

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038756.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 00:24
 Operator : AJ\MA
 Sample : PB138894BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:32:14 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)	11.682	6545055	44.528 ug/ml
Spiked Amount 50.000		Recovery =	89.06%
12) S 1-chlorooctadecane (S...	13.106	5305446	45.611 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
1) T n-Nonane (C9)	3.454	6495253	50.999 ug/ml
2) T n-Decane (C10)	4.517	6986359	53.938 ug/ml
3) T A~Naphthalene (C11.7)	6.103	8192586	56.258 ug/ml
4) T n-Dodecane (C12)	6.528	7561442	57.564 ug/ml
5) T A~2-methylnaphthalene...	7.158	8199865	55.439 ug/ml
6) T n-Tetradecane (C14)	8.323	8386547	62.223 ug/ml
7) T n-Hexadecane (C16)	9.920	9059317	66.258 ug/ml
8) T n-Octadecane (C18)	11.360	9615691	68.806 ug/ml
10) T n-Eicosane (C20)	12.666	9412290	68.263 ug/ml
11) T n-Heneicosane (C21)	13.275	9383441	67.514 ug/ml
13) T n-Docosane (C22)	13.859	9249259	67.891 ug/ml
14) T n-Tetracosane (C24)	14.957	17406939	130.289 ug/ml
15) T n-Hexacosane (C26)	15.978	8647431	68.191 ug/ml
16) T n-Octacosane (C28)	16.921	8289711	68.555 ug/ml
17) T n-Tricontane (C30)	17.807	7610605	66.346 ug/ml
18) T n-Dotriacontane (C32)	18.633	7037437	65.071 ug/ml
19) T n-Tetratriacontane (C34)	19.412	6320258	60.708 ug/ml
20) T n-Hexatriacontane (C36)	20.148	5700901	58.143 ug/ml
21) T n-Octatriacontane (C38)	20.890	5386756	57.129 ug/ml
22) T n-Tetracontane (C40)	21.819	5540338	58.516 ug/ml

(f)=RT Delta > 1/2 Window

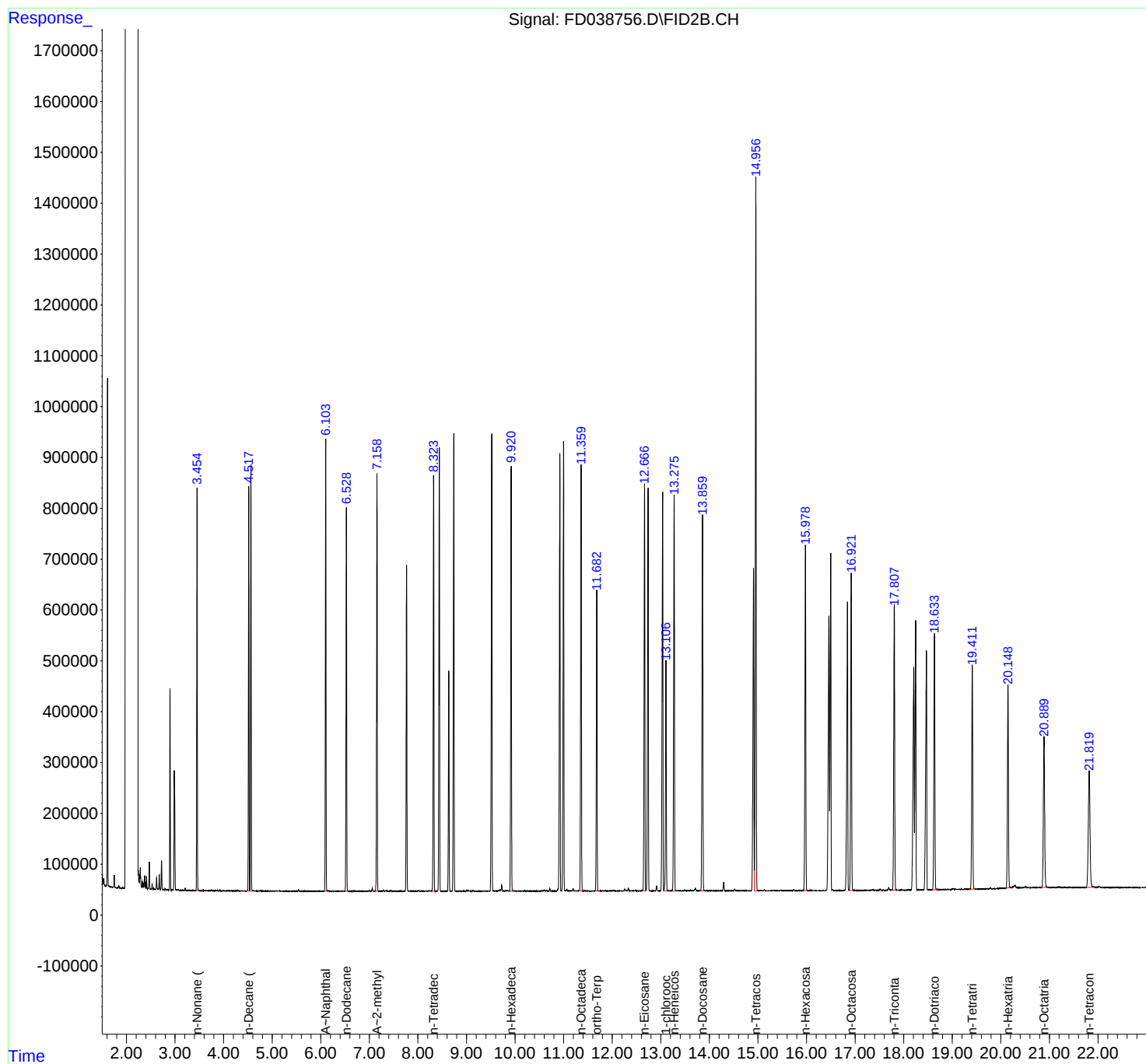
(m)=manual int.

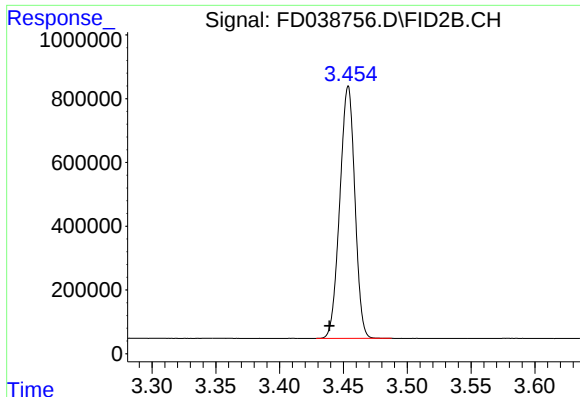
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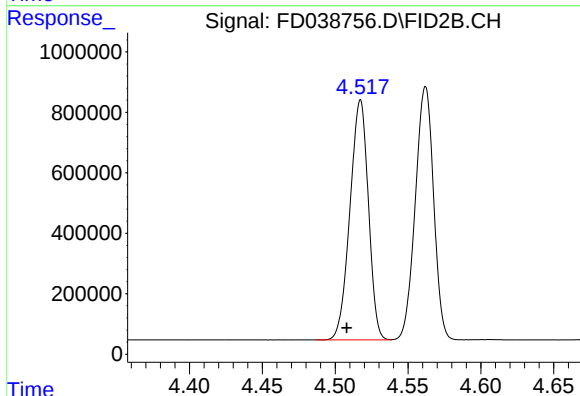




#1 n-Nonane (C9)

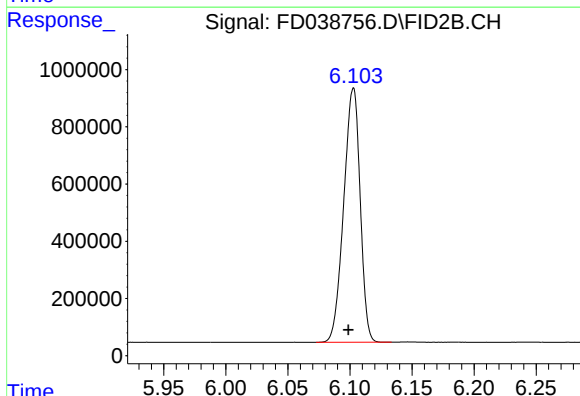
R.T.: 3.454 min
Delta R.T.: 0.015 min
Response: 6495253
Conc: 51.00 ug/ml

Instrument :
FID_D
ClientSampleId :



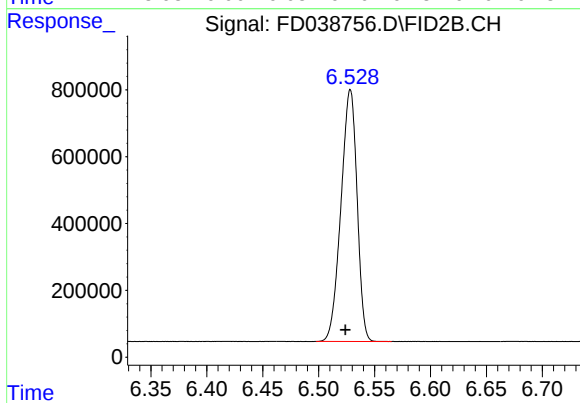
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.010 min
Response: 6986359
Conc: 53.94 ug/ml



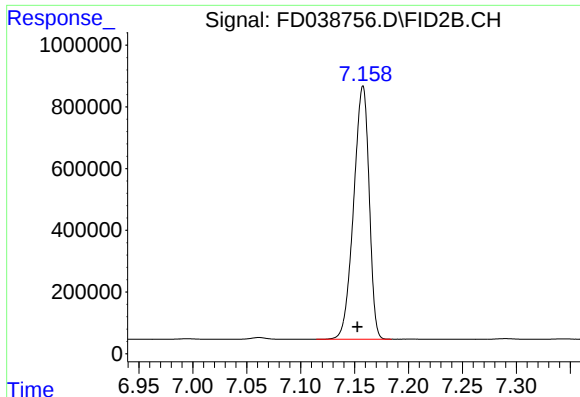
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 8192586
Conc: 56.26 ug/ml



#4 n-Dodecane (C12)

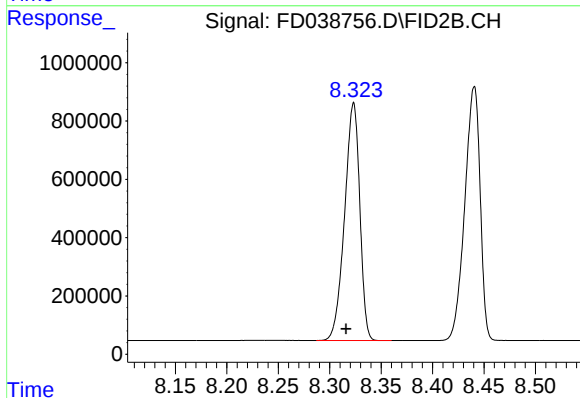
R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 7561442
Conc: 57.56 ug/ml



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

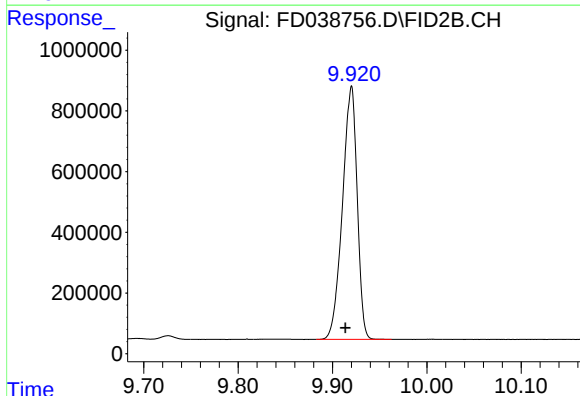
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 8199865
Conc: 55.44 ug/ml

Instrument :
FID_D
ClientSampleId :



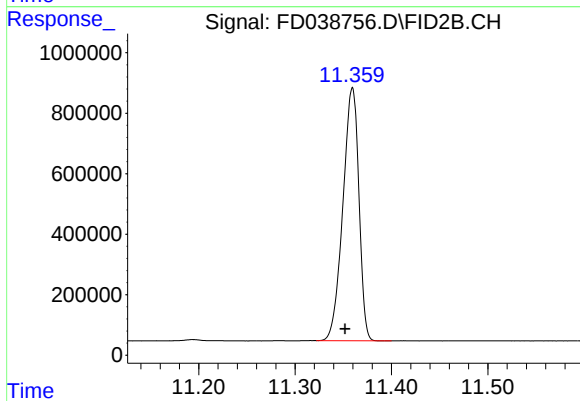
#6 n-Tetradecane (C14)

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 8386547
Conc: 62.22 ug/ml



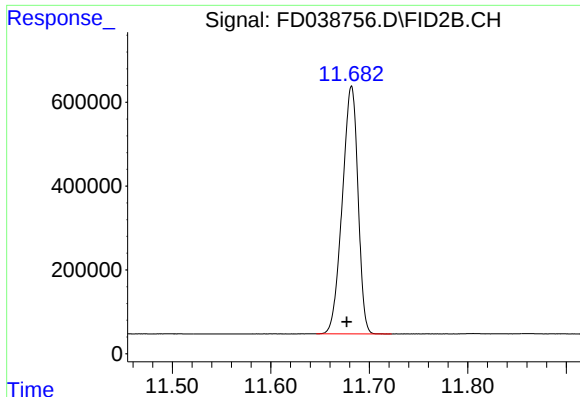
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 9059317
Conc: 66.26 ug/ml



#8 n-Octadecane (C18)

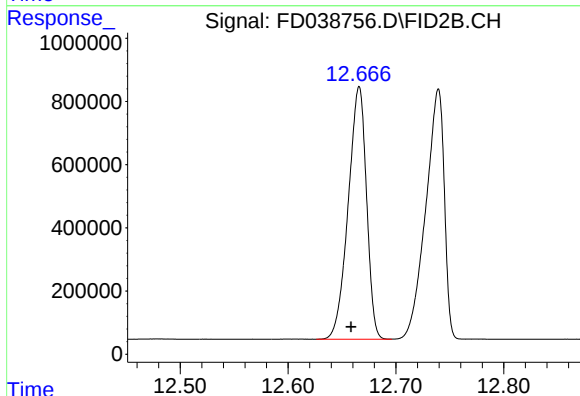
R.T.: 11.360 min
Delta R.T.: 0.007 min
Response: 9615691
Conc: 68.81 ug/ml



#9 ortho-Terphenyl (SURR)

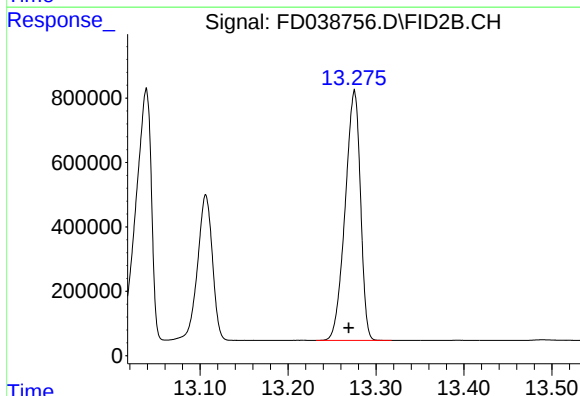
R.T.: 11.682 min
Delta R.T.: 0.005 min
Response: 6545055
Conc: 44.53 ug/ml

Instrument :
FID_D
ClientSampleId :



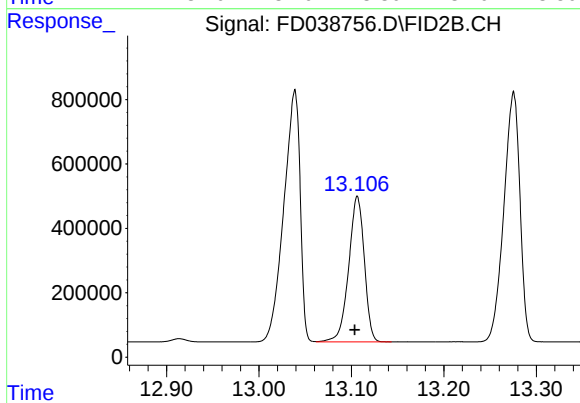
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.007 min
Response: 9412290
Conc: 68.26 ug/ml



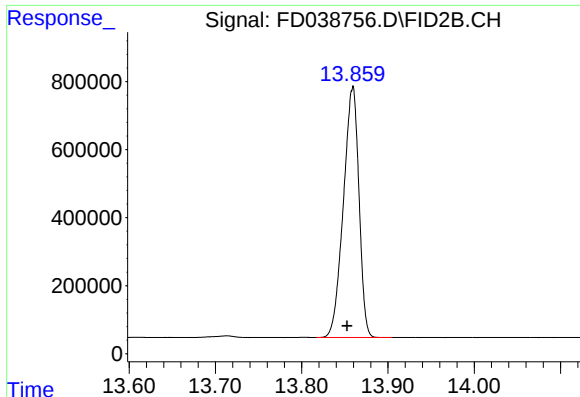
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 9383441
Conc: 67.51 ug/ml



#12 1-chlorooctadecane (SURR)

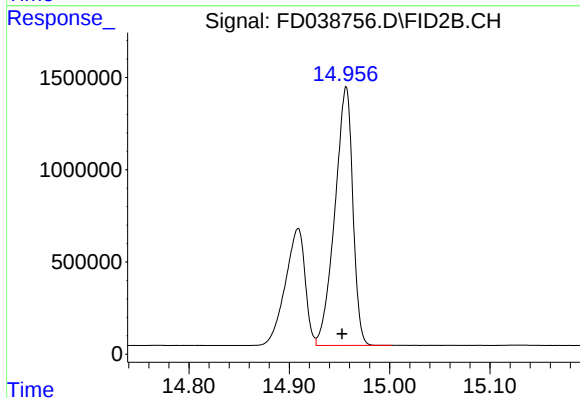
R.T.: 13.106 min
Delta R.T.: 0.003 min
Response: 5305446
Conc: 45.61 ug/ml



#13 n-Docosane (C22)

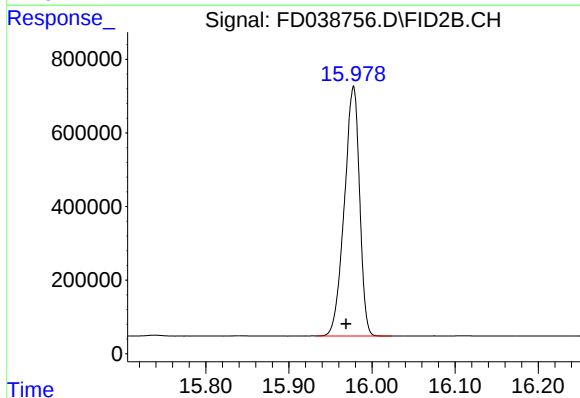
R.T.: 13.859 min
Delta R.T.: 0.007 min
Response: 9249259
Conc: 67.89 ug/ml

Instrument :
FID_D
ClientSampleId :



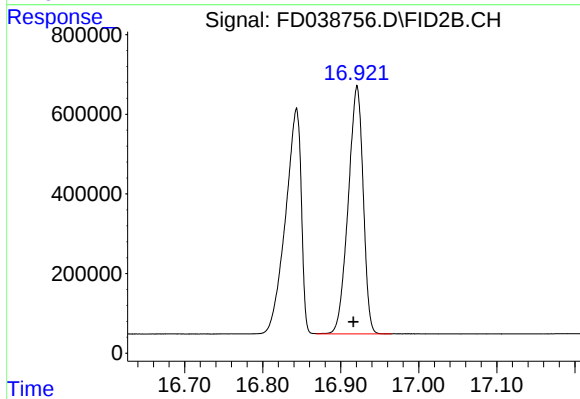
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 17406939
Conc: 130.29 ug/ml



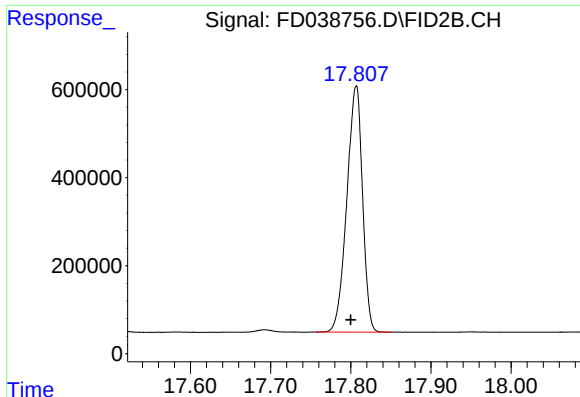
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.009 min
Response: 8647431
Conc: 68.19 ug/ml



#16 n-Octacosane (C28)

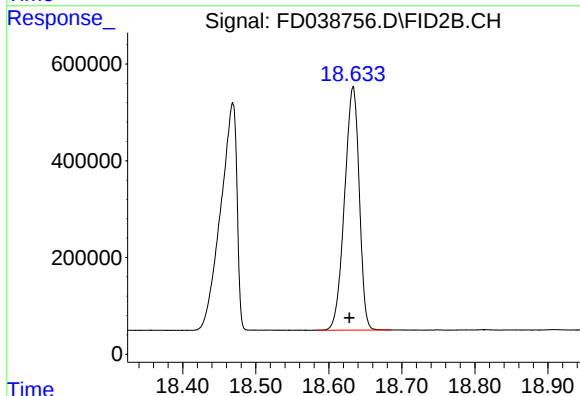
R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 8289711
Conc: 68.56 ug/ml



#17 n-Tricontane (C30)

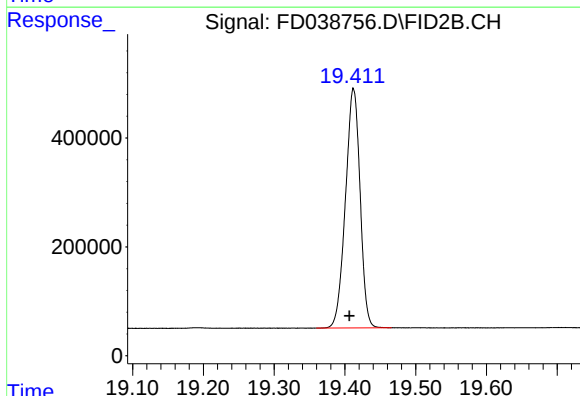
R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 7610605
Conc: 66.35 ug/ml

Instrument :
FID_D
ClientSampleId :



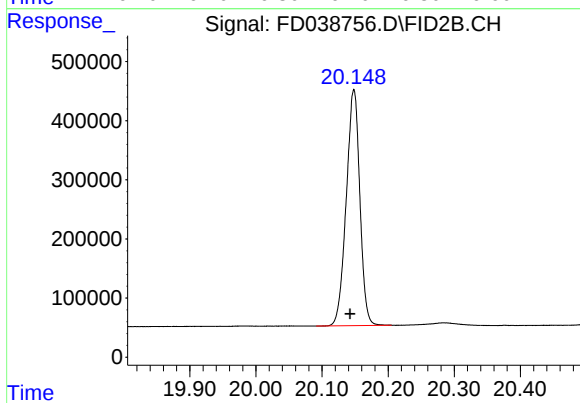
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: 0.005 min
Response: 7037437
Conc: 65.07 ug/ml



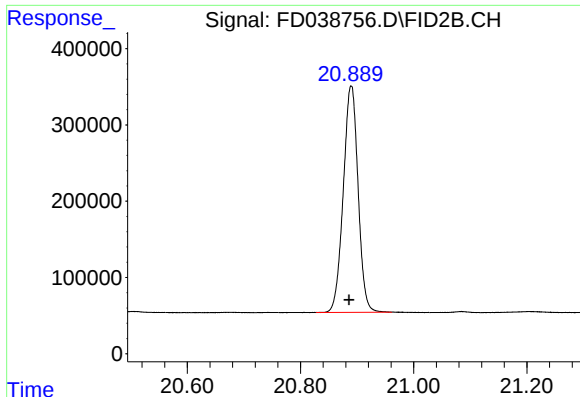
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.005 min
Response: 6320258
Conc: 60.71 ug/ml



#20 n-Hexatriacontane (C36)

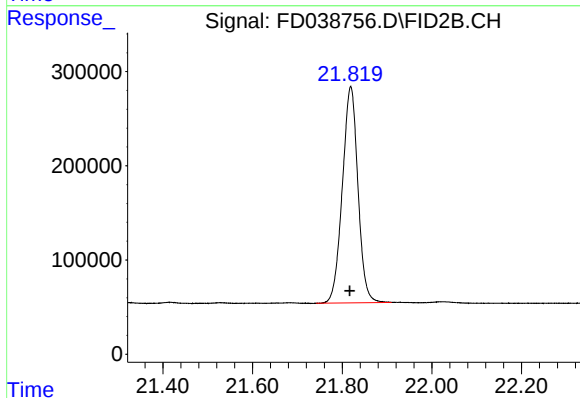
R.T.: 20.148 min
Delta R.T.: 0.005 min
Response: 5700901
Conc: 58.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.003 min
Response: 5386756
Conc: 57.13 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.002 min
Response: 5540338
Conc: 58.52 ug/ml