

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037108.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 10:14
 Operator : DD\AJ
 Sample : PB135891BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135891BS

Integration File: autoint1.e
 Quant Time: Apr 23 10:59:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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			
12) S 1-chlorooctadecane (S...	12.913	4561473	53.917 ug/ml
Spiked Amount 50.000		Recovery =	107.83%
Target Compounds			
1) T n-Nonane (C9)	3.278	4051689	34.387 ug/ml
2) T n-Decane (C10)	4.339	5215385	43.977 ug/ml
4) T n-Dodecane (C12)	6.350	6158548	51.861 ug/ml
6) T n-Tetradecane (C14)	8.139	6341486	54.783 ug/ml
7) T n-Hexadecane (C16)	9.733	6631096	60.315 ug/ml
8) T n-Octadecane (C18)	11.169	6820509	62.205 ug/ml
10) T n-Eicosane (C20)	12.472	6553822	61.785 ug/ml
11) T n-Heneicosane (C21)	13.081	6473330	61.616 ug/ml
13) T n-Docosane (C22)	13.664	6404564	62.302 ug/ml
14) T n-Tetracosane (C24)	14.762	6232949	61.534 ug/ml
15) T n-Hexacosane (C26)	15.776	6148555	62.953 ug/ml
16) T n-Octacosane (C28)	16.722	6135802	63.833 ug/ml
17) T n-Tricontane (C30)	17.603	6039646	62.803 ug/ml
18) T n-Dotriacontane (C32)	18.430	5898006	59.968 ug/ml
19) T n-Tetratriacontane (C34)	19.210	5878100	61.928 ug/ml
20) T n-Hexatriacontane (C36)	19.944	5640426	59.893 ug/ml
21) T n-Octatriacontane (C38)	20.654	5509155	63.990 ug/ml
22) T n-Tetracontane (C40)	21.504	5584688	58.206 ug/ml

(f)=RT Delta > 1/2 Window

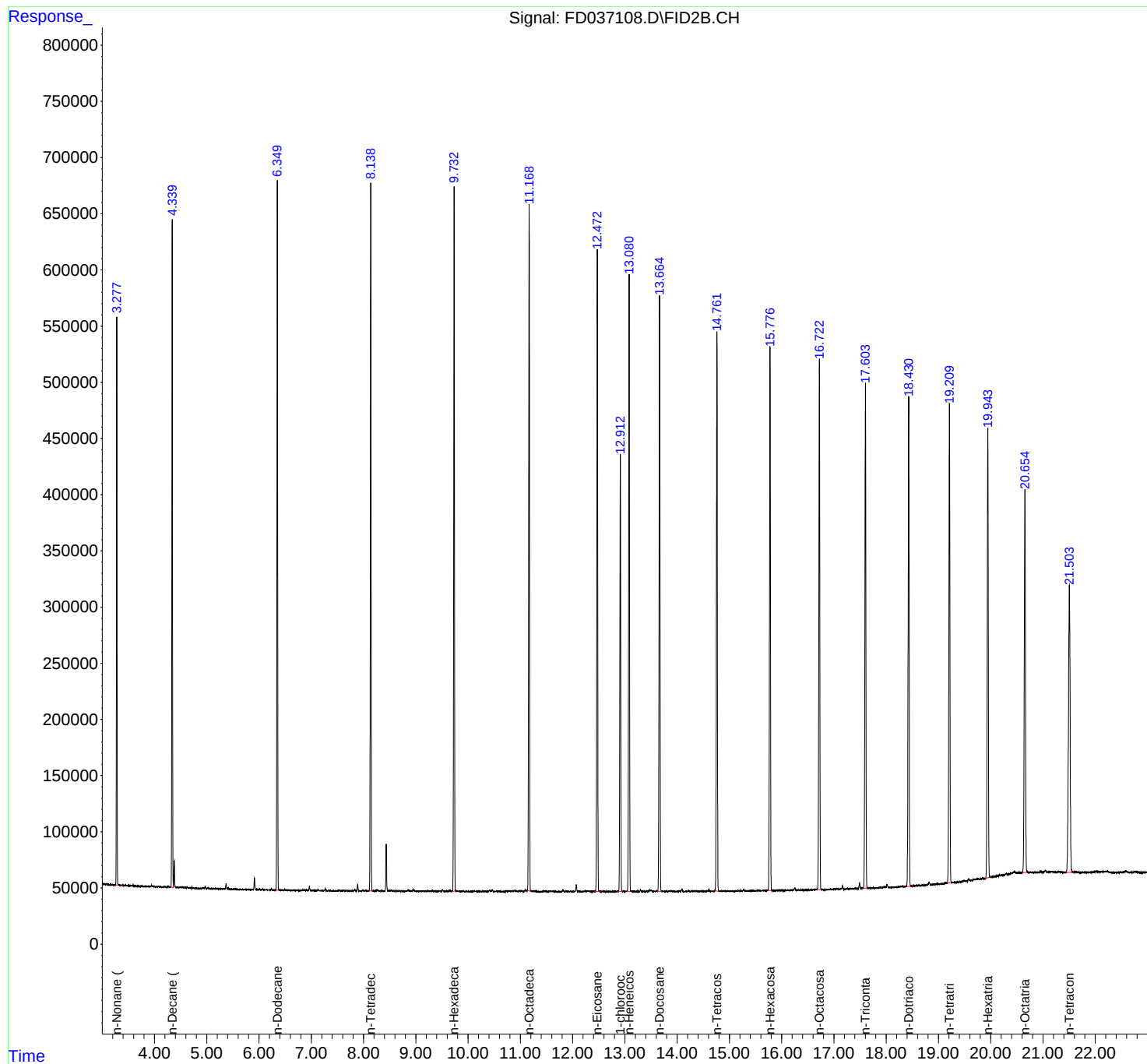
(m)=manual int.

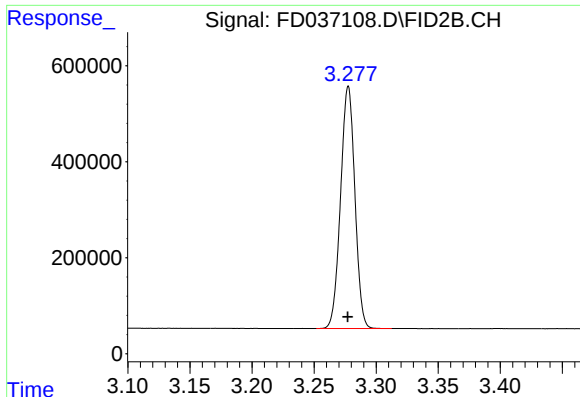
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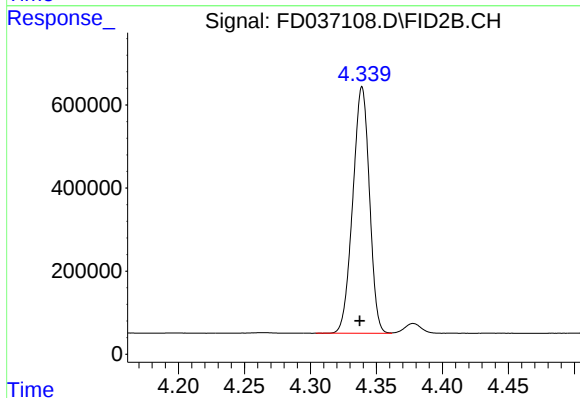




#1 n-Nonane (C9)

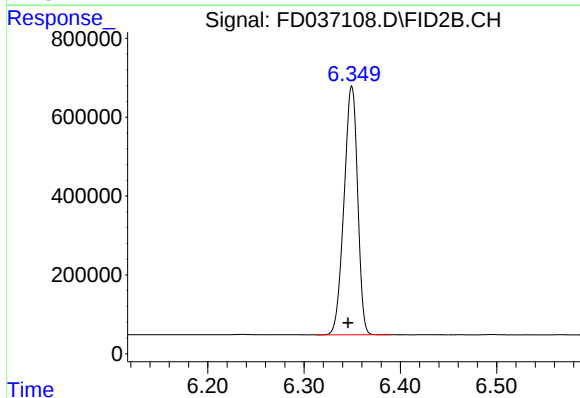
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 4051689
Conc: 34.39 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135891BS



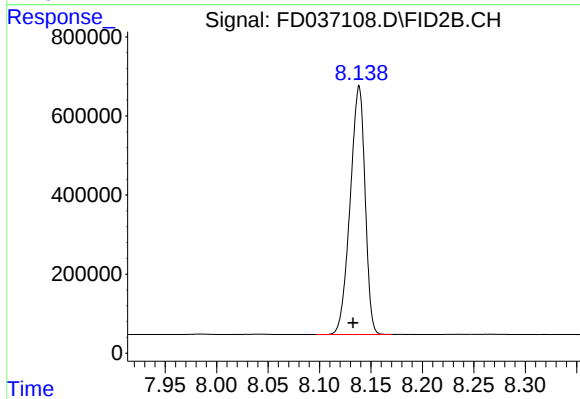
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 5215385
Conc: 43.98 ug/ml



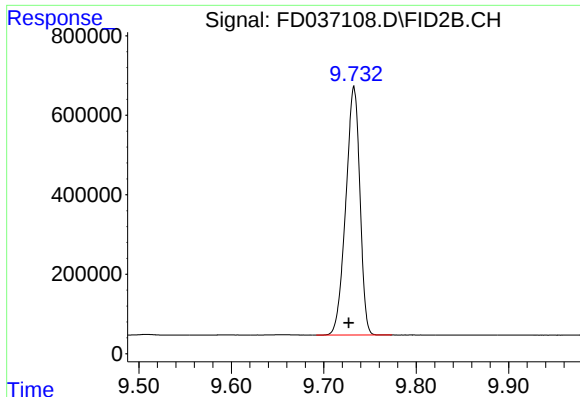
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 6158548
Conc: 51.86 ug/ml



#6 n-Tetradecane (C14)

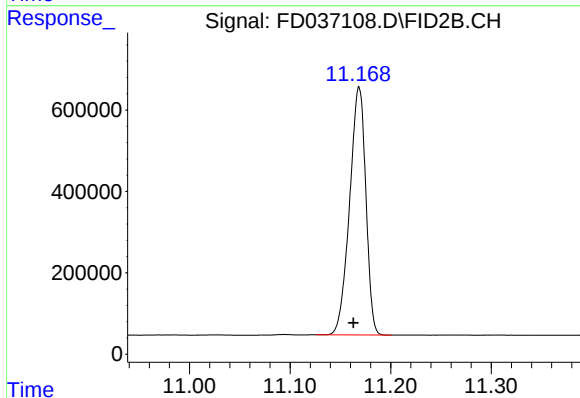
R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 6341486
Conc: 54.78 ug/ml



#7 n-Hexadecane (C16)

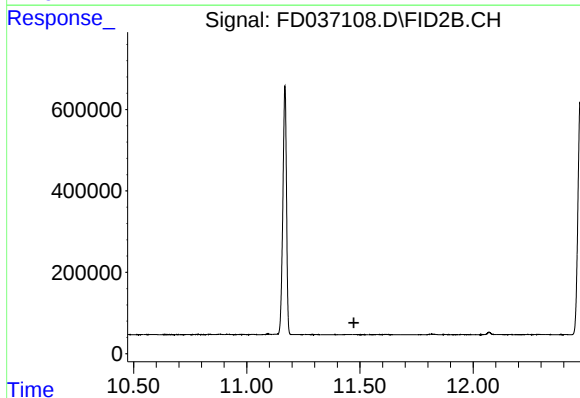
R.T.: 9.733 min
Delta R.T.: 0.006 min
Response: 6631096
Conc: 60.32 ug/ml

Instrument :
FID_D
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PB135891BS



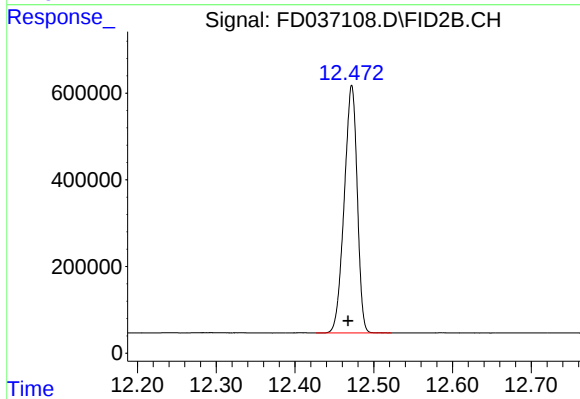
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.006 min
Response: 6820509
Conc: 62.21 ug/ml



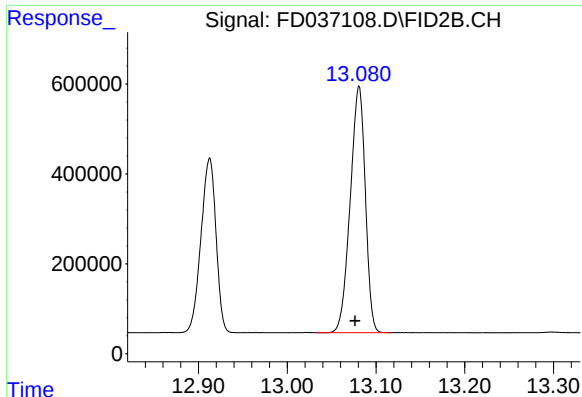
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.473 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

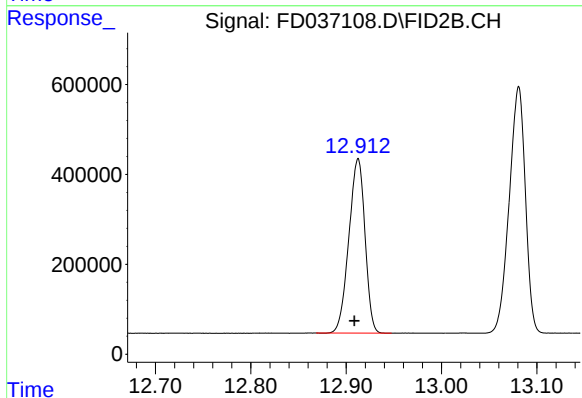
R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 6553822
Conc: 61.78 ug/ml



#11 n-Heneicosane (C21)

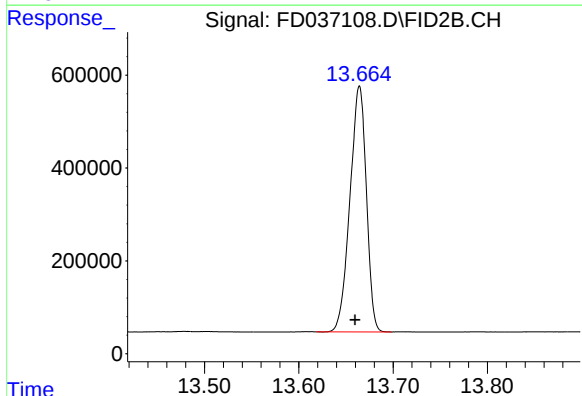
R.T.: 13.081 min
Delta R.T.: 0.005 min
Response: 6473330
Conc: 61.62 ug/ml

Instrument :
FID_D
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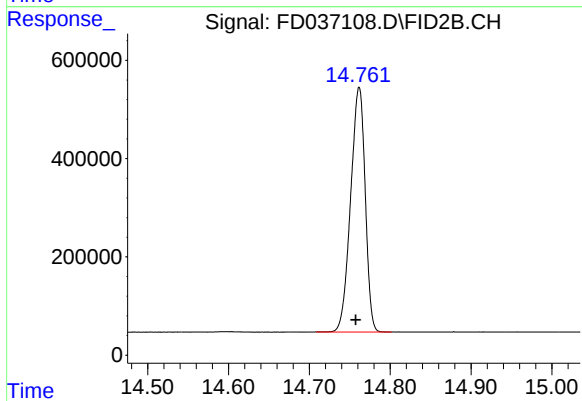
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 4561473
Conc: 53.92 ug/ml



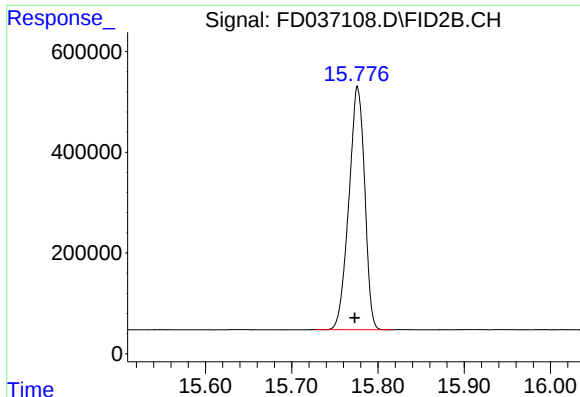
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.005 min
Response: 6404564
Conc: 62.30 ug/ml



#14 n-Tetracosane (C24)

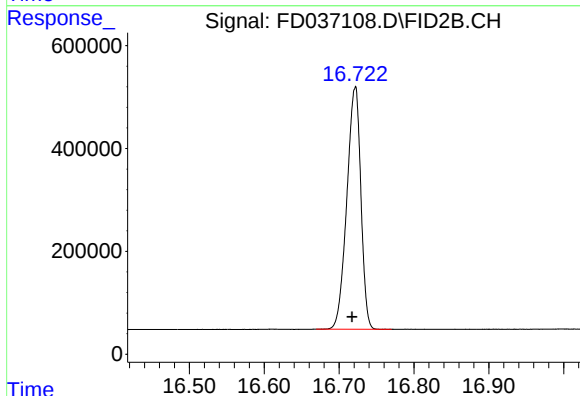
R.T.: 14.762 min
Delta R.T.: 0.004 min
Response: 6232949
Conc: 61.53 ug/ml



#15 n-Hexacosane (C26)

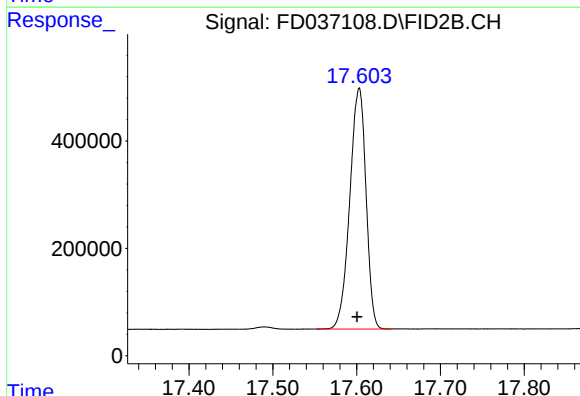
R.T.: 15.776 min
Delta R.T.: 0.003 min
Response: 6148555
Conc: 62.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135891BS



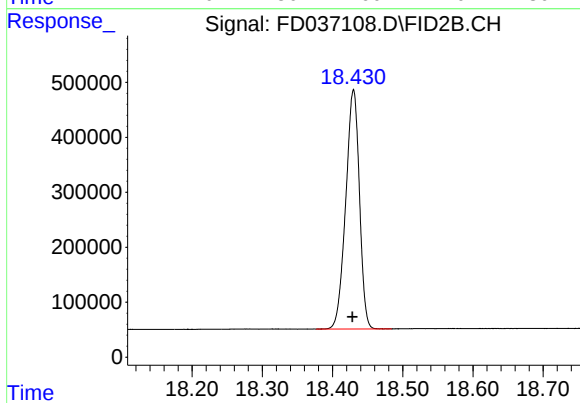
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.004 min
Response: 6135802
Conc: 63.83 ug/ml



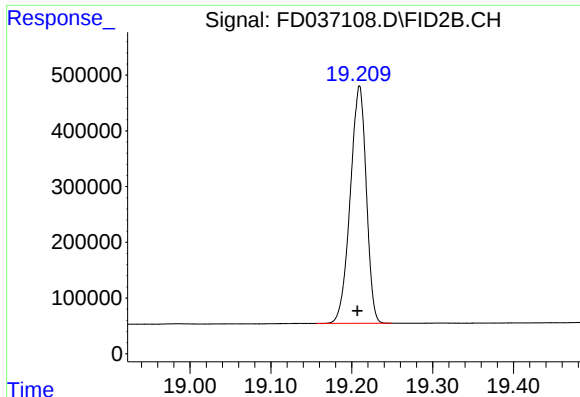
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: 0.003 min
Response: 6039646
Conc: 62.80 ug/ml



#18 n-Dotriacontane (C32)

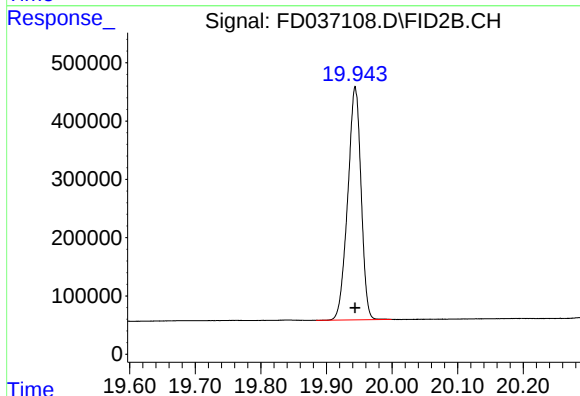
R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 5898006
Conc: 59.97 ug/ml



#19 n-Tetratriacontane (C34)

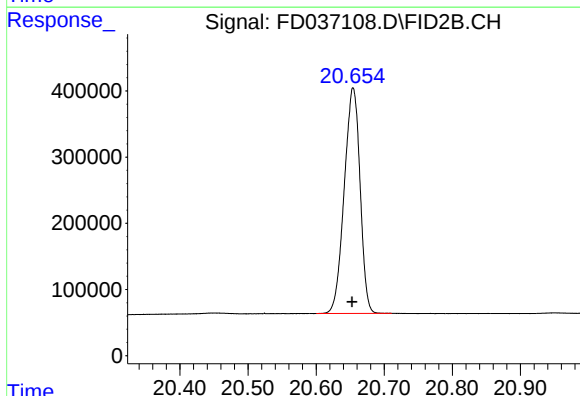
R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 5878100
Conc: 61.93 ug/ml

Instrument :
FID_D
ClientSampleId :
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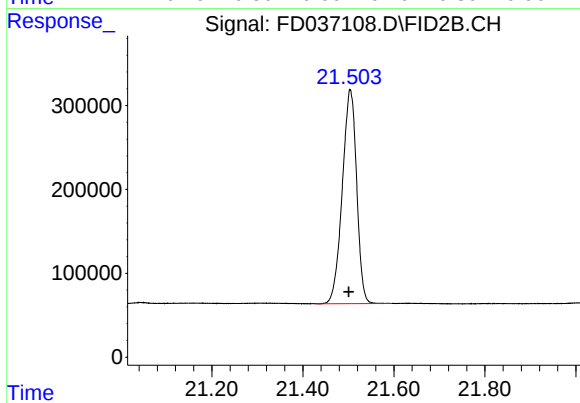
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: 0.000 min
Response: 5640426
Conc: 59.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.002 min
Response: 5509155
Conc: 63.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.504 min
Delta R.T.: 0.003 min
Response: 5584688
Conc: 58.21 ug/ml