

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052222AL\
 Data File : FD042600.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 11:43
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 01:26:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.204	2961621	17.674 ug/ml
Spiked Amount 50.000		Recovery =	35.35%
12) S 1-chlorooctadecane (S...	12.643	2287064	17.737 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
1) T n-Nonane (C9)	3.080	2698105	17.767 ug/ml
2) T n-Decane (C10)	4.123	2686380	17.856 ug/ml
3) T A~Naphthalene (C11.7)	5.673	2752988	17.872 ug/ml
4) T n-Dodecane (C12)	6.115	2775351	17.662 ug/ml
5) T A~2-methylnaphthalene...	6.718	2749573	17.868 ug/ml
6) T n-Tetradecane (C14)	7.890	2770701	17.584 ug/ml
7) T n-Hexadecane (C16)	9.476	2789443	17.661 ug/ml
8) T n-Octadecane (C18)	10.906	2789510	17.686 ug/ml
10) T n-Eicosane (C20)	12.205	2739589	17.786 ug/ml
11) T n-Heneicosane (C21)	12.812	2697542	17.642 ug/ml
13) T n-Docosane (C22)	13.394	2775515	18.536 ug/ml
14) T n-Tetracosane (C24)	14.491	2831641	19.631 ug/ml
15) T n-Hexacosane (C26)	15.505	2874322	20.524 ug/ml
16) T n-Octacosane (C28)	16.449	2977435	21.841 ug/ml
17) T n-Tricontane (C30)	17.332	3034350	22.791 ug/ml
18) T n-Dotriacontane (C32)	18.157	2886590	22.685 ug/ml
19) T n-Tetratriacontane (C34)	18.938	2636624	21.846 ug/ml
20) T n-Hexatriacontane (C36)	19.675	2523964	22.286 ug/mlm
21) T n-Octatriacontane (C38)	20.370	2533041	23.457 ug/mlm
22) T n-Tetracontane (C40)	21.141	2622700	24.586 ug/ml

(f)=RT Delta > 1/2 Window

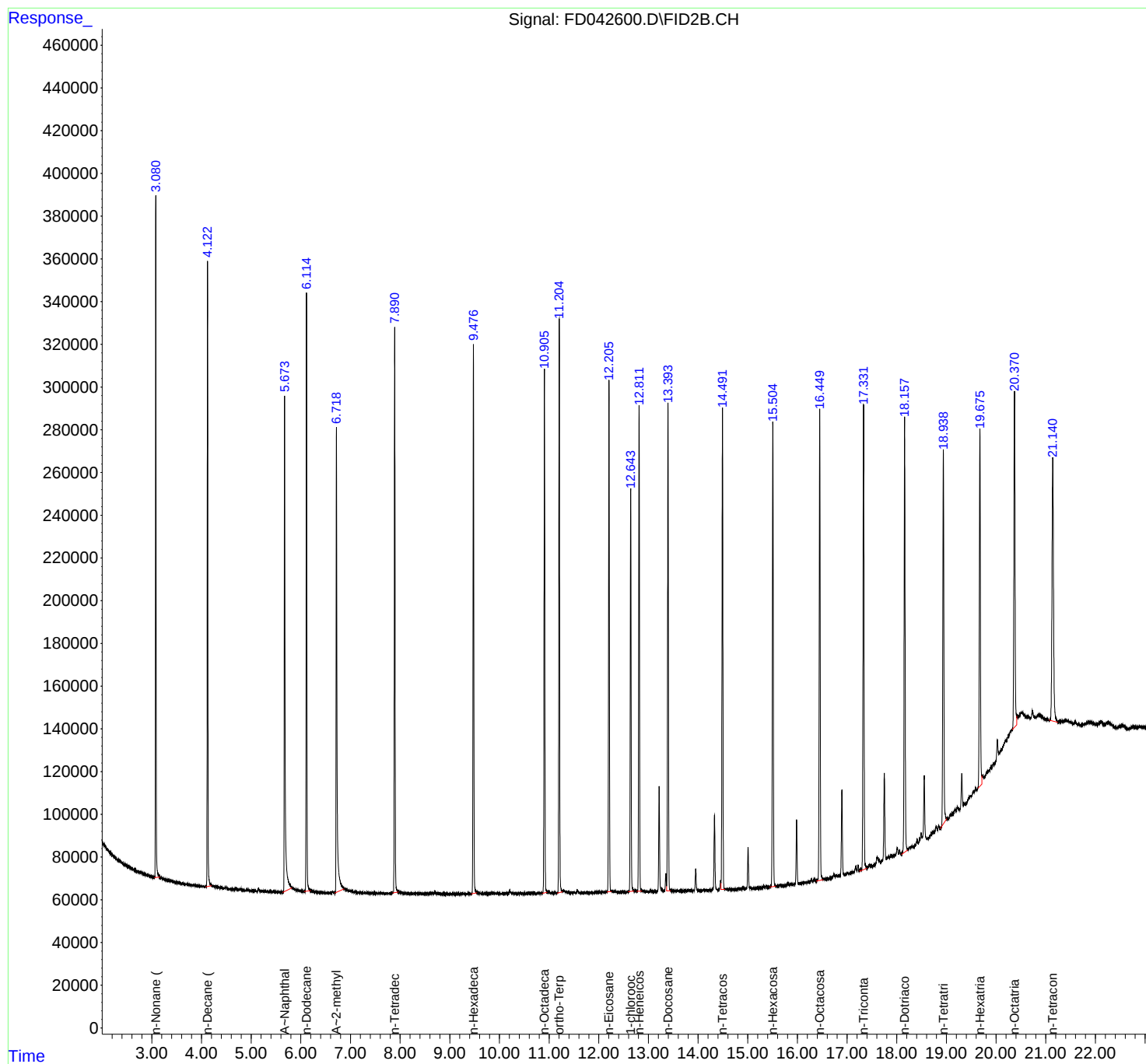
(m)=manual int.

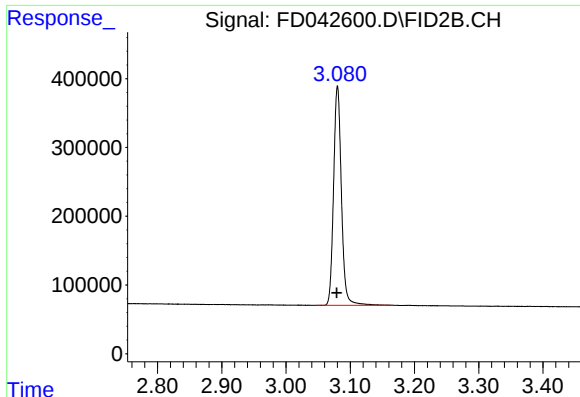
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052222AL\
Data File : FD042600.D
Signal(s) : FID2B.CH
Acq On : 21 May 2022 11:43
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: May 23 01:26:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
Quant Title : GC Extractables
QLast Update : Thu May 19 05:18:51 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

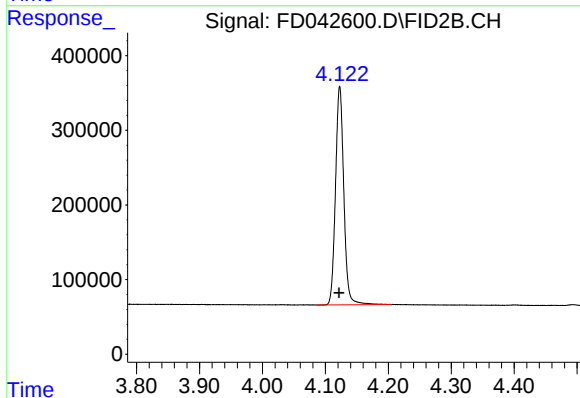




#1 n-Nonane (C9)

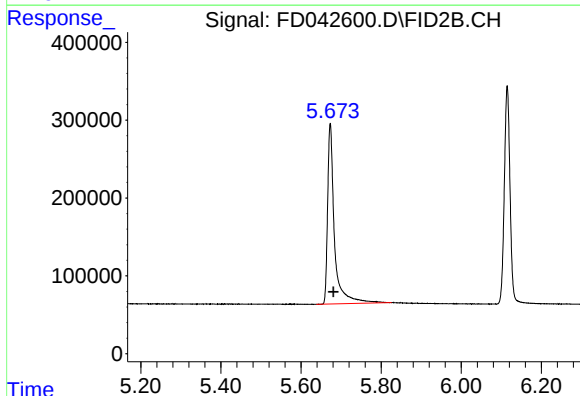
R.T.: 3.080 min
Delta R.T.: 0.001 min
Response: 2698105
Conc: 17.77 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



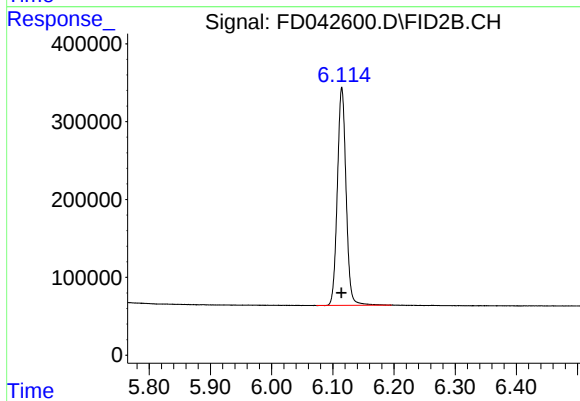
#2 n-Decane (C10)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 2686380
Conc: 17.86 ug/ml



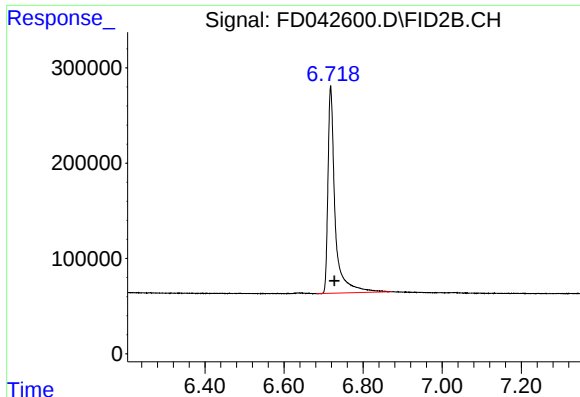
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 2752988
Conc: 17.87 ug/ml



#4 n-Dodecane (C12)

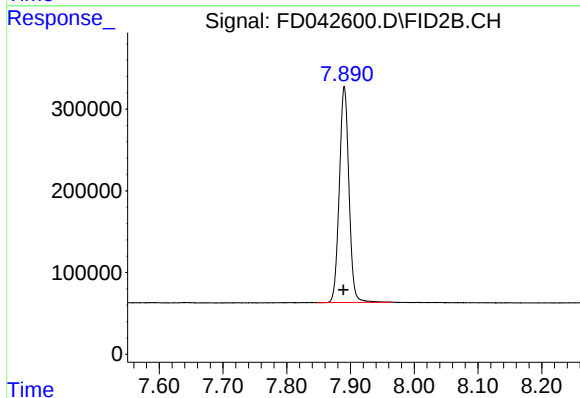
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2775351
Conc: 17.66 ug/ml



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

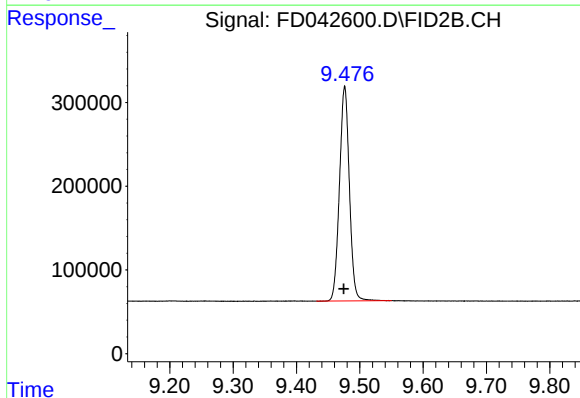
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 2749573
Conc: 17.87 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



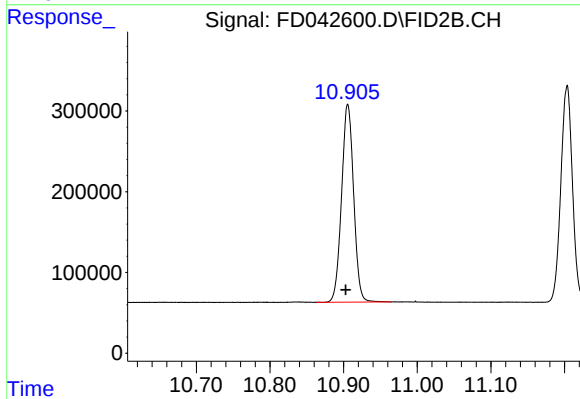
#6 n-Tetradecane (C14)

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 2770701
Conc: 17.58 ug/ml



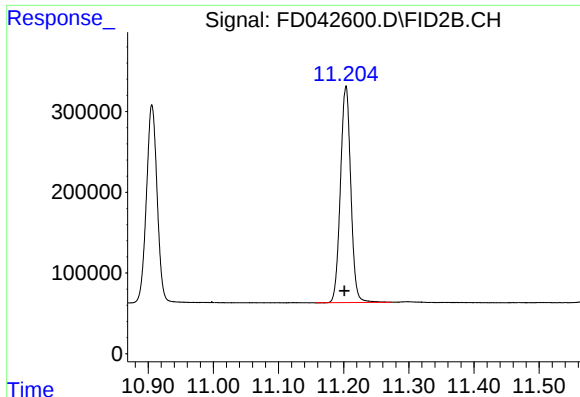
#7 n-Hexadecane (C16)

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 2789443
Conc: 17.66 ug/ml



#8 n-Octadecane (C18)

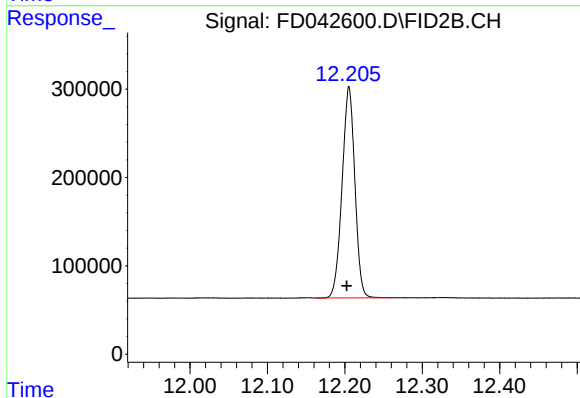
R.T.: 10.906 min
Delta R.T.: 0.003 min
Response: 2789510
Conc: 17.69 ug/ml



#9 ortho-Terphenyl (SURR)

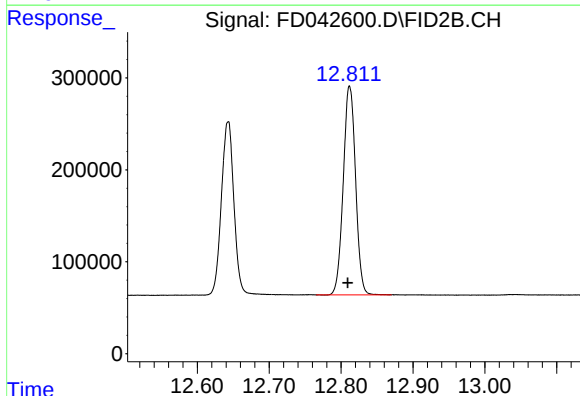
R.T.: 11.204 min
Delta R.T.: 0.003 min
Response: 2961621
Conc: 17.67 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



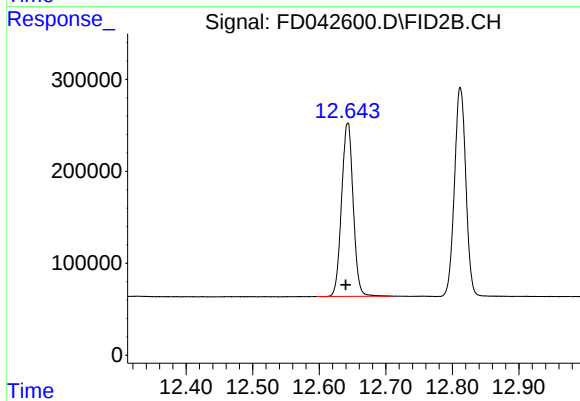
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: 0.003 min
Response: 2739589
Conc: 17.79 ug/ml



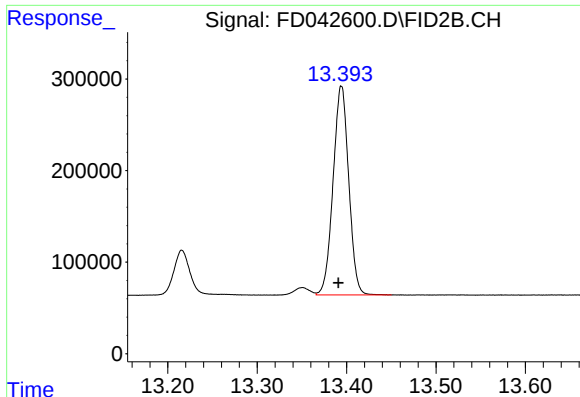
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: 0.002 min
Response: 2697542
Conc: 17.64 ug/ml



#12 1-chlorooctadecane (SURR)

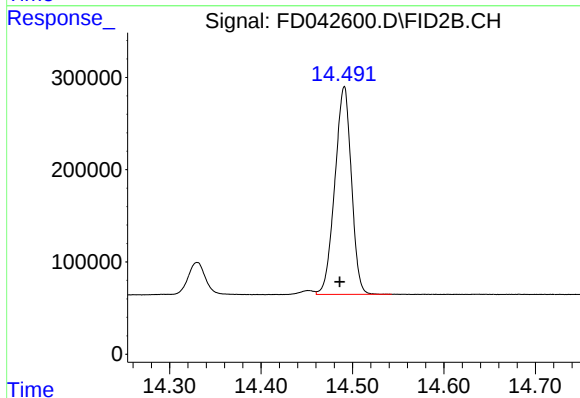
R.T.: 12.643 min
Delta R.T.: 0.003 min
Response: 2287064
Conc: 17.74 ug/ml



#13 n-Docosane (C22)

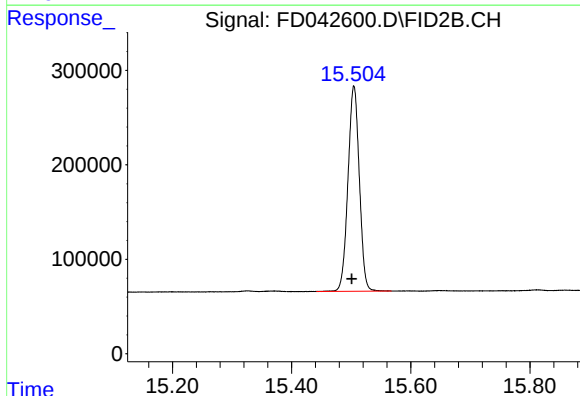
R.T.: 13.394 min
Delta R.T.: 0.003 min
Response: 2775515
Conc: 18.54 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



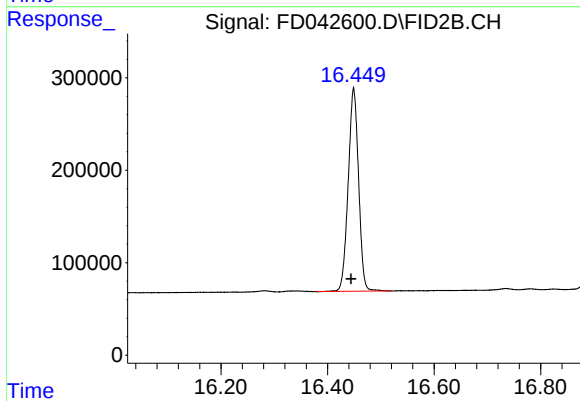
#14 n-Tetracosane (C24)

R.T.: 14.491 min
Delta R.T.: 0.005 min
Response: 2831641
Conc: 19.63 ug/ml



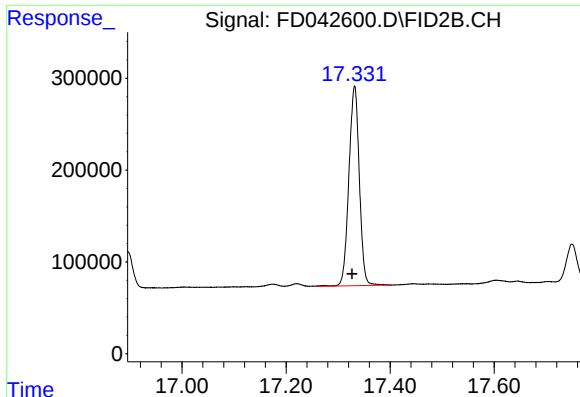
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: 0.004 min
Response: 2874322
Conc: 20.52 ug/ml



#16 n-Octacosane (C28)

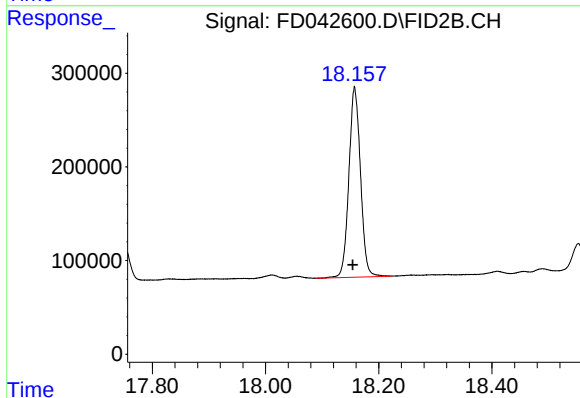
R.T.: 16.449 min
Delta R.T.: 0.005 min
Response: 2977435
Conc: 21.84 ug/ml



#17 n-Tricontane (C30)

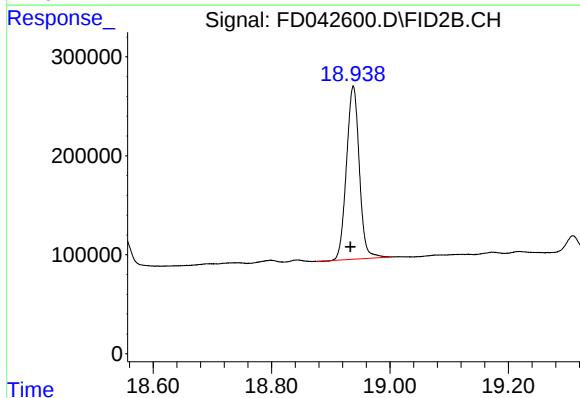
R.T.: 17.332 min
Delta R.T.: 0.005 min
Response: 3034350
Conc: 22.79 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



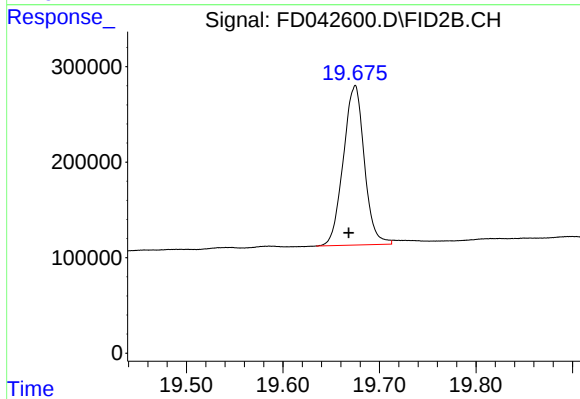
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.003 min
Response: 2886590
Conc: 22.69 ug/ml



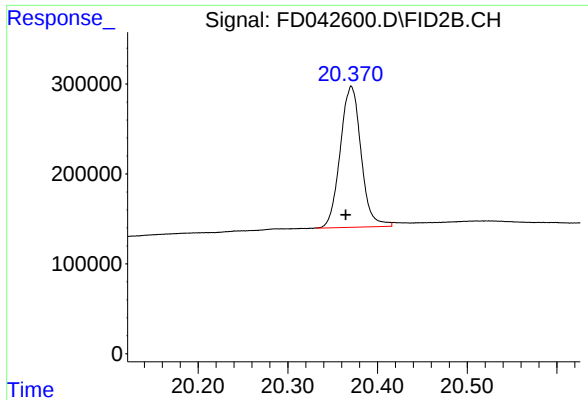
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.005 min
Response: 2636624
Conc: 21.85 ug/ml



#20 n-Hexatriacontane (C36)

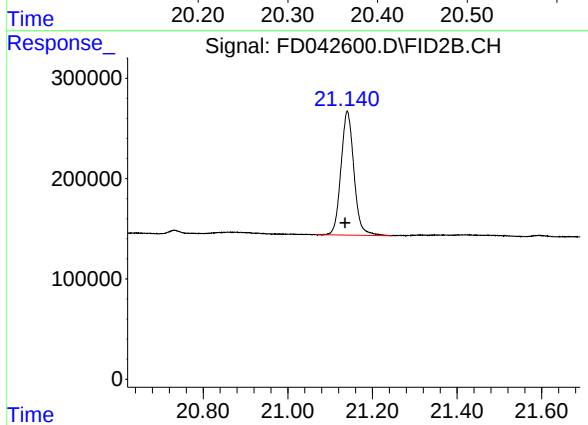
R.T.: 19.675 min
Delta R.T.: 0.007 min
Response: 2523964
Conc: 22.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.005 min
Response: 2533041
Conc: 23.46 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: 0.005 min
Response: 2622700
Conc: 24.59 ug/ml