

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041516.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 18:10
 Operator : UA/NP
 Sample : PB143269BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:04:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.247	6557446	37.803 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
12) S 1-chlorooctadecane (S...	12.686	5168894	38.179 ug/ml
Spiked Amount 50.000		Recovery =	76.36%
Target Compounds			
1) T n-Nonane (C9)	3.120	6260474	42.992 ug/ml
2) T n-Decane (C10)	4.158	6608415	45.767 ug/ml
3) T A~Naphthalene (C11.7)	5.706	7773420	48.662 ug/ml
4) T n-Dodecane (C12)	6.151	7189661	48.545 ug/ml
5) T A~2-methylnaphthalene...	6.752	7867877	49.165 ug/ml
6) T n-Tetradecane (C14)	7.930	7596493	50.742 ug/ml
7) T n-Hexadecane (C16)	9.517	7745569	50.879 ug/ml
8) T n-Octadecane (C18)	10.950	7898873	50.820 ug/ml
10) T n-Eicosane (C20)	12.251	7839120	50.496 ug/ml
11) T n-Heneicosane (C21)	12.857	7494854	47.864 ug/ml
13) T n-Docosane (C22)	13.441	7355074	46.964 ug/ml
14) T n-Tetracosane (C24)	14.537	7256586	46.264 ug/ml
15) T n-Hexacosane (C26)	15.554	6843857	44.544 ug/ml
16) T n-Octacosane (C28)	16.497	6669354	44.813 ug/ml
17) T n-Tricontane (C30)	17.383	6340648	45.064 ug/ml
18) T n-Dotriacontane (C32)	18.208	6187296	48.632 ug/ml
19) T n-Tetratriacontane (C34)	18.989	6207288	54.499 ug/ml
20) T n-Hexatriacontane (C36)	19.724	6176372	60.261 ug/ml
21) T n-Octatriacontane (C38)	20.422	6533768	68.817 ug/ml
22) T n-Tetracontane (C40)	21.212	6450731	68.065 ug/ml

(f)=RT Delta > 1/2 Window

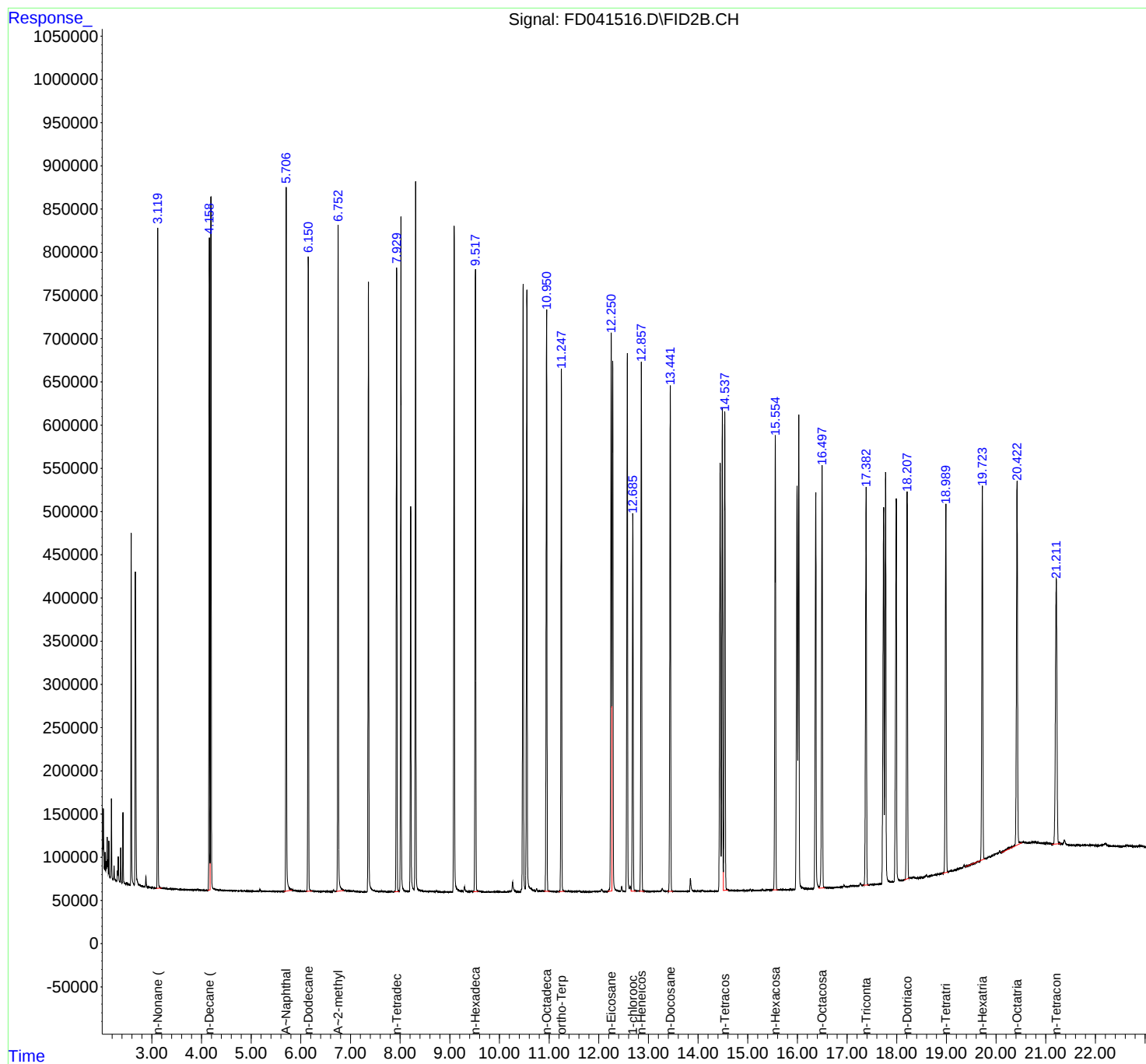
(m)=manual int.

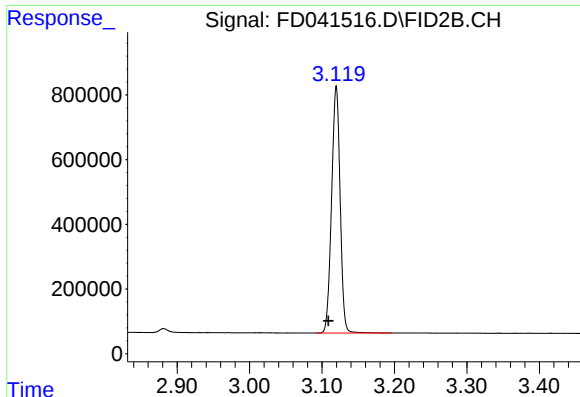
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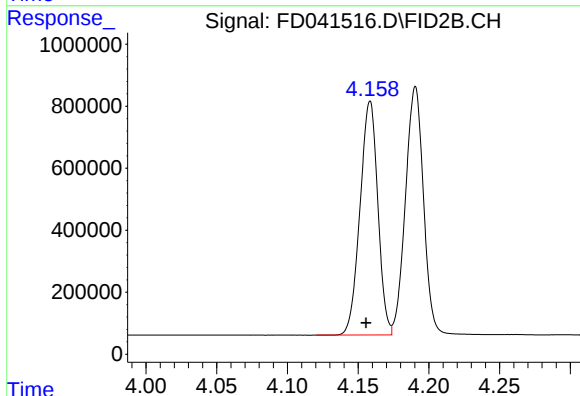




#1 n-Nonane (C9)

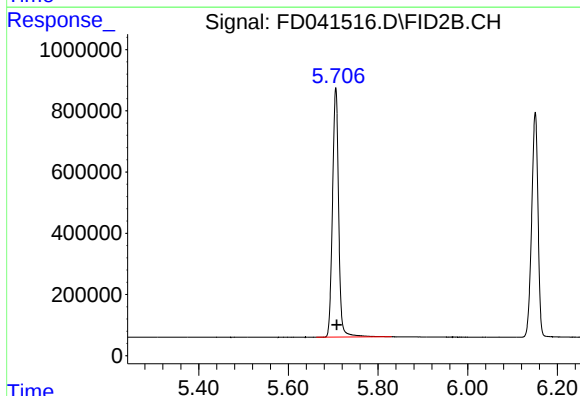
R.T.: 3.120 min
Delta R.T.: 0.011 min
Response: 6260474
Conc: 42.99 ug/ml

Instrument :
FID_D
ClientSampleId :



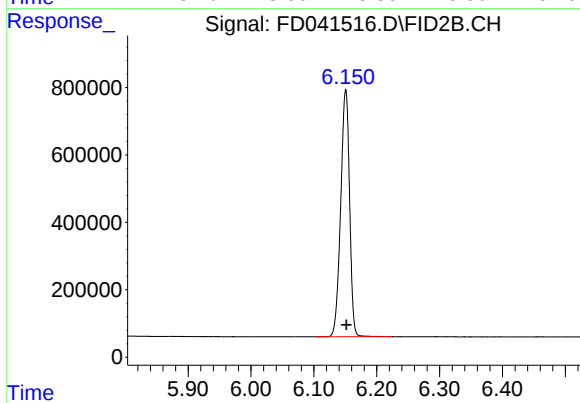
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 6608415
Conc: 45.77 ug/ml



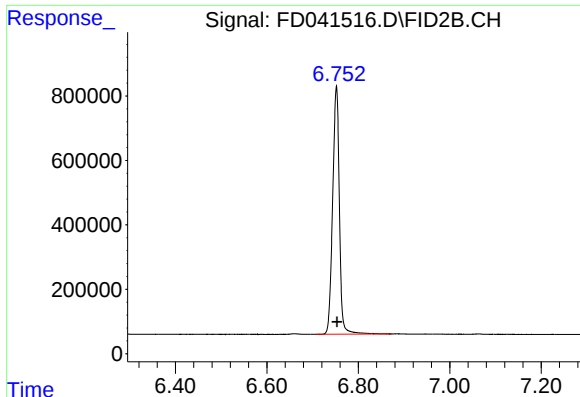
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 7773420
Conc: 48.66 ug/ml



#4 n-Dodecane (C12)

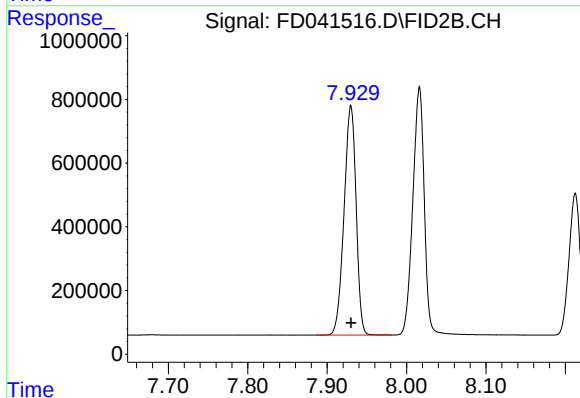
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 7189661
Conc: 48.54 ug/ml



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

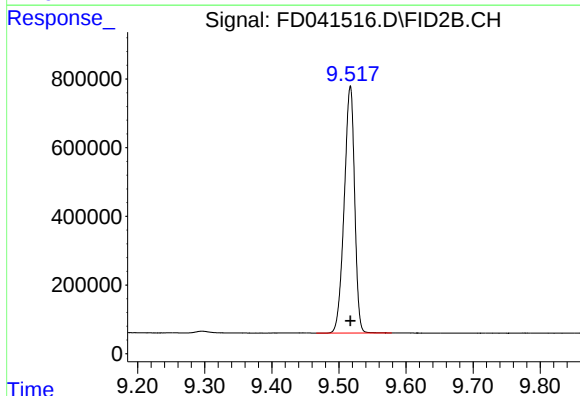
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 7867877
Conc: 49.17 ug/ml

Instrument :
FID_D
ClientSampleId :



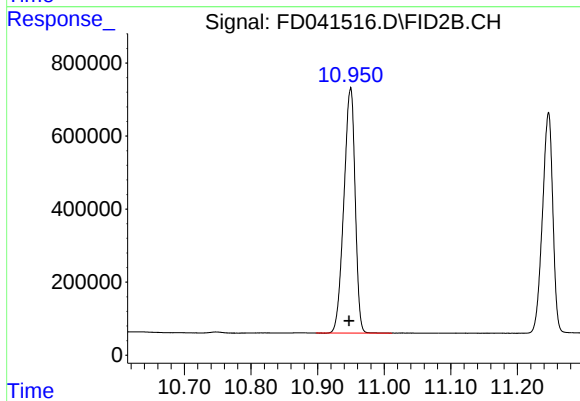
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 7596493
Conc: 50.74 ug/ml



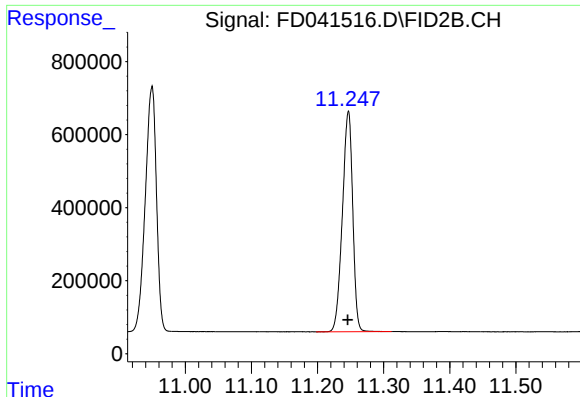
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 7745569
Conc: 50.88 ug/ml



#8 n-Octadecane (C18)

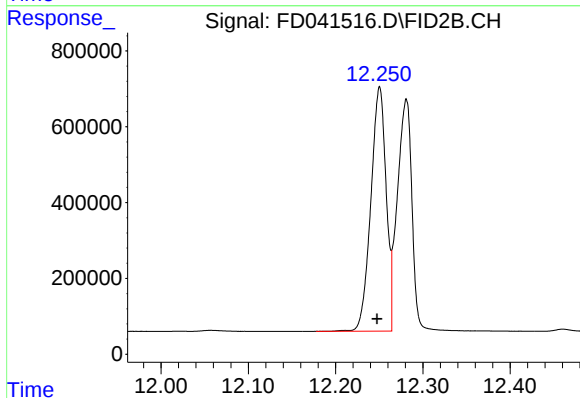
R.T.: 10.950 min
Delta R.T.: 0.002 min
Response: 7898873
Conc: 50.82 ug/ml



#9 ortho-Terphenyl (SURR)

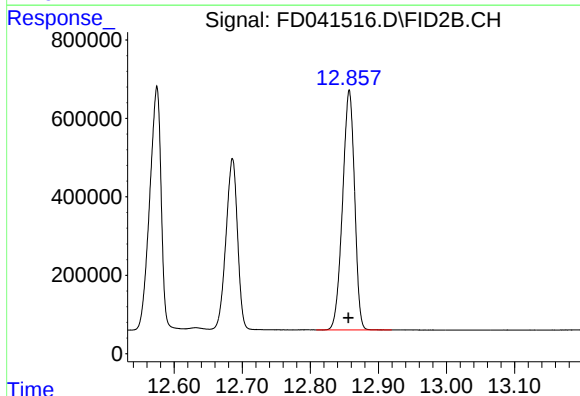
R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 6557446
Conc: 37.80 ug/ml

Instrument :
FID_D
ClientSampleId :



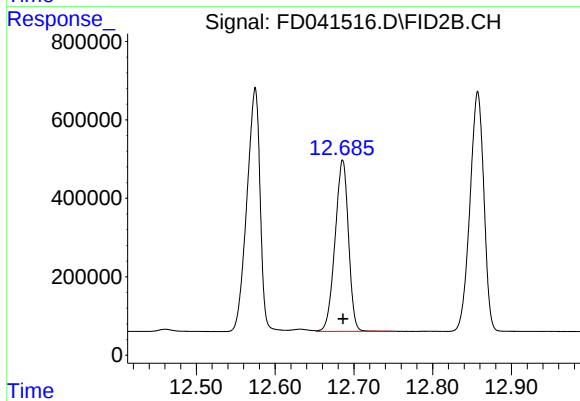
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: 0.003 min
Response: 7839120
Conc: 50.50 ug/ml



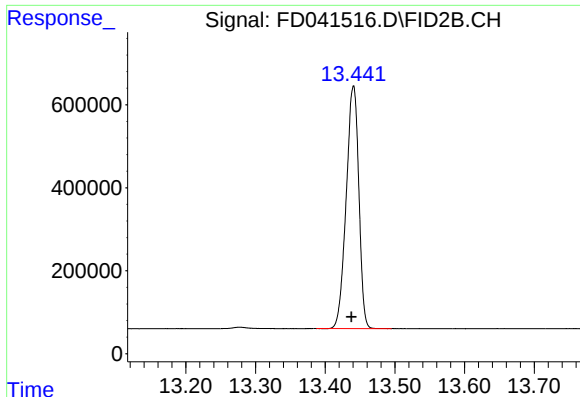
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 7494854
Conc: 47.86 ug/ml



#12 1-chlorooctadecane (SURR)

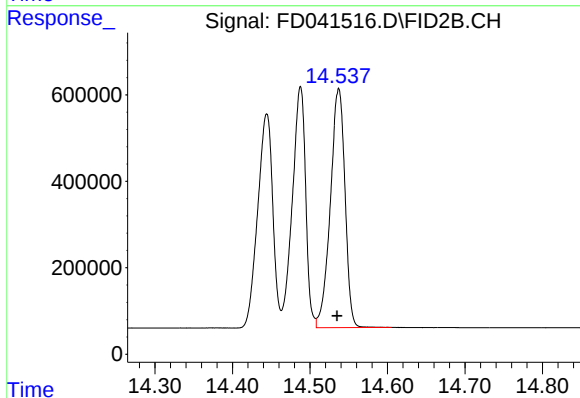
R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 5168894
Conc: 38.18 ug/ml



#13 n-Docosane (C22)

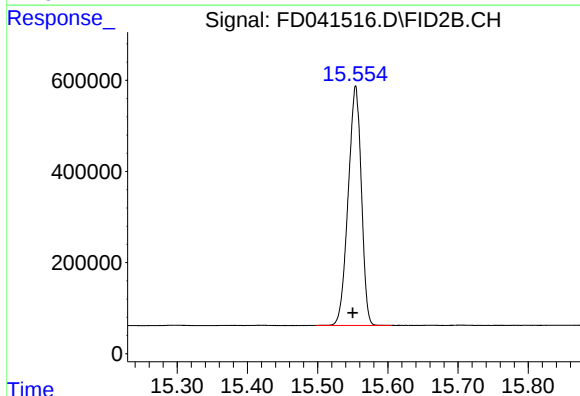
R.T.: 13.441 min
Delta R.T.: 0.003 min
Response: 7355074
Conc: 46.96 ug/ml

Instrument :
FID_D
ClientSampleId :



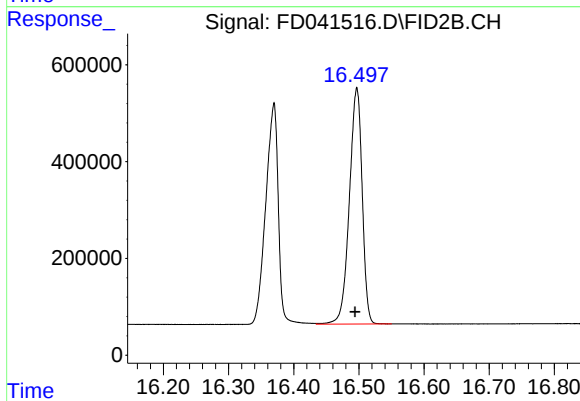
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: 0.002 min
Response: 7256586
Conc: 46.26 ug/ml



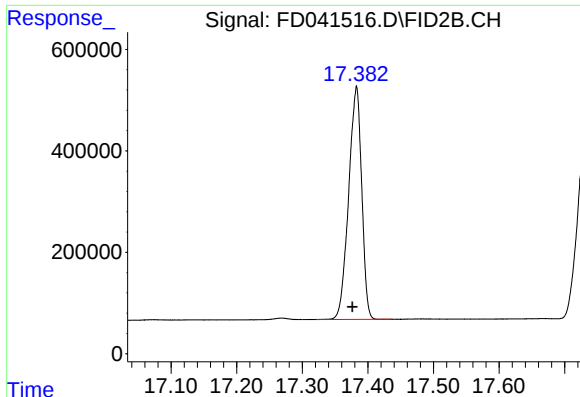
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: 0.004 min
Response: 6843857
Conc: 44.54 ug/ml



#16 n-Octacosane (C28)

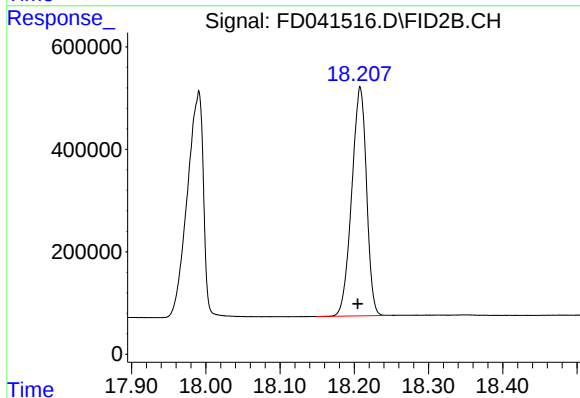
R.T.: 16.497 min
Delta R.T.: 0.003 min
Response: 6669354
Conc: 44.81 ug/ml



#17 n-Tricontane (C30)

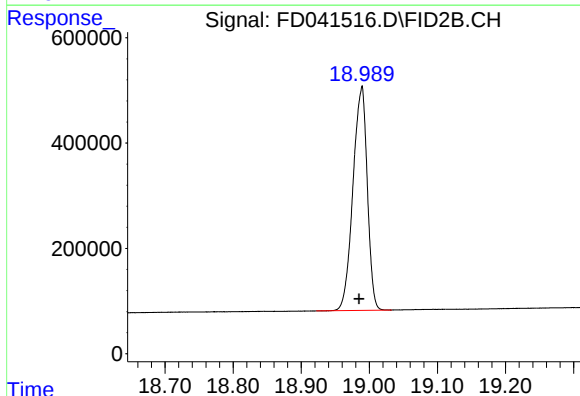
R.T.: 17.383 min
Delta R.T.: 0.006 min
Response: 6340648
Conc: 45.06 ug/ml

Instrument :
FID_D
ClientSampleId :



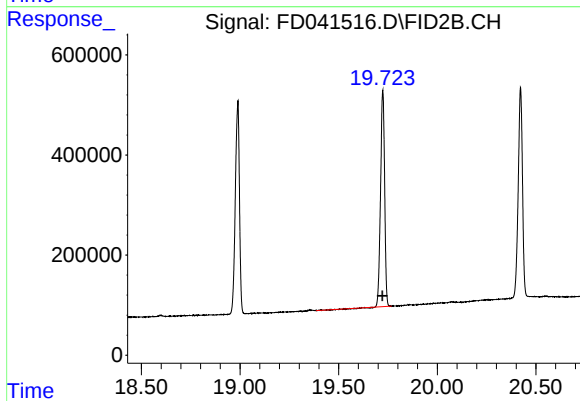
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: 0.003 min
Response: 6187296
Conc: 48.63 ug/ml



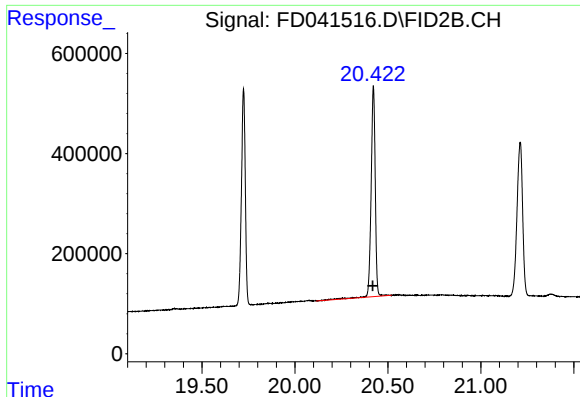
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min
Delta R.T.: 0.004 min
Response: 6207288
Conc: 54.50 ug/ml



#20 n-Hexatriacontane (C36)

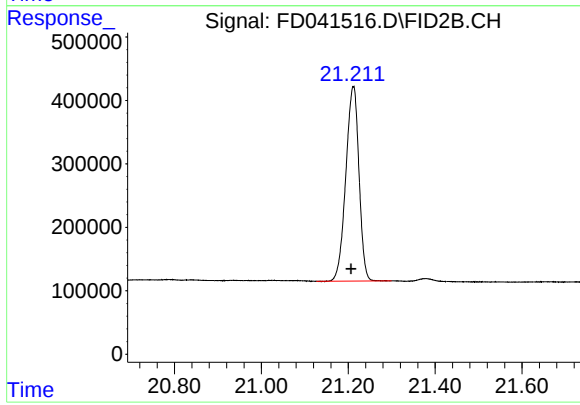
R.T.: 19.724 min
Delta R.T.: 0.002 min
Response: 6176372
Conc: 60.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.422 min
Delta R.T.: 0.003 min
Response: 6533768
Conc: 68.82 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.212 min
Delta R.T.: 0.005 min
Response: 6450731
Conc: 68.07 ug/ml