

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AL\
 Data File : FD031376.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 18:34
 Operator : DD\AJ
 Sample : PB124586BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB124586BS

Integration File: autoint1.e
 Quant Time: Nov 08 00:20:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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			
12) S 1-chlorooctadecane (S...	12.973	6493108	57.140 ug/ml
Spiked Amount 50.000		Recovery =	114.28%
Target Compounds			
1) T n-Nonane (C9)	3.329	7654761	57.703 ug/ml
2) T n-Decane (C10)	4.397	7791010	58.414 ug/ml
4) T n-Dodecane (C12)	6.410	7965747	59.149 ug/ml
6) T n-Tetradecane (C14)	8.198	8026113	59.564 ug/ml
7) T n-Hexadecane (C16)	9.793	7984631	59.552 ug/ml
8) T n-Octadecane (C18)	11.228	7988253	59.892 ug/ml
10) T n-Eicosane (C20)	12.531	7838401	59.423 ug/ml
11) T n-Heneicosane (C21)	13.141	7839666	59.245 ug/ml
13) T n-Docosane (C22)	13.724	7774599	59.209 ug/ml
14) T n-Tetracosane (C24)	14.821	7668397	58.602 ug/ml
15) T n-Hexacosane (C26)	15.836	7482265	57.916 ug/ml
16) T n-Octacosane (C28)	16.781	7321005	57.211 ug/ml
17) T n-Tricontane (C30)	17.664	7239445	56.756 ug/ml
18) T n-Dotriacontane (C32)	18.491	6987968	56.645 ug/ml
19) T n-Tetratriacontane (C34)	19.270	6843580	57.212 ug/ml
20) T n-Hexatriacontane (C36)	20.005	6523100	57.154 ug/ml
21) T n-Octatriacontane (C38)	20.723	6277791	59.773 ug/ml
22) T n-Tetracontane (C40)	21.595	6509914	60.622 ug/ml

(f)=RT Delta > 1/2 Window

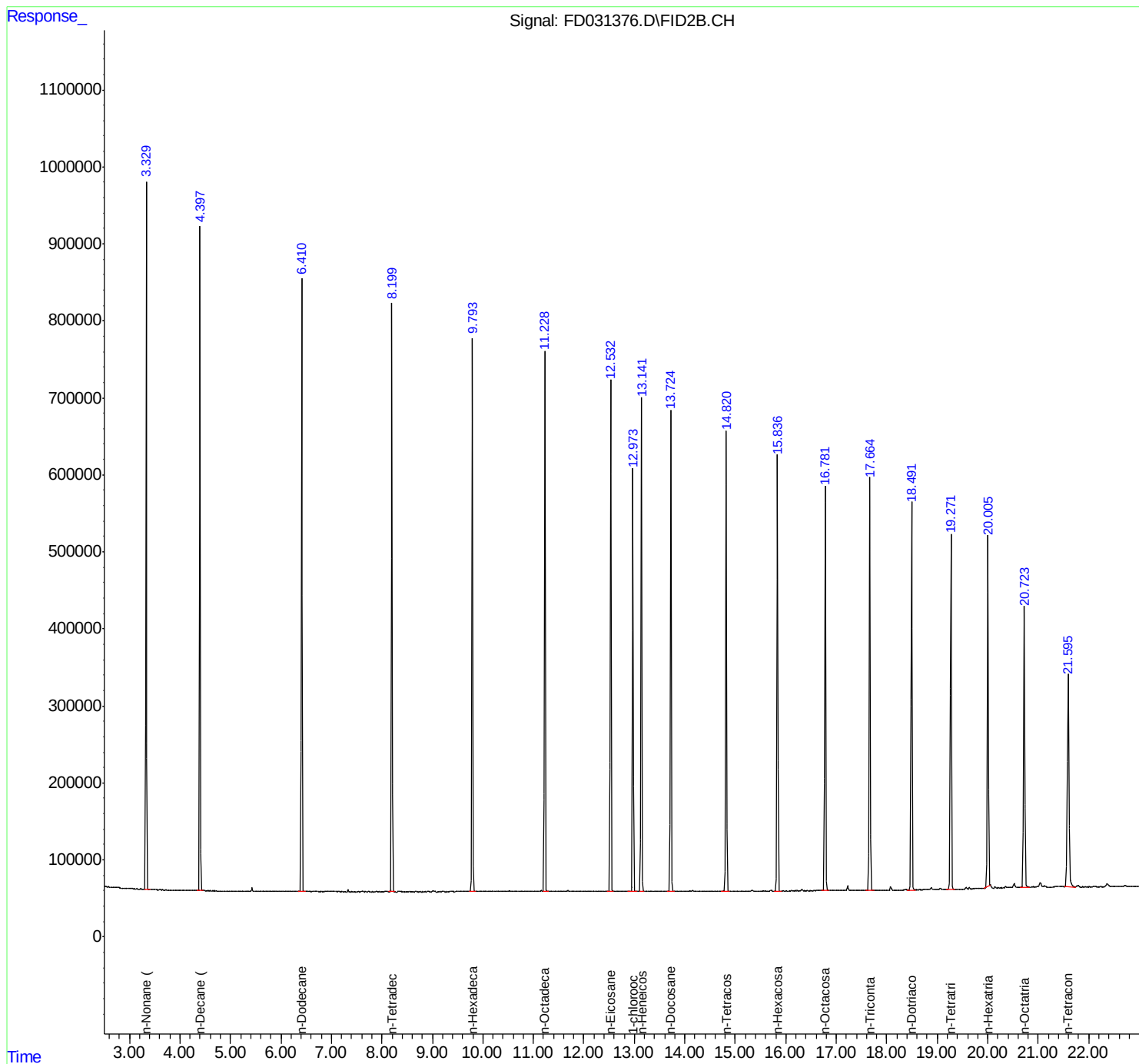
(m)=manual int.

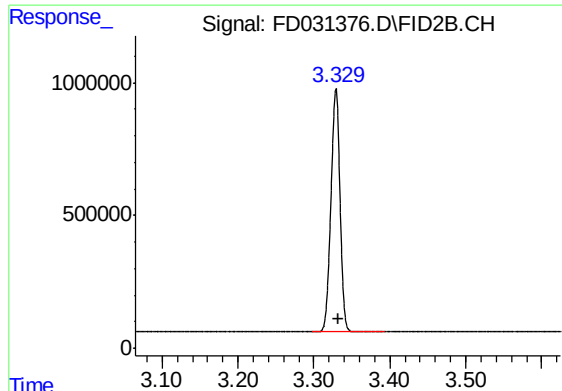
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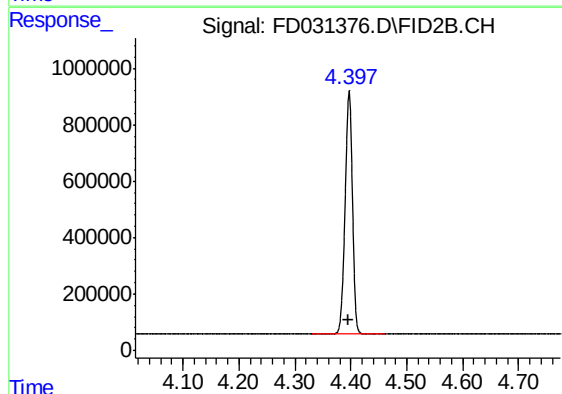




#1 n-Nonane (C9)

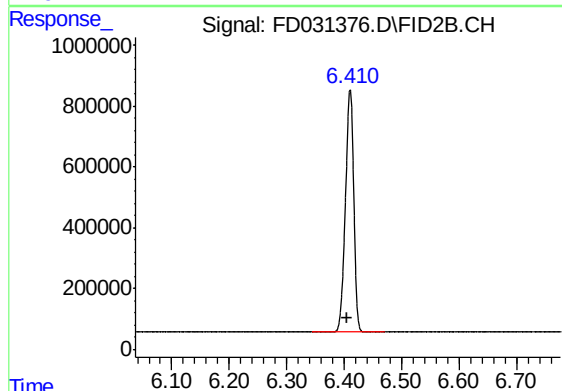
R.T.: 3.329 min
Delta R.T.: -0.003 min
Response: 7654761
Conc: 57.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124586BS



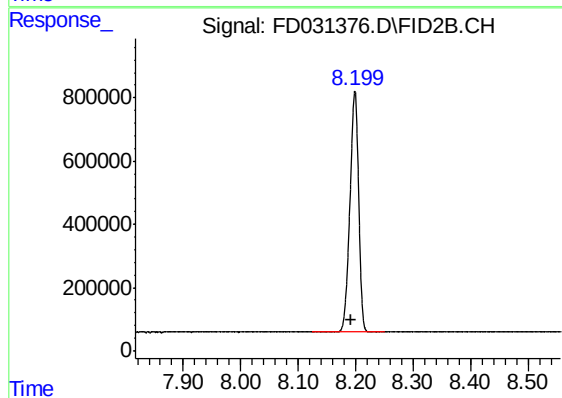
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 7791010
Conc: 58.41 ug/ml



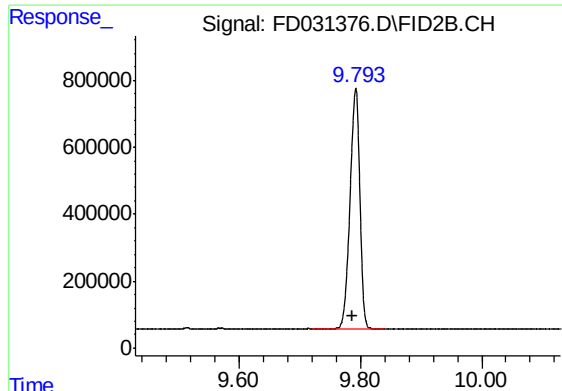
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 7965747
Conc: 59.15 ug/ml



#6 n-Tetradecane (C14)

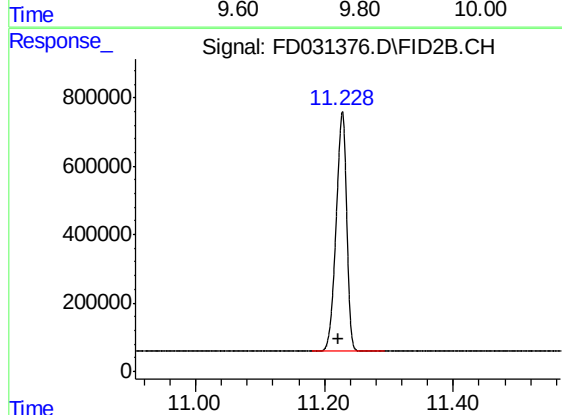
R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 8026113
Conc: 59.56 ug/ml



#7 n-Hexadecane (C16)

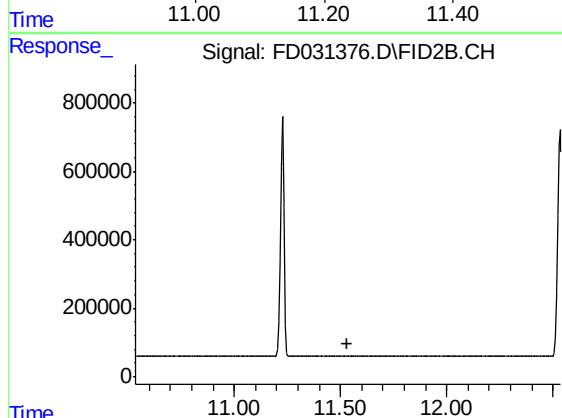
R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 7984631
Conc: 59.55 ug/ml

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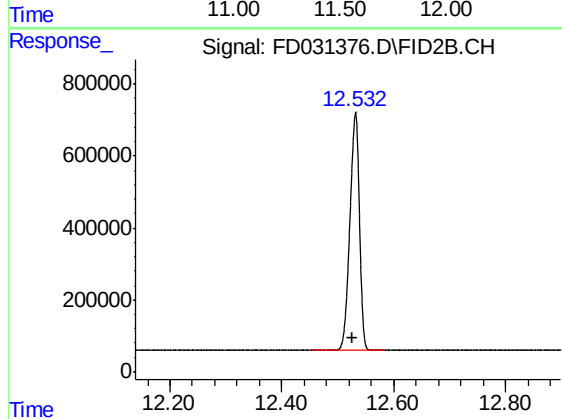
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.006 min
Response: 7988253
Conc: 59.89 ug/ml



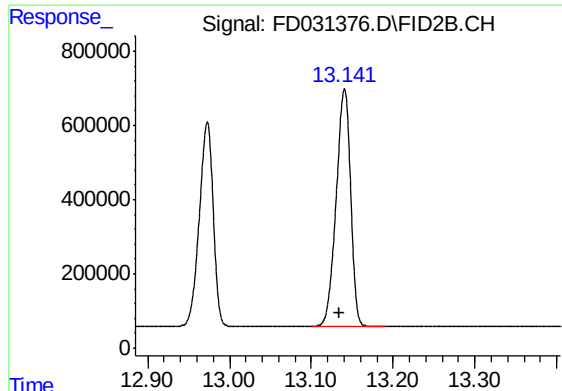
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.535 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

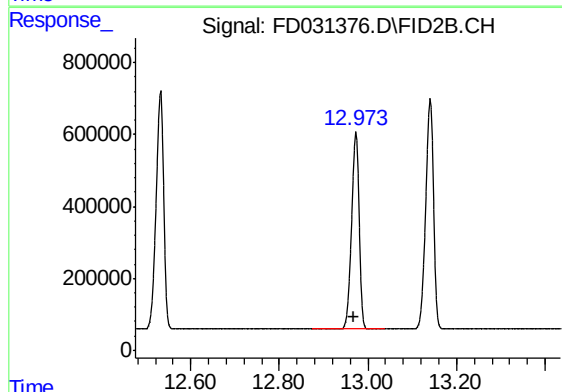
R.T.: 12.531 min
Delta R.T.: 0.006 min
Response: 7838401
Conc: 59.42 ug/ml



#11 n-Heneicosane (C21)

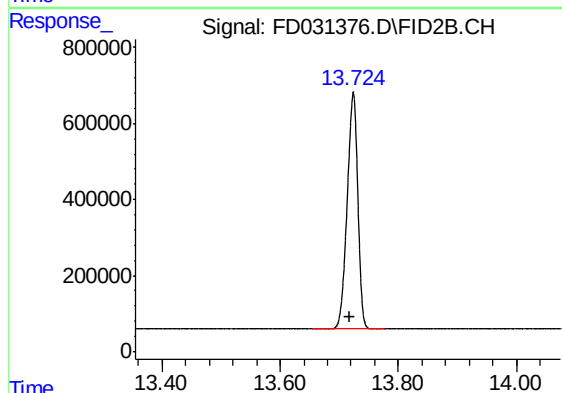
R.T.: 13.141 min
Delta R.T.: 0.007 min
Response: 7839666
Conc: 59.25 ug/ml

Instrument :
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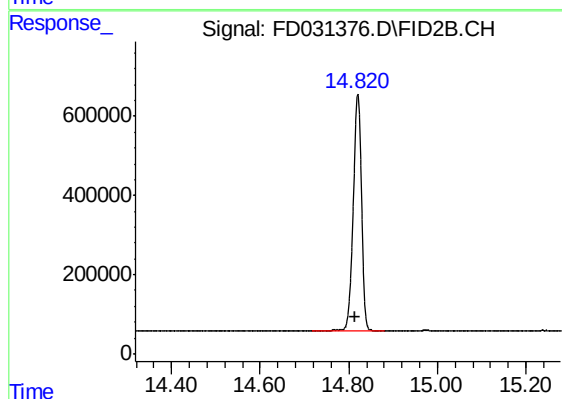
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 6493108
Conc: 57.14 ug/ml



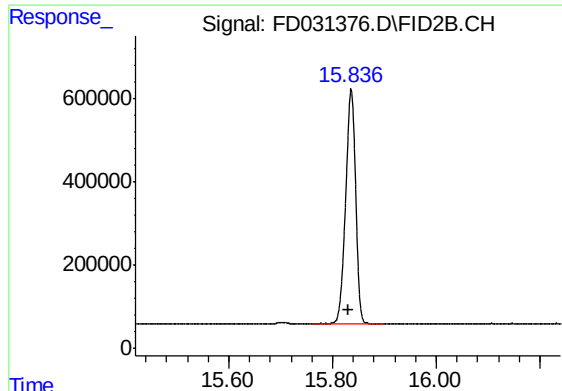
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.006 min
Response: 7774599
Conc: 59.21 ug/ml



#14 n-Tetracosane (C24)

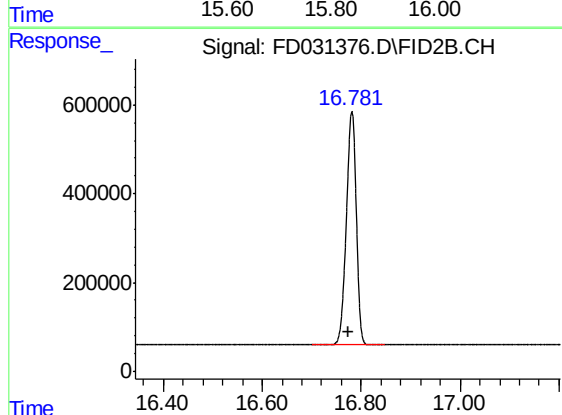
R.T.: 14.821 min
Delta R.T.: 0.006 min
Response: 7668397
Conc: 58.60 ug/ml



#15 n-Hexacosane (C26)

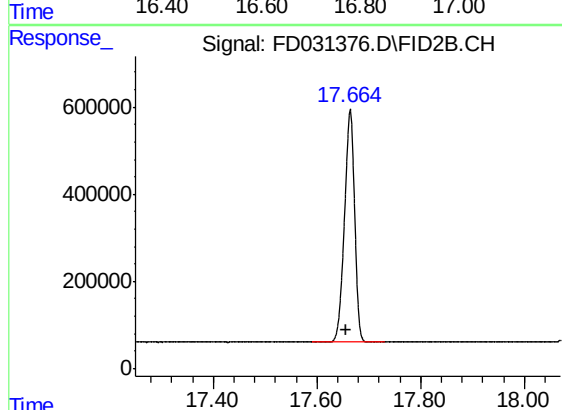
R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 7482265
Conc: 57.92 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124586BS



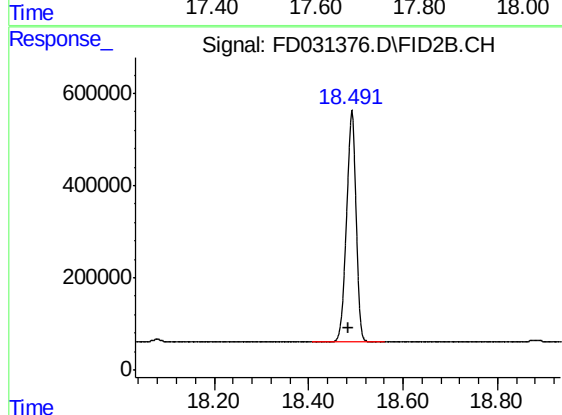
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.007 min
Response: 7321005
Conc: 57.21 ug/ml



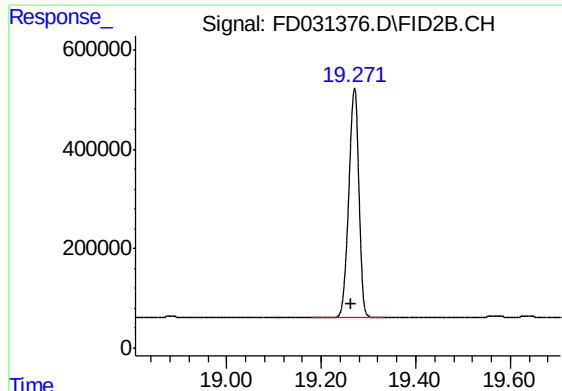
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.008 min
Response: 7239445
Conc: 56.76 ug/ml



#18 n-Dotriacontane (C32)

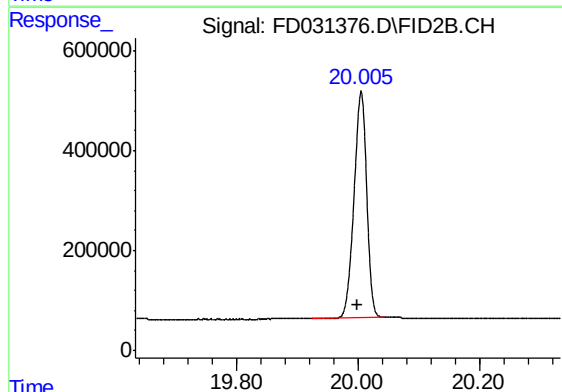
R.T.: 18.491 min
Delta R.T.: 0.007 min
Response: 6987968
Conc: 56.64 ug/ml



#19 n-Tetratriacontane (C34)

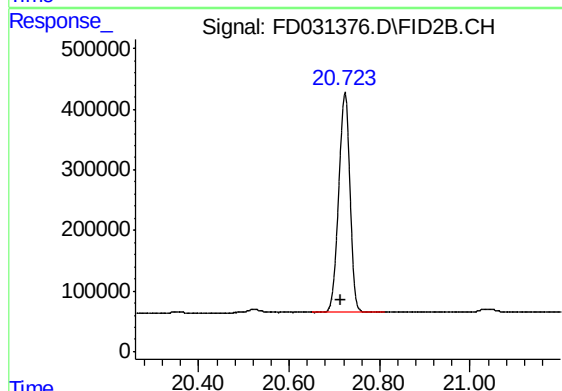
R.T.: 19.270 min
Delta R.T.: 0.008 min
Response: 6843580
Conc: 57.21 ug/ml

Instrument :
FID_D
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PB124586BS



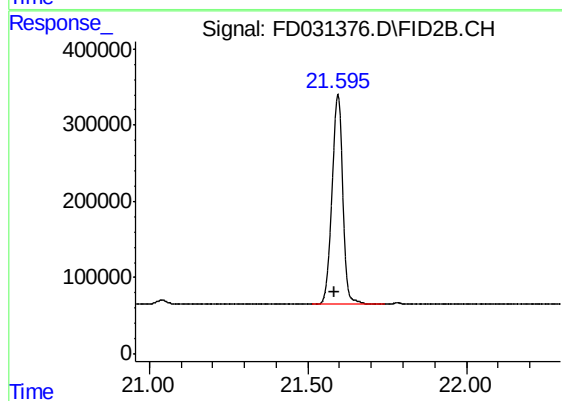
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: 0.007 min
Response: 6523100
Conc: 57.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.008 min
Response: 6277791
Conc: 59.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.012 min
Response: 6509914
Conc: 60.62 ug/ml