

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032822.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2020 3:44
 Operator : DD\AJ
 Sample : L2146-02MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 08:04:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.504	3410682	23.776 ug/ml
Spiked Amount 50.000		Recovery =	47.55%
12) S 1-chlorooctadecane (S...	12.934	2809371	25.151 ug/ml
Spiked Amount 50.000		Recovery =	50.30%
Target Compounds			
1) T n-Nonane (C9)	3.318	4233158	33.341 ug/ml
2) T n-Decane (C10)	4.375	4861146	38.170 ug/ml
3) T A~Naphthalene (C11.7)	5.947	5734155	40.409 ug/ml
4) T n-Dodecane (C12)	6.378	5467995	42.011 ug/ml
5) T A~2-methylnaphthalene...	6.997	6070231	41.955 ug/ml
6) T n-Tetradecane (C14)	8.166	5908319	44.891 ug/ml
7) T n-Hexadecane (C16)	9.757	5830940	44.024 ug/ml
8) T n-Octadecane (C18)	11.191	5736671	43.145 ug/ml
10) T n-Eicosane (C20)	12.495	5453420	41.272 ug/ml
11) T n-Heneicosane (C21)	13.103	5333875	40.247 ug/ml
13) T n-Docosane (C22)	13.686	5268107	40.167 ug/ml
14) T n-Tetracosane (C24)	14.784	4192713	32.205 ug/ml
15) T n-Hexacosane (C26)	15.801	5026793	39.462 ug/ml
16) T n-Octacosane (C28)	16.744	5159539	41.714 ug/ml
17) T n-Tricontane (C30)	17.629	5180220	44.005 ug/ml
18) T n-Dotriacontane (C32)	18.455	4911836	49.189 ug/ml
19) T n-Tetratriacontane (C34)	19.234	4593214	54.250 ug/ml
20) T n-Hexatriacontane (C36)	19.969	4134147	53.159 ug/ml
21) T n-Octatriacontane (C38)	20.683	3646593	49.291 ug/ml
22) T n-Tetracontane (C40)	21.541	3543482	43.725 ug/ml

(f)=RT Delta > 1/2 Window

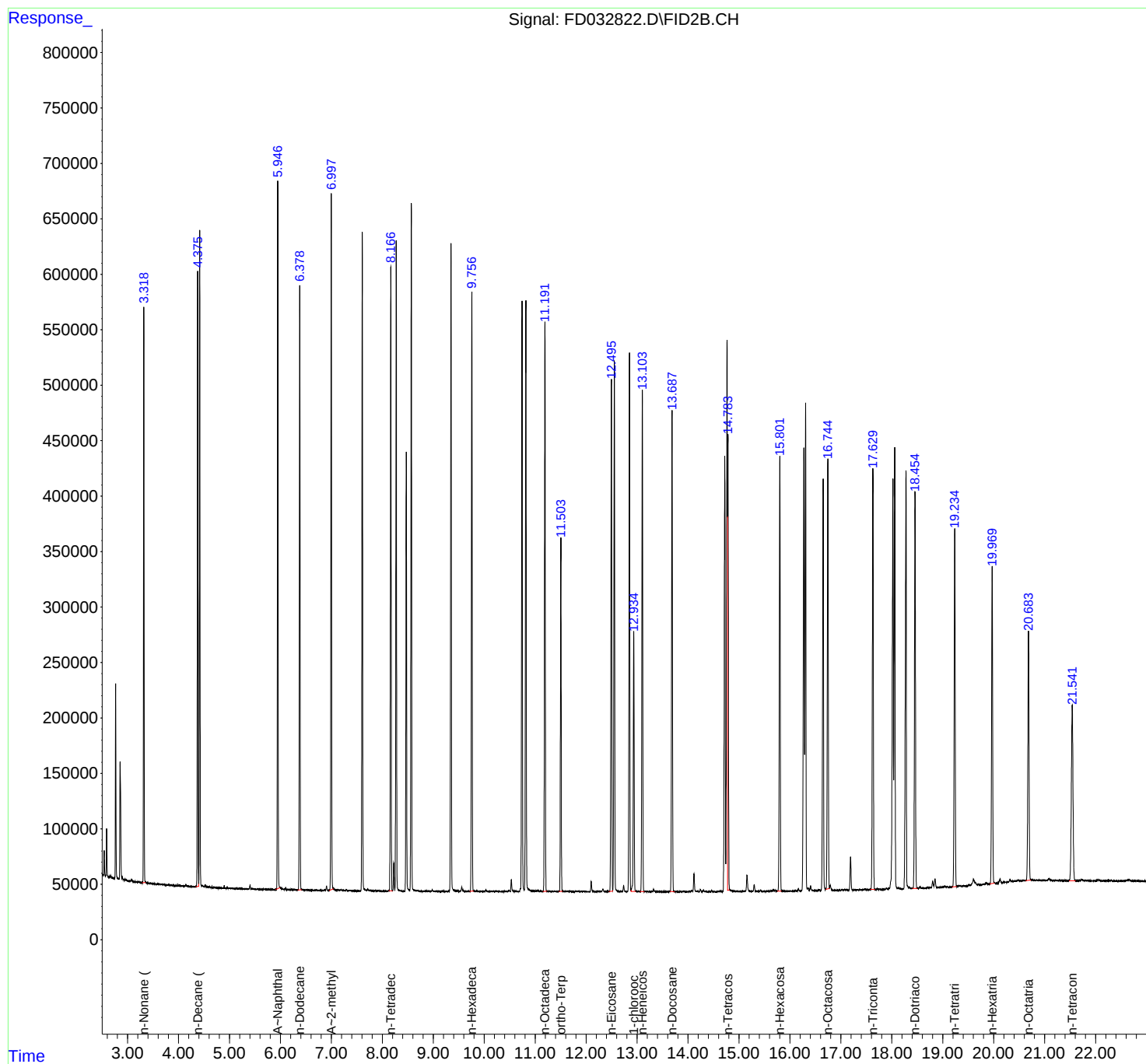
(m)=manual int.

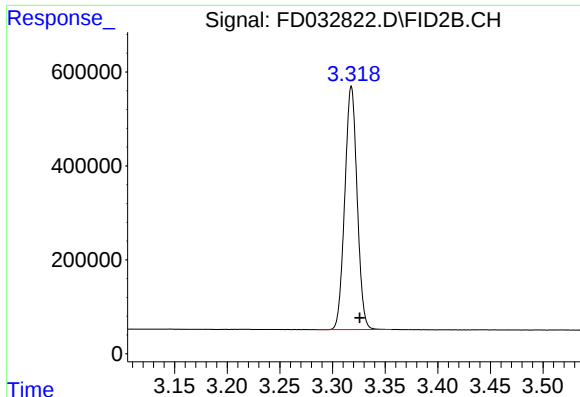
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Signal Info : 20M x 0.18mm x 0.18um

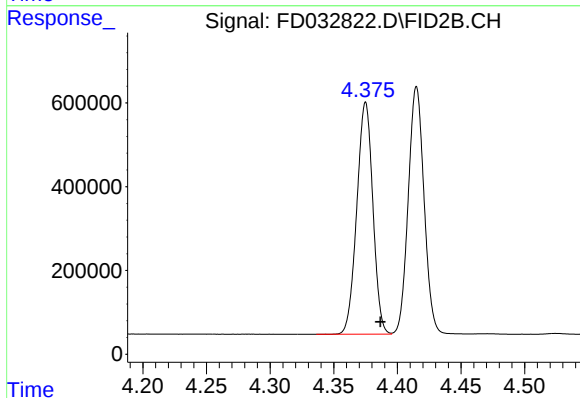




#1 n-Nonane (C9)

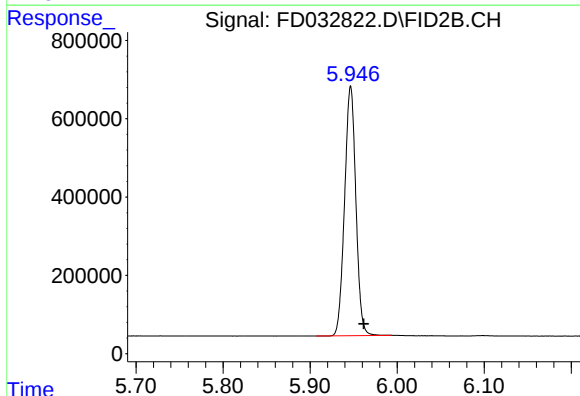
R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 4233158
Conc: 33.34 ug/ml

Instrument :
FID_D
ClientSampleId :



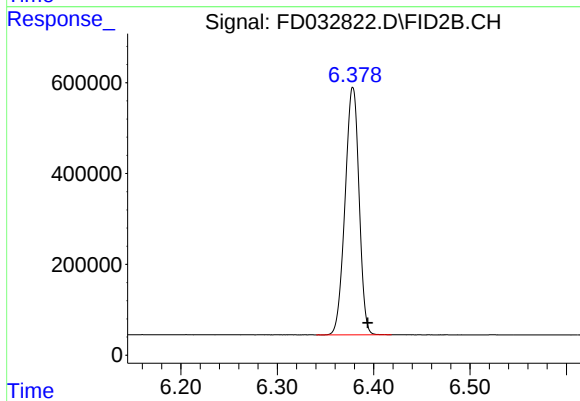
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.012 min
Response: 4861146
Conc: 38.17 ug/ml



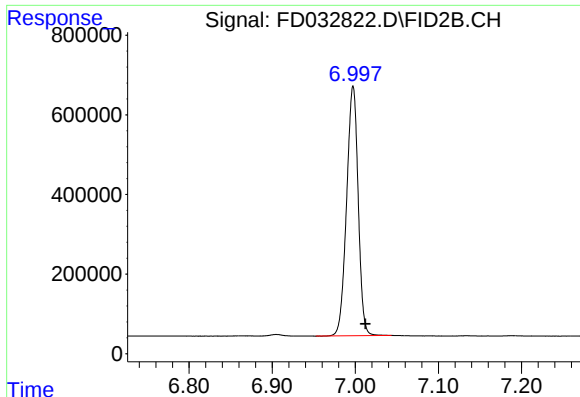
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 5734155
Conc: 40.41 ug/ml



#4 n-Dodecane (C12)

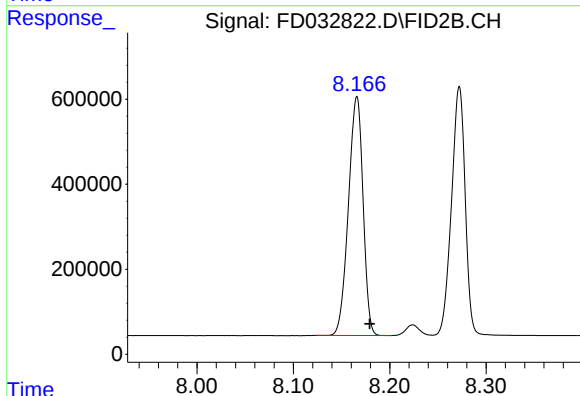
R.T.: 6.378 min
Delta R.T.: -0.015 min
Response: 5467995
Conc: 42.01 ug/ml



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

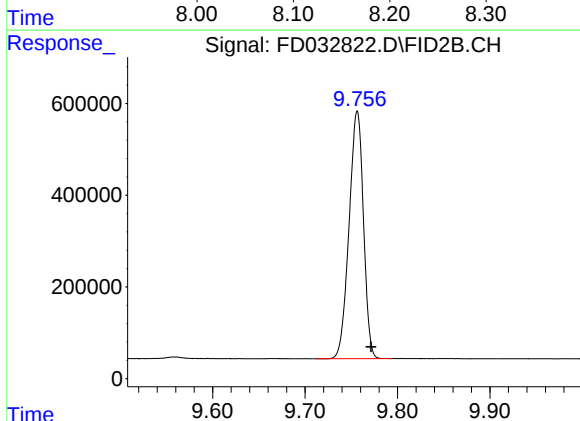
R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 6070231
Conc: 41.96 ug/ml

Instrument :
FID_D
ClientSampleId :



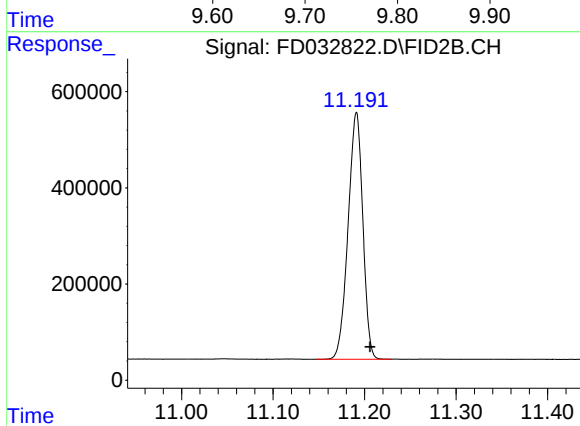
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 5908319
Conc: 44.89 ug/ml



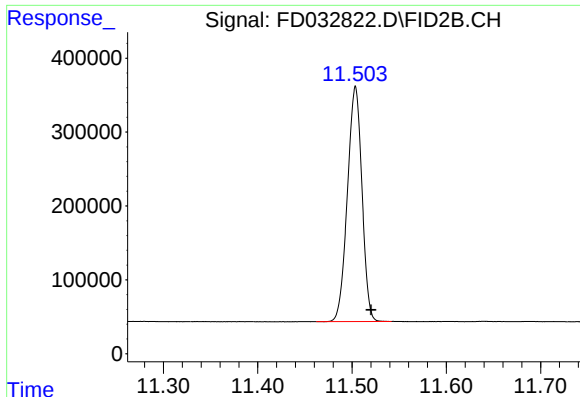
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: -0.015 min
Response: 5830940
Conc: 44.02 ug/ml



#8 n-Octadecane (C18)

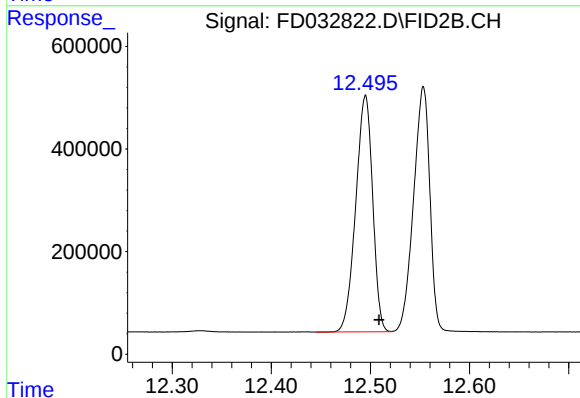
R.T.: 11.191 min
Delta R.T.: -0.015 min
Response: 5736671
Conc: 43.14 ug/ml



#9 ortho-Terphenyl (SURR)

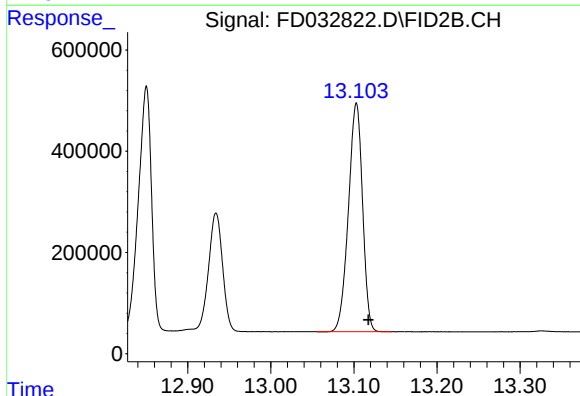
R.T.: 11.504 min
Delta R.T.: -0.017 min
Response: 3410682
Conc: 23.78 ug/ml

Instrument :
FID_D
ClientSampleId :



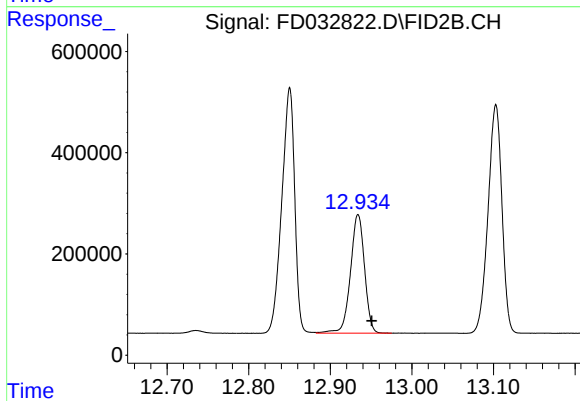
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.014 min
Response: 5453420
Conc: 41.27 ug/ml



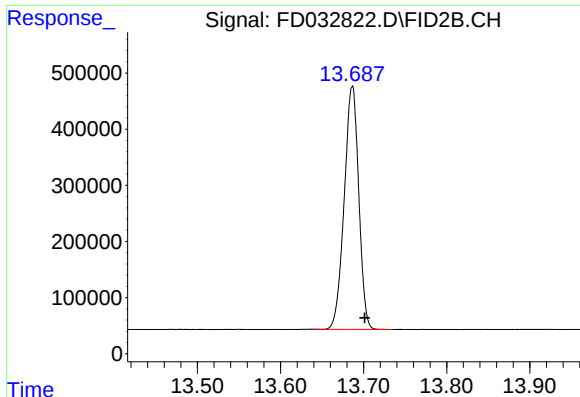
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: -0.014 min
Response: 5333875
Conc: 40.25 ug/ml



#12 1-chlorooctadecane (SURR)

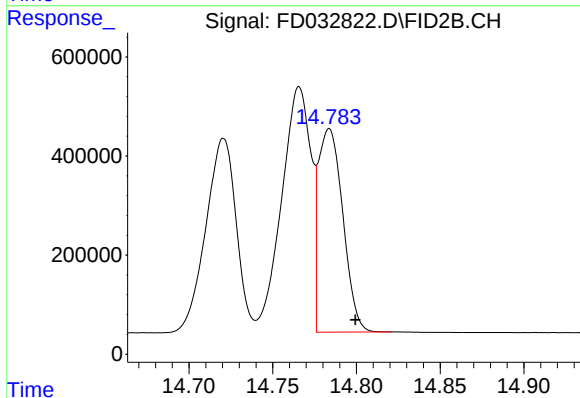
R.T.: 12.934 min
Delta R.T.: -0.017 min
Response: 2809371
Conc: 25.15 ug/ml



#13 n-Docosane (C22)

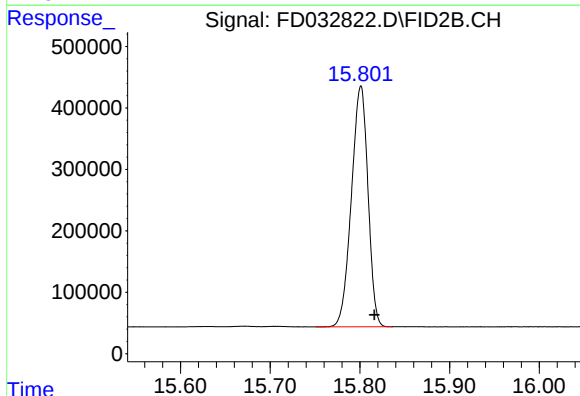
R.T.: 13.686 min
Delta R.T.: -0.015 min
Response: 5268107
Conc: 40.17 ug/ml

Instrument :
FID_D
ClientSampleId :



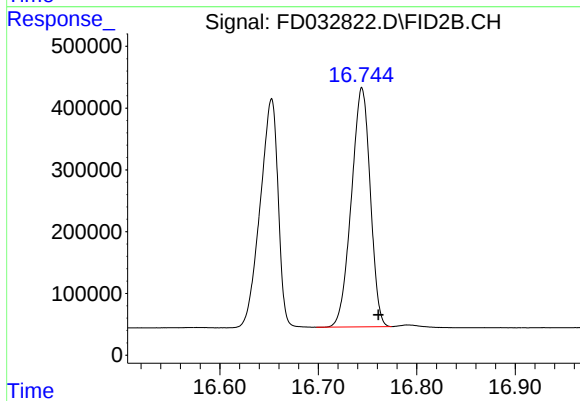
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.016 min
Response: 4192713
Conc: 32.21 ug/ml



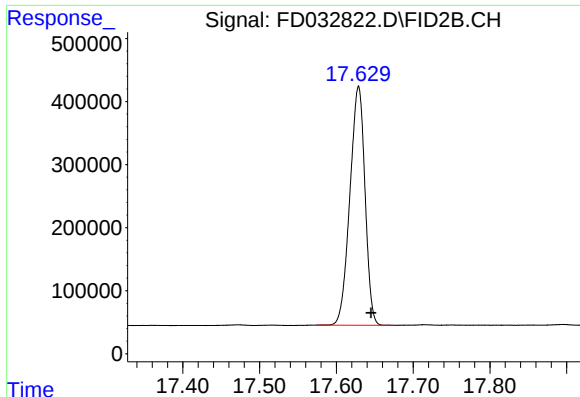
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.015 min
Response: 5026793
Conc: 39.46 ug/ml



#16 n-Octacosane (C28)

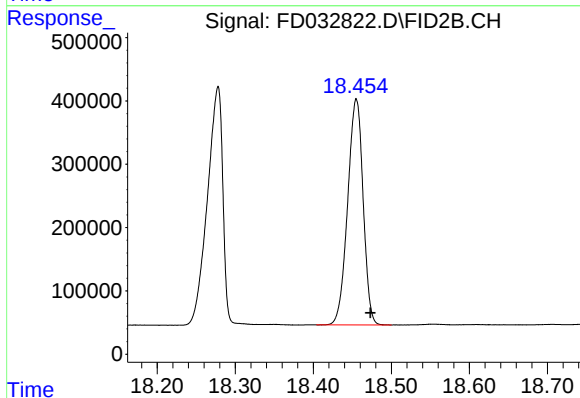
R.T.: 16.744 min
Delta R.T.: -0.017 min
Response: 5159539
Conc: 41.71 ug/ml



#17 n-Tricontane (C30)

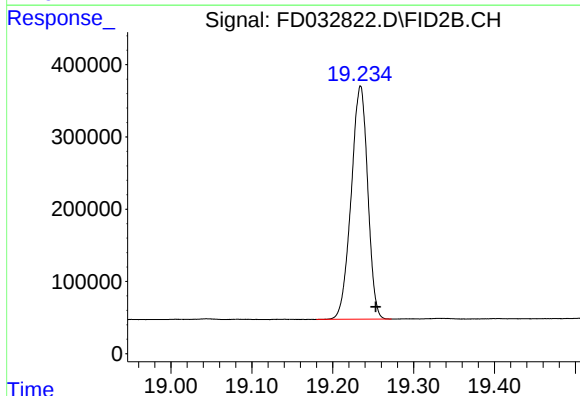
R.T.: 17.629 min
Delta R.T.: -0.016 min
Response: 5180220
Conc: 44.00 ug/ml

Instrument :
FID_D
ClientSampleId :



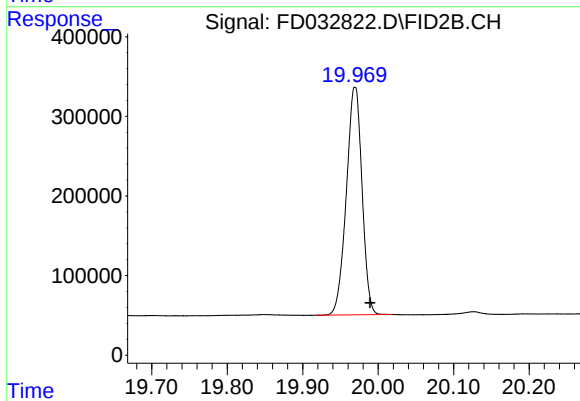
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.018 min
Response: 4911836
Conc: 49.19 ug/ml



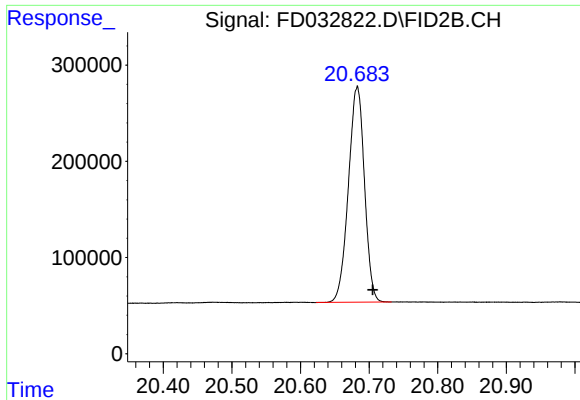
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.019 min
Response: 4593214
Conc: 54.25 ug/ml



#20 n-Hexatriacontane (C36)

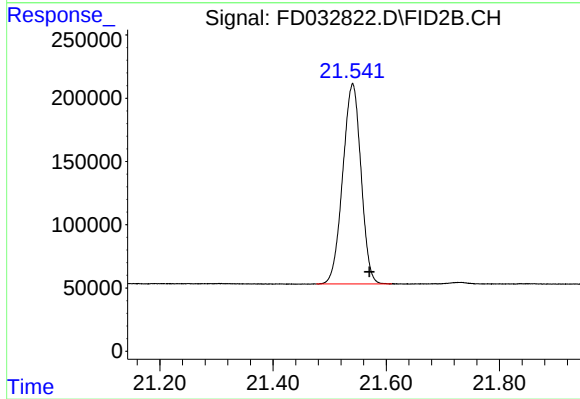
R.T.: 19.969 min
Delta R.T.: -0.020 min
Response: 4134147
Conc: 53.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.023 min
Response: 3646593
Conc: 49.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.030 min
Response: 3543482
Conc: 43.73 ug/ml