

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038755.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2021 23:45
 Operator : AJ\MA
 Sample : PB138894BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:31:55 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	6737474	45.837 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
12) S 1-chlorooctadecane (S...	13.107	5461724	46.955 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
Target Compounds			
1) T n-Nonane (C9)	3.455	6608791	51.890 ug/ml
2) T n-Decane (C10)	4.518	7106871	54.869 ug/ml
3) T A~Naphthalene (C11.7)	6.103	8335037	57.236 ug/ml
4) T n-Dodecane (C12)	6.529	7696297	58.590 ug/ml
5) T A~2-methylnaphthalene...	7.159	8347456	56.437 ug/ml
6) T n-Tetradecane (C14)	8.323	8544711	63.396 ug/ml
7) T n-Hexadecane (C16)	9.920	9238944	67.572 ug/ml
8) T n-Octadecane (C18)	11.360	9819702	70.266 ug/ml
10) T n-Eicosane (C20)	12.666	9609430	69.693 ug/ml
11) T n-Heneicosane (C21)	13.275	9575780	68.898 ug/ml
13) T n-Docosane (C22)	13.859	9445980	69.335 ug/ml
14) T n-Tetracosane (C24)	14.957	17765995	132.977 ug/ml
15) T n-Hexacosane (C26)	15.978	8823621	69.580 ug/ml
16) T n-Octacosane (C28)	16.921	8451576	69.894 ug/ml
17) T n-Tricontane (C30)	17.806	7764694	67.689 ug/ml
18) T n-Dotriacontane (C32)	18.633	7172773	66.322 ug/ml
19) T n-Tetratriacontane (C34)	19.413	6443267	61.890 ug/ml
20) T n-Hexatriacontane (C36)	20.148	5820756	59.365 ug/ml
21) T n-Octatriacontane (C38)	20.889	5485584	58.177 ug/ml
22) T n-Tetracontane (C40)	21.818	5652141	59.696 ug/ml

(f)=RT Delta > 1/2 Window

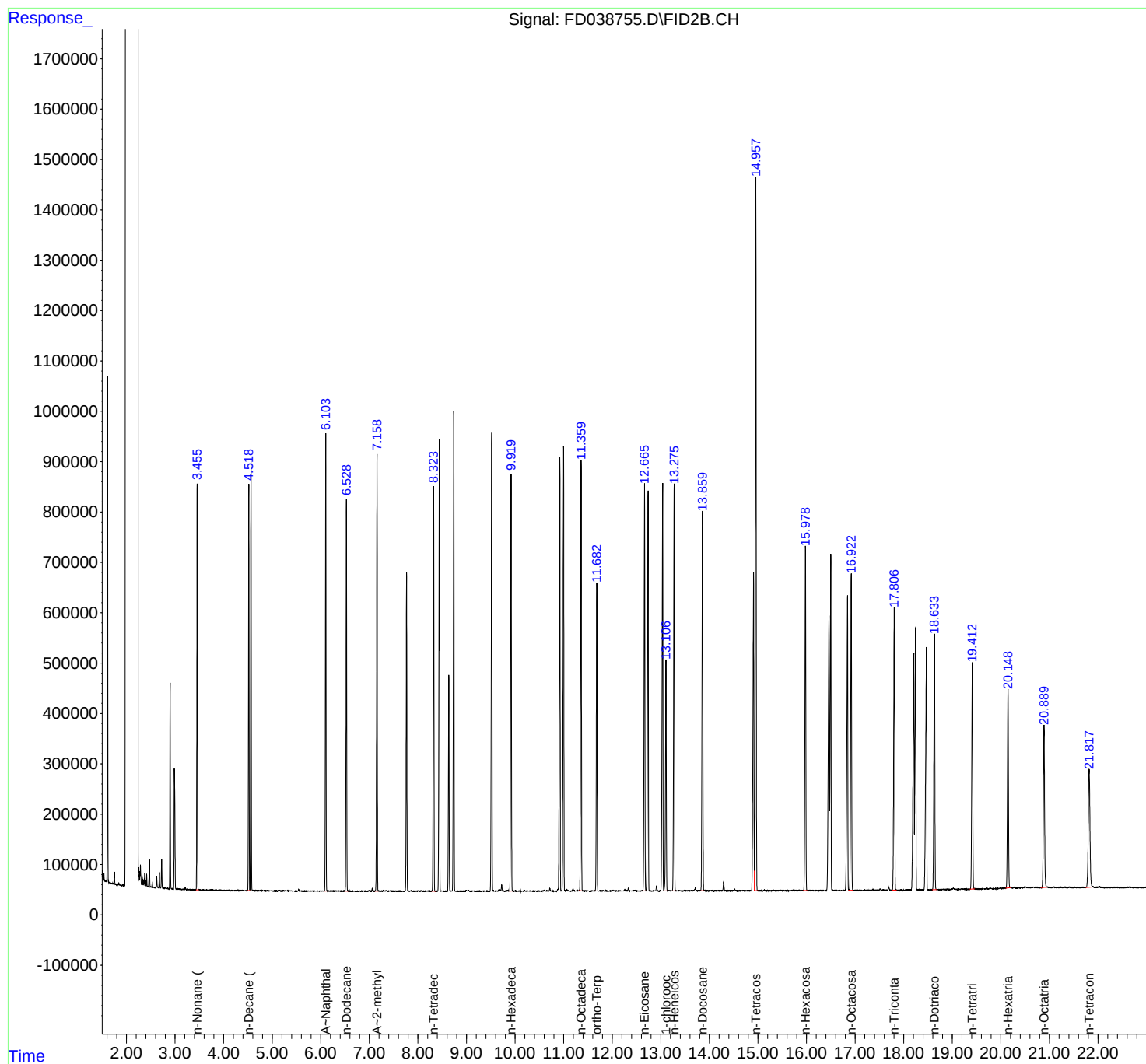
(m)=manual int.

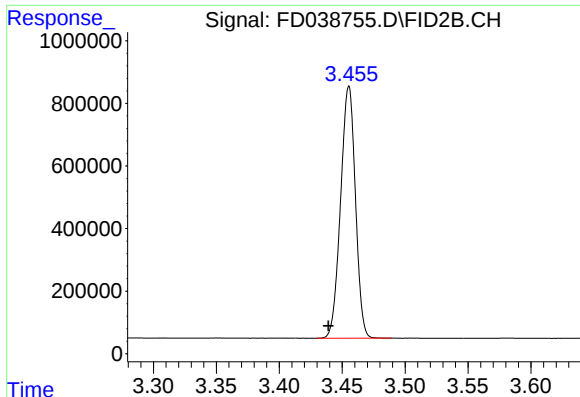
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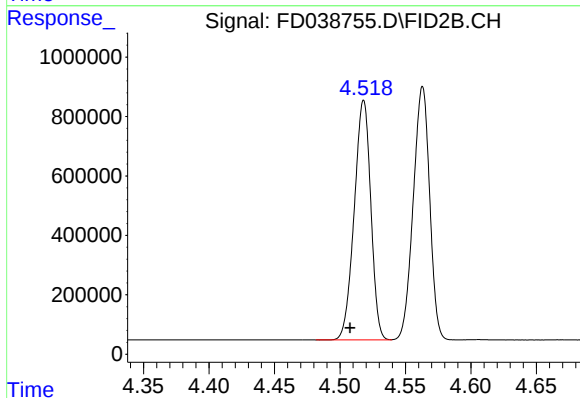




#1 n-Nonane (C9)

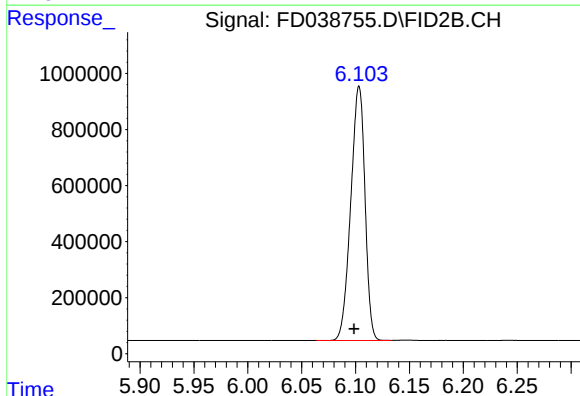
R.T.: 3.455 min
Delta R.T.: 0.016 min
Response: 6608791
Conc: 51.89 ug/ml

Instrument :
FID_D
ClientSampleId :



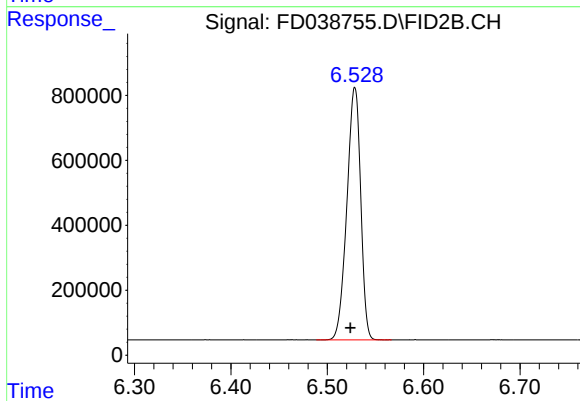
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 7106871
Conc: 54.87 ug/ml



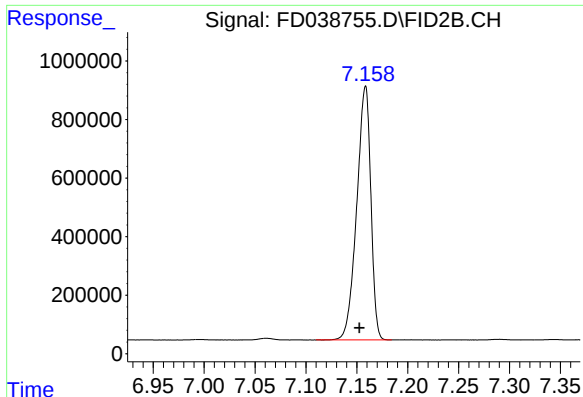
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.005 min
Response: 8335037
Conc: 57.24 ug/ml



#4 n-Dodecane (C12)

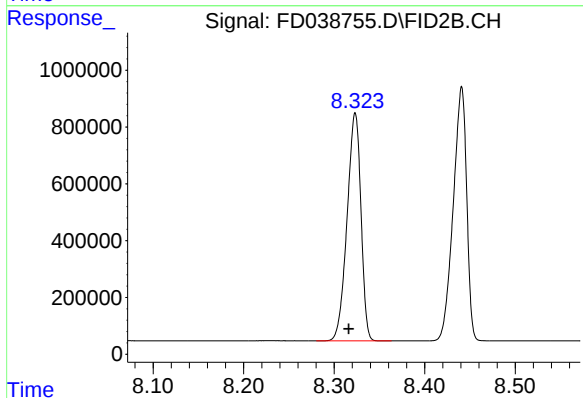
R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 7696297
Conc: 58.59 ug/ml



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

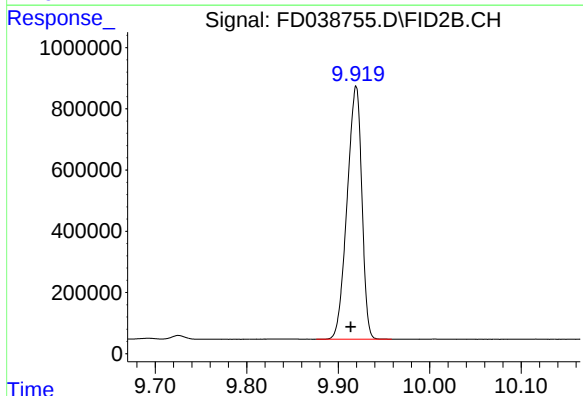
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 8347456
Conc: 56.44 ug/ml

Instrument :
FID_D
ClientSampleId :



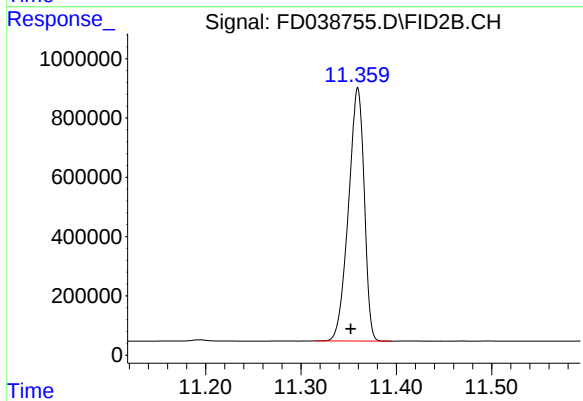
#6 n-Tetradecane (C14)

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 8544711
Conc: 63.40 ug/ml



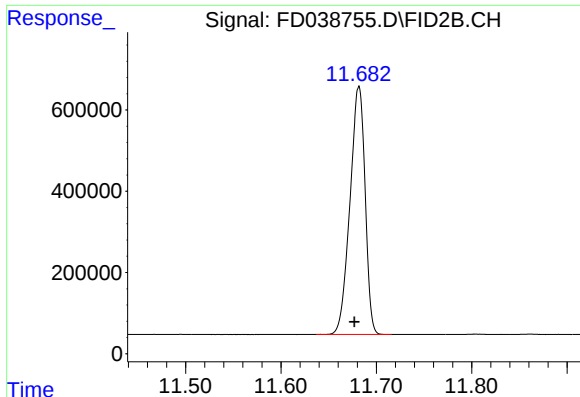
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 9238944
Conc: 67.57 ug/ml



#8 n-Octadecane (C18)

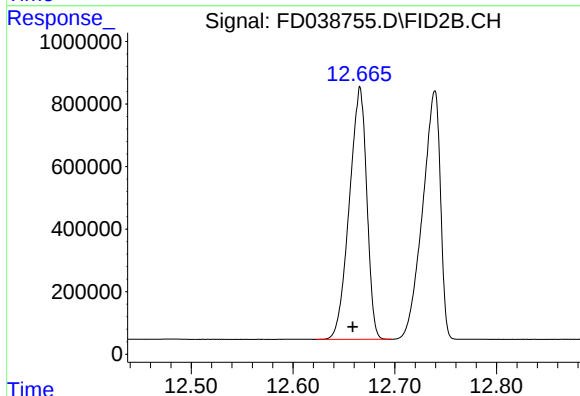
R.T.: 11.360 min
Delta R.T.: 0.008 min
Response: 9819702
Conc: 70.27 ug/ml



#9 ortho-Terphenyl (SURR)

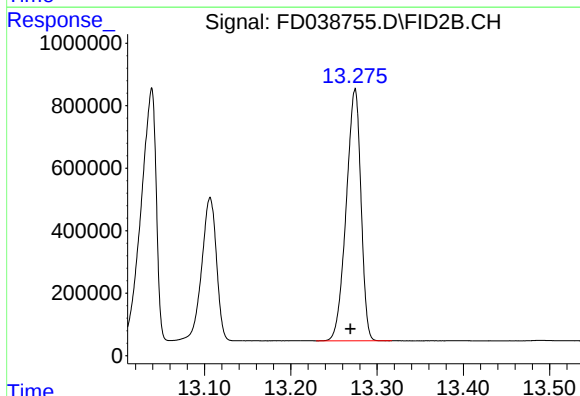
R.T.: 11.682 min
Delta R.T.: 0.005 min
Response: 6737474
Conc: 45.84 ug/ml

Instrument :
FID_D
ClientSampleId :



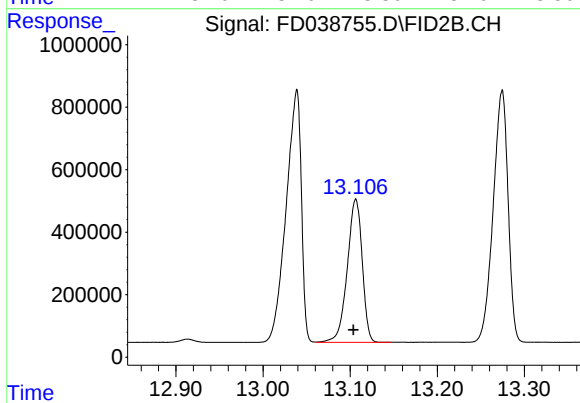
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.007 min
Response: 9609430
Conc: 69.69 ug/ml



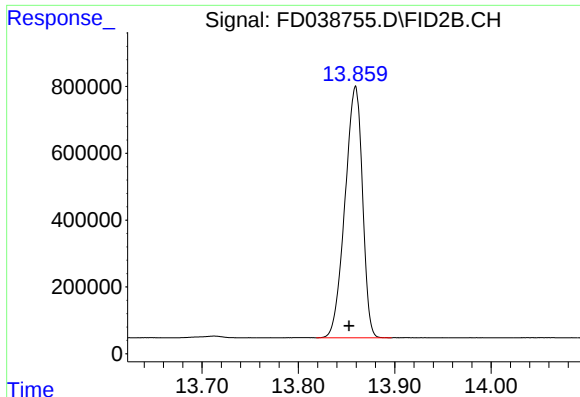
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.005 min
Response: 9575780
Conc: 68.90 ug/ml



#12 1-chlorooctadecane (SURR)

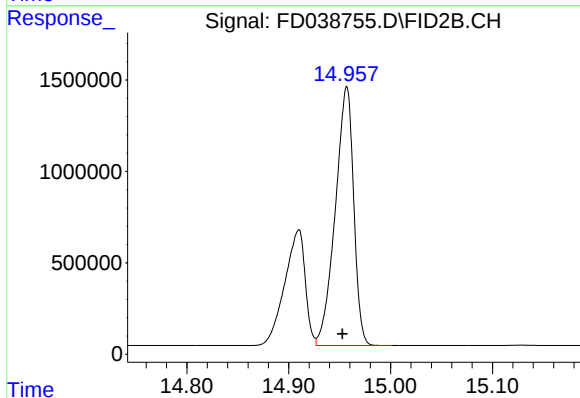
R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 5461724
Conc: 46.95 ug/ml



#13 n-Docosane (C22)

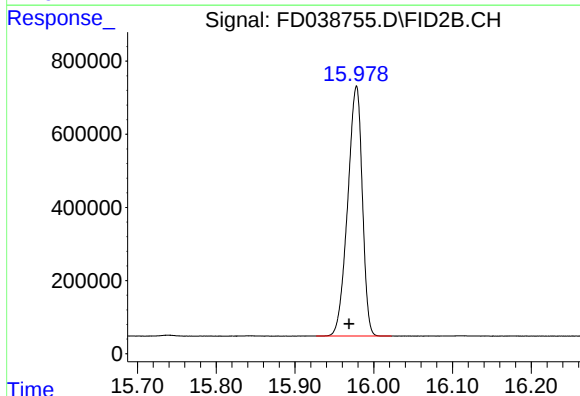
R.T.: 13.859 min
Delta R.T.: 0.007 min
Response: 9445980
Conc: 69.34 ug/ml

Instrument :
FID_D
ClientSampleId :



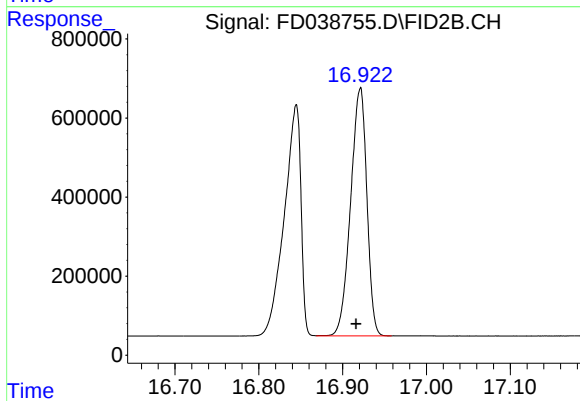
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 17765995
Conc: 132.98 ug/ml



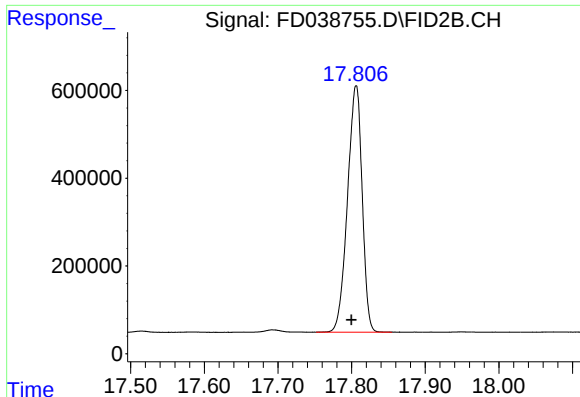
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.009 min
Response: 8823621
Conc: 69.58 ug/ml



#16 n-Octacosane (C28)

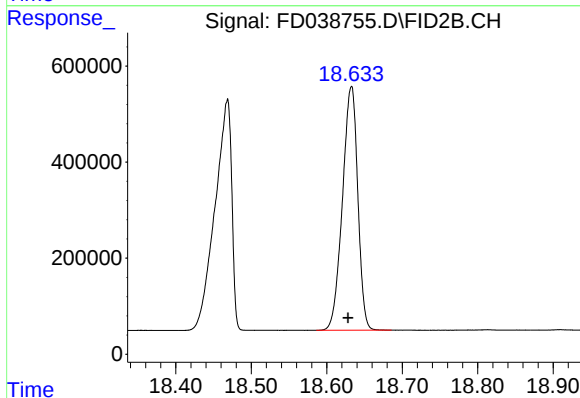
R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 8451576
Conc: 69.89 ug/ml



#17 n-Tricontane (C30)

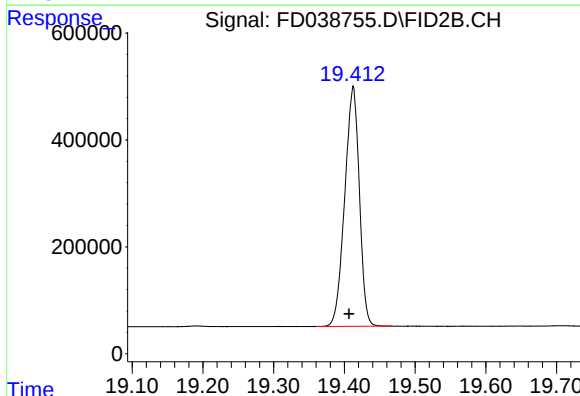
R.T.: 17.806 min
Delta R.T.: 0.006 min
Response: 7764694
Conc: 67.69 ug/ml

Instrument :
FID_D
ClientSampleId :



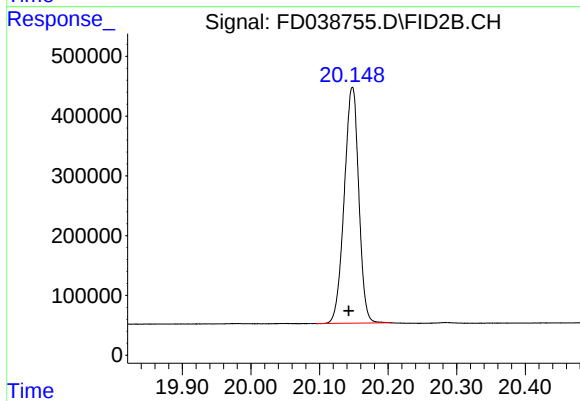
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: 0.005 min
Response: 7172773
Conc: 66.32 ug/ml



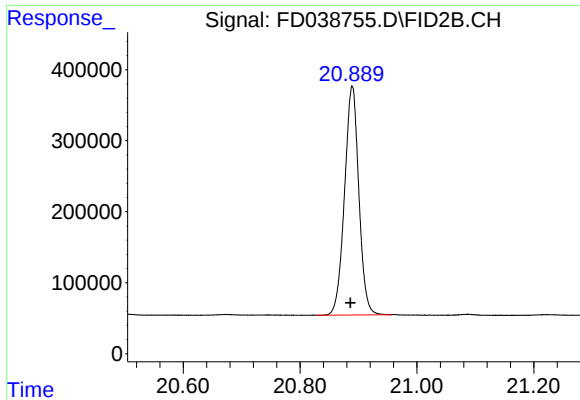
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.006 min
Response: 6443267
Conc: 61.89 ug/ml



#20 n-Hexatriacontane (C36)

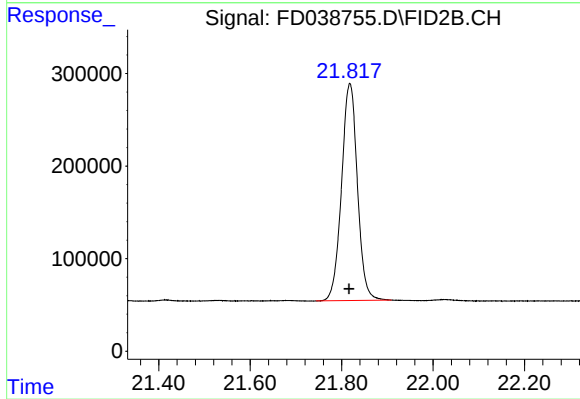
R.T.: 20.148 min
Delta R.T.: 0.005 min
Response: 5820756
Conc: 59.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.003 min
Response: 5485584
Conc: 58.18 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.001 min
Response: 5652141
Conc: 59.70 ug/ml