

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035961.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2021 2:19
 Operator : DD\AJ
 Sample : M1034-04MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 03:36:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.480	5238933	39.636 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
12) S 1-chlorooctadecane (S...	12.910	4075957	38.519 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
Target Compounds			
1) T n-Nonane (C9)	3.301	5612153	49.462 ug/ml
2) T n-Decane (C10)	4.351	5929614	51.925 ug/ml
3) T A~Naphthalene (C11.7)	5.922	6701151	55.148 ug/ml
4) T n-Dodecane (C12)	6.351	6747820	57.037 ug/ml
5) T A~2-methylnaphthalene...	6.972	7179062	58.180 ug/ml
6) T n-Tetradecane (C14)	8.138	7402003	62.164 ug/ml
7) T n-Hexadecane (C16)	9.731	7430460	63.435 ug/ml
8) T n-Octadecane (C18)	11.167	7058558	57.144 ug/ml
10) T n-Eicosane (C20)	12.471	6543493	52.257 ug/ml
11) T n-Heneicosane (C21)	13.079	6005153	48.055 ug/ml
13) T n-Docosane (C22)	13.662	5814439	46.745 ug/ml
14) T n-Tetracosane (C24)	14.753	11056403	89.664 ug/ml
15) T n-Hexacosane (C26)	15.776	5211793	43.348 ug/ml
16) T n-Octacosane (C28)	16.720	5082776	43.353 ug/ml
17) T n-Tricontane (C30)	17.605	4979723	44.469 ug/ml
18) T n-Dotriacontane (C32)	18.431	4980854	49.036 ug/ml
19) T n-Tetratriacontane (C34)	19.210	5016956	53.482 ug/ml
20) T n-Hexatriacontane (C36)	19.946	5007875	57.491 ug/ml
21) T n-Octatriacontane (C38)	20.659	5025459	60.870 ug/ml
22) T n-Tetracontane (C40)	21.514	5184051	62.146 ug/ml

(f)=RT Delta > 1/2 Window

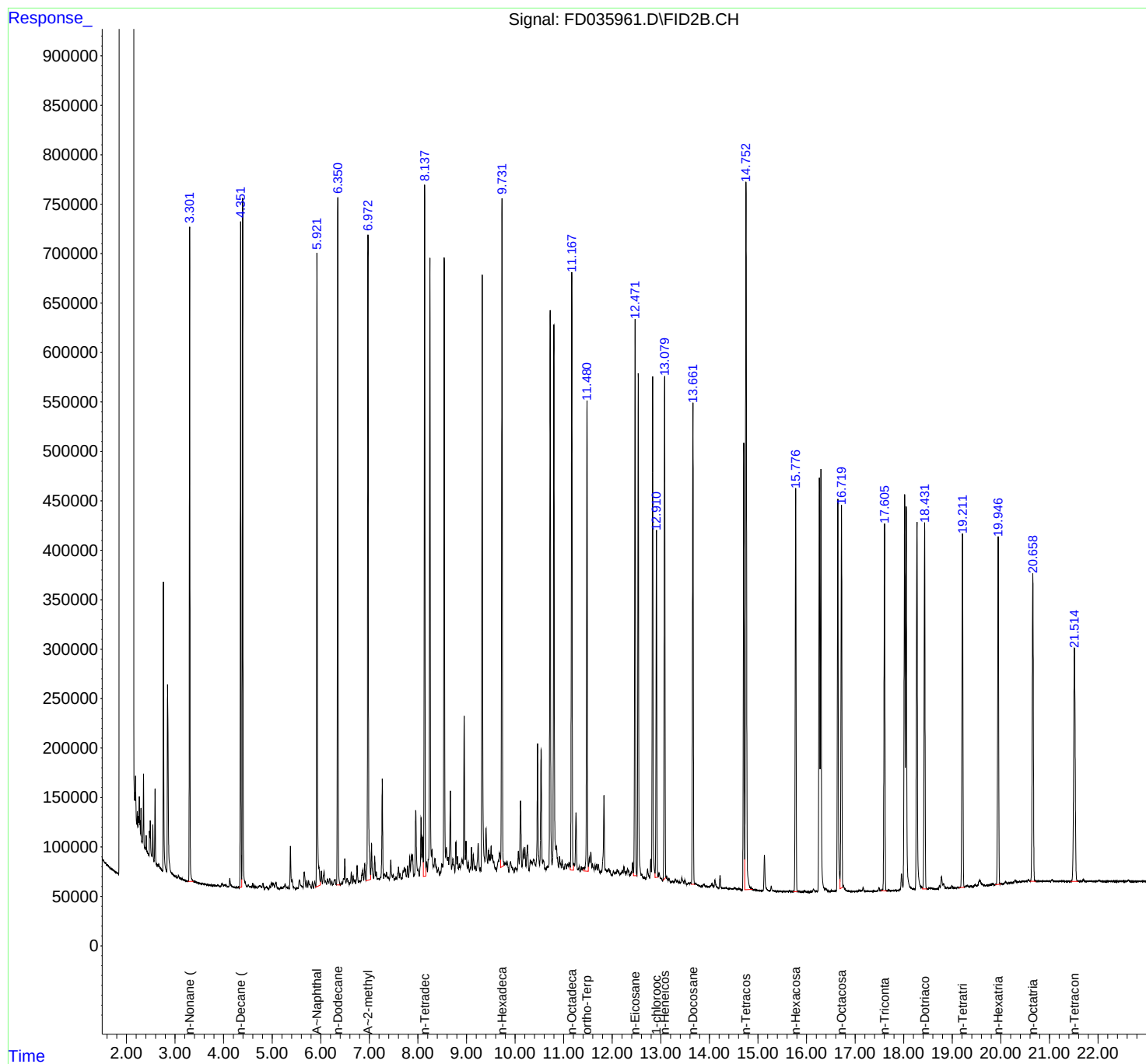
(m)=manual int.

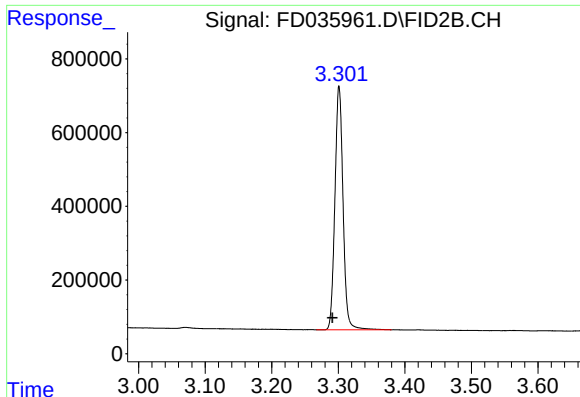
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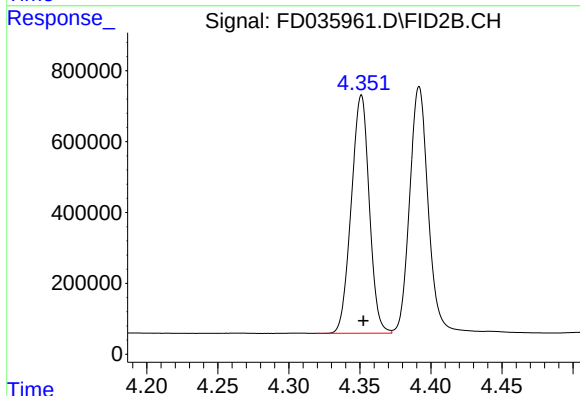




#1 n-Nonane (C9)

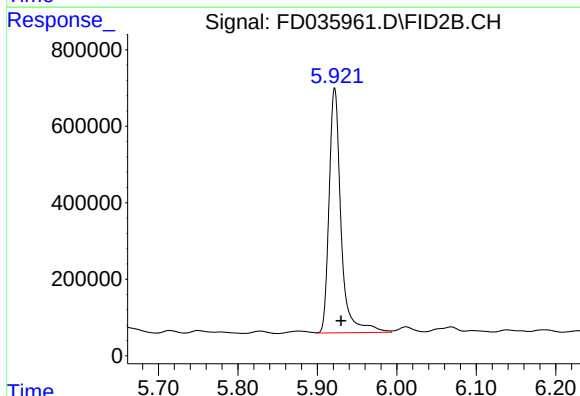
R.T.: 3.301 min
Delta R.T.: 0.010 min
Response: 5612153
Conc: 49.46 ug/ml

Instrument :
FID_D
ClientSampleId :



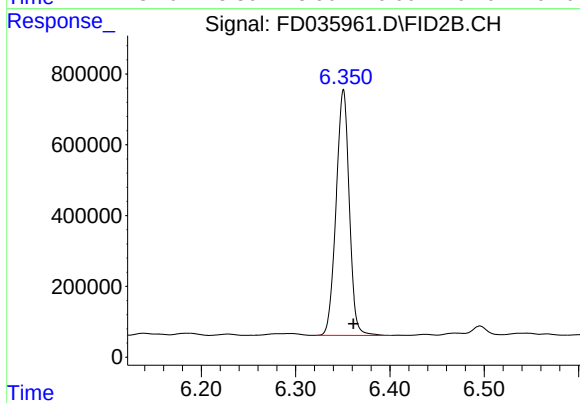
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 5929614
Conc: 51.92 ug/ml



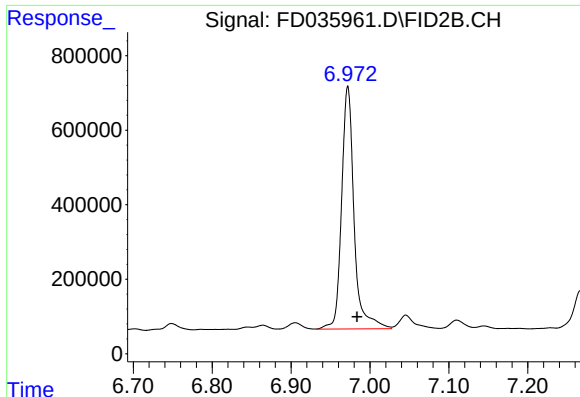
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 6701151
Conc: 55.15 ug/ml



#4 n-Dodecane (C12)

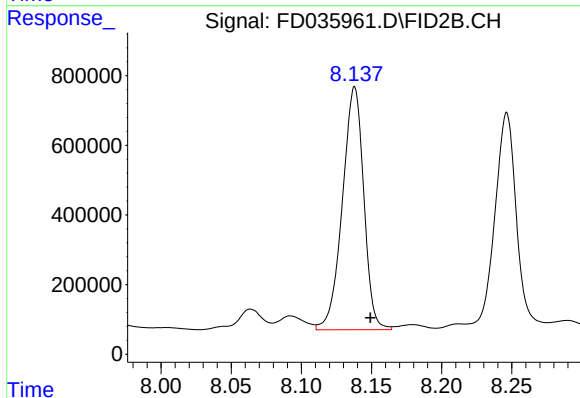
R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 6747820
Conc: 57.04 ug/ml



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

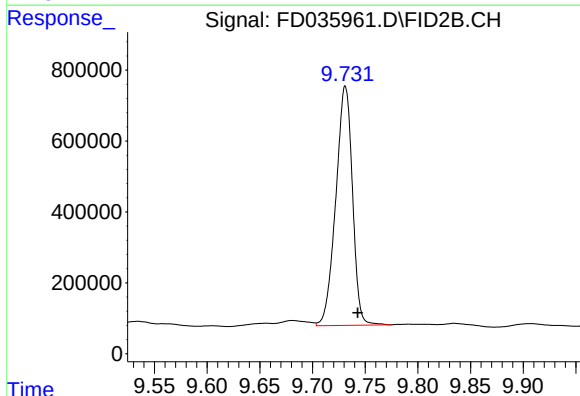
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 7179062
Conc: 58.18 ug/ml

Instrument :
FID_D
ClientSampleId :



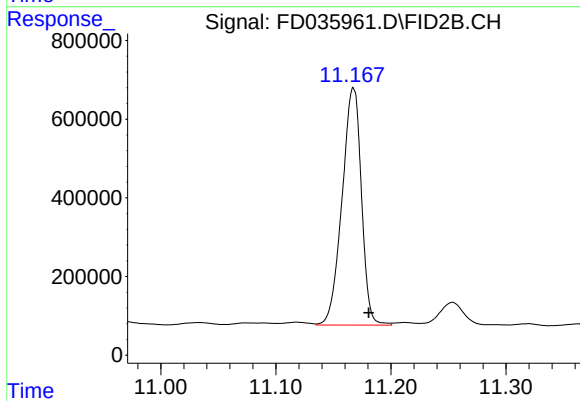
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 7402003
Conc: 62.16 ug/ml



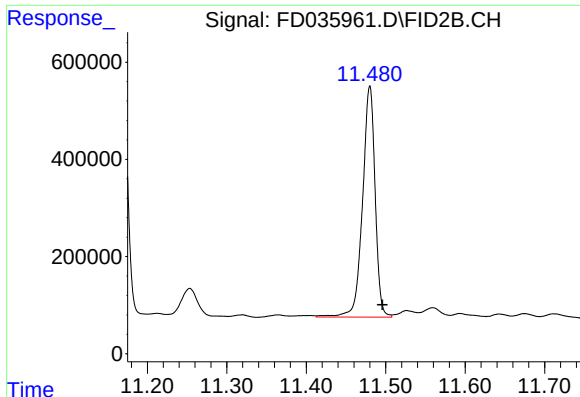
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.012 min
Response: 7430460
Conc: 63.44 ug/ml



#8 n-Octadecane (C18)

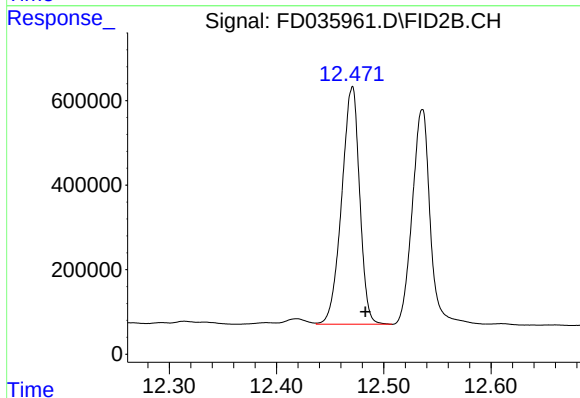
R.T.: 11.167 min
Delta R.T.: -0.013 min
Response: 7058558
Conc: 57.14 ug/ml



#9 ortho-Terphenyl (SURR)

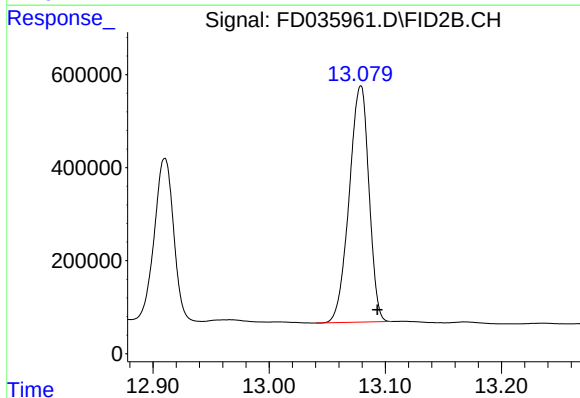
R.T.: 11.480 min
Delta R.T.: -0.016 min
Response: 5238933
Conc: 39.64 ug/ml

Instrument :
FID_D
ClientSampleId :



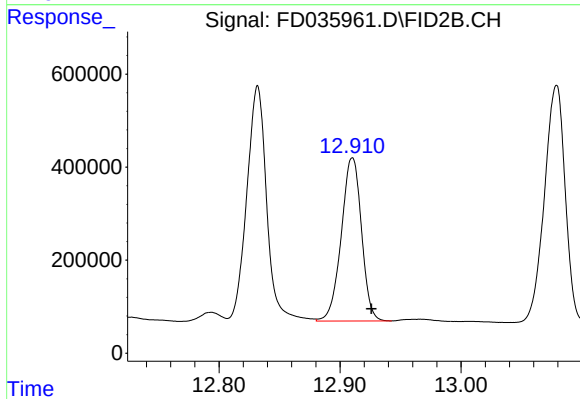
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.012 min
Response: 6543493
Conc: 52.26 ug/ml



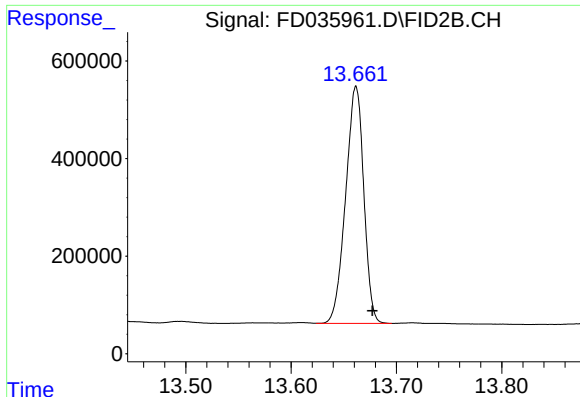
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.014 min
Response: 6005153
Conc: 48.05 ug/ml



#12 1-chlorooctadecane (SURR)

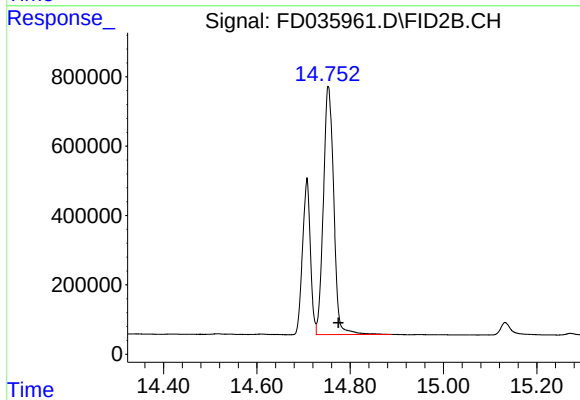
R.T.: 12.910 min
Delta R.T.: -0.016 min
Response: 4075957
Conc: 38.52 ug/ml



#13 n-Docosane (C22)

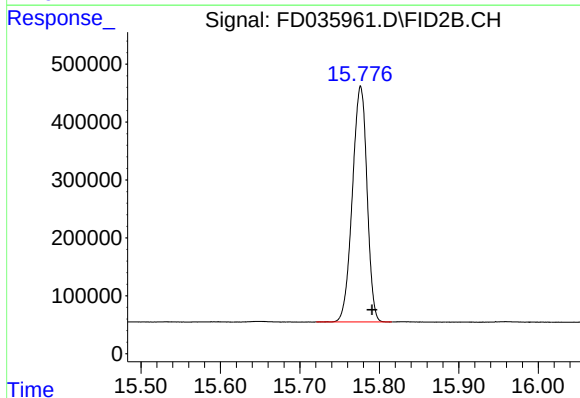
R.T.: 13.662 min
Delta R.T.: -0.016 min
Response: 5814439
Conc: 46.74 ug/ml

Instrument :
FID_D
ClientSampleId :



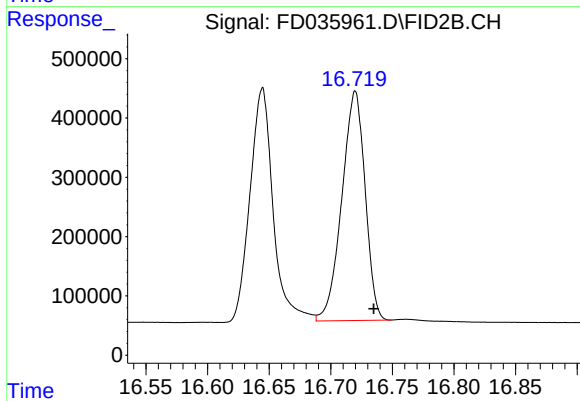
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.022 min
Response: 11056403
Conc: 89.66 ug/ml



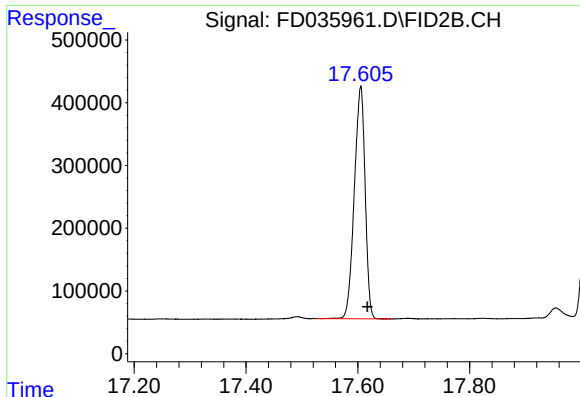
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.014 min
Response: 5211793
Conc: 43.35 ug/ml



#16 n-Octacosane (C28)

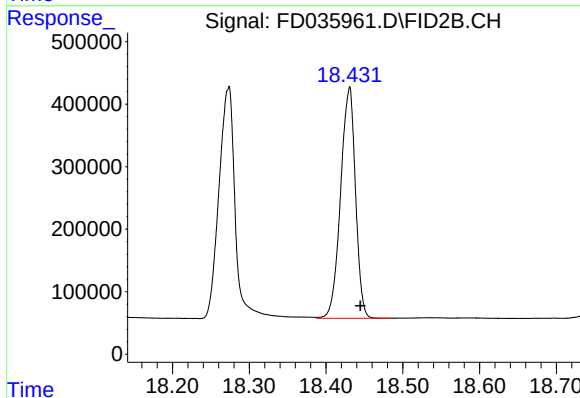
R.T.: 16.720 min
Delta R.T.: -0.015 min
Response: 5082776
Conc: 43.35 ug/ml



#17 n-Tricontane (C30)

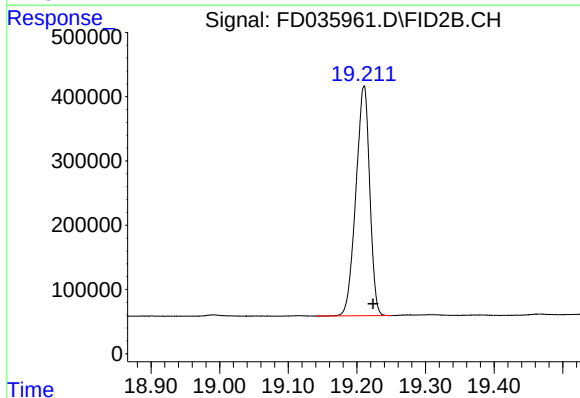
R.T.: 17.605 min
Delta R.T.: -0.012 min
Response: 4979723
Conc: 44.47 ug/ml

Instrument :
FID_D
ClientSampleId :



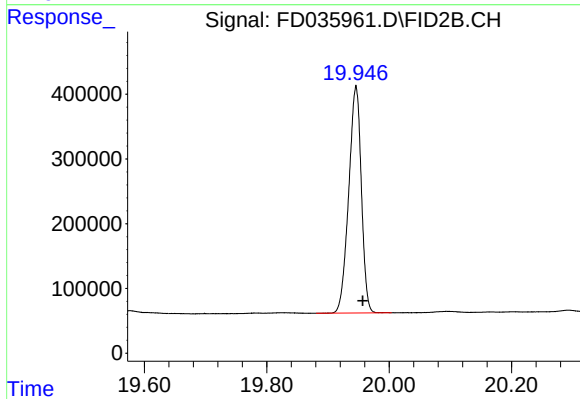
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.014 min
Response: 4980854
Conc: 49.04 ug/ml



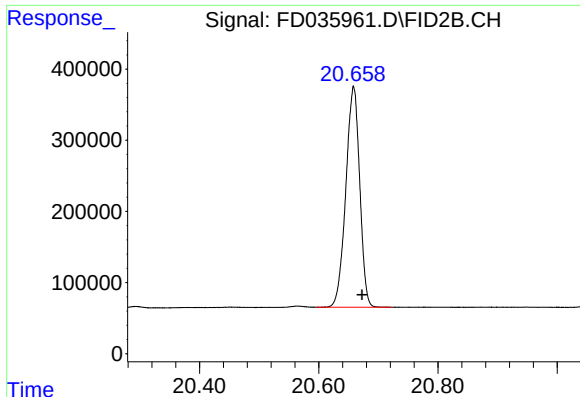
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.013 min
Response: 5016956
Conc: 53.48 ug/ml



#20 n-Hexatriacontane (C36)

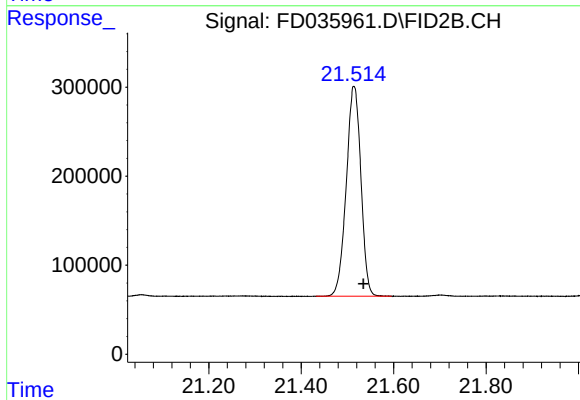
R.T.: 19.946 min
Delta R.T.: -0.011 min
Response: 5007875
Conc: 57.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.014 min
Response: 5025459
Conc: 60.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.021 min
Response: 5184051
Conc: 62.15 ug/ml