

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122419AL\
 Data File : FD031873.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2019 15:51
 Operator : DD\AJ
 Sample : K6419-06MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-6MS

Integration File: autoint1.e
 Quant Time: Dec 25 02:35:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 2019
 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)	11.541	5735443	39.652 ug/ml
Spiked Amount 50.000		Recovery =	79.30%
12) S 1-chlorooctadecane (S...	12.969	4446489	39.210 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
Target Compounds			
1) T n-Nonane (C9)	3.361	6448109	51.075 ug/ml
2) T n-Decane (C10)	4.414	6738942	53.039 ug/ml
3) T A~Naphthalene (C11.7)	5.984	7787956	54.482 ug/ml
4) T n-Dodecane (C12)	6.413	6781204	52.562 ug/ml
5) T A~2-methylnaphthalene...	7.034	7664076	53.002 ug/ml
6) T n-Tetradecane (C14)	8.200	6904574	52.624 ug/ml
7) T n-Hexadecane (C16)	9.791	6961759	52.455 ug/ml
8) T n-Octadecane (C18)	11.226	6897778	51.528 ug/ml
10) T n-Eicosane (C20)	12.529	6846451	51.160 ug/ml
11) T n-Heneicosane (C21)	13.137	6811439	50.509 ug/ml
13) T n-Docosane (C22)	13.720	6754991	50.428 ug/ml
14) T n-Tetracosane (C24)	14.802	13349500	99.493 ug/ml
15) T n-Hexacosane (C26)	15.834	6393552	48.763 ug/ml
16) T n-Octacosane (C28)	16.776	6180784	48.722 ug/ml
17) T n-Tricontane (C30)	17.659	6024200	50.887 ug/ml
18) T n-Dotriacontane (C32)	18.484	5706509	58.938 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5235909	65.963 ug/ml
20) T n-Hexatriacontane (C36)	19.995	4410339	62.661 ug/ml
21) T n-Octatriacontane (C38)	20.711	3870993	59.953 ug/ml
22) T n-Tetracontane (C40)	21.580	3873262	57.596 ug/ml

(f)=RT Delta > 1/2 Window

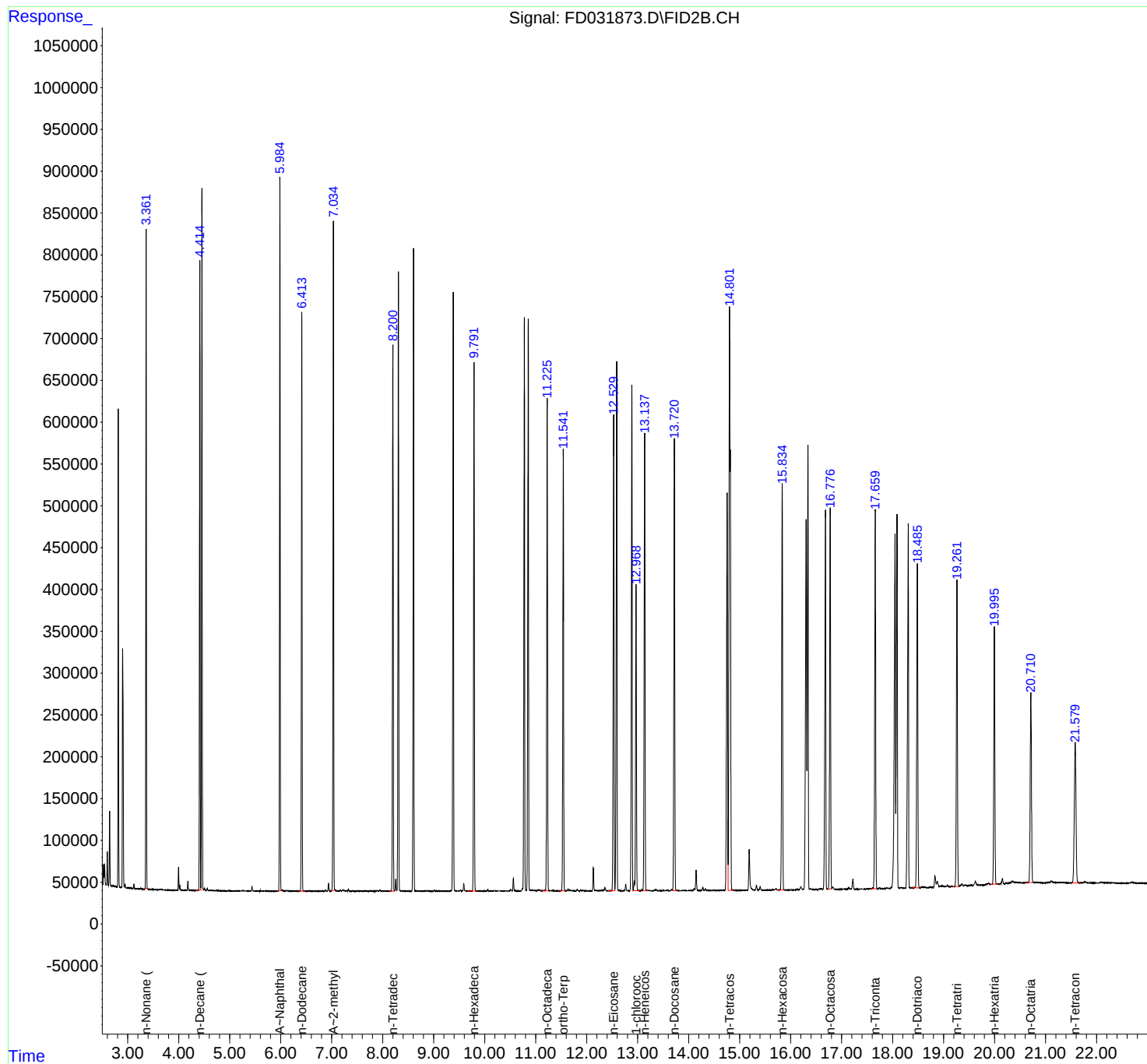
(m)=manual int.

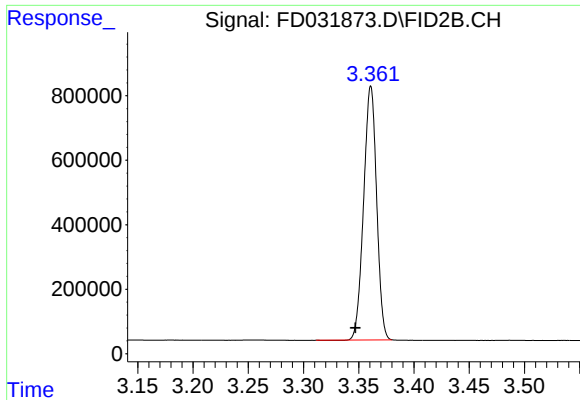
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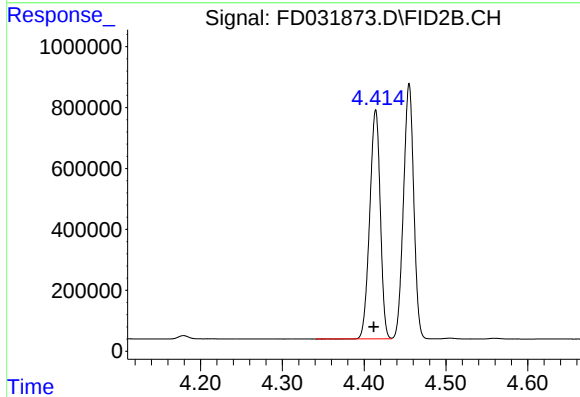




#1 n-Nonane (C9)

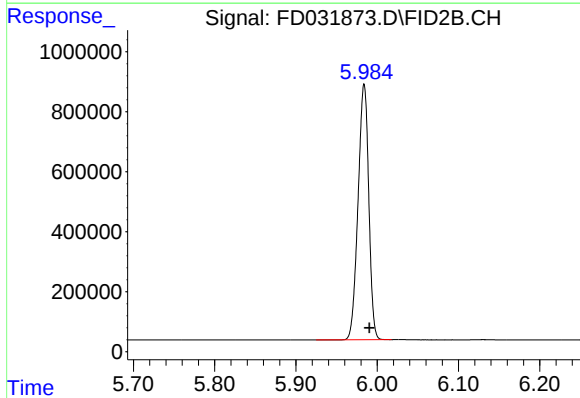
R.T.: 3.361 min
Delta R.T.: 0.014 min
Response: 6448109
Conc: 51.07 ug/ml

Instrument :
FID_D
ClientSampleId :
T-6MS



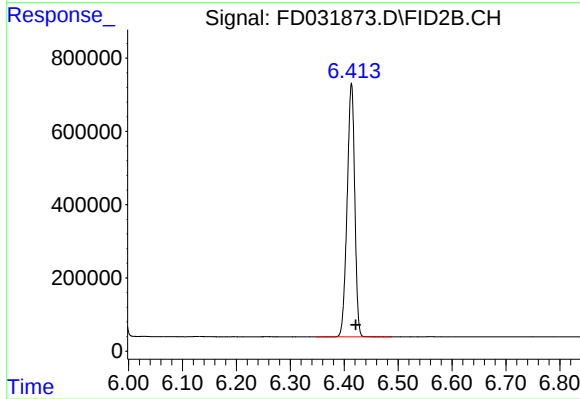
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 6738942
Conc: 53.04 ug/ml



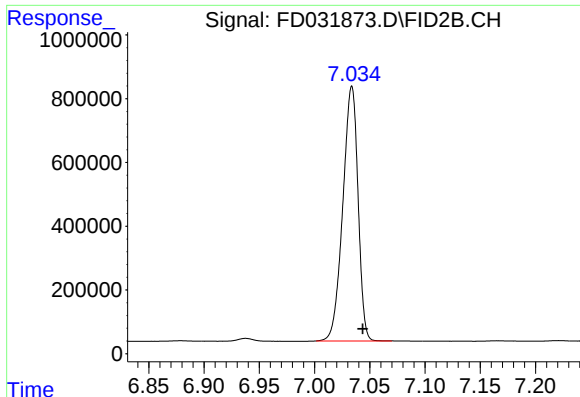
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 7787956
Conc: 54.48 ug/ml



#4 n-Dodecane (C12)

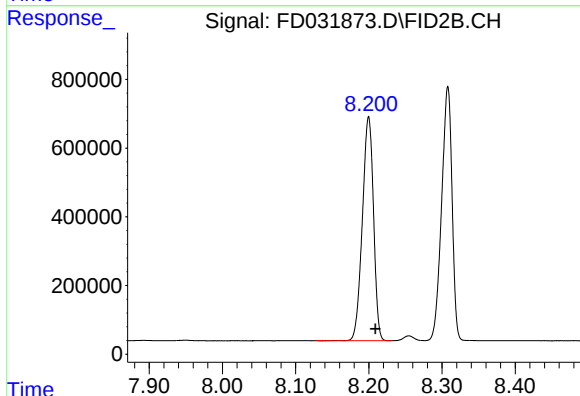
R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 6781204
Conc: 52.56 ug/ml



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

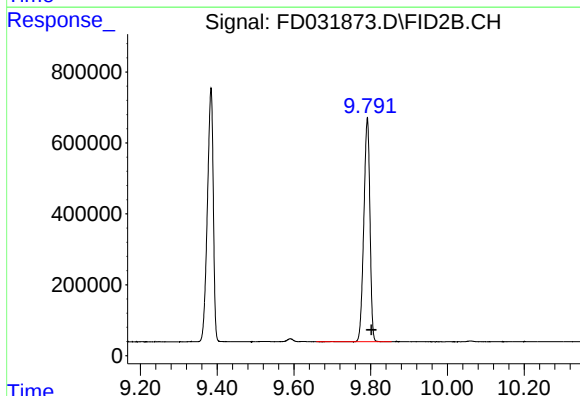
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 7664076
Conc: 53.00 ug/ml

Instrument :
FID_D
ClientSampleId :
T-6MS



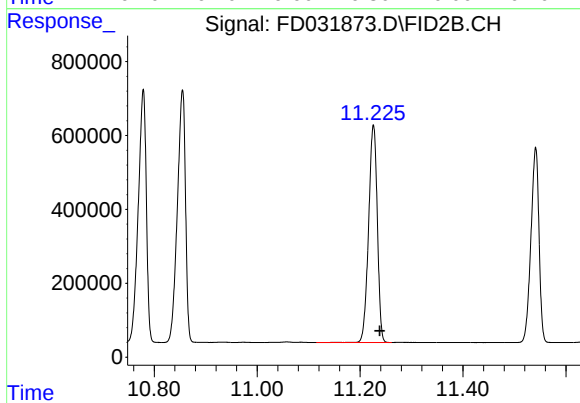
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 6904574
Conc: 52.62 ug/ml



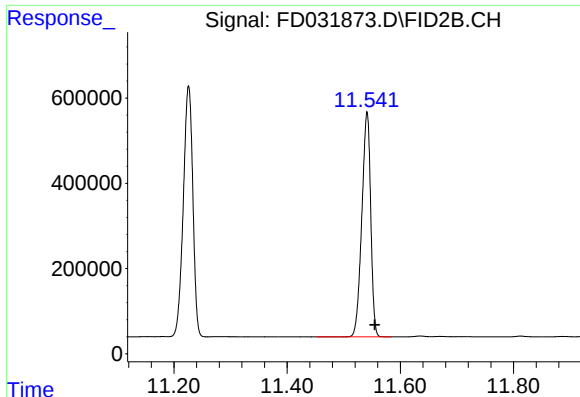
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.011 min
Response: 6961759
Conc: 52.46 ug/ml



#8 n-Octadecane (C18)

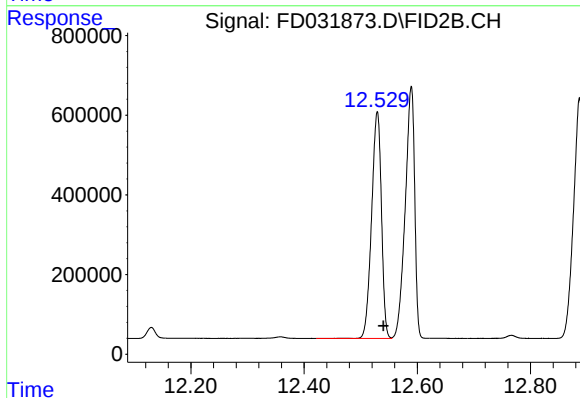
R.T.: 11.226 min
Delta R.T.: -0.013 min
Response: 6897778
Conc: 51.53 ug/ml



#9 ortho-Terphenyl (SURR)

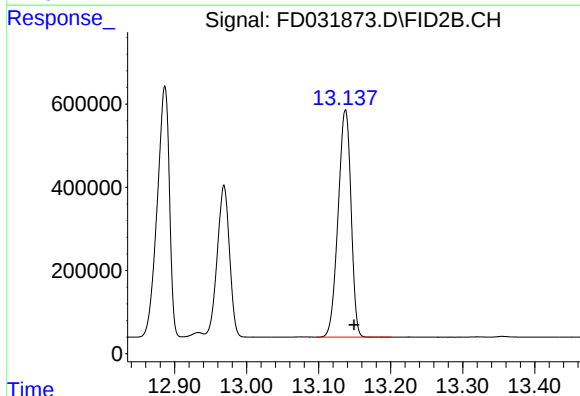
R.T.: 11.541 min
Delta R.T.: -0.014 min
Response: 5735443
Conc: 39.65 ug/ml

Instrument :
FID_D
ClientSampleId :
T-6MS



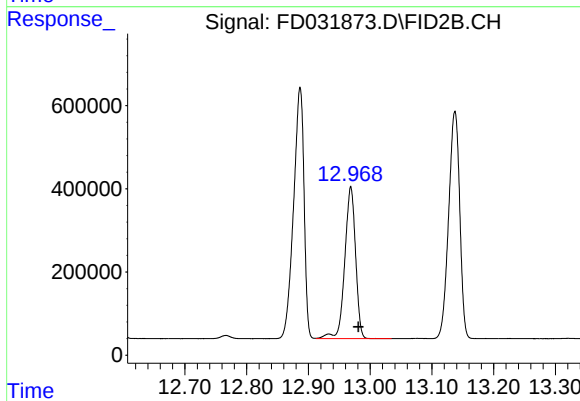
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.011 min
Response: 6846451
Conc: 51.16 ug/ml



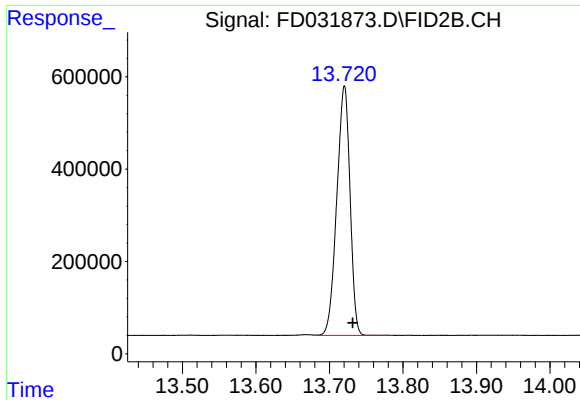
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.012 min
Response: 6811439
Conc: 50.51 ug/ml



#12 1-chlorooctadecane (SURR)

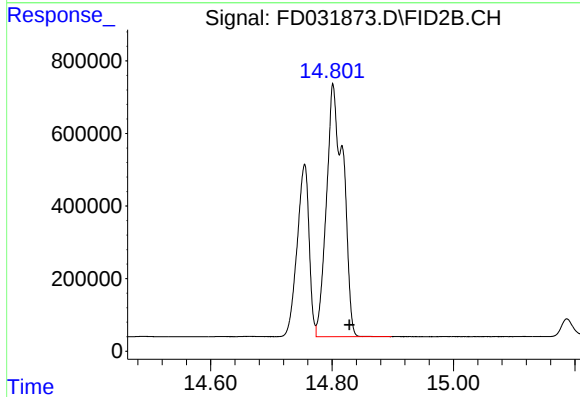
R.T.: 12.969 min
Delta R.T.: -0.013 min
Response: 4446489
Conc: 39.21 ug/ml



#13 n-Docosane (C22)

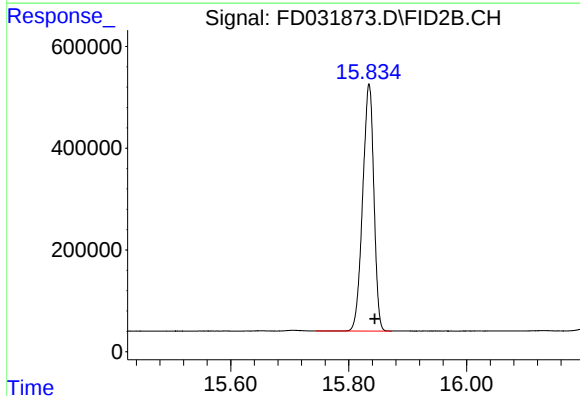
R.T.: 13.720 min
Delta R.T.: -0.011 min
Response: 6754991
Conc: 50.43 ug/ml

Instrument :
FID_D
ClientSampleId :
T-6MS



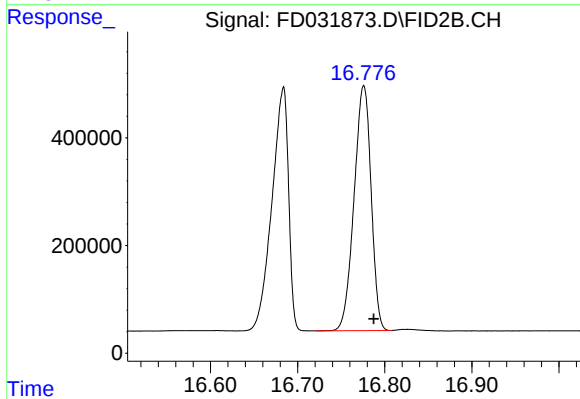
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.027 min
Response: 13349500
Conc: 99.49 ug/ml



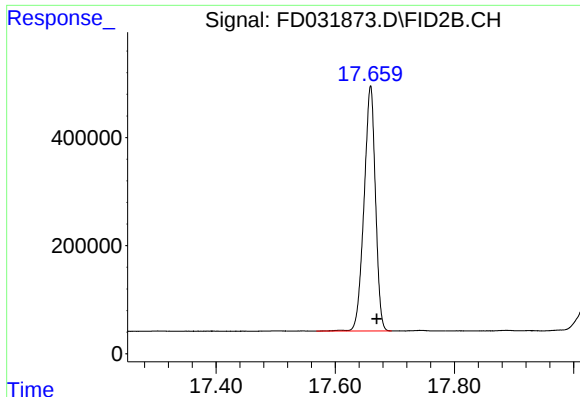
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.010 min
Response: 6393552
Conc: 48.76 ug/ml



#16 n-Octacosane (C28)

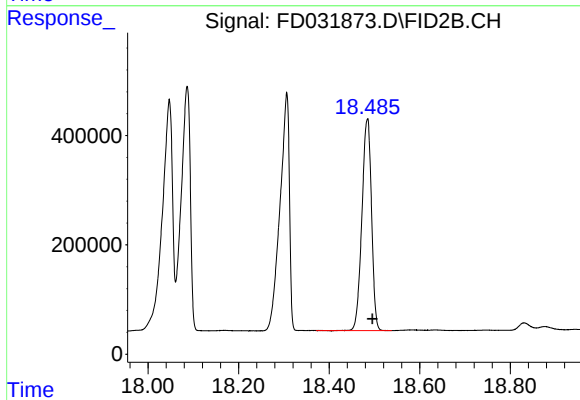
R.T.: 16.776 min
Delta R.T.: -0.012 min
Response: 6180784
Conc: 48.72 ug/ml



#17 n-Tricontane (C30)

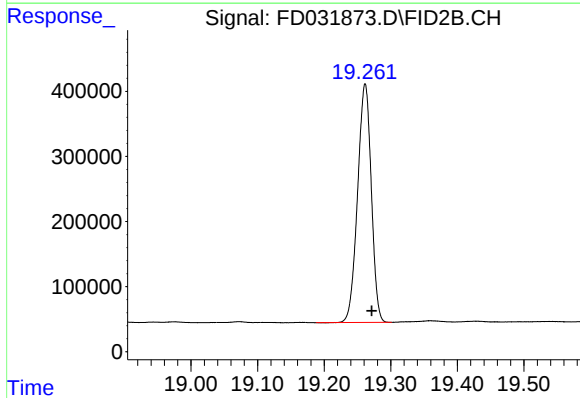
R.T.: 17.659 min
Delta R.T.: -0.010 min
Response: 6024200
Conc: 50.89 ug/ml

Instrument :
FID_D
ClientSampleId :
T-6MS



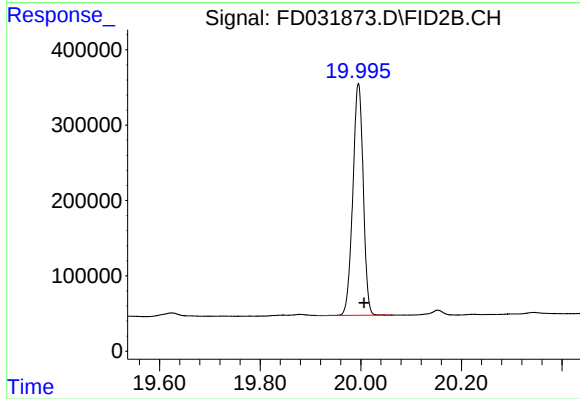
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.011 min
Response: 5706509
Conc: 58.94 ug/ml



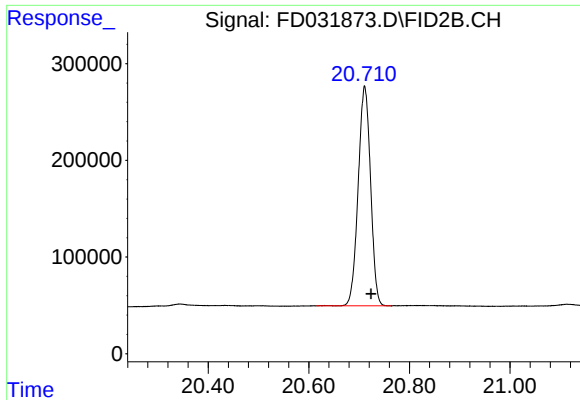
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.010 min
Response: 5235909
Conc: 65.96 ug/ml



#20 n-Hexatriacontane (C36)

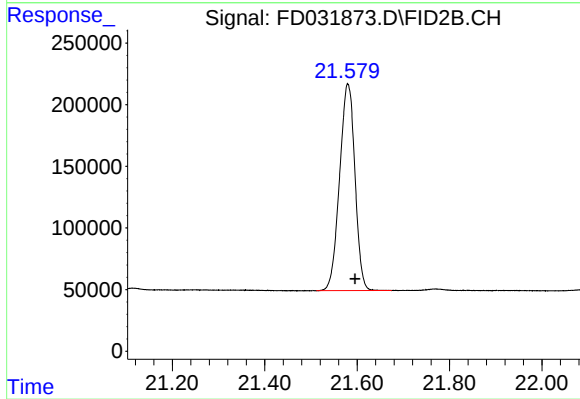
R.T.: 19.995 min
Delta R.T.: -0.011 min
Response: 4410339
Conc: 62.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.013 min
Response: 3870993
Conc: 59.95 ug/ml

Instrument :
FID_D
ClientSampleId :
T-6MS



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.016 min
Response: 3873262
Conc: 57.60 ug/ml