

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036626.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 12:12
 Operator : DD\AJ
 Sample : PB135373BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135373BS

Integration File: autoint1.e
 Quant Time: Mar 30 02:27:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.497	8418809	56.818 ug/ml
Spiked Amount 50.000		Recovery =	113.64%
12) S 1-chlorooctadecane (S...	12.927	6498972	55.843 ug/ml
Spiked Amount 50.000		Recovery =	111.69%
Target Compounds			
1) T n-Nonane (C9)	3.300	4986447	39.228 ug/ml
2) T n-Decane (C10)	4.359	5338715	41.432 ug/ml
3) T A~Naphthalene (C11.7)	5.930	6320545	43.290 ug/ml
4) T n-Dodecane (C12)	6.366	5969616	45.033 ug/ml
5) T A~2-methylnaphthalene...	6.982	6760624	45.153 ug/ml
6) T n-Tetradecane (C14)	8.156	6717163	49.419 ug/ml
7) T n-Hexadecane (C16)	9.748	7214916	54.176 ug/ml
8) T n-Octadecane (C18)	11.184	7431244	53.648 ug/ml
10) T n-Eicosane (C20)	12.486	7132992	51.601 ug/ml
11) T n-Heneicosane (C21)	13.094	6998389	50.833 ug/ml
13) T n-Docosane (C22)	13.677	6876725	50.556 ug/ml
14) T n-Tetracosane (C24)	14.772	6110411	46.089 ug/ml
15) T n-Hexacosane (C26)	15.788	6211772	49.060 ug/ml
16) T n-Octacosane (C28)	16.731	6041050	50.090 ug/ml
17) T n-Tricontane (C30)	17.614	5664665	49.312 ug/ml
18) T n-Dotriacontane (C32)	18.439	5405203	49.143 ug/ml
19) T n-Tetratriacontane (C34)	19.217	5341262	52.007 ug/ml
20) T n-Hexatriacontane (C36)	19.952	5127627	52.480 ug/ml
21) T n-Octatriacontane (C38)	20.662	4996339	54.040 ug/ml
22) T n-Tetracontane (C40)	21.512	5126149	50.822 ug/ml

(f)=RT Delta > 1/2 Window

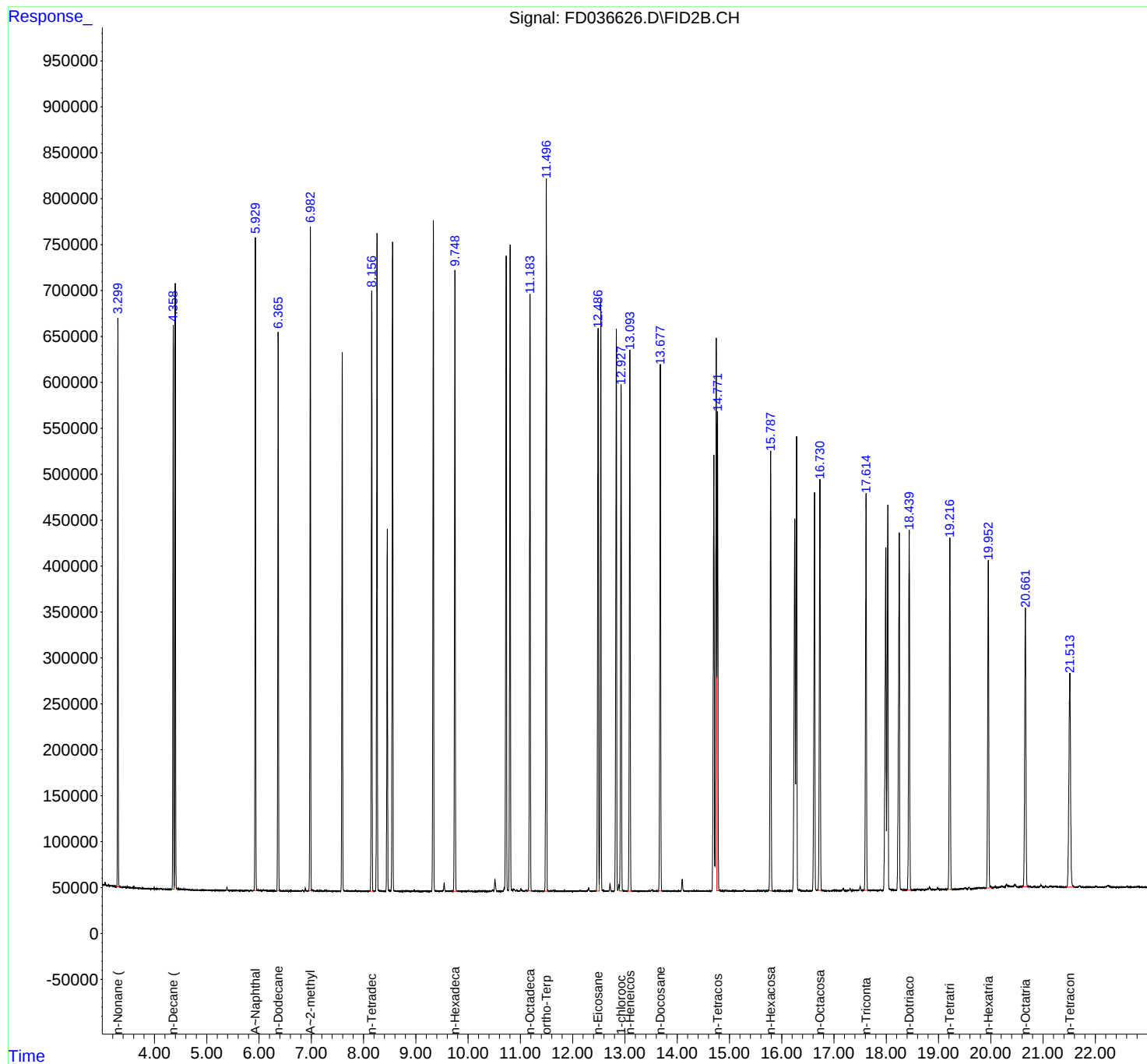
(m)=manual int.

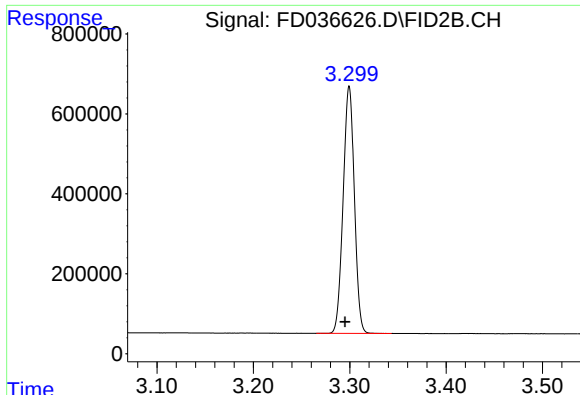
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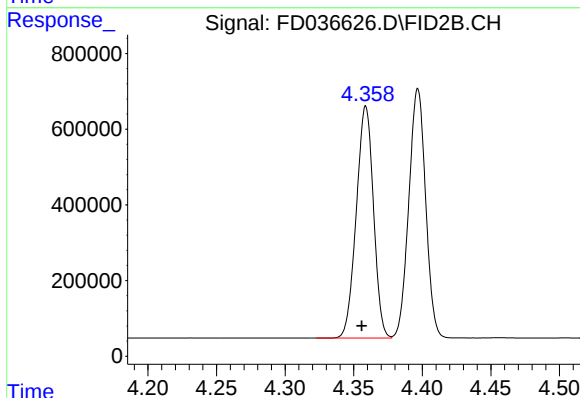




#1 n-Nonane (C9)

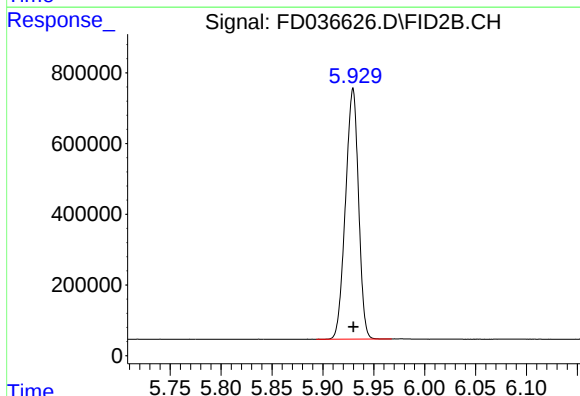
R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 4986447
Conc: 39.23 ug/ml

Instrument :
FID_D
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PB135373BS



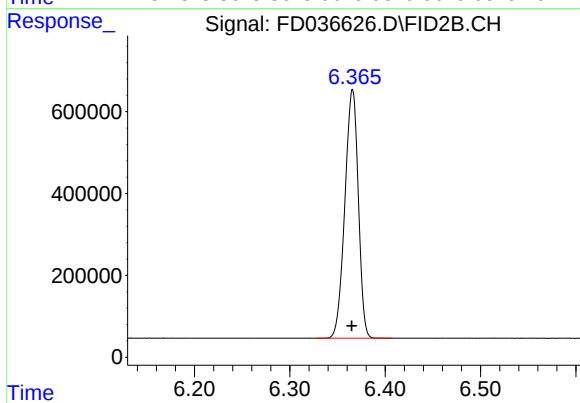
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 5338715
Conc: 41.43 ug/ml



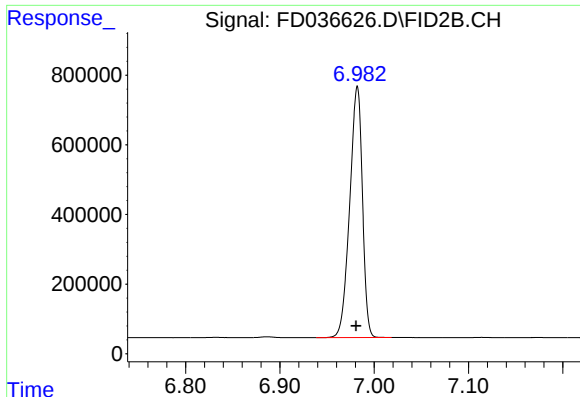
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 6320545
Conc: 43.29 ug/ml



#4 n-Dodecane (C12)

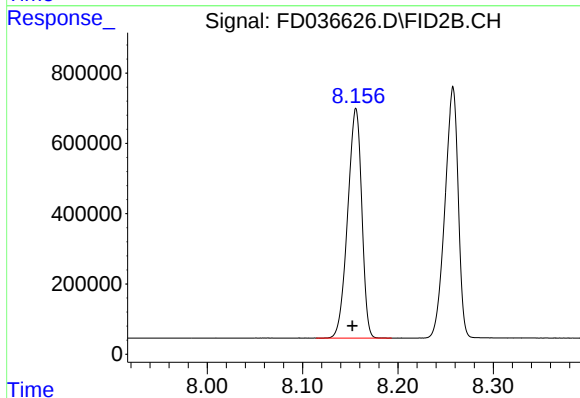
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 5969616
Conc: 45.03 ug/ml



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

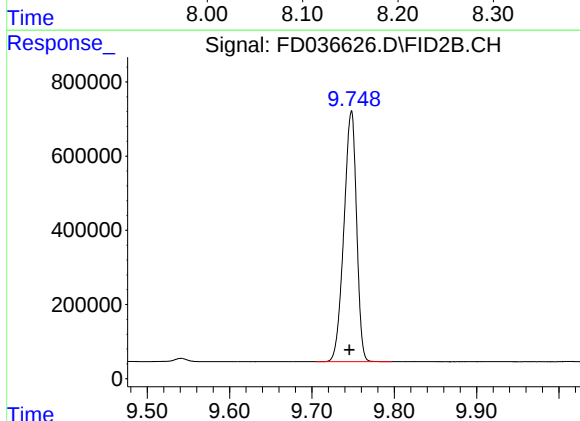
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 6760624
Conc: 45.15 ug/ml

Instrument :
FID_D
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PB135373BS



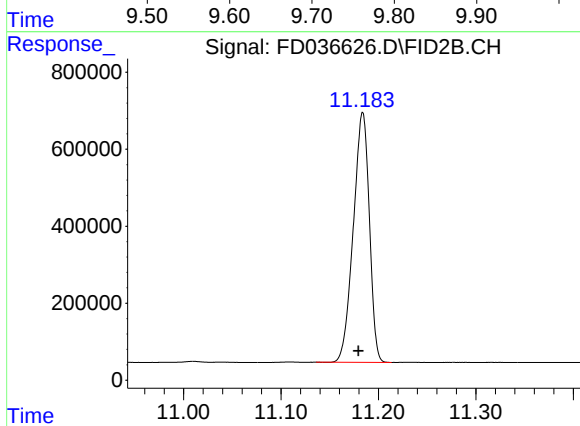
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 6717163
Conc: 49.42 ug/ml



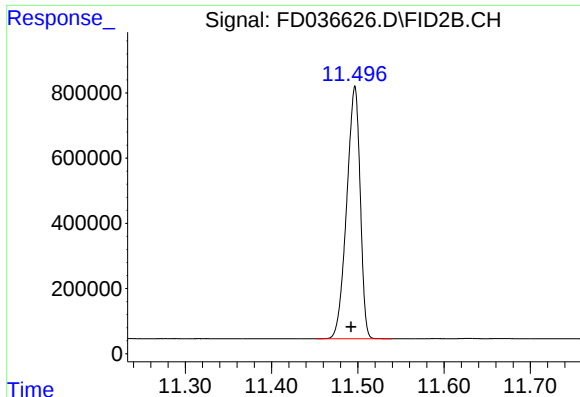
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 7214916
Conc: 54.18 ug/ml



#8 n-Octadecane (C18)

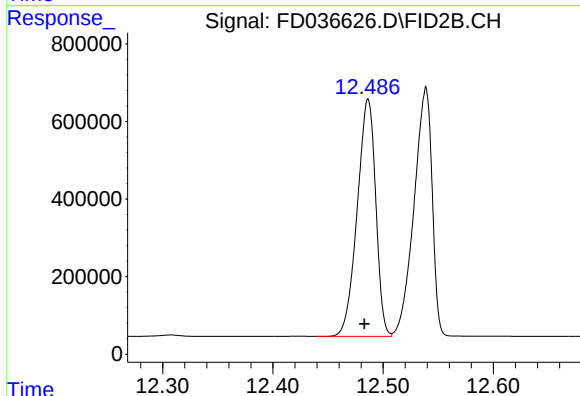
R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 7431244
Conc: 53.65 ug/ml



#9 ortho-Terphenyl (SURR)

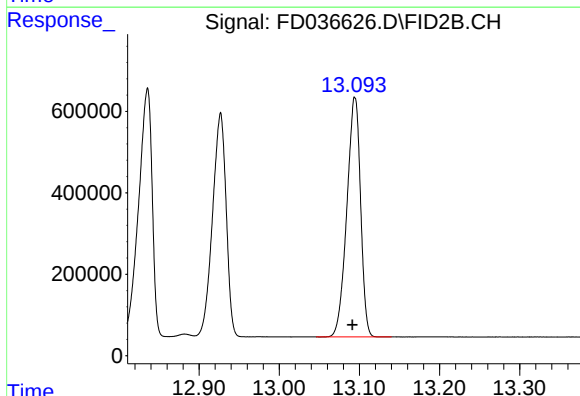
R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 8418809
Conc: 56.82 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BS



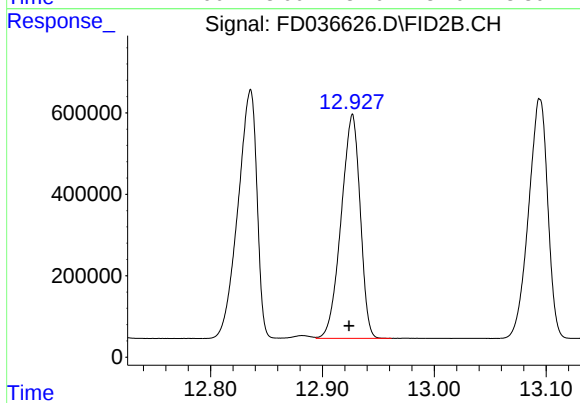
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.003 min
Response: 7132992
Conc: 51.60 ug/ml



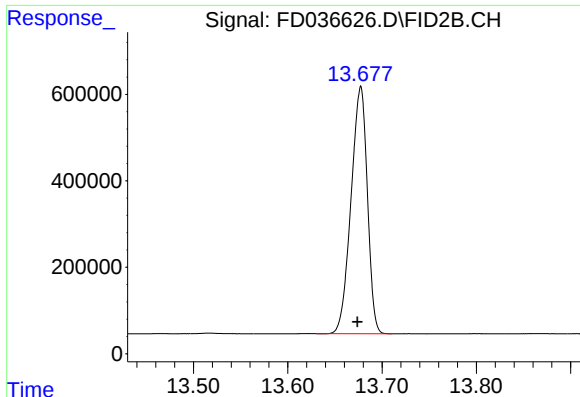
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 6998389
Conc: 50.83 ug/ml



#12 1-chlorooctadecane (SURR)

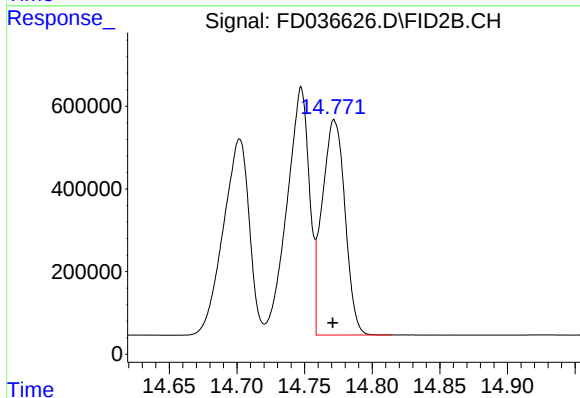
R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 6498972
Conc: 55.84 ug/ml



#13 n-Docosane (C22)

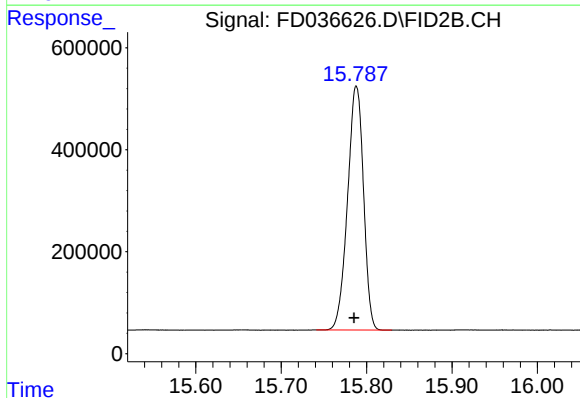
R.T.: 13.677 min
Delta R.T.: 0.003 min
Response: 6876725
Conc: 50.56 ug/ml

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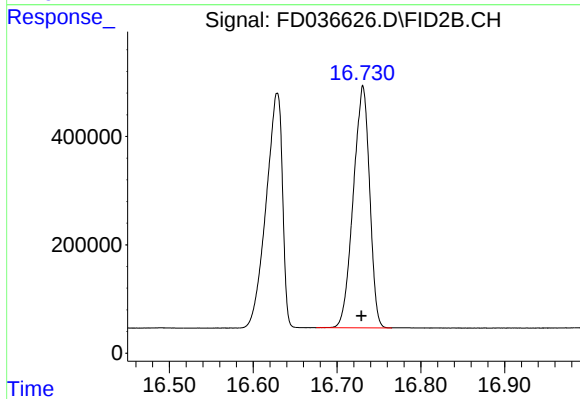
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.001 min
Response: 6110411
Conc: 46.09 ug/ml



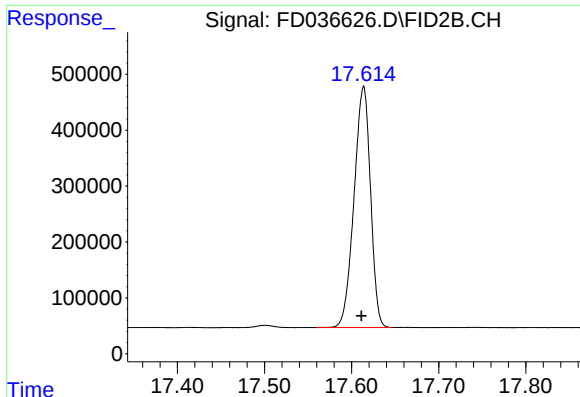
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 6211772
Conc: 49.06 ug/ml



#16 n-Octacosane (C28)

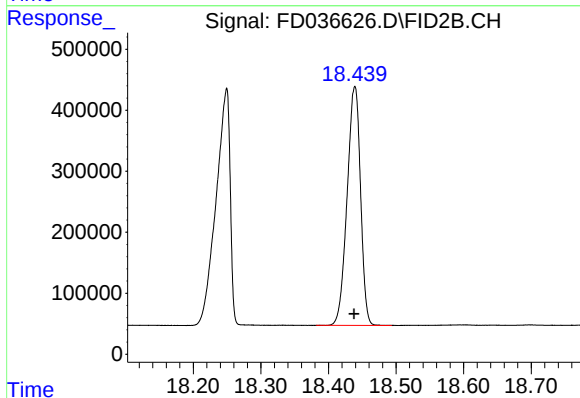
R.T.: 16.731 min
Delta R.T.: 0.002 min
Response: 6041050
Conc: 50.09 ug/ml



#17 n-Tricontane (C30)

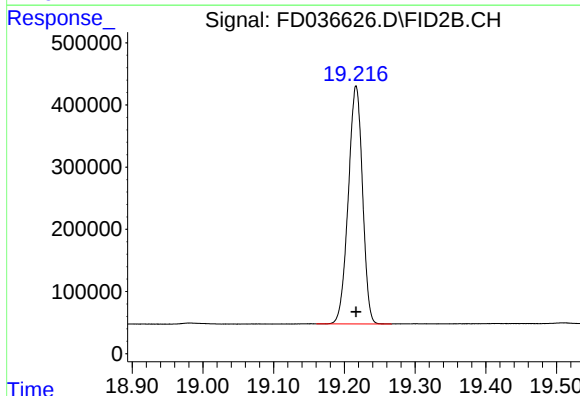
R.T.: 17.614 min
Delta R.T.: 0.002 min
Response: 5664665
Conc: 49.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BS



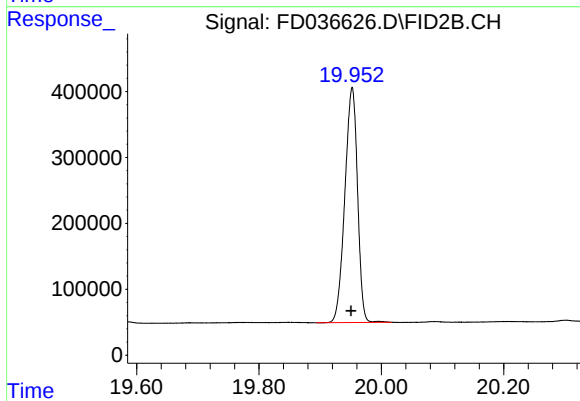
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.001 min
Response: 5405203
Conc: 49.14 ug/ml



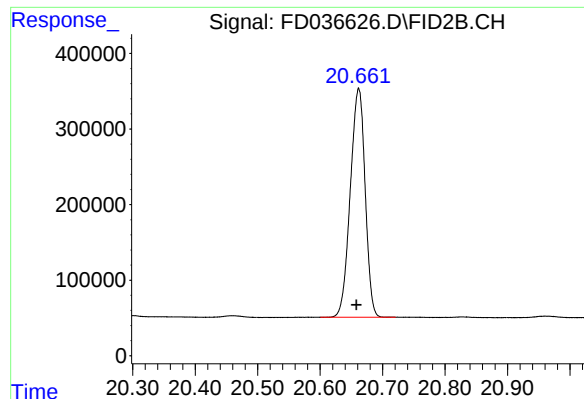
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 5341262
Conc: 52.01 ug/ml



#20 n-Hexatriacontane (C36)

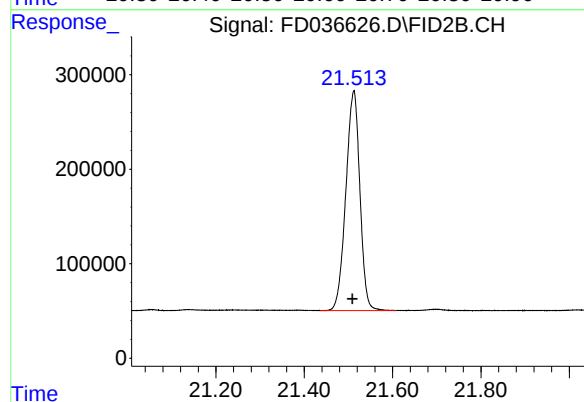
R.T.: 19.952 min
Delta R.T.: 0.002 min
Response: 5127627
Conc: 52.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 4996339
Conc: 54.04 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BS



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: 0.003 min
Response: 5126149
Conc: 50.82 ug/ml