

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036350.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 19:30
 Operator : DD\AJ
 Sample : M1616-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-19-AMS

Integration File: autoint1.e
 Quant Time: Mar 11 00:46:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 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)	11.504	4301744	30.404 ug/ml
Spiked Amount 50.000		Recovery =	60.81%
12) S 1-chlorooctadecane (S...	12.935	3332322	29.161 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
Target Compounds			
1) T n-Nonane (C9)	3.304	3724060	31.086 ug/ml
2) T n-Decane (C10)	4.365	4394459	36.299 ug/ml
3) T A~Naphthalene (C11.7)	5.937	5344208	39.230 ug/ml
4) T n-Dodecane (C12)	6.372	4867590	39.346 ug/ml
5) T A~2-methylnaphthalene...	6.989	5827027	41.768 ug/ml
6) T n-Tetradecane (C14)	8.162	5275957	42.007 ug/ml
7) T n-Hexadecane (C16)	9.755	5740941	45.619 ug/ml
8) T n-Octadecane (C18)	11.192	6162701	46.503 ug/ml
10) T n-Eicosane (C20)	12.496	6131708	45.576 ug/ml
11) T n-Heneicosane (C21)	13.104	6155702	45.655 ug/ml
13) T n-Docosane (C22)	13.687	6045573	44.853 ug/ml
14) T n-Tetracosane (C24)	14.784	5431559	40.338 ug/ml
15) T n-Hexacosane (C26)	15.801	5809472	43.922 ug/ml
16) T n-Octacosane (C28)	16.741	5677831	43.610 ug/ml
17) T n-Tricontane (C30)	17.624	5370888	42.386 ug/ml
18) T n-Dotriacontane (C32)	18.449	5146048	42.998 ug/ml
19) T n-Tetratriacontane (C34)	19.229	4934059	43.942 ug/ml
20) T n-Hexatriacontane (C36)	19.962	4657329	45.495 ug/ml
21) T n-Octatriacontane (C38)	20.672	4521882	47.936 ug/ml
22) T n-Tetracontane (C40)	21.526	4596581	48.599 ug/ml

(f)=RT Delta > 1/2 Window

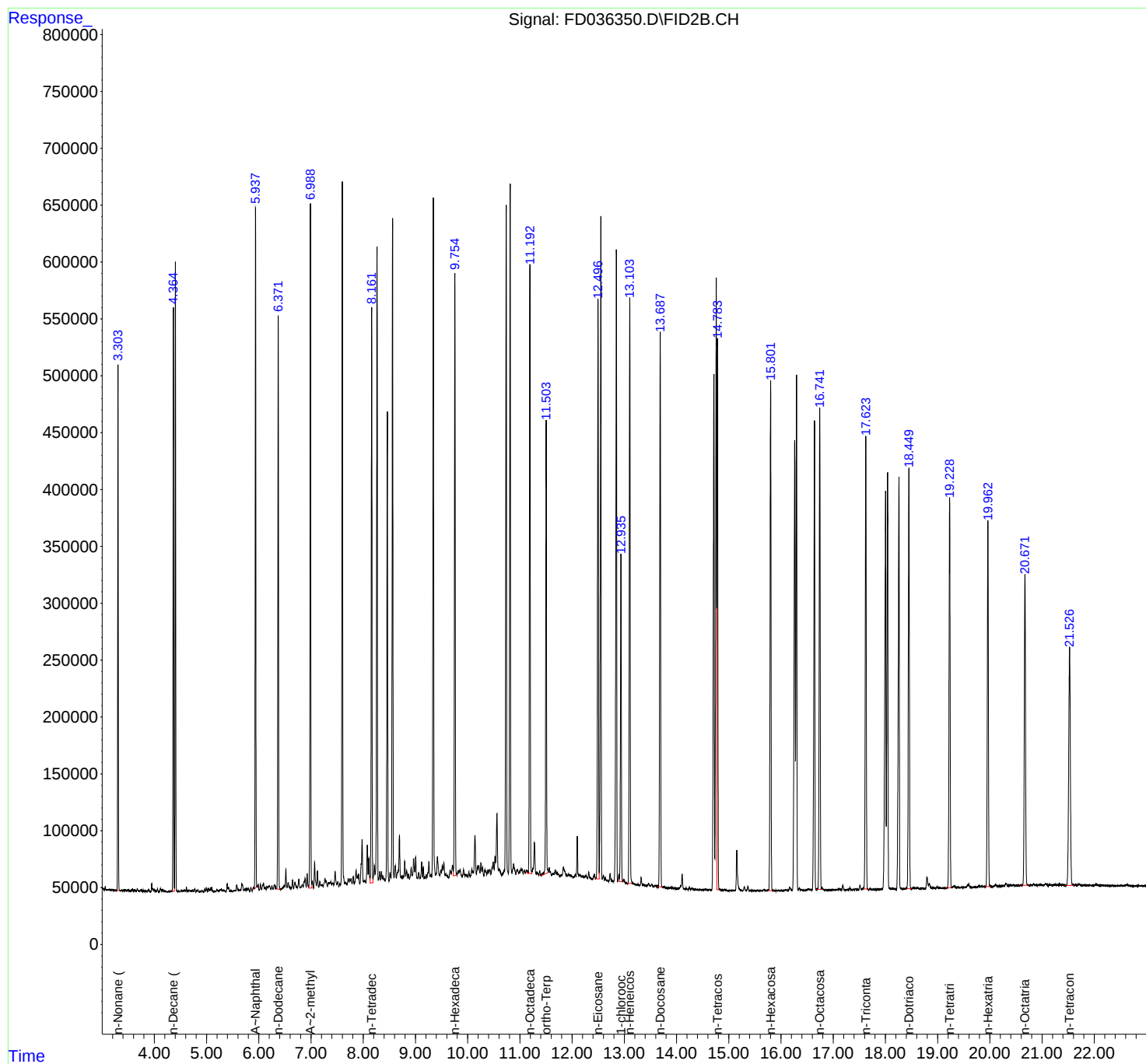
(m)=manual int.

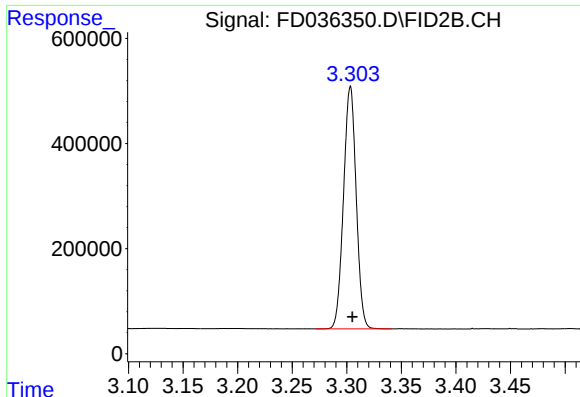
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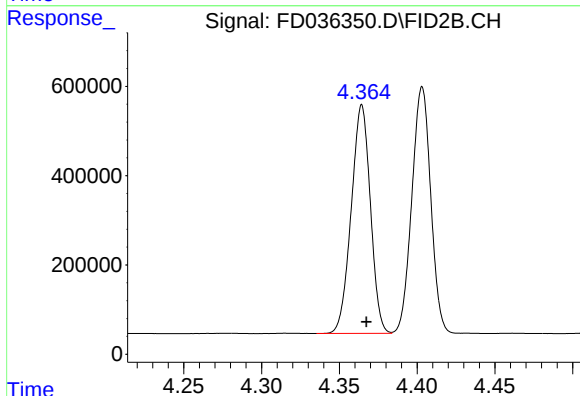




#1 n-Nonane (C9)

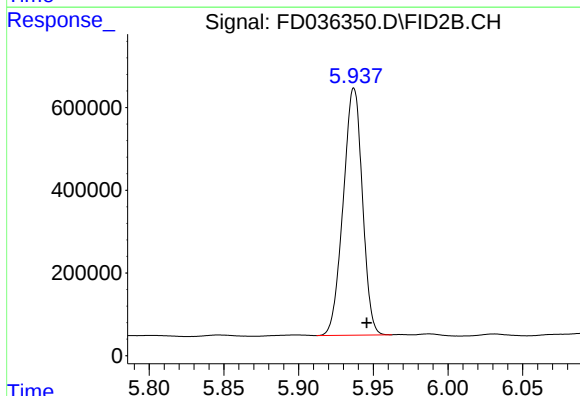
R.T.: 3.304 min
Delta R.T.: -0.001 min
Response: 3724060
Conc: 31.09 ug/ml

Instrument :
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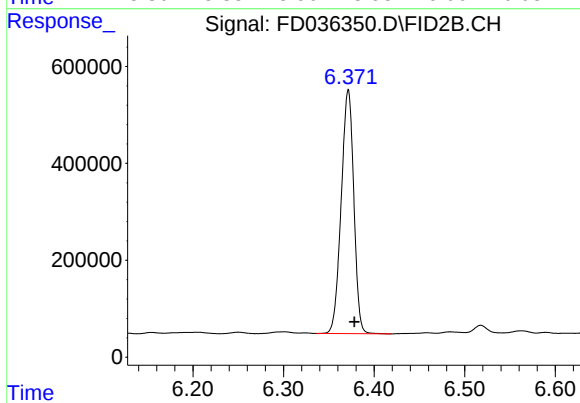
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 4394459
Conc: 36.30 ug/ml



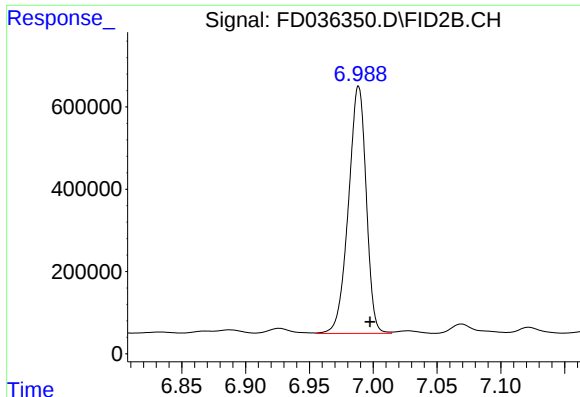
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 5344208
Conc: 39.23 ug/ml



#4 n-Dodecane (C12)

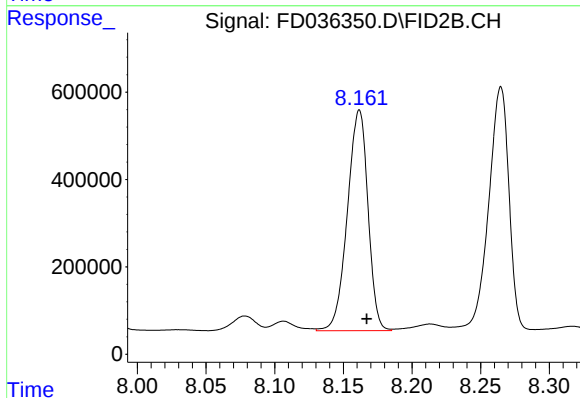
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 4867590
Conc: 39.35 ug/ml



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

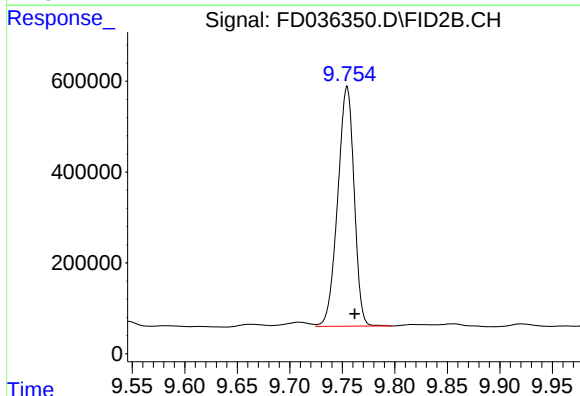
R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 5827027
Conc: 41.77 ug/ml

Instrument :
FID_D
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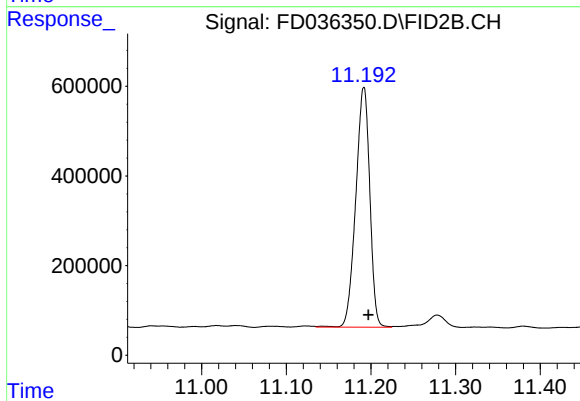
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 5275957
Conc: 42.01 ug/ml



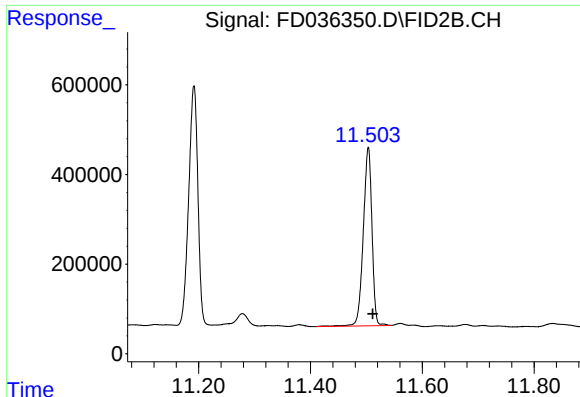
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: -0.007 min
Response: 5740941
Conc: 45.62 ug/ml



#8 n-Octadecane (C18)

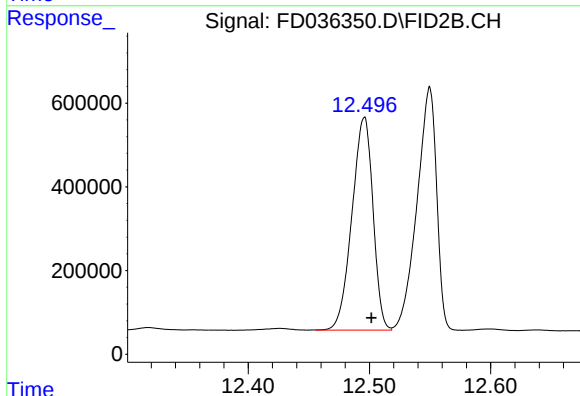
R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 6162701
Conc: 46.50 ug/ml



#9 ortho-Terphenyl (SURR)

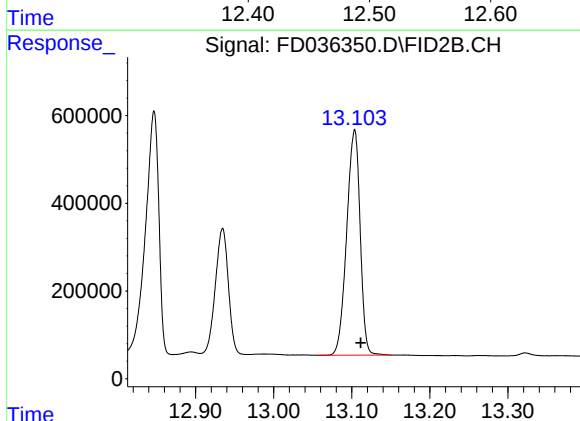
R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 4301744
Conc: 30.40 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMS



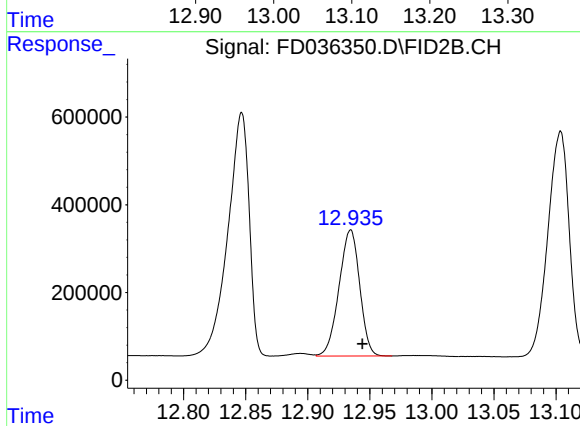
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: -0.006 min
Response: 6131708
Conc: 45.58 ug/ml



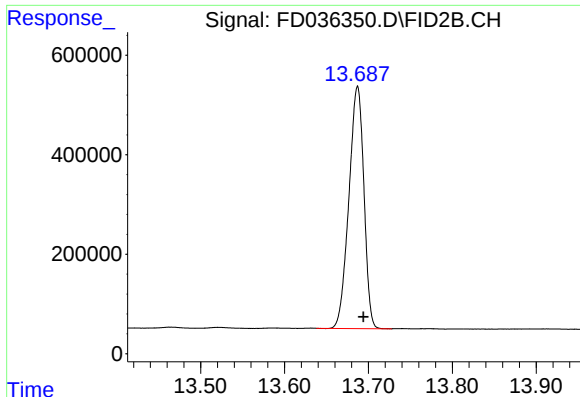
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.008 min
Response: 6155702
Conc: 45.66 ug/ml



#12 1-chlorooctadecane (SURR)

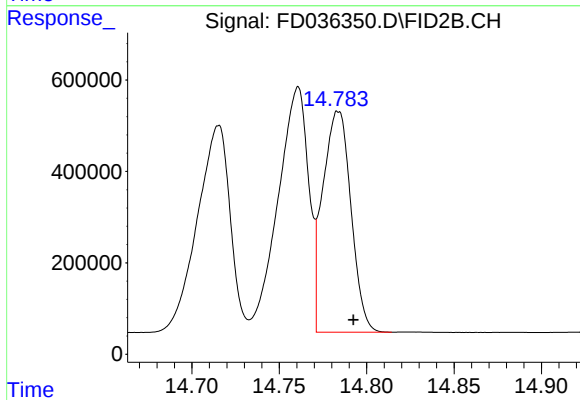
R.T.: 12.935 min
Delta R.T.: -0.010 min
Response: 3332322
Conc: 29.16 ug/ml



#13 n-Docosane (C22)

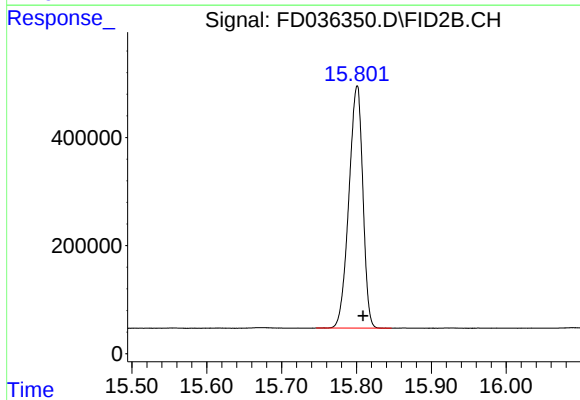
R.T.: 13.687 min
Delta R.T.: -0.007 min
Response: 6045573
Conc: 44.85 ug/ml

Instrument :
FID_D
ClientSampleId :
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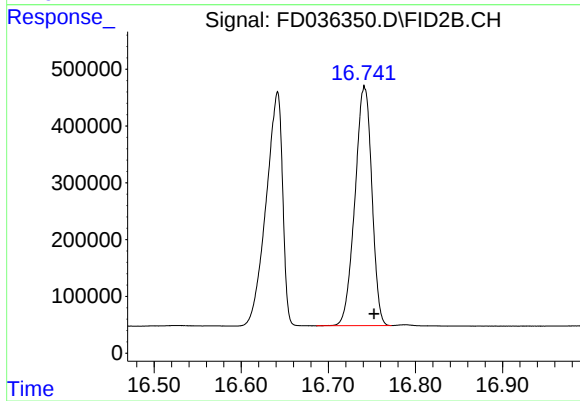
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.009 min
Response: 5431559
Conc: 40.34 ug/ml



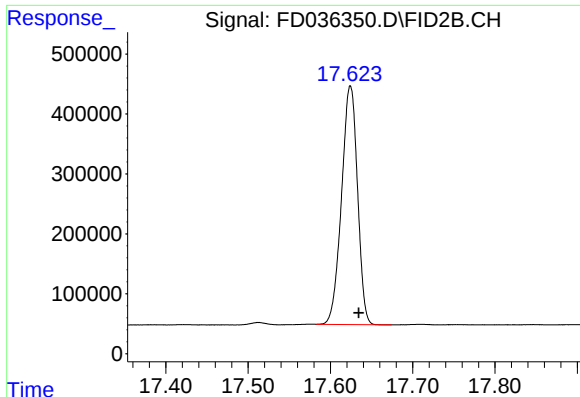
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.008 min
Response: 5809472
Conc: 43.92 ug/ml



#16 n-Octacosane (C28)

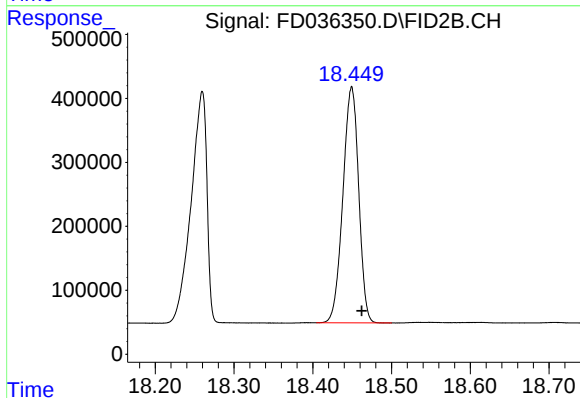
R.T.: 16.741 min
Delta R.T.: -0.011 min
Response: 5677831
Conc: 43.61 ug/ml



#17 n-Tricontane (C30)

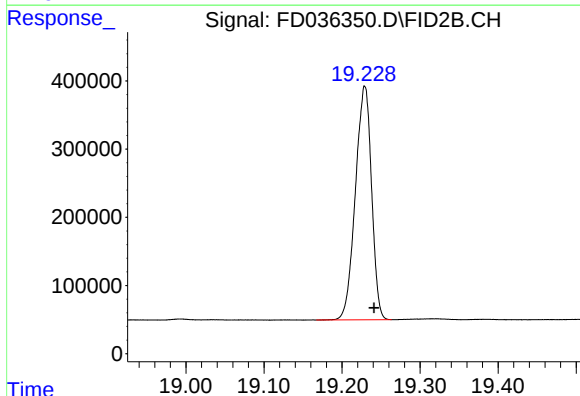
R.T.: 17.624 min
Delta R.T.: -0.010 min
Response: 5370888
Conc: 42.39 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMS



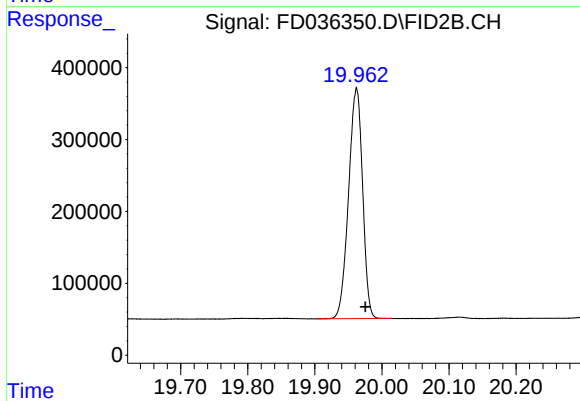
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: -0.013 min
Response: 5146048
Conc: 43.00 ug/ml



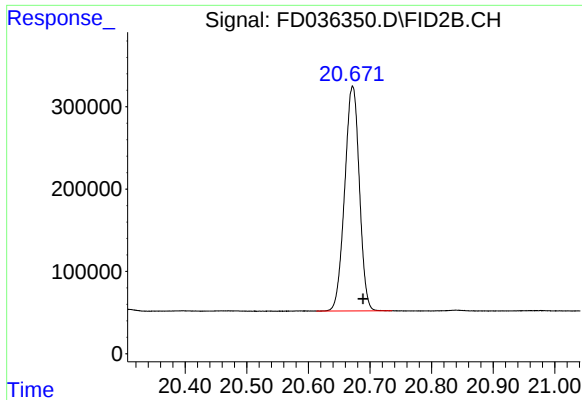
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.012 min
Response: 4934059
Conc: 43.94 ug/ml



#20 n-Hexatriacontane (C36)

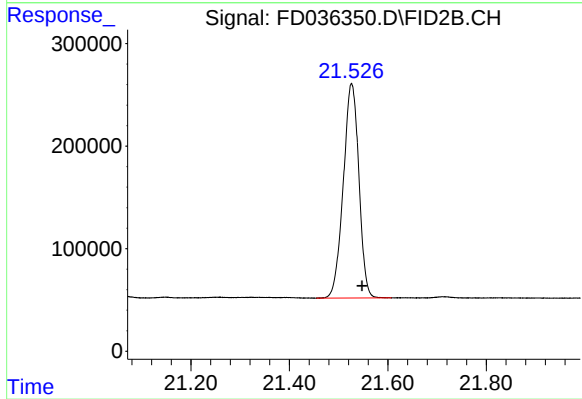
R.T.: 19.962 min
Delta R.T.: -0.013 min
Response: 4657329
Conc: 45.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.017 min
Response: 4521882
Conc: 47.94 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMS



#22 n-Tetracontane (C40)

R.T.: 21.526 min
Delta R.T.: -0.021 min
Response: 4596581
Conc: 48.60 ug/ml