

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011421AL\
 Data File : FD036035.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2021 12:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jan 14 16:17:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.532	3122221	21.063 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
12) S 1-chlorooctadecane (S...	12.967	2449885	20.827 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
Target Compounds			
1) T n-Nonane (C9)	3.316	2900361	22.498 ug/ml
2) T n-Decane (C10)	4.381	2946005	22.640 ug/ml
3) T A~Naphthalene (C11.7)	5.959	3287552	22.448 ug/ml
4) T n-Dodecane (C12)	6.394	3004622	22.595 ug/ml
5) T A~2-methylnaphthalene...	7.013	3351801	22.316 ug/ml
6) T n-Tetradecane (C14)	8.183	2992252	22.392 ug/ml
7) T n-Hexadecane (C16)	9.780	2914077	22.018 ug/ml
8) T n-Octadecane (C18)	11.219	2987926	21.716 ug/ml
10) T n-Eicosane (C20)	12.524	2948356	21.339 ug/ml
11) T n-Heneicosane (C21)	13.134	2894623	20.947 ug/ml
13) T n-Docosane (C22)	13.719	2890369	21.053 ug/ml
14) T n-Tetracosane (C24)	14.818	2842158	20.907 ug/ml
15) T n-Hexacosane (C26)	15.836	2716194	20.460 ug/ml
16) T n-Octacosane (C28)	16.780	2600619	20.100 ug/ml
17) T n-Tricontane (C30)	17.665	2476102	20.083 ug/ml
18) T n-Dotriacontane (C32)	18.493	2249754	20.412 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2045002	20.629 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1920249	21.350 ug/ml
21) T n-Octatriacontane (C38)	20.725	1806890	21.748 ug/ml
22) T n-Tetracontane (C40)	21.594	1961161	23.317 ug/ml

(f)=RT Delta > 1/2 Window

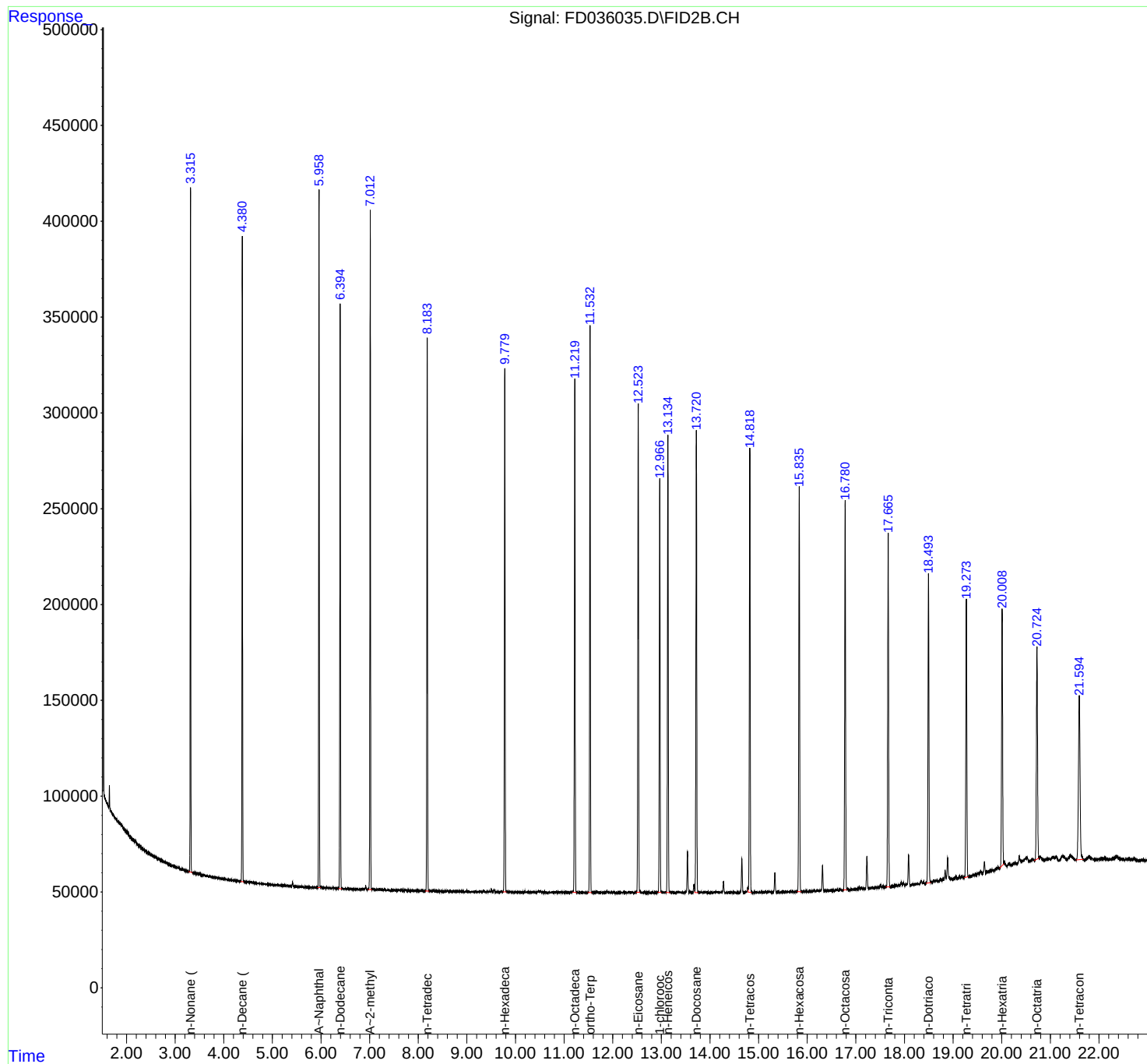
(m)=manual int.

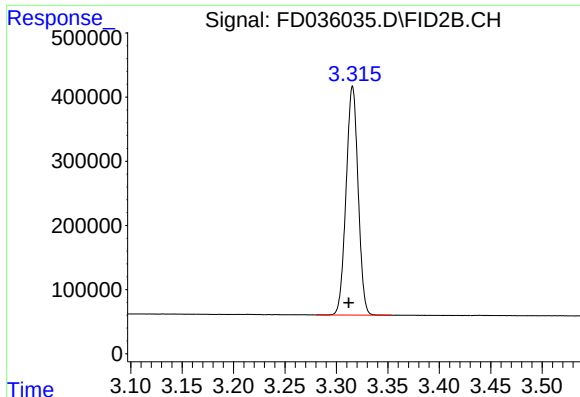
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011421AL\
Data File : FD036035.D
Signal(s) : FID2B.CH
Acq On : 14 Jan 2021 12:44
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Jan 14 16:17:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
Quant Title : GC Extractables
QLast Update : Tue Jan 12 02:11:59 2021
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

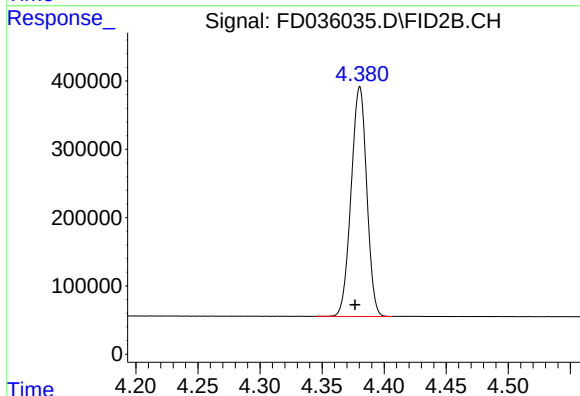




#1 n-Nonane (C9)

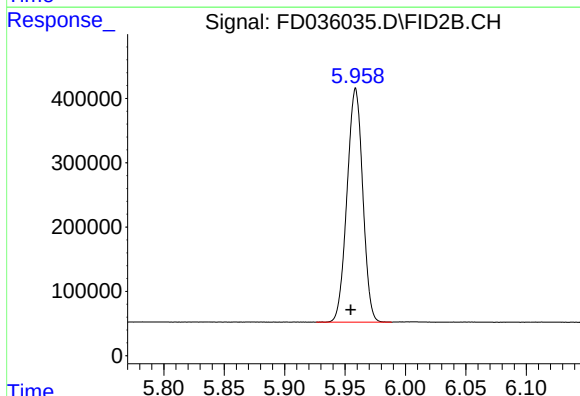
R.T.: 3.316 min
Delta R.T.: 0.004 min
Response: 2900361
Conc: 22.50 ug/ml

Instrument :
FID_D
ClientSampleId :



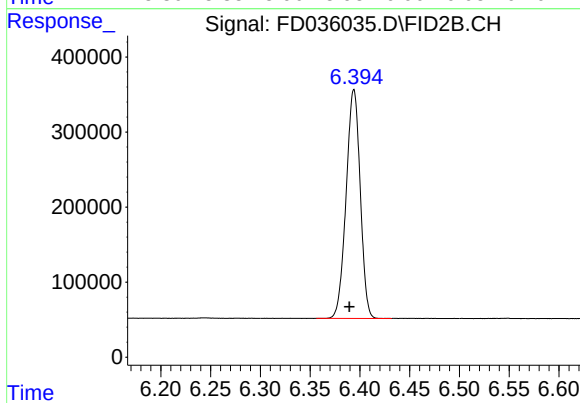
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 2946005
Conc: 22.64 ug/ml



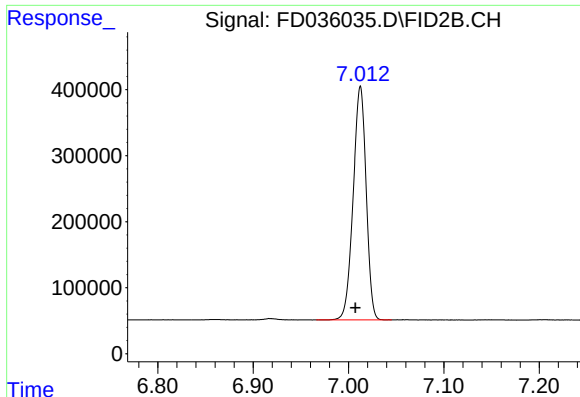
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 3287552
Conc: 22.45 ug/ml



#4 n-Dodecane (C12)

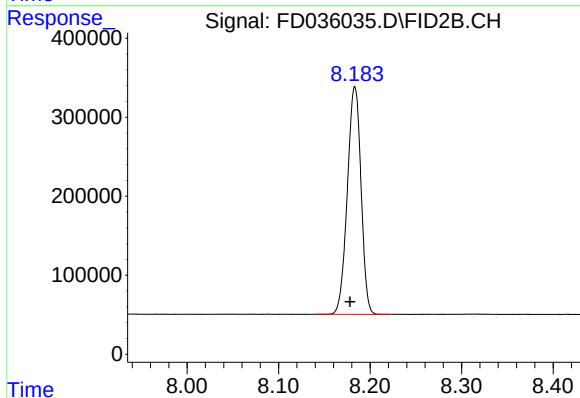
R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 3004622
Conc: 22.59 ug/ml



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

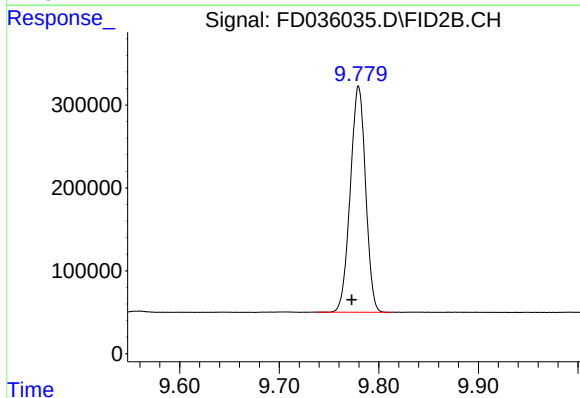
R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 3351801
Conc: 22.32 ug/ml

Instrument :
FID_D
ClientSampleId :



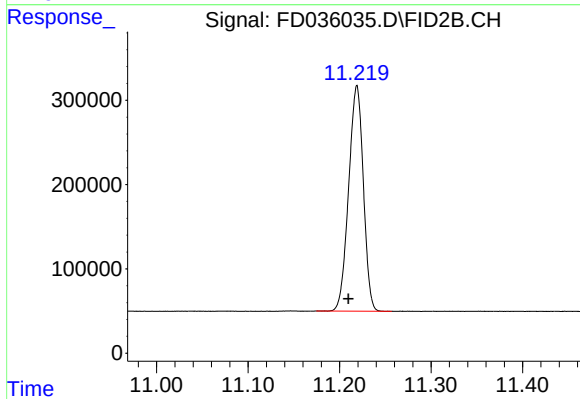
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 2992252
Conc: 22.39 ug/ml



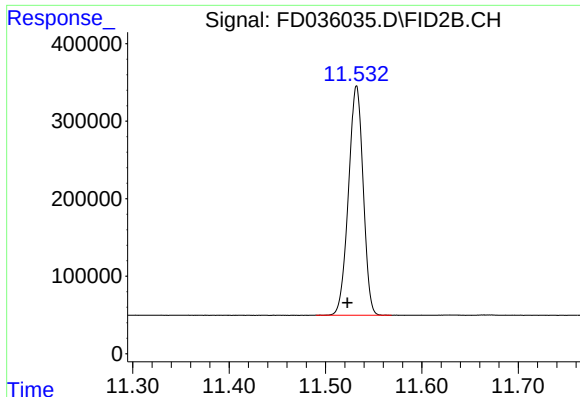
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.007 min
Response: 2914077
Conc: 22.02 ug/ml



#8 n-Octadecane (C18)

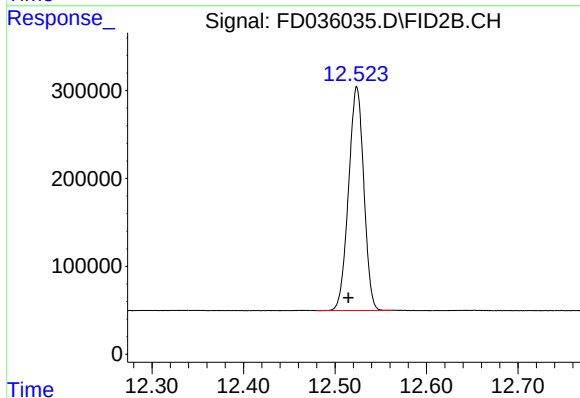
R.T.: 11.219 min
Delta R.T.: 0.009 min
Response: 2987926
Conc: 21.72 ug/ml



#9 ortho-Terphenyl (SURR)

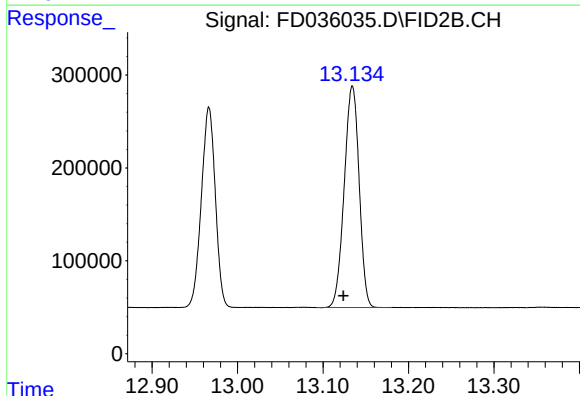
R.T.: 11.532 min
Delta R.T.: 0.009 min
Response: 3122221
Conc: 21.06 ug/ml

Instrument :
FID_D
ClientSampleId :



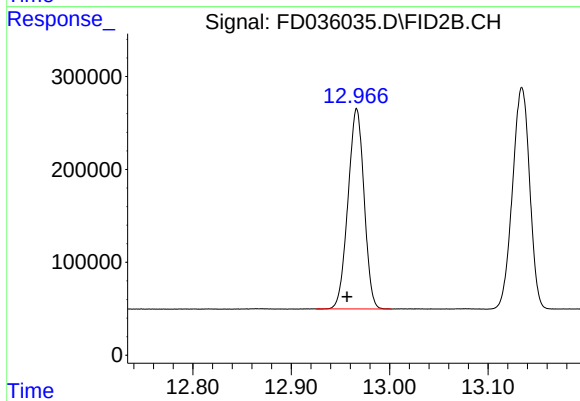
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.009 min
Response: 2948356
Conc: 21.34 ug/ml



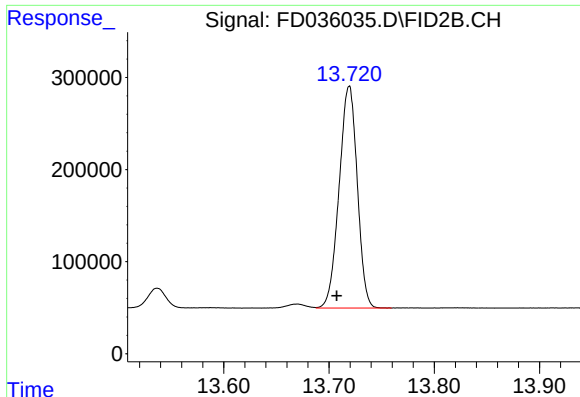
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.011 min
Response: 2894623
Conc: 20.95 ug/ml



#12 1-chlorooctadecane (SURR)

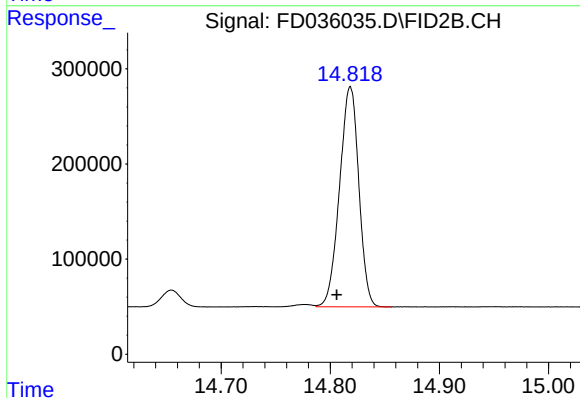
R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 2449885
Conc: 20.83 ug/ml



#13 n-Docosane (C22)

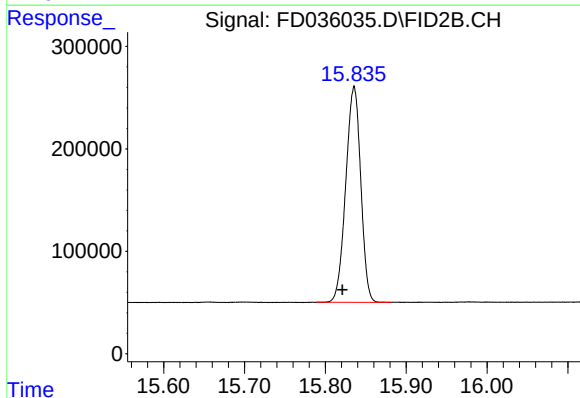
R.T.: 13.719 min
Delta R.T.: 0.012 min
Response: 2890369
Conc: 21.05 ug/ml

Instrument :
FID_D
ClientSampleId :



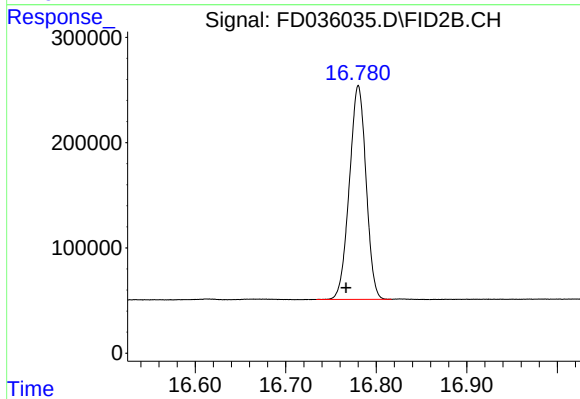
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.013 min
Response: 2842158
Conc: 20.91 ug/ml



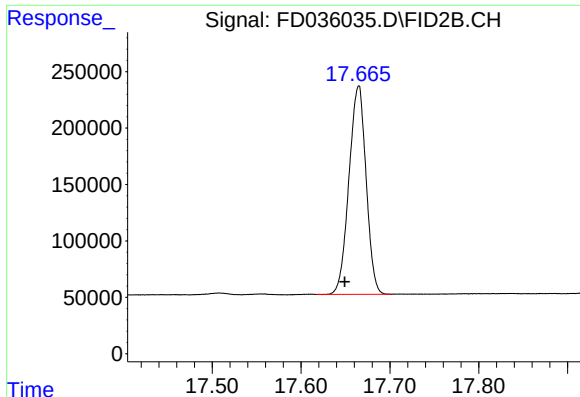
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.015 min
Response: 2716194
Conc: 20.46 ug/ml



#16 n-Octacosane (C28)

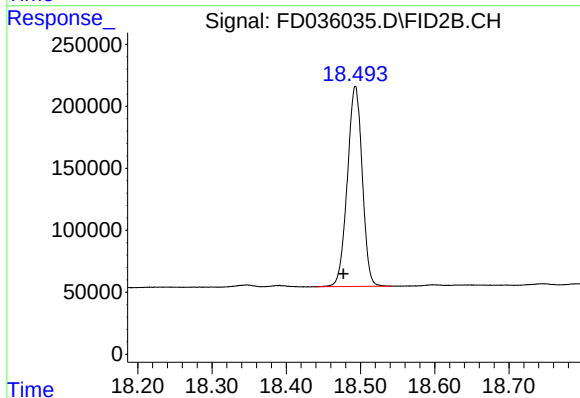
R.T.: 16.780 min
Delta R.T.: 0.013 min
Response: 2600619
Conc: 20.10 ug/ml



#17 n-Tricontane (C30)

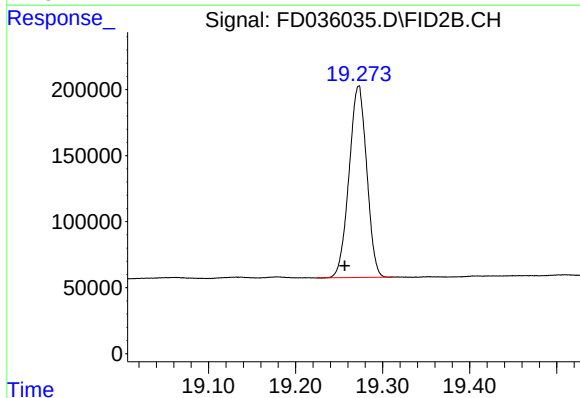
R.T.: 17.665 min
Delta R.T.: 0.016 min
Response: 2476102
Conc: 20.08 ug/ml

Instrument :
FID_D
ClientSampleId :



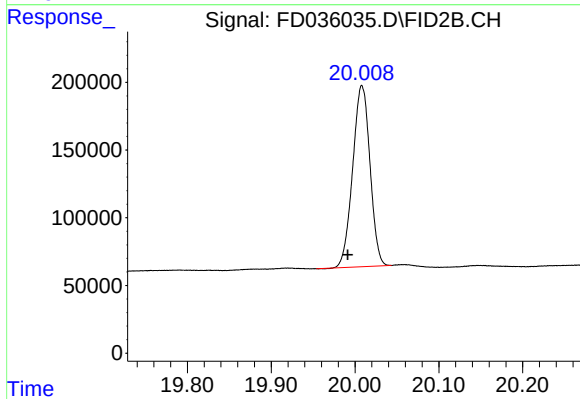
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.016 min
Response: 2249754
Conc: 20.41 ug/ml



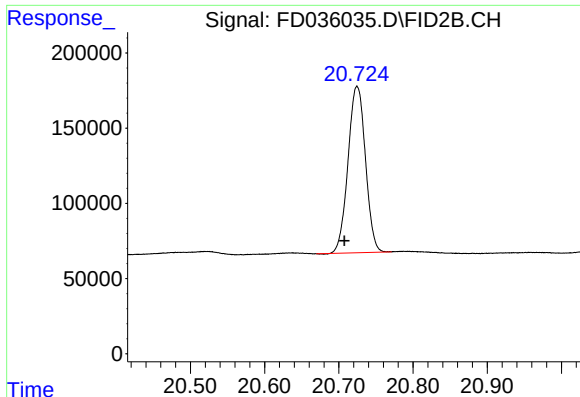
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.016 min
Response: 2045002
Conc: 20.63 ug/ml



#20 n-Hexatriacontane (C36)

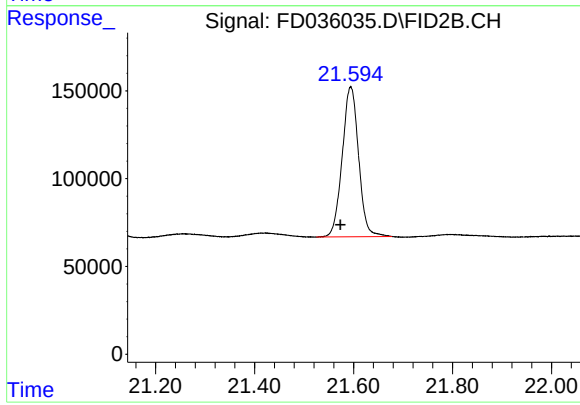
R.T.: 20.008 min
Delta R.T.: 0.017 min
Response: 1920249
Conc: 21.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.017 min
Response: 1806890
Conc: 21.75 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.021 min
Response: 1961161
Conc: 23.32 ug/ml