

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AL\
 Data File : FD039653.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 23:03
 Operator : AJ\MA
 Sample : PB140998BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 25 01:26:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.662	8600430	67.511 ug/ml
Spiked Amount 50.000		Recovery =	135.02%
12) S 1-chlorooctadecane (S...	13.087	6829745	69.430 ug/ml
Spiked Amount 50.000		Recovery =	138.86%
Target Compounds			
1) T n-Nonane (C9)	3.426	6168020	53.987 ug/ml
2) T n-Decane (C10)	4.493	7336613	63.791 ug/ml
3) T A~Naphthalene (C11.7)	6.083	9182053	72.159 ug/ml
4) T n-Dodecane (C12)	6.506	8874714	77.068 ug/ml
5) T A~2-methylnaphthalene...	7.138	9437768	74.115 ug/ml
6) T n-Tetradecane (C14)	8.301	9455664	81.602 ug/ml
7) T n-Hexadecane (C16)	9.897	9606258	82.620 ug/ml
8) T n-Octadecane (C18)	11.337	9791835	82.406 ug/ml
10) T n-Eicosane (C20)	12.644	9450133	80.540 ug/ml
11) T n-Heneicosane (C21)	13.254	9386990	79.801 ug/ml
13) T n-Docosane (C22)	13.838	9266681	79.889 ug/ml
14) T n-Tetracosane (C24)	14.939	17636809	151.138 ug/ml
15) T n-Hexacosane (C26)	15.957	8766226	79.110 ug/ml
16) T n-Octacosane (C28)	16.901	8442314	78.696 ug/ml
17) T n-Tricontane (C30)	17.788	8072267	75.728 ug/ml
18) T n-Dotriacontane (C32)	18.614	7662289	73.569 ug/ml
19) T n-Tetratriacontane (C34)	19.394	7209296	71.739 ug/ml
20) T n-Hexatriacontane (C36)	20.130	6544915	68.017 ug/ml
21) T n-Octatriacontane (C38)	20.868	6070018	64.678 ug/ml
22) T n-Tetracontane (C40)	21.786	5023440	52.105 ug/ml

(f)=RT Delta > 1/2 Window

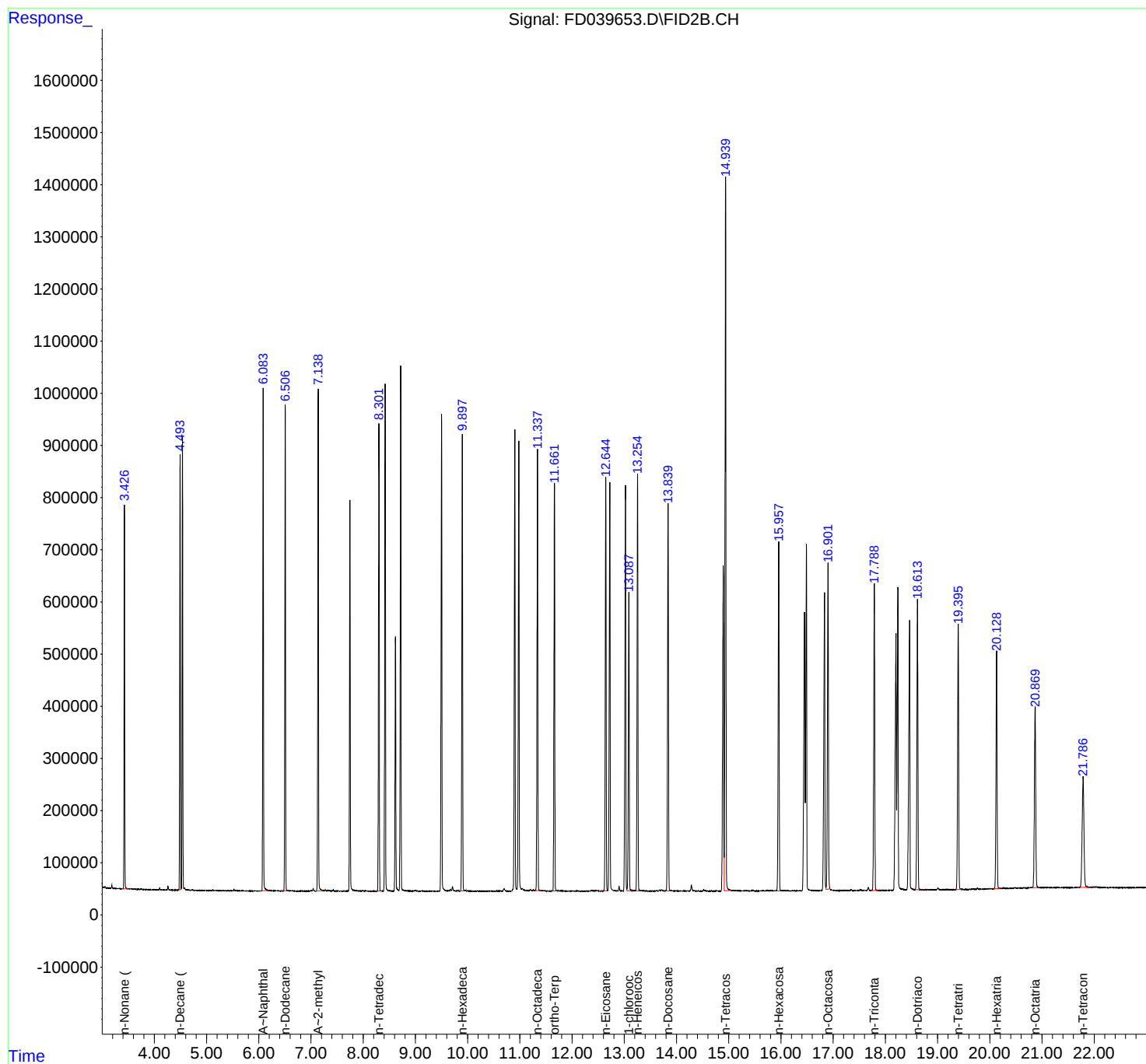
(m)=manual int.

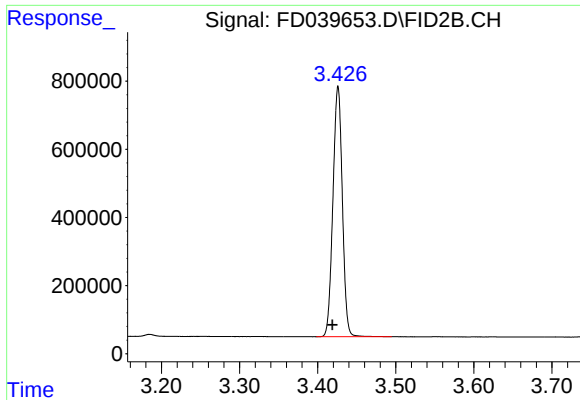
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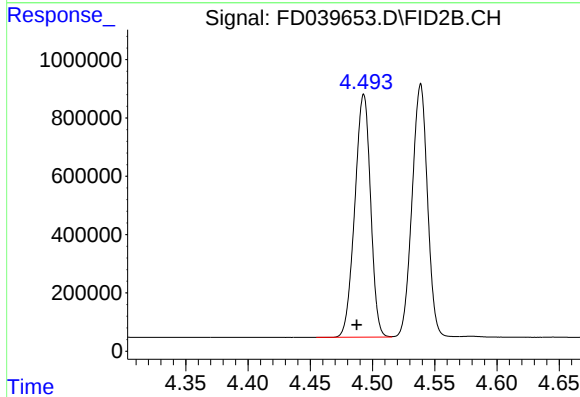




#1 n-Nonane (C9)

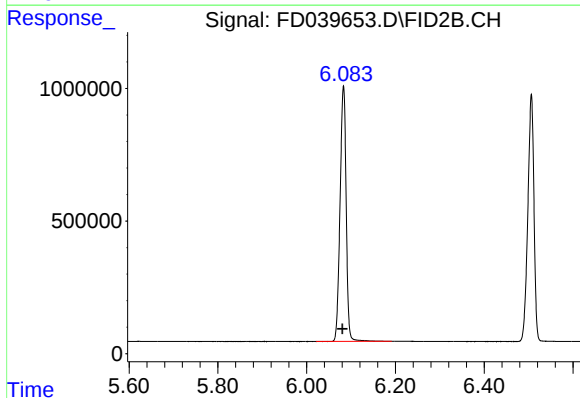
R.T.: 3.426 min
Delta R.T.: 0.007 min
Response: 6168020
Conc: 53.99 ug/ml

Instrument :
FID_D
ClientSampleId :



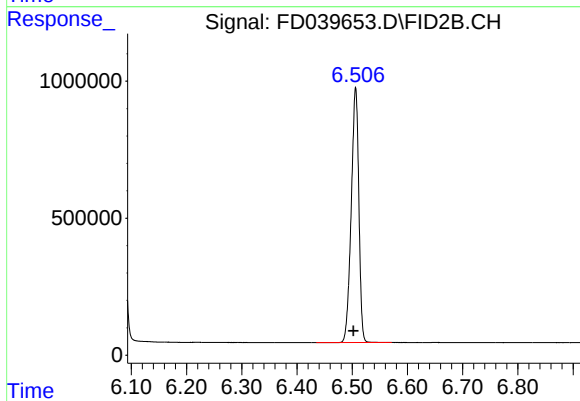
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 7336613
Conc: 63.79 ug/ml



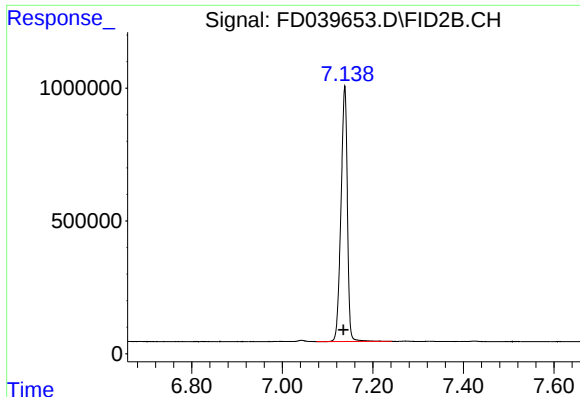
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 9182053
Conc: 72.16 ug/ml



#4 n-Dodecane (C12)

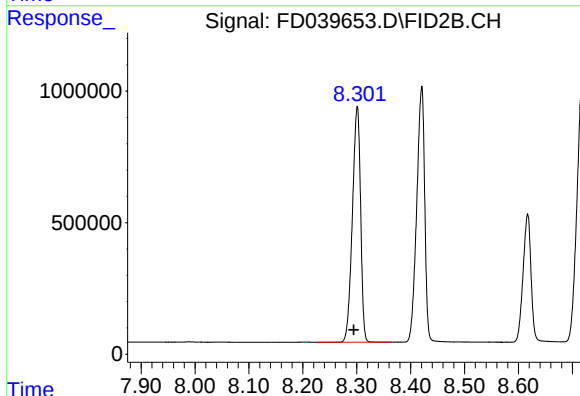
R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 8874714
Conc: 77.07 ug/ml



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

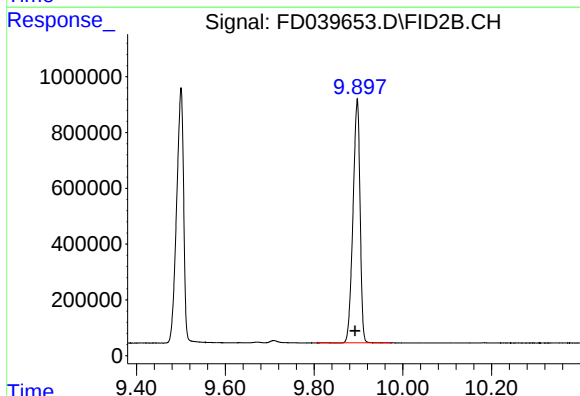
R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 9437768
Conc: 74.11 ug/ml

Instrument :
FID_D
ClientSampleId :



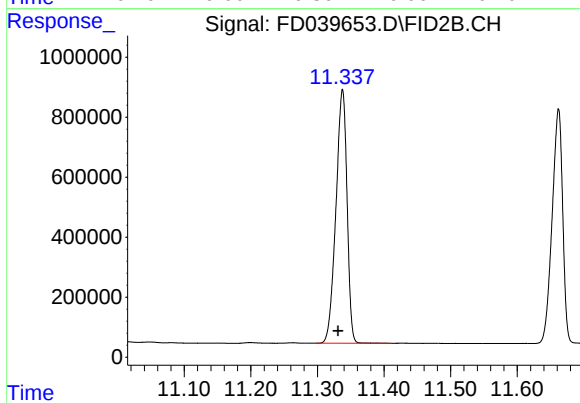
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: 0.006 min
Response: 9455664
Conc: 81.60 ug/ml



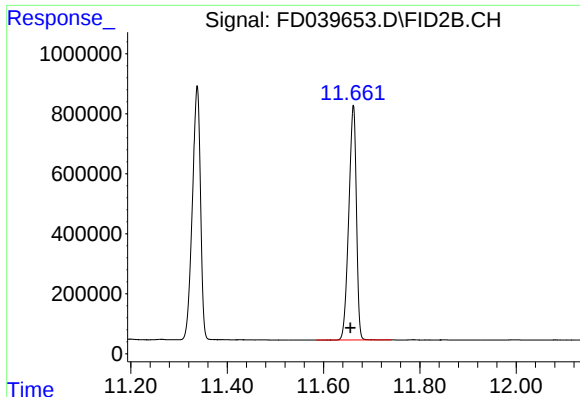
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: 0.005 min
Response: 9606258
Conc: 82.62 ug/ml



#8 n-Octadecane (C18)

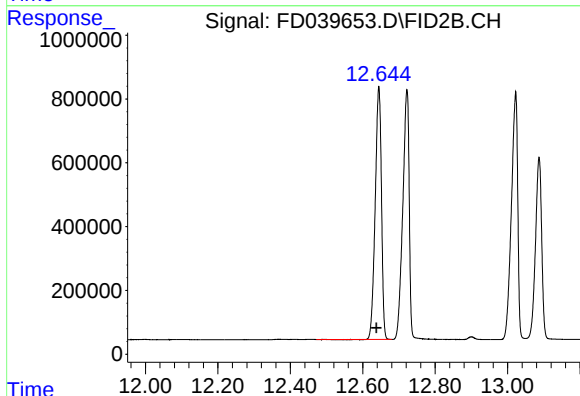
R.T.: 11.337 min
Delta R.T.: 0.006 min
Response: 9791835
Conc: 82.41 ug/ml



#9 ortho-Terphenyl (SURR)

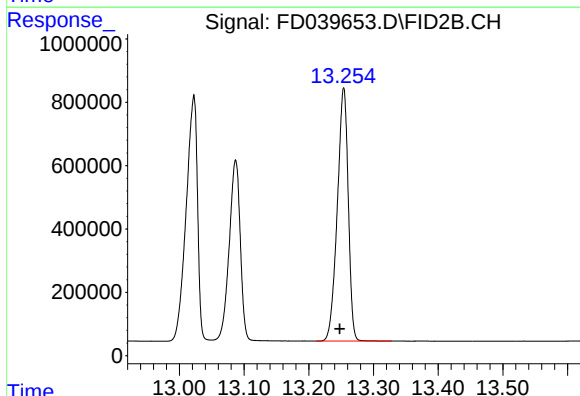
R.T.: 11.662 min
Delta R.T.: 0.006 min
Response: 8600430
Conc: 67.51 ug/ml

Instrument :
FID_D
ClientSampleId :



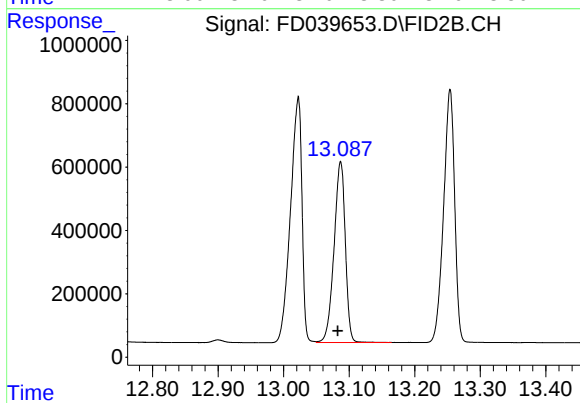
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: 0.007 min
Response: 9450133
Conc: 80.54 ug/ml



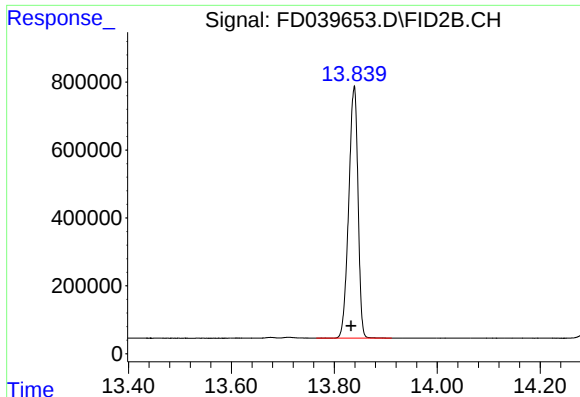
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: 0.006 min
Response: 9386990
Conc: 79.80 ug/ml



#12 1-chlorooctadecane (SURR)

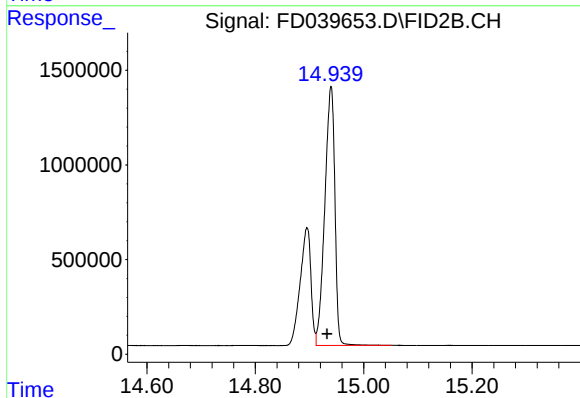
R.T.: 13.087 min
Delta R.T.: 0.004 min
Response: 6829745
Conc: 69.43 ug/ml



#13 n-Docosane (C22)

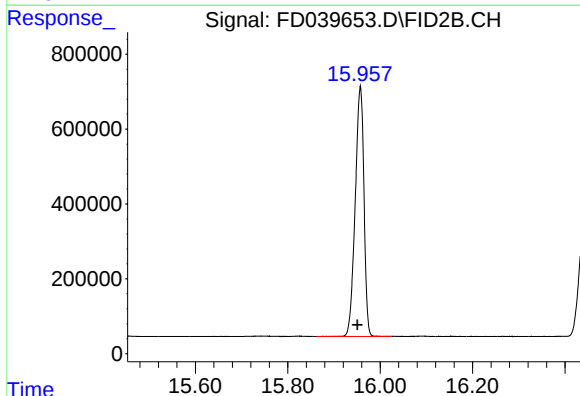
R.T.: 13.838 min
Delta R.T.: 0.006 min
Response: 9266681
Conc: 79.89 ug/ml

Instrument :
FID_D
ClientSampleId :



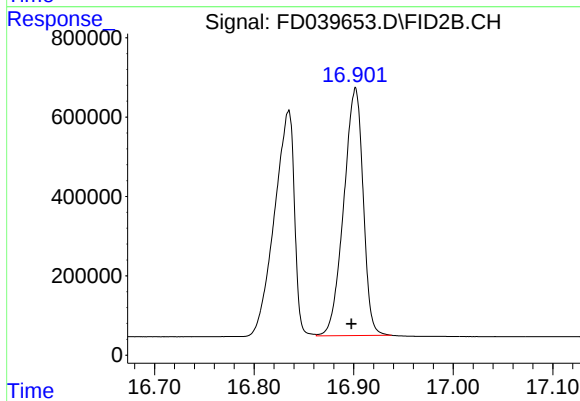
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: 0.007 min
Response: 17636809
Conc: 151.14 ug/ml



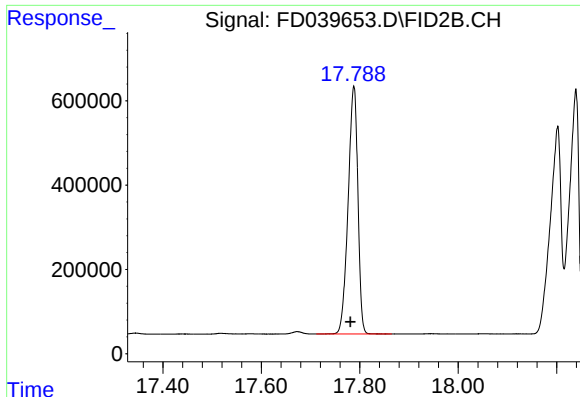
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.006 min
Response: 8766226
Conc: 79.11 ug/ml



#16 n-Octacosane (C28)

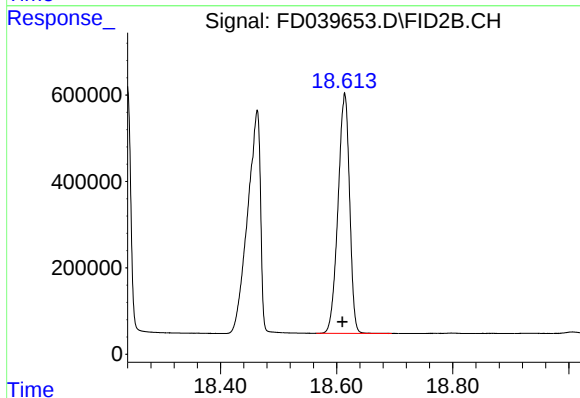
R.T.: 16.901 min
Delta R.T.: 0.004 min
Response: 8442314
Conc: 78.70 ug/ml



#17 n-Tricontane (C30)

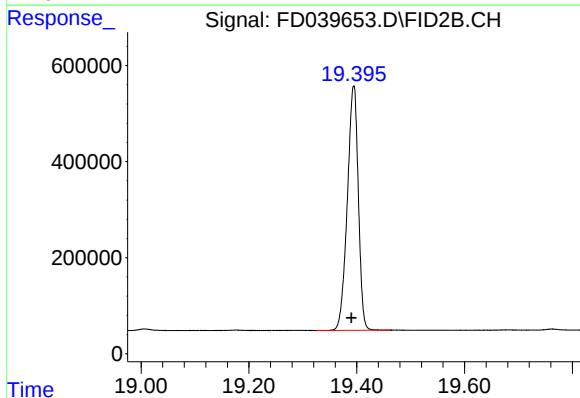
R.T.: 17.788 min
Delta R.T.: 0.007 min
Response: 8072267
Conc: 75.73 ug/ml

Instrument :
FID_D
ClientSampleId :



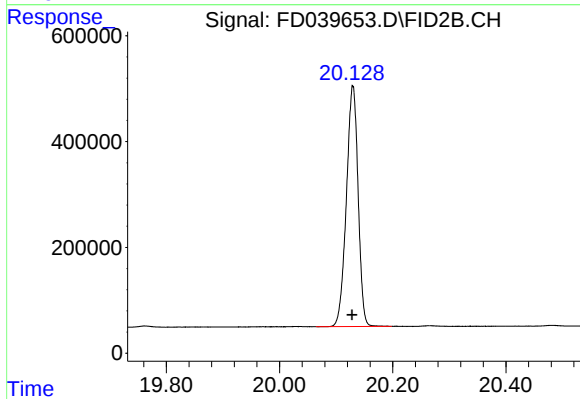
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.004 min
Response: 7662289
Conc: 73.57 ug/ml



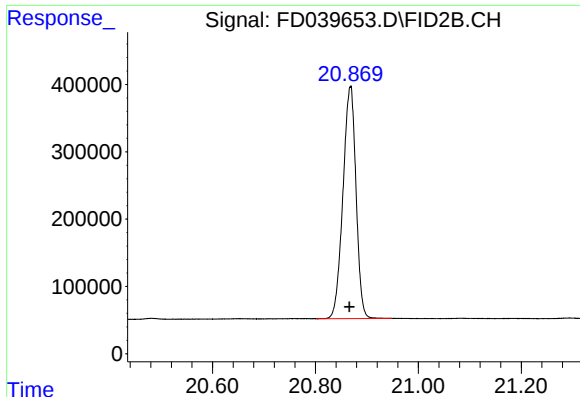
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: 0.004 min
Response: 7209296
Conc: 71.74 ug/ml



#20 n-Hexatriacontane (C36)

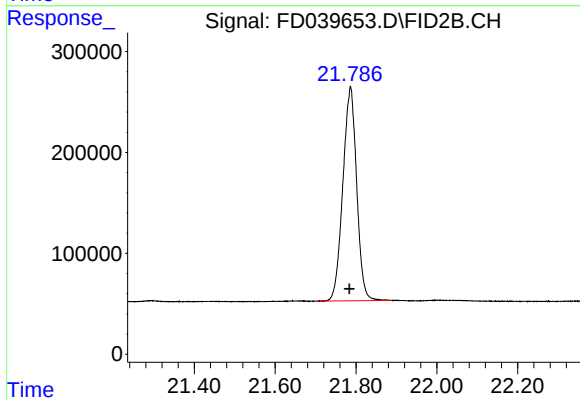
R.T.: 20.130 min
Delta R.T.: 0.002 min
Response: 6544915
Conc: 68.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: 0.002 min
Response: 6070018
Conc: 64.68 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: 0.002 min
Response: 5023440
Conc: 52.11 ug/ml