

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037990.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 18:00
 Operator : DD\AJ
 Sample : PB137331BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 00:13:38 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)	11.429	5563546	39.202 ug/ml
Spiked Amount 50.000		Recovery =	78.40%
12) S 1-chlorooctadecane (S...	12.863	4362791	39.131 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
Target Compounds			
1) T n-Nonane (C9)	3.255	4940331	40.861 ug/ml
2) T n-Decane (C10)	4.306	5384147	43.925 ug/ml
3) T A~Naphthalene (C11.7)	5.869	6292512	46.661 ug/ml
4) T n-Dodecane (C12)	6.306	5643781	45.971 ug/ml
5) T A~2-methylnaphthalene...	6.920	6048842	44.671 ug/ml
6) T n-Tetradecane (C14)	8.094	5704366	45.457 ug/ml
7) T n-Hexadecane (C16)	9.685	5686450	44.430 ug/ml
8) T n-Octadecane (C18)	11.121	5766865	43.642 ug/ml
10) T n-Eicosane (C20)	12.423	5519571	41.821 ug/ml
11) T n-Heneicosane (C21)	13.032	5463864	41.175 ug/ml
13) T n-Docosane (C22)	13.614	5296204	40.395 ug/ml
14) T n-Tetracosane (C24)	14.711	4970107	38.086 ug/ml
15) T n-Hexacosane (C26)	15.728	4841019	38.142 ug/ml
16) T n-Octacosane (C28)	16.670	4703373	37.904 ug/ml
17) T n-Tricontane (C30)	17.555	4411923	36.667 ug/ml
18) T n-Dotriacontane (C32)	18.381	4254737	37.172 ug/ml
19) T n-Tetratriacontane (C34)	19.160	4147433	38.371 ug/ml
20) T n-Hexatriacontane (C36)	19.896	4074053	40.796 ug/ml
21) T n-Octatriacontane (C38)	20.602	3991172	43.451 ug/ml
22) T n-Tetracontane (C40)	21.434	4040854	42.482 ug/ml

(f)=RT Delta > 1/2 Window

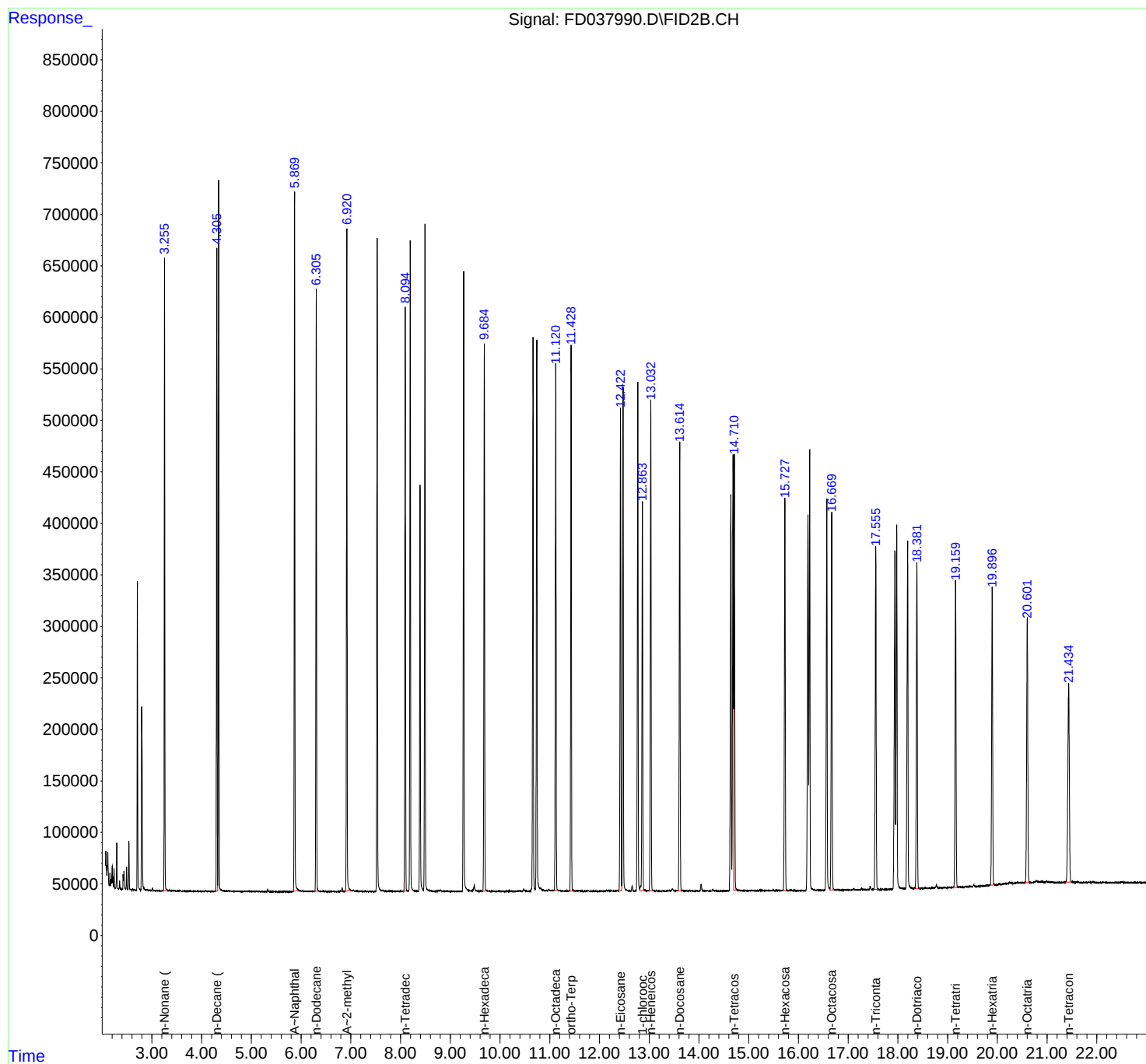
(m)=manual int.

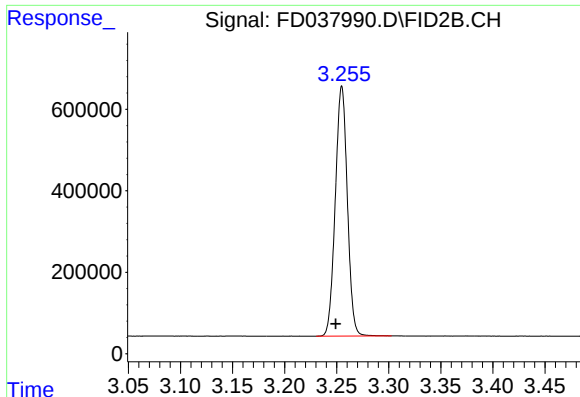
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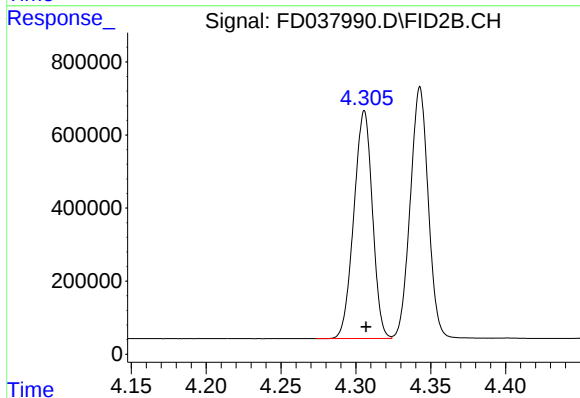




#1 n-Nonane (C9)

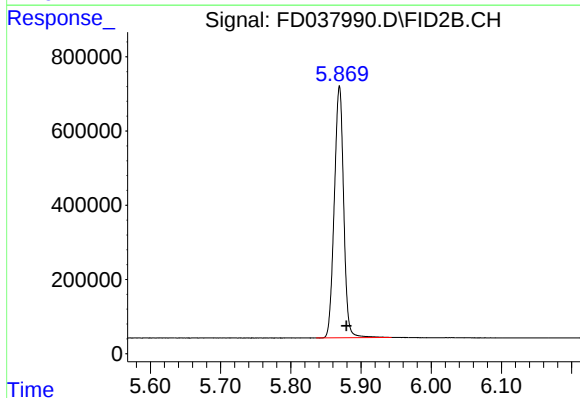
R.T.: 3.255 min
Delta R.T.: 0.006 min
Response: 4940331
Conc: 40.86 ug/ml

Instrument :
FID_D
ClientSampleId :



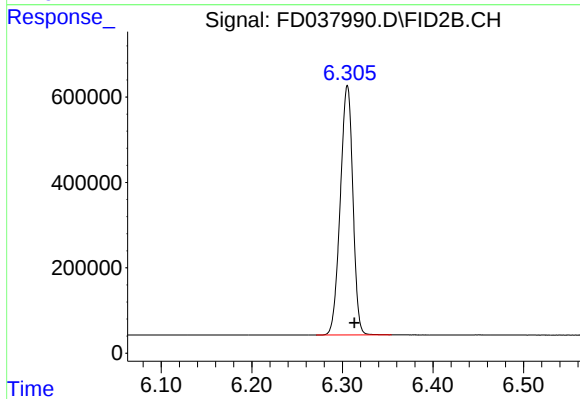
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 5384147
Conc: 43.92 ug/ml



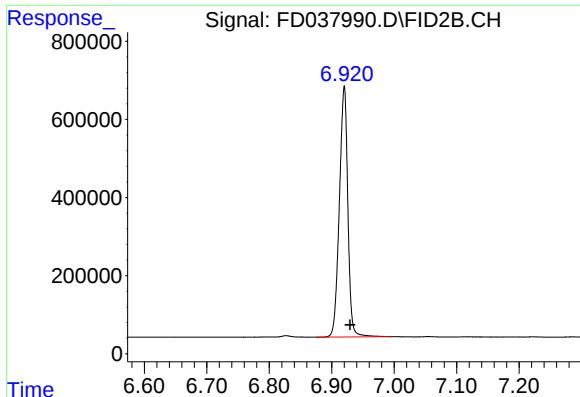
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 6292512
Conc: 46.66 ug/ml



#4 n-Dodecane (C12)

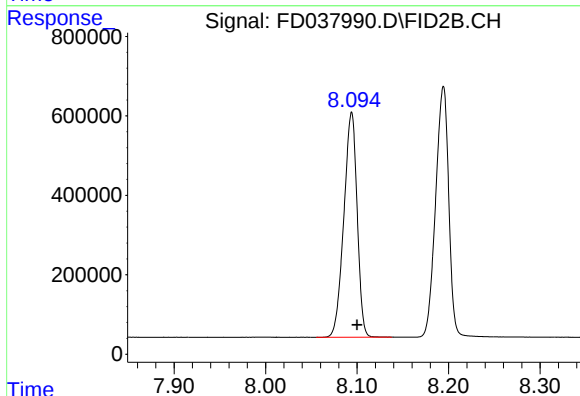
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 5643781
Conc: 45.97 ug/ml



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

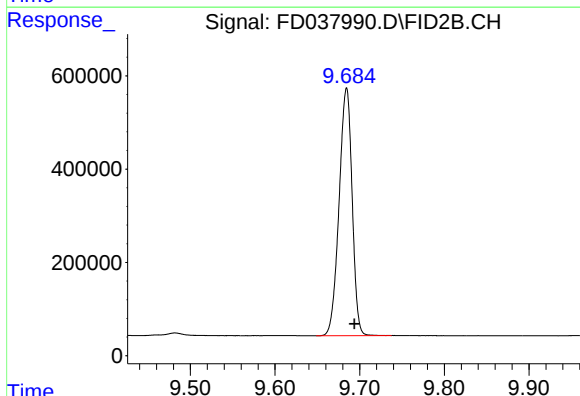
R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 6048842
Conc: 44.67 ug/ml

Instrument :
FID_D
ClientSampleId :



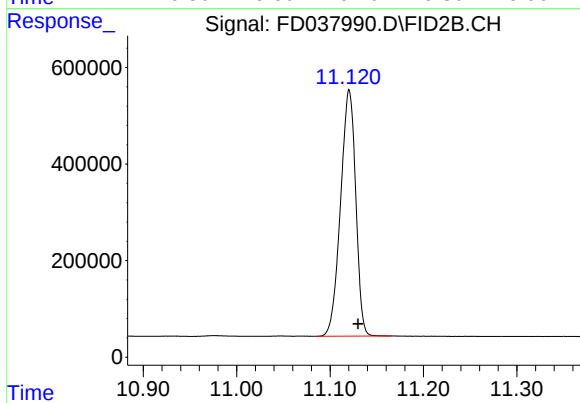
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.006 min
Response: 5704366
Conc: 45.46 ug/ml



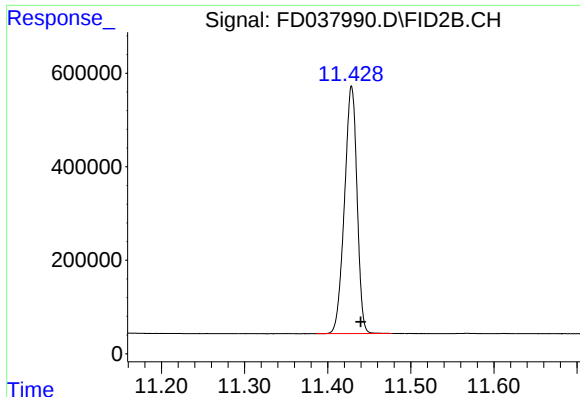
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.009 min
Response: 5686450
Conc: 44.43 ug/ml



#8 n-Octadecane (C18)

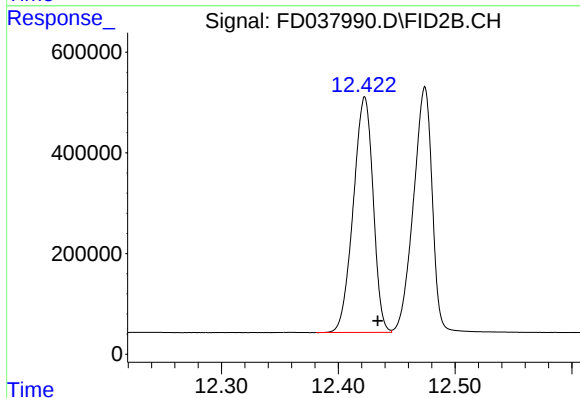
R.T.: 11.121 min
Delta R.T.: -0.009 min
Response: 5766865
Conc: 43.64 ug/ml



#9 ortho-Terphenyl (SURR)

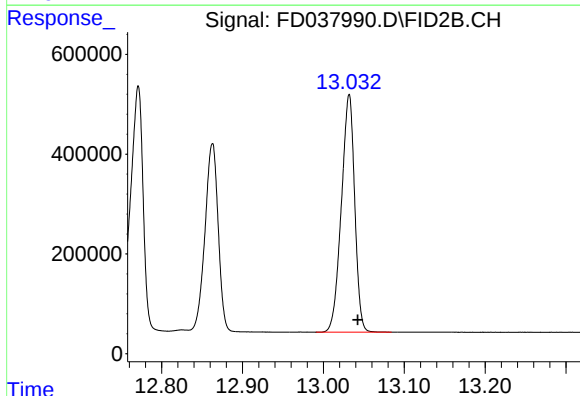
R.T.: 11.429 min
Delta R.T.: -0.011 min
Response: 5563546
Conc: 39.20 ug/ml

Instrument :
FID_D
ClientSampleId :



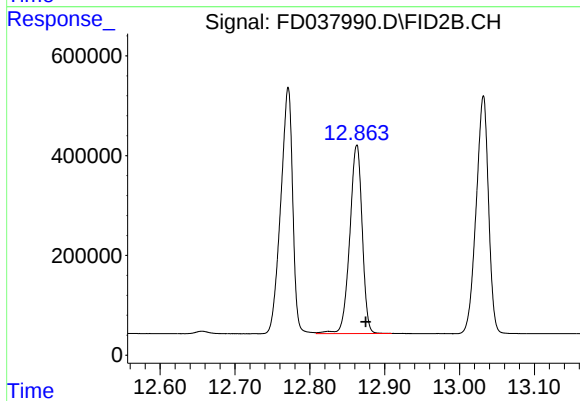
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.011 min
Response: 5519571
Conc: 41.82 ug/ml



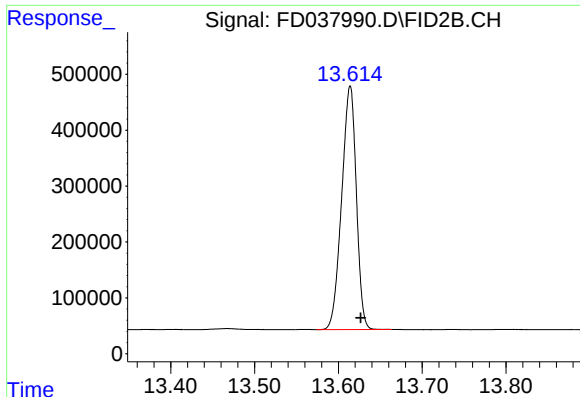
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: -0.011 min
Response: 5463864
Conc: 41.17 ug/ml



#12 1-chlorooctadecane (SURR)

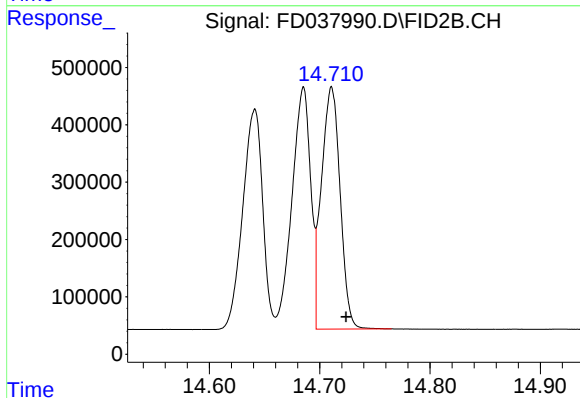
R.T.: 12.863 min
Delta R.T.: -0.012 min
Response: 4362791
Conc: 39.13 ug/ml



#13 n-Docosane (C22)

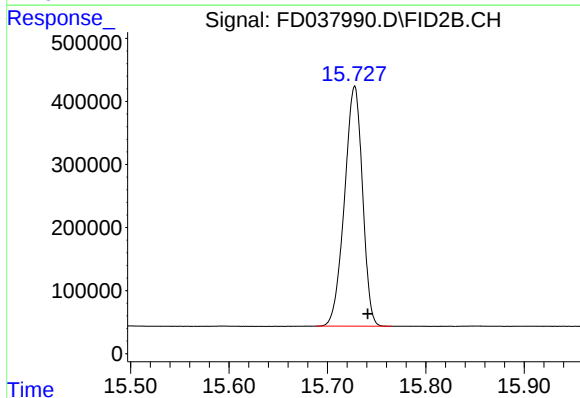
R.T.: 13.614 min
Delta R.T.: -0.013 min
Response: 5296204
Conc: 40.39 ug/ml

Instrument :
FID_D
ClientSampleId :



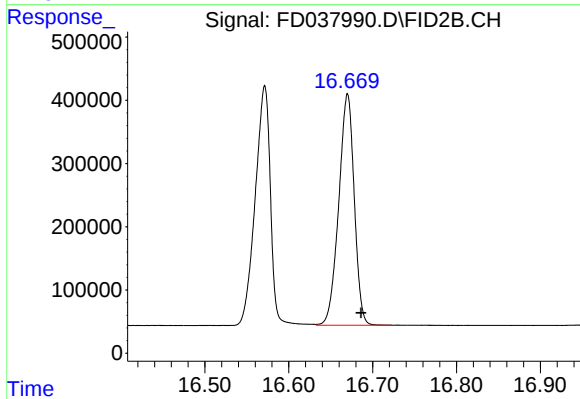
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.013 min
Response: 4970107
Conc: 38.09 ug/ml



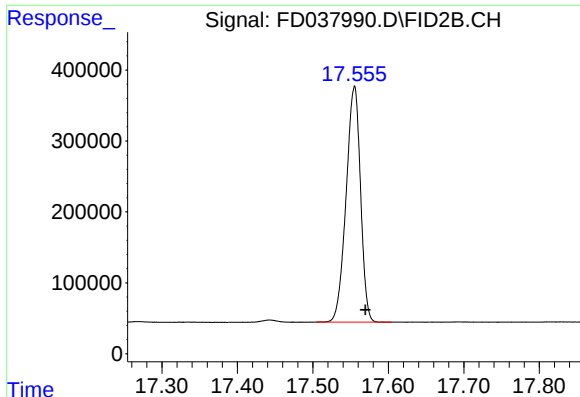
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.013 min
Response: 4841019
Conc: 38.14 ug/ml



#16 n-Octacosane (C28)

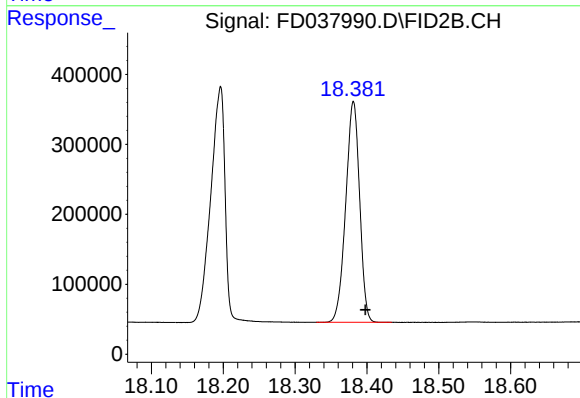
R.T.: 16.670 min
Delta R.T.: -0.016 min
Response: 4703373
Conc: 37.90 ug/ml



#17 n-Tricontane (C30)

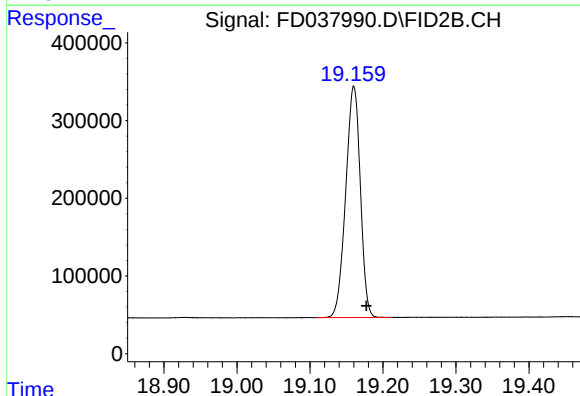
R.T.: 17.555 min
Delta R.T.: -0.015 min
Response: 4411923
Conc: 36.67 ug/ml

Instrument :
FID_D
ClientSampleId :



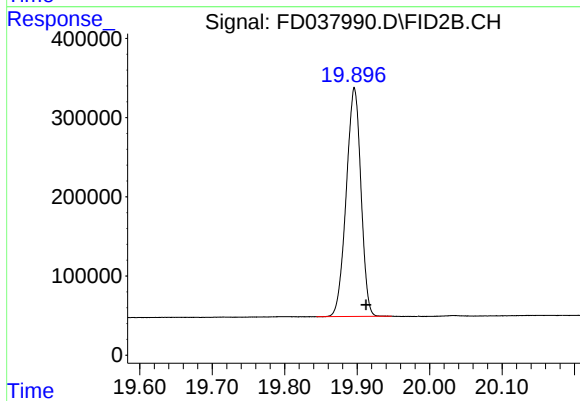
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: -0.017 min
Response: 4254737
Conc: 37.17 ug/ml



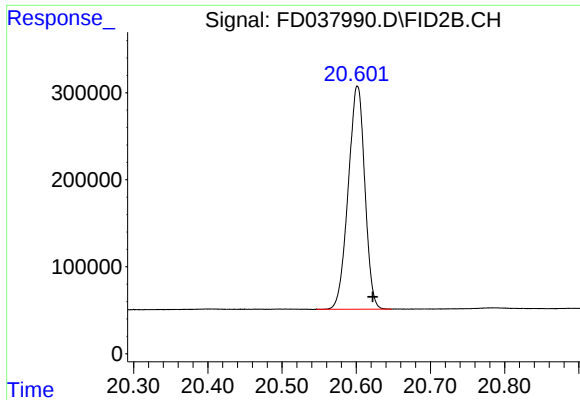
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.017 min
Response: 4147433
Conc: 38.37 ug/ml



#20 n-Hexatriacontane (C36)

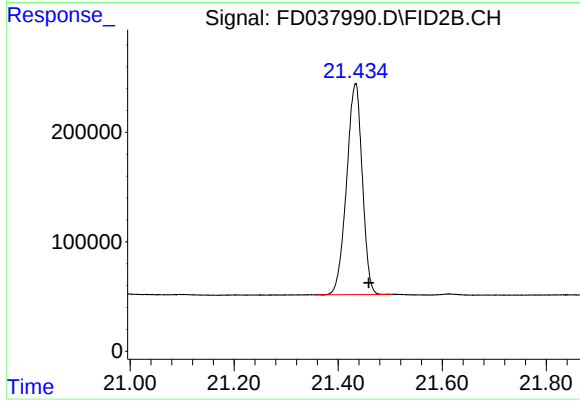
R.T.: 19.896 min
Delta R.T.: -0.016 min
Response: 4074053
Conc: 40.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.020 min
Response: 3991172
Conc: 43.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.434 min
Delta R.T.: -0.025 min
Response: 4040854
Conc: 42.48 ug/ml