

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031151.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 3:12
 Operator : DD\AJ
 Sample : K5447-01MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 07:01:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.437	5080435	40.509 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
12) S 1-chlorooctadecane (S...	12.866	4216590	45.035 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
1) T n-Nonane (C9)	3.267	5276474	50.443 ug/ml
2) T n-Decane (C10)	4.321	6435380	61.390 ug/ml
3) T A~Naphthalene (C11.7)	5.888	7861946	68.611 ug/ml
4) T n-Dodecane (C12)	6.321	7028046	65.708 ug/ml
5) T A~2-methylnaphthalene...	6.938	8037607	69.726 ug/ml
6) T n-Tetradecane (C14)	8.107	7531130	70.025 ug/ml
7) T n-Hexadecane (C16)	9.696	8111773	75.323 ug/ml
8) T n-Octadecane (C18)	11.129	8327555	76.169 ug/ml
10) T n-Eicosane (C20)	12.429	8340539	76.277 ug/ml
11) T n-Heneicosane (C21)	13.036	8267237	75.219 ug/ml
13) T n-Docosane (C22)	13.618	8169242	74.699 ug/ml
14) T n-Tetracosane (C24)	14.704	15903233	145.621 ug/ml
15) T n-Hexacosane (C26)	15.728	7671631	70.888 ug/ml
16) T n-Octacosane (C28)	16.668	7614985	70.933 ug/ml
17) T n-Tricontane (C30)	17.552	7425289	69.707 ug/ml
18) T n-Dotriacontane (C32)	18.374	7081329	68.788 ug/ml
19) T n-Tetratriacontane (C34)	19.150	6358407	64.701 ug/ml
20) T n-Hexatriacontane (C36)	19.883	5127559	55.663 ug/ml
21) T n-Octatriacontane (C38)	20.586	4603796	53.198 ug/ml
22) T n-Tetracontane (C40)	21.417	4448083	50.060 ug/ml

(f)=RT Delta > 1/2 Window

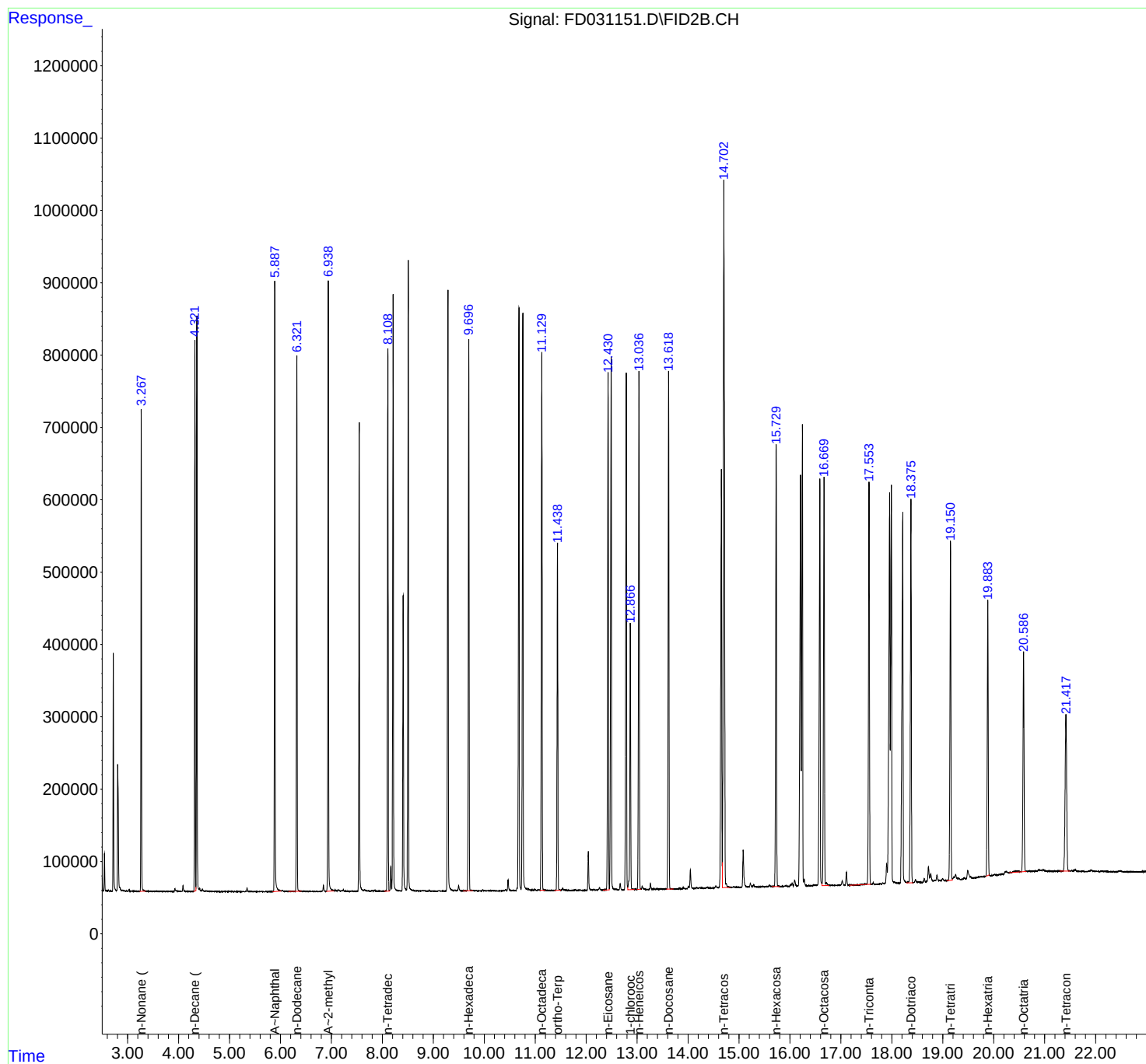
(m)=manual int.

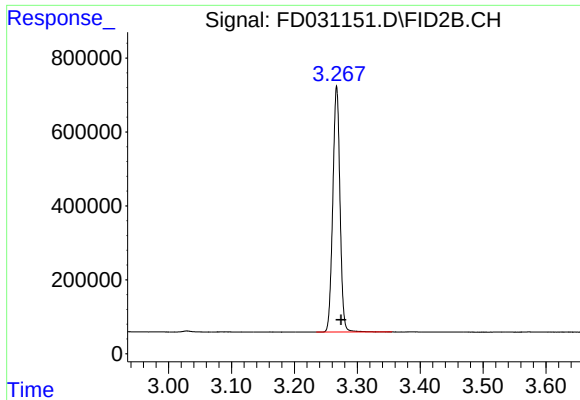
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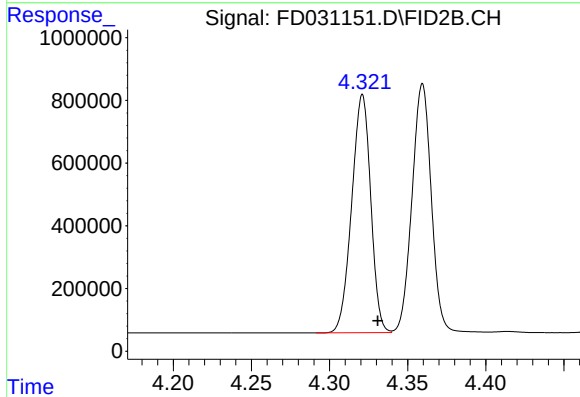




#1 n-Nonane (C9)

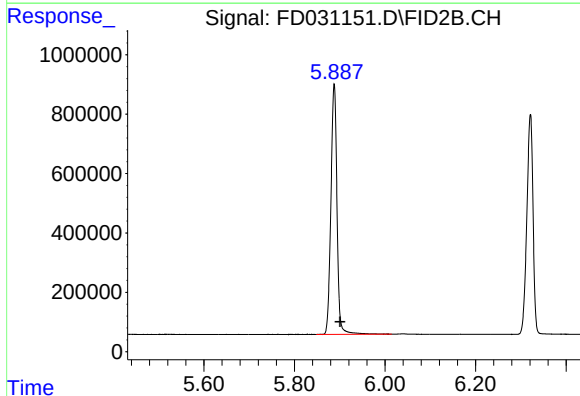
R.T.: 3.267 min
Delta R.T.: -0.007 min
Response: 5276474
Conc: 50.44 ug/ml

Instrument :
FID_D
ClientSampleId :



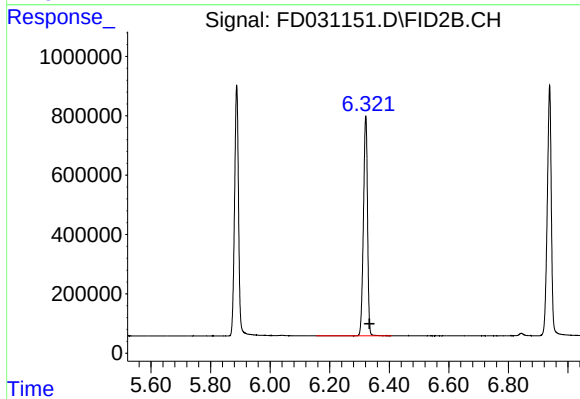
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 6435380
Conc: 61.39 ug/ml



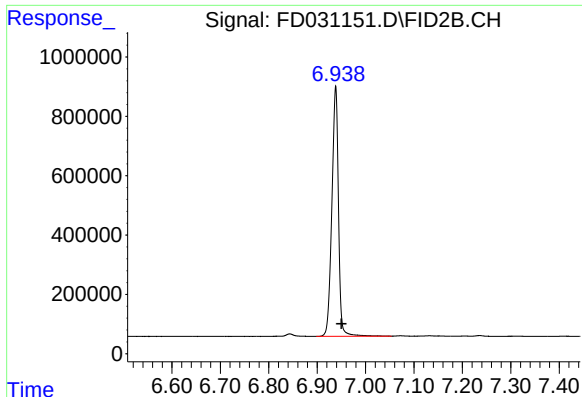
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: -0.013 min
Response: 7861946
Conc: 68.61 ug/ml



#4 n-Dodecane (C12)

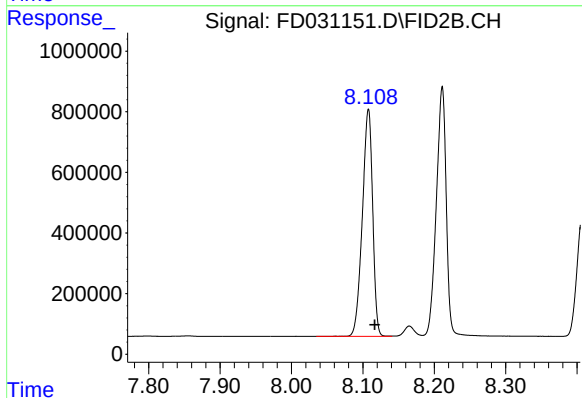
R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 7028046
Conc: 65.71 ug/ml



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

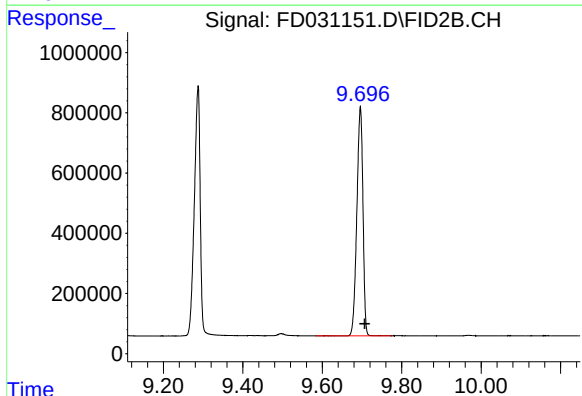
R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 8037607
Conc: 69.73 ug/ml

Instrument :
FID_D
ClientSampleId :



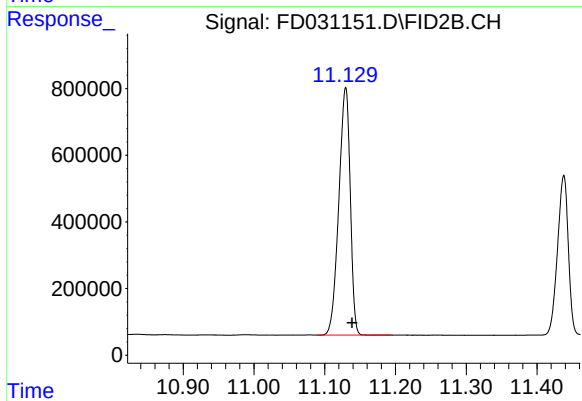
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 7531130
Conc: 70.02 ug/ml



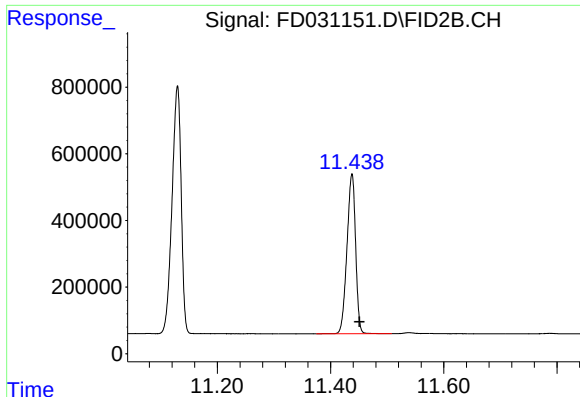
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: -0.011 min
Response: 8111773
Conc: 75.32 ug/ml



#8 n-Octadecane (C18)

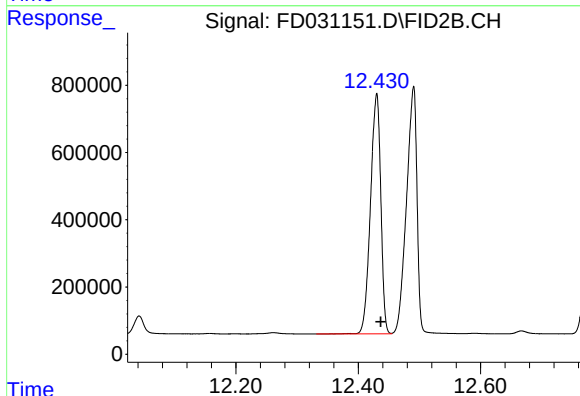
R.T.: 11.129 min
Delta R.T.: -0.010 min
Response: 8327555
Conc: 76.17 ug/ml



#9 ortho-Terphenyl (SURR)

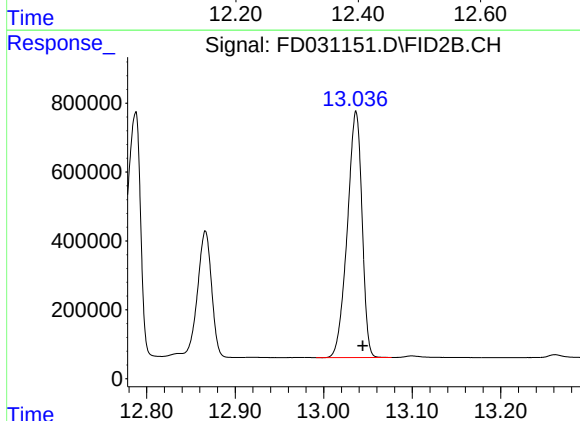
R.T.: 11.437 min
Delta R.T.: -0.014 min
Response: 5080435
Conc: 40.51 ug/ml

Instrument :
FID_D
ClientSampleId :



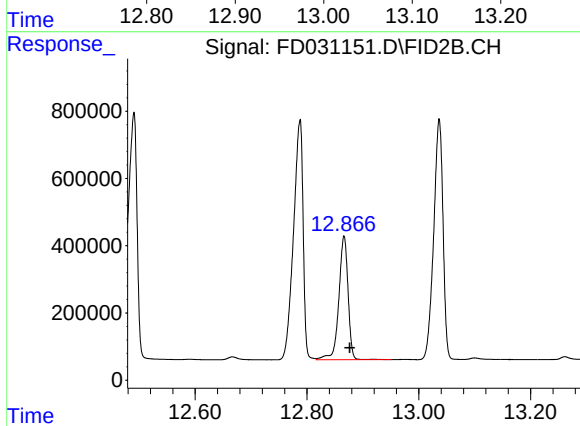
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.008 min
Response: 8340539
Conc: 76.28 ug/ml



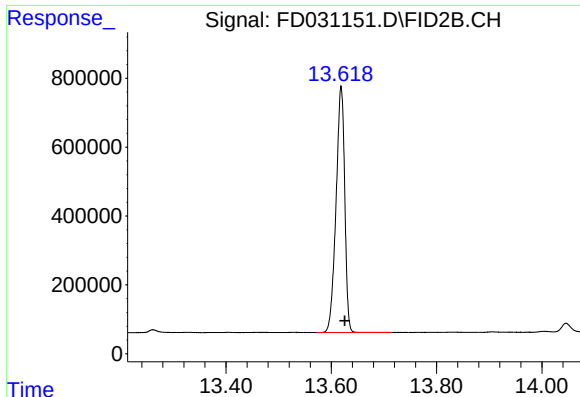
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: -0.008 min
Response: 8267237
Conc: 75.22 ug/ml



#12 1-chlorooctadecane (SURR)

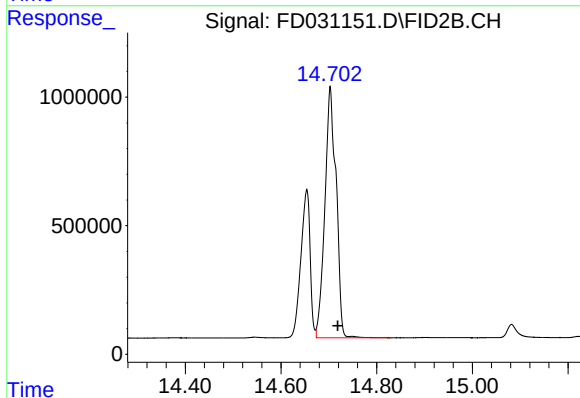
R.T.: 12.866 min
Delta R.T.: -0.010 min
Response: 4216590
Conc: 45.04 ug/ml



#13 n-Docosane (C22)

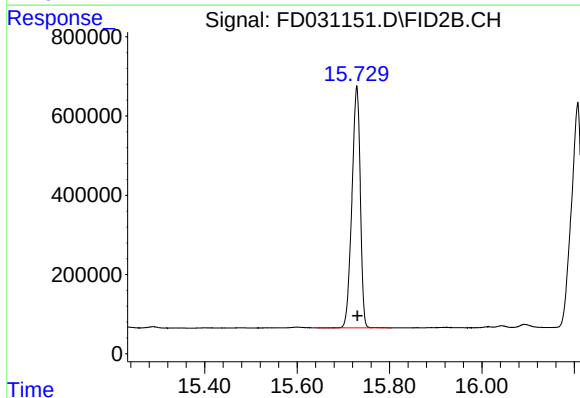
R.T.: 13.618 min
Delta R.T.: -0.008 min
Response: 8169242
Conc: 74.70 ug/ml

Instrument :
FID_D
ClientSampleId :



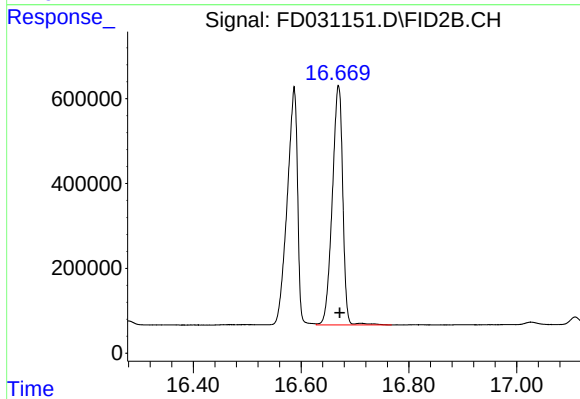
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: -0.015 min
Response: 15903233
Conc: 145.62 ug/ml



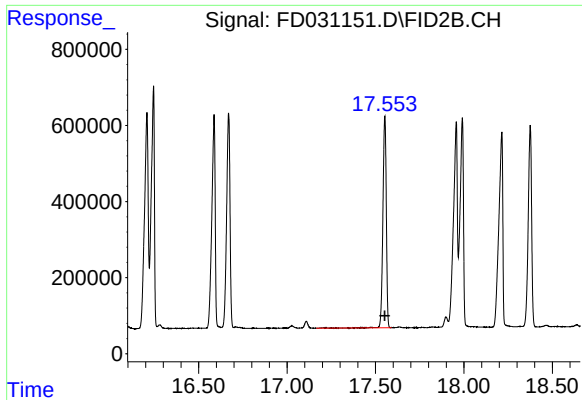
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.002 min
Response: 7671631
Conc: 70.89 ug/ml



#16 n-Octacosane (C28)

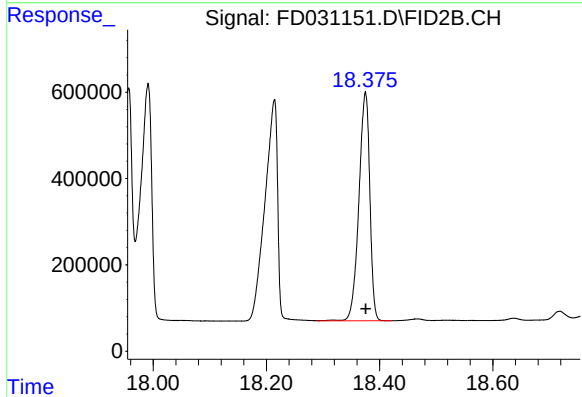
R.T.: 16.668 min
Delta R.T.: -0.003 min
Response: 7614985
Conc: 70.93 ug/ml



#17 n-Tricontane (C30)

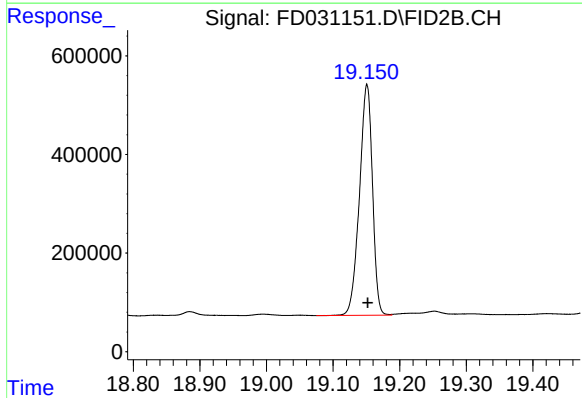
R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 7425289
Conc: 69.71 ug/ml

Instrument :
FID_D
ClientSampleId :



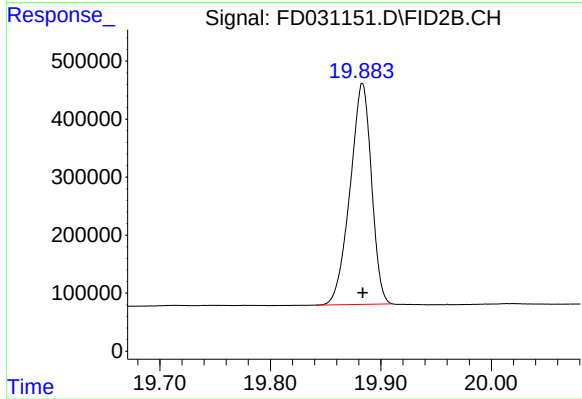
#18 n-Dotriacontane (C32)

R.T.: 18.374 min
Delta R.T.: -0.002 min
Response: 7081329
Conc: 68.79 ug/ml



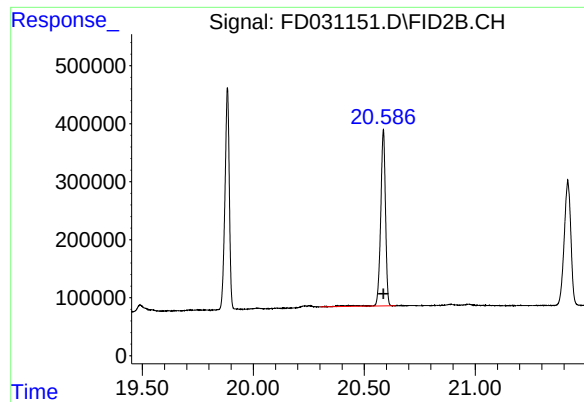
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: -0.002 min
Response: 6358407
Conc: 64.70 ug/ml



#20 n-Hexatriacontane (C36)

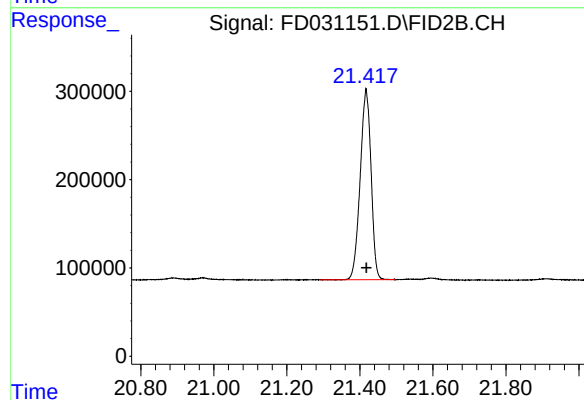
R.T.: 19.883 min
Delta R.T.: 0.000 min
Response: 5127559
Conc: 55.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.586 min
Delta R.T.: 0.000 min
Response: 4603796
Conc: 53.20 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.000 min
Response: 4448083
Conc: 50.06 ug/ml