

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038477.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2021 23:19
 Operator : AJ\MA
 Sample : M3319-02MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:47:47 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)	11.368	4521303	33.122 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
12) S 1-chlorooctadecane (S...	12.804	3547236	32.987 ug/ml
Spiked Amount 50.000		Recovery =	65.97%
Target Compounds			
1) T n-Nonane (C9)	3.224	8323253	70.896 ug/ml
2) T n-Decane (C10)	4.262	8942665	75.848 ug/ml
3) T A~Naphthalene (C11.7)	5.816	10113048	77.473 ug/ml
4) T n-Dodecane (C12)	6.253	9265083	78.027 ug/ml
5) T A~2-methylnaphthalene...	6.864	9641085	73.676 ug/ml
6) T n-Tetradecane (C14)	8.039	9407818	77.408 ug/ml
7) T n-Hexadecane (C16)	9.630	9336579	76.394 ug/ml
8) T n-Octadecane (C18)	11.065	9515728	75.580 ug/ml
10) T n-Eicosane (C20)	12.368	9283421	73.645 ug/ml
11) T n-Heneicosane (C21)	12.976	9102068	71.303 ug/ml
13) T n-Docosane (C22)	13.559	9005640	70.741 ug/ml
14) T n-Tetracosane (C24)	14.657	7371105	57.304 ug/ml
15) T n-Hexacosane (C26)	15.674	8118882	63.753 ug/ml
16) T n-Octacosane (C28)	16.617	7958409	62.378 ug/ml
17) T n-Tricontane (C30)	17.502	7322940	57.799 ug/ml
18) T n-Dotriacontane (C32)	18.328	6866522	55.882 ug/ml
19) T n-Tetratriacontane (C34)	19.107	6451806	54.058 ug/ml
20) T n-Hexatriacontane (C36)	19.843	6207017	55.692 ug/ml
21) T n-Octatriacontane (C38)	20.544	5944187	57.499 ug/ml
22) T n-Tetracontane (C40)	21.353	6171396	61.487 ug/ml

(f)=RT Delta > 1/2 Window

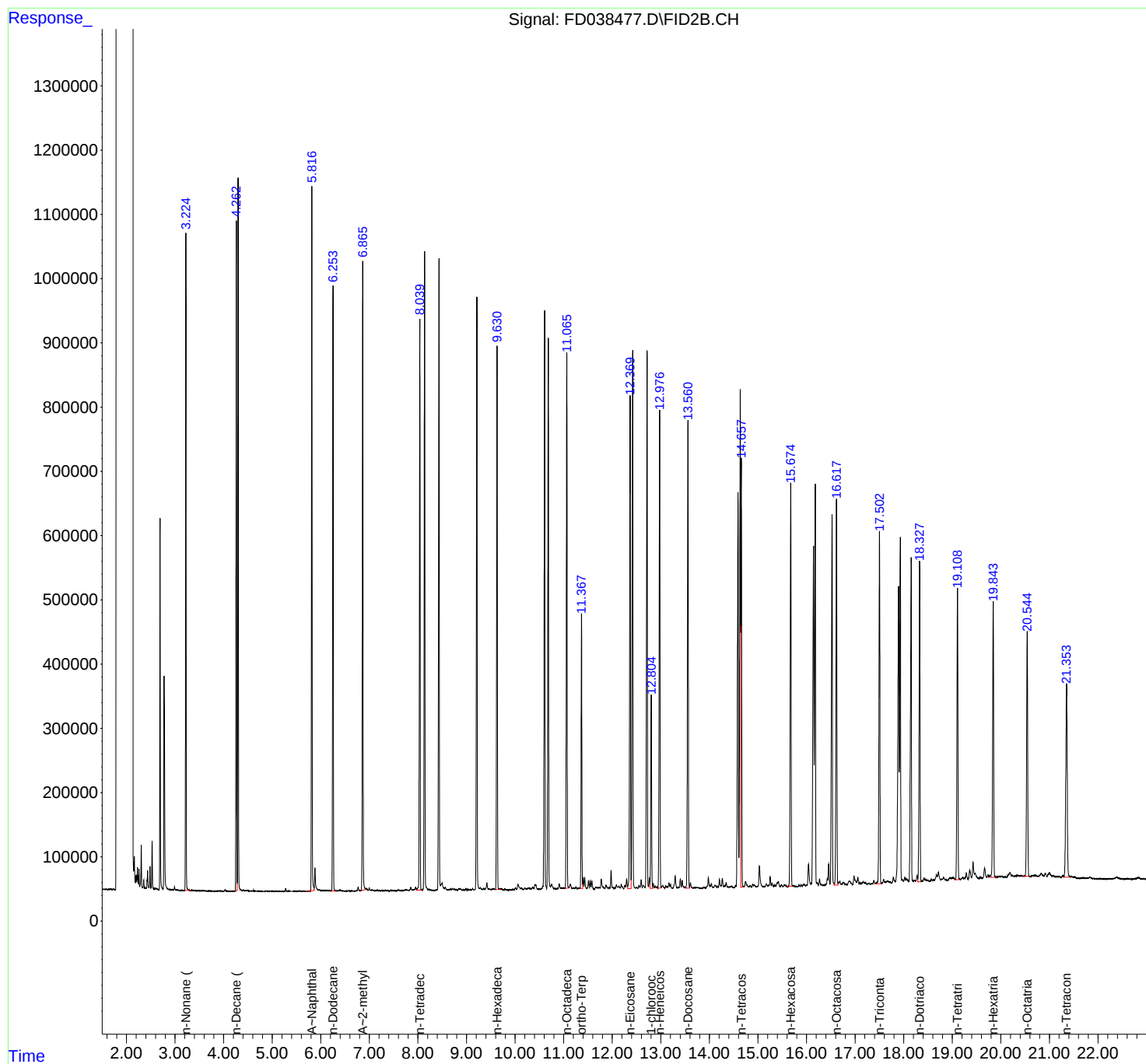
(m)=manual int.

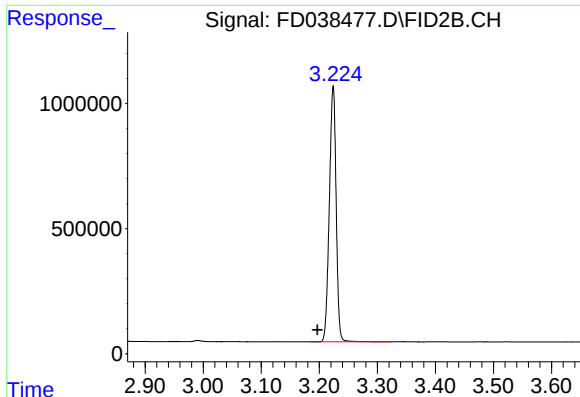
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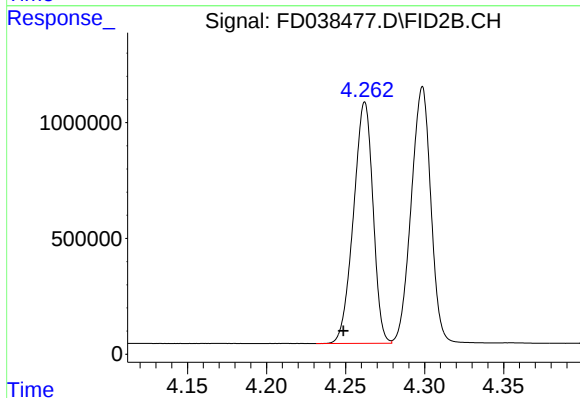




#1 n-Nonane (C9)

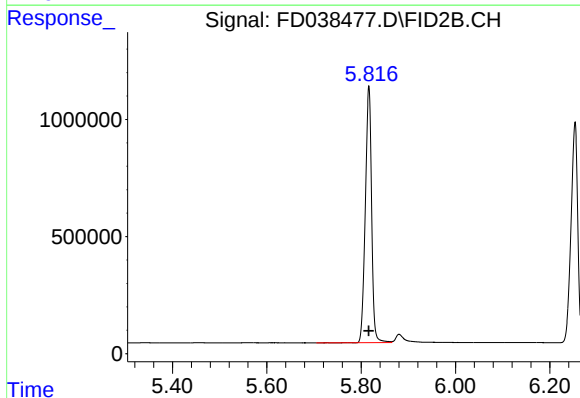
R.T.: 3.224 min
Delta R.T.: 0.027 min
Response: 8323253
Conc: 70.90 ug/ml

Instrument :
FID_D
ClientSampleId :



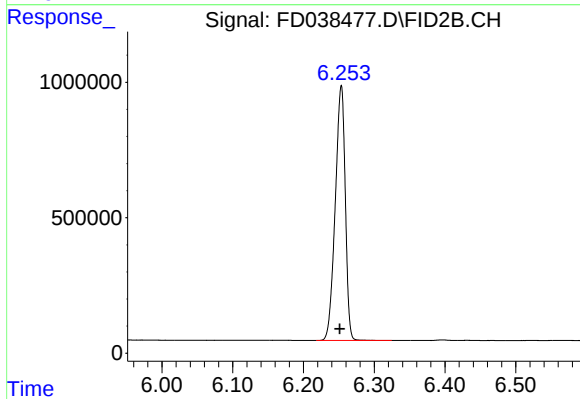
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: 0.013 min
Response: 8942665
Conc: 75.85 ug/ml



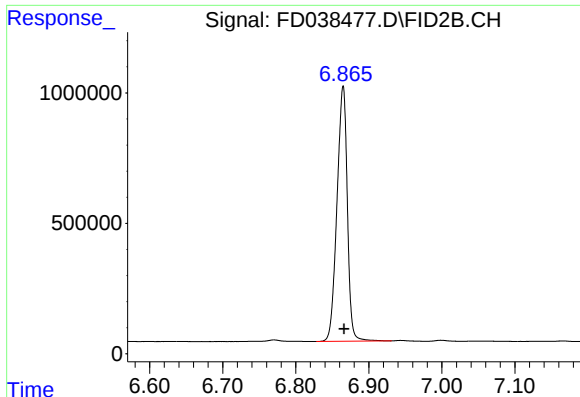
#3 A~Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10113048
Conc: 77.47 ug/ml



#4 n-Dodecane (C12)

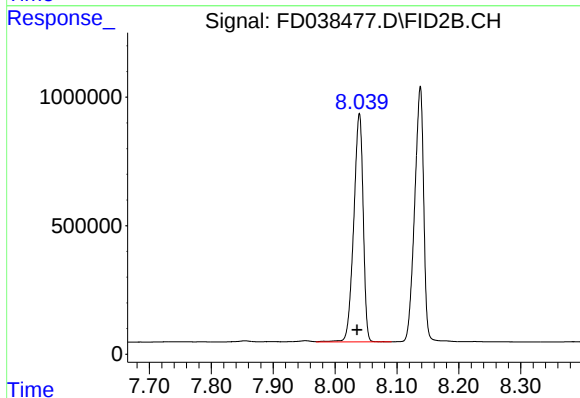
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 9265083
Conc: 78.03 ug/ml



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

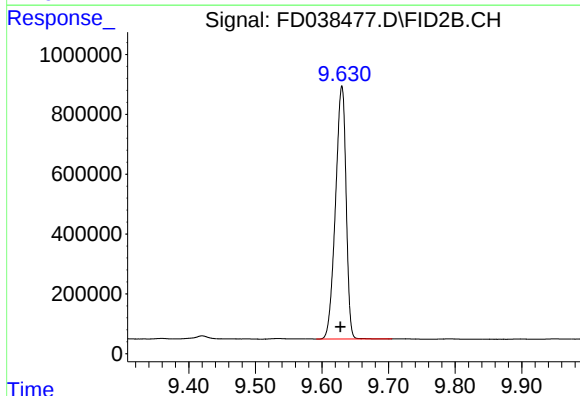
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 9641085
Conc: 73.68 ug/ml

Instrument :
FID_D
ClientSampleId :



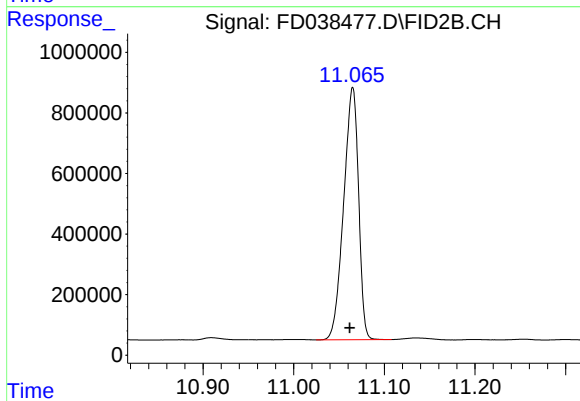
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 9407818
Conc: 77.41 ug/ml



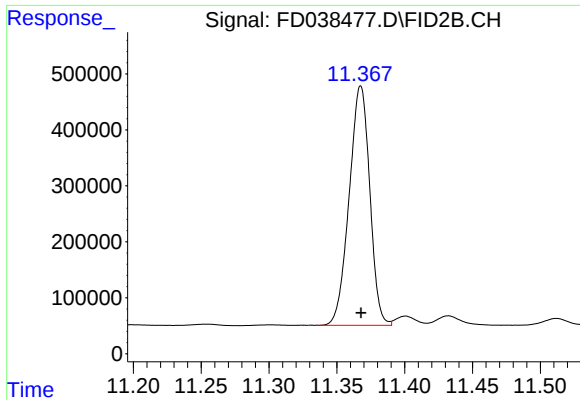
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 9336579
Conc: 76.39 ug/ml



#8 n-Octadecane (C18)

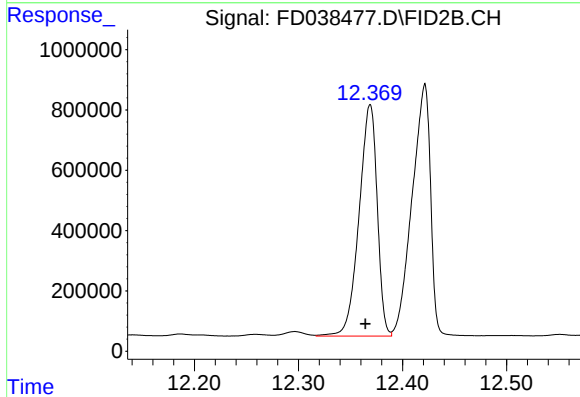
R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 9515728
Conc: 75.58 ug/ml



#9 ortho-Terphenyl (SURR)

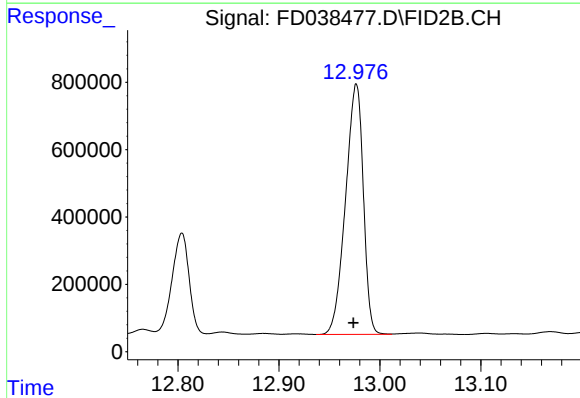
R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 4521303
Conc: 33.12 ug/ml

Instrument :
FID_D
ClientSampleId :



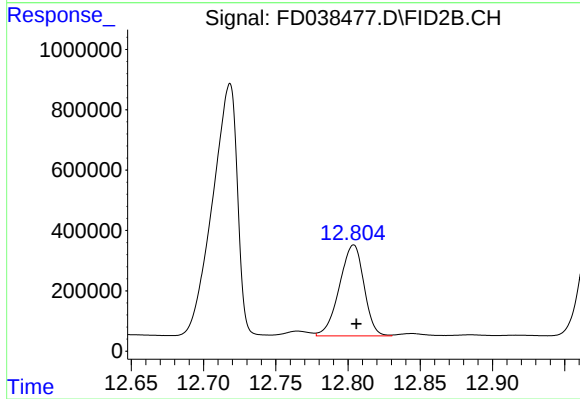
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.004 min
Response: 9283421
Conc: 73.65 ug/ml



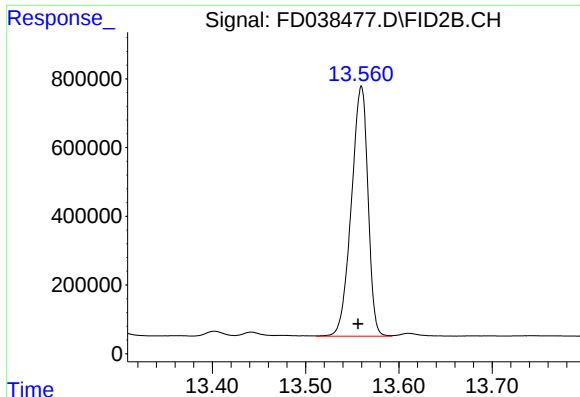
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.003 min
Response: 9102068
Conc: 71.30 ug/ml



#12 1-chlorooctadecane (SURR)

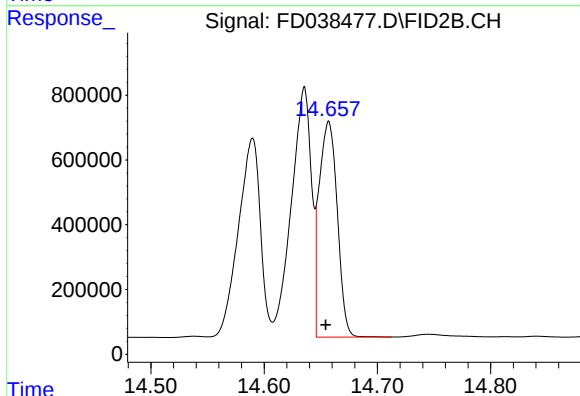
R.T.: 12.804 min
Delta R.T.: -0.002 min
Response: 3547236
Conc: 32.99 ug/ml



#13 n-Docosane (C22)

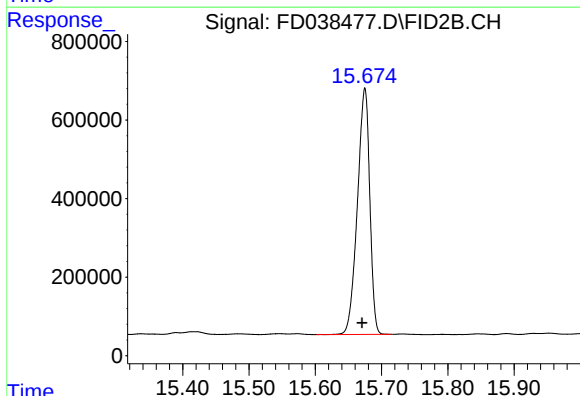
R.T.: 13.559 min
Delta R.T.: 0.003 min
Response: 9005640
Conc: 70.74 ug/ml

Instrument :
FID_D
ClientSampleId :



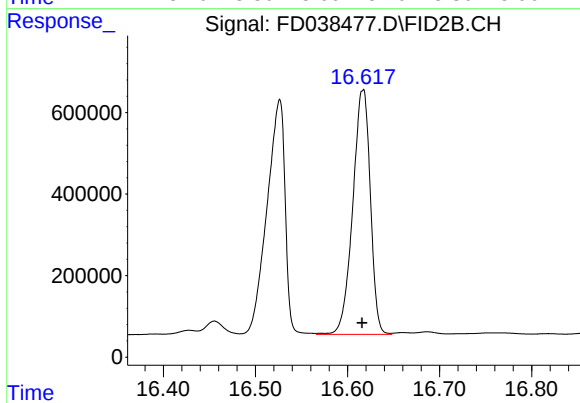
#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: 0.002 min
Response: 7371105
Conc: 57.30 ug/ml



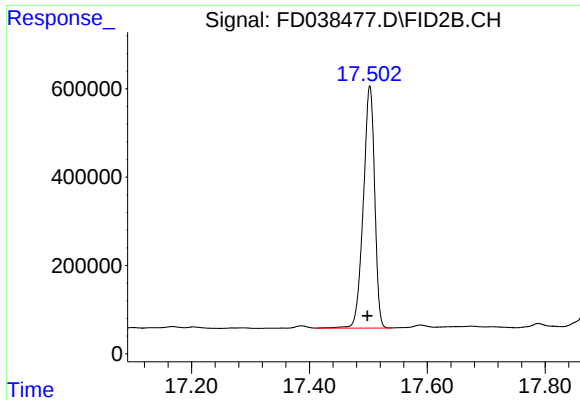
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.004 min
Response: 8118882
Conc: 63.75 ug/ml



#16 n-Octacosane (C28)

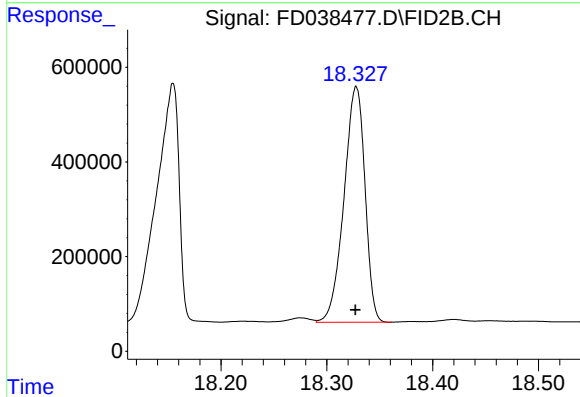
R.T.: 16.617 min
Delta R.T.: 0.000 min
Response: 7958409
Conc: 62.38 ug/ml



#17 n-Tricontane (C30)

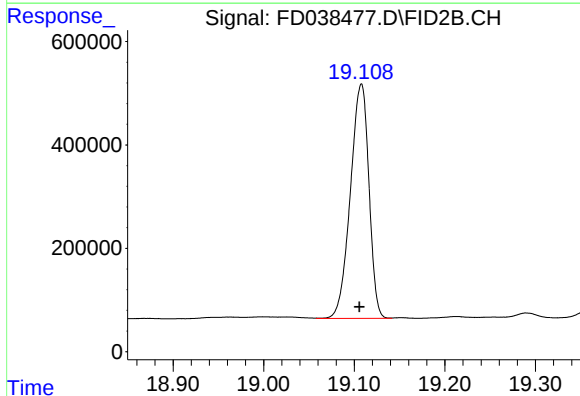
R.T.: 17.502 min
Delta R.T.: 0.004 min
Response: 7322940
Conc: 57.80 ug/ml

Instrument :
FID_D
ClientSampleId :



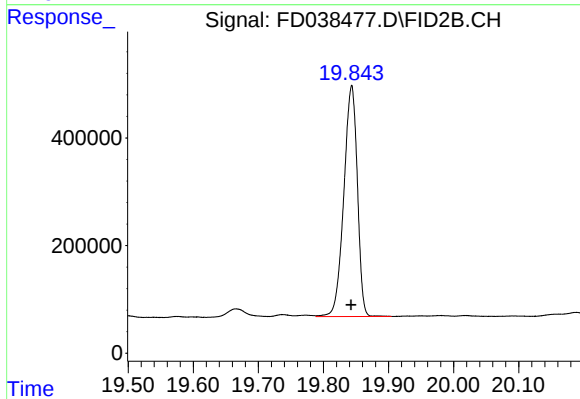
#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: 0.000 min
Response: 6866522
Conc: 55.88 ug/ml



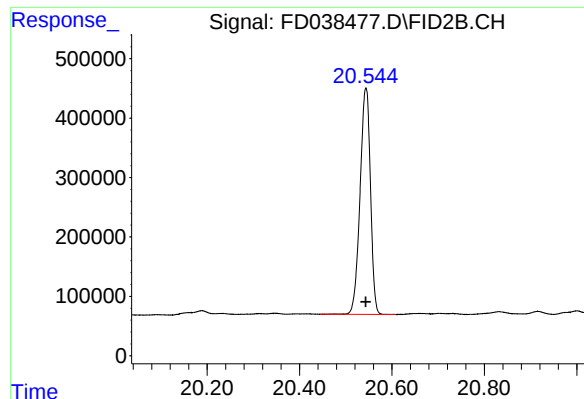
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: 0.002 min
Response: 6451806
Conc: 54.06 ug/ml



#20 n-Hexatriacontane (C36)

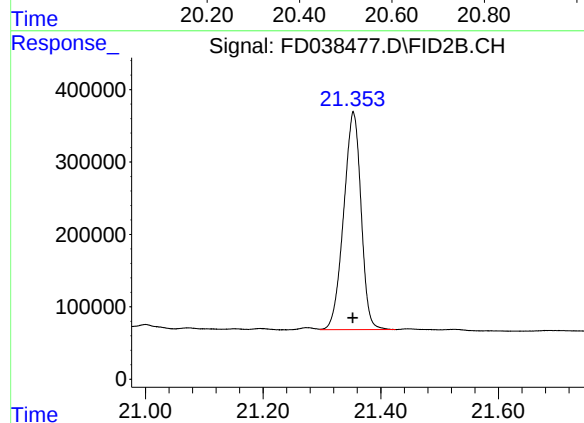
R.T.: 19.843 min
Delta R.T.: 0.000 min
Response: 6207017
Conc: 55.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.544 min
Delta R.T.: 0.000 min
Response: 5944187
Conc: 57.50 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: 0.001 min
Response: 6171396
Conc: 61.49 ug/ml