

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046160.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2023 00:36
 Operator : YP/AJ
 Sample : 03652-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:28:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.401	6109350	35.041 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
12) S 1-chlorooctadecane (S...	12.835	4430842	36.824 ug/ml
Spiked Amount 50.000		Recovery =	73.65%
Target Compounds			
1) T n-Nonane (C9)	3.234	5353470	33.956 ug/ml
2) T n-Decane (C10)	4.287	6071258	37.805 ug/ml
3) T A~Naphthalene (C11.7)	5.847	7062381	40.793 ug/ml
4) T n-Dodecane (C12)	6.288	6802749	42.086 ug/ml
5) T A~2-methylnaphthalene...	6.896	7230292	43.809 ug/ml
6) T n-Tetradecane (C14)	8.074	7167540	45.054 ug/ml
7) T n-Hexadecane (C16)	9.665	7448642	45.774 ug/ml
8) T n-Octadecane (C18)	11.098	7535366	46.715 ug/ml
10) T n-Eicosane (C20)	12.398	7488426	50.167 ug/ml
11) T n-Heneicosane (C21)	13.005	7094051	49.145 ug/ml
13) T n-Docosane (C22)	13.587	6937142	49.649 ug/ml
14) T n-Tetracosane (C24)	14.682	6607850	47.988 ug/ml
15) T n-Hexacosane (C26)	15.698	6304358	49.314 ug/ml
16) T n-Octacosane (C28)	16.638	6109648	50.175 ug/ml
17) T n-Tricontane (C30)	17.520	5975073	48.278 ug/ml
18) T n-Dotriacontane (C32)	18.344	5840814	47.834 ug/ml
19) T n-Tetratriacontane (C34)	19.120	5901215	46.125 ug/ml
20) T n-Hexatriacontane (C36)	19.854	5397135	47.127 ug/ml
21) T n-Octatriacontane (C38)	20.553	5272024	46.827 ug/ml
22) T n-Tetracontane (C40)	21.373	5022021	46.818 ug/ml

(f)=RT Delta > 1/2 Window

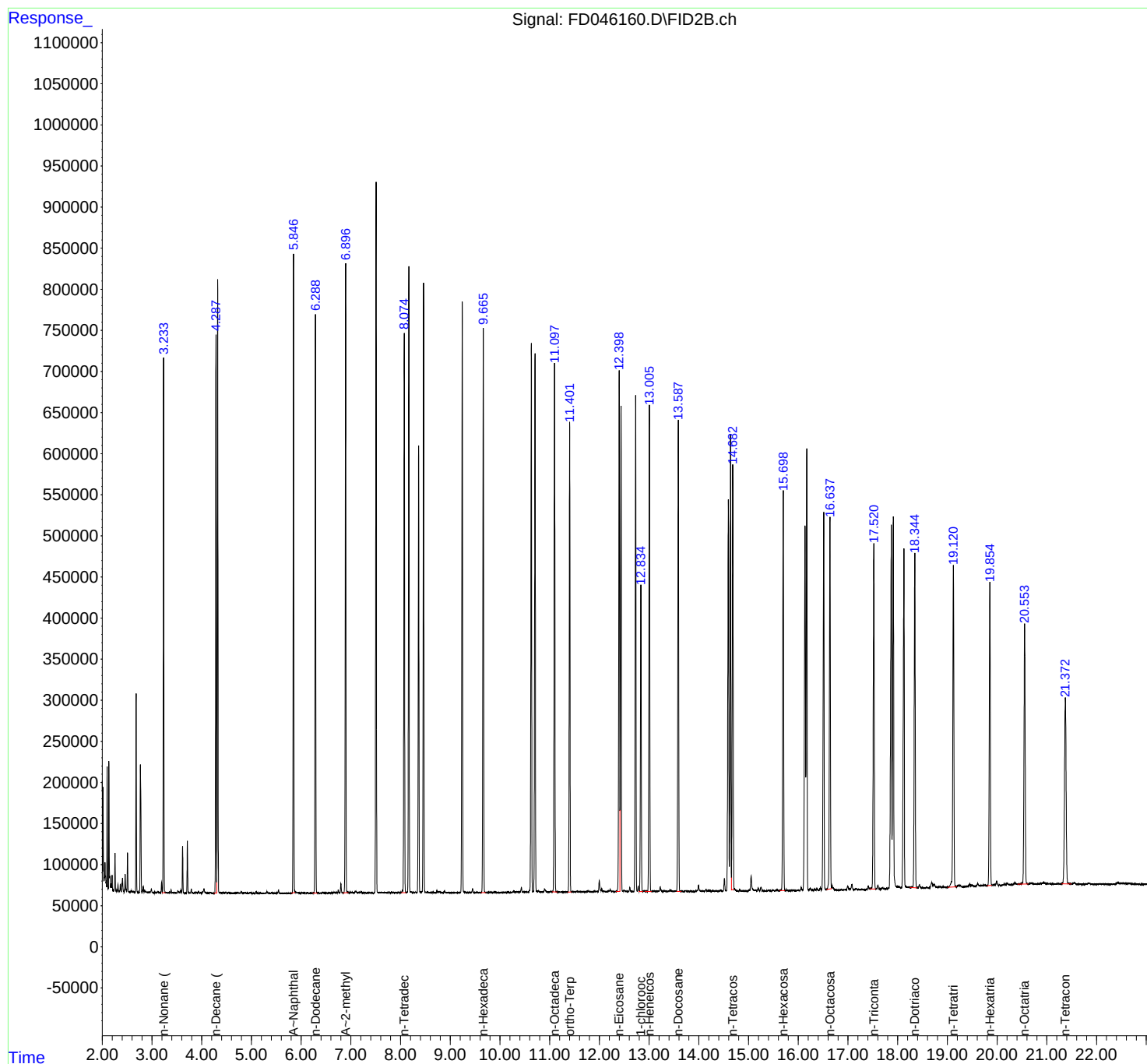
(m)=manual int.

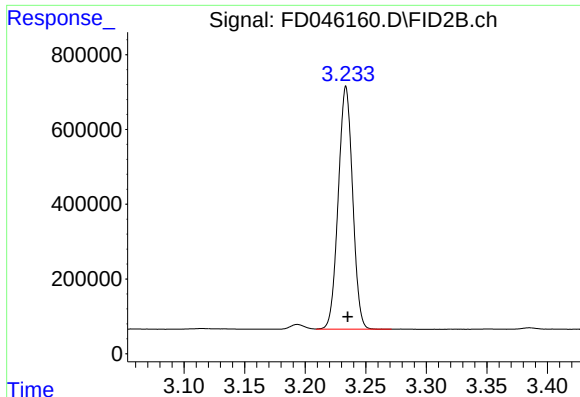
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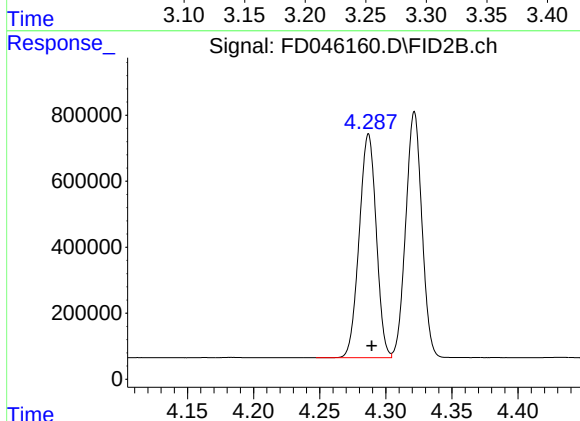




#1 n-Nonane (C9)

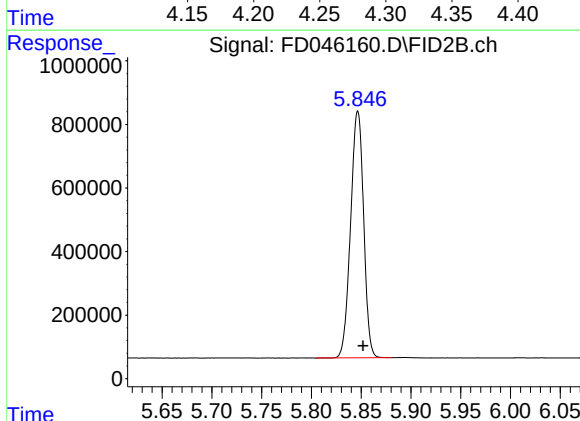
R.T.: 3.234 min
Delta R.T.: -0.001 min
Response: 5353470
Conc: 33.96 ug/ml

Instrument :
FID_D
ClientSampleId :



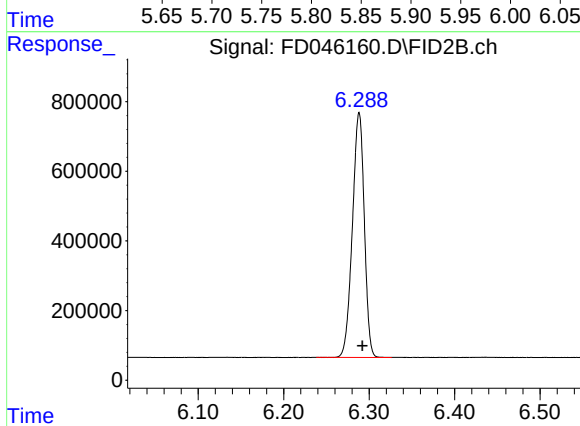
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 6071258
Conc: 37.80 ug/ml



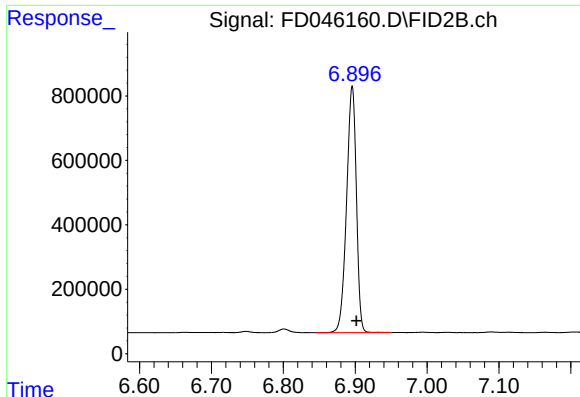
#3 A~Naphthalene (C11.7)

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 7062381
Conc: 40.79 ug/ml



#4 n-Dodecane (C12)

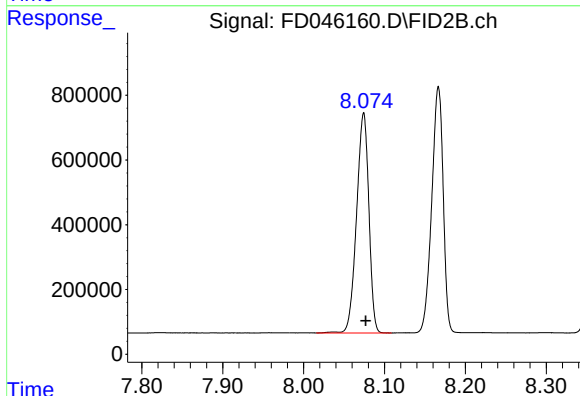
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 6802749
Conc: 42.09 ug/ml



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

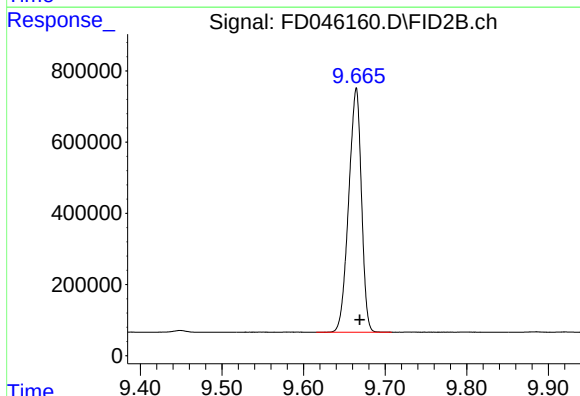
R.T.: 6.896 min
Delta R.T.: -0.006 min
Response: 7230292
Conc: 43.81 ug/ml

Instrument :
FID_D
ClientSampleId :



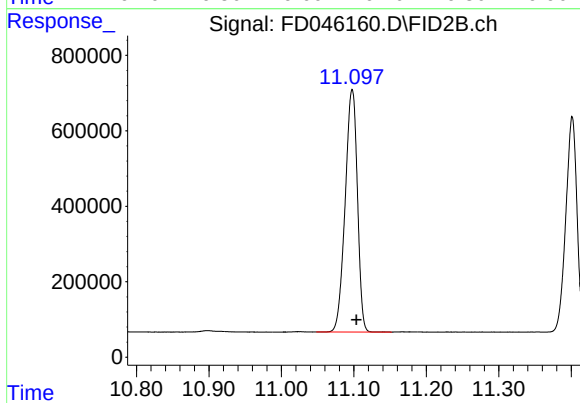
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 7167540
Conc: 45.05 ug/ml



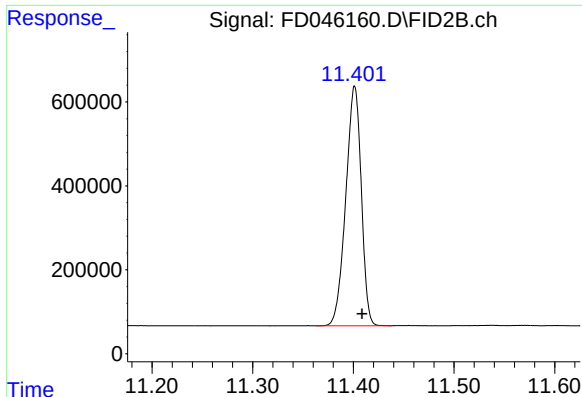
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: -0.004 min
Response: 7448642
Conc: 45.77 ug/ml



#8 n-Octadecane (C18)

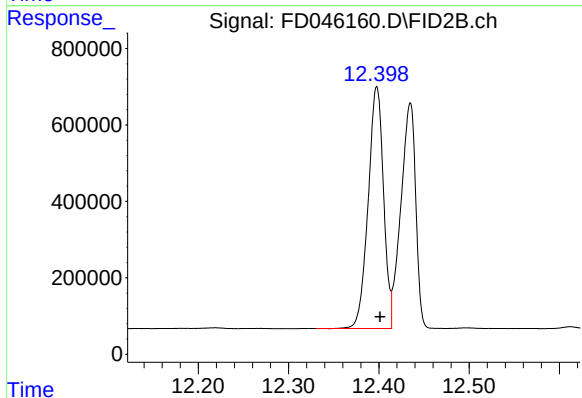
R.T.: 11.098 min
Delta R.T.: -0.006 min
Response: 7535366
Conc: 46.72 ug/ml



#9 ortho-Terphenyl (SURR)

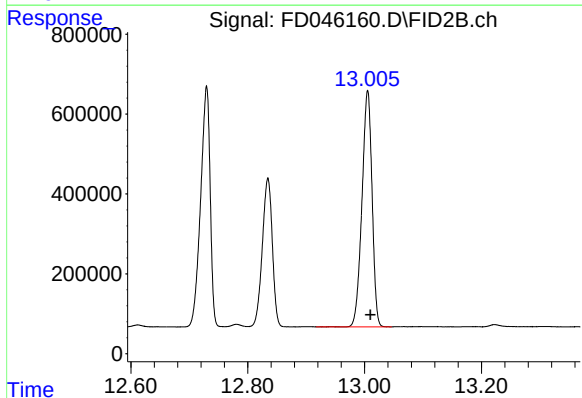
R.T.: 11.401 min
Delta R.T.: -0.007 min
Response: 6109350
Conc: 35.04 ug/ml

Instrument :
FID_D
ClientSampleId :



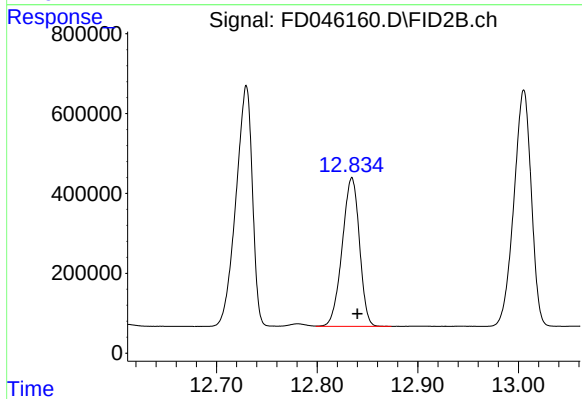
#10 n-Eicosane (C20)

R.T.: 12.398 min
Delta R.T.: -0.004 min
Response: 7488426
Conc: 50.17 ug/ml



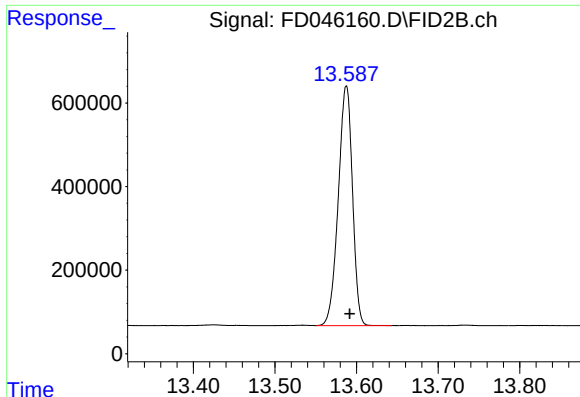
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: -0.005 min
Response: 7094051
Conc: 49.14 ug/ml



#12 1-chlorooctadecane (SURR)

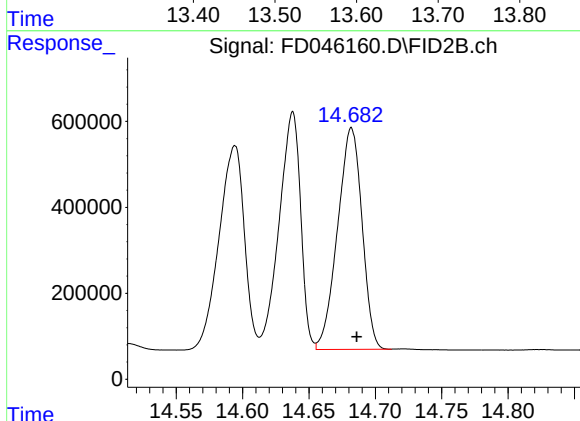
R.T.: 12.835 min
Delta R.T.: -0.005 min
Response: 4430842
Conc: 36.82 ug/ml



#13 n-Docosane (C22)

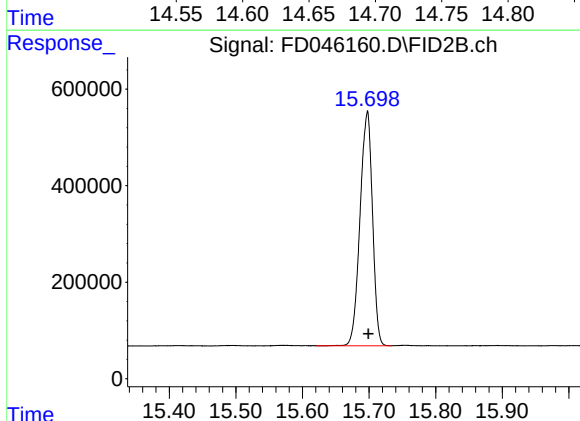
R.T.: 13.587 min
Delta R.T.: -0.004 min
Response: 6937142
Conc: 49.65 ug/ml

Instrument :
FID_D
ClientSampleId :



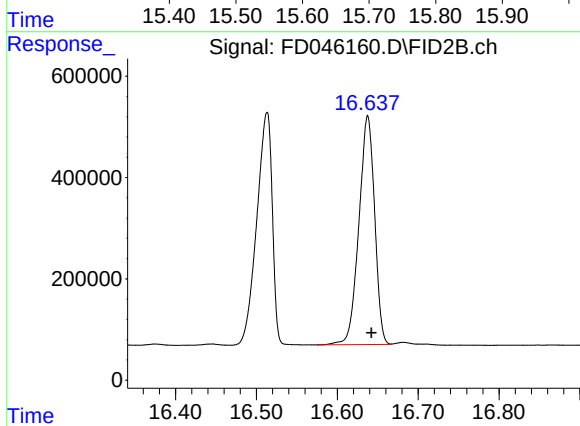
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: -0.004 min
Response: 6607850
Conc: 47.99 ug/ml



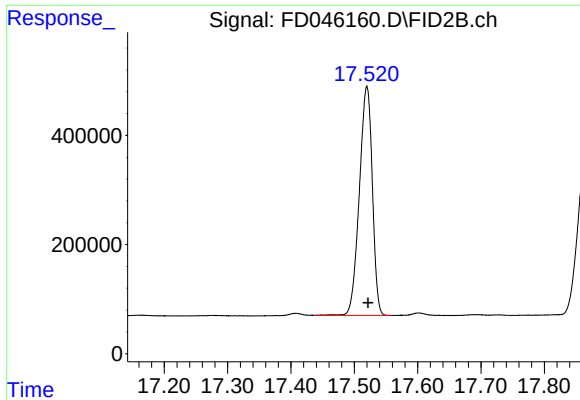
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: -0.002 min
Response: 6304358
Conc: 49.31 ug/ml



#16 n-Octacosane (C28)

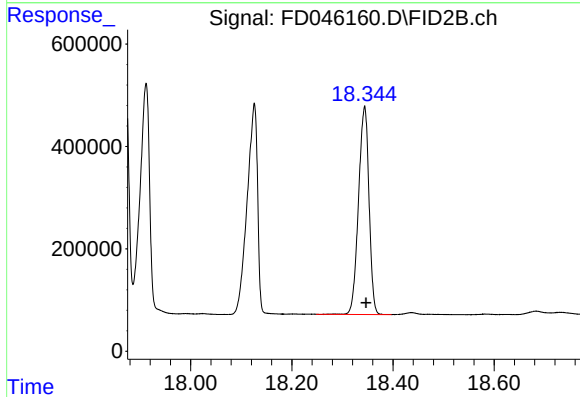
R.T.: 16.638 min
Delta R.T.: -0.005 min
Response: 6109648
Conc: 50.18 ug/ml



#17 n-Tricontane (C30)

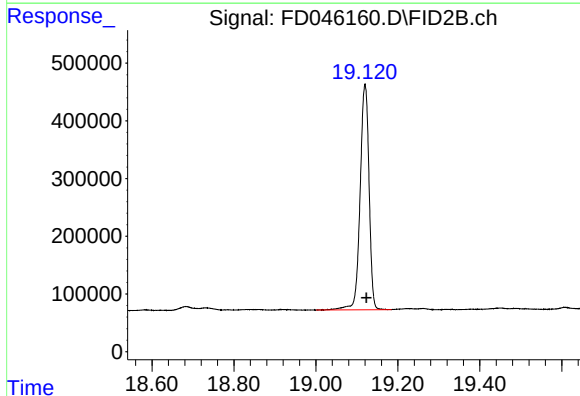
R.T.: 17.520 min
Delta R.T.: -0.002 min
Response: 5975073
Conc: 48.28 ug/ml

Instrument :
FID_D
ClientSampleId :



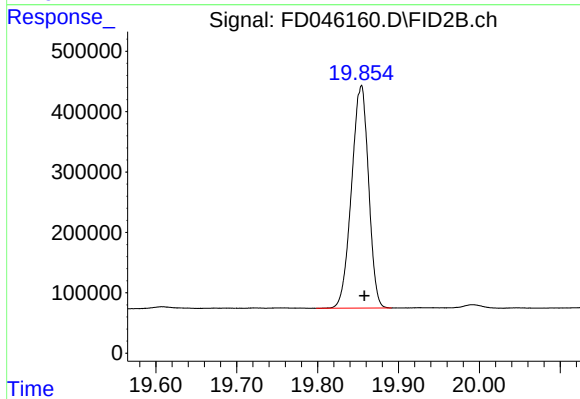
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.003 min
Response: 5840814
Conc: 47.83 ug/ml



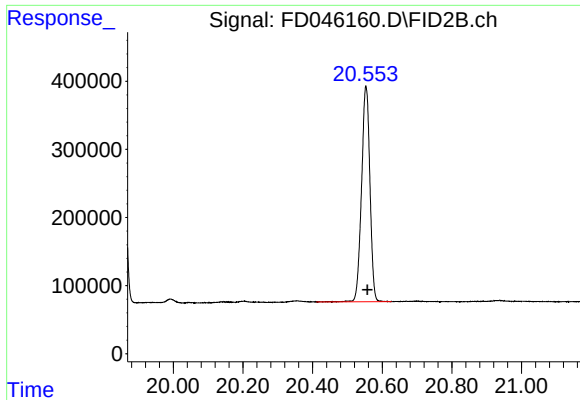
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: -0.004 min
Response: 5901215
Conc: 46.12 ug/ml



#20 n-Hexatriacontane (C36)

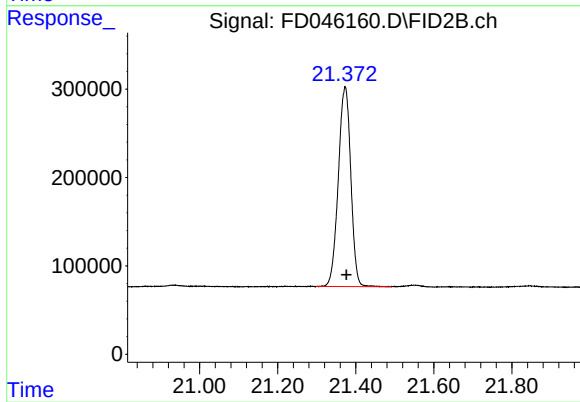
R.T.: 19.854 min
Delta R.T.: -0.004 min
Response: 5397135
Conc: 47.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.553 min
Delta R.T.: -0.005 min
Response: 5272024
Conc: 46.83 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.373 min
Delta R.T.: -0.003 min
Response: 5022021
Conc: 46.82 ug/ml