

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036346.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 16:47
 Operator : DD\AJ
 Sample : PB135065BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:45:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 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)	11.506	6689512	47.281 ug/ml
Spiked Amount 50.000		Recovery =	94.56%
12) S 1-chlorooctadecane (S...	12.935	5285291	46.251 ug/ml
Spiked Amount 50.000		Recovery =	92.50%
Target Compounds			
1) T n-Nonane (C9)	3.312	4688595	39.138 ug/ml
2) T n-Decane (C10)	4.369	5120752	42.298 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6154406	45.177 ug/ml
4) T n-Dodecane (C12)	6.374	5606843	45.321 ug/ml
5) T A~2-methylnaphthalene...	6.992	6531902	46.821 ug/ml
6) T n-Tetradecane (C14)	8.165	6077330	48.387 ug/ml
7) T n-Hexadecane (C16)	9.757	6514058	51.763 ug/ml
8) T n-Octadecane (C18)	11.193	6939757	52.367 ug/ml
10) T n-Eicosane (C20)	12.496	6938356	51.572 ug/ml
11) T n-Heneicosane (C21)	13.104	6951919	51.561 ug/ml
13) T n-Docosane (C22)	13.687	6869835	50.969 ug/ml
14) T n-Tetracosane (C24)	14.783	5988285	44.473 ug/ml
15) T n-Hexacosane (C26)	15.802	6575933	49.716 ug/ml
16) T n-Octacosane (C28)	16.742	6440825	49.471 ug/ml
17) T n-Tricontane (C30)	17.626	6088072	48.046 ug/ml
18) T n-Dotriacontane (C32)	18.451	5788171	48.363 ug/ml
19) T n-Tetratriacontane (C34)	19.229	5569996	49.606 ug/ml
20) T n-Hexatriacontane (C36)	19.962	5237226	51.160 ug/ml
21) T n-Octatriacontane (C38)	20.672	5062141	53.664 ug/ml
22) T n-Tetracontane (C40)	21.527	5143651	54.383 ug/ml

(f)=RT Delta > 1/2 Window

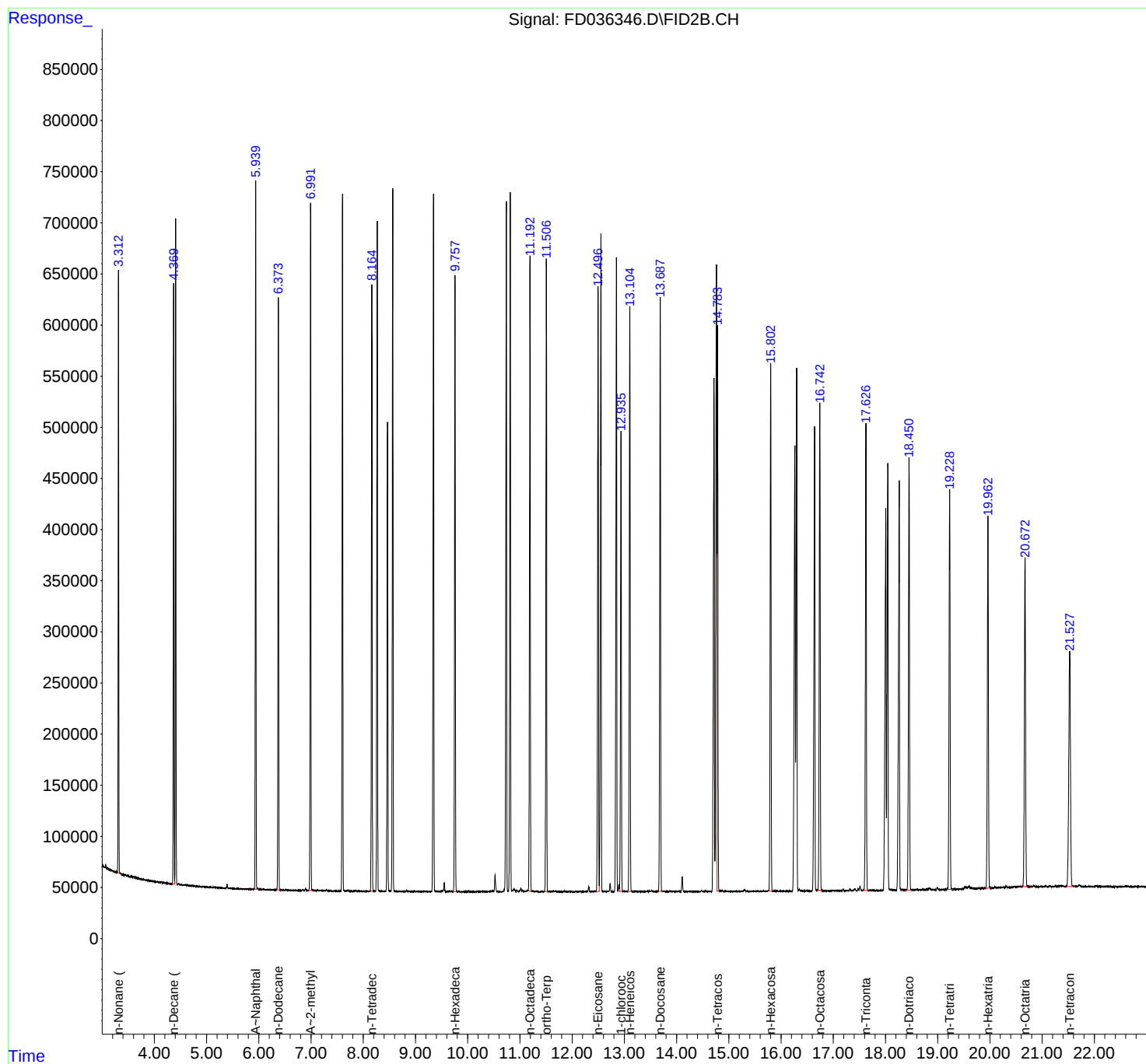
(m)=manual int.

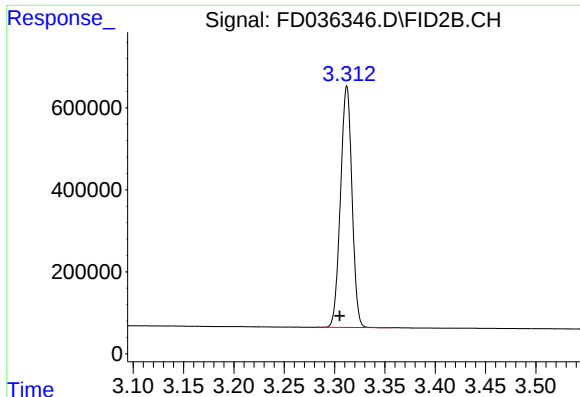
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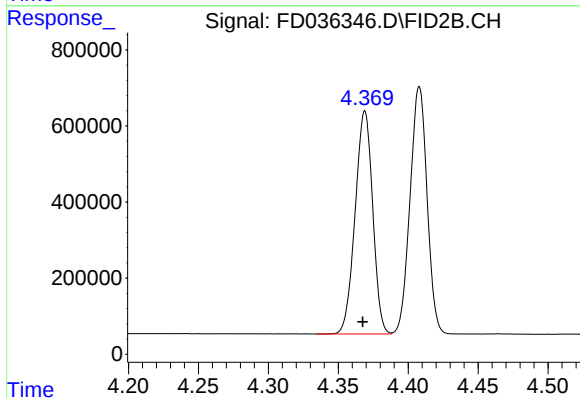




#1 n-Nonane (C9)

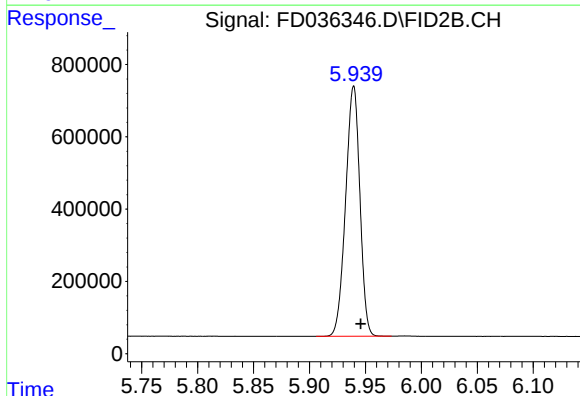
R.T.: 3.312 min
Delta R.T.: 0.007 min
Response: 4688595
Conc: 39.14 ug/ml

Instrument :
FID_D
ClientSampleId :



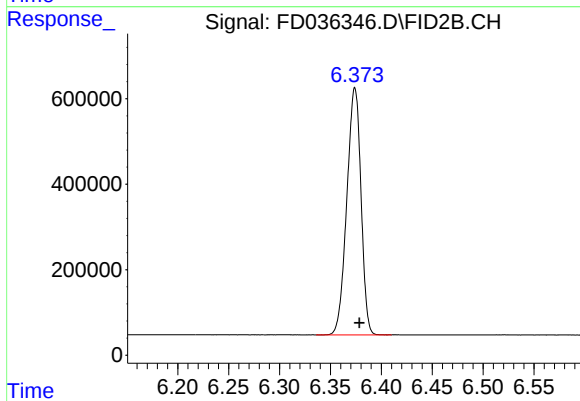
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 5120752
Conc: 42.30 ug/ml



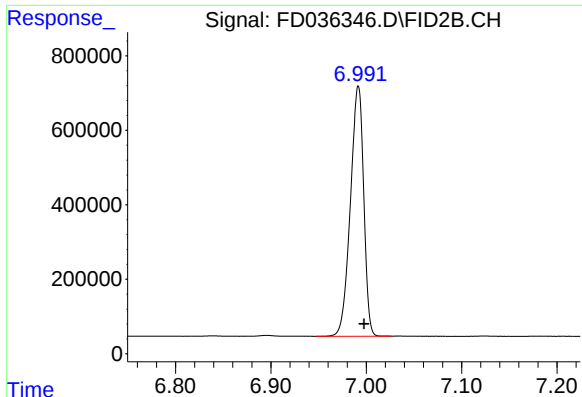
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 6154406
Conc: 45.18 ug/ml



#4 n-Dodecane (C12)

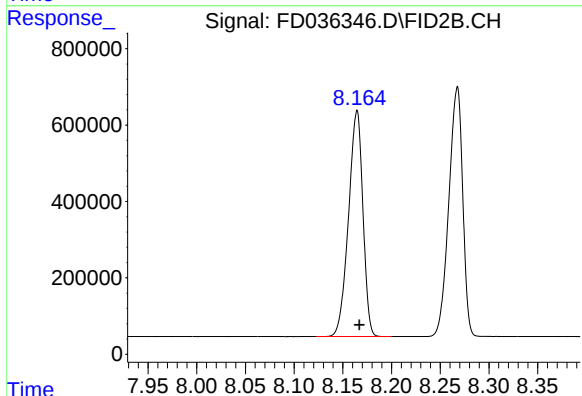
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 5606843
Conc: 45.32 ug/ml



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

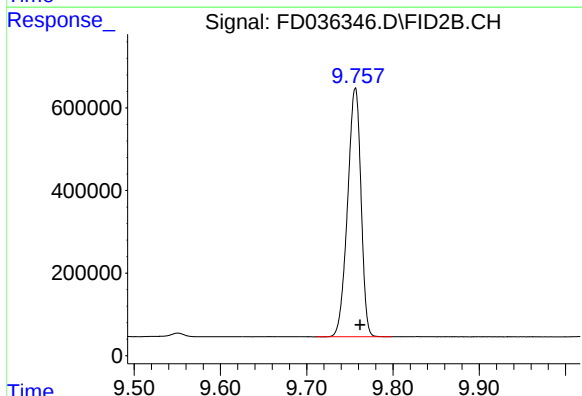
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 6531902
Conc: 46.82 ug/ml

Instrument :
FID_D
ClientSampleId :



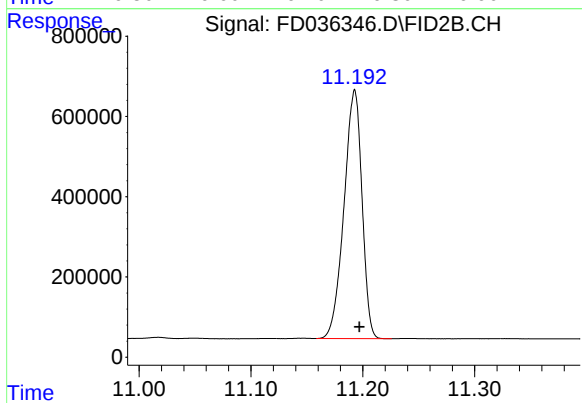
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 6077330
Conc: 48.39 ug/ml



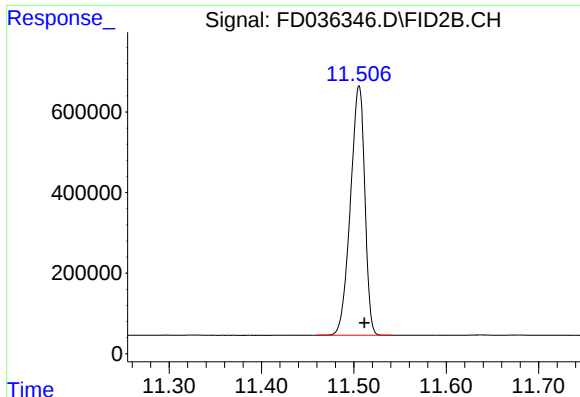
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 6514058
Conc: 51.76 ug/ml



#8 n-Octadecane (C18)

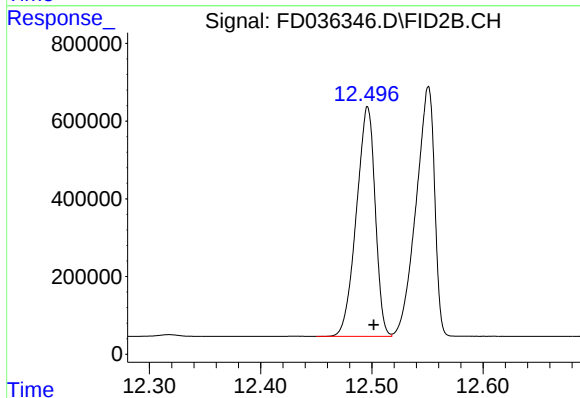
R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 6939757
Conc: 52.37 ug/ml



#9 ortho-Terphenyl (SURR)

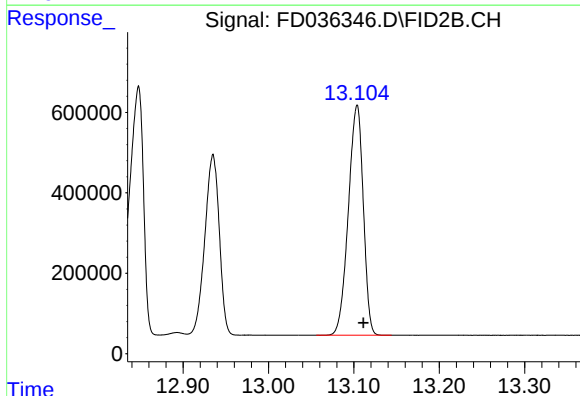
R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 6689512
Conc: 47.28 ug/ml

Instrument :
FID_D
ClientSampleId :



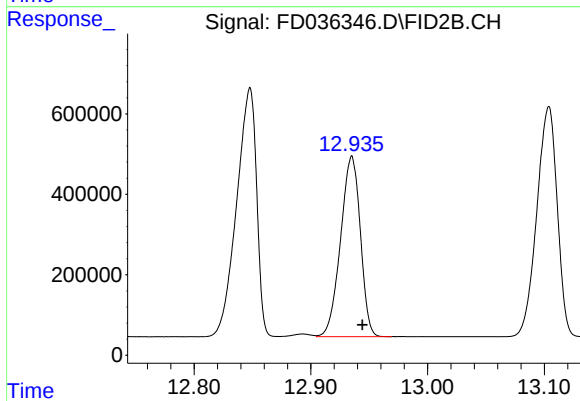
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: -0.006 min
Response: 6938356
Conc: 51.57 ug/ml



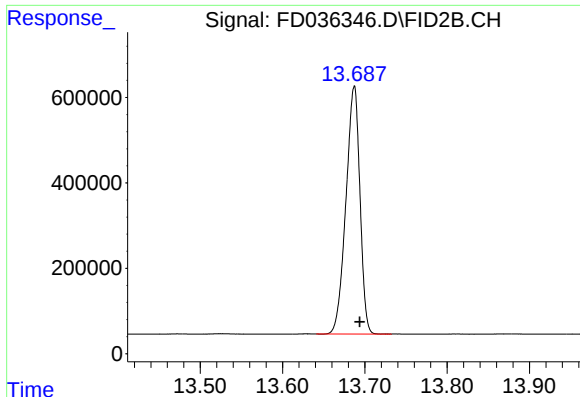
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.007 min
Response: 6951919
Conc: 51.56 ug/ml



#12 1-chlorooctadecane (SURR)

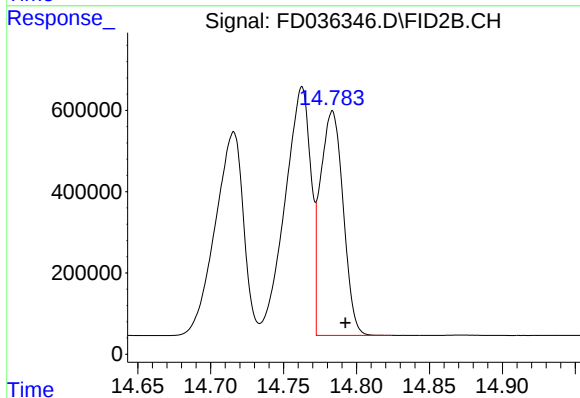
R.T.: 12.935 min
Delta R.T.: -0.009 min
Response: 5285291
Conc: 46.25 ug/ml



#13 n-Docosane (C22)

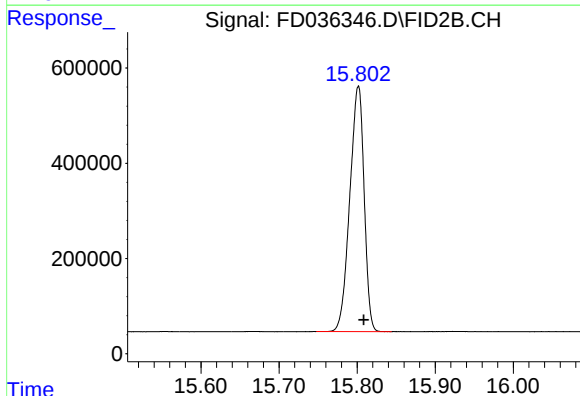
R.T.: 13.687 min
Delta R.T.: -0.007 min
Response: 6869835
Conc: 50.97 ug/ml

Instrument :
FID_D
ClientSampleId :



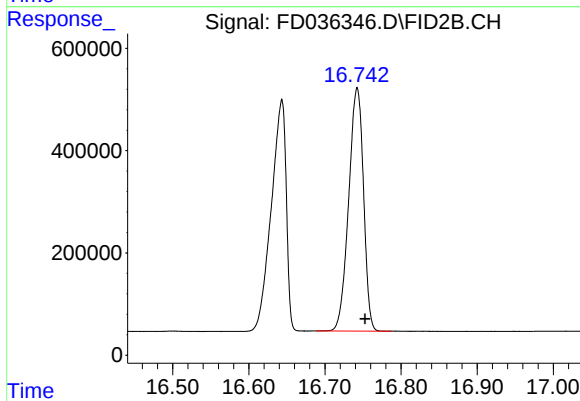
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.009 min
Response: 5988285
Conc: 44.47 ug/ml



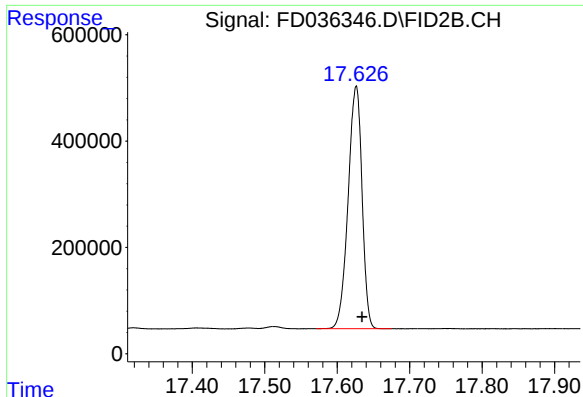
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.007 min
Response: 6575933
Conc: 49.72 ug/ml



#16 n-Octacosane (C28)

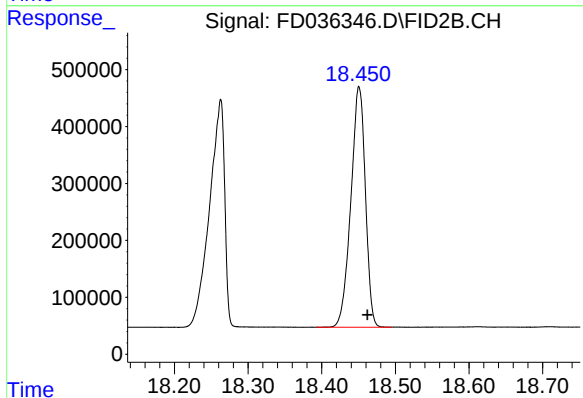
R.T.: 16.742 min
Delta R.T.: -0.010 min
Response: 6440825
Conc: 49.47 ug/ml



#17 n-Tricontane (C30)

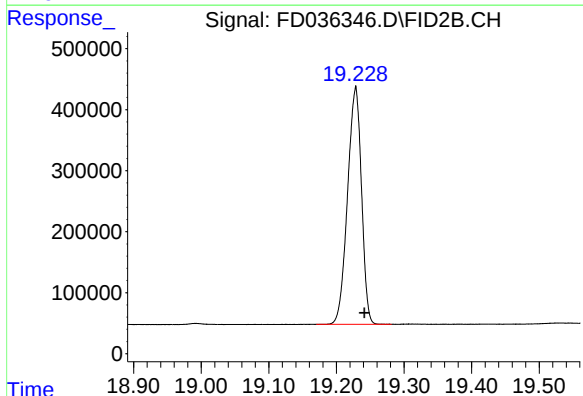
R.T.: 17.626 min
Delta R.T.: -0.008 min
Response: 6088072
Conc: 48.05 ug/ml

Instrument :
FID_D
ClientSampleId :



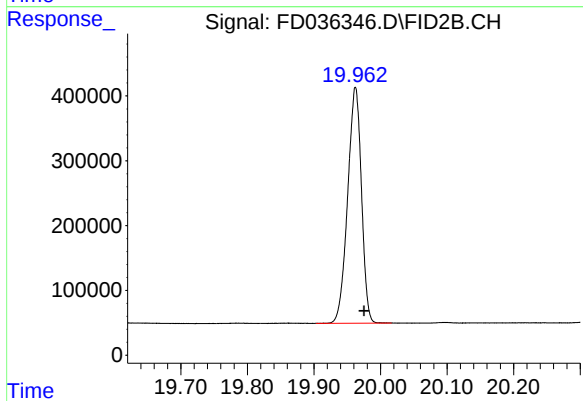
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: -0.011 min
Response: 5788171
Conc: 48.36 ug/ml



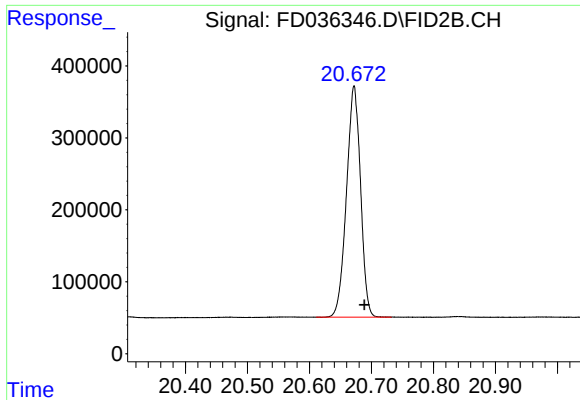
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.013 min
Response: 5569996
Conc: 49.61 ug/ml



#20 n-Hexatriacontane (C36)

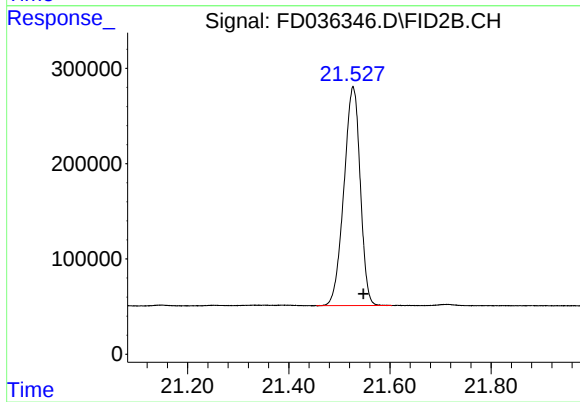
R.T.: 19.962 min
Delta R.T.: -0.013 min
Response: 5237226
Conc: 51.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.017 min
Response: 5062141
Conc: 53.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: -0.020 min
Response: 5143651
Conc: 54.38 ug/ml