

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035557.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 8:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 17 10:25:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.540	2395806	18.417 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	12.972	1896007	18.193 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
Target Compounds			
1) T n-Nonane (C9)	3.321	2201777	19.553 ug/ml
2) T n-Decane (C10)	4.388	2227666	19.713 ug/ml
3) T A~Naphthalene (C11.7)	5.973	2445966	20.000 ug/ml
4) T n-Dodecane (C12)	6.401	2293756	19.840 ug/ml
5) T A~2-methylnaphthalene...	7.026	2486311	19.871 ug/ml
6) T n-Tetradecane (C14)	8.190	2304298	20.009 ug/ml
7) T n-Hexadecane (C16)	9.786	2269231	19.859 ug/ml
8) T n-Octadecane (C18)	11.224	2328663	19.297 ug/ml
10) T n-Eicosane (C20)	12.528	2292180	18.692 ug/ml
11) T n-Heneicosane (C21)	13.138	2257826	18.364 ug/ml
13) T n-Docosane (C22)	13.722	2243819	18.197 ug/ml
14) T n-Tetracosane (C24)	14.822	2172408	17.560 ug/ml
15) T n-Hexacosane (C26)	15.840	2096821	17.035 ug/ml
16) T n-Octacosane (C28)	16.785	2060750	16.738 ug/ml
17) T n-Tricontane (C30)	17.668	2007526	16.611 ug/ml
18) T n-Dotriacontane (C32)	18.496	1881517	16.734 ug/ml
19) T n-Tetratriacontane (C34)	19.277	1768848	16.853 ug/mlm
20) T n-Hexatriacontane (C36)	20.012	1707227	17.822 ug/mlm
21) T n-Octatriacontane (C38)	20.734	1486005	16.729 ug/mlm
22) T n-Tetracontane (C40)	21.619	1491534	16.995 ug/ml

(f)=RT Delta > 1/2 Window

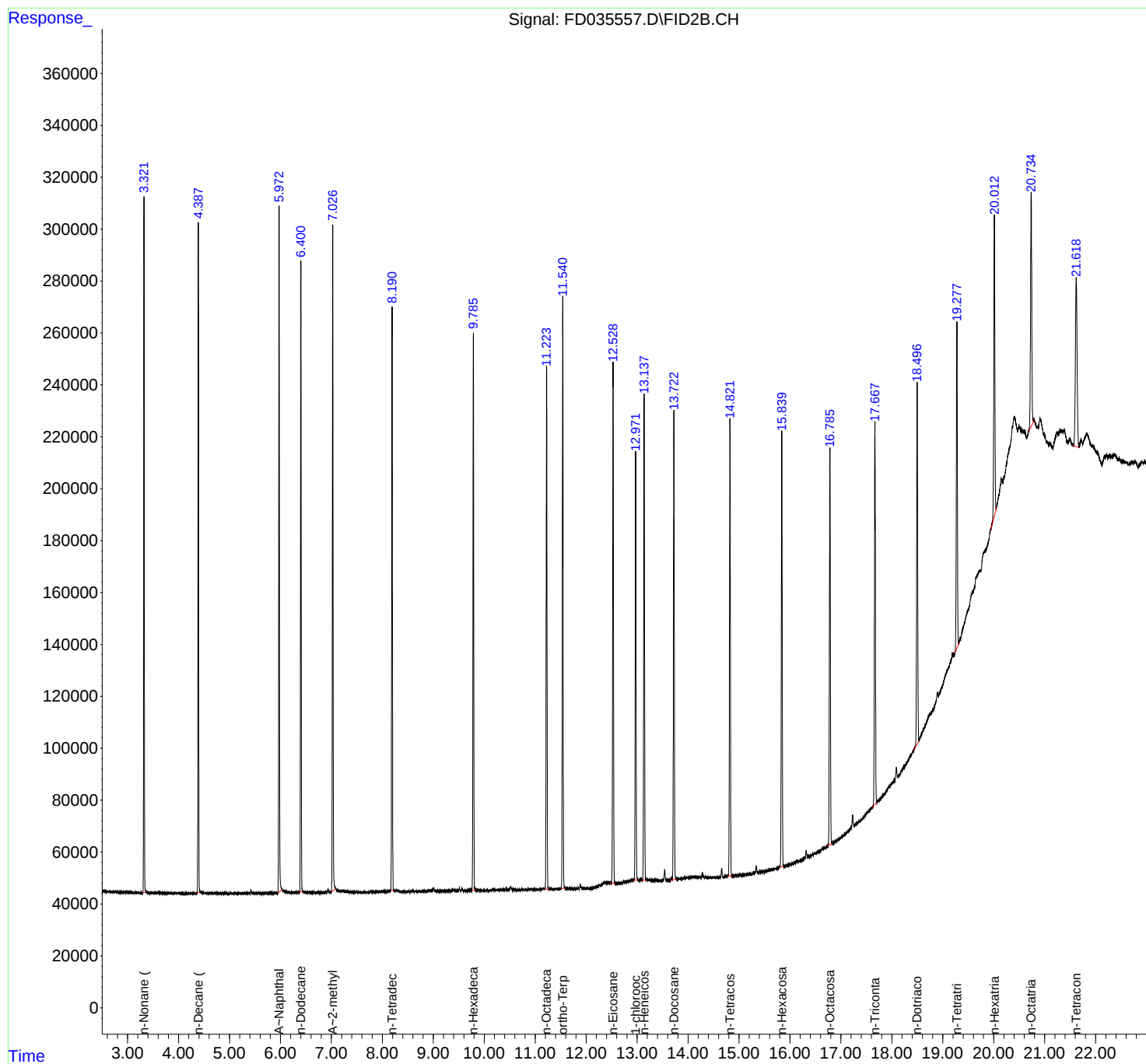
(m)=manual int.

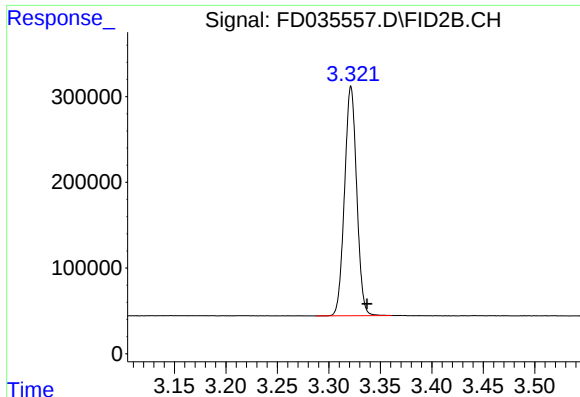
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
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20 PPM ALIPHATIC HC STD

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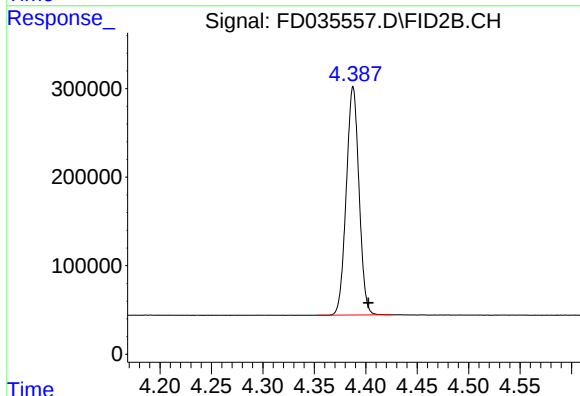




#1 n-Nonane (C9)

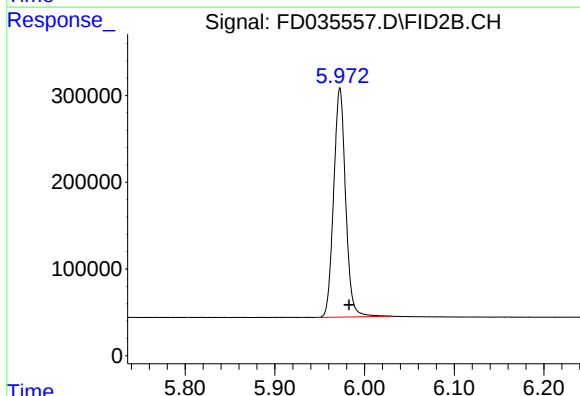
R.T.: 3.321 min
Delta R.T.: -0.016 min
Response: 2201777
Conc: 19.55 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



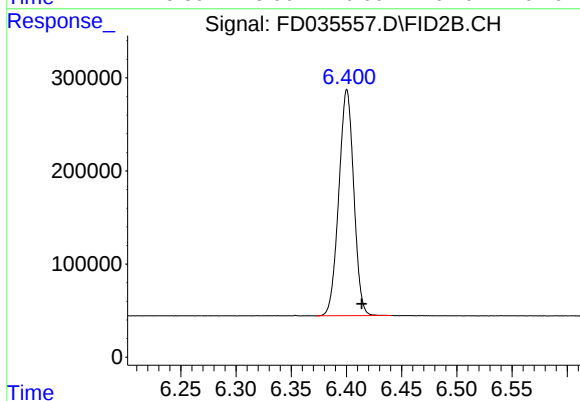
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.015 min
Response: 2227666
Conc: 19.71 ug/ml



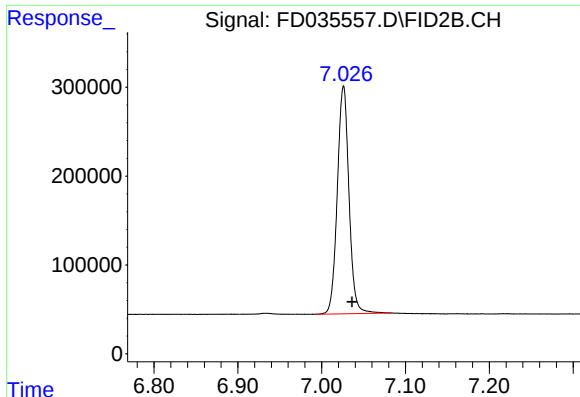
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 2445966
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

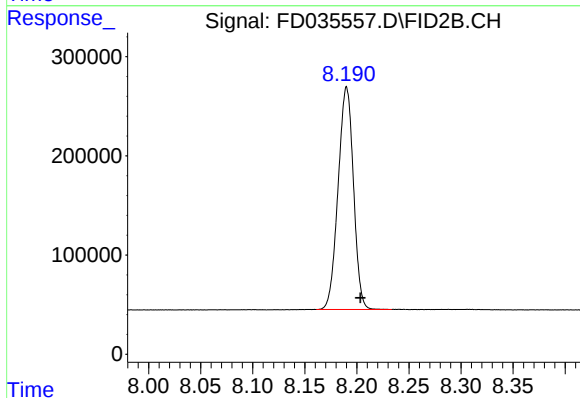
R.T.: 6.401 min
Delta R.T.: -0.013 min
Response: 2293756
Conc: 19.84 ug/ml



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

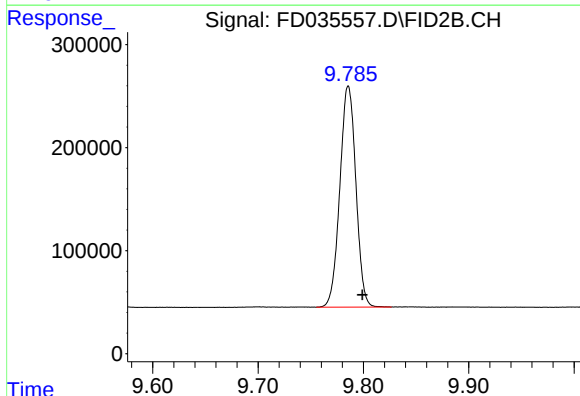
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 2486311
Conc: 19.87 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



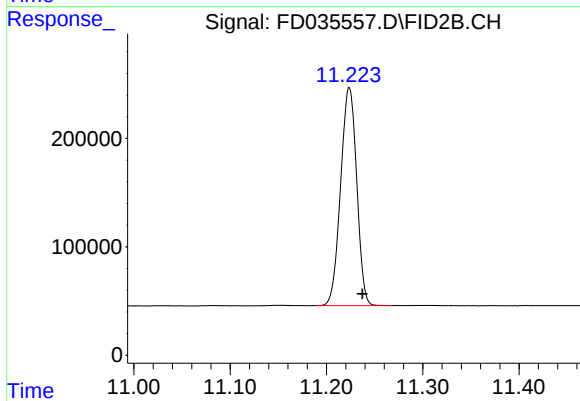
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.013 min
Response: 2304298
Conc: 20.01 ug/ml



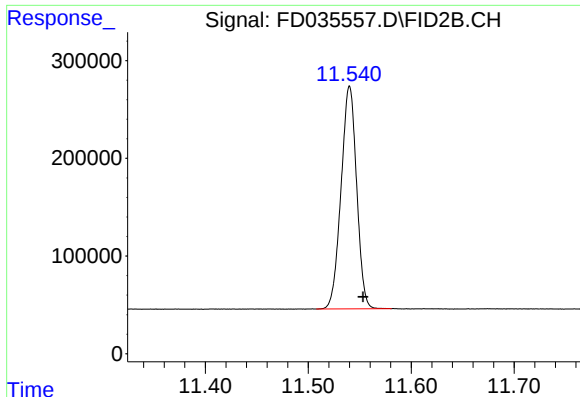
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.013 min
Response: 2269231
Conc: 19.86 ug/ml



#8 n-Octadecane (C18)

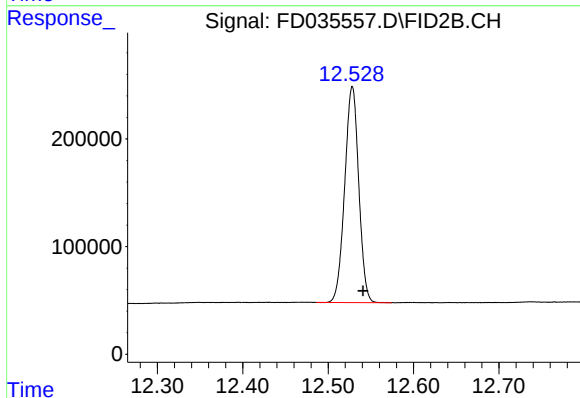
R.T.: 11.224 min
Delta R.T.: -0.014 min
Response: 2328663
Conc: 19.30 ug/ml



#9 ortho-Terphenyl (SURR)

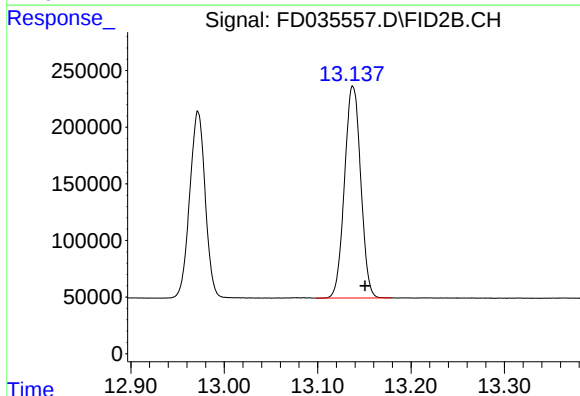
R.T.: 11.540 min
Delta R.T.: -0.013 min
Response: 2395806
Conc: 18.42 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



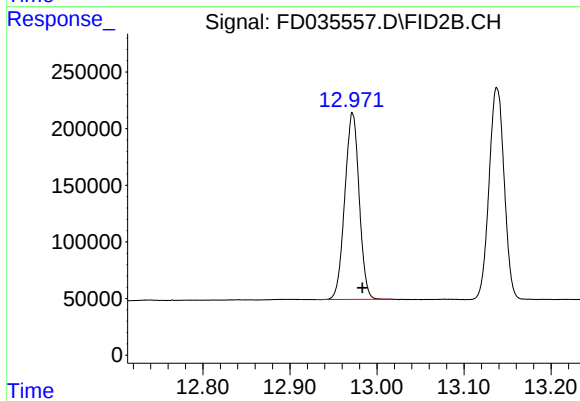
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.013 min
Response: 2292180
Conc: 18.69 ug/ml



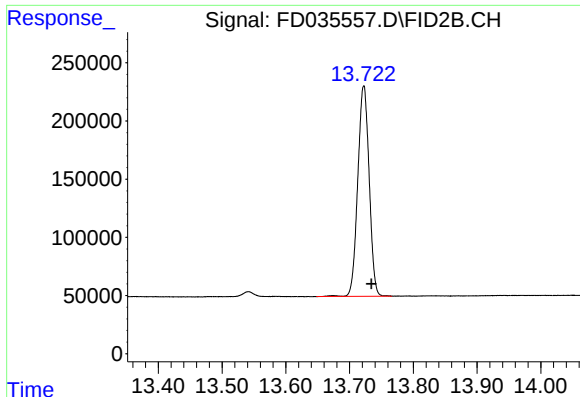
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.013 min
Response: 2257826
Conc: 18.36 ug/ml



#12 1-chlorooctadecane (SURR)

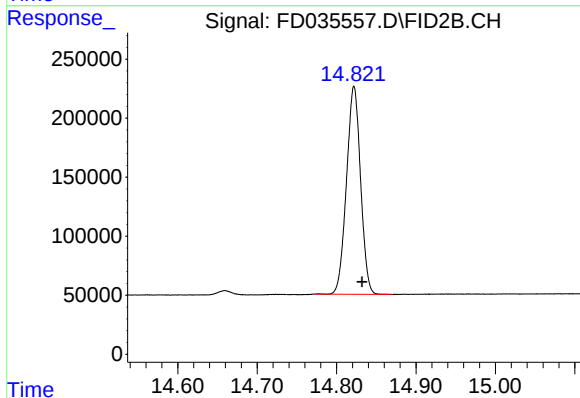
R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 1896007
Conc: 18.19 ug/ml



#13 n-Docosane (C22)

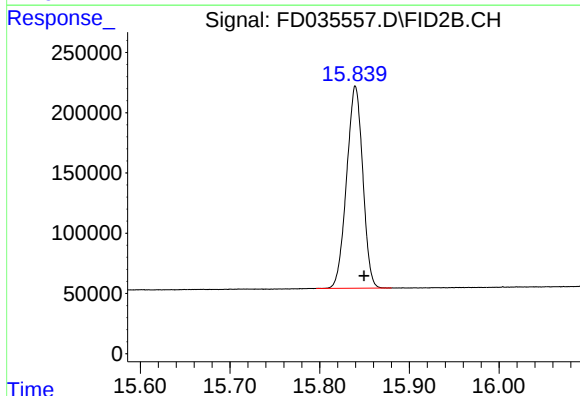
R.T.: 13.722 min
Delta R.T.: -0.012 min
Response: 2243819
Conc: 18.20 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



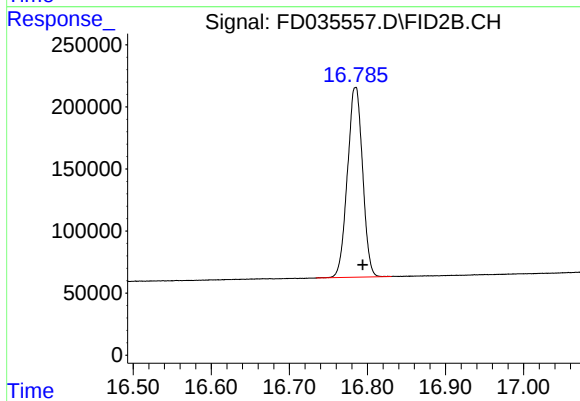
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.010 min
Response: 2172408
Conc: 17.56 ug/ml



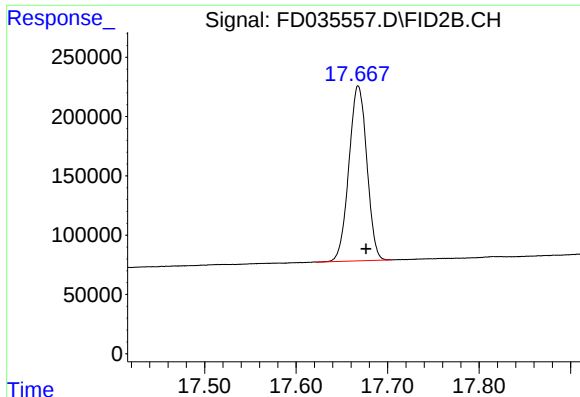
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: -0.010 min
Response: 2096821
Conc: 17.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: -0.009 min
Response: 2060750
Conc: 16.74 ug/ml



#17 n-Tricontane (C30)

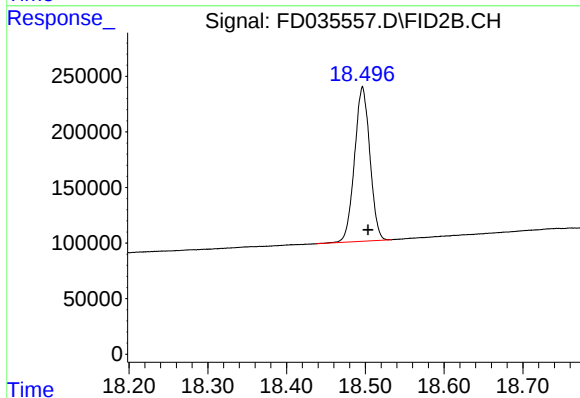
R.T.: 17.668 min

Delta R.T.: -0.009 min

Response: 2007526

Conc: 16.61 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



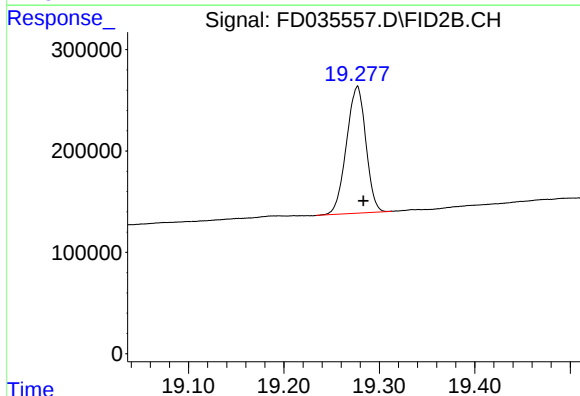
#18 n-Dotriacontane (C32)

R.T.: 18.496 min

Delta R.T.: -0.007 min

Response: 1881517

Conc: 16.73 ug/ml



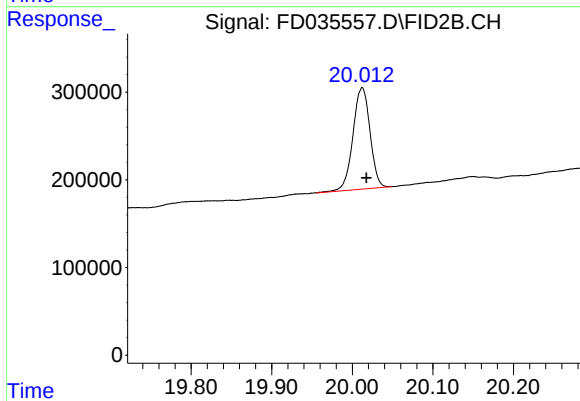
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min

Delta R.T.: -0.006 min

Response: 1768848

Conc: 16.85 ug/ml m



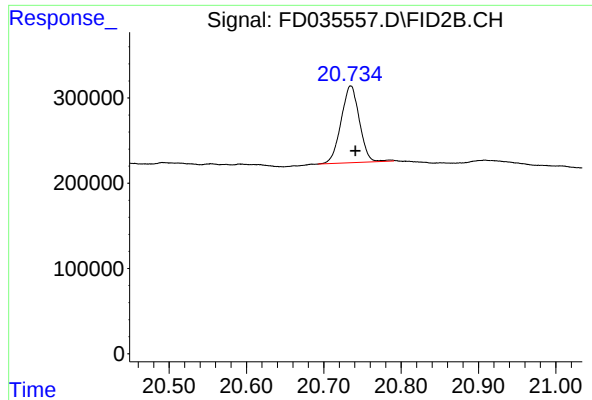
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min

Delta R.T.: -0.006 min

Response: 1707227

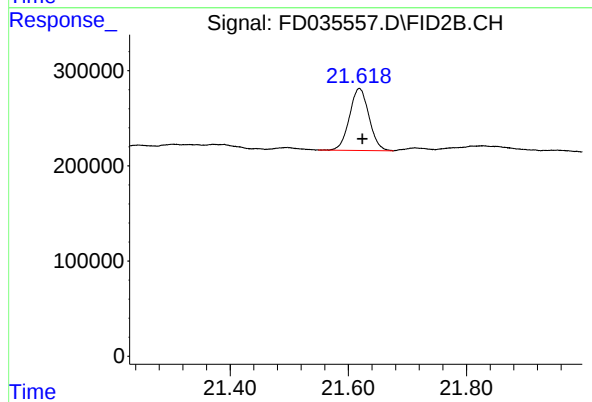
Conc: 17.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.007 min
Response: 1486005
Conc: 16.73 ug/ml m

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.005 min
Response: 1491534
Conc: 17.00 ug/ml