

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037044.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2021 5:08
 Operator : DD\AJ
 Sample : M2097-07MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SMS

Integration File: sample.E
 Quant Time: Apr 21 07:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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			
9) S ortho-Terphenyl (SURR)	11.486	5934335	40.050 ug/ml
Spiked Amount 50.000		Recovery =	80.10%
12) S 1-chlorooctadecane (S...	12.917	4458280	38.308 ug/ml
Spiked Amount 50.000		Recovery =	76.62%
Target Compounds			
1) T n-Nonane (C9)	3.307	7731752	60.825 ug/ml
2) T n-Decane (C10)	4.356	8270717	64.187 ug/ml
3) T A~Naphthalene (C11.7)	5.922	9235751	63.257 ug/ml
4) T n-Dodecane (C12)	6.356	8670398	65.406 ug/ml
5) T A~2-methylnaphthalene...	6.973	8944840	59.741 ug/ml
6) T n-Tetradecane (C14)	8.146	8721421	64.165 ug/ml
7) T n-Hexadecane (C16)	9.738	8483988	63.705 ug/ml
8) T n-Octadecane (C18)	11.174	8314816	60.027 ug/ml
10) T n-Eicosane (C20)	12.478	7708845	55.766 ug/ml
11) T n-Heneicosane (C21)	13.087	7517545	54.604 ug/ml
13) T n-Docosane (C22)	13.670	7271653	53.459 ug/ml
14) T n-Tetracosane (C24)	14.767	6046928	45.610 ug/ml
15) T n-Hexacosane (C26)	15.785	6637287	52.420 ug/ml
16) T n-Octacosane (C28)	16.728	6720110	55.721 ug/ml
17) T n-Tricontane (C30)	17.612	6504543	56.623 ug/ml
18) T n-Dotriacontane (C32)	18.438	6614434	60.137 ug/ml
19) T n-Tetratriacontane (C34)	19.218	6548248	63.759 ug/ml
20) T n-Hexatriacontane (C36)	19.953	6366121	65.156 ug/ml
21) T n-Octatriacontane (C38)	20.664	6395598	69.174 ug/ml
22) T n-Tetracontane (C40)	21.515	6909585	68.504 ug/ml

(f)=RT Delta > 1/2 Window

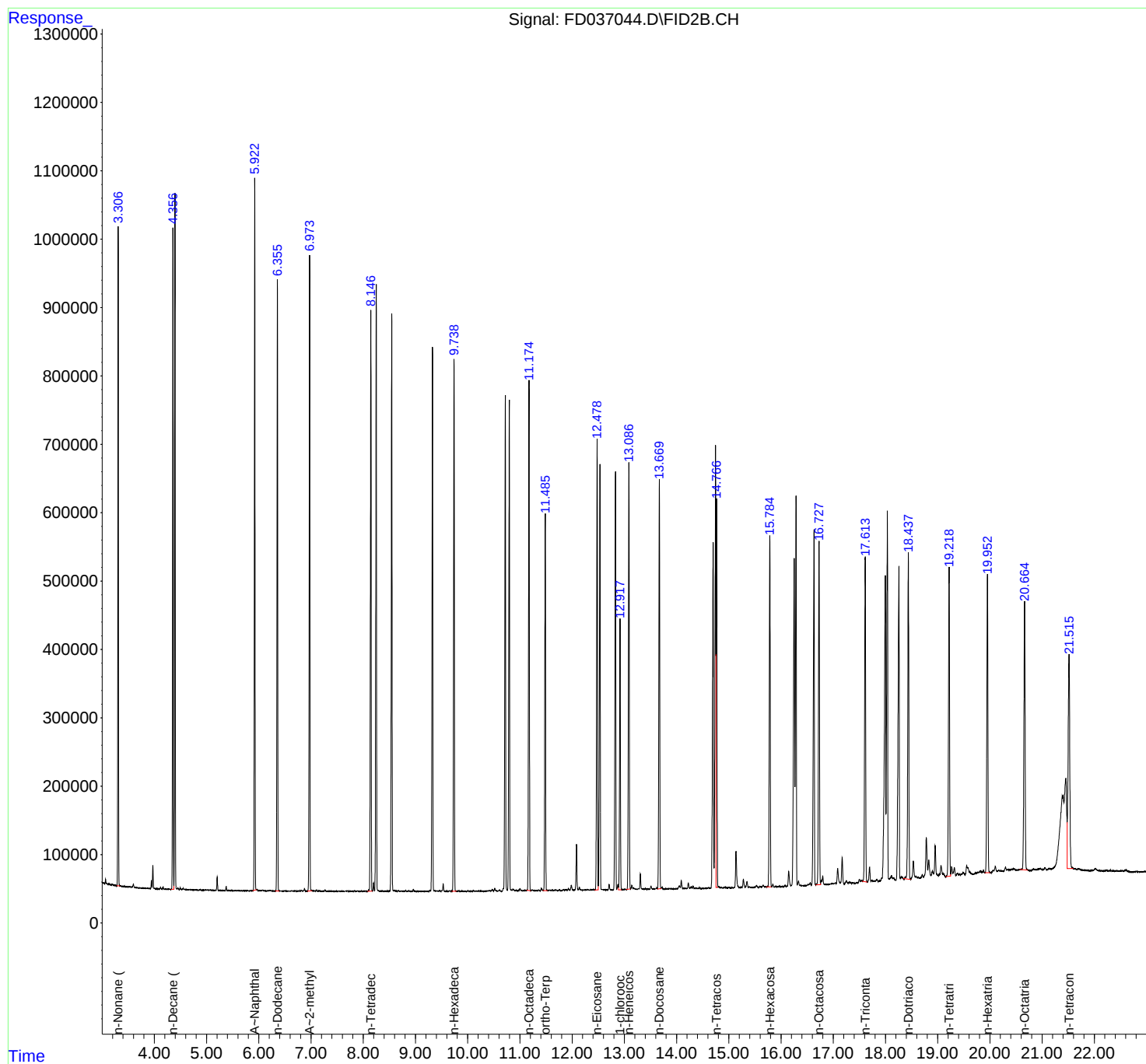
(m)=manual int.

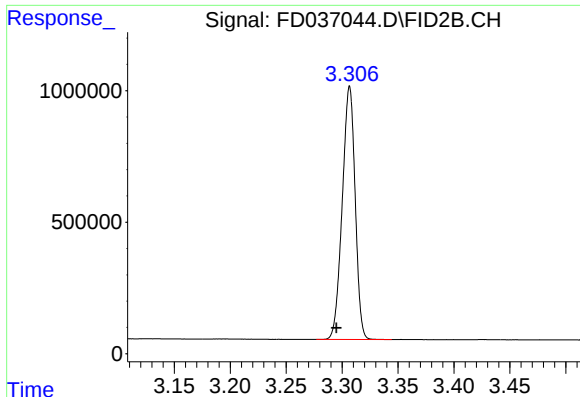
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
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Operator : DD\AJ
Sample : M2097-07MS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :
5MS

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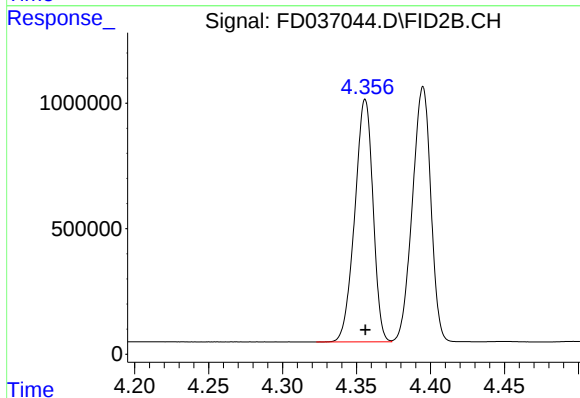




#1 n-Nonane (C9)

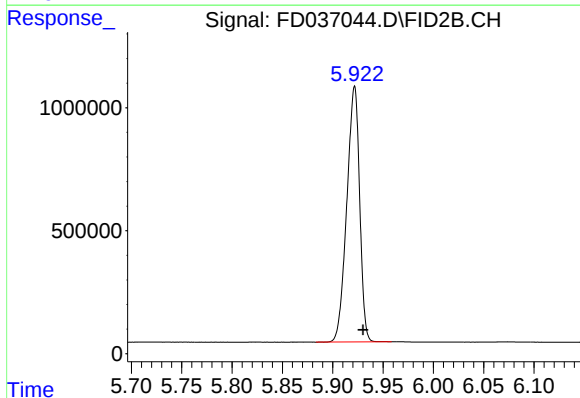
R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 7731752
Conc: 60.82 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS



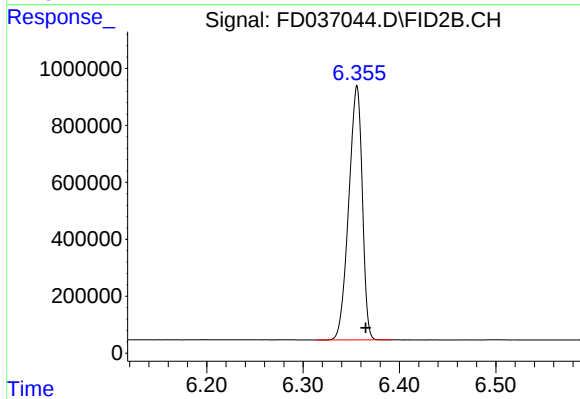
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 8270717
Conc: 64.19 ug/ml



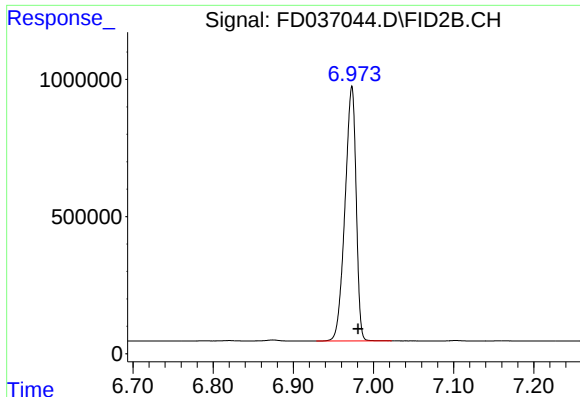
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 9235751
Conc: 63.26 ug/ml



#4 n-Dodecane (C12)

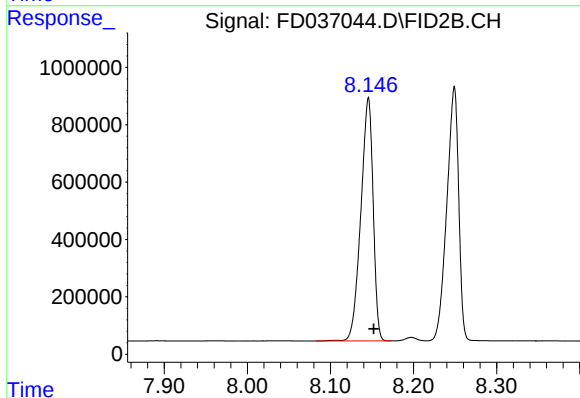
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 8670398
Conc: 65.41 ug/ml



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

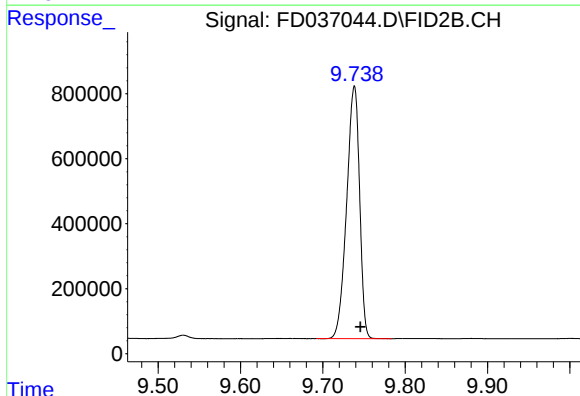
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 8944840
Conc: 59.74 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS



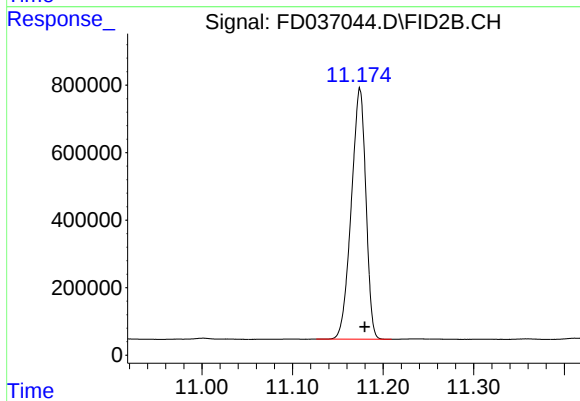
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 8721421
Conc: 64.17 ug/ml



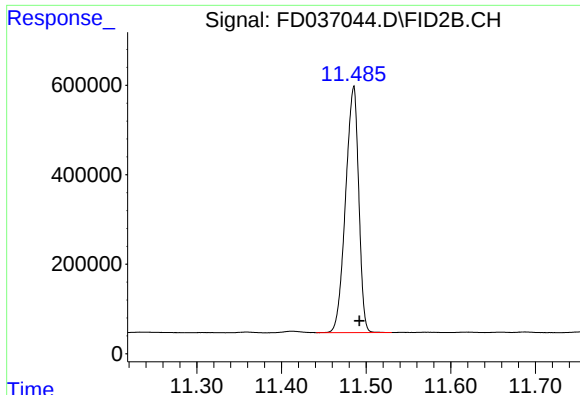
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.007 min
Response: 8483988
Conc: 63.71 ug/ml



#8 n-Octadecane (C18)

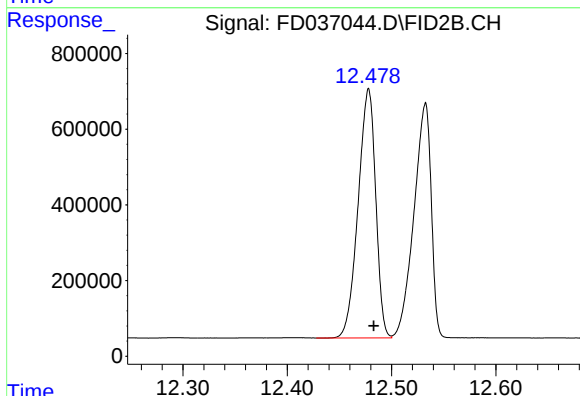
R.T.: 11.174 min
Delta R.T.: -0.005 min
Response: 8314816
Conc: 60.03 ug/ml



#9 ortho-Terphenyl (SURR)

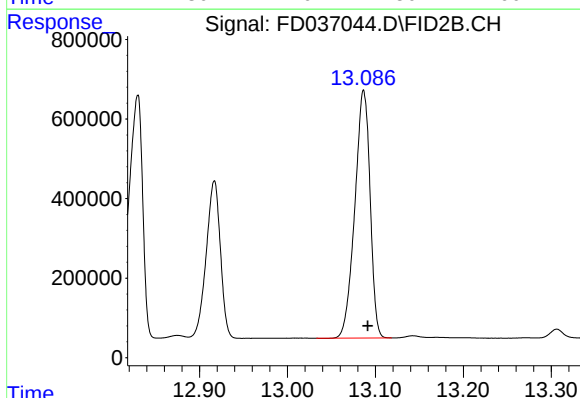
R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 5934335
Conc: 40.05 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS



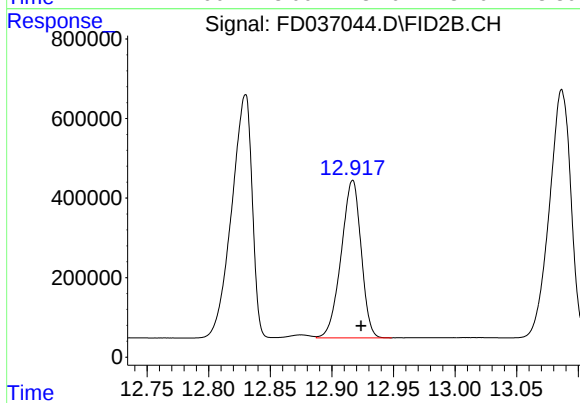
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: -0.005 min
Response: 7708845
Conc: 55.77 ug/ml



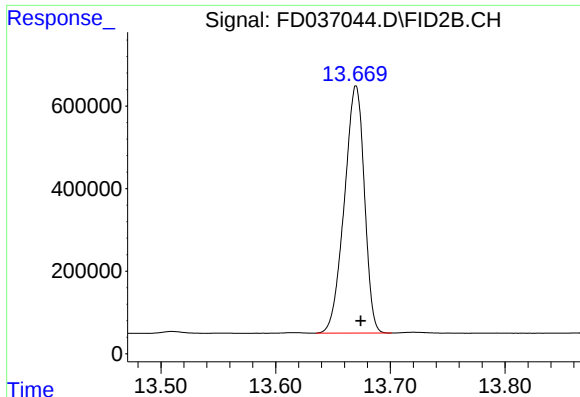
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.005 min
Response: 7517545
Conc: 54.60 ug/ml



#12 1-chlorooctadecane (SURR)

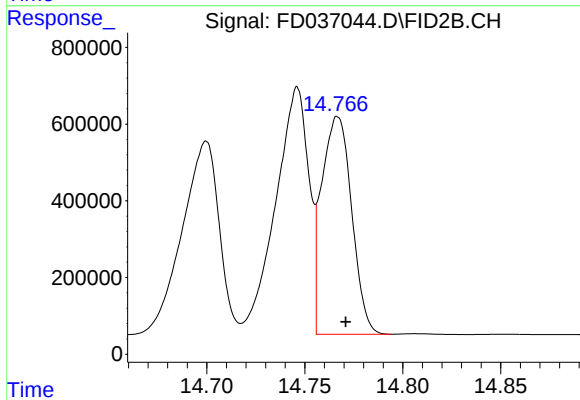
R.T.: 12.917 min
Delta R.T.: -0.007 min
Response: 4458280
Conc: 38.31 ug/ml



#13 n-Docosane (C22)

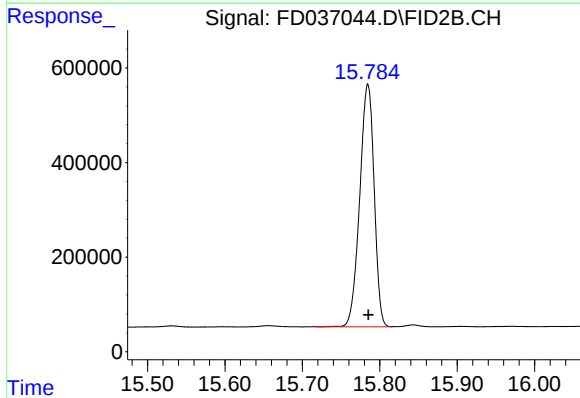
R.T.: 13.670 min
Delta R.T.: -0.004 min
Response: 7271653
Conc: 53.46 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS



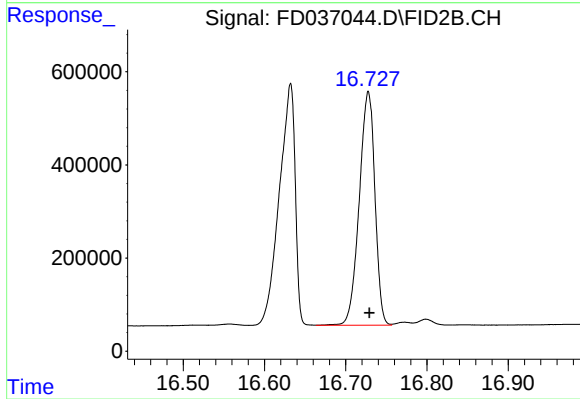
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.004 min
Response: 6046928
Conc: 45.61 ug/ml



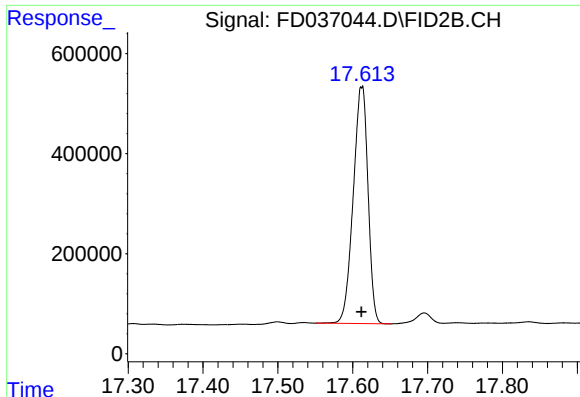
#15 n-Hexacosane (C26)

R.T.: 15.785 min
Delta R.T.: 0.000 min
Response: 6637287
Conc: 52.42 ug/ml



#16 n-Octacosane (C28)

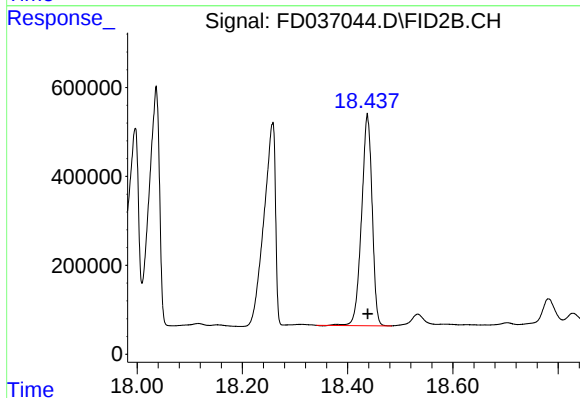
R.T.: 16.728 min
Delta R.T.: -0.001 min
Response: 6720110
Conc: 55.72 ug/ml



#17 n-Tricontane (C30)

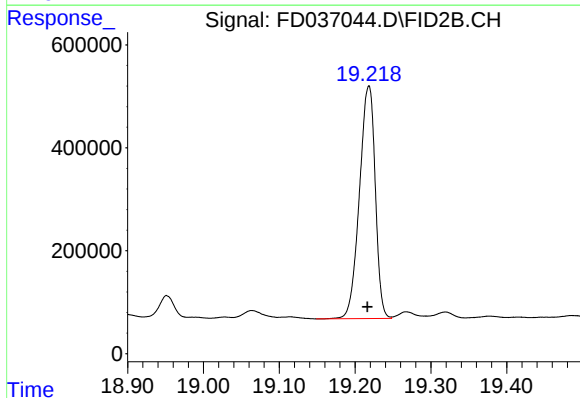
R.T.: 17.612 min
Delta R.T.: 0.000 min
Response: 6504543
Conc: 56.62 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS



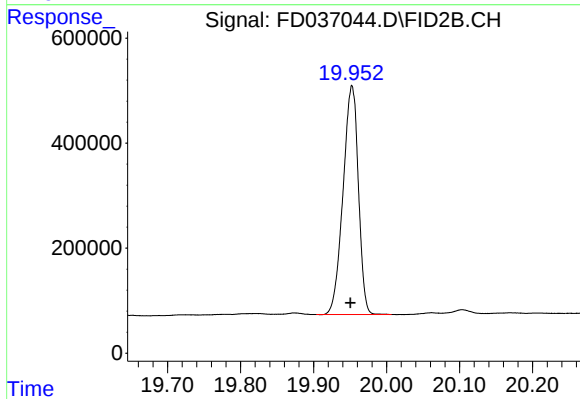
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 6614434
Conc: 60.14 ug/ml



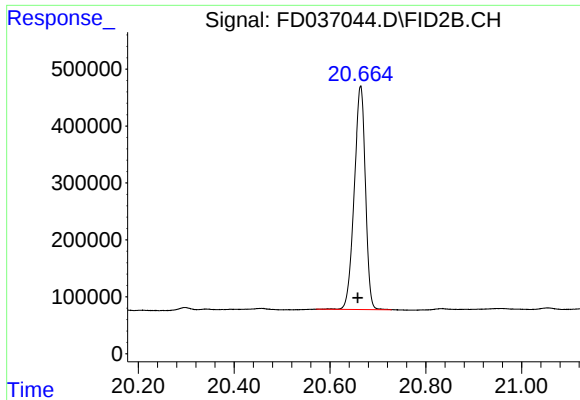
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 6548248
Conc: 63.76 ug/ml



#20 n-Hexatriacontane (C36)

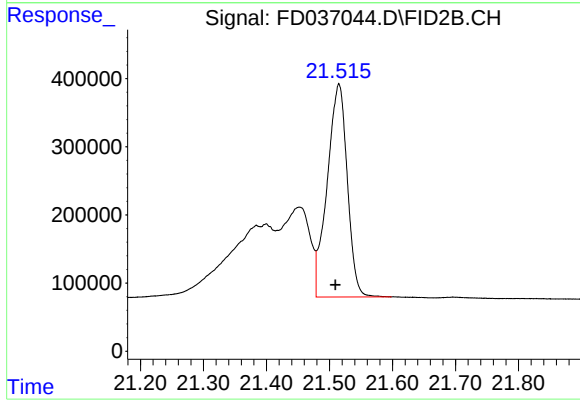
R.T.: 19.953 min
Delta R.T.: 0.002 min
Response: 6366121
Conc: 65.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.006 min
Response: 6395598
Conc: 69.17 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: 0.006 min
Response: 6909585
Conc: 68.50 ug/ml