

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036627.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 12:50
 Operator : DD\AJ
 Sample : PB135373BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135373BSD

Integration File: autoint1.e
 Quant Time: Mar 30 02:28:14 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)	11.499	9603797	64.815 ug/ml
Spiked Amount 50.000		Recovery =	129.63%
12) S 1-chlorooctadecane (S...	12.928	7408844	63.661 ug/ml
Spiked Amount 50.000		Recovery =	127.32%
Target Compounds			
1) T n-Nonane (C9)	3.300	5169972	40.672 ug/ml
2) T n-Decane (C10)	4.359	5698912	44.228 ug/ml
3) T A~Naphthalene (C11.7)	5.930	7081097	48.499 ug/ml
4) T n-Dodecane (C12)	6.366	6744253	50.876 ug/ml
5) T A~2-methylnaphthalene...	6.983	7752185	51.776 ug/ml
6) T n-Tetradecane (C14)	8.156	7713546	56.750 ug/ml
7) T n-Hexadecane (C16)	9.749	8315612	62.441 ug/ml
8) T n-Octadecane (C18)	11.186	8581248	61.950 ug/ml
10) T n-Eicosane (C20)	12.488	8227791	59.520 ug/ml
11) T n-Heneicosane (C21)	13.096	8059689	58.542 ug/ml
13) T n-Docosane (C22)	13.679	7911513	58.163 ug/ml
14) T n-Tetracosane (C24)	14.774	6802660	51.310 ug/ml
15) T n-Hexacosane (C26)	15.791	7120079	56.233 ug/ml
16) T n-Octacosane (C28)	16.732	6912156	57.313 ug/ml
17) T n-Tricontane (C30)	17.615	6452429	56.169 ug/ml
18) T n-Dotriacontane (C32)	18.440	6134130	55.770 ug/ml
19) T n-Tetratriacontane (C34)	19.217	6067415	59.077 ug/ml
20) T n-Hexatriacontane (C36)	19.952	5810649	59.471 ug/ml
21) T n-Octatriacontane (C38)	20.662	5705570	61.711 ug/ml
22) T n-Tetracontane (C40)	21.513	5833607	57.836 ug/ml

(f)=RT Delta > 1/2 Window

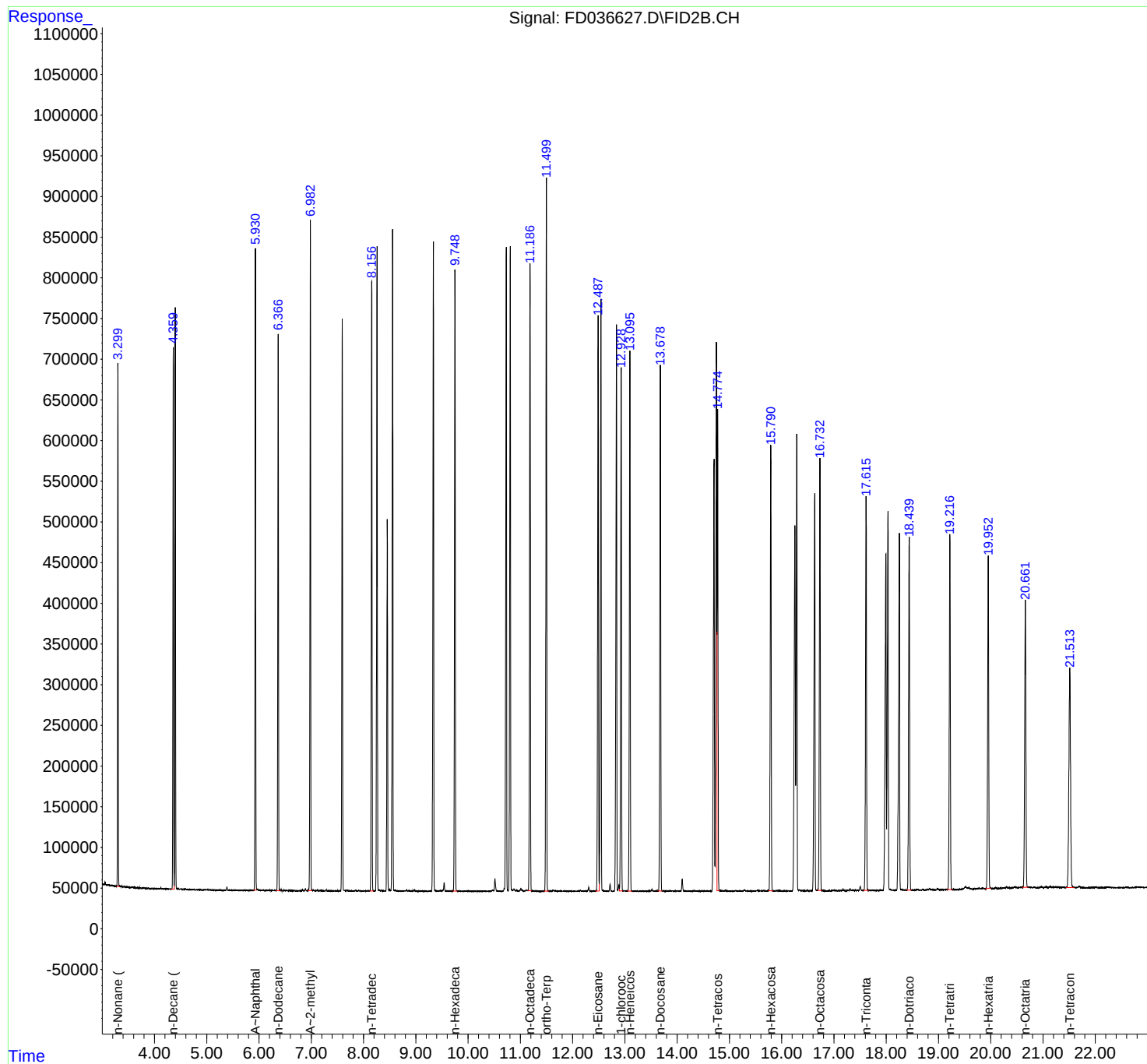
(m)=manual int.

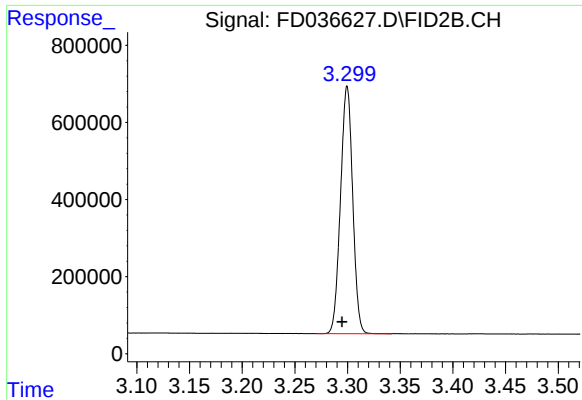
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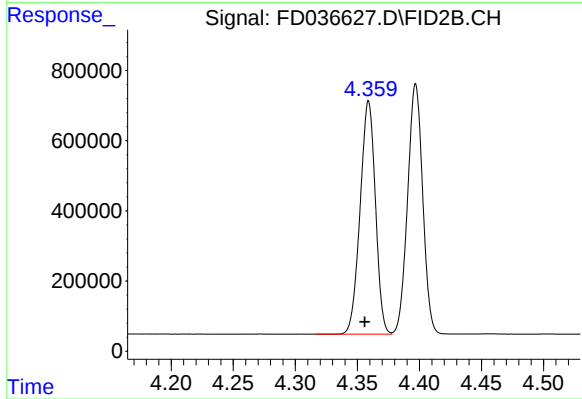




#1 n-Nonane (C9)

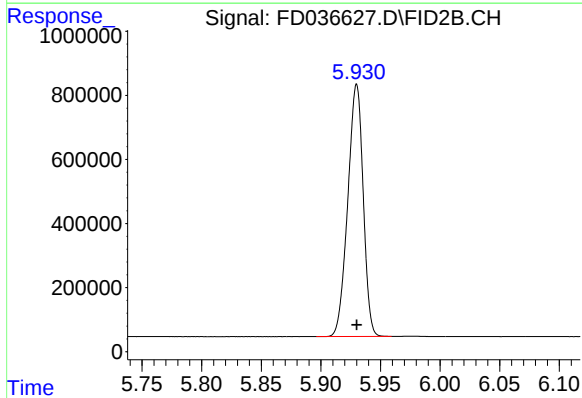
R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 5169972
Conc: 40.67 ug/ml

Instrument :
FID_D
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PB135373BSD



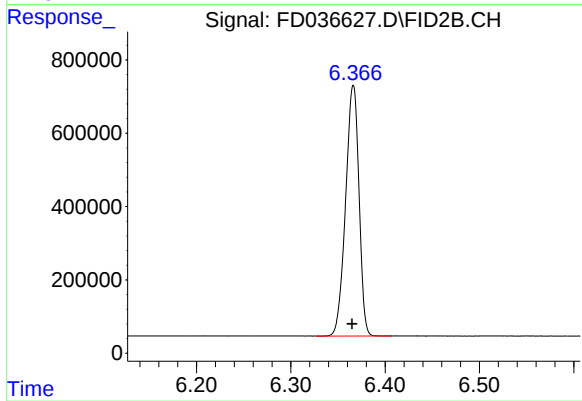
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 5698912
Conc: 44.23 ug/ml



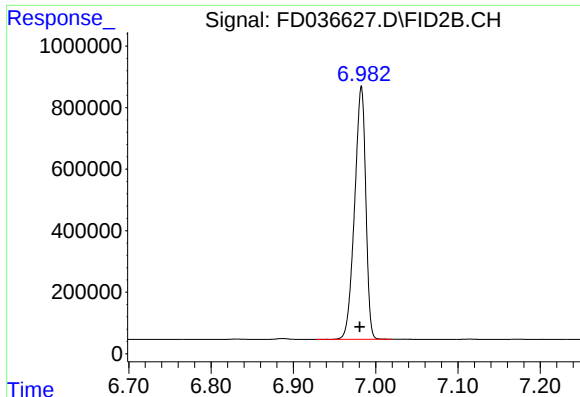
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 7081097
Conc: 48.50 ug/ml



#4 n-Dodecane (C12)

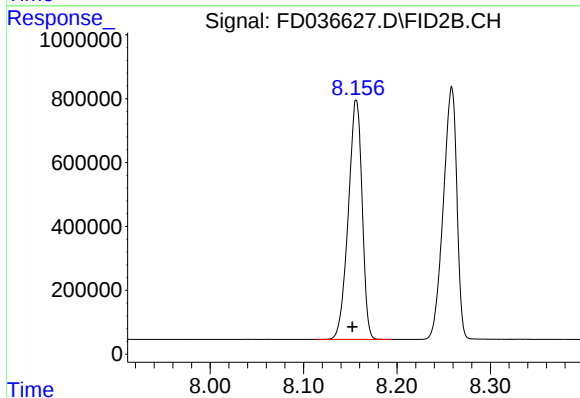
R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 6744253
Conc: 50.88 ug/ml



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

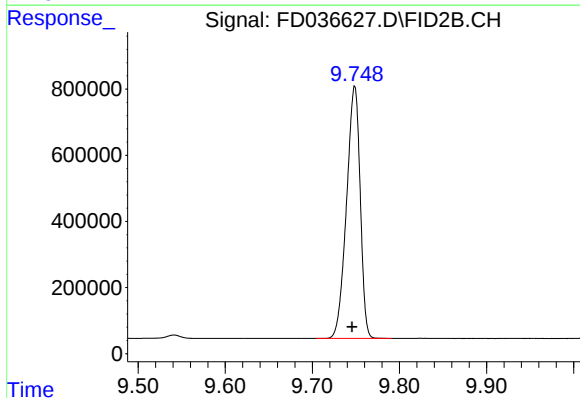
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 7752185
Conc: 51.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BSD



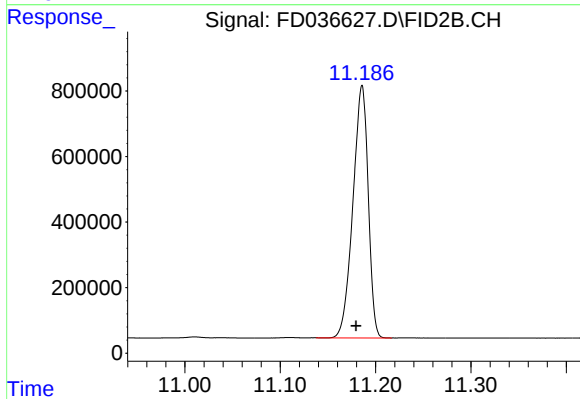
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 7713546
Conc: 56.75 ug/ml



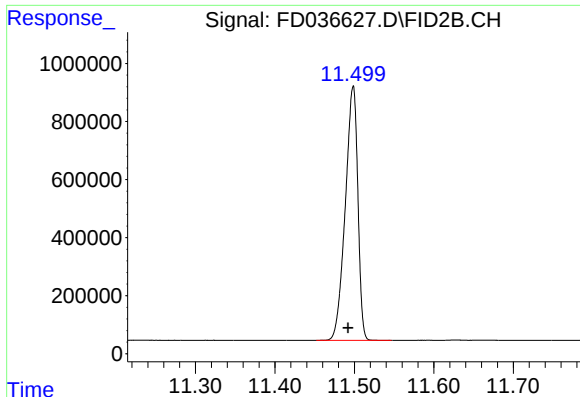
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.003 min
Response: 8315612
Conc: 62.44 ug/ml



#8 n-Octadecane (C18)

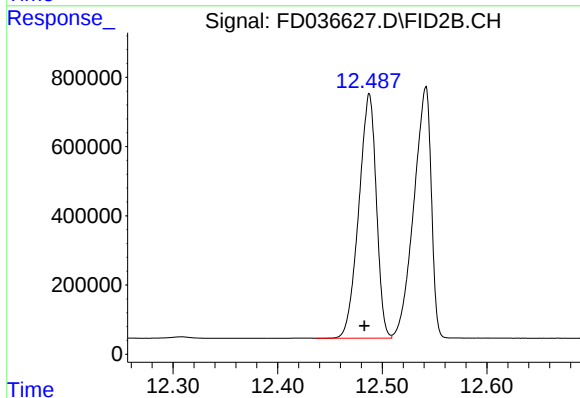
R.T.: 11.186 min
Delta R.T.: 0.006 min
Response: 8581248
Conc: 61.95 ug/ml



#9 ortho-Terphenyl (SURR)

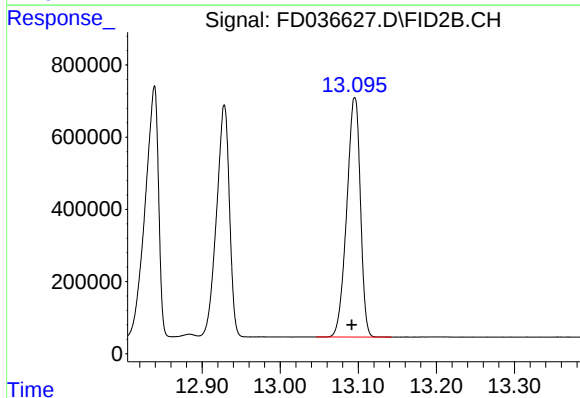
R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 9603797
Conc: 64.81 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BSD



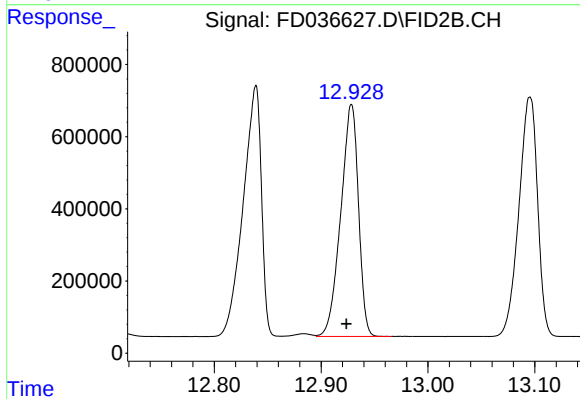
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.005 min
Response: 8227791
Conc: 59.52 ug/ml



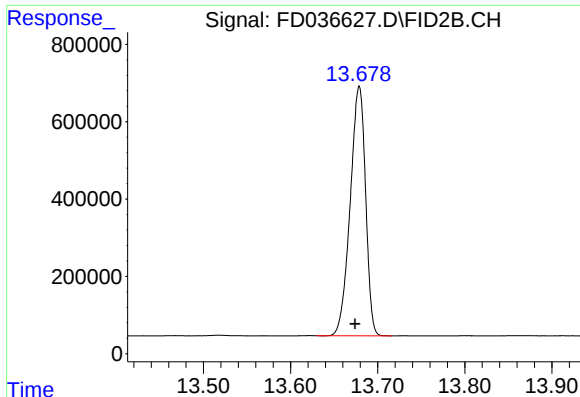
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.004 min
Response: 8059689
Conc: 58.54 ug/ml



#12 1-chlorooctadecane (SURR)

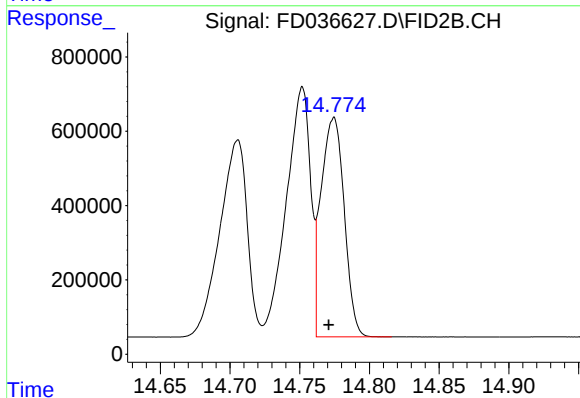
R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 7408844
Conc: 63.66 ug/ml



#13 n-Docosane (C22)

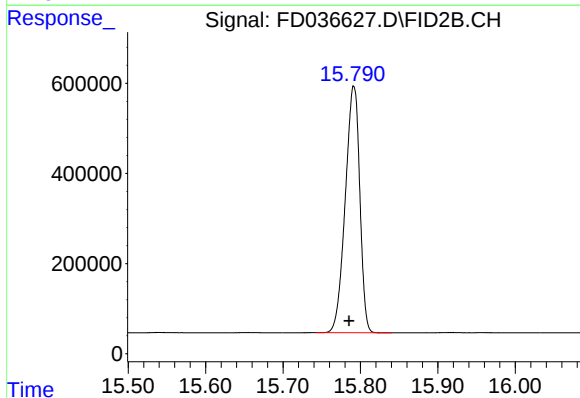
R.T.: 13.679 min
Delta R.T.: 0.005 min
Response: 7911513
Conc: 58.16 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BSD



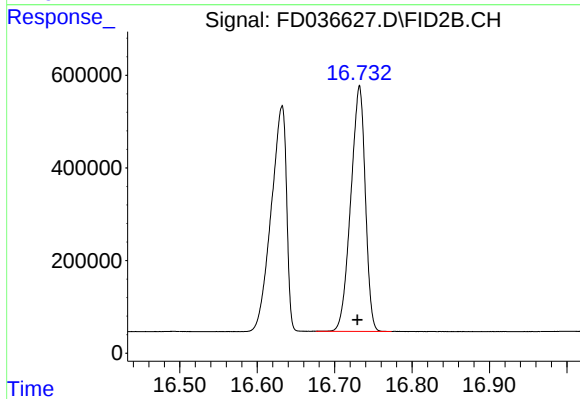
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.004 min
Response: 6802660
Conc: 51.31 ug/ml



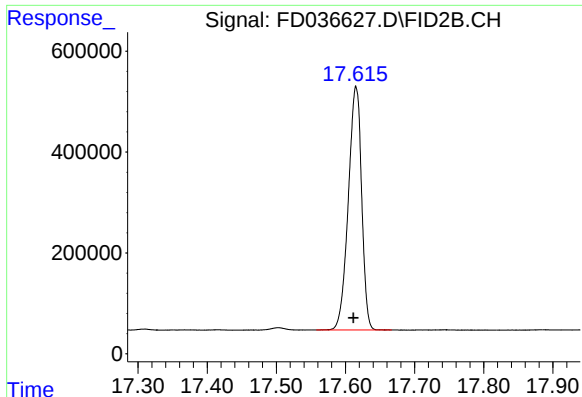
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.006 min
Response: 7120079
Conc: 56.23 ug/ml



#16 n-Octacosane (C28)

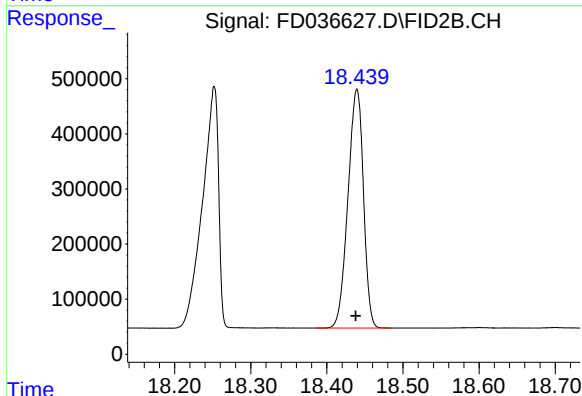
R.T.: 16.732 min
Delta R.T.: 0.003 min
Response: 6912156
Conc: 57.31 ug/ml



#17 n-Tricontane (C30)

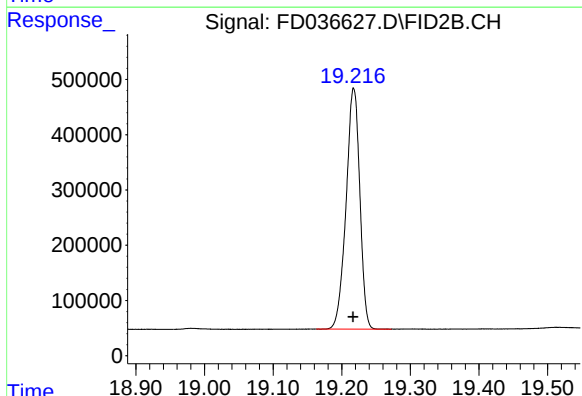
R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 6452429
Conc: 56.17 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BSD



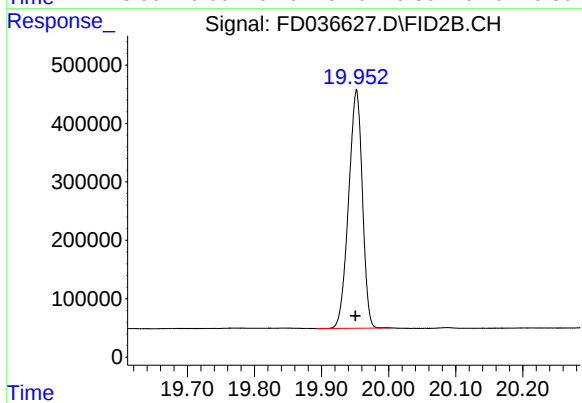
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 6134130
Conc: 55.77 ug/ml



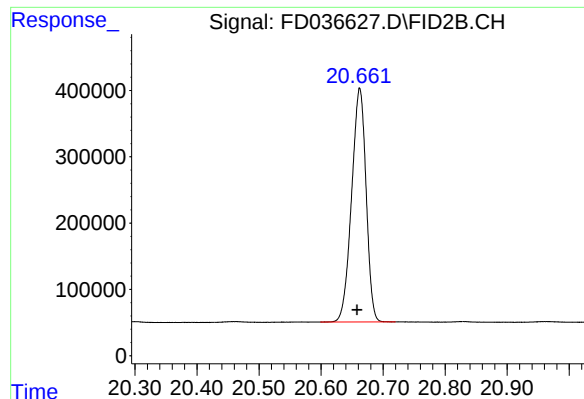
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.001 min
Response: 6067415
Conc: 59.08 ug/ml



#20 n-Hexatriacontane (C36)

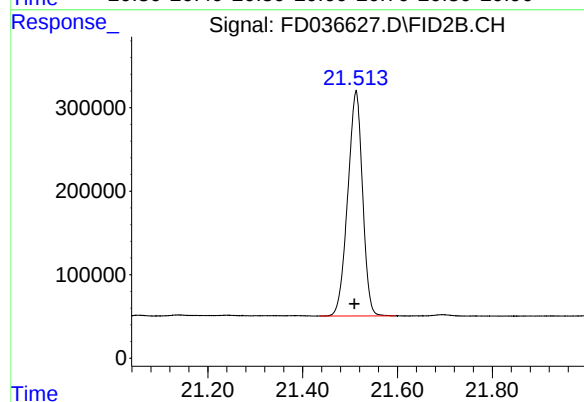
R.T.: 19.952 min
Delta R.T.: 0.002 min
Response: 5810649
Conc: 59.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 5705570
Conc: 61.71 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135373BSD



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.003 min
Response: 5833607
Conc: 57.84 ug/ml