

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062921AL\
 Data File : FD038037.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2021 21:59
 Operator : DD\AJ
 Sample : PB137416BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 04:51:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.427	5601525	39.470 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
12) S 1-chlorooctadecane (S...	12.861	4473649	40.126 ug/ml
Spiked Amount 50.000		Recovery =	80.25%
Target Compounds			
1) T n-Nonane (C9)	3.251	5121011	42.356 ug/ml
2) T n-Decane (C10)	4.303	5958976	48.614 ug/ml
3) T A~Naphthalene (C11.7)	5.868	7189146	53.310 ug/ml
4) T n-Dodecane (C12)	6.304	6627500	53.984 ug/ml
5) T A~2-methylnaphthalene...	6.918	7070053	52.212 ug/ml
6) T n-Tetradecane (C14)	8.093	6763835	53.900 ug/ml
7) T n-Hexadecane (C16)	9.684	6753982	52.771 ug/ml
8) T n-Octadecane (C18)	11.120	6887659	52.124 ug/ml
10) T n-Eicosane (C20)	12.423	6585979	49.901 ug/ml
11) T n-Heneicosane (C21)	13.030	6520814	49.140 ug/ml
13) T n-Docosane (C22)	13.614	6331205	48.289 ug/ml
14) T n-Tetracosane (C24)	14.710	5729419	43.905 ug/ml
15) T n-Hexacosane (C26)	15.727	5795007	45.659 ug/ml
16) T n-Octacosane (C28)	16.670	5641535	45.465 ug/ml
17) T n-Tricontane (C30)	17.554	5302950	44.072 ug/ml
18) T n-Dotriacontane (C32)	18.381	5111468	44.657 ug/ml
19) T n-Tetratriacontane (C34)	19.160	4974111	46.019 ug/ml
20) T n-Hexatriacontane (C36)	19.895	4902943	49.096 ug/ml
21) T n-Octatriacontane (C38)	20.601	4796412	52.217 ug/ml
22) T n-Tetracontane (C40)	21.432	4849182	50.980 ug/ml

(f)=RT Delta > 1/2 Window

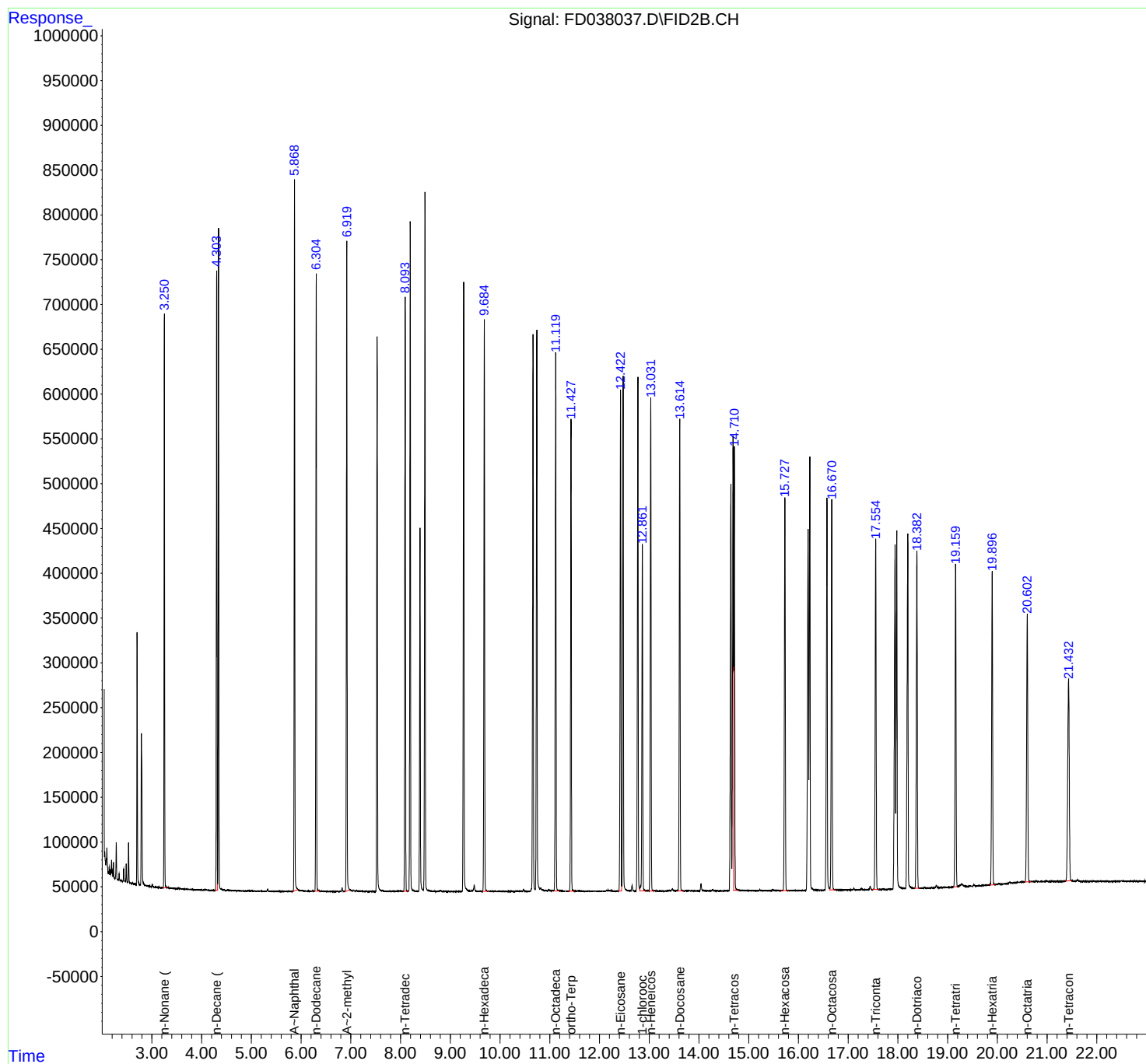
(m)=manual int.

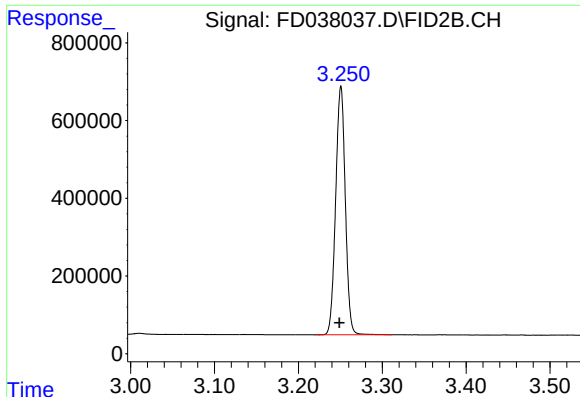
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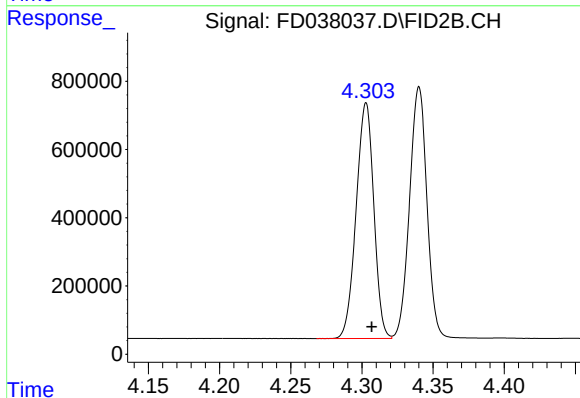




#1 n-Nonane (C9)

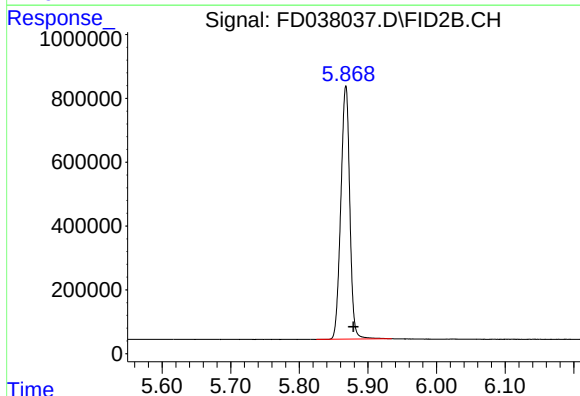
R.T.: 3.251 min
Delta R.T.: 0.002 min
Response: 5121011
Conc: 42.36 ug/ml

Instrument :
FID_D
ClientSampleId :



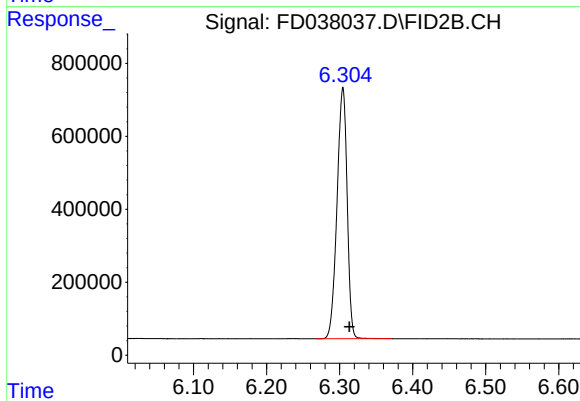
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 5958976
Conc: 48.61 ug/ml



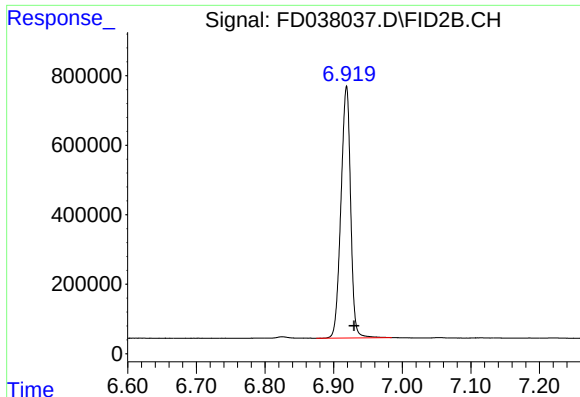
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 7189146
Conc: 53.31 ug/ml



#4 n-Dodecane (C12)

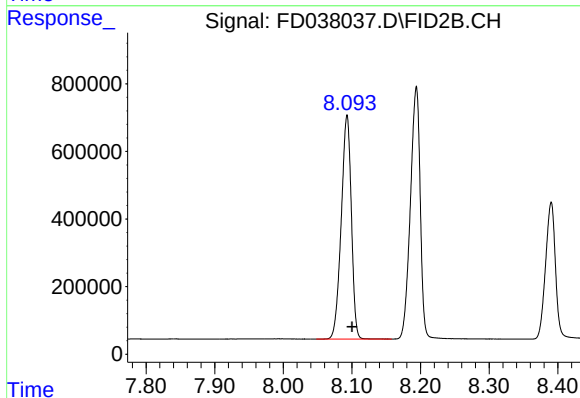
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 6627500
Conc: 53.98 ug/ml



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

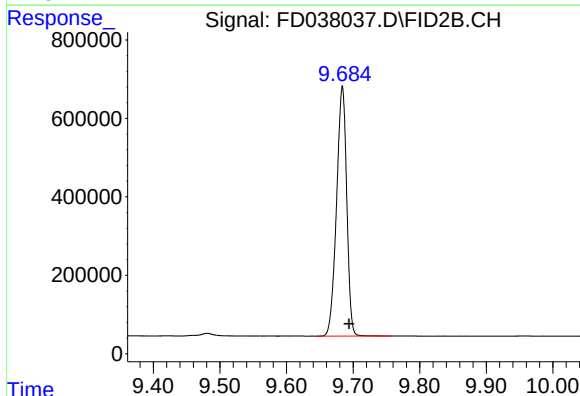
R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 7070053
Conc: 52.21 ug/ml

Instrument :
FID_D
ClientSampleId :



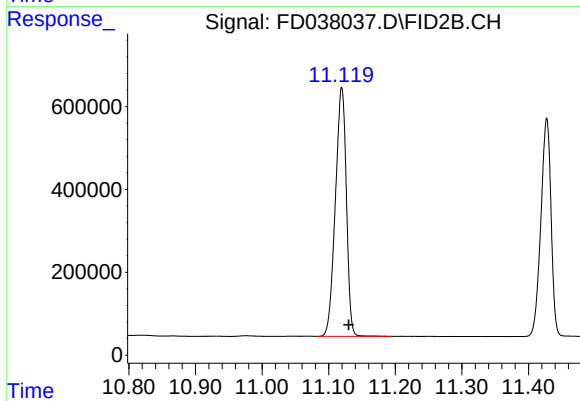
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 6763835
Conc: 53.90 ug/ml



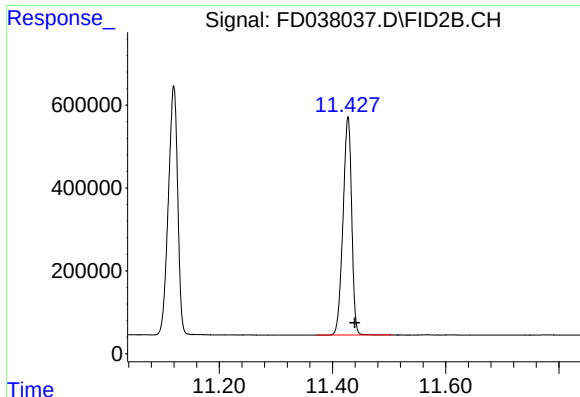
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: -0.010 min
Response: 6753982
Conc: 52.77 ug/ml



#8 n-Octadecane (C18)

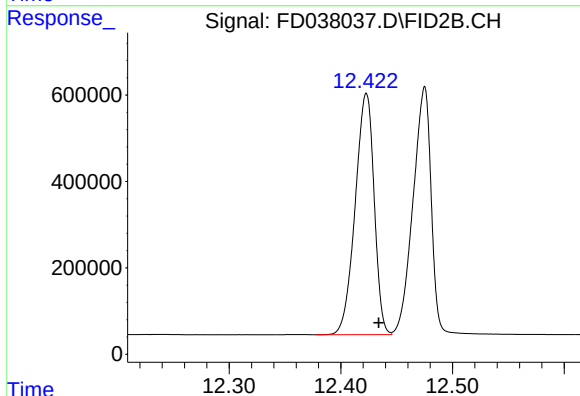
R.T.: 11.120 min
Delta R.T.: -0.010 min
Response: 6887659
Conc: 52.12 ug/ml



#9 ortho-Terphenyl (SURR)

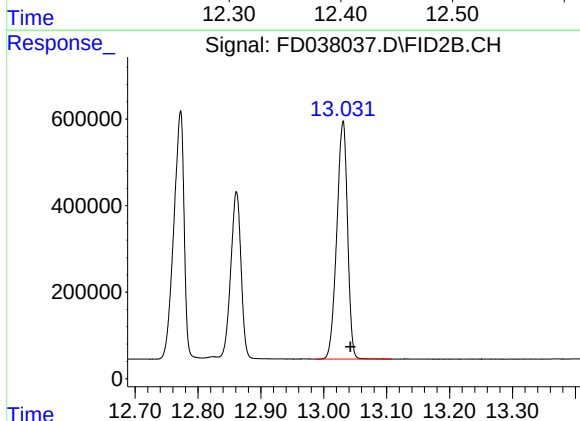
R.T.: 11.427 min
Delta R.T.: -0.012 min
Response: 5601525
Conc: 39.47 ug/ml

Instrument :
FID_D
ClientSampleId :



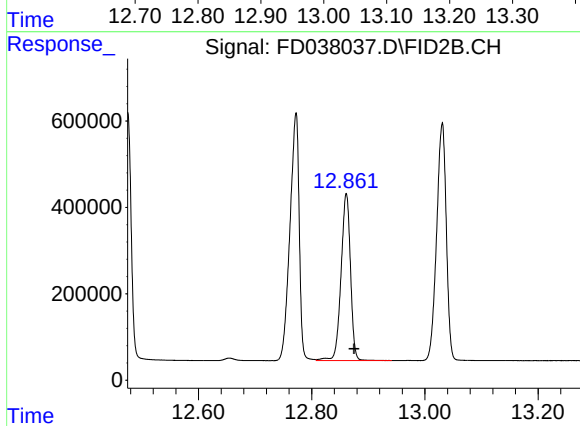
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.011 min
Response: 6585979
Conc: 49.90 ug/ml



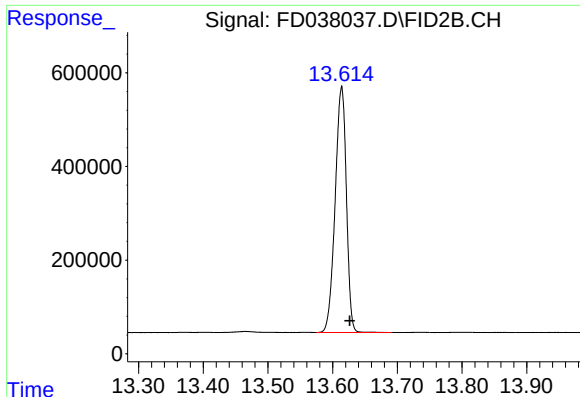
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: -0.012 min
Response: 6520814
Conc: 49.14 ug/ml



#12 1-chlorooctadecane (SURR)

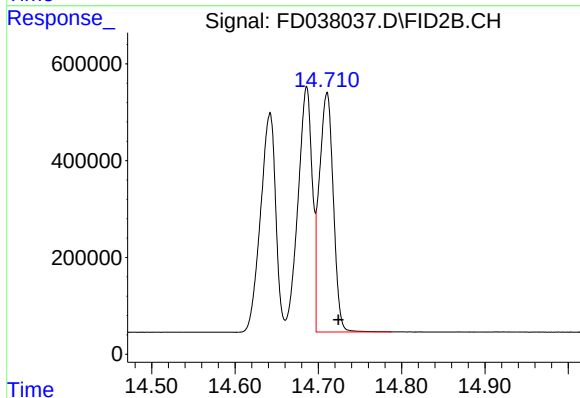
R.T.: 12.861 min
Delta R.T.: -0.014 min
Response: 4473649
Conc: 40.13 ug/ml



#13 n-Docosane (C22)

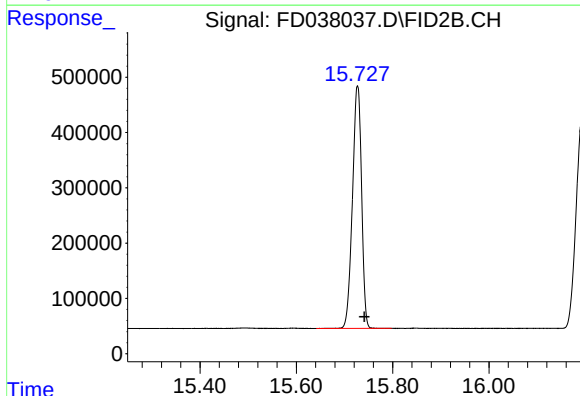
R.T.: 13.614 min
Delta R.T.: -0.013 min
Response: 6331205
Conc: 48.29 ug/ml

Instrument :
FID_D
ClientSampleId :



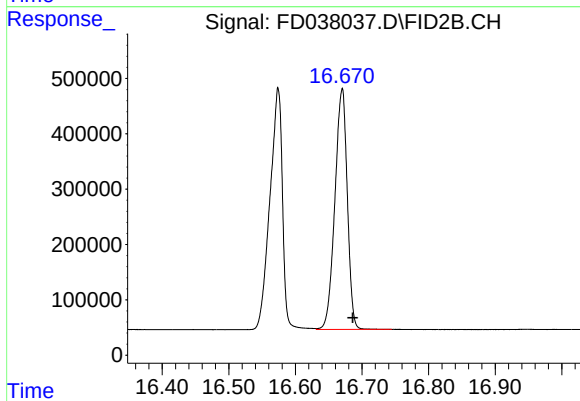
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.014 min
Response: 5729419
Conc: 43.91 ug/ml



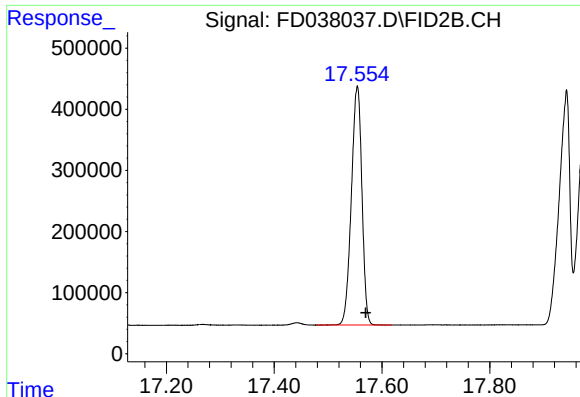
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.014 min
Response: 5795007
Conc: 45.66 ug/ml



#16 n-Octacosane (C28)

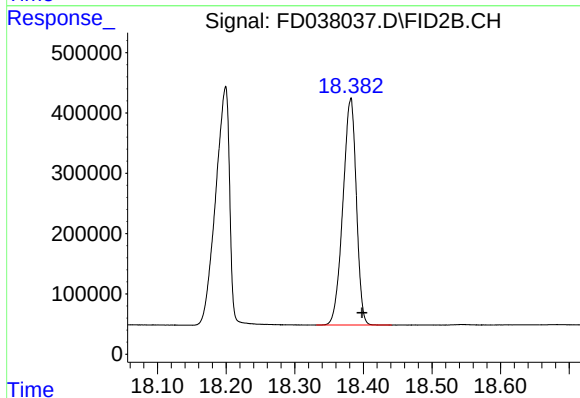
R.T.: 16.670 min
Delta R.T.: -0.016 min
Response: 5641535
Conc: 45.46 ug/ml



#17 n-Tricontane (C30)

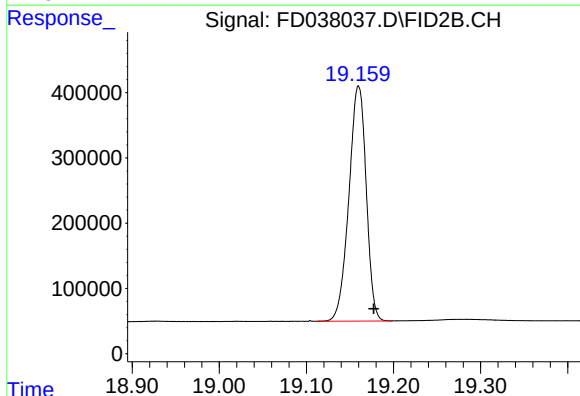
R.T.: 17.554 min
Delta R.T.: -0.016 min
Response: 5302950
Conc: 44.07 ug/ml

Instrument :
FID_D
ClientSampleId :



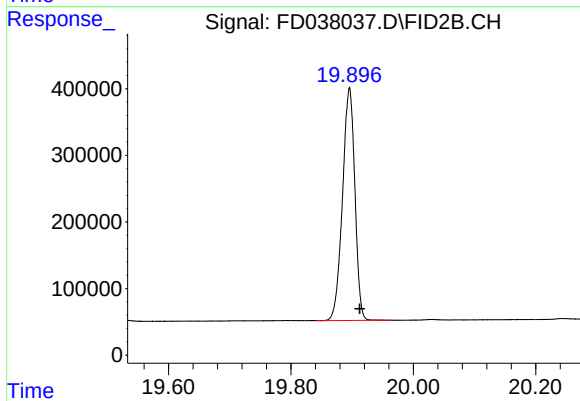
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: -0.017 min
Response: 5111468
Conc: 44.66 ug/ml



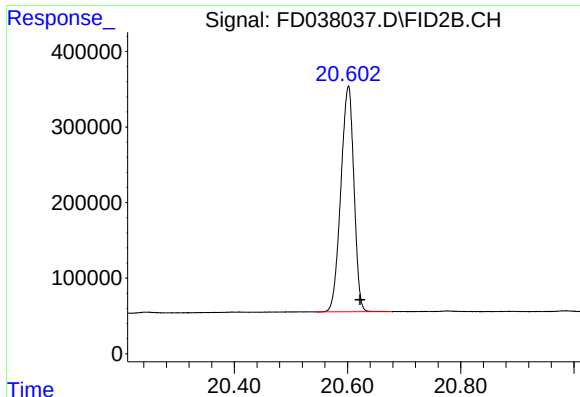
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.018 min
Response: 4974111
Conc: 46.02 ug/ml



#20 n-Hexatriacontane (C36)

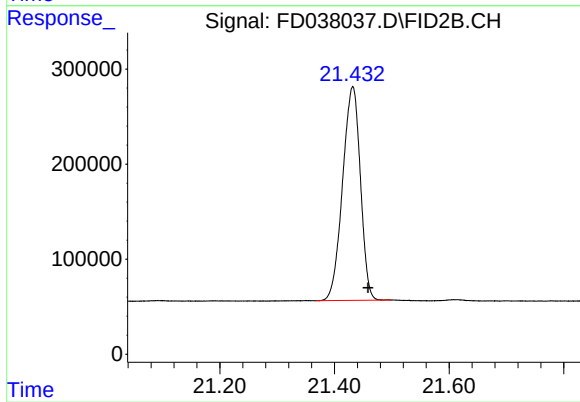
R.T.: 19.895 min
Delta R.T.: -0.017 min
Response: 4902943
Conc: 49.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: -0.021 min
Response: 4796412
Conc: 52.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.432 min
Delta R.T.: -0.027 min
Response: 4849182
Conc: 50.98 ug/ml