

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038656.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 7:57
 Operator : AJ\MA
 Sample : M3449-12MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 09:19:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.364	4633887	33.947 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
12) S 1-chlorooctadecane (S...	12.800	3634803	33.801 ug/ml
Spiked Amount 50.000		Recovery =	67.60%
Target Compounds			
1) T n-Nonane (C9)	3.191	4019294	34.236 ug/ml
2) T n-Decane (C10)	4.243	4647201	39.415 ug/ml
3) T A~Naphthalene (C11.7)	5.806	5414916	41.482 ug/ml
4) T n-Dodecane (C12)	6.245	5072594	42.719 ug/ml
5) T A~2-methylnaphthalene...	6.857	5369523	41.033 ug/ml
6) T n-Tetradecane (C14)	8.032	5561576	45.761 ug/ml
7) T n-Hexadecane (C16)	9.623	6009248	49.169 ug/ml
8) T n-Octadecane (C18)	11.059	6317893	50.181 ug/ml
10) T n-Eicosane (C20)	12.361	6083919	48.264 ug/ml
11) T n-Heneicosane (C21)	12.970	6006240	47.051 ug/ml
13) T n-Docosane (C22)	13.553	5864155	46.064 ug/ml
14) T n-Tetracosane (C24)	14.651	5367307	41.726 ug/ml
15) T n-Hexacosane (C26)	15.669	5344628	41.968 ug/ml
16) T n-Octacosane (C28)	16.612	5220005	40.914 ug/ml
17) T n-Tricontane (C30)	17.496	4840945	38.209 ug/ml
18) T n-Dotriacontane (C32)	18.323	4622307	37.618 ug/ml
19) T n-Tetratriacontane (C34)	19.102	4243968	35.559 ug/ml
20) T n-Hexatriacontane (C36)	19.838	3947748	35.421 ug/ml
21) T n-Octatriacontane (C38)	20.538	3737933	36.158 ug/ml
22) T n-Tetracontane (C40)	21.346	3895490	38.812 ug/ml

(f)=RT Delta > 1/2 Window

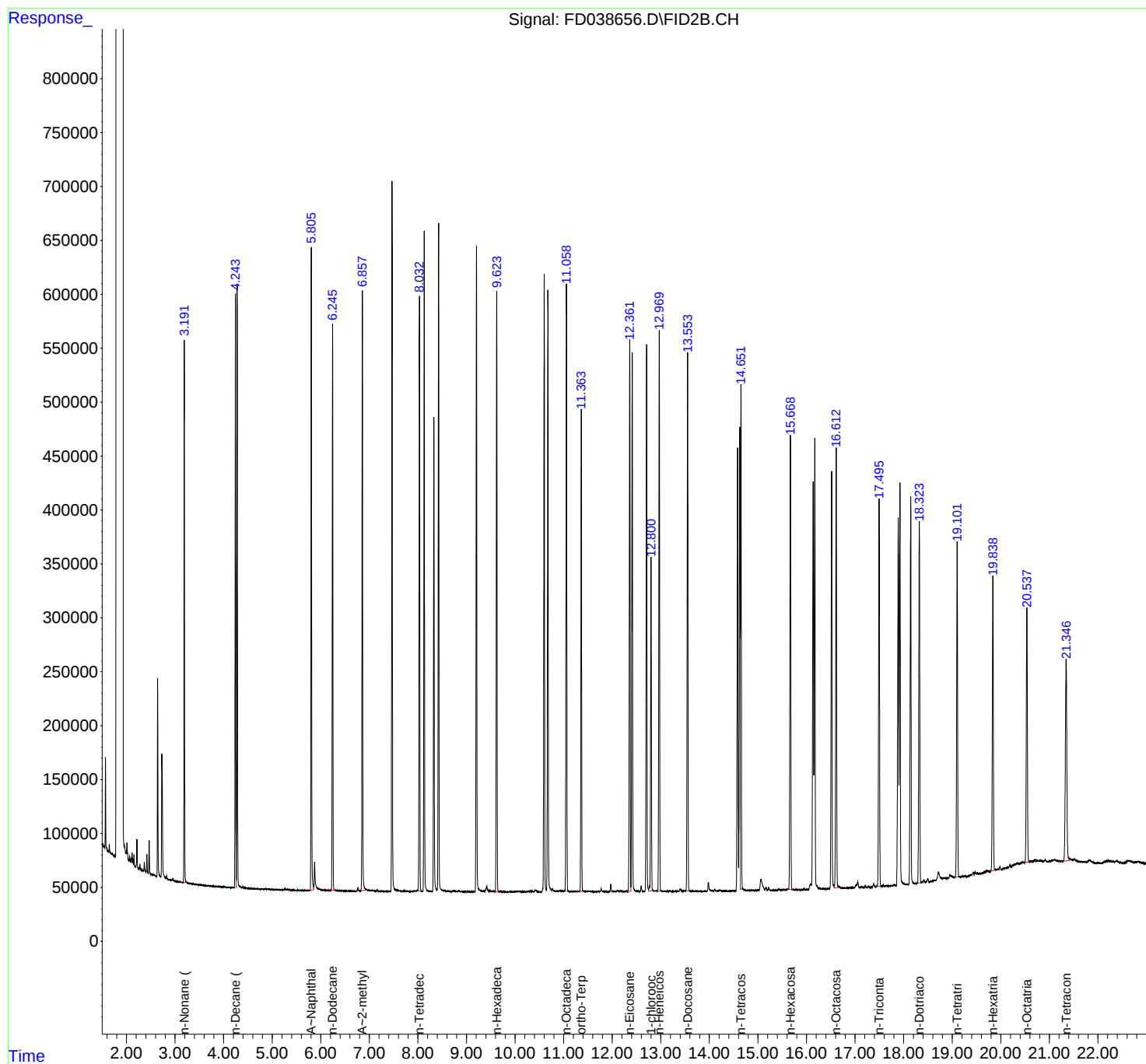
(m)=manual int.

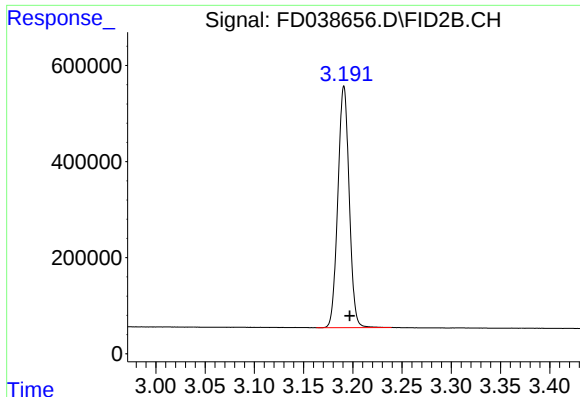
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FID_D
ClientSampled :

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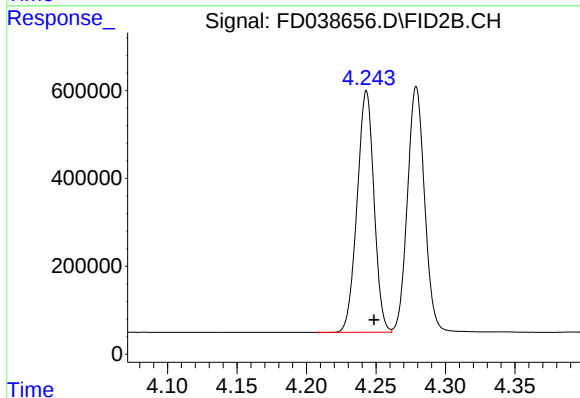




#1 n-Nonane (C9)

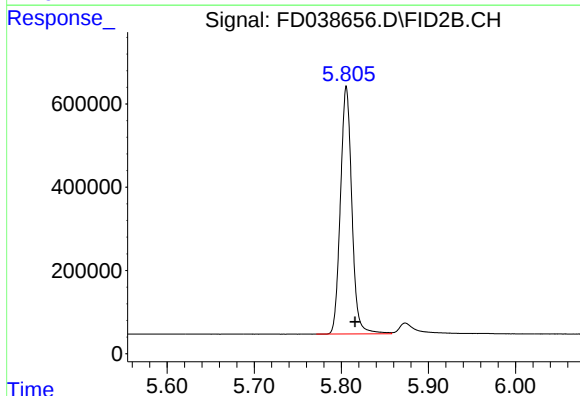
R.T.: 3.191 min
Delta R.T.: -0.006 min
Response: 4019294
Conc: 34.24 ug/ml

Instrument :
FID_D
ClientSampleId :



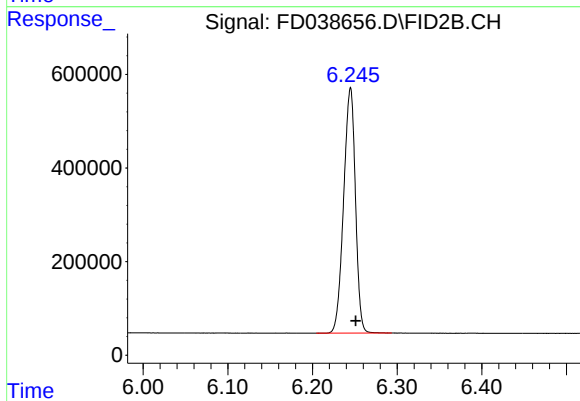
#2 n-Decane (C10)

R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 4647201
Conc: 39.42 ug/ml



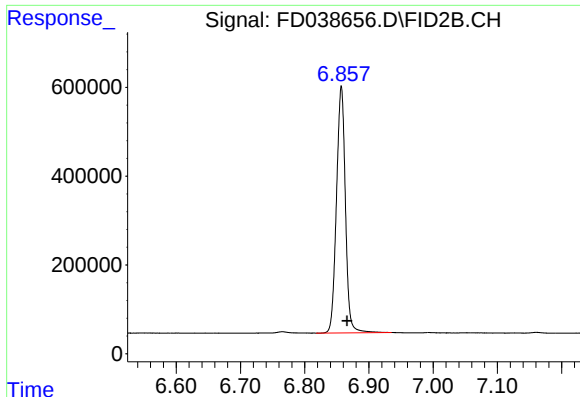
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 5414916
Conc: 41.48 ug/ml



#4 n-Dodecane (C12)

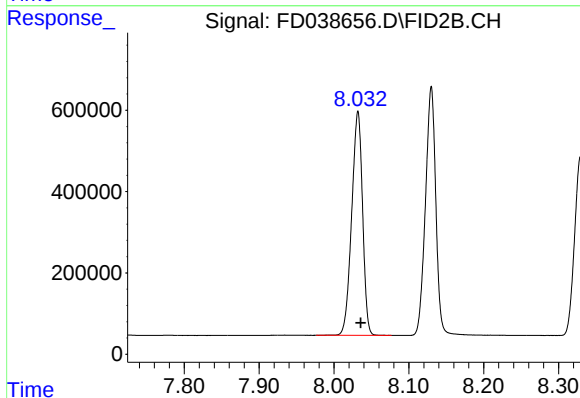
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 5072594
Conc: 42.72 ug/ml



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

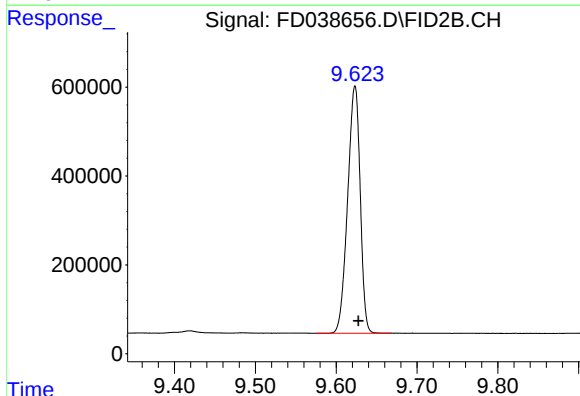
R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 5369523
Conc: 41.03 ug/ml

Instrument :
FID_D
ClientSampleId :



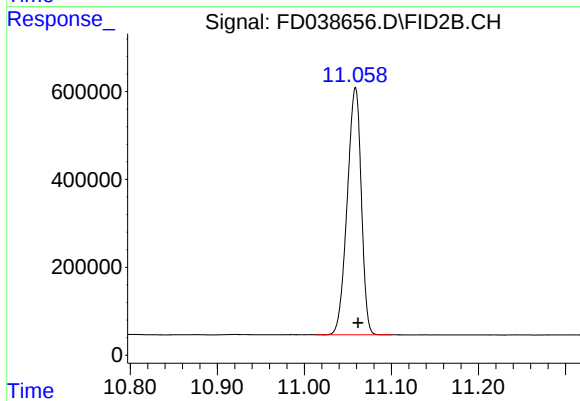
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 5561576
Conc: 45.76 ug/ml



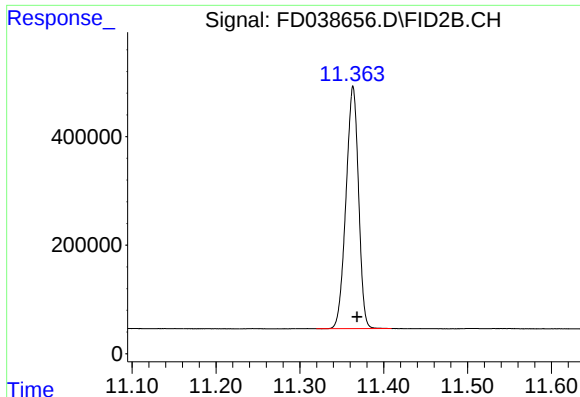
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 6009248
Conc: 49.17 ug/ml



#8 n-Octadecane (C18)

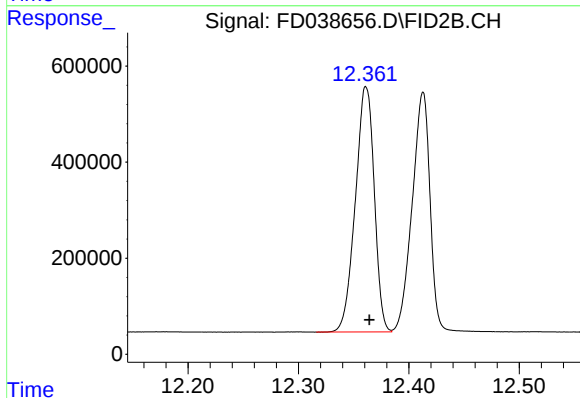
R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 6317893
Conc: 50.18 ug/ml



#9 ortho-Terphenyl (SURR)

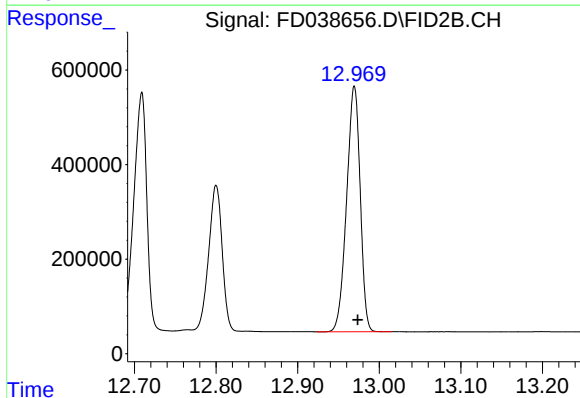
R.T.: 11.364 min
Delta R.T.: -0.005 min
Response: 4633887
Conc: 33.95 ug/ml

Instrument :
FID_D
ClientSampleId :



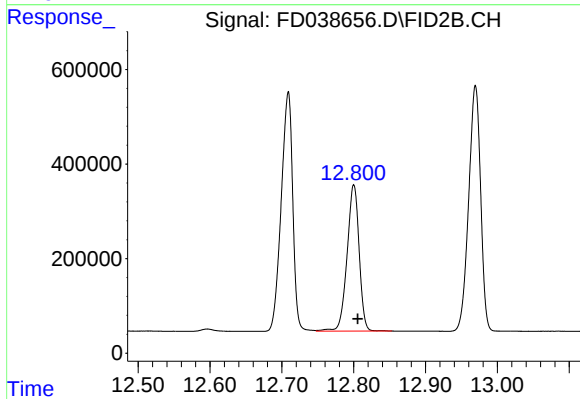
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: -0.003 min
Response: 6083919
Conc: 48.26 ug/ml



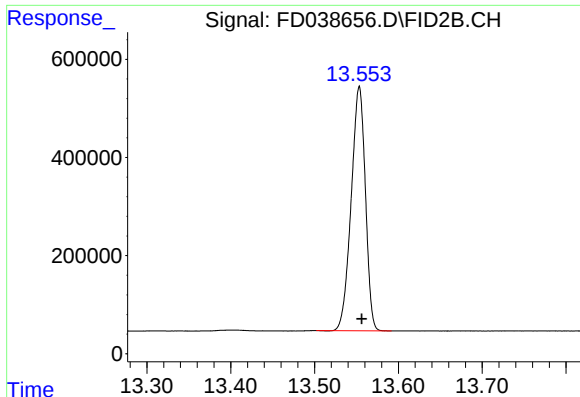
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.004 min
Response: 6006240
Conc: 47.05 ug/ml



#12 1-chlorooctadecane (SURR)

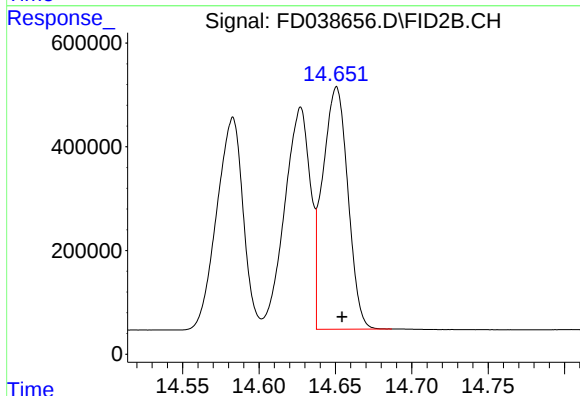
R.T.: 12.800 min
Delta R.T.: -0.006 min
Response: 3634803
Conc: 33.80 ug/ml



#13 n-Docosane (C22)

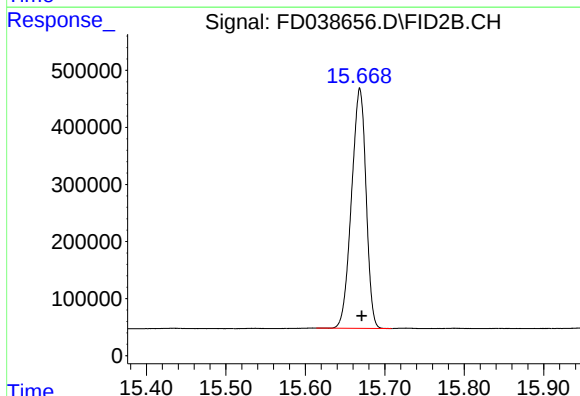
R.T.: 13.553 min
Delta R.T.: -0.003 min
Response: 5864155
Conc: 46.06 ug/ml

Instrument :
FID_D
ClientSampleId :



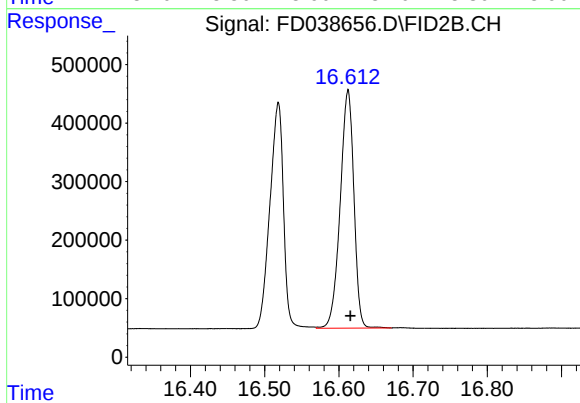
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.004 min
Response: 5367307
Conc: 41.73 ug/ml



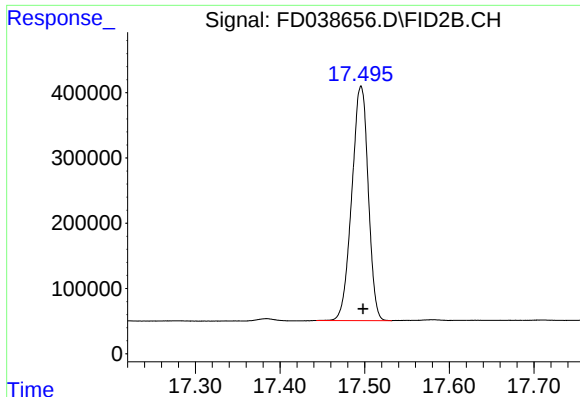
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: -0.002 min
Response: 5344628
Conc: 41.97 ug/ml



#16 n-Octacosane (C28)

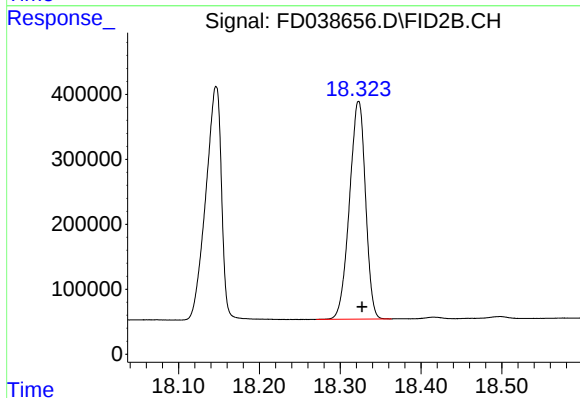
R.T.: 16.612 min
Delta R.T.: -0.003 min
Response: 5220005
Conc: 40.91 ug/ml



#17 n-Tricontane (C30)

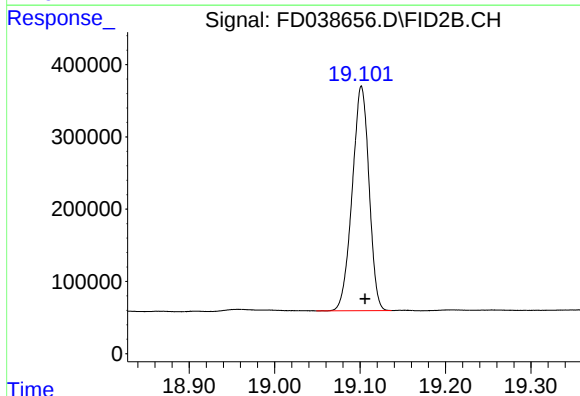
R.T.: 17.496 min
Delta R.T.: -0.003 min
Response: 4840945
Conc: 38.21 ug/ml

Instrument :
FID_D
ClientSampleId :



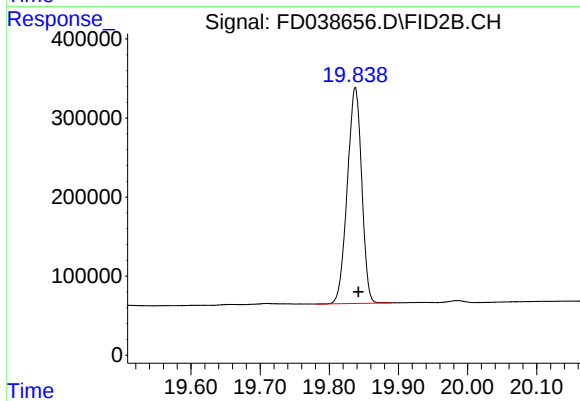
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.004 min
Response: 4622307
Conc: 37.62 ug/ml



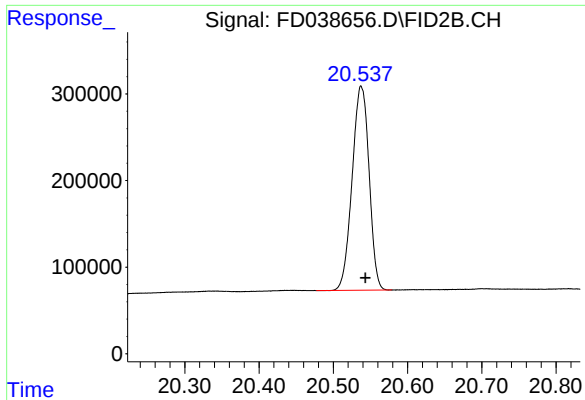
#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: -0.004 min
Response: 4243968
Conc: 35.56 ug/ml



#20 n-Hexatriacontane (C36)

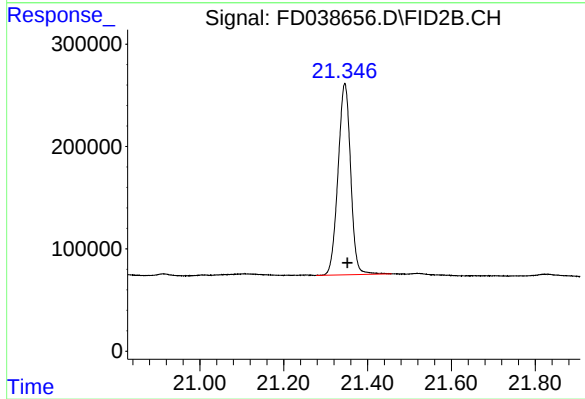
R.T.: 19.838 min
Delta R.T.: -0.005 min
Response: 3947748
Conc: 35.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.538 min
Delta R.T.: -0.006 min
Response: 3737933
Conc: 36.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.006 min
Response: 3895490
Conc: 38.81 ug/ml