

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038980.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 14:02
 Operator : AJ\MA
 Sample : PB139542BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.681	6761791	47.642 ug/ml
Spiked Amount 50.000		Recovery =	95.28%
12) S 1-chlorooctadecane (S...	13.106	5342880	47.514 ug/ml
Spiked Amount 50.000		Recovery =	95.03%
Target Compounds			
1) T n-Nonane (C9)	3.460	6068260	48.108 ug/ml
2) T n-Decane (C10)	4.518	6351171	49.763 ug/ml
3) T A~Naphthalene (C11.7)	6.103	6946567	48.782 ug/ml
4) T n-Dodecane (C12)	6.526	6484193	50.631 ug/ml
5) T A~2-methylnaphthalene...	7.157	6650101	46.453 ug/ml
6) T n-Tetradecane (C14)	8.319	6476008	49.907 ug/ml
7) T n-Hexadecane (C16)	9.916	6423460	49.251 ug/ml
8) T n-Octadecane (C18)	11.356	6577067	49.177 ug/ml
10) T n-Eicosane (C20)	12.662	6312935	47.600 ug/ml
11) T n-Heneicosane (C21)	13.271	6262791	46.770 ug/ml
13) T n-Docosane (C22)	13.855	6164085	46.470 ug/ml
14) T n-Tetracosane (C24)	14.953	11908576	89.875 ug/ml
15) T n-Hexacosane (C26)	15.973	5862386	45.545 ug/ml
16) T n-Octacosane (C28)	16.918	5754326	45.635 ug/ml
17) T n-Tricontane (C30)	17.803	5449038	44.675 ug/ml
18) T n-Dotriacontane (C32)	18.629	5186768	44.738 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4715338	43.682 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4042304	41.311 ug/ml
21) T n-Octatriacontane (C38)	20.886	3484696	38.816 ug/ml
22) T n-Tetracontane (C40)	21.812	3328839	37.788 ug/ml

(f)=RT Delta > 1/2 Window

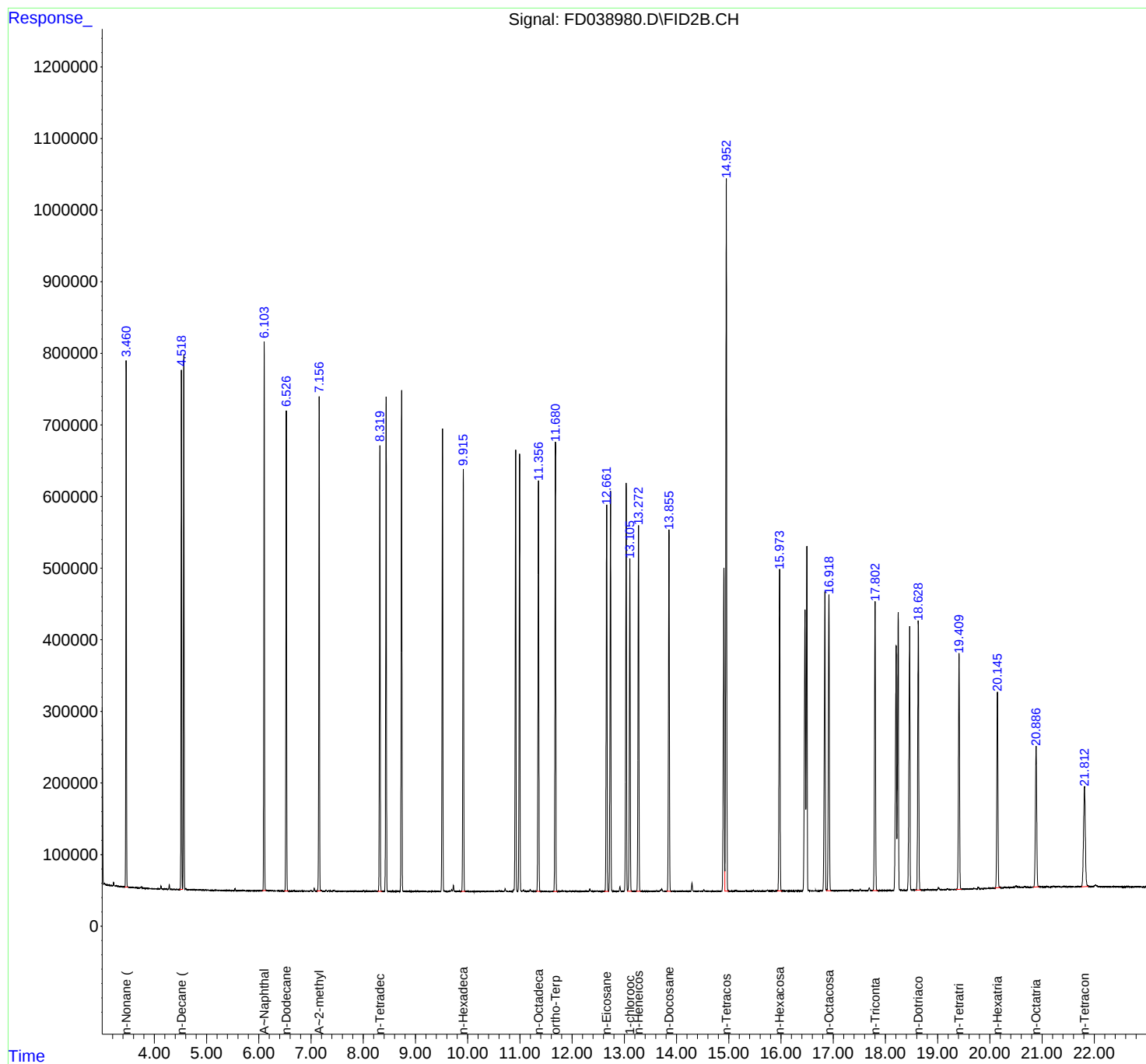
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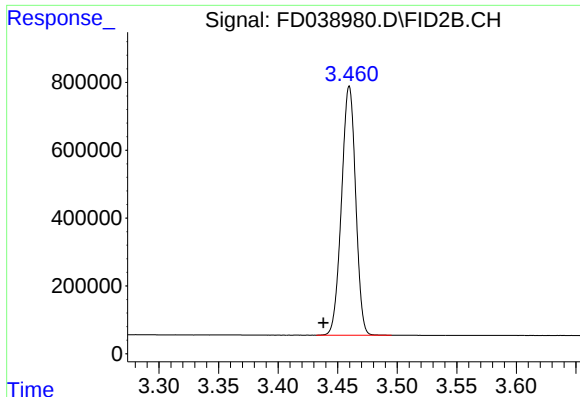
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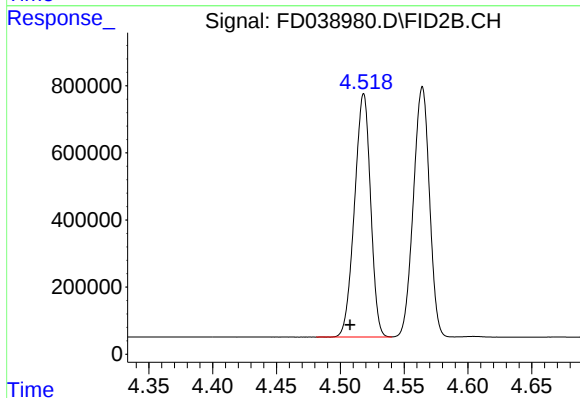




#1 n-Nonane (C9)

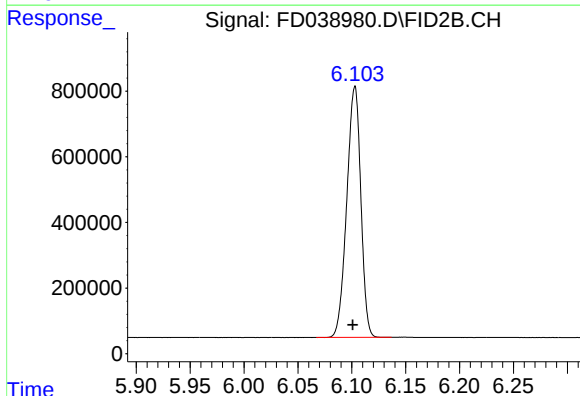
R.T.: 3.460 min
Delta R.T.: 0.022 min
Response: 6068260
Conc: 48.11 ug/ml

Instrument :
FID_D
ClientSampleId :



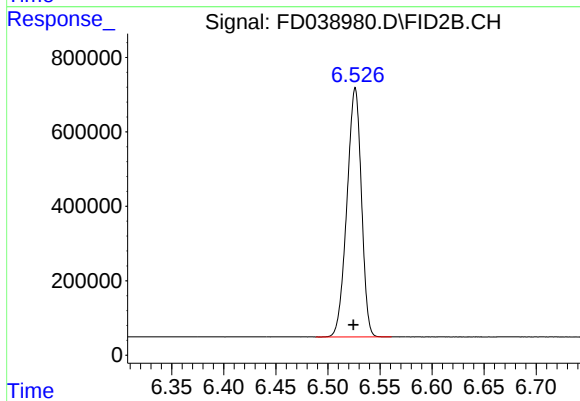
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.011 min
Response: 6351171
Conc: 49.76 ug/ml



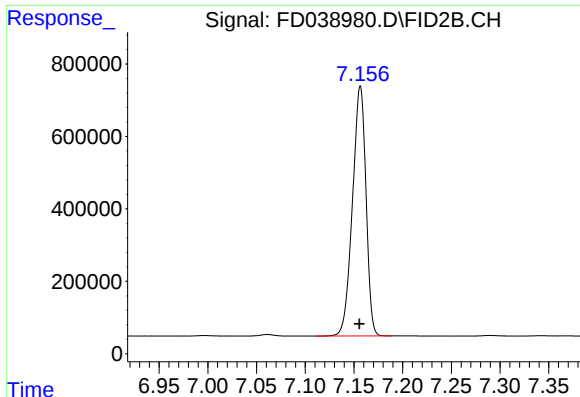
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 6946567
Conc: 48.78 ug/ml



#4 n-Dodecane (C12)

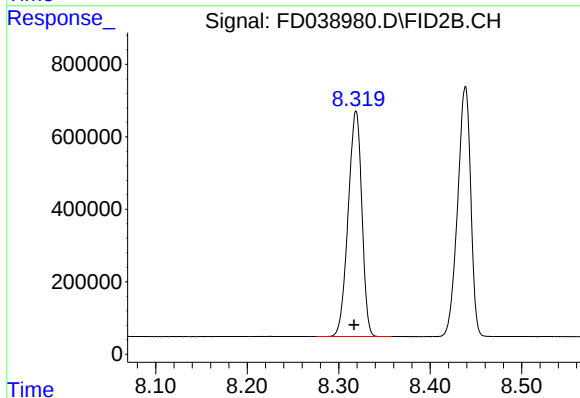
R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 6484193
Conc: 50.63 ug/ml



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

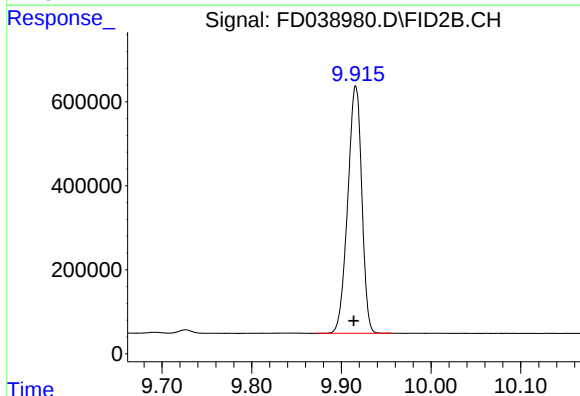
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 6650101
Conc: 46.45 ug/ml

Instrument :
FID_D
ClientSampleId :



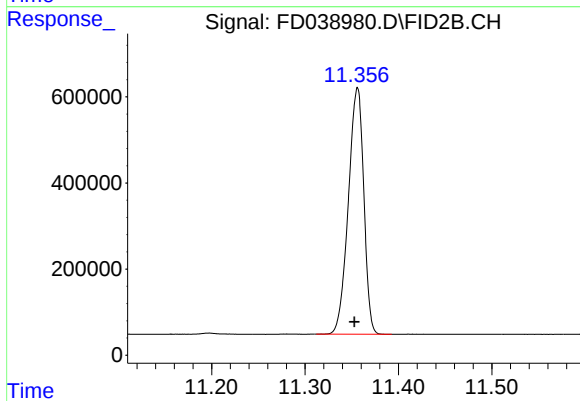
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 6476008
Conc: 49.91 ug/ml



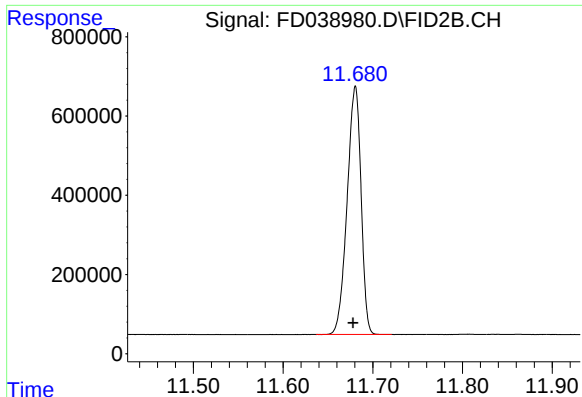
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6423460
Conc: 49.25 ug/ml



#8 n-Octadecane (C18)

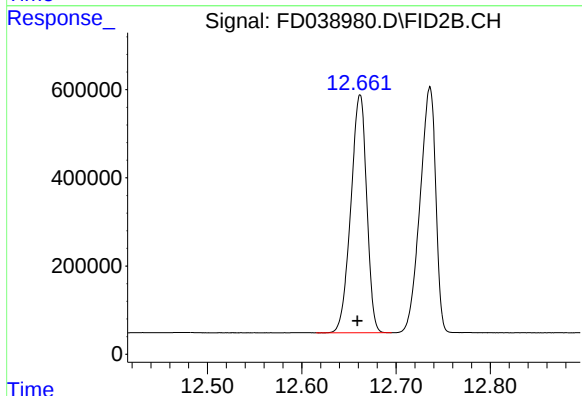
R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 6577067
Conc: 49.18 ug/ml



#9 ortho-Terphenyl (SURR)

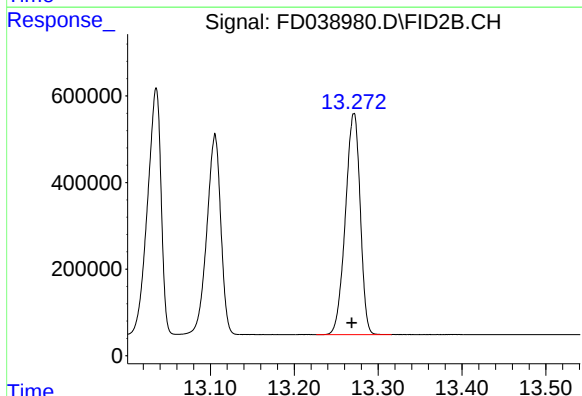
R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 6761791
Conc: 47.64 ug/ml

Instrument :
FID_D
ClientSampleId :



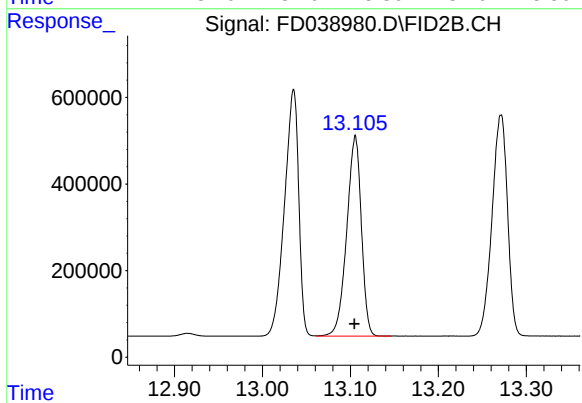
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 6312935
Conc: 47.60 ug/ml



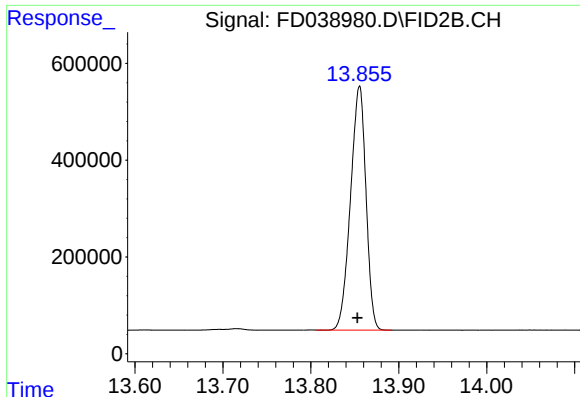
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.003 min
Response: 6262791
Conc: 46.77 ug/ml



#12 1-chlorooctadecane (SURR)

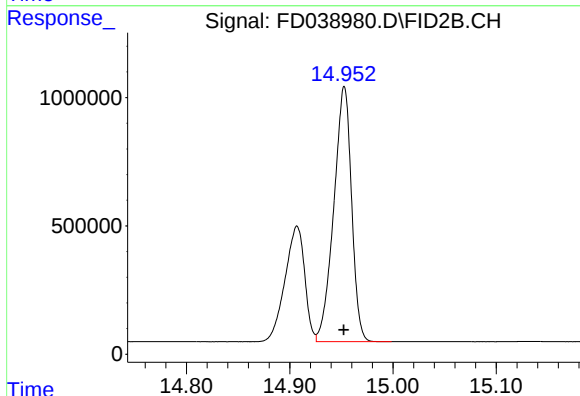
R.T.: 13.106 min
Delta R.T.: 0.001 min
Response: 5342880
Conc: 47.51 ug/ml



#13 n-Docosane (C22)

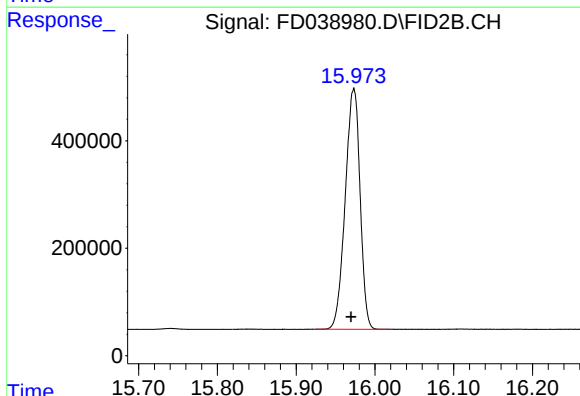
R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 6164085
Conc: 46.47 ug/ml

Instrument :
FID_D
ClientSampleId :



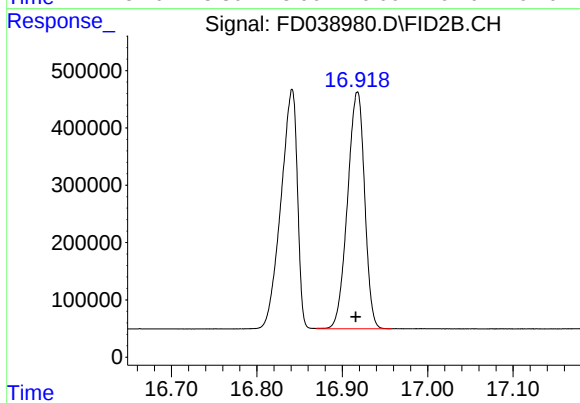
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 11908576
Conc: 89.87 ug/ml



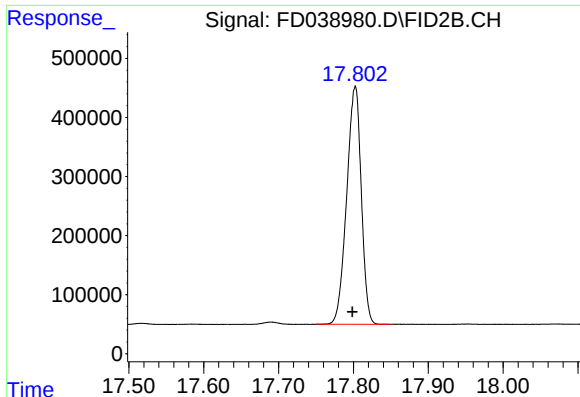
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5862386
Conc: 45.54 ug/ml



#16 n-Octacosane (C28)

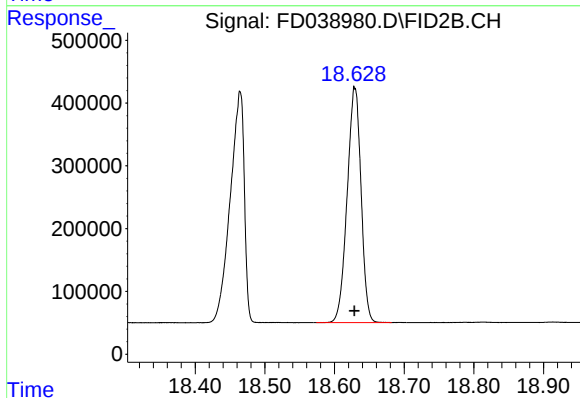
R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 5754326
Conc: 45.64 ug/ml



#17 n-Tricontane (C30)

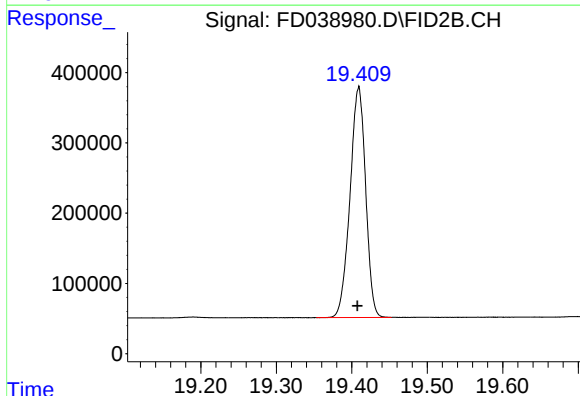
R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 5449038
Conc: 44.68 ug/ml

Instrument :
FID_D
ClientSampleId :



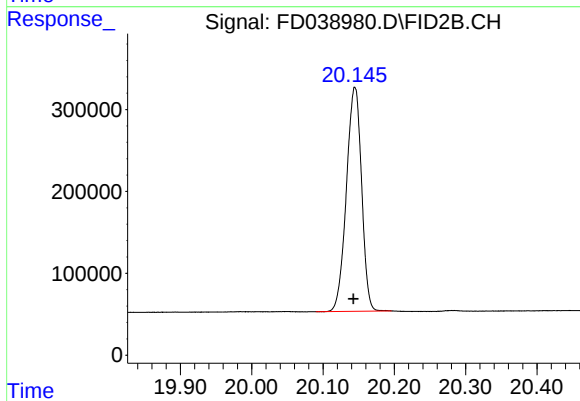
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5186768
Conc: 44.74 ug/ml



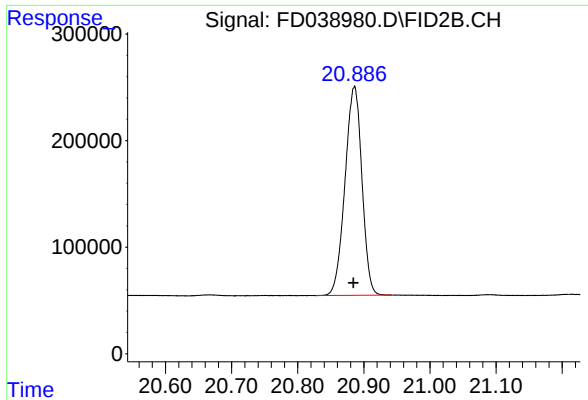
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 4715338
Conc: 43.68 ug/ml



#20 n-Hexatriacontane (C36)

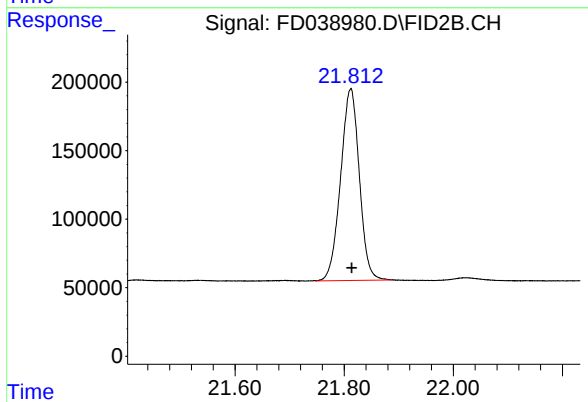
R.T.: 20.145 min
Delta R.T.: 0.002 min
Response: 4042304
Conc: 41.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.001 min
Response: 3484696
Conc: 38.82 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.001 min
Response: 3328839
Conc: 37.79 ug/ml