

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038746.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2021 17:46
 Operator : AJ\MA
 Sample : M3613-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:29:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.683	7008200	47.679 ug/ml
Spiked Amount 50.000		Recovery =	95.36%
12) S 1-chlorooctadecane (S...	13.108	5564843	47.841 ug/ml
Spiked Amount 50.000		Recovery =	95.68%
Target Compounds			
1) T n-Nonane (C9)	3.467	8085798	63.487 ug/ml
2) T n-Decane (C10)	4.525	8782464	67.805 ug/ml
3) T A~Naphthalene (C11.7)	6.107	10123988	69.521 ug/ml
4) T n-Dodecane (C12)	6.531	9194180	69.993 ug/ml
5) T A~2-methylnaphthalene...	7.161	9696999	65.561 ug/ml
6) T n-Tetradecane (C14)	8.324	9326059	69.194 ug/ml
7) T n-Hexadecane (C16)	9.920	9384518	68.637 ug/ml
8) T n-Octadecane (C18)	11.360	9600918	68.700 ug/ml
10) T n-Eicosane (C20)	12.667	9167042	66.485 ug/ml
11) T n-Heneicosane (C21)	13.275	9023881	64.927 ug/ml
13) T n-Docosane (C22)	13.860	8782442	64.465 ug/ml
14) T n-Tetracosane (C24)	14.957	16259781	121.703 ug/ml
15) T n-Hexacosane (C26)	15.978	8011889	63.179 ug/ml
16) T n-Octacosane (C28)	16.922	7619926	63.016 ug/ml
17) T n-Tricontane (C30)	17.807	7010462	61.114 ug/ml
18) T n-Dotriacontane (C32)	18.634	6541809	60.488 ug/ml
19) T n-Tetratriacontane (C34)	19.413	5968497	57.329 ug/ml
20) T n-Hexatriacontane (C36)	20.150	5482991	55.920 ug/ml
21) T n-Octatriacontane (C38)	20.891	5262799	55.815 ug/ml
22) T n-Tetracontane (C40)	21.820	5460103	57.668 ug/ml

(f)=RT Delta > 1/2 Window

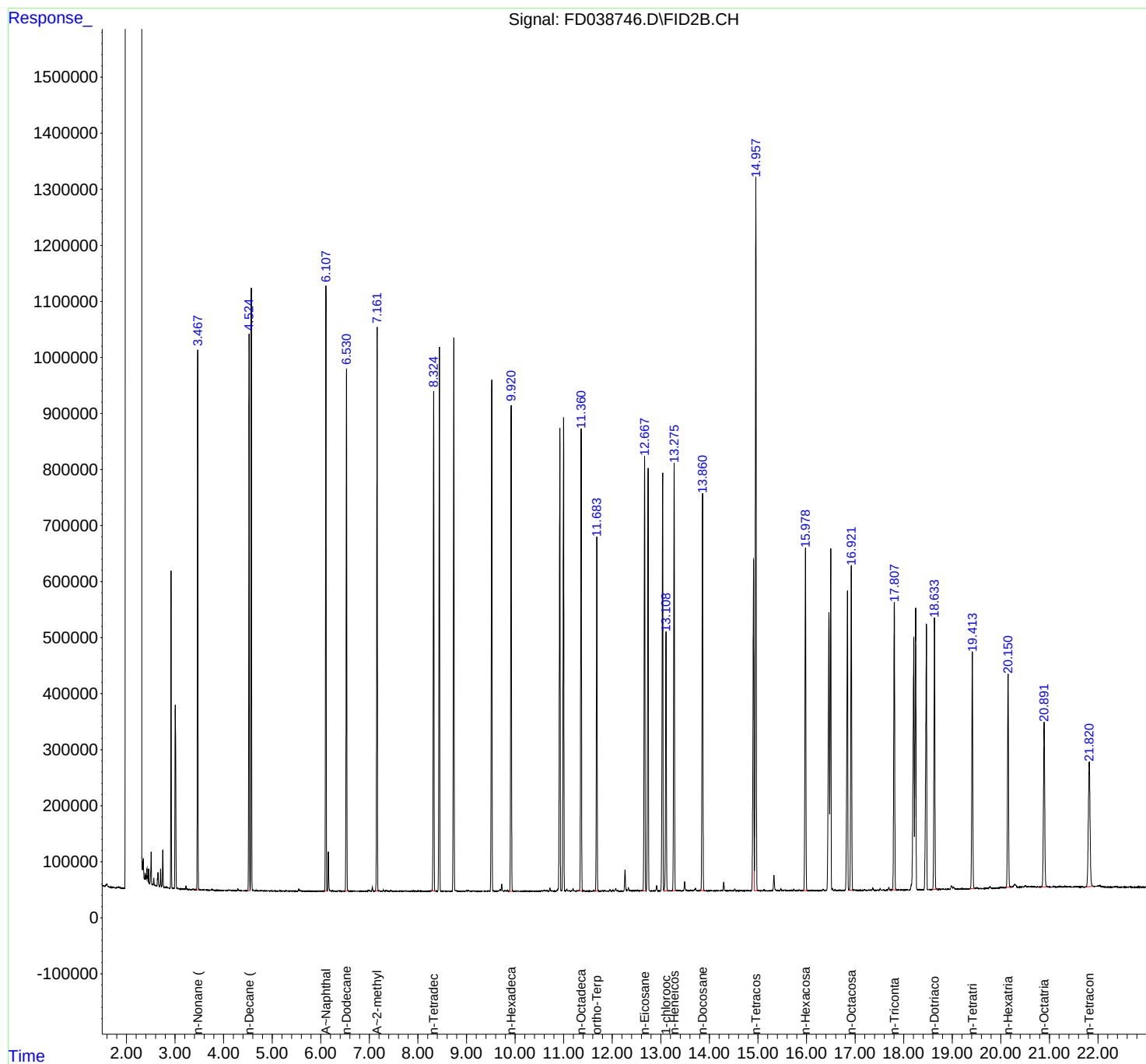
(m)=manual int.

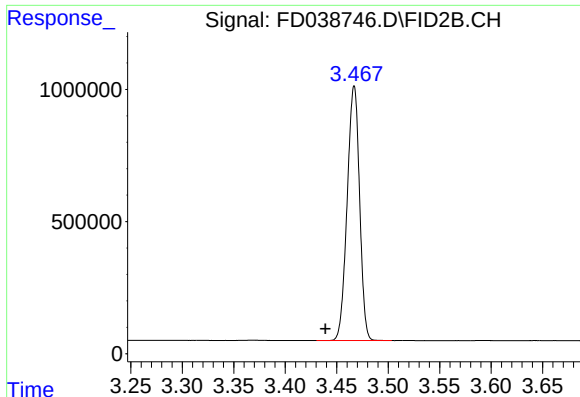
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Acq On : 02 Sep 2021 17:46
Operator : AJ\MA
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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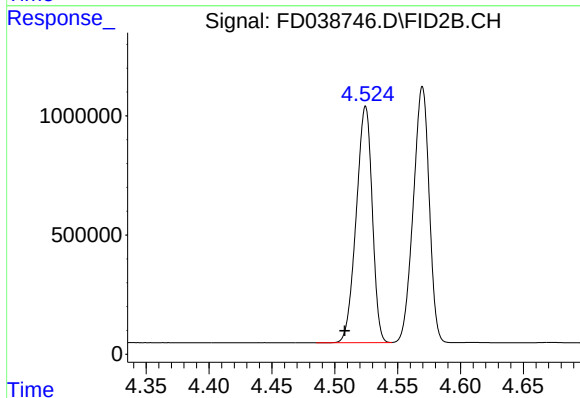




#1 n-Nonane (C9)

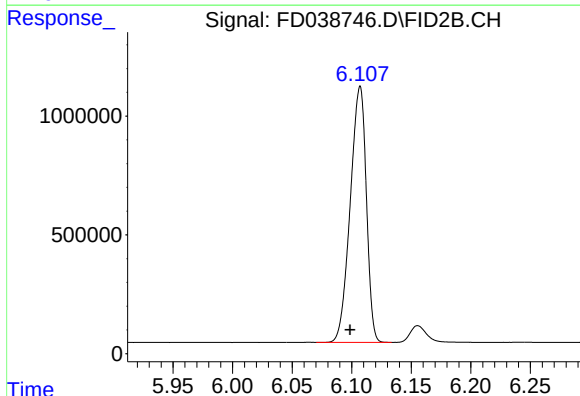
R.T.: 3.467 min
Delta R.T.: 0.028 min
Response: 8085798
Conc: 63.49 ug/ml

Instrument :
FID_D
ClientSampleId :



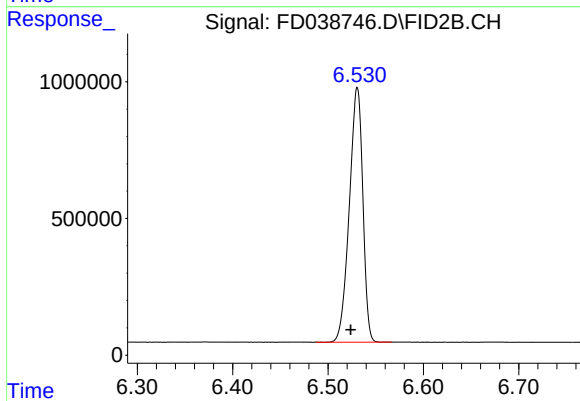
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.017 min
Response: 8782464
Conc: 67.81 ug/ml



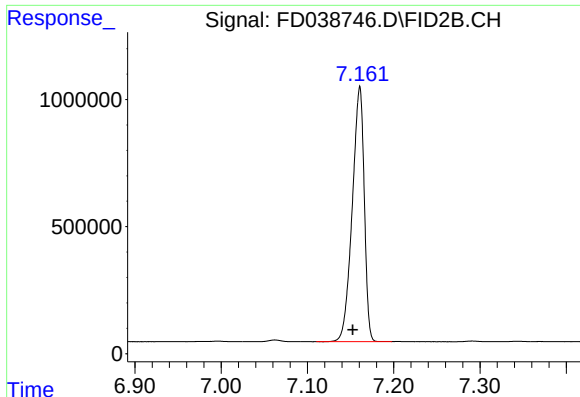
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: 0.009 min
Response: 10123988
Conc: 69.52 ug/ml



#4 n-Dodecane (C12)

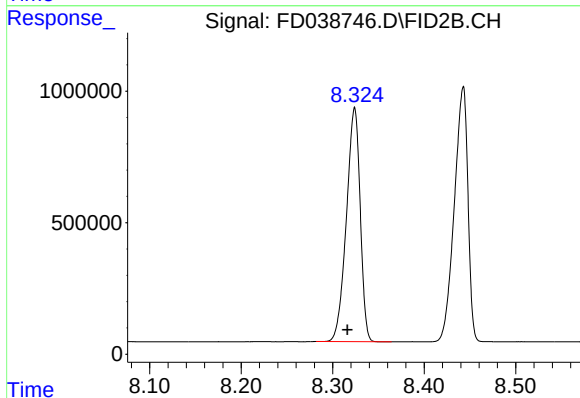
R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 9194180
Conc: 69.99 ug/ml



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

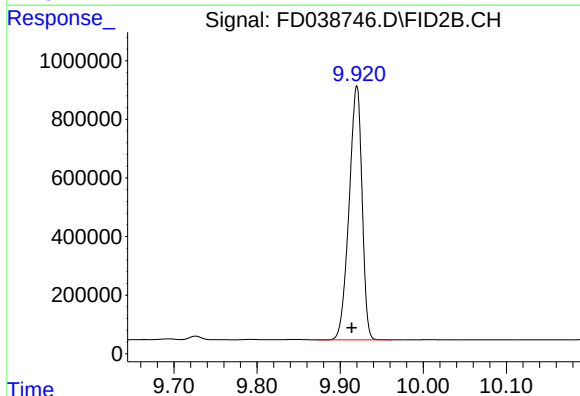
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 9696999
Conc: 65.56 ug/ml

Instrument :
FID_D
ClientSampleId :



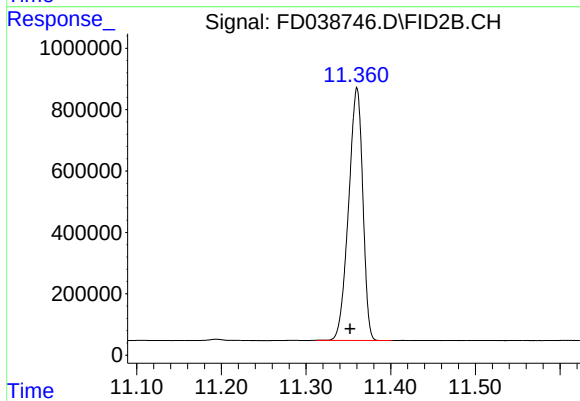
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.008 min
Response: 9326059
Conc: 69.19 ug/ml



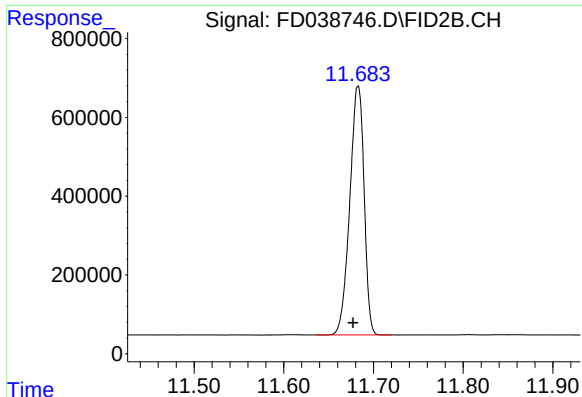
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 9384518
Conc: 68.64 ug/ml



#8 n-Octadecane (C18)

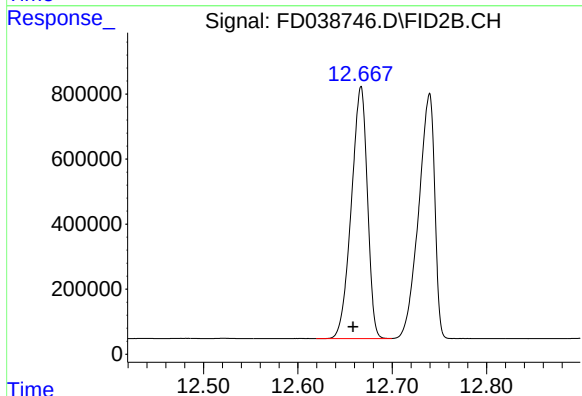
R.T.: 11.360 min
Delta R.T.: 0.008 min
Response: 9600918
Conc: 68.70 ug/ml



#9 ortho-Terphenyl (SURR)

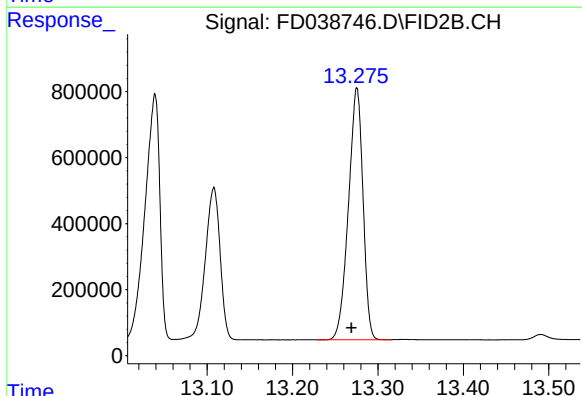
R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 7008200
Conc: 47.68 ug/ml

Instrument :
FID_D
ClientSampleId :



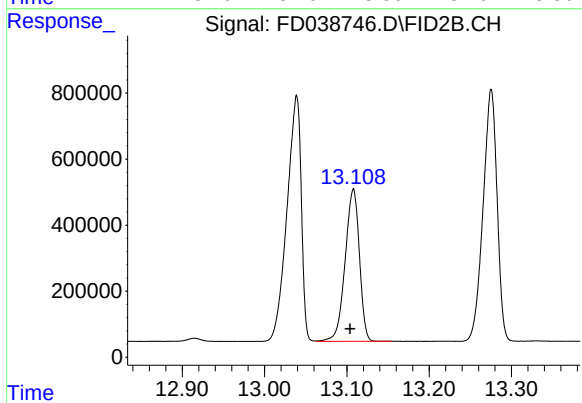
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.008 min
Response: 9167042
Conc: 66.48 ug/ml



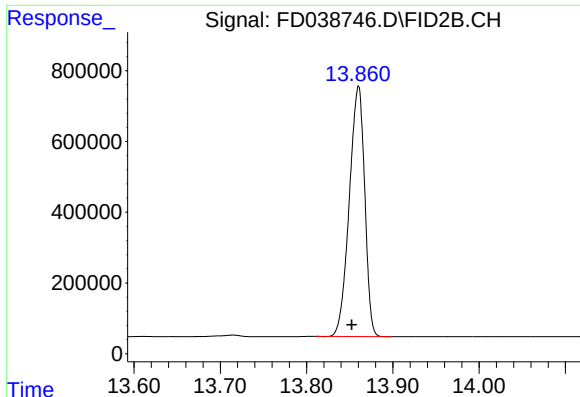
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 9023881
Conc: 64.93 ug/ml



#12 1-chlorooctadecane (SURR)

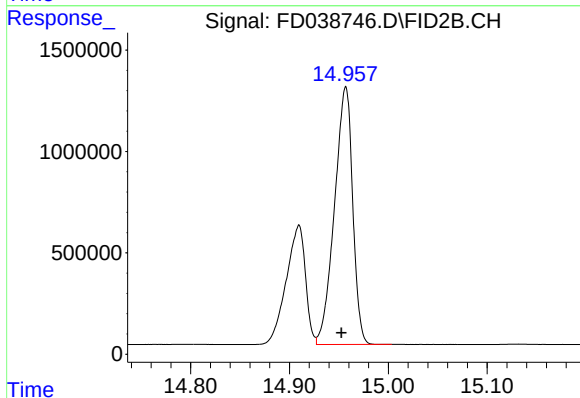
R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 5564843
Conc: 47.84 ug/ml



#13 n-Docosane (C22)

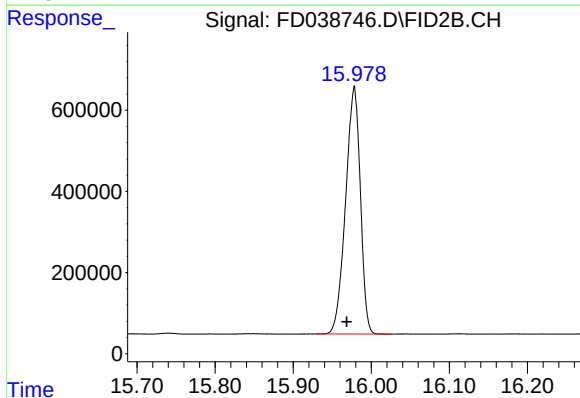
R.T.: 13.860 min
Delta R.T.: 0.008 min
Response: 8782442
Conc: 64.46 ug/ml

Instrument :
FID_D
ClientSampleId :



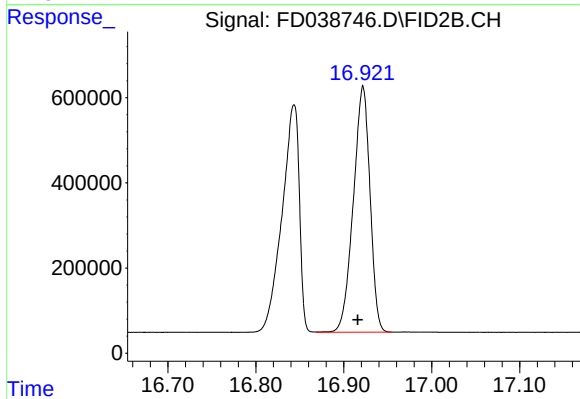
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 16259781
Conc: 121.70 ug/ml



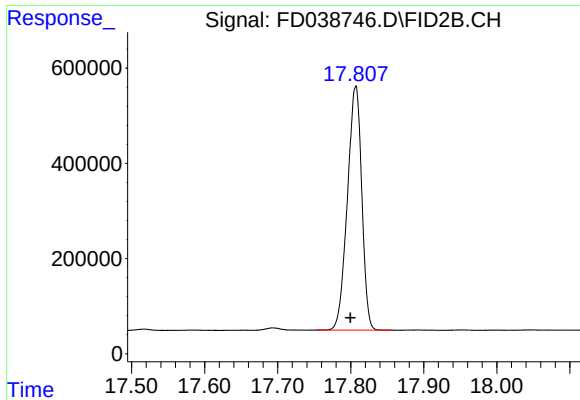
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.009 min
Response: 8011889
Conc: 63.18 ug/ml



#16 n-Octacosane (C28)

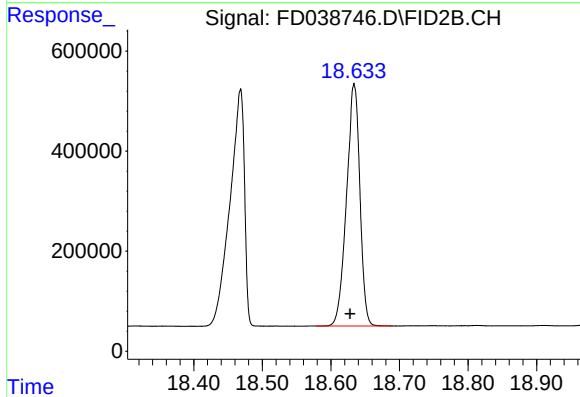
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 7619926
Conc: 63.02 ug/ml



#17 n-Tricontane (C30)

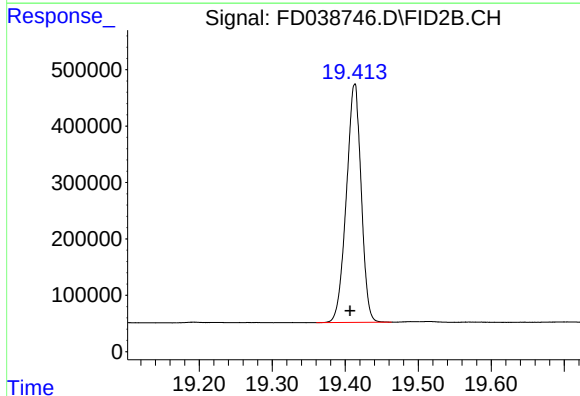
R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 7010462
Conc: 61.11 ug/ml

Instrument :
FID_D
ClientSampleId :



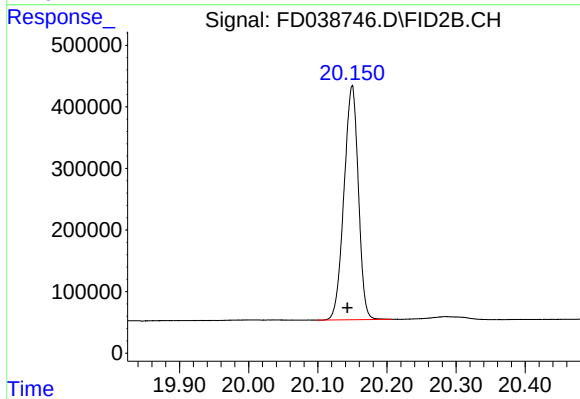
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.006 min
Response: 6541809
Conc: 60.49 ug/ml



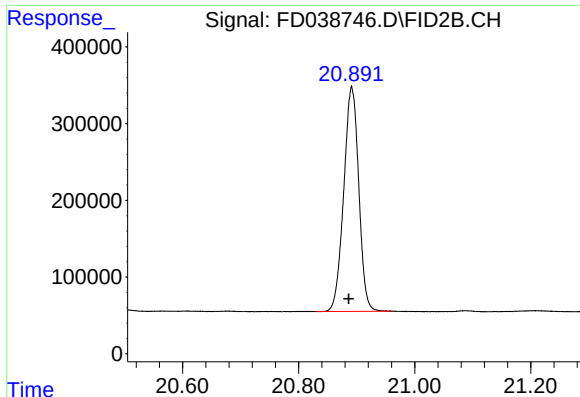
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.006 min
Response: 5968497
Conc: 57.33 ug/ml



#20 n-Hexatriacontane (C36)

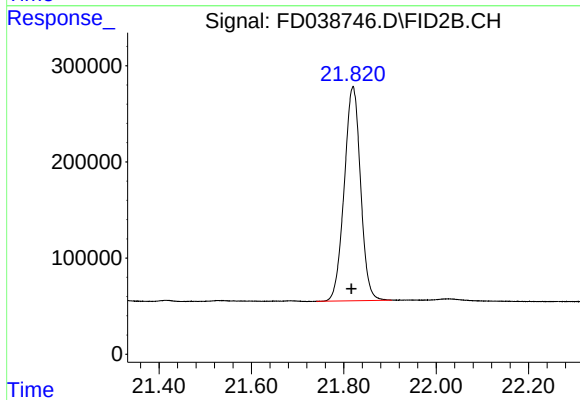
R.T.: 20.150 min
Delta R.T.: 0.007 min
Response: 5482991
Conc: 55.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.005 min
Response: 5262799
Conc: 55.81 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.820 min
Delta R.T.: 0.003 min
Response: 5460103
Conc: 57.67 ug/ml