

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038745.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2021 17:05
 Operator : AJ\MA
 Sample : M3613-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Sep 03 01:29:37 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	6766777	46.037 ug/ml
Spiked Amount 50.000		Recovery =	92.07%
12) S 1-chlorooctadecane (S...	13.108	5380497	46.257 ug/ml
Spiked Amount 50.000		Recovery =	92.51%
Target Compounds			
1) T n-Nonane (C9)	3.466	7798208	61.229 ug/ml
2) T n-Decane (C10)	4.524	8467155	65.371 ug/ml
3) T A~Naphthalene (C11.7)	6.107	9750192	66.954 ug/ml
4) T n-Dodecane (C12)	6.531	8864367	67.483 ug/ml
5) T A~2-methylnaphthalene...	7.161	9343411	63.170 ug/ml
6) T n-Tetradecane (C14)	8.324	8980830	66.632 ug/ml
7) T n-Hexadecane (C16)	9.920	9024724	66.005 ug/ml
8) T n-Octadecane (C18)	11.360	9246027	66.161 ug/ml
10) T n-Eicosane (C20)	12.667	8845087	64.150 ug/ml
11) T n-Heneicosane (C21)	13.276	8716175	62.713 ug/ml
13) T n-Docosane (C22)	13.861	8486459	62.292 ug/ml
14) T n-Tetracosane (C24)	14.957	15775191	118.076 ug/ml
15) T n-Hexacosane (C26)	15.978	7773306	61.298 ug/ml
16) T n-Octacosane (C28)	16.922	7420244	61.365 ug/ml
17) T n-Tricontane (C30)	17.809	6828671	59.529 ug/ml
18) T n-Dotriacontane (C32)	18.635	6373085	58.928 ug/ml
19) T n-Tetratriacontane (C34)	19.415	5810383	55.811 ug/ml
20) T n-Hexatriacontane (C36)	20.150	5335496	54.416 ug/ml
21) T n-Octatriacontane (C38)	20.893	5107296	54.166 ug/ml
22) T n-Tetracontane (C40)	21.822	5290271	55.874 ug/ml

(f)=RT Delta > 1/2 Window

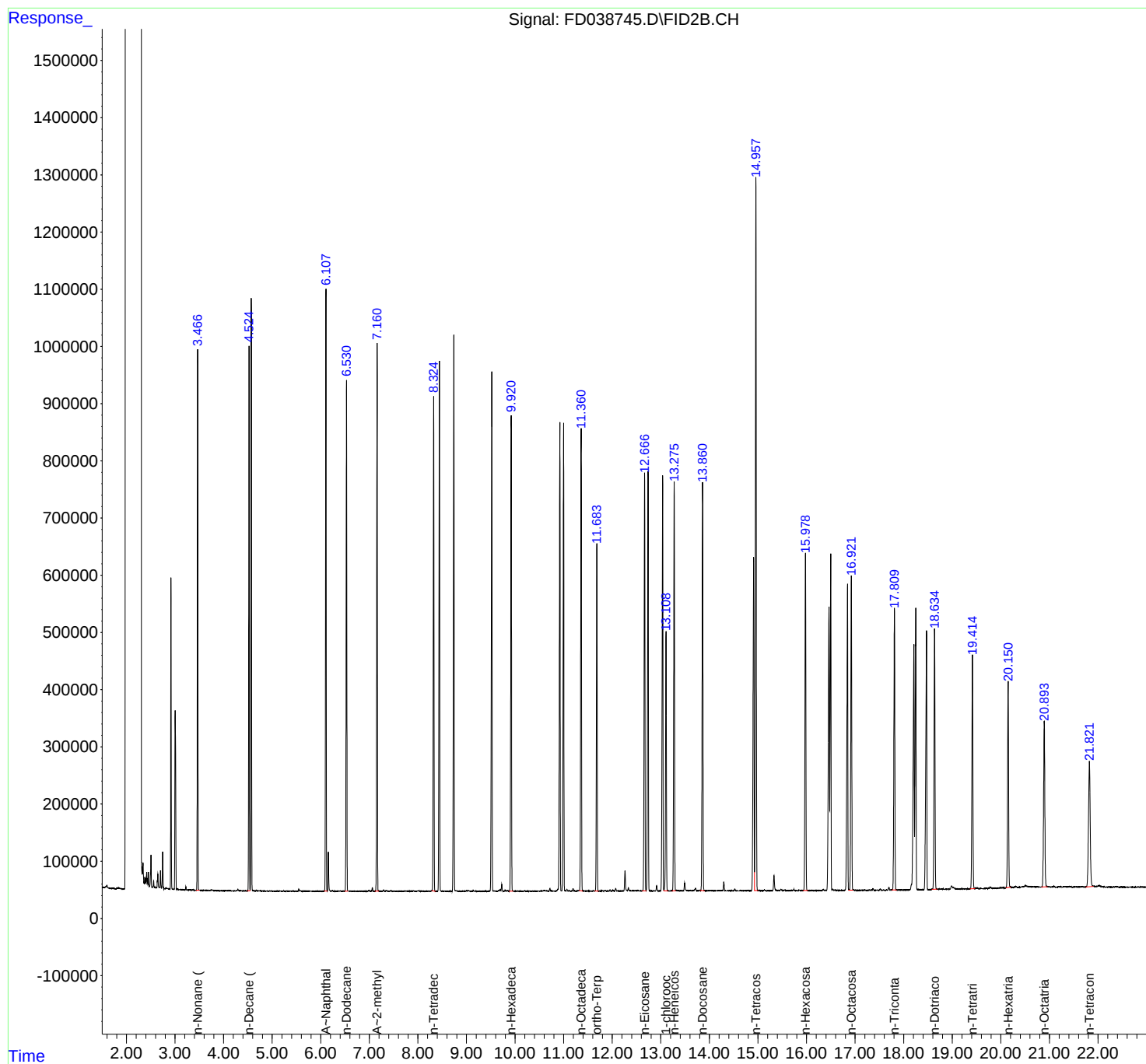
(m)=manual int.

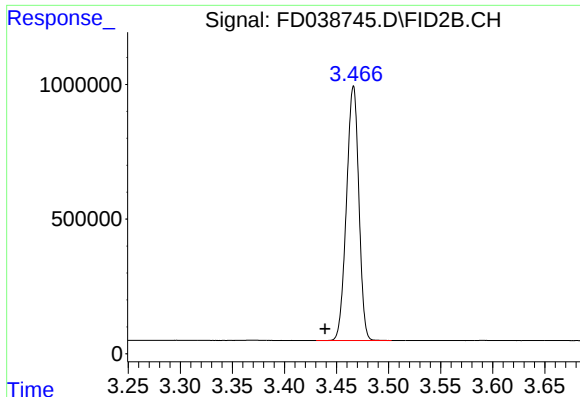
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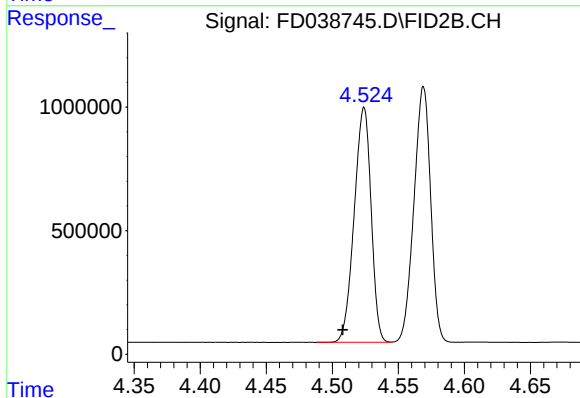




#1 n-Nonane (C9)

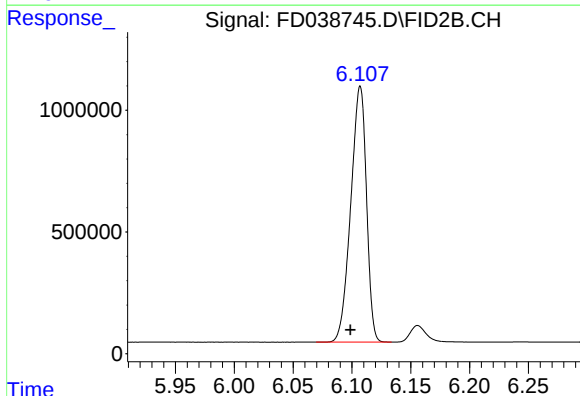
R.T.: 3.466 min
Delta R.T.: 0.027 min
Response: 7798208
Conc: 61.23 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



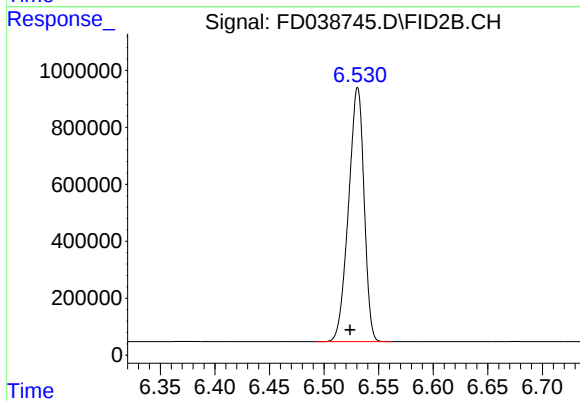
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.016 min
Response: 8467155
Conc: 65.37 ug/ml



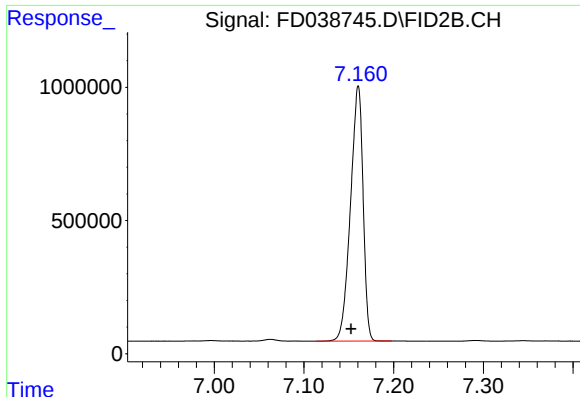
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 9750192
Conc: 66.95 ug/ml



#4 n-Dodecane (C12)

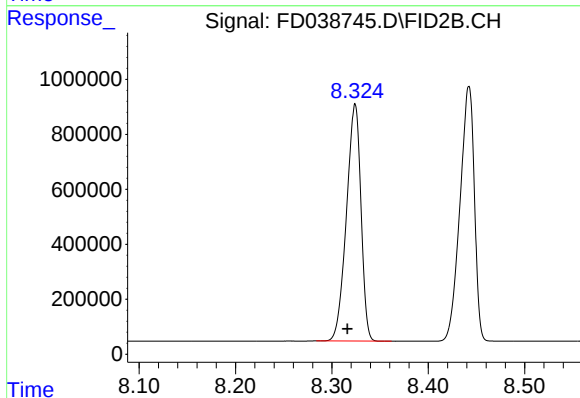
R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 8864367
Conc: 67.48 ug/ml



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

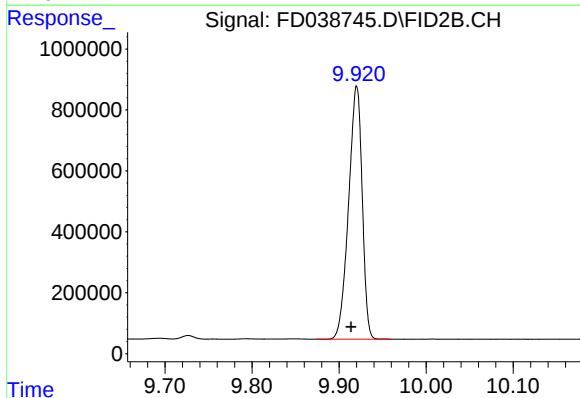
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 9343411
Conc: 63.17 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



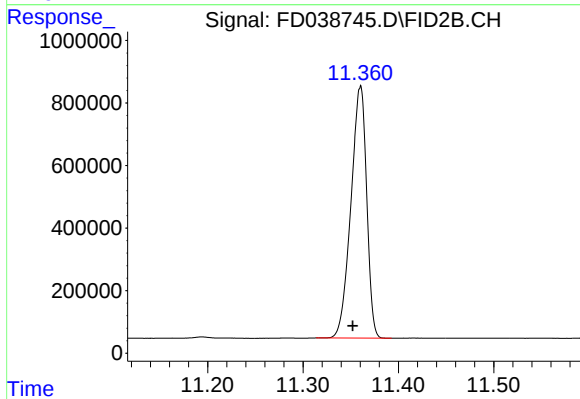
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.008 min
Response: 8980830
Conc: 66.63 ug/ml



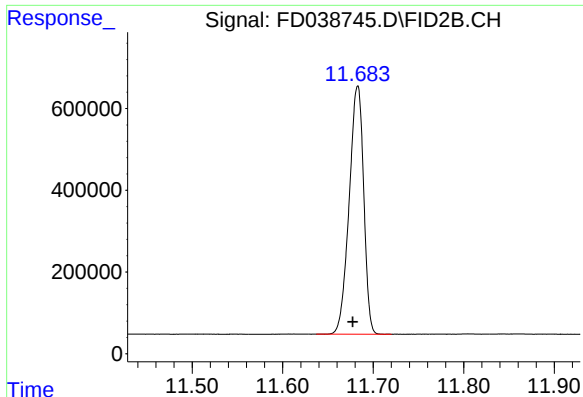
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 9024724
Conc: 66.01 ug/ml



#8 n-Octadecane (C18)

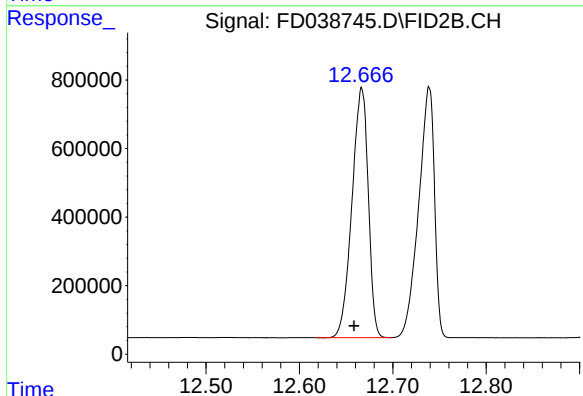
R.T.: 11.360 min
Delta R.T.: 0.008 min
Response: 9246027
Conc: 66.16 ug/ml



#9 ortho-Terphenyl (SURR)

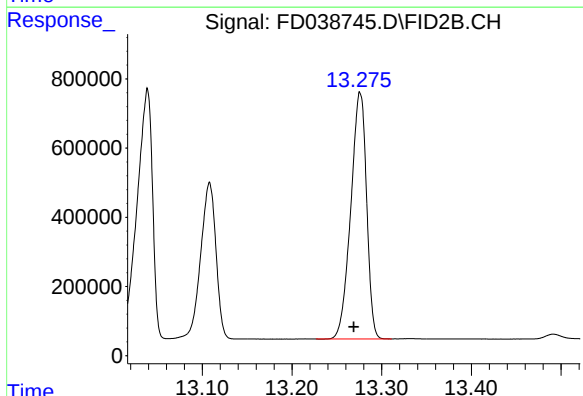
R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 6766777
Conc: 46.04 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



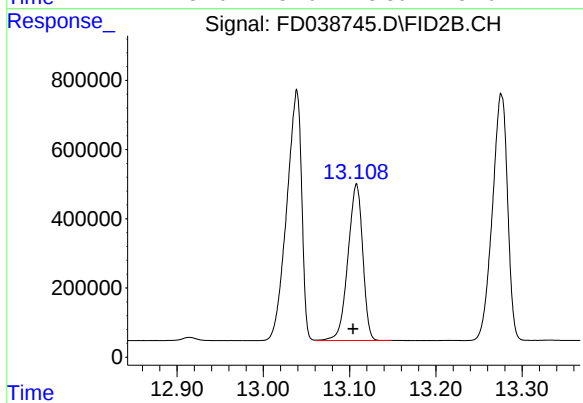
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.008 min
Response: 8845087
Conc: 64.15 ug/ml



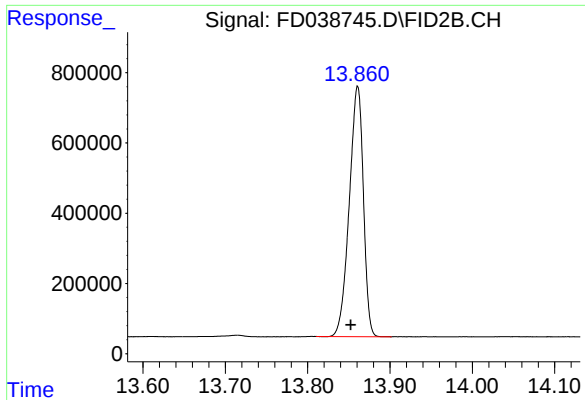
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.007 min
Response: 8716175
Conc: 62.71 ug/ml



#12 1-chlorooctadecane (SURR)

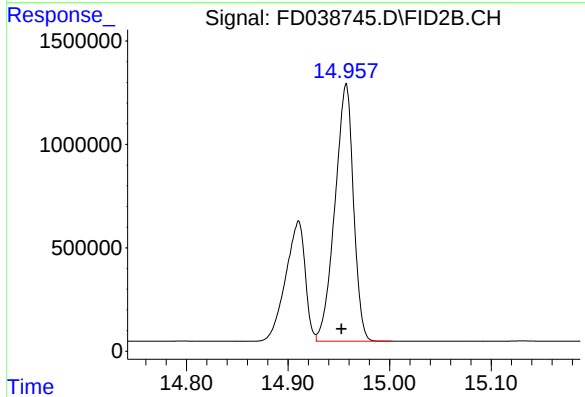
R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 5380497
Conc: 46.26 ug/ml



#13 n-Docosane (C22)

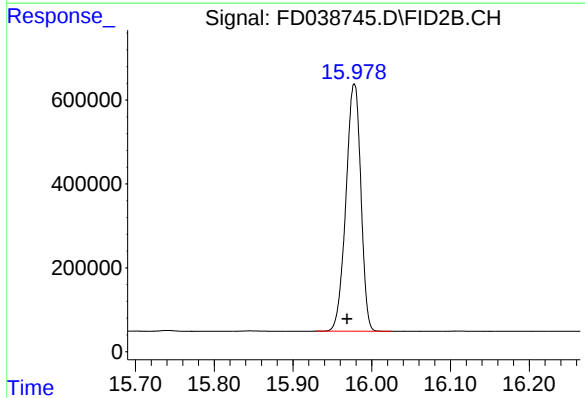
R.T.: 13.861 min
Delta R.T.: 0.008 min
Response: 8486459
Conc: 62.29 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



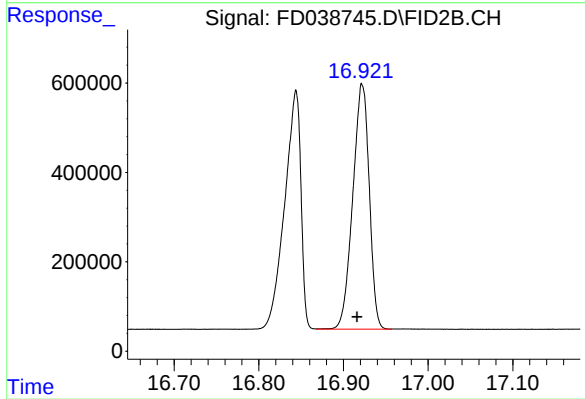
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.005 min
Response: 15775191
Conc: 118.08 ug/ml



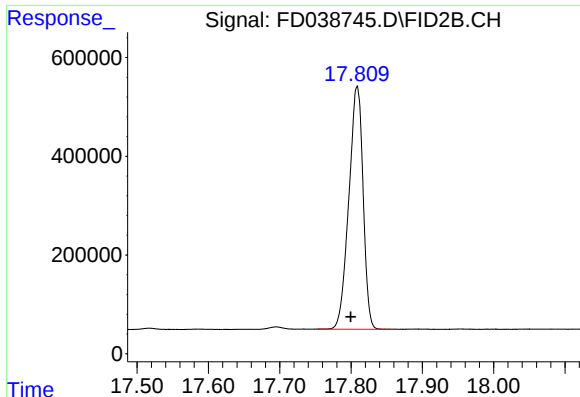
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.009 min
Response: 7773306
Conc: 61.30 ug/ml



#16 n-Octacosane (C28)

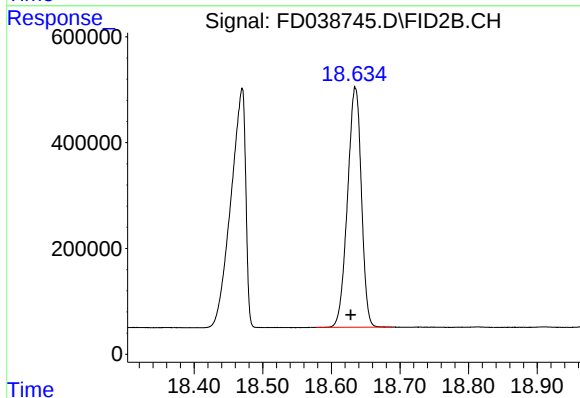
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 7420244
Conc: 61.36 ug/ml



#17 n-Tricontane (C30)

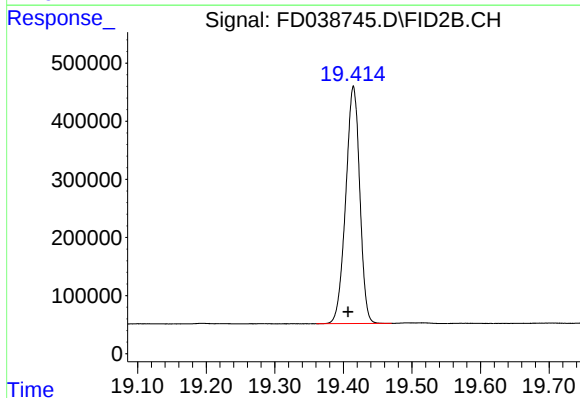
R.T.: 17.809 min
Delta R.T.: 0.009 min
Response: 6828671
Conc: 59.53 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



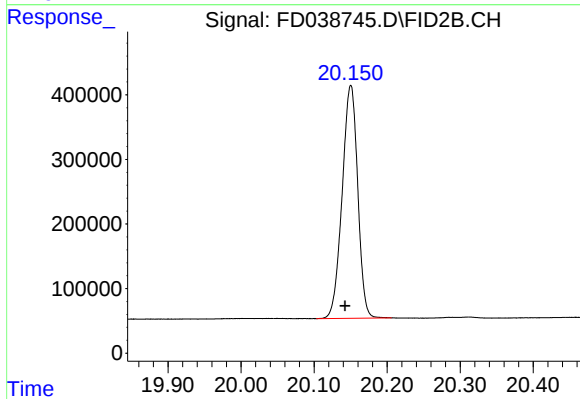
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.007 min
Response: 6373085
Conc: 58.93 ug/ml



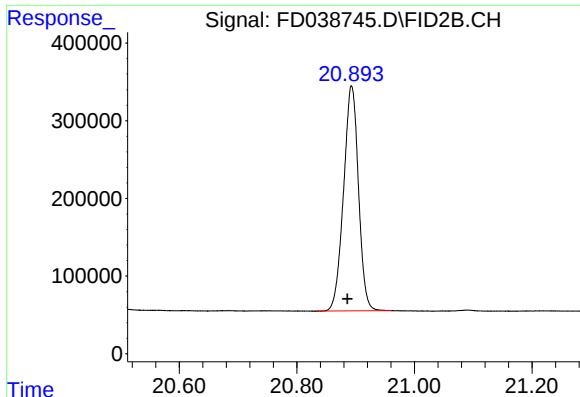
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.008 min
Response: 5810383
Conc: 55.81 ug/ml



#20 n-Hexatriacontane (C36)

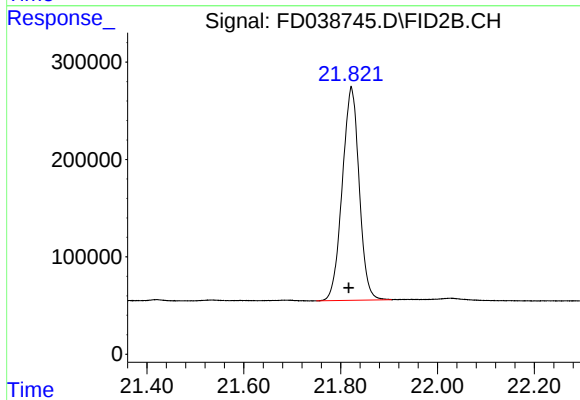
R.T.: 20.150 min
Delta R.T.: 0.008 min
Response: 5335496
Conc: 54.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.007 min
Response: 5107296
Conc: 54.17 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.005 min
Response: 5290271
Conc: 55.87 ug/ml