

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035541.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2020 20:58
 Operator : DD\AJ
 Sample : PB133020BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 02:05:15 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)	11.532	5823844	44.769 ug/ml
Spiked Amount 50.000		Recovery =	89.54%
12) S 1-chlorooctadecane (S...	12.962	4702321	45.120 ug/ml
Spiked Amount 50.000		Recovery =	90.24%
Target Compounds			
1) T n-Nonane (C9)	3.339	5660182	50.266 ug/ml
2) T n-Decane (C10)	4.394	6128969	54.237 ug/ml
3) T A~Naphthalene (C11.7)	5.968	6841430	55.942 ug/ml
4) T n-Dodecane (C12)	6.397	6333550	54.781 ug/ml
5) T A~2-methylnaphthalene...	7.020	6713823	53.657 ug/ml
6) T n-Tetradecane (C14)	8.185	6231546	54.111 ug/ml
7) T n-Hexadecane (C16)	9.779	6087821	53.278 ug/ml
8) T n-Octadecane (C18)	11.217	6137996	50.863 ug/ml
10) T n-Eicosane (C20)	12.521	5942600	48.459 ug/ml
11) T n-Heneicosane (C21)	13.130	5801110	47.184 ug/ml
13) T n-Docosane (C22)	13.713	5732365	46.488 ug/ml
14) T n-Tetracosane (C24)	14.803	11246140	90.903 ug/ml
15) T n-Hexacosane (C26)	15.829	5333255	43.329 ug/ml
16) T n-Octacosane (C28)	16.772	5321074	43.219 ug/ml
17) T n-Tricontane (C30)	17.657	5136902	42.505 ug/ml
18) T n-Dotriacontane (C32)	18.484	5051158	44.923 ug/ml
19) T n-Tetratriacontane (C34)	19.264	4858821	46.292 ug/ml
20) T n-Hexatriacontane (C36)	19.999	4326441	45.163 ug/ml
21) T n-Octatriacontane (C38)	20.719	3966150	44.651 ug/ml
22) T n-Tetracontane (C40)	21.595	3961621	45.140 ug/ml

(f)=RT Delta > 1/2 Window

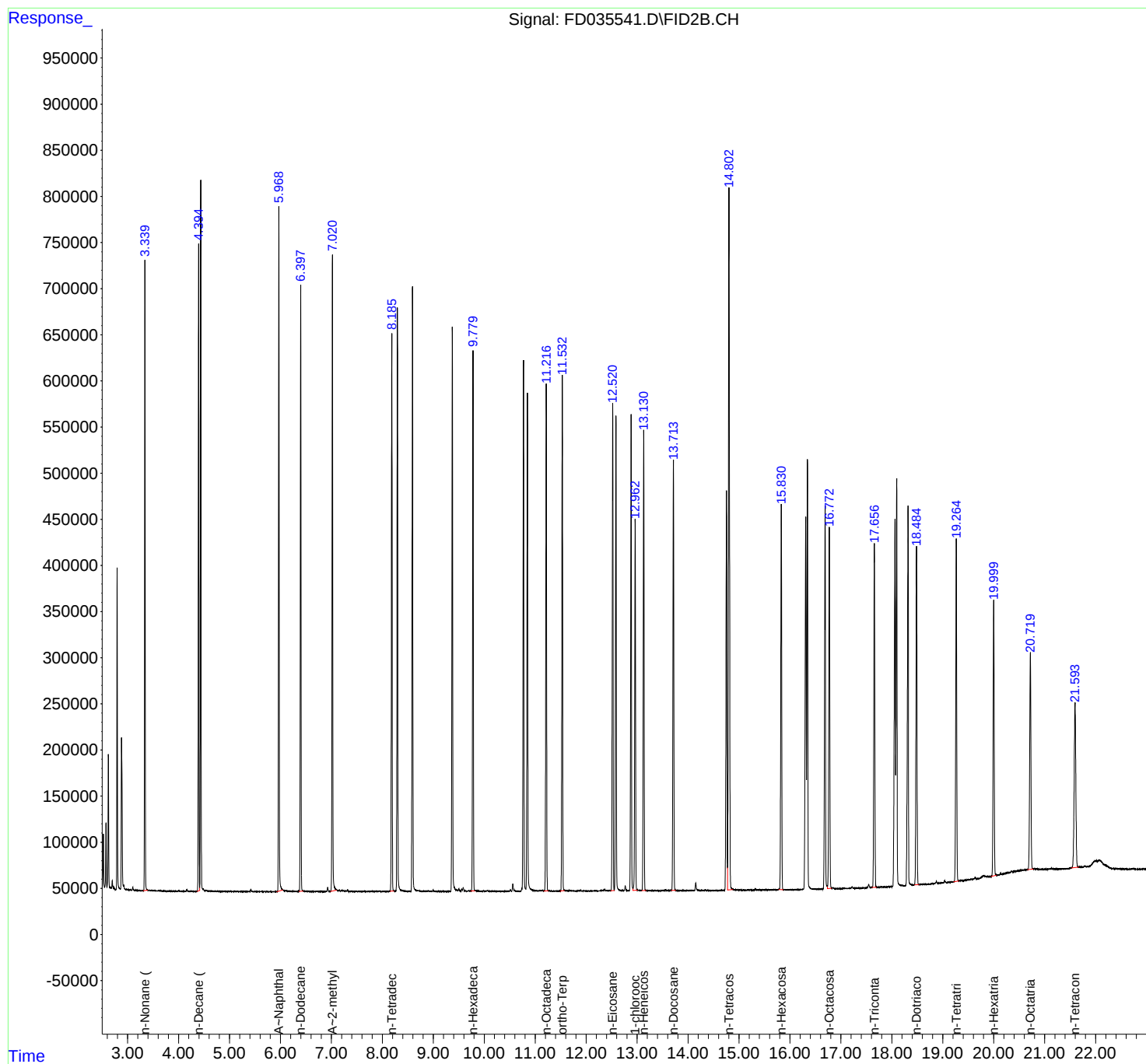
(m)=manual int.

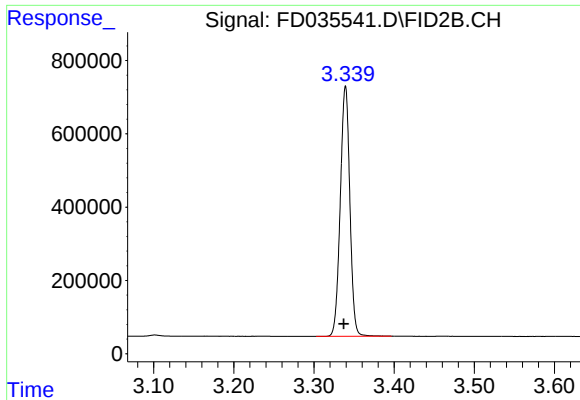
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
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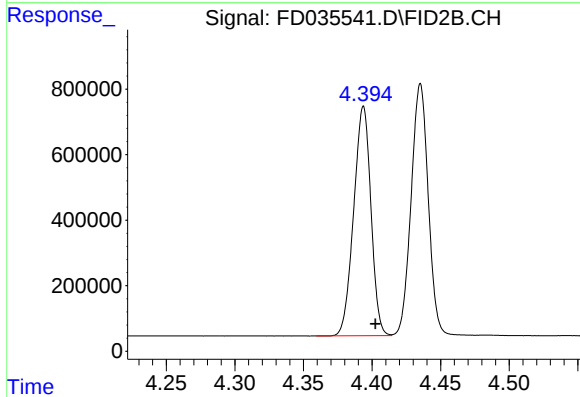




#1 n-Nonane (C9)

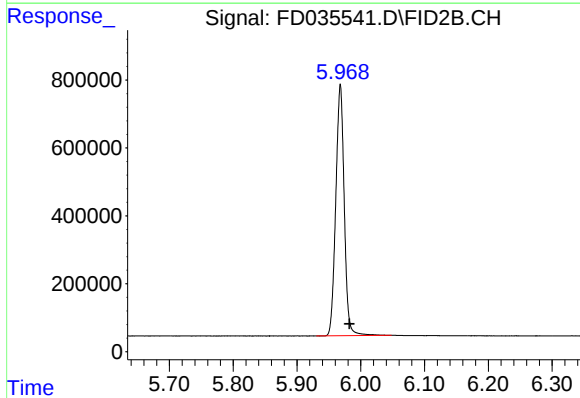
R.T.: 3.339 min
Delta R.T.: 0.002 min
Response: 5660182
Conc: 50.27 ug/ml

Instrument :
FID_D
ClientSampleId :



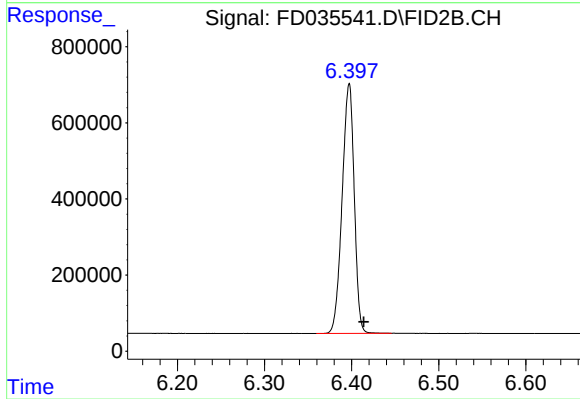
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.009 min
Response: 6128969
Conc: 54.24 ug/ml



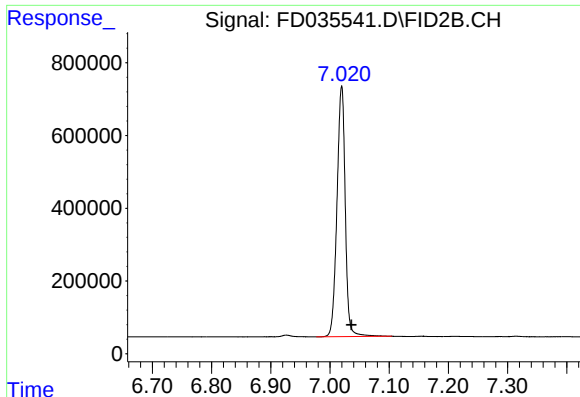
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 6841430
Conc: 55.94 ug/ml



#4 n-Dodecane (C12)

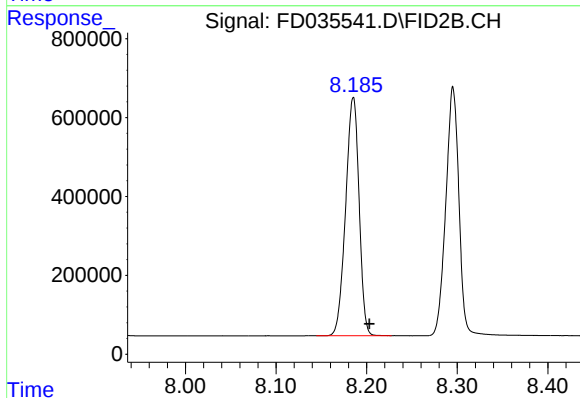
R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 6333550
Conc: 54.78 ug/ml



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

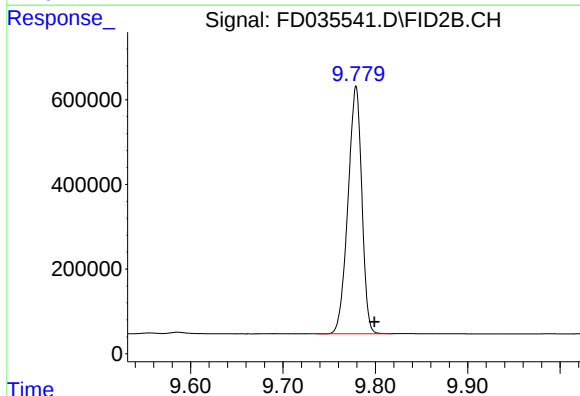
R.T.: 7.020 min
Delta R.T.: -0.016 min
Response: 6713823
Conc: 53.66 ug/ml

Instrument :
FID_D
ClientSampleId :



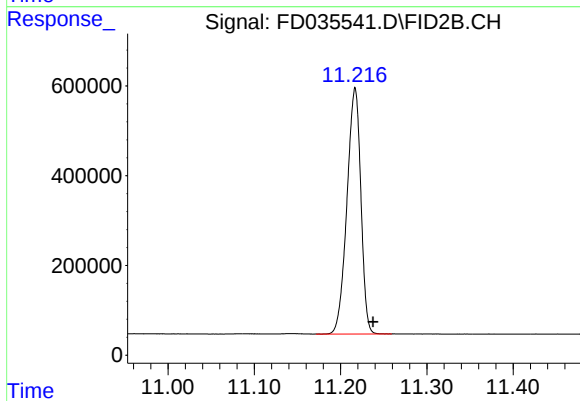
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.018 min
Response: 6231546
Conc: 54.11 ug/ml



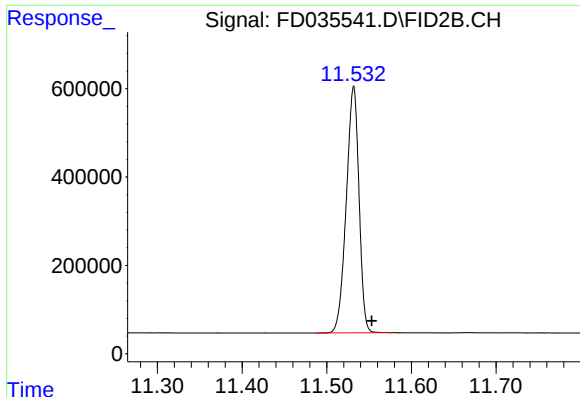
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.020 min
Response: 6087821
Conc: 53.28 ug/ml



#8 n-Octadecane (C18)

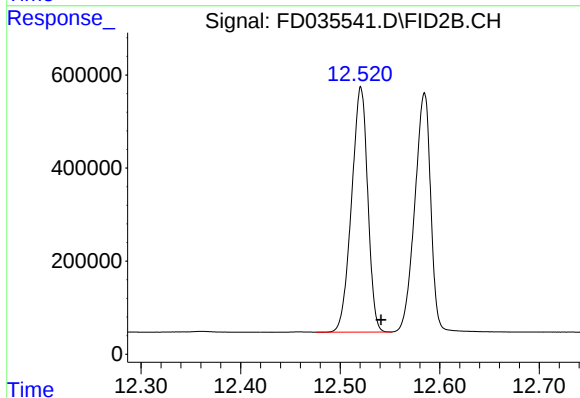
R.T.: 11.217 min
Delta R.T.: -0.021 min
Response: 6137996
Conc: 50.86 ug/ml



#9 ortho-Terphenyl (SURR)

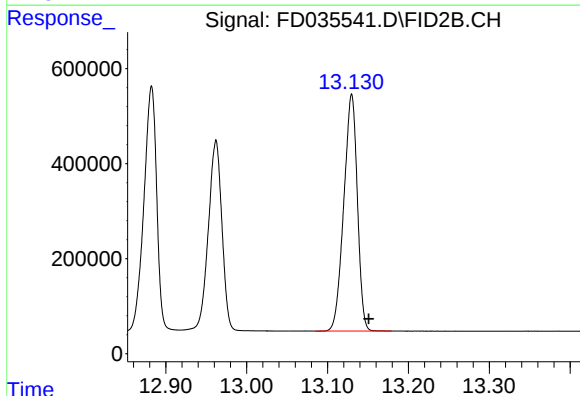
R.T.: 11.532 min
Delta R.T.: -0.021 min
Response: 5823844
Conc: 44.77 ug/ml

Instrument :
FID_D
ClientSampleId :



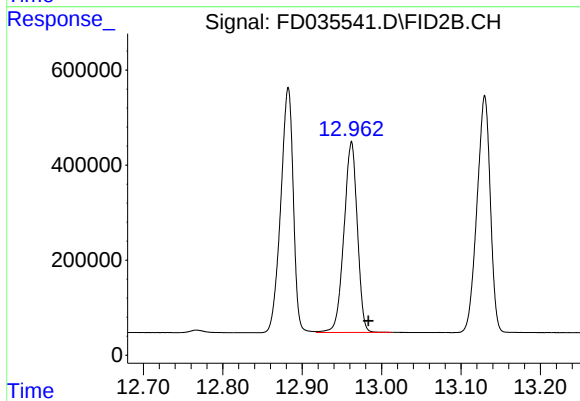
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.020 min
Response: 5942600
Conc: 48.46 ug/ml



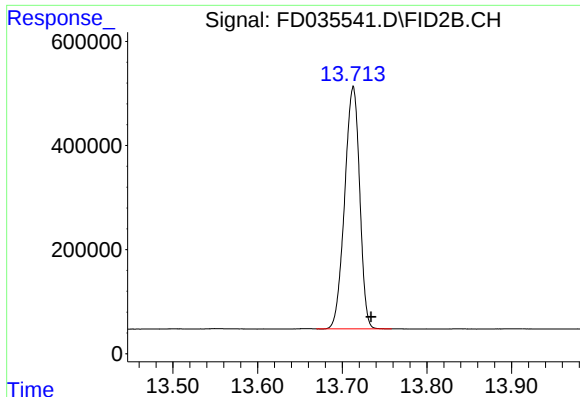
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.021 min
Response: 5801110
Conc: 47.18 ug/ml



#12 1-chlorooctadecane (SURR)

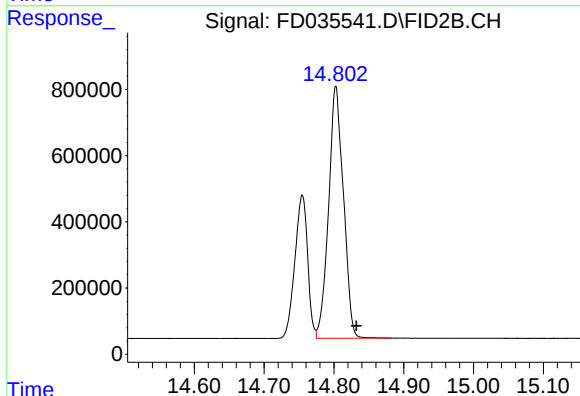
R.T.: 12.962 min
Delta R.T.: -0.021 min
Response: 4702321
Conc: 45.12 ug/ml



#13 n-Docosane (C22)

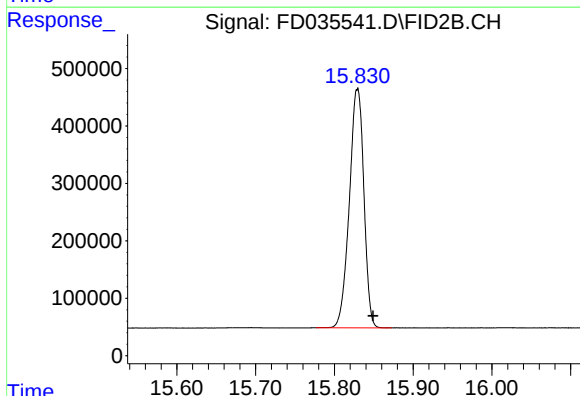
R.T.: 13.713 min
Delta R.T.: -0.021 min
Response: 5732365
Conc: 46.49 ug/ml

Instrument :
FID_D
ClientSampleId :



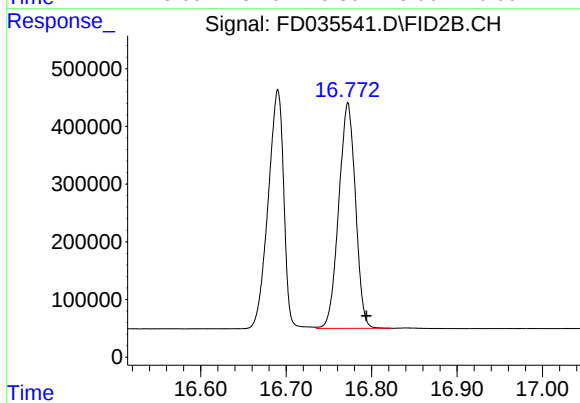
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.030 min
Response: 11246140
Conc: 90.90 ug/ml



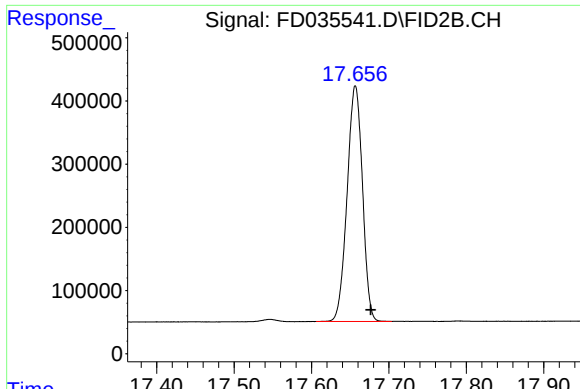
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.020 min
Response: 5333255
Conc: 43.33 ug/ml



#16 n-Octacosane (C28)

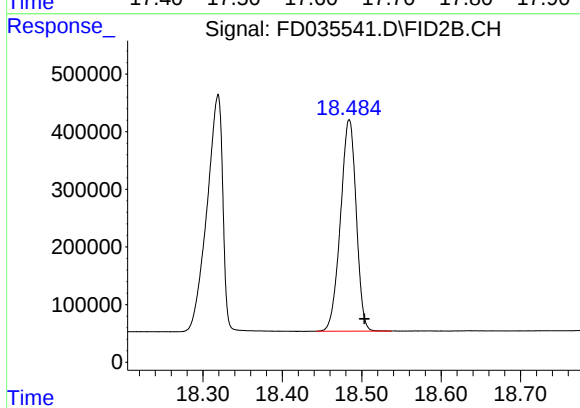
R.T.: 16.772 min
Delta R.T.: -0.022 min
Response: 5321074
Conc: 43.22 ug/ml



#17 n-Tricontane (C30)

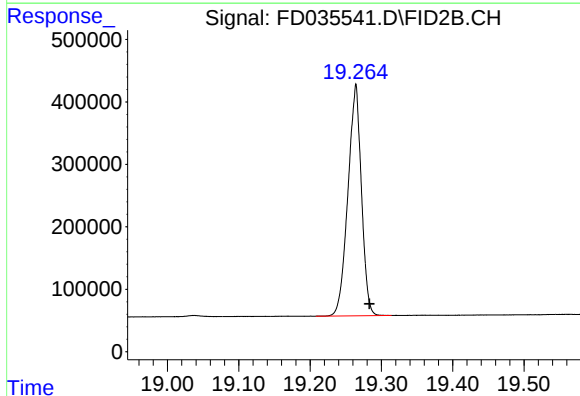
R.T.: 17.657 min
Delta R.T.: -0.020 min
Response: 5136902
Conc: 42.50 ug/ml

Instrument :
FID_D
ClientSampleId :



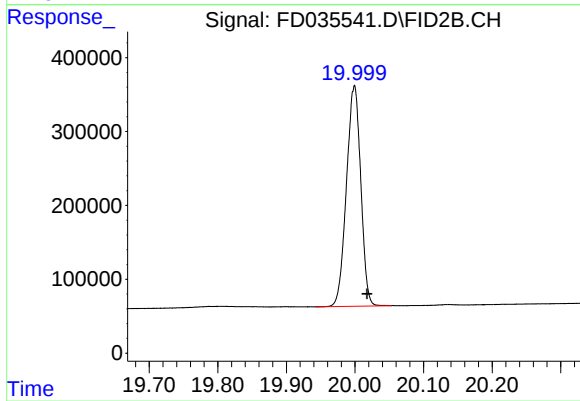
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.019 min
Response: 5051158
Conc: 44.92 ug/ml



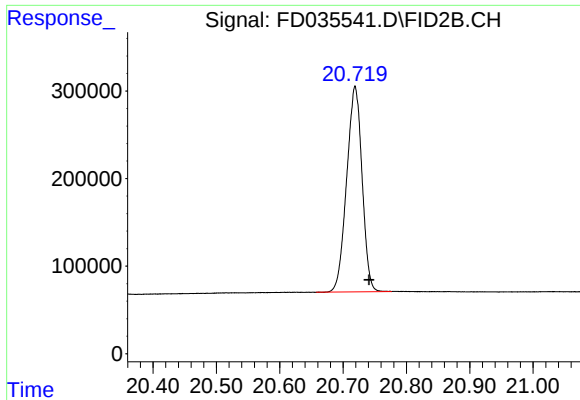
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.019 min
Response: 4858821
Conc: 46.29 ug/ml



#20 n-Hexatriacontane (C36)

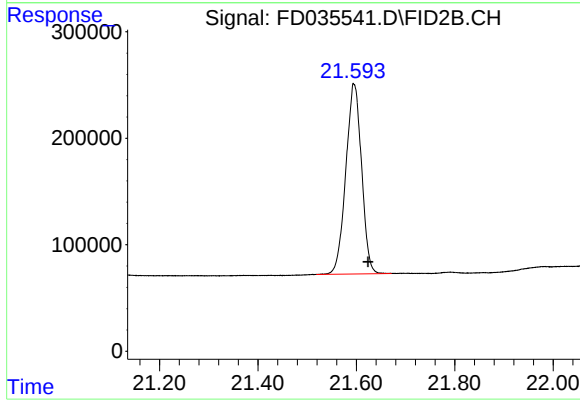
R.T.: 19.999 min
Delta R.T.: -0.018 min
Response: 4326441
Conc: 45.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.022 min
Response: 3966150
Conc: 44.65 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.029 min
Response: 3961621
Conc: 45.14 ug/ml