

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011720AL\
 Data File : FD032026.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2020 11:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 23:03:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.525	2421907	17.531 ug/ml
Spiked Amount 50.000		Recovery =	35.06%
12) S 1-chlorooctadecane (S...	12.955	1880099	17.259 ug/ml
Spiked Amount 50.000		Recovery =	34.52%
Target Compounds			
1) T n-Nonane (C9)	3.326	2182898	18.572 ug/ml
2) T n-Decane (C10)	4.389	2234683	18.969 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2504705	18.932 ug/ml
4) T n-Dodecane (C12)	6.398	2258411	18.976 ug/ml
5) T A~2-methylnaphthalene...	7.017	2519060	18.793 ug/ml
6) T n-Tetradecane (C14)	8.185	2258966	18.612 ug/ml
7) T n-Hexadecane (C16)	9.777	2258805	18.225 ug/ml
8) T n-Octadecane (C18)	11.211	2246691	17.791 ug/ml
10) T n-Eicosane (C20)	12.513	2205458	17.284 ug/ml
11) T n-Heneicosane (C21)	13.122	2200348	17.082 ug/ml
13) T n-Docosane (C22)	13.706	2165559	16.833 ug/ml
14) T n-Tetracosane (C24)	14.803	2127933	16.386 ug/ml
15) T n-Hexacosane (C26)	15.819	2064878	16.021 ug/ml
16) T n-Octacosane (C28)	16.764	2003256	15.716 ug/ml
17) T n-Tricontane (C30)	17.646	1906449	15.551 ug/ml
18) T n-Dotriacontane (C32)	18.472	1623011	15.504 ug/ml
19) T n-Tetratriacontane (C34)	19.250	1383961	15.649 ug/ml
20) T n-Hexatriacontane (C36)	19.984	1251325	15.878 ug/ml
21) T n-Octatriacontane (C38)	20.700	1185020	16.071 ug/ml
22) T n-Tetracontane (C40)	21.562	1217778	16.090 ug/ml

(f)=RT Delta > 1/2 Window

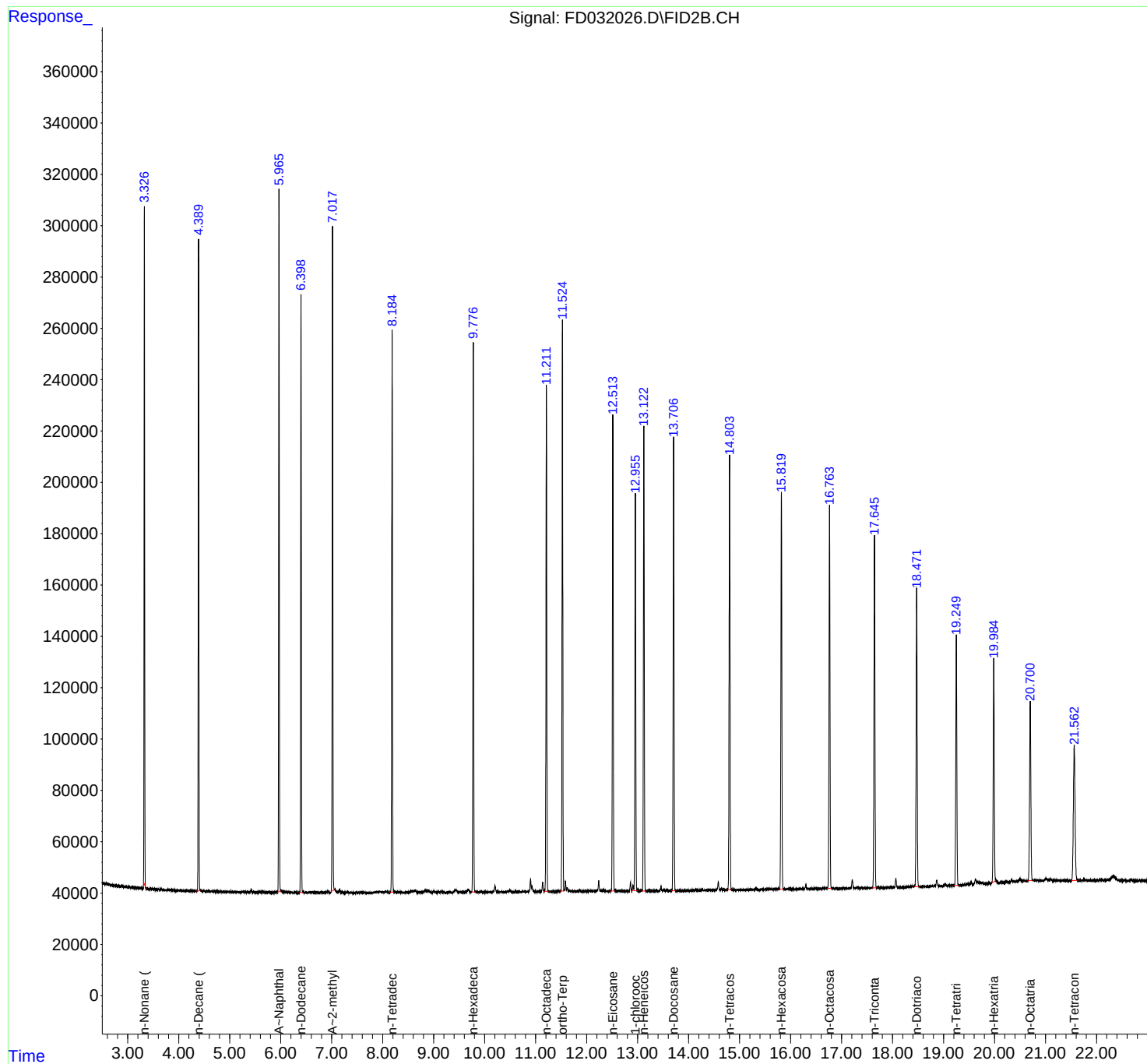
(m)=manual int.

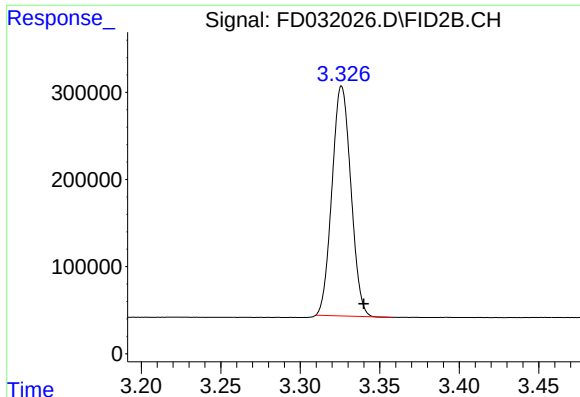
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011720AL\
Data File : FD032026.D
Signal(s) : FID2B.CH
Acq On : 17 Jan 2020 11:06
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
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Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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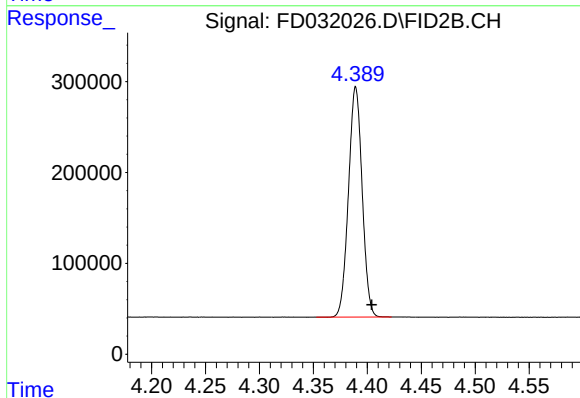




#1 n-Nonane (C9)

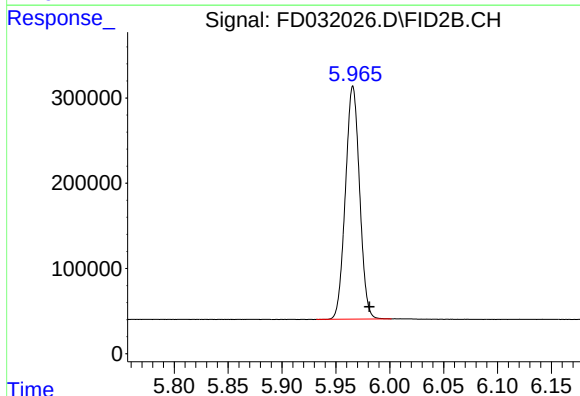
R.T.: 3.326 min
Delta R.T.: -0.014 min
Response: 2182898
Conc: 18.57 ug/ml

Instrument :
FID_D
ClientSampleId :



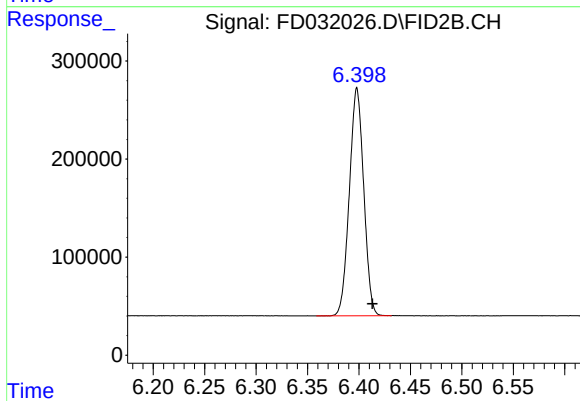
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.015 min
Response: 2234683
Conc: 18.97 ug/ml



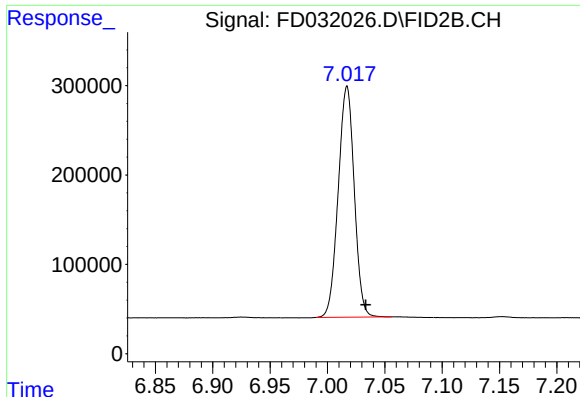
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.015 min
Response: 2504705
Conc: 18.93 ug/ml



#4 n-Dodecane (C12)

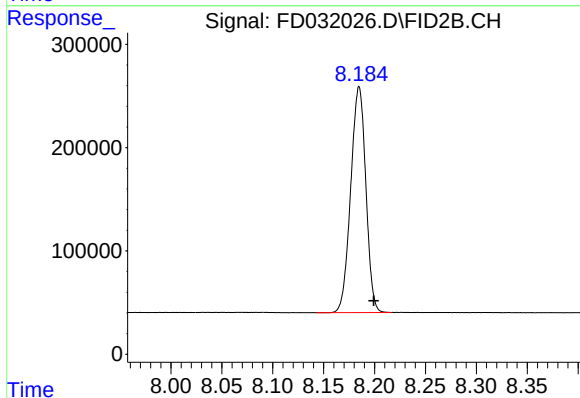
R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 2258411
Conc: 18.98 ug/ml



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

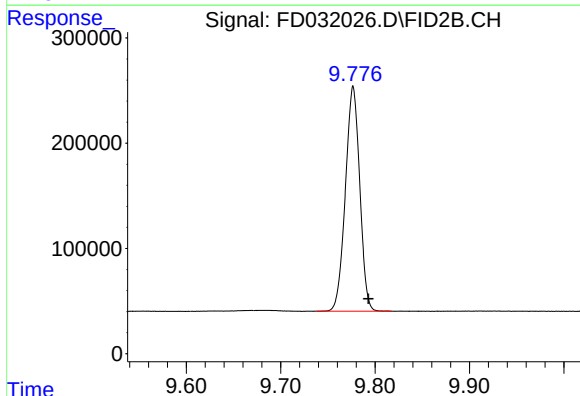
R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 2519060
Conc: 18.79 ug/ml

Instrument :
FID_D
ClientSampleId :



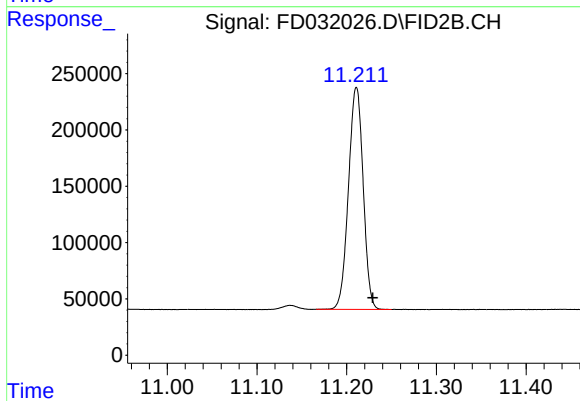
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.014 min
Response: 2258966
Conc: 18.61 ug/ml



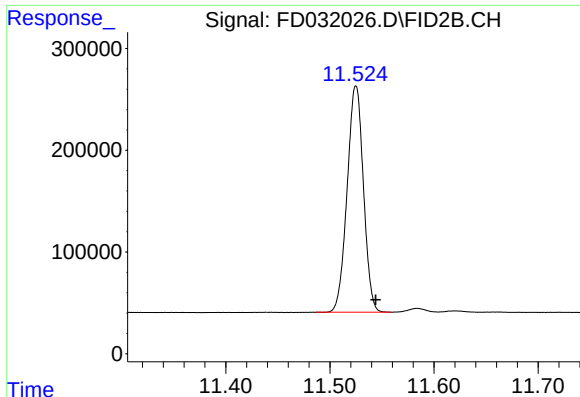
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.016 min
Response: 2258805
Conc: 18.22 ug/ml



#8 n-Octadecane (C18)

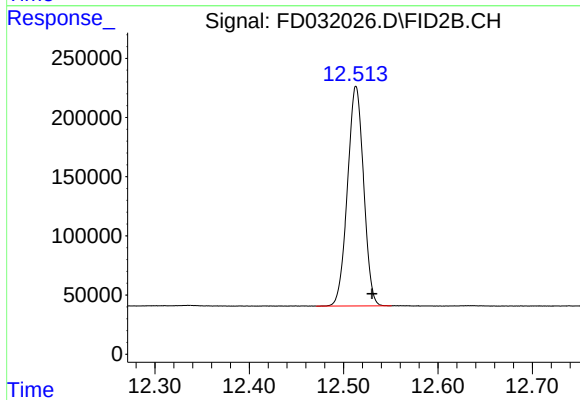
R.T.: 11.211 min
Delta R.T.: -0.018 min
Response: 2246691
Conc: 17.79 ug/ml



#9 ortho-Terphenyl (SURR)

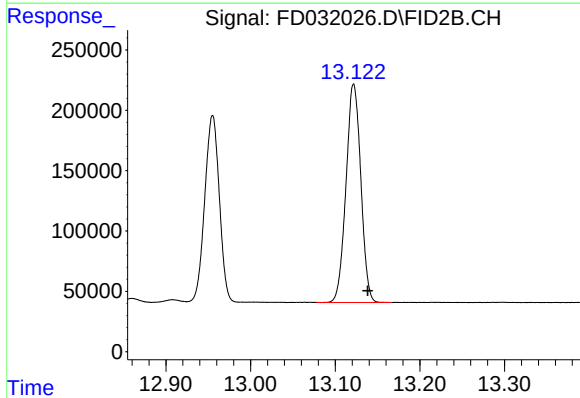
R.T.: 11.525 min
Delta R.T.: -0.019 min
Response: 2421907
Conc: 17.53 ug/ml

Instrument :
FID_D
ClientSampleId :



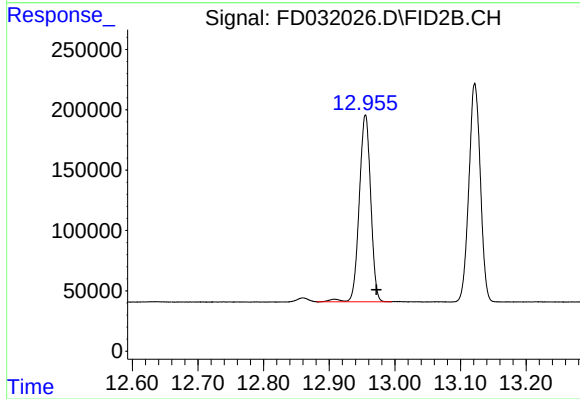
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.017 min
Response: 2205458
Conc: 17.28 ug/ml



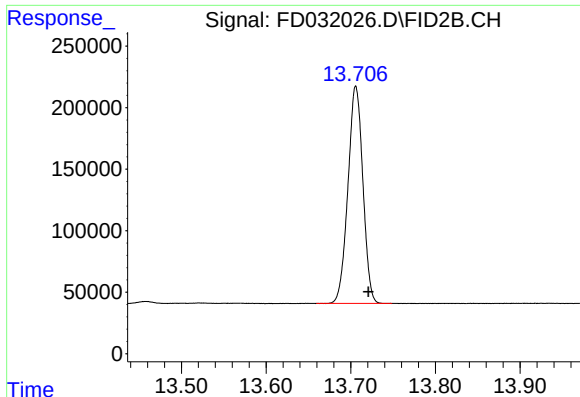
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.017 min
Response: 2200348
Conc: 17.08 ug/ml



#12 1-chlorooctadecane (SURR)

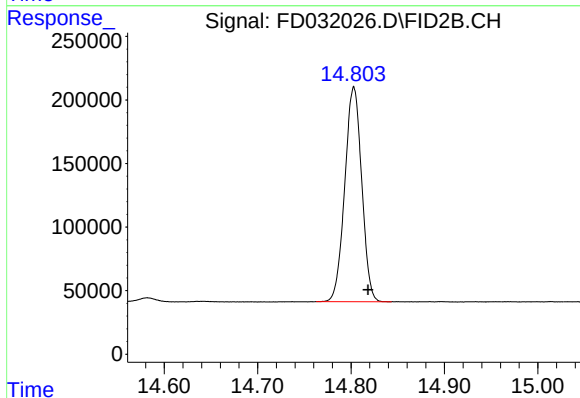
R.T.: 12.955 min
Delta R.T.: -0.017 min
Response: 1880099
Conc: 17.26 ug/ml



#13 n-Docosane (C22)

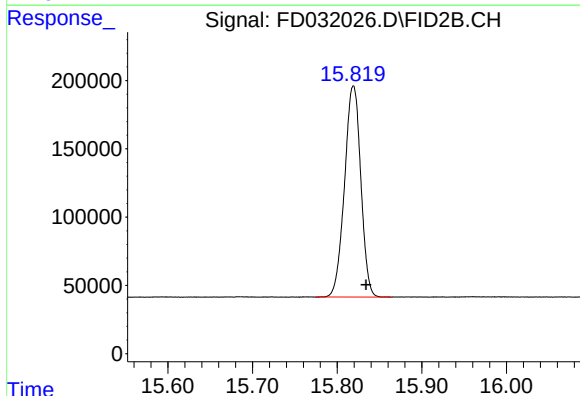
R.T.: 13.706 min
Delta R.T.: -0.015 min
Response: 2165559
Conc: 16.83 ug/ml

Instrument :
FID_D
ClientSampleId :



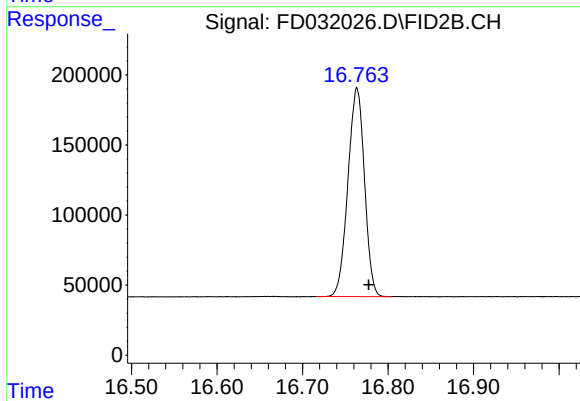
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.015 min
Response: 2127933
Conc: 16.39 ug/ml



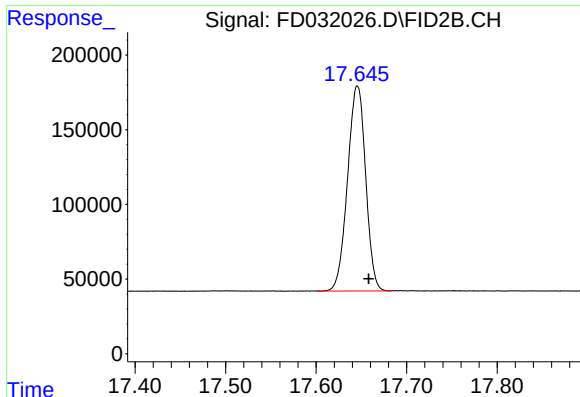
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: -0.015 min
Response: 2064878
Conc: 16.02 ug/ml



#16 n-Octacosane (C28)

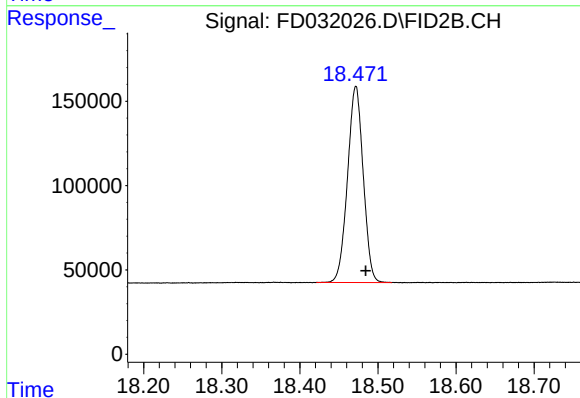
R.T.: 16.764 min
Delta R.T.: -0.014 min
Response: 2003256
Conc: 15.72 ug/ml



#17 n-Tricontane (C30)

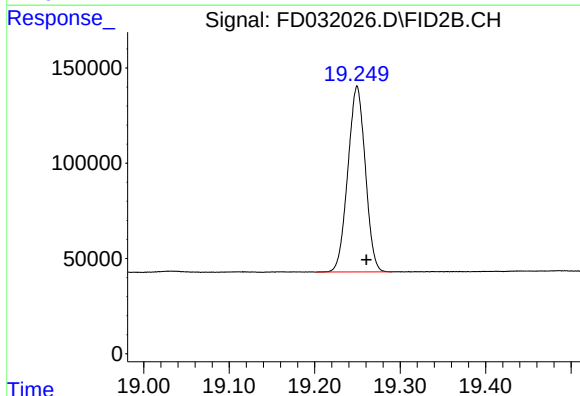
R.T.: 17.646 min
Delta R.T.: -0.012 min
Response: 1906449
Conc: 15.55 ug/ml

Instrument :
FID_D
ClientSampleId :



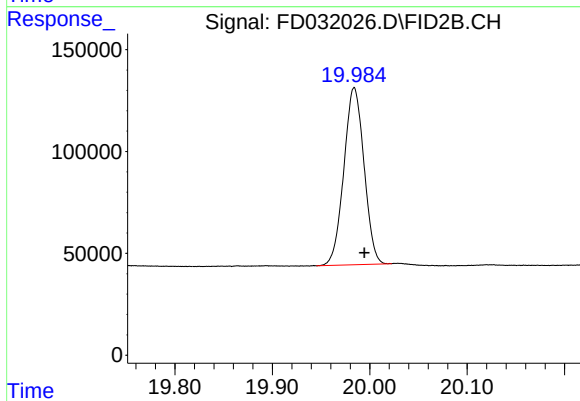
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.013 min
Response: 1623011
Conc: 15.50 ug/ml



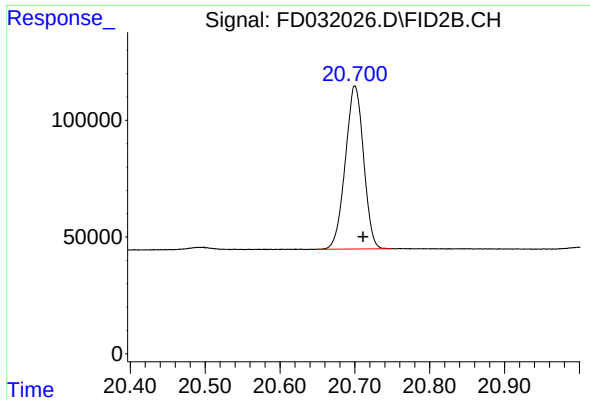
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.011 min
Response: 1383961
Conc: 15.65 ug/ml



#20 n-Hexatriacontane (C36)

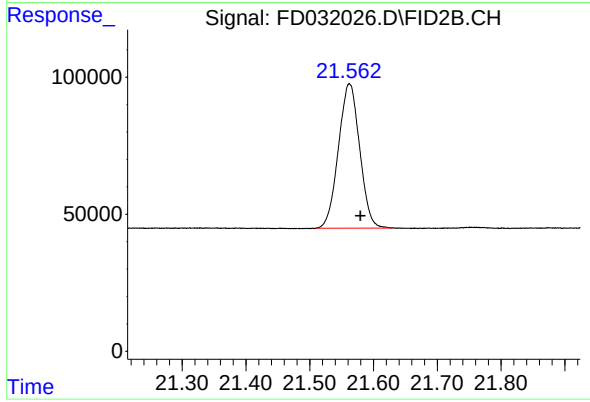
R.T.: 19.984 min
Delta R.T.: -0.010 min
Response: 1251325
Conc: 15.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.011 min
Response: 1185020
Conc: 16.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.017 min
Response: 1217778
Conc: 16.09 ug/ml