

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
 Data File : FD035937.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 10:49
 Operator : DD\AJ
 Sample : PB133930BSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133930BSD

Integration File: autoint1.e
 Quant Time: Jan 07 11:25:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 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)	11.480	6775907	51.264 ug/ml
Spiked Amount 50.000		Recovery =	102.53%
12) S 1-chlorooctadecane (S...	12.910	5485511	51.840 ug/ml
Spiked Amount 50.000		Recovery =	103.68%
Target Compounds			
1) T n-Nonane (C9)	3.294	5707962	50.306 ug/ml
2) T n-Decane (C10)	4.348	6433212	56.335 ug/ml
3) T A~Naphthalene (C11.7)	5.920	7624559	62.747 ug/ml
4) T n-Dodecane (C12)	6.350	7160024	60.522 ug/ml
5) T A~2-methylnaphthalene...	6.971	7882138	63.877 ug/ml
6) T n-Tetradecane (C14)	8.139	7267625	61.036 ug/ml
7) T n-Hexadecane (C16)	9.731	7161206	61.137 ug/ml
8) T n-Octadecane (C18)	11.166	7322049	59.277 ug/ml
10) T n-Eicosane (C20)	12.470	7227775	57.722 ug/ml
11) T n-Heneicosane (C21)	13.078	7130777	57.063 ug/ml
13) T n-Docosane (C22)	13.662	7019850	56.435 ug/ml
14) T n-Tetracosane (C24)	14.755	13559917	109.967 ug/ml
15) T n-Hexacosane (C26)	15.778	6516267	54.197 ug/ml
16) T n-Octacosane (C28)	16.720	6223858	53.086 ug/ml
17) T n-Tricontane (C30)	17.605	6048189	54.010 ug/ml
18) T n-Dotriacontane (C32)	18.431	5882637	57.914 ug/ml
19) T n-Tetratriacontane (C34)	19.211	5903197	62.930 ug/ml
20) T n-Hexatriacontane (C36)	19.946	5804997	66.643 ug/ml
21) T n-Octatriacontane (C38)	20.659	5757736	69.739 ug/ml
22) T n-Tetracontane (C40)	21.517	5916726	70.930 ug/ml

(f)=RT Delta > 1/2 Window

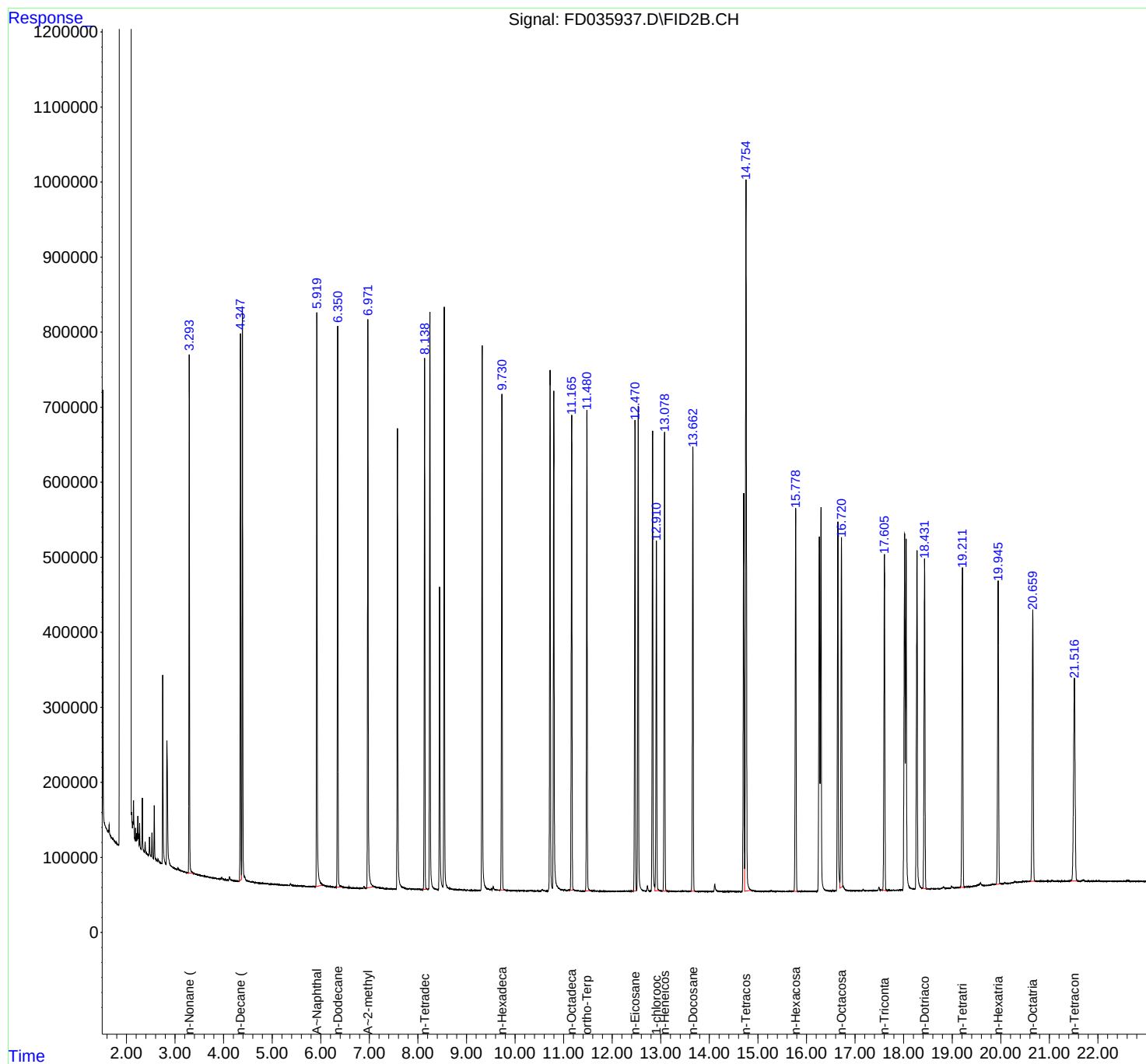
(m)=manual int.

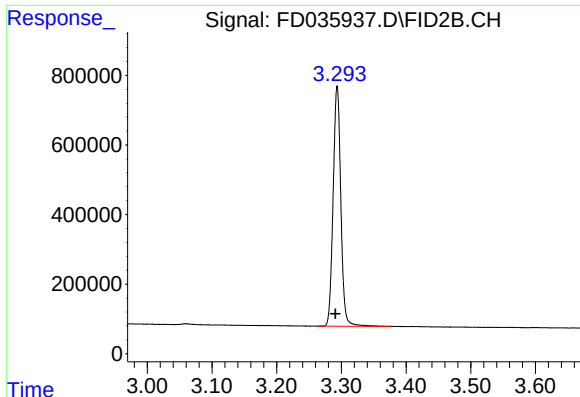
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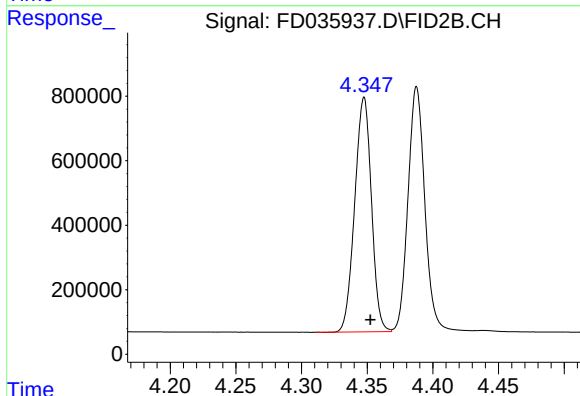




#1 n-Nonane (C9)

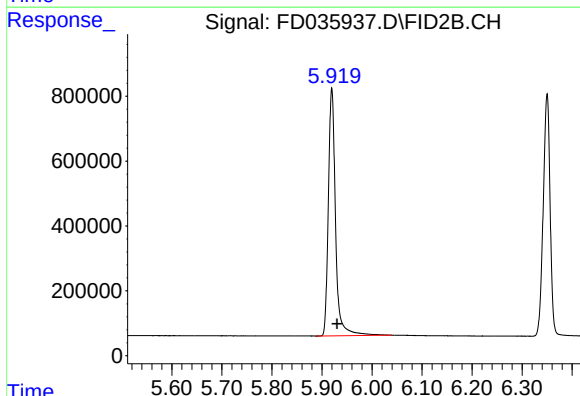
R.T.: 3.294 min
Delta R.T.: 0.003 min
Response: 5707962
Conc: 50.31 ug/ml

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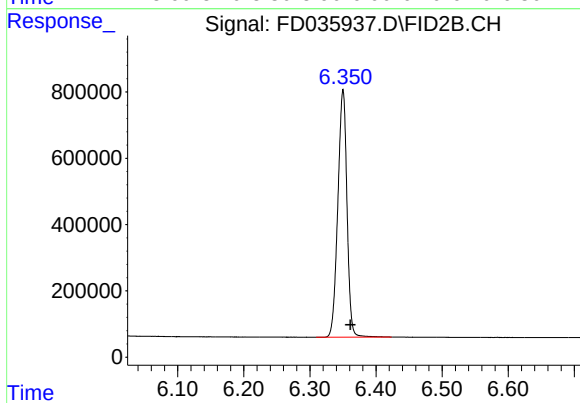
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 6433212
Conc: 56.33 ug/ml



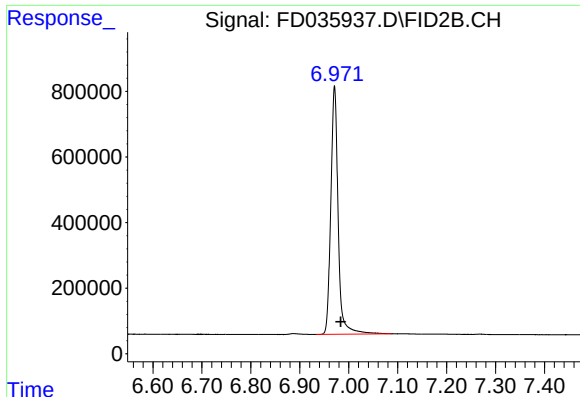
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 7624559
Conc: 62.75 ug/ml



#4 n-Dodecane (C12)

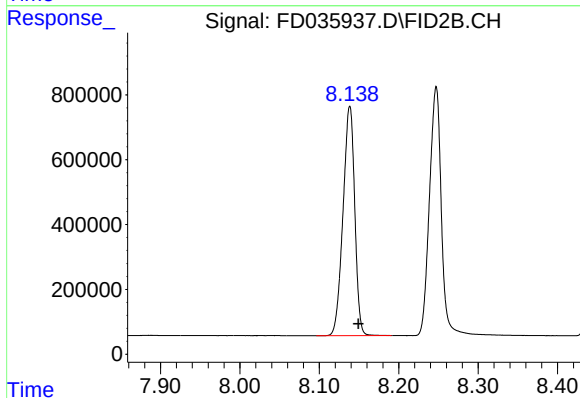
R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 7160024
Conc: 60.52 ug/ml



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

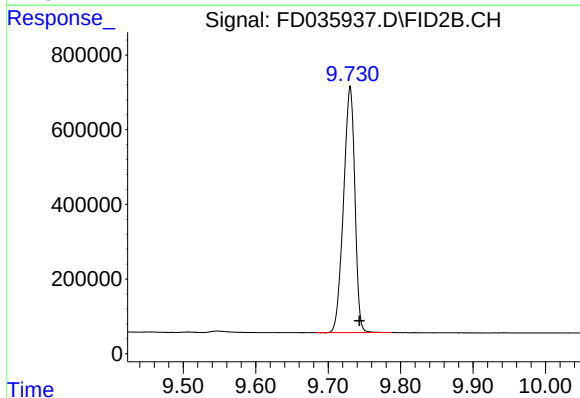
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 7882138
Conc: 63.88 ug/ml

Instrument :
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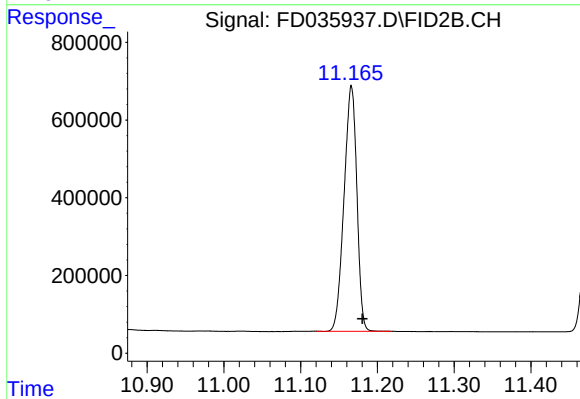
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 7267625
Conc: 61.04 ug/ml



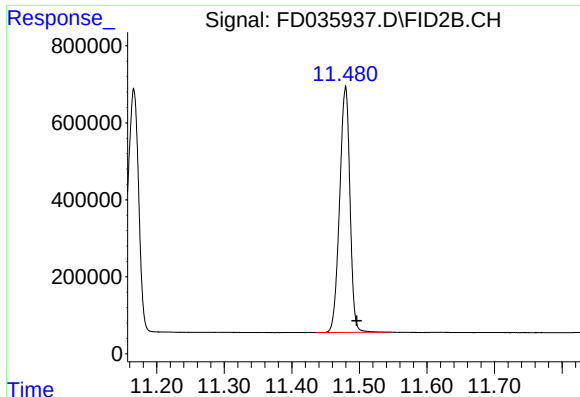
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.013 min
Response: 7161206
Conc: 61.14 ug/ml



#8 n-Octadecane (C18)

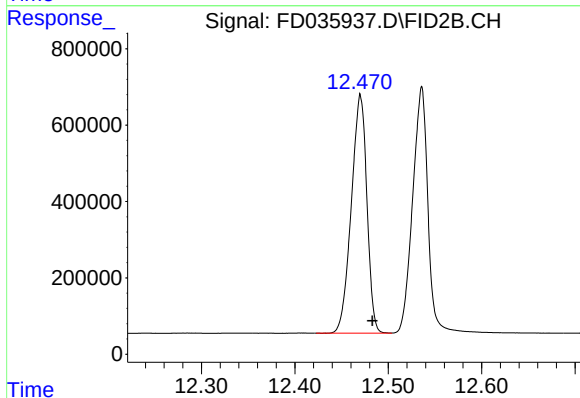
R.T.: 11.166 min
Delta R.T.: -0.014 min
Response: 7322049
Conc: 59.28 ug/ml



#9 ortho-Terphenyl (SURR)

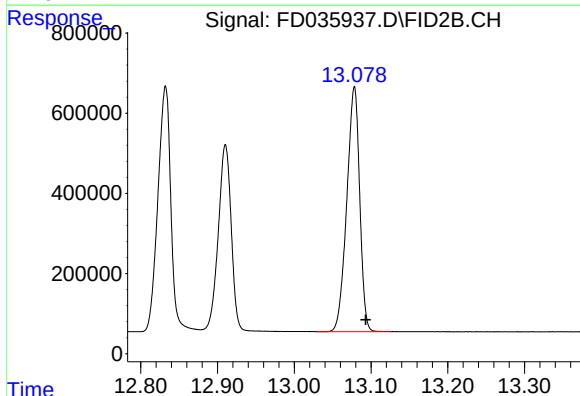
R.T.: 11.480 min
Delta R.T.: -0.016 min
Response: 6775907
Conc: 51.26 ug/ml

Instrument :
FID_D
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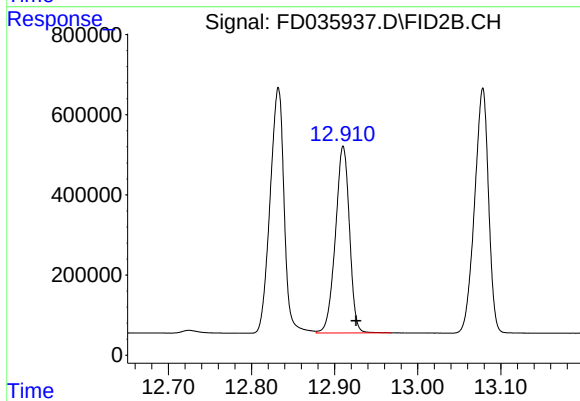
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.013 min
Response: 7227775
Conc: 57.72 ug/ml



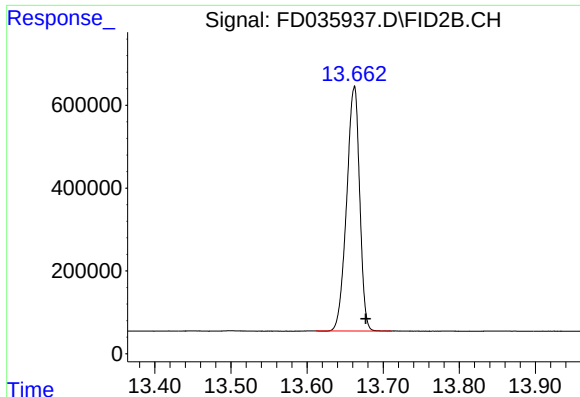
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.015 min
Response: 7130777
Conc: 57.06 ug/ml



#12 1-chlorooctadecane (SURR)

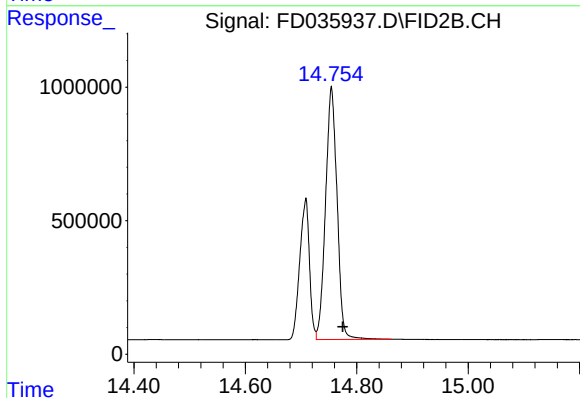
R.T.: 12.910 min
Delta R.T.: -0.016 min
Response: 5485511
Conc: 51.84 ug/ml



#13 n-Docosane (C22)

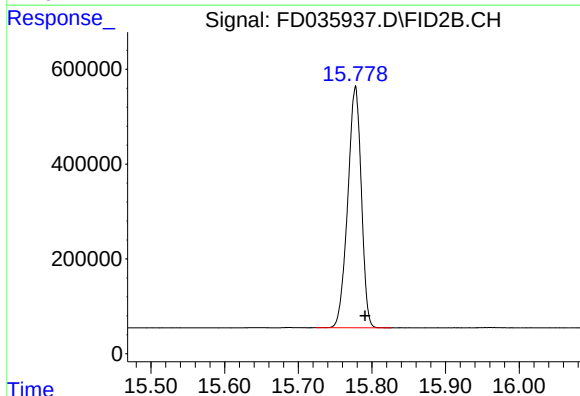
R.T.: 13.662 min
Delta R.T.: -0.015 min
Response: 7019850
Conc: 56.44 ug/ml

Instrument :
FID_D
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PB133930BSD



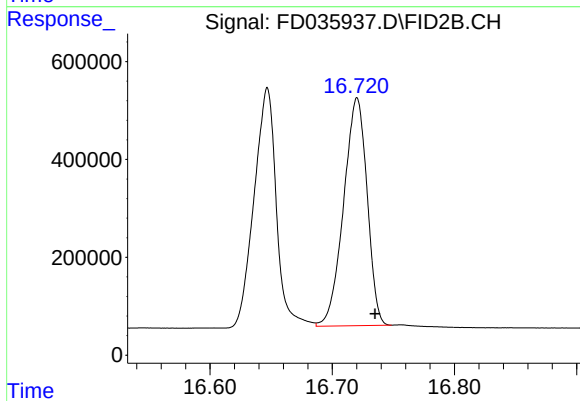
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.020 min
Response: 13559917
Conc: 109.97 ug/ml



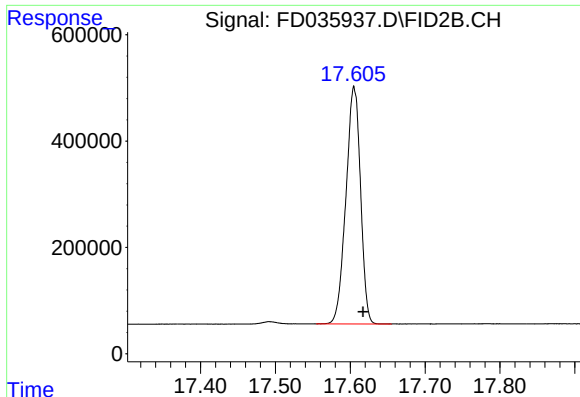
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: -0.013 min
Response: 6516267
Conc: 54.20 ug/ml



#16 n-Octacosane (C28)

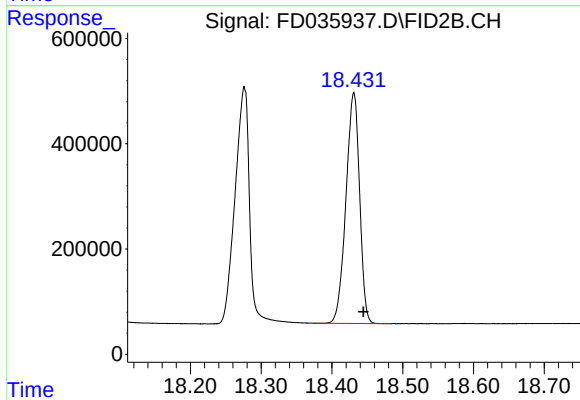
R.T.: 16.720 min
Delta R.T.: -0.015 min
Response: 6223858
Conc: 53.09 ug/ml



#17 n-Tricontane (C30)

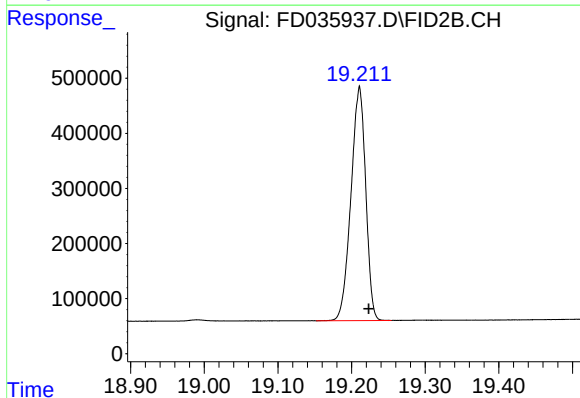
R.T.: 17.605 min
Delta R.T.: -0.012 min
Response: 6048189
Conc: 54.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133930BSD



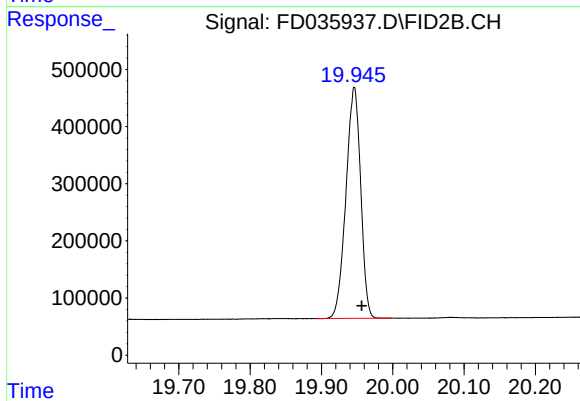
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.014 min
Response: 5882637
Conc: 57.91 ug/ml



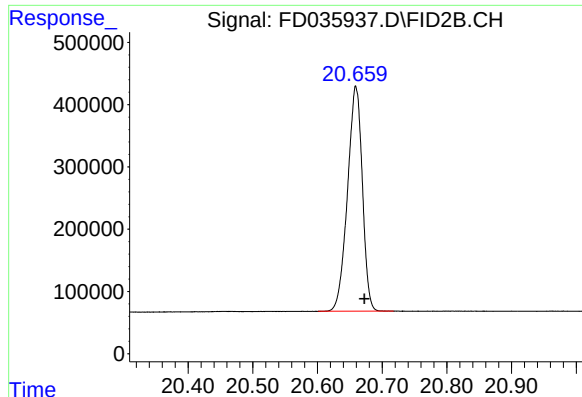
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: -0.012 min
Response: 5903197
Conc: 62.93 ug/ml



#20 n-Hexatriacontane (C36)

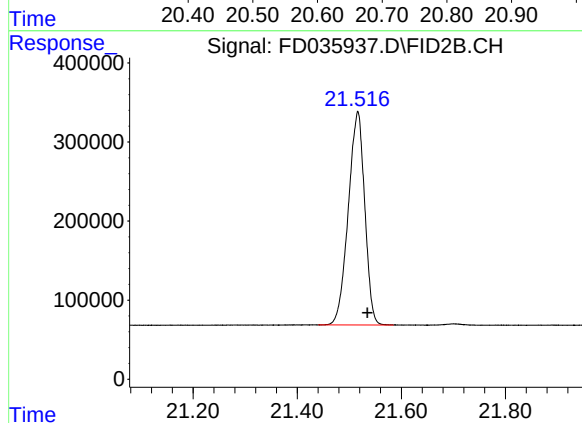
R.T.: 19.946 min
Delta R.T.: -0.010 min
Response: 5804997
Conc: 66.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.013 min
Response: 5757736
Conc: 69.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133930BSD



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.018 min
Response: 5916726
Conc: 70.93 ug/ml