

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070120AL\
 Data File : FD033851.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2020 19:14
 Operator : DD\AJ
 Sample : L3162-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 GL-SPMS

Integration File: autoint1.e
 Quant Time: Jul 02 02:44:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:06:59 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)	11.453	6556421	45.876 ug/ml
Spiked Amount 50.000		Recovery =	91.75%
12) S 1-chlorooctadecane (S...	12.883	5362365	45.607 ug/ml
Spiked Amount 50.000		Recovery =	91.21%
Target Compounds			
1) T n-Nonane (C9)	3.277	3333361	27.042 ug/ml
2) T n-Decane (C10)	4.333	3821885	30.710 ug/ml
3) T A~Naphthalene (C11.7)	5.903	4573975	35.293 ug/ml
4) T n-Dodecane (C12)	6.334	4231599	33.164 ug/ml
5) T A~2-methylnaphthalene...	6.952	4904055	36.860 ug/ml
6) T n-Tetradecane (C14)	8.118	4748428	36.833 ug/ml
7) T n-Hexadecane (C16)	9.706	4926299	38.818 ug/ml
8) T n-Octadecane (C18)	11.139	5030656	37.654 ug/ml
10) T n-Eicosane (C20)	12.442	4957177	36.413 ug/ml
11) T n-Heneicosane (C21)	13.049	4804383	35.194 ug/ml
13) T n-Docosane (C22)	13.631	4897882	35.859 ug/ml
14) T n-Tetracosane (C24)	14.719	9436158	69.031 ug/ml
15) T n-Hexacosane (C26)	15.744	4469465	32.959 ug/ml
16) T n-Octacosane (C28)	16.688	4452710	32.875 ug/ml
17) T n-Tricontane (C30)	17.571	4334225	32.773 ug/ml
18) T n-Dotriacontane (C32)	18.398	4149746	34.211 ug/ml
19) T n-Tetratriacontane (C34)	19.177	3691030	32.412 ug/ml
20) T n-Hexatriacontane (C36)	19.911	3154650	29.607 ug/ml
21) T n-Octatriacontane (C38)	20.618	2897585	29.173 ug/ml
22) T n-Tetracontane (C40)	21.455	2893366	29.553 ug/ml

(f)=RT Delta > 1/2 Window

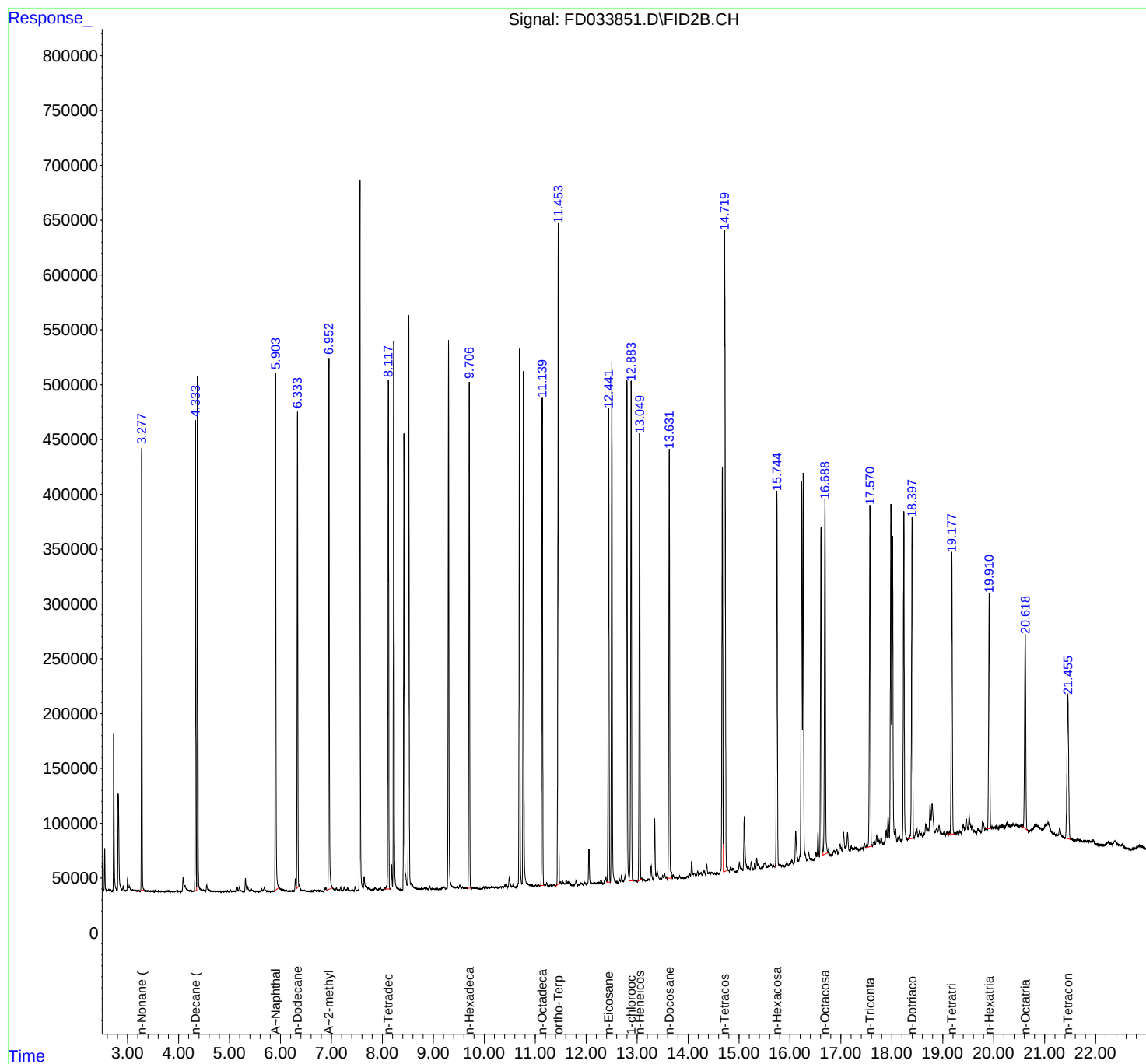
(m)=manual int.

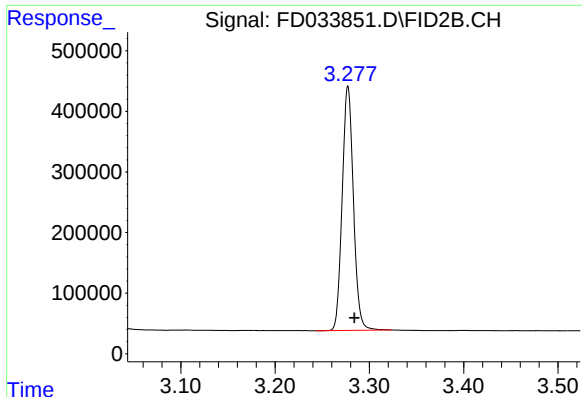
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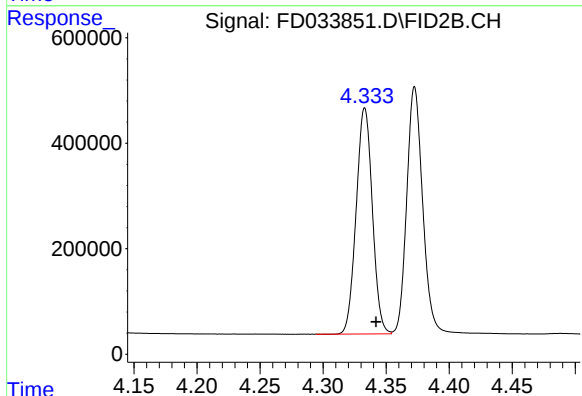




#1 n-Nonane (C9)

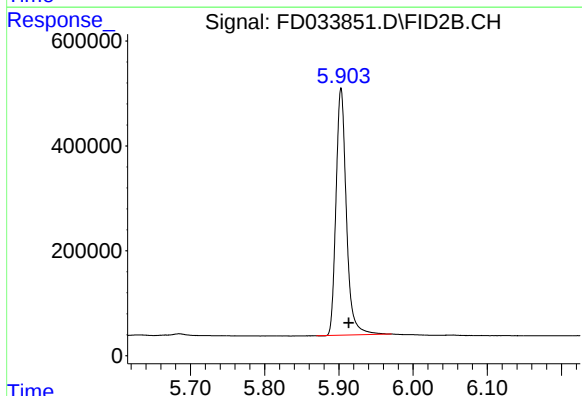
R.T.: 3.277 min
Delta R.T.: -0.007 min
Response: 3333361
Conc: 27.04 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMS



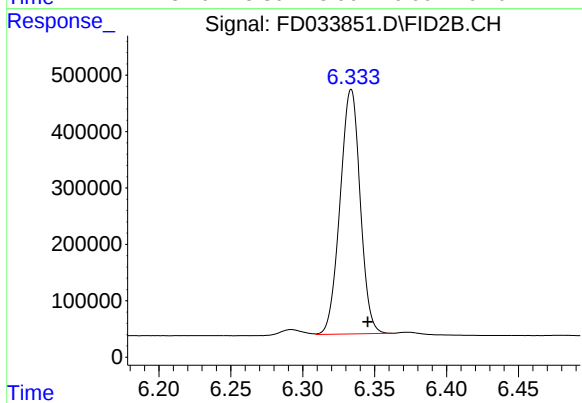
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 3821885
Conc: 30.71 ug/ml



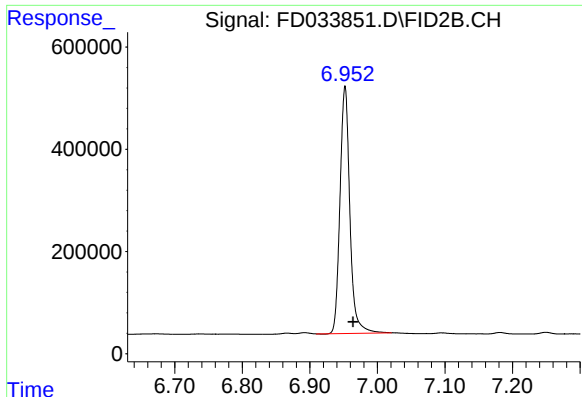
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 4573975
Conc: 35.29 ug/ml



#4 n-Dodecane (C12)

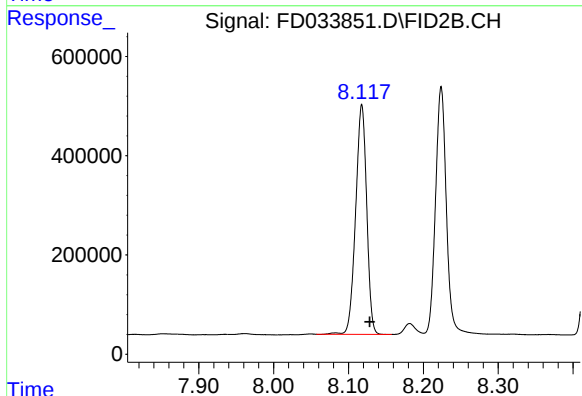
R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 4231599
Conc: 33.16 ug/ml



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

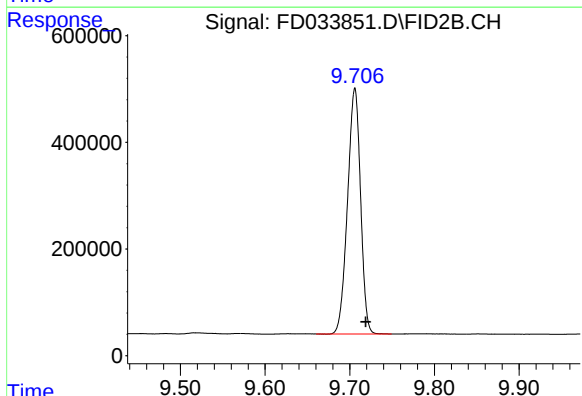
R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 4904055
Conc: 36.86 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMS



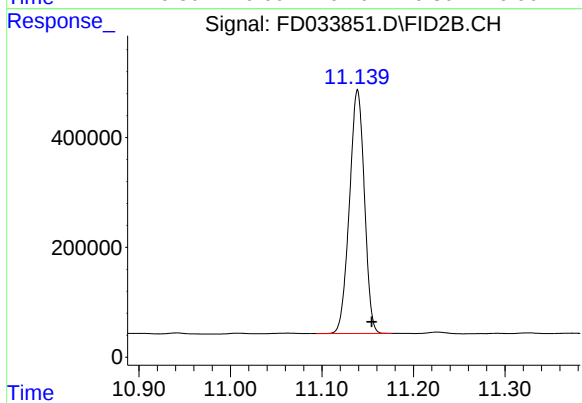
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.011 min
Response: 4748428
Conc: 36.83 ug/ml



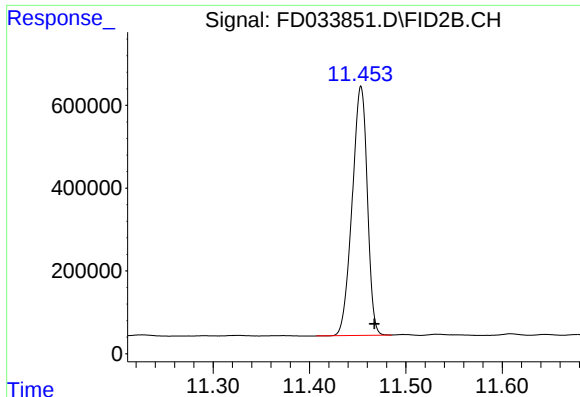
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: -0.013 min
Response: 4926299
Conc: 38.82 ug/ml



#8 n-Octadecane (C18)

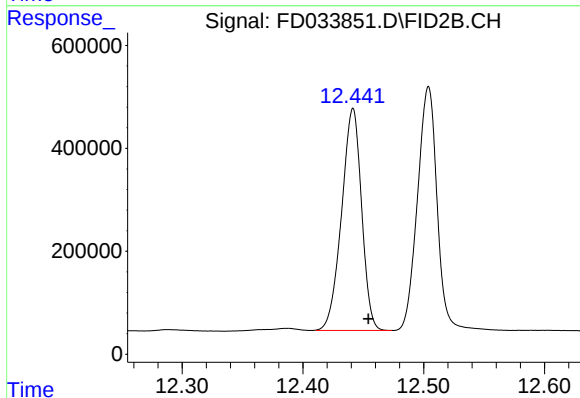
R.T.: 11.139 min
Delta R.T.: -0.016 min
Response: 5030656
Conc: 37.65 ug/ml



#9 ortho-Terphenyl (SURR)

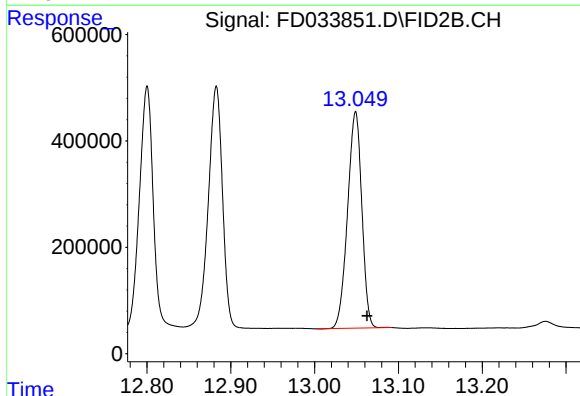
R.T.: 11.453 min
Delta R.T.: -0.014 min
Response: 6556421
Conc: 45.88 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMS



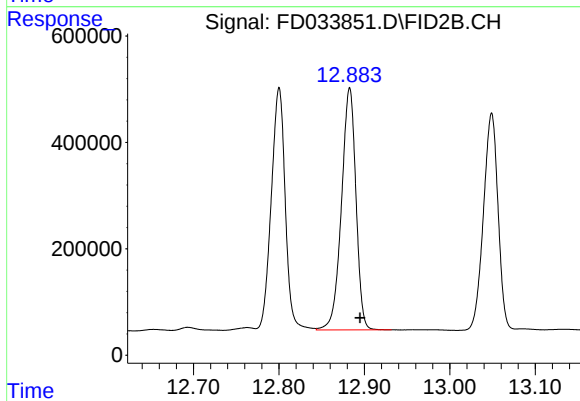
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.013 min
Response: 4957177
Conc: 36.41 ug/ml



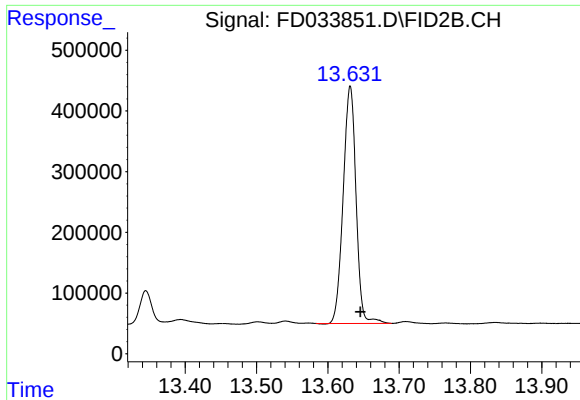
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: -0.014 min
Response: 4804383
Conc: 35.19 ug/ml



#12 1-chlorooctadecane (SURR)

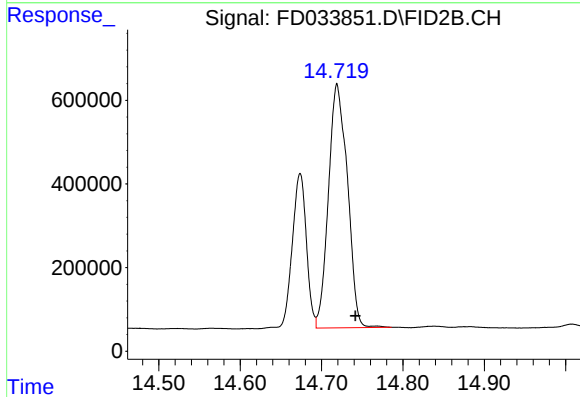
R.T.: 12.883 min
Delta R.T.: -0.012 min
Response: 5362365
Conc: 45.61 ug/ml



#13 n-Docosane (C22)

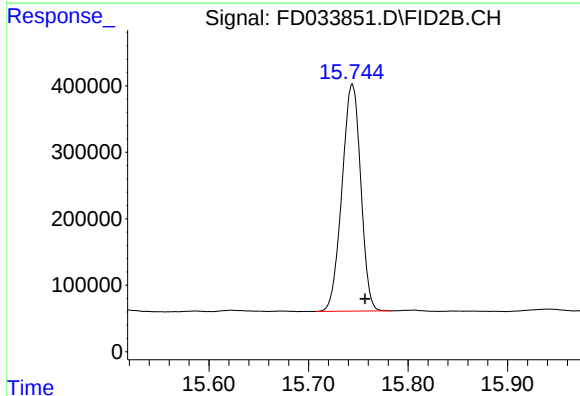
R.T.: 13.631 min
Delta R.T.: -0.014 min
Response: 4897882
Conc: 35.86 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMS



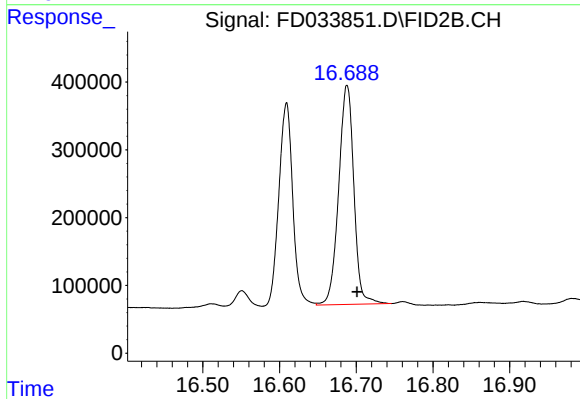
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: -0.023 min
Response: 9436158
Conc: 69.03 ug/ml



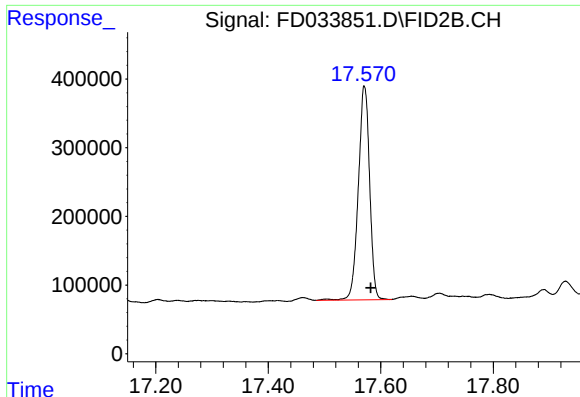
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: -0.013 min
Response: 4469465
Conc: 32.96 ug/ml



#16 n-Octacosane (C28)

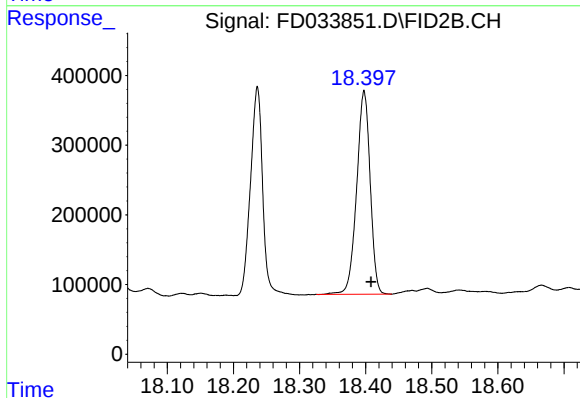
R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 4452710
Conc: 32.87 ug/ml



#17 n-Tricontane (C30)

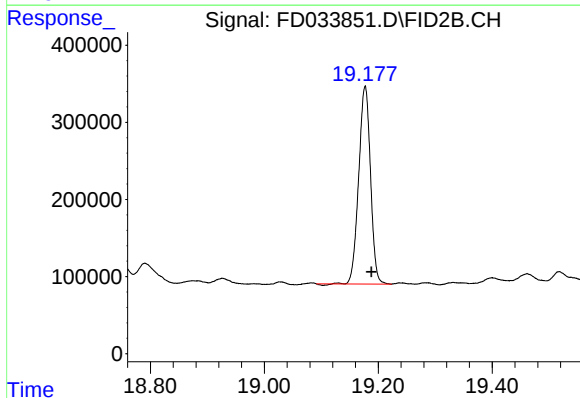
R.T.: 17.571 min
Delta R.T.: -0.011 min
Response: 4334225
Conc: 32.77 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMS



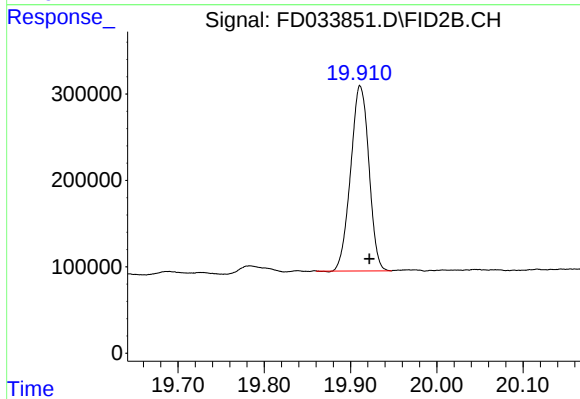
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.011 min
Response: 4149746
Conc: 34.21 ug/ml



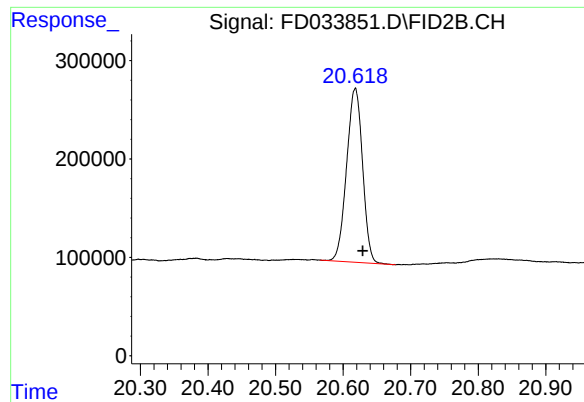
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.011 min
Response: 3691030
Conc: 32.41 ug/ml



#20 n-Hexatriacontane (C36)

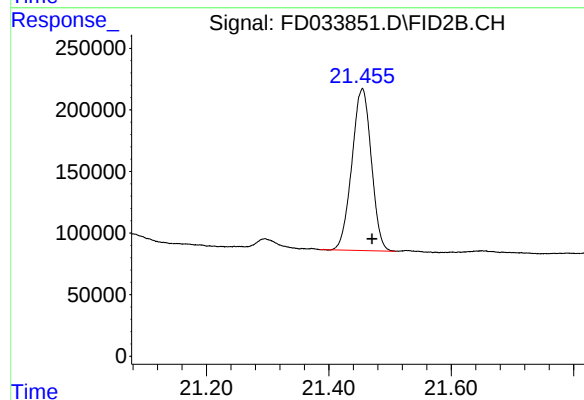
R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 3154650
Conc: 29.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: -0.011 min
Response: 2897585
Conc: 29.17 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMS



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.016 min
Response: 2893366
Conc: 29.55 ug/ml