

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070721AL\
 Data File : FD038096.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2021 00:05
 Operator : DD\AJ
 Sample : PB137549BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.424	7070740	48.915 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
12) S 1-chlorooctadecane (S...	12.857	5633107	49.409 ug/ml
Spiked Amount 50.000		Recovery =	98.82%
Target Compounds			
1) T n-Nonane (C9)	3.259	5702706	46.930 ug/ml
2) T n-Decane (C10)	4.303	6202880	50.713 ug/ml
3) T A~Naphthalene (C11.7)	5.864	7154777	52.339 ug/ml
4) T n-Dodecane (C12)	6.300	6658162	53.457 ug/ml
5) T A~2-methylnaphthalene...	6.913	6864203	49.835 ug/ml
6) T n-Tetradecane (C14)	8.087	6829787	53.138 ug/ml
7) T n-Hexadecane (C16)	9.678	6854627	52.896 ug/ml
8) T n-Octadecane (C18)	11.114	7071713	52.510 ug/ml
10) T n-Eicosane (C20)	12.418	6759680	50.326 ug/ml
11) T n-Heneicosane (C21)	13.026	6689133	49.235 ug/ml
13) T n-Docosane (C22)	13.608	6578047	48.889 ug/ml
14) T n-Tetracosane (C24)	14.705	6058547	44.868 ug/ml
15) T n-Hexacosane (C26)	15.722	6235569	47.327 ug/ml
16) T n-Octacosane (C28)	16.664	6088739	46.697 ug/ml
17) T n-Tricontane (C30)	17.549	5690571	44.529 ug/ml
18) T n-Dotriacontane (C32)	18.375	5294751	43.031 ug/ml
19) T n-Tetratriacontane (C34)	19.154	4817826	41.142 ug/ml
20) T n-Hexatriacontane (C36)	19.889	4332949	39.676 ug/ml
21) T n-Octatriacontane (C38)	20.593	3901106	38.733 ug/ml
22) T n-Tetracontane (C40)	21.422	3830028	39.160 ug/ml

(f)=RT Delta > 1/2 Window

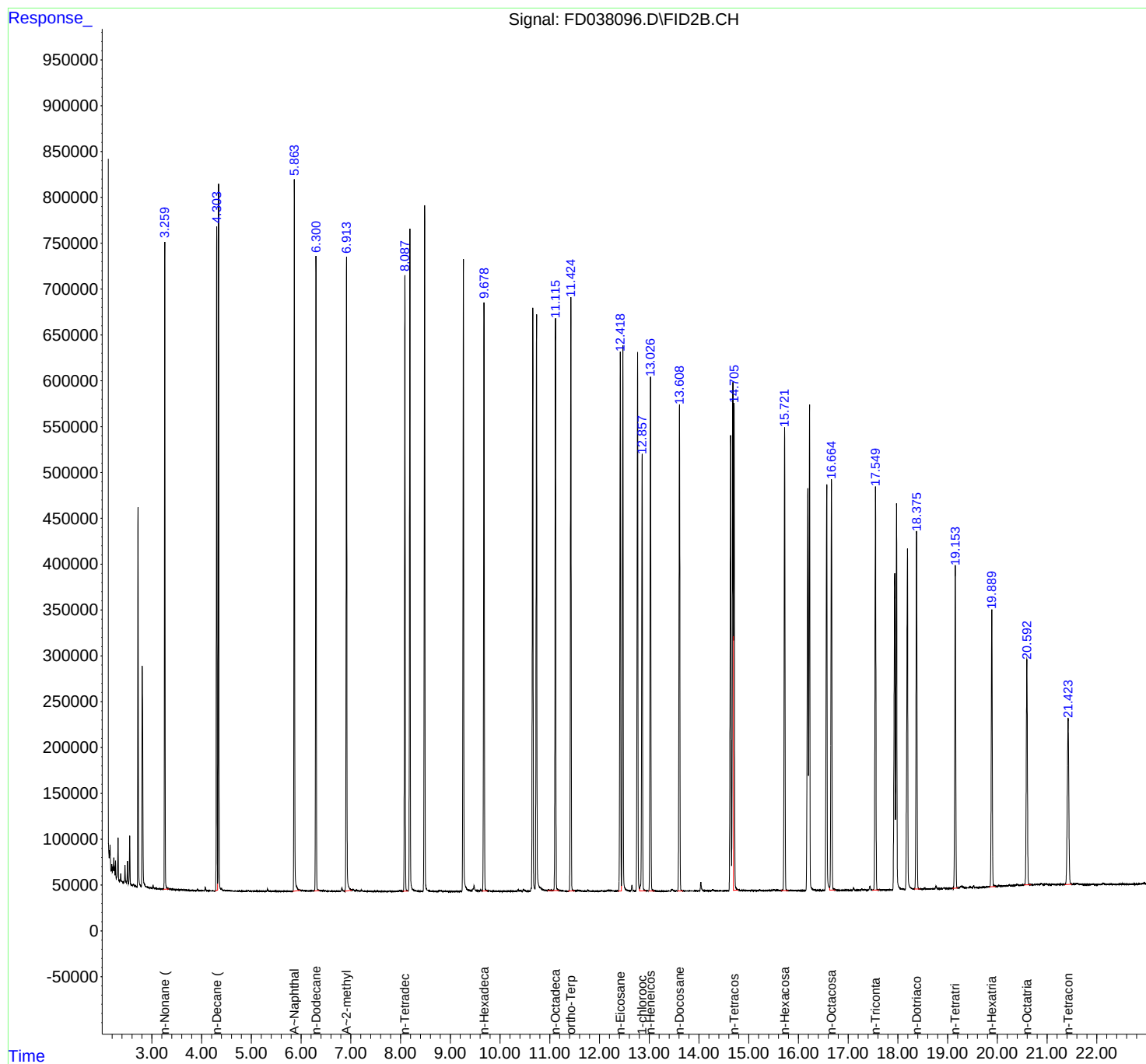
(m)=manual int.

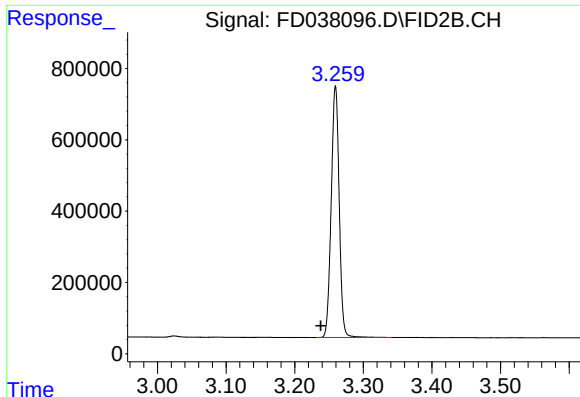
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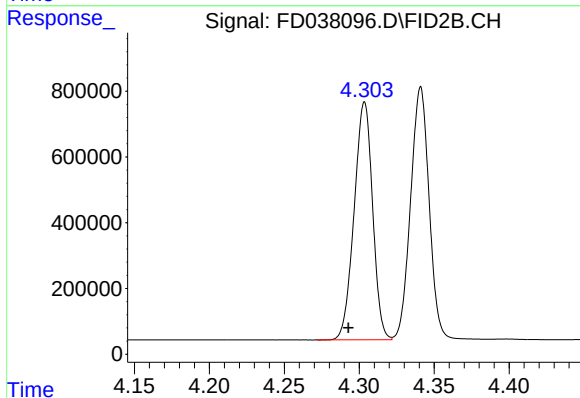




#1 n-Nonane (C9)

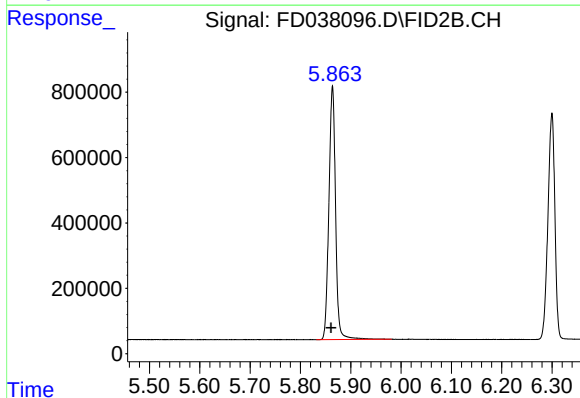
R.T.: 3.259 min
Delta R.T.: 0.021 min
Response: 5702706
Conc: 46.93 ug/ml

Instrument :
FID_D
ClientSampleId :



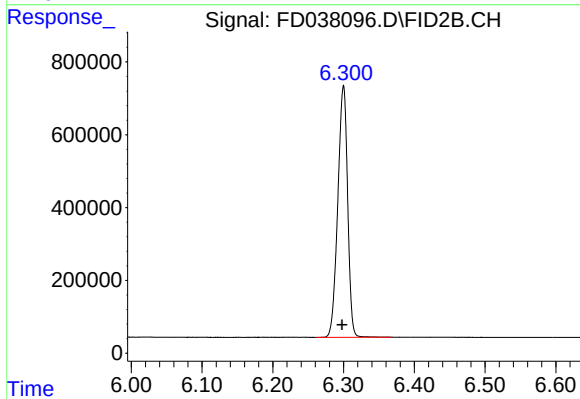
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.011 min
Response: 6202880
Conc: 50.71 ug/ml



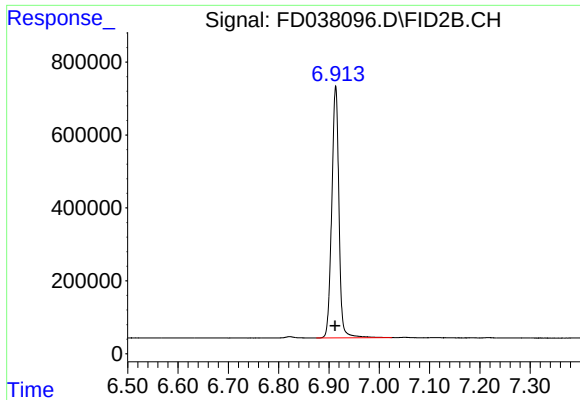
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 7154777
Conc: 52.34 ug/ml



#4 n-Dodecane (C12)

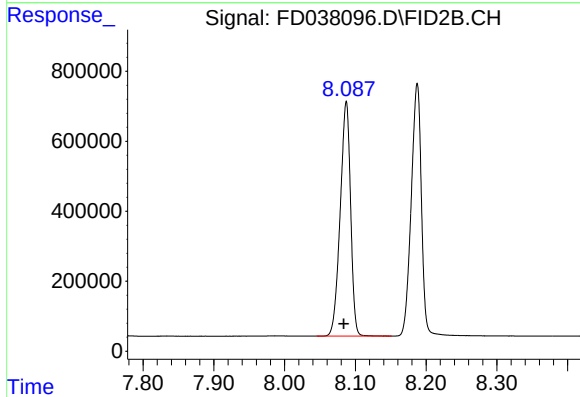
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 6658162
Conc: 53.46 ug/ml



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

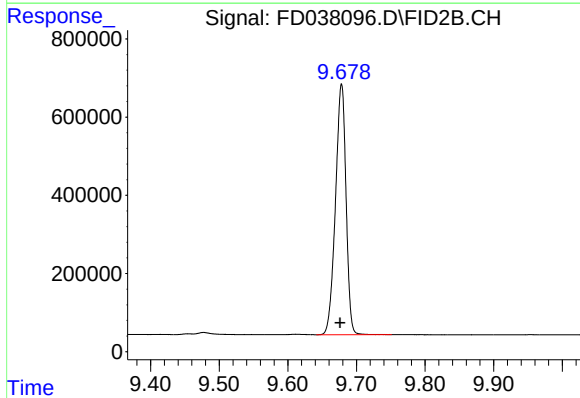
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 6864203
Conc: 49.83 ug/ml

Instrument :
FID_D
ClientSampleId :



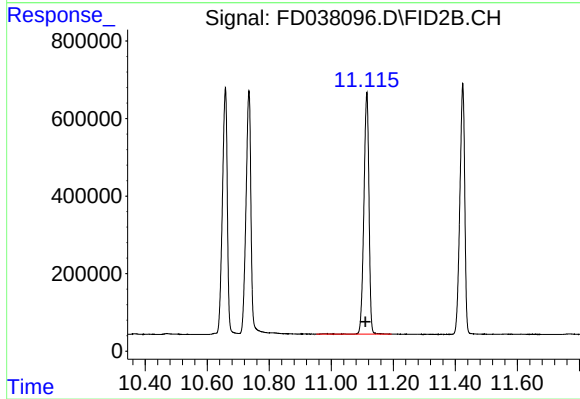
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 6829787
Conc: 53.14 ug/ml



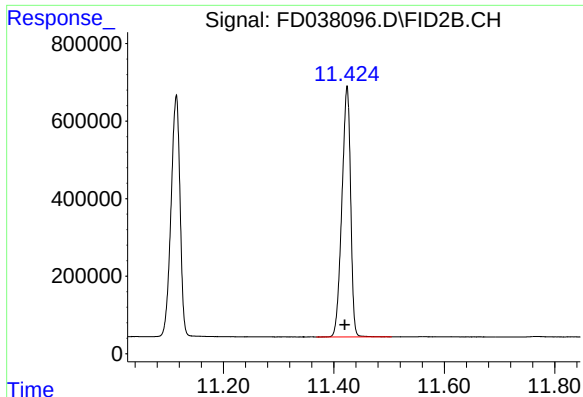
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 6854627
Conc: 52.90 ug/ml



#8 n-Octadecane (C18)

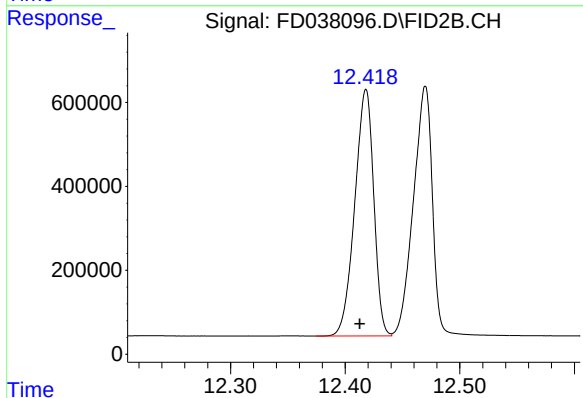
R.T.: 11.114 min
Delta R.T.: 0.003 min
Response: 7071713
Conc: 52.51 ug/ml



#9 ortho-Terphenyl (SURR)

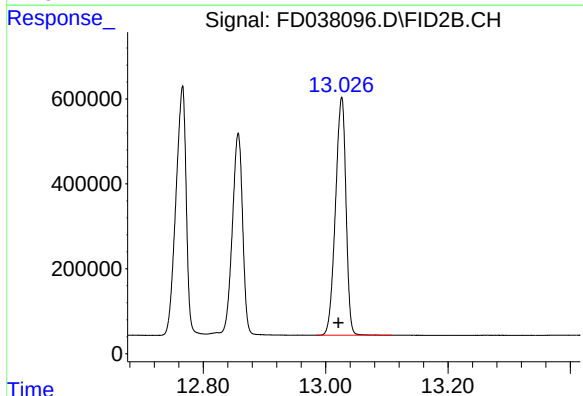
R.T.: 11.424 min
Delta R.T.: 0.004 min
Response: 7070740
Conc: 48.92 ug/ml

Instrument :
FID_D
ClientSampleId :



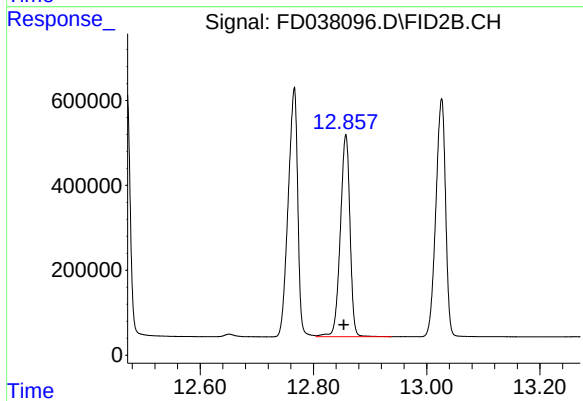
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.005 min
Response: 6759680
Conc: 50.33 ug/ml



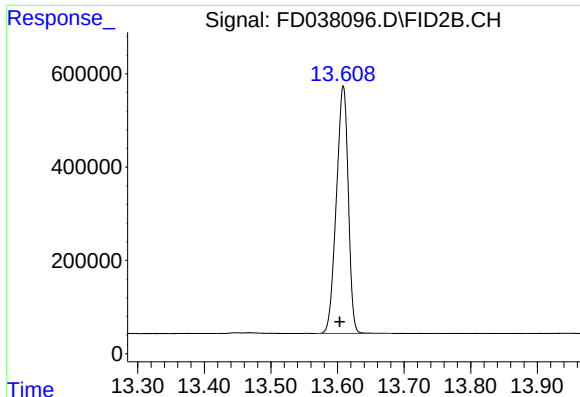
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: 0.005 min
Response: 6689133
Conc: 49.24 ug/ml



#12 1-chlorooctadecane (SURR)

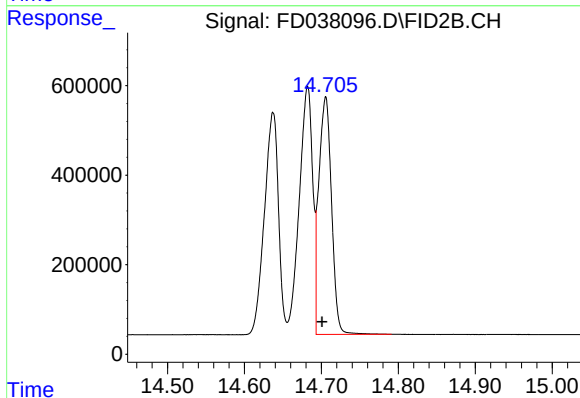
R.T.: 12.857 min
Delta R.T.: 0.004 min
Response: 5633107
Conc: 49.41 ug/ml



#13 n-Docosane (C22)

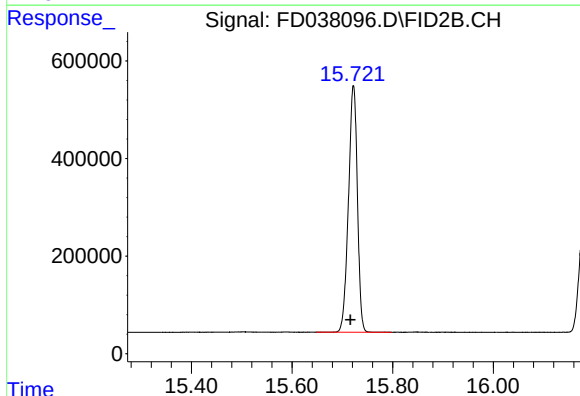
R.T.: 13.608 min
Delta R.T.: 0.005 min
Response: 6578047
Conc: 48.89 ug/ml

Instrument :
FID_D
ClientSampleId :



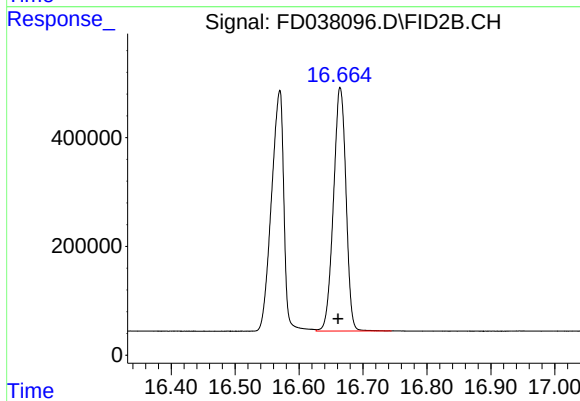
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.004 min
Response: 6058547
Conc: 44.87 ug/ml



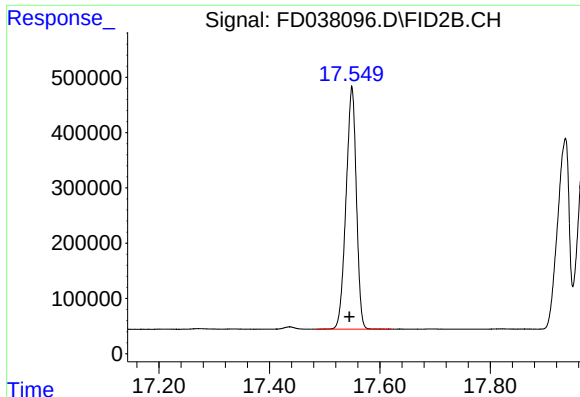
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.006 min
Response: 6235569
Conc: 47.33 ug/ml



#16 n-Octacosane (C28)

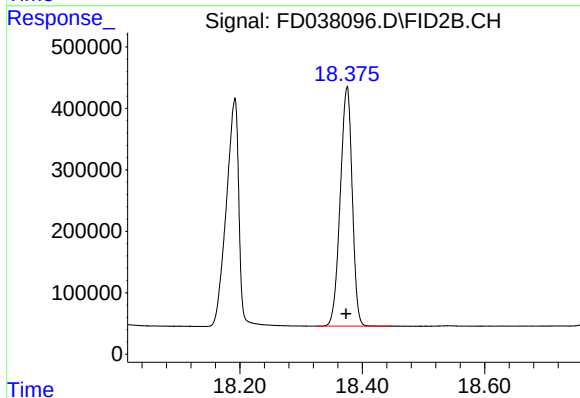
R.T.: 16.664 min
Delta R.T.: 0.003 min
Response: 6088739
Conc: 46.70 ug/ml



#17 n-Tricontane (C30)

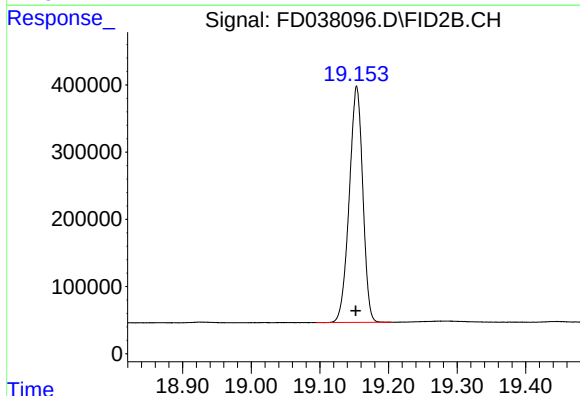
R.T.: 17.549 min
Delta R.T.: 0.004 min
Response: 5690571
Conc: 44.53 ug/ml

Instrument :
FID_D
ClientSampleId :



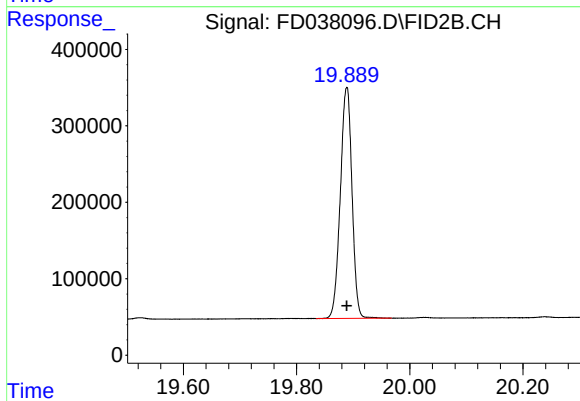
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.002 min
Response: 5294751
Conc: 43.03 ug/ml



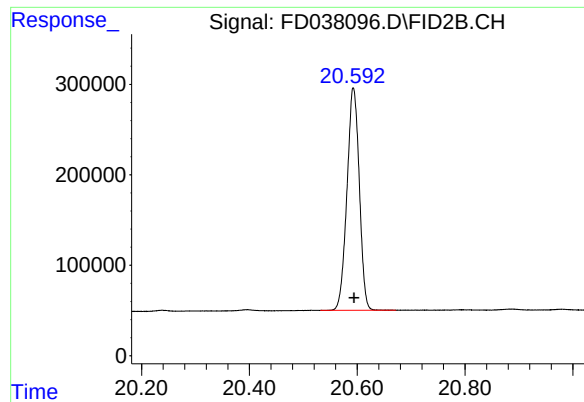
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: 0.001 min
Response: 4817826
Conc: 41.14 ug/ml



#20 n-Hexatriacontane (C36)

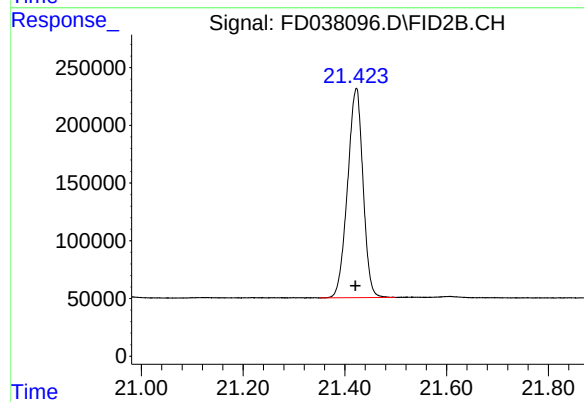
R.T.: 19.889 min
Delta R.T.: 0.000 min
Response: 4332949
Conc: 39.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.593 min
Delta R.T.: -0.001 min
Response: 3901106
Conc: 38.73 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.422 min
Delta R.T.: 0.002 min
Response: 3830028
Conc: 39.16 ug/ml