

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122319AL\
 Data File : FD031857.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2019 16:43
 Operator : DD\AJ
 Sample : PB125682BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 00:18:41 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	6591331	45.569 ug/ml
Spiked Amount 50.000		Recovery =	91.14%
12) S 1-chlorooctadecane (S...	12.970	5305126	46.781 ug/ml
Spiked Amount 50.000		Recovery =	93.56%
Target Compounds			
1) T n-Nonane (C9)	3.350	4658346	36.898 ug/ml
2) T n-Decane (C10)	4.408	4919505	38.719 ug/ml
3) T A~Naphthalene (C11.7)	5.981	5873377	41.088 ug/ml
4) T n-Dodecane (C12)	6.413	5206062	40.353 ug/ml
5) T A~2-methylnaphthalene...	7.032	6017745	41.617 ug/ml
6) T n-Tetradecane (C14)	8.200	5754505	43.859 ug/ml
7) T n-Hexadecane (C16)	9.791	6291368	47.404 ug/ml
8) T n-Octadecane (C18)	11.226	6455097	48.221 ug/ml
10) T n-Eicosane (C20)	12.529	6462753	48.293 ug/ml
11) T n-Heneicosane (C21)	13.137	6442359	47.773 ug/ml
13) T n-Docosane (C22)	13.720	6399883	47.777 ug/ml
14) T n-Tetracosane (C24)	14.800	12510858	93.243 ug/ml
15) T n-Hexacosane (C26)	15.833	6049684	46.140 ug/ml
16) T n-Octacosane (C28)	16.775	5851004	46.123 ug/ml
17) T n-Tricontane (C30)	17.659	5616720	47.445 ug/ml
18) T n-Dotriacontane (C32)	18.484	5255202	54.277 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4787168	60.309 ug/ml
20) T n-Hexatriacontane (C36)	19.996	3959868	56.261 ug/ml
21) T n-Octatriacontane (C38)	20.712	3442616	53.319 ug/ml
22) T n-Tetracontane (C40)	21.580	3411651	50.732 ug/ml

(f)=RT Delta > 1/2 Window

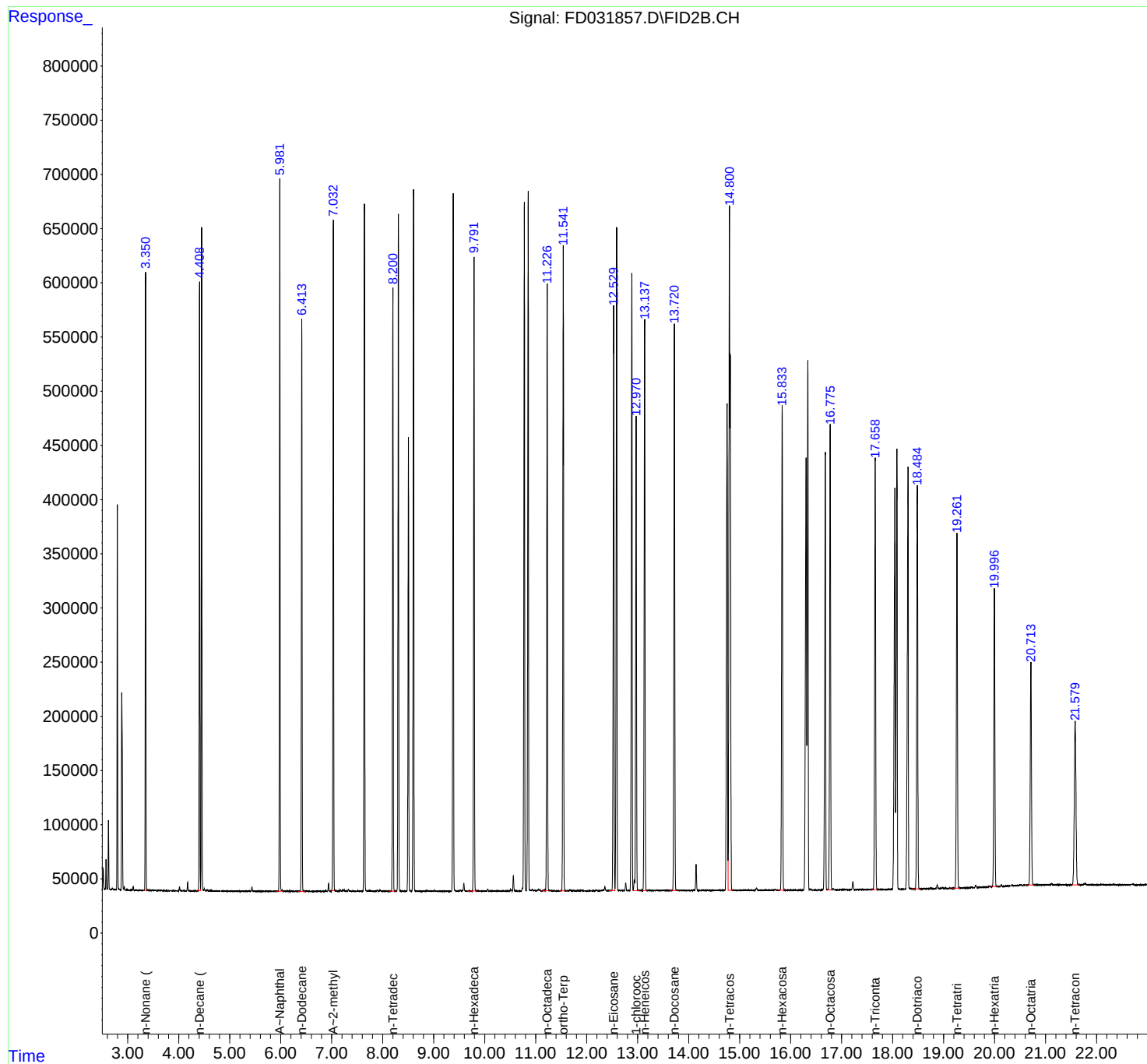
(m)=manual int.

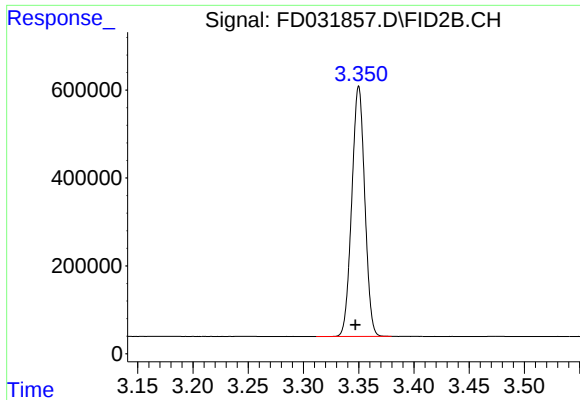
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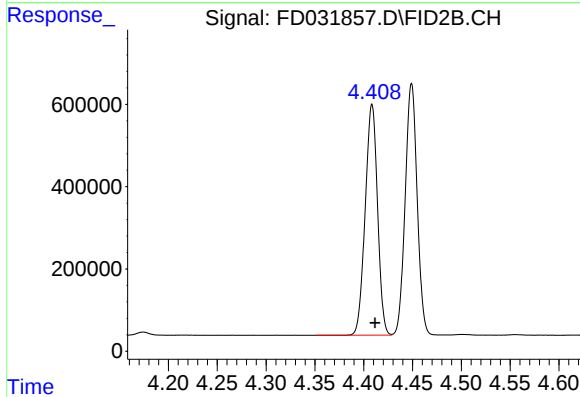




#1 n-Nonane (C9)

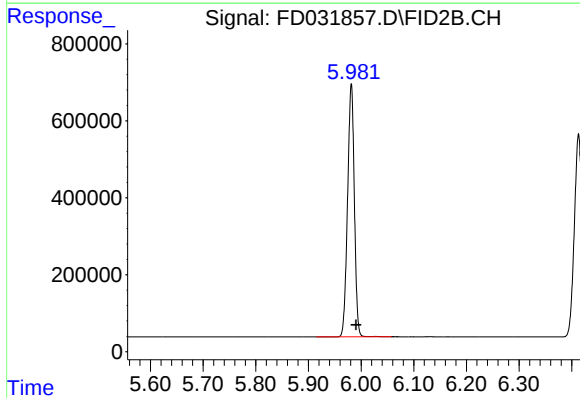
R.T.: 3.350 min
Delta R.T.: 0.003 min
Response: 4658346
Conc: 36.90 ug/ml

Instrument :
FID_D
ClientSampleId :



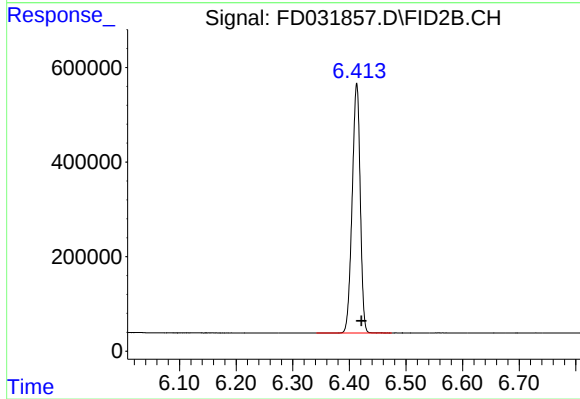
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 4919505
Conc: 38.72 ug/ml



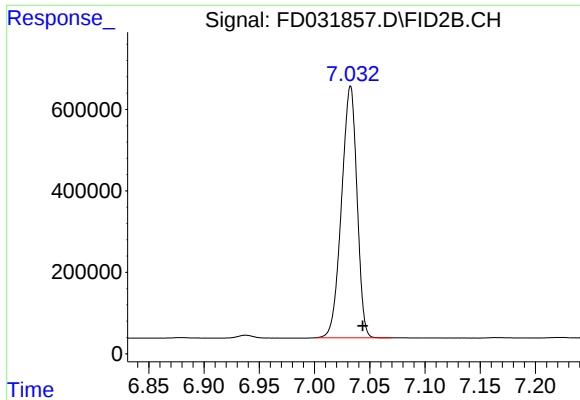
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 5873377
Conc: 41.09 ug/ml



#4 n-Dodecane (C12)

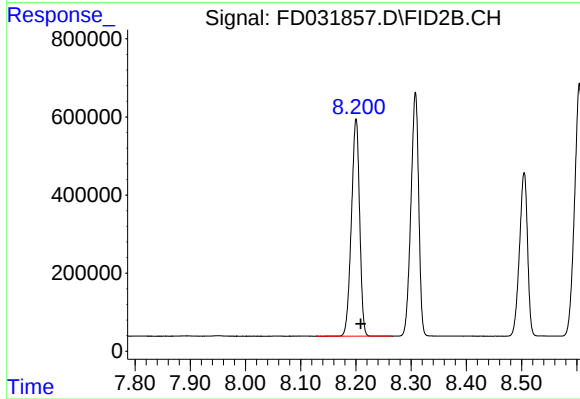
R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 5206062
Conc: 40.35 ug/ml



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

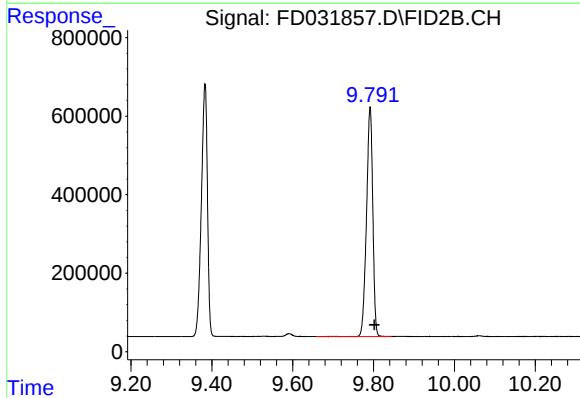
R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 6017745
Conc: 41.62 ug/ml

Instrument :
FID_D
ClientSampleId :



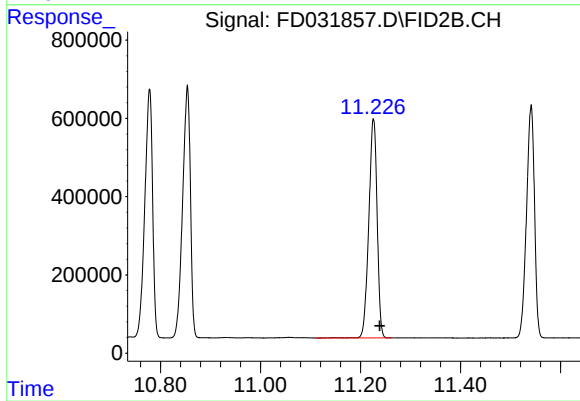
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 5754505
Conc: 43.86 ug/ml



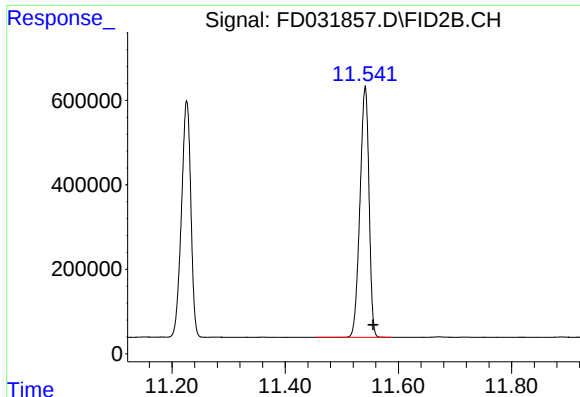
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.011 min
Response: 6291368
Conc: 47.40 ug/ml



#8 n-Octadecane (C18)

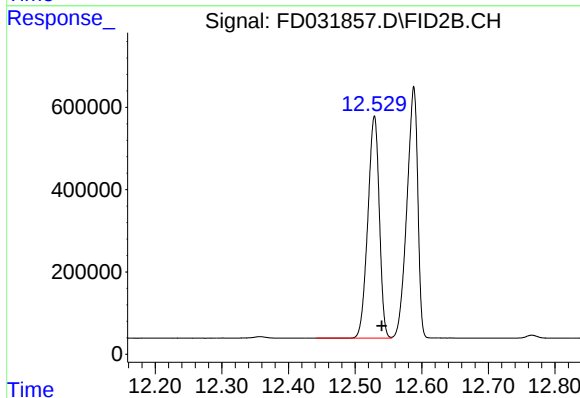
R.T.: 11.226 min
Delta R.T.: -0.013 min
Response: 6455097
Conc: 48.22 ug/ml



#9 ortho-Terphenyl (SURR)

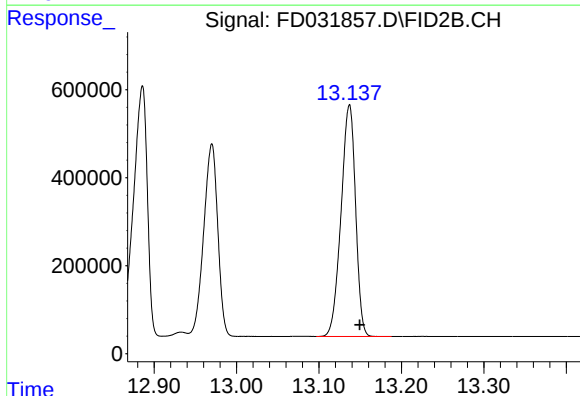
R.T.: 11.541 min
Delta R.T.: -0.014 min
Response: 6591331
Conc: 45.57 ug/ml

Instrument :
FID_D
ClientSampleId :



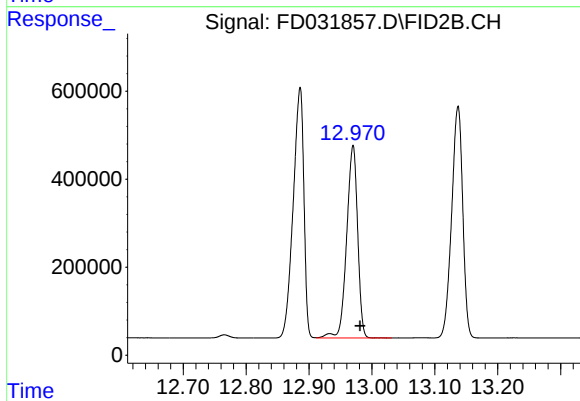
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.011 min
Response: 6462753
Conc: 48.29 ug/ml



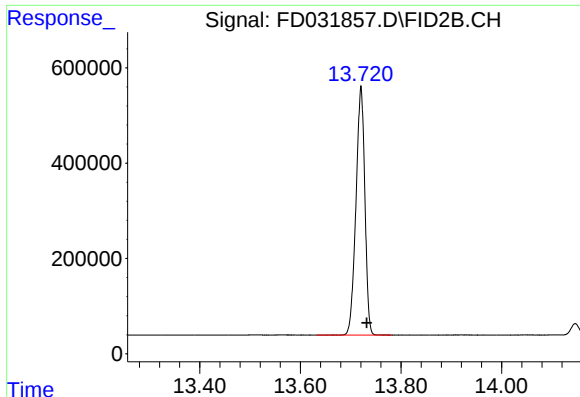
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.013 min
Response: 6442359
Conc: 47.77 ug/ml



#12 1-chlorooctadecane (SURR)

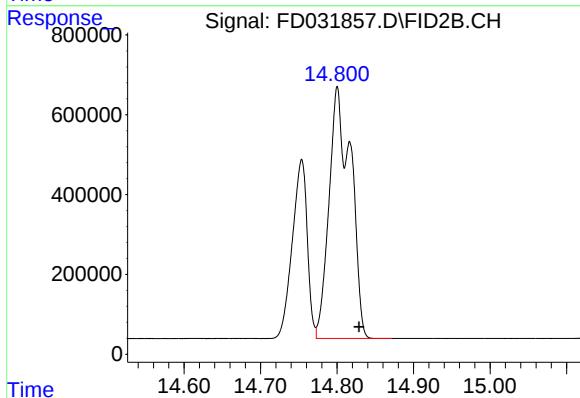
R.T.: 12.970 min
Delta R.T.: -0.011 min
Response: 5305126
Conc: 46.78 ug/ml



#13 n-Docosane (C22)

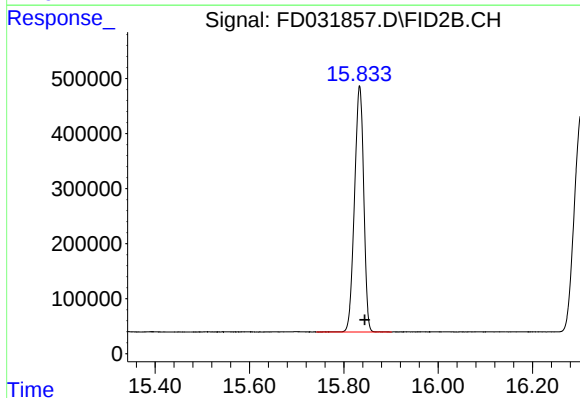
R.T.: 13.720 min
Delta R.T.: -0.011 min
Response: 6399883
Conc: 47.78 ug/ml

Instrument :
FID_D
ClientSampleId :



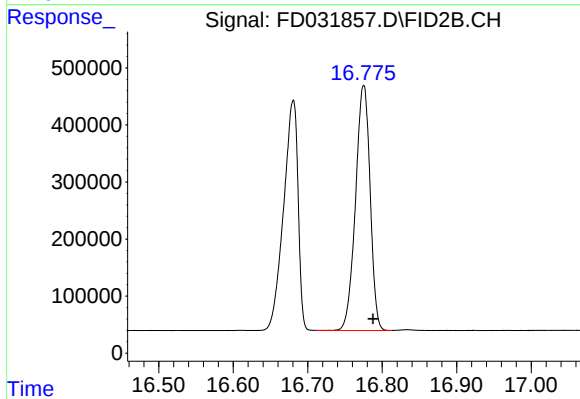
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.028 min
Response: 12510858
Conc: 93.24 ug/ml



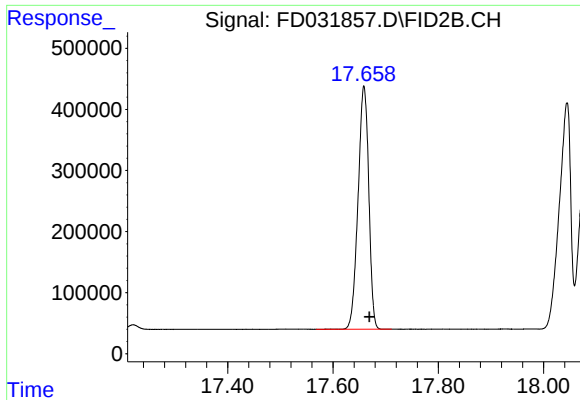
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.011 min
Response: 6049684
Conc: 46.14 ug/ml



#16 n-Octacosane (C28)

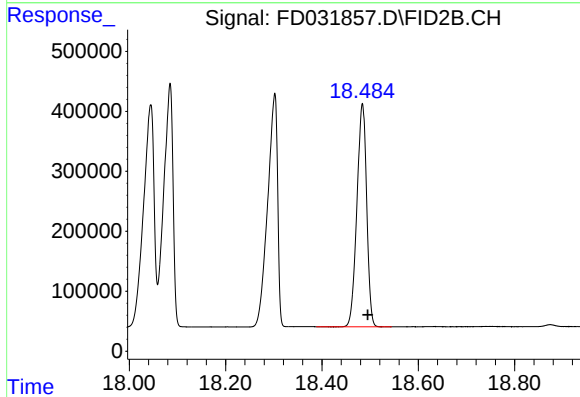
R.T.: 16.775 min
Delta R.T.: -0.013 min
Response: 5851004
Conc: 46.12 ug/ml



#17 n-Tricontane (C30)

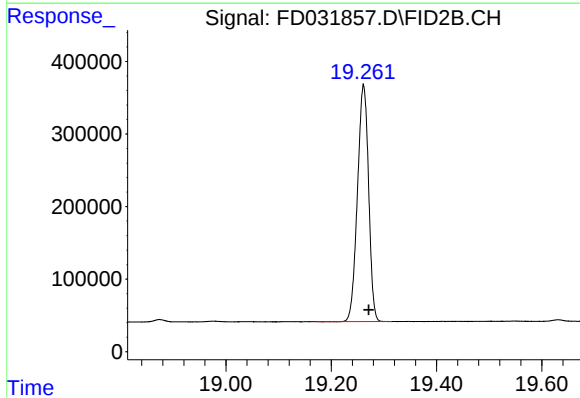
R.T.: 17.659 min
Delta R.T.: -0.011 min
Response: 5616720
Conc: 47.44 ug/ml

Instrument :
FID_D
ClientSampleId :



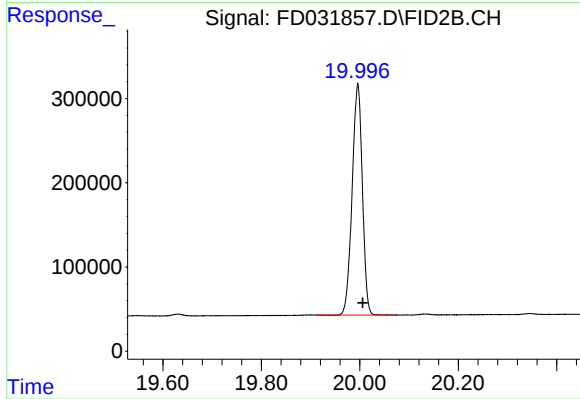
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.011 min
Response: 5255202
Conc: 54.28 ug/ml



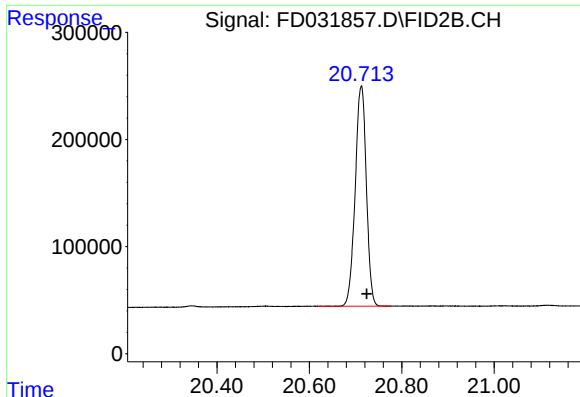
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.010 min
Response: 4787168
Conc: 60.31 ug/ml



#20 n-Hexatriacontane (C36)

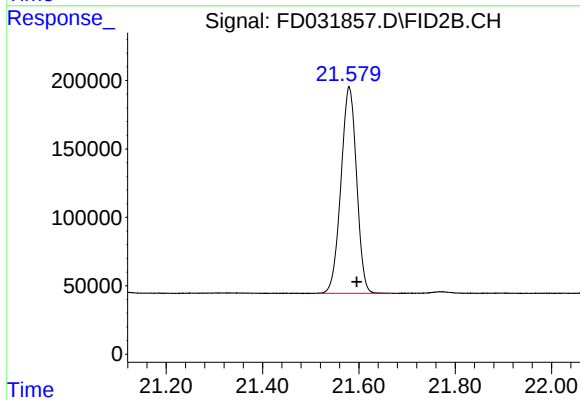
R.T.: 19.996 min
Delta R.T.: -0.010 min
Response: 3959868
Conc: 56.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.012 min
Response: 3442616
Conc: 53.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.016 min
Response: 3411651
Conc: 50.73 ug/ml