

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AL\
 Data File : FD034146.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2020 6:51
 Operator : DD\AJ
 Sample : PB130409BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB130409BS

Integration File: autoint1.e
 Quant Time: Jul 24 07:47:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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)	11.617	7073344	52.118 ug/ml
Spiked Amount 50.000		Recovery =	104.24%
12) S 1-chlorooctadecane (S...	13.044	5691743	51.171 ug/ml
Spiked Amount 50.000		Recovery =	102.34%
Target Compounds			
1) T n-Nonane (C9)	3.403	5760413	47.992 ug/ml
2) T n-Decane (C10)	4.465	6373095	52.682 ug/ml
3) T A~Naphthalene (C11.7)	6.045	7596193	56.314 ug/ml
4) T n-Dodecane (C12)	6.474	6773821	55.183 ug/ml
5) T A~2-methylnaphthalene...	7.099	7804594	56.597 ug/ml
6) T n-Tetradecane (C14)	8.266	6889785	56.413 ug/ml
7) T n-Hexadecane (C16)	9.860	6959835	57.226 ug/ml
8) T n-Octadecane (C18)	11.298	7087552	55.892 ug/ml
10) T n-Eicosane (C20)	12.602	6931705	54.184 ug/ml
11) T n-Heneicosane (C21)	13.210	6803833	53.114 ug/ml
13) T n-Docosane (C22)	13.795	6786351	52.933 ug/ml
14) T n-Tetracosane (C24)	14.883	13078171	101.911 ug/ml
15) T n-Hexacosane (C26)	15.910	6287137	49.397 ug/ml
16) T n-Octacosane (C28)	16.853	6097121	48.028 ug/ml
17) T n-Tricontane (C30)	17.736	5788603	46.793 ug/ml
18) T n-Dotriacontane (C32)	18.562	5449698	48.377 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5035590	47.808 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4345602	43.105 ug/ml
21) T n-Octatriacontane (C38)	20.806	3998085	43.777 ug/ml
22) T n-Tetracontane (C40)	21.710	4058015	45.657 ug/ml

(f)=RT Delta > 1/2 Window

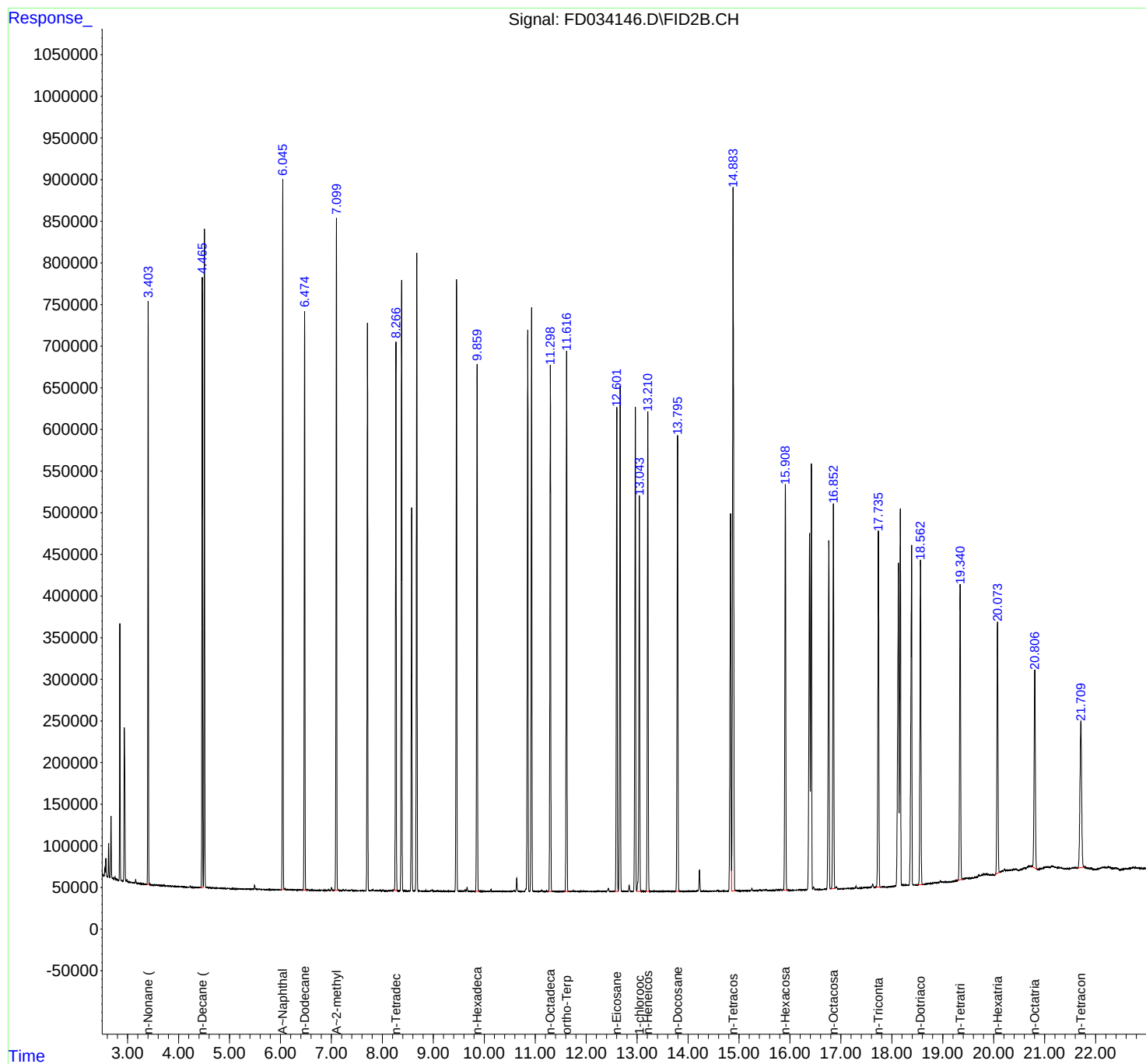
(m)=manual int.

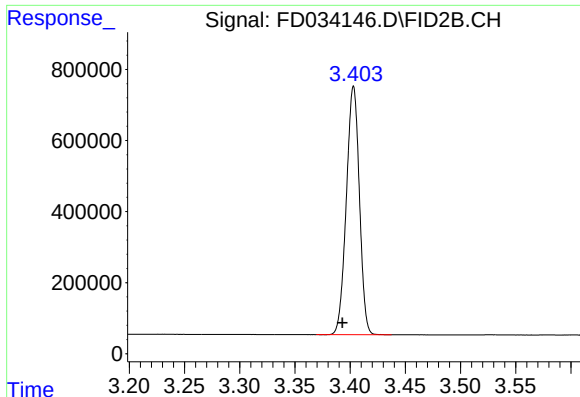
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AL\
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Operator : DD\AJ
Sample : PB130409BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_D
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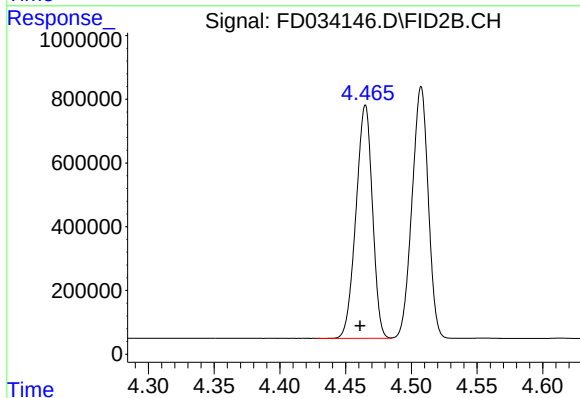




#1 n-Nonane (C9)

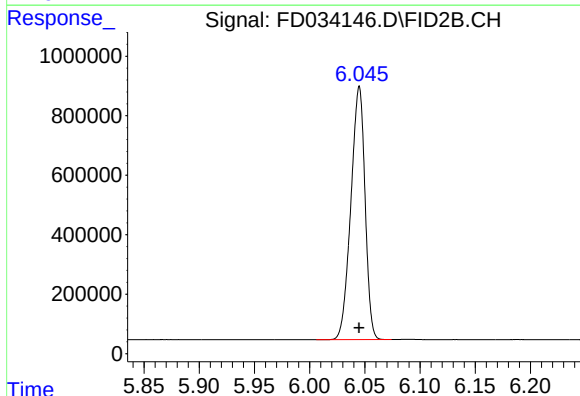
R.T.: 3.403 min
Delta R.T.: 0.010 min
Response: 5760413
Conc: 47.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130409BS



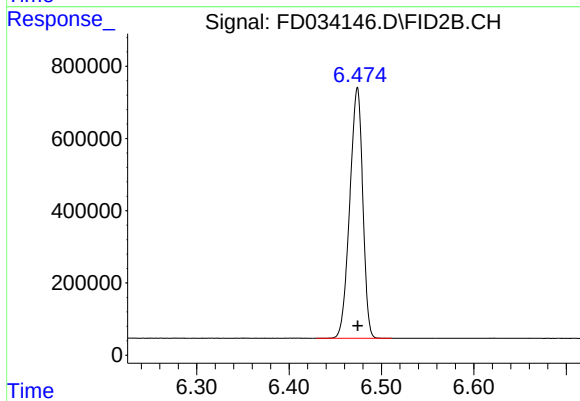
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 6373095
Conc: 52.68 ug/ml



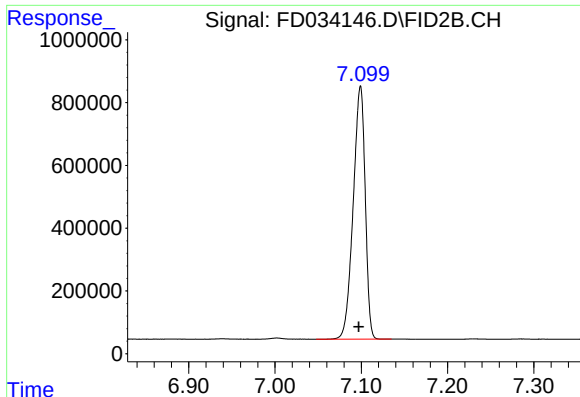
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 7596193
Conc: 56.31 ug/ml



#4 n-Dodecane (C12)

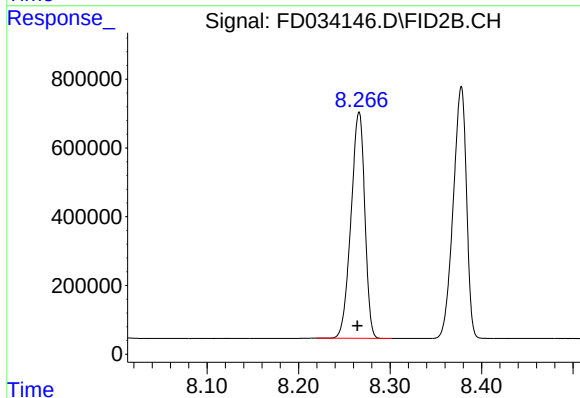
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 6773821
Conc: 55.18 ug/ml



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

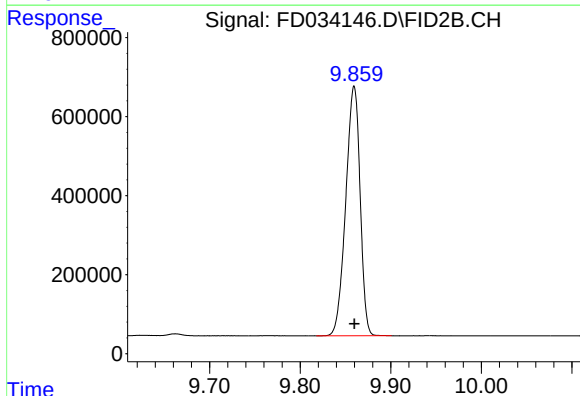
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 7804594
Conc: 56.60 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130409BS



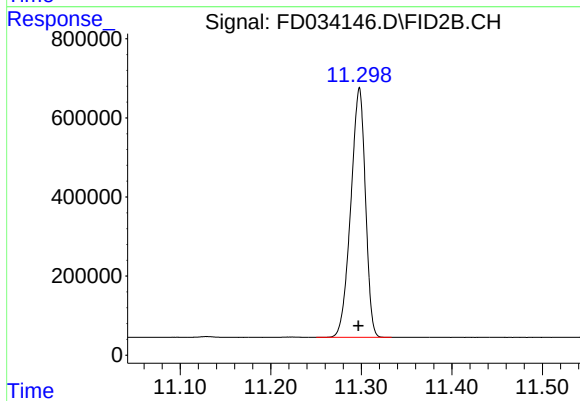
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 6889785
Conc: 56.41 ug/ml



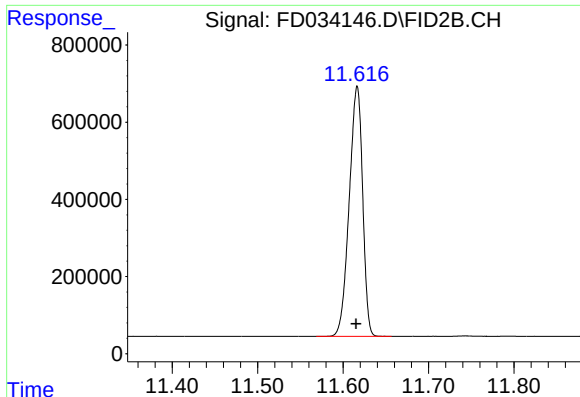
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 6959835
Conc: 57.23 ug/ml



#8 n-Octadecane (C18)

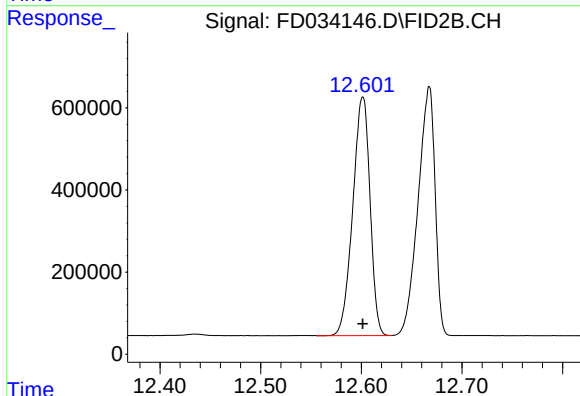
R.T.: 11.298 min
Delta R.T.: 0.001 min
Response: 7087552
Conc: 55.89 ug/ml



#9 ortho-Terphenyl (SURR)

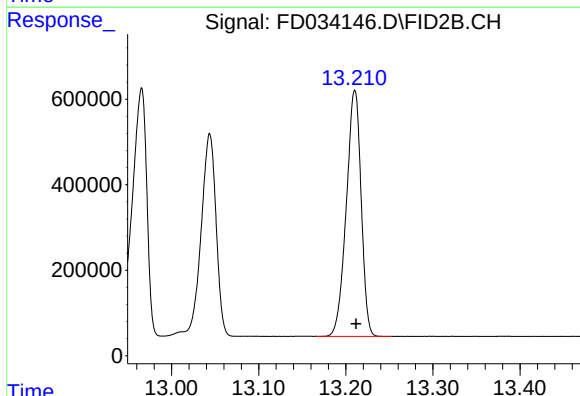
R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 7073344
Conc: 52.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130409BS



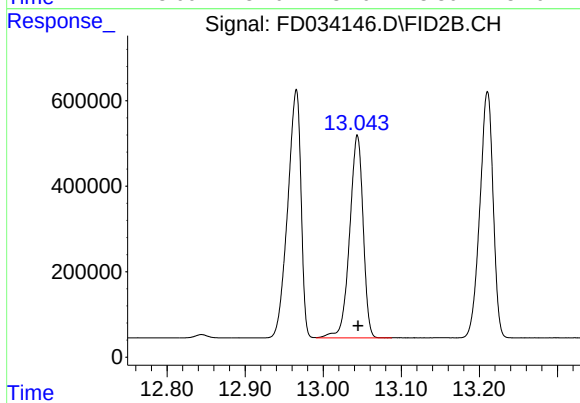
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 6931705
Conc: 54.18 ug/ml



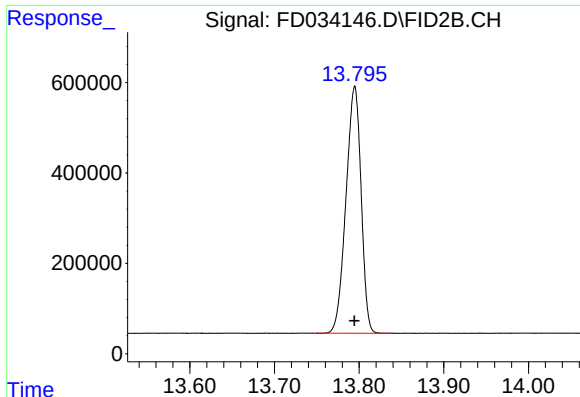
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.001 min
Response: 6803833
Conc: 53.11 ug/ml



#12 1-chlorooctadecane (SURR)

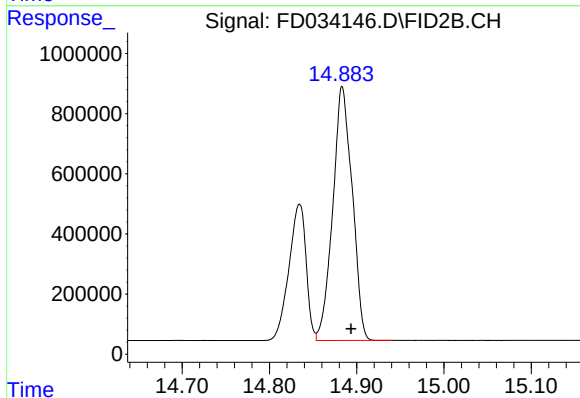
R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 5691743
Conc: 51.17 ug/ml



#13 n-Docosane (C22)

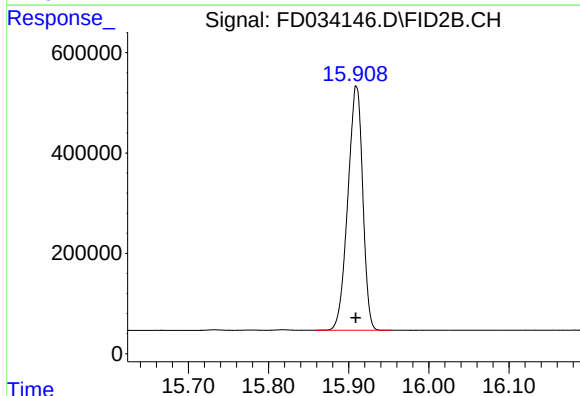
R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 6786351
Conc: 52.93 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130409BS



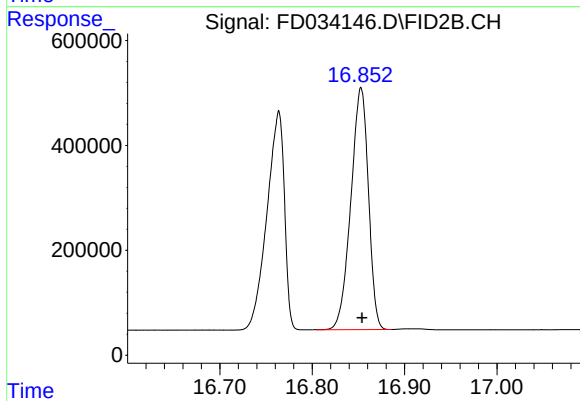
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.010 min
Response: 13078171
Conc: 101.91 ug/ml



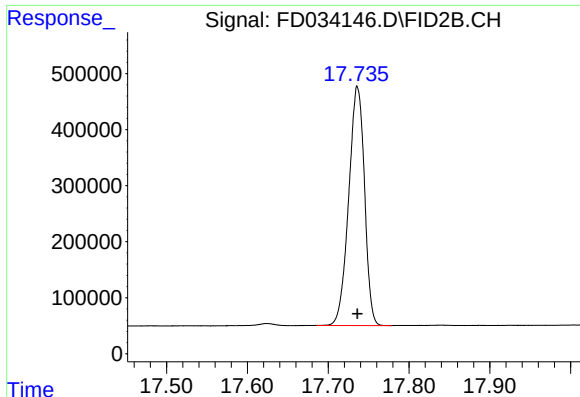
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: 0.000 min
Response: 6287137
Conc: 49.40 ug/ml



#16 n-Octacosane (C28)

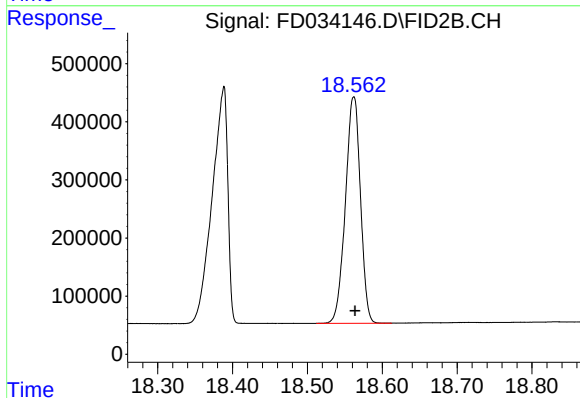
R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 6097121
Conc: 48.03 ug/ml



#17 n-Tricontane (C30)

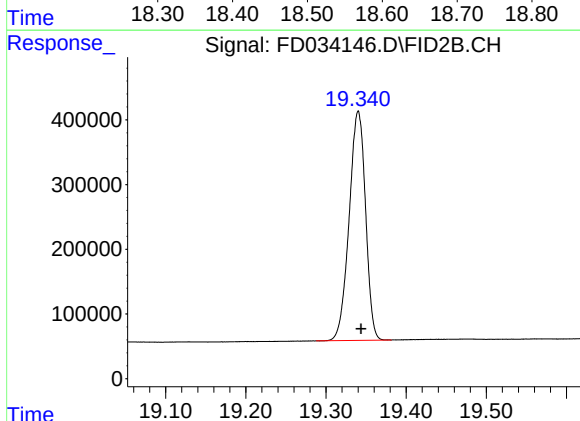
R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 5788603
Conc: 46.79 ug/ml

Instrument :
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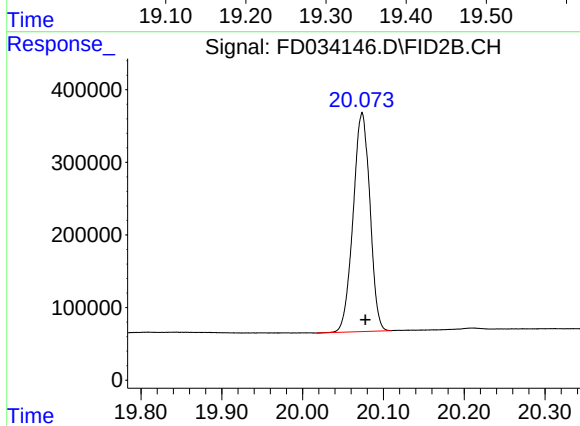
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.002 min
Response: 5449698
Conc: 48.38 ug/ml



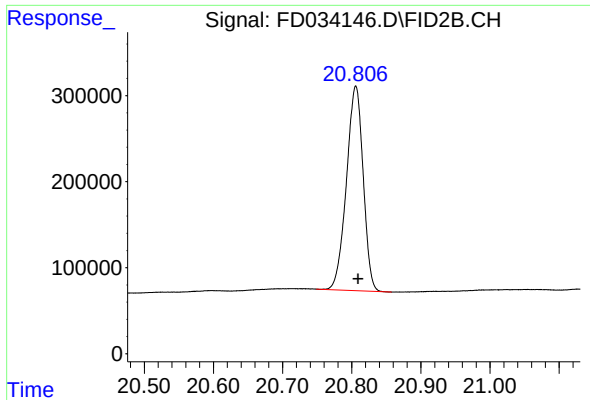
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: -0.003 min
Response: 5035590
Conc: 47.81 ug/ml



#20 n-Hexatriacontane (C36)

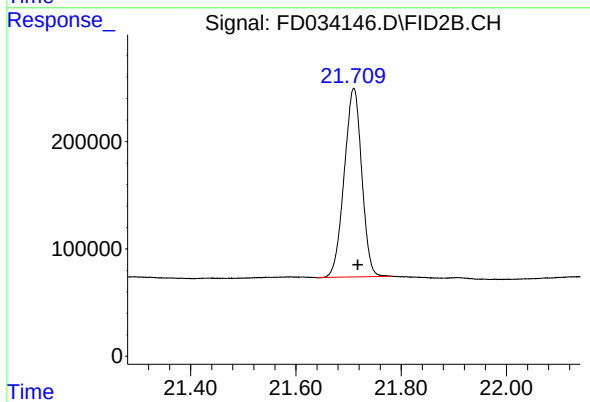
R.T.: 20.074 min
Delta R.T.: -0.004 min
Response: 4345602
Conc: 43.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: -0.004 min
Response: 3998085
Conc: 43.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130409BS



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.007 min
Response: 4058015
Conc: 45.66 ug/ml