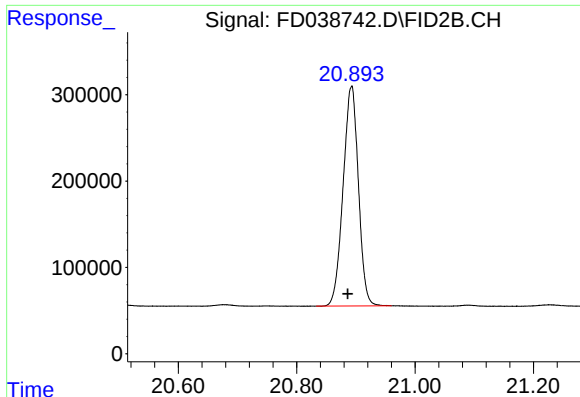
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.009 min
Response: 5701443
Conc: 54.76 ug/ml



#20 n-Hexatriacontane (C36)

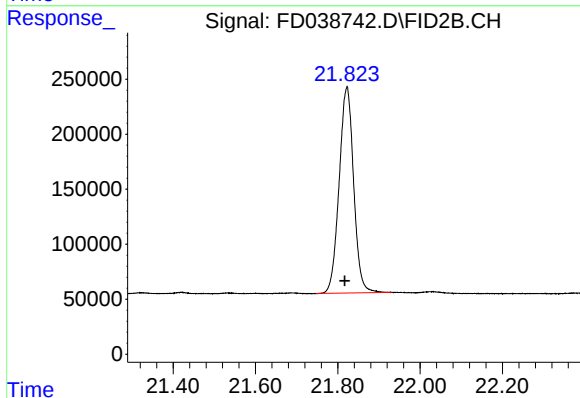
R.T.: 20.150 min
Delta R.T.: 0.008 min
Response: 4992314
Conc: 50.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.007 min
Response: 4567005
Conc: 48.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138864BS



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.006 min
Response: 4572659
Conc: 48.30 ug/ml