

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040221AL\
 Data File : FC052938.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 21:21
 Operator : DD\AJ
 Sample : PB135506BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135506BSD

Integration File: sample.E
 Quant Time: Apr 02 22:48:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.562	5540296	41.333 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
12) S 1-chlorooctadecane (S...	12.999	4396039	40.757 ug/ml
Spiked Amount 50.000		Recovery =	81.51%
Target Compounds			
1) T n-Nonane (C9)	3.329	5241263	45.125 ug/ml
2) T n-Decane (C10)	4.389	5587262	47.679 ug/ml
3) T A~Naphthalene (C11.7)	5.970	6417235	49.014 ug/ml
4) T n-Dodecane (C12)	6.403	6096310	50.775 ug/ml
5) T A~2-methylnaphthalene...	7.028	6662159	49.770 ug/ml
6) T n-Tetradecane (C14)	8.202	6434998	53.206 ug/ml
7) T n-Hexadecane (C16)	9.802	6596492	54.847 ug/ml
8) T n-Octadecane (C18)	11.247	6615542	52.434 ug/ml
10) T n-Eicosane (C20)	12.556	6211255	48.642 ug/ml
11) T n-Heneicosane (C21)	13.167	6037441	47.499 ug/ml
13) T n-Docosane (C22)	13.754	5896073	46.543 ug/ml
14) T n-Tetracosane (C24)	14.845	10921507	87.427 ug/ml
15) T n-Hexacosane (C26)	15.880	5335170	44.308 ug/ml
16) T n-Octacosane (C28)	16.827	5339524	46.312 ug/ml
17) T n-Tricontane (C30)	17.716	5185194	47.593 ug/ml
18) T n-Dotriacontane (C32)	18.545	5005189	49.883 ug/ml
19) T n-Tetratriacontane (C34)	19.328	5042952	54.863 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4934021	54.108 ug/ml
21) T n-Octatriacontane (C38)	20.800	4893650	59.960 ug/ml
22) T n-Tetracontane (C40)	21.702	4930975	57.244 ug/ml

(f)=RT Delta > 1/2 Window

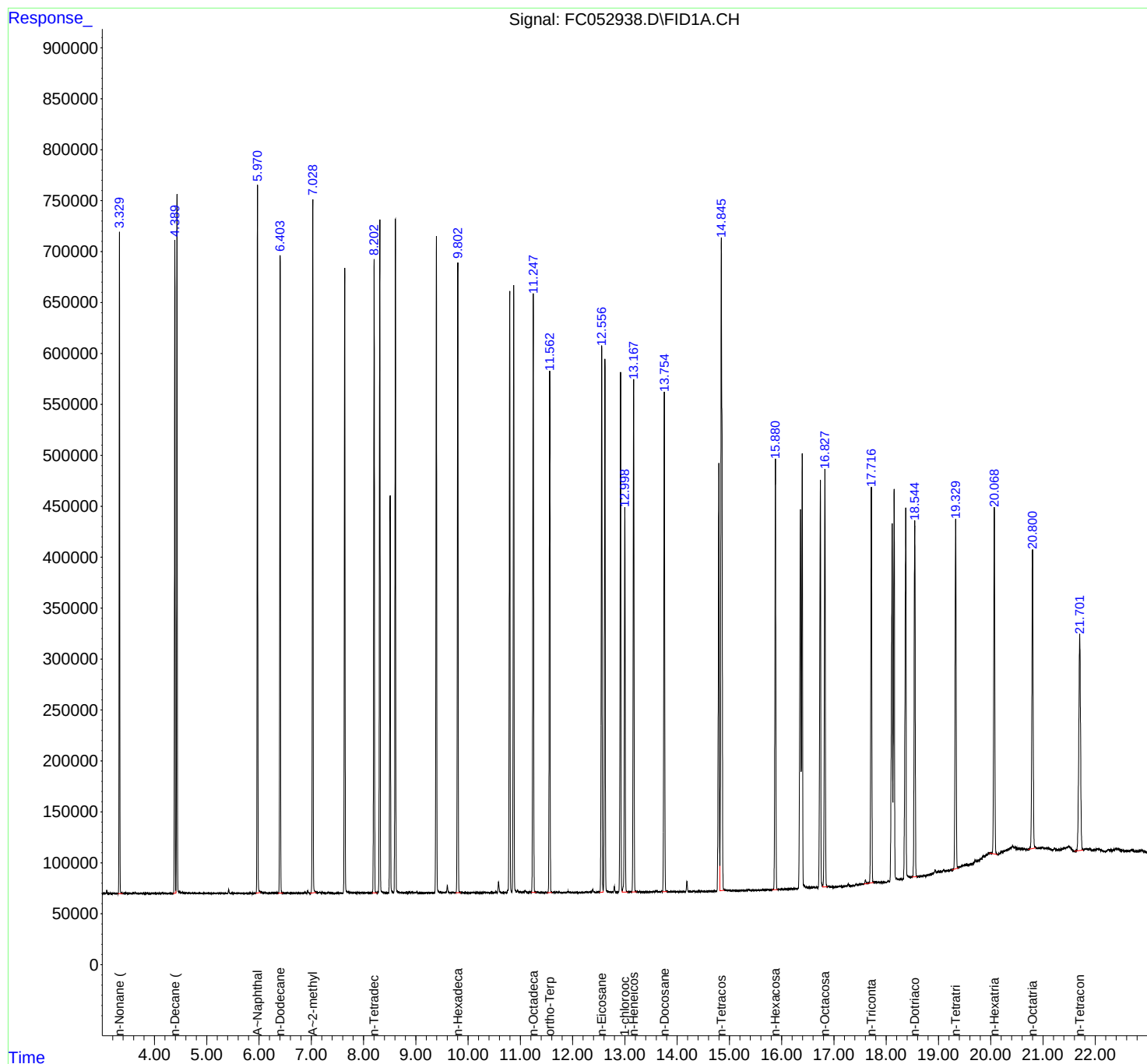
(m)=manual int.

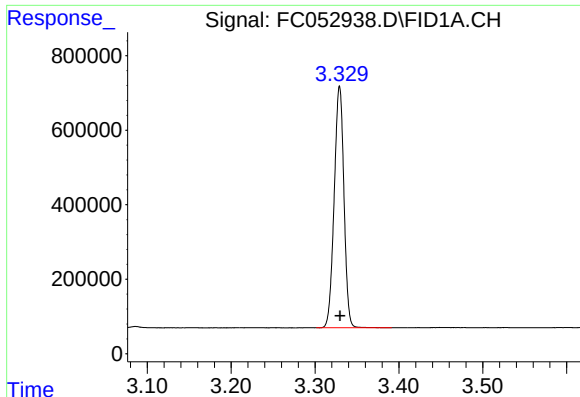
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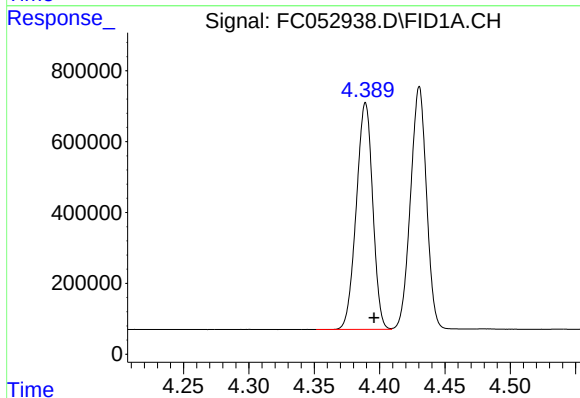




#1 n-Nonane (C9)

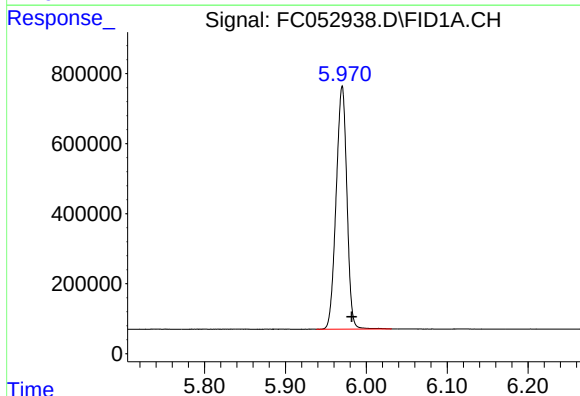
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 5241263
Conc: 45.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BSD



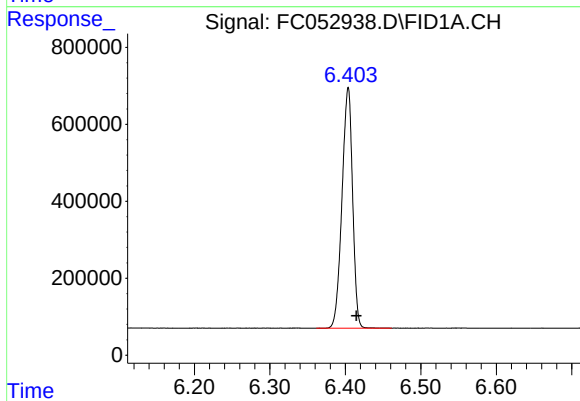
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 5587262
Conc: 47.68 ug/ml



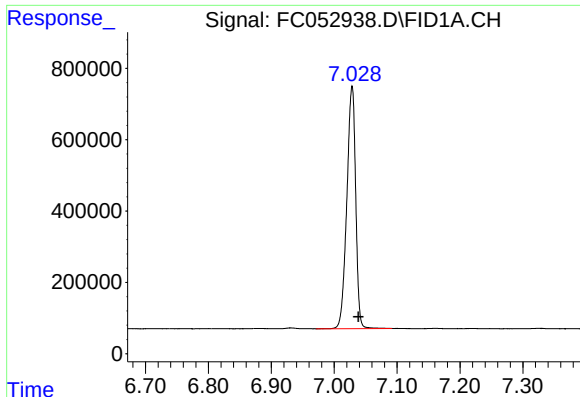
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 6417235
Conc: 49.01 ug/ml



#4 n-Dodecane (C12)

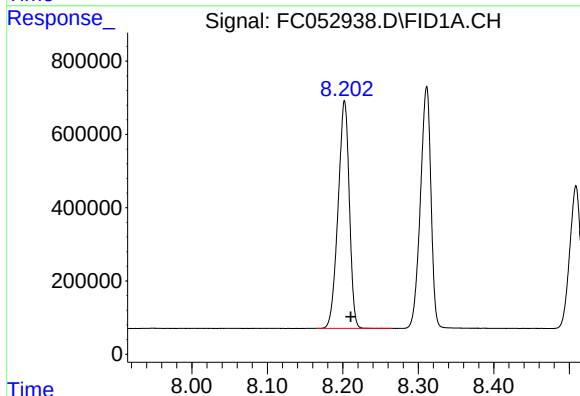
R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 6096310
Conc: 50.77 ug/ml



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

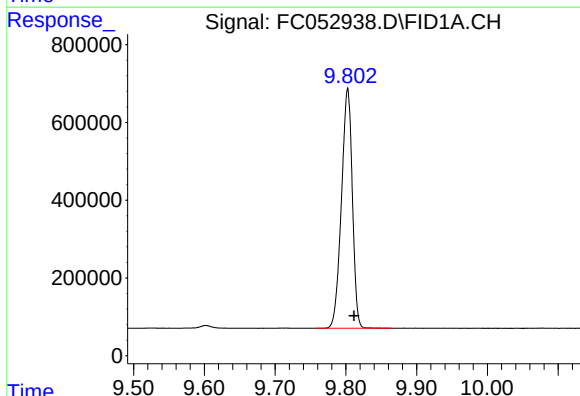
R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 6662159
Conc: 49.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BSD



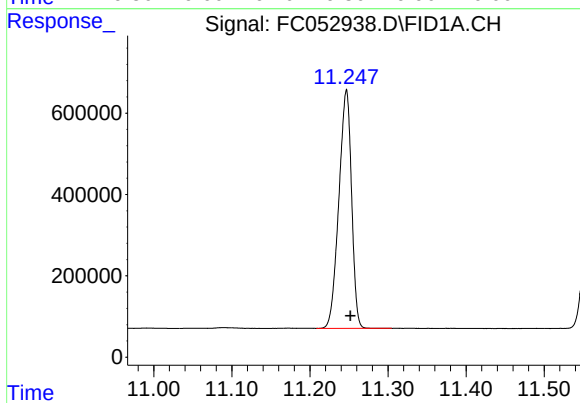
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 6434998
Conc: 53.21 ug/ml



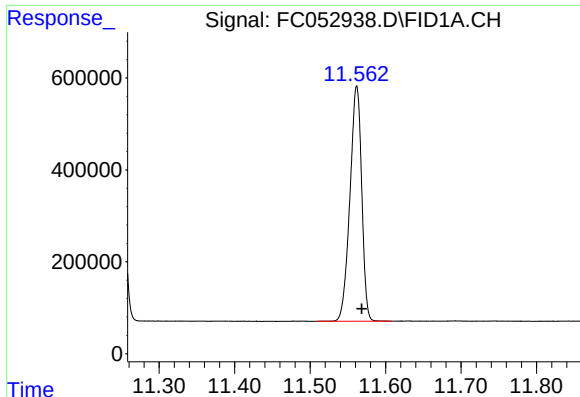
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.009 min
Response: 6596492
Conc: 54.85 ug/ml



#8 n-Octadecane (C18)

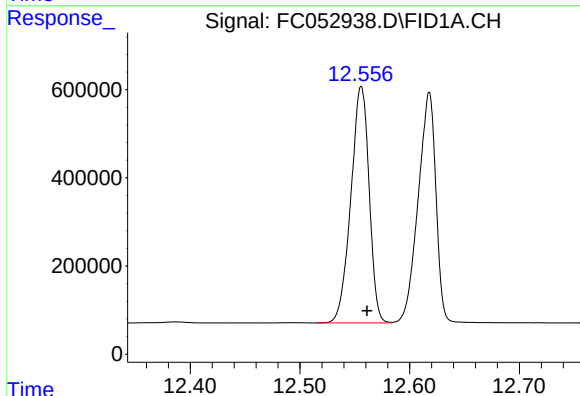
R.T.: 11.247 min
Delta R.T.: -0.005 min
Response: 6615542
Conc: 52.43 ug/ml



#9 ortho-Terphenyl (SURR)

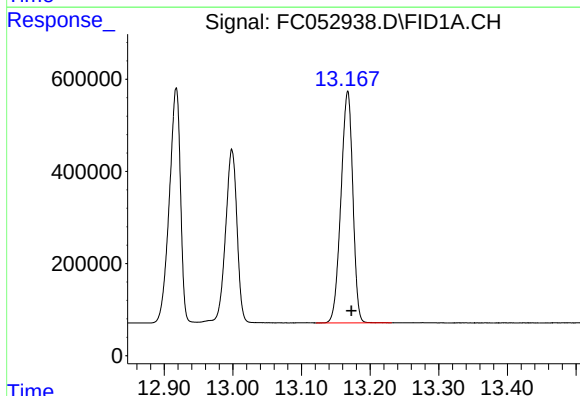
R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 5540296
Conc: 41.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BSD



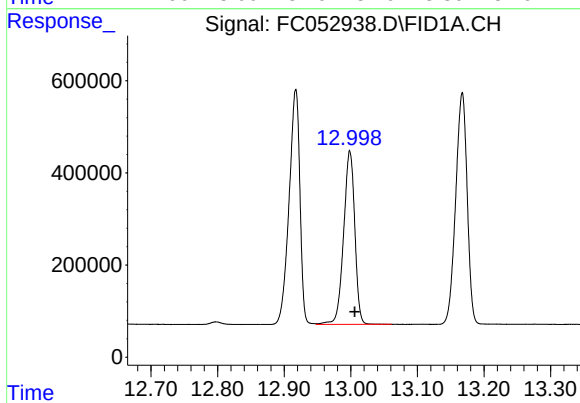
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.005 min
Response: 6211255
Conc: 48.64 ug/ml



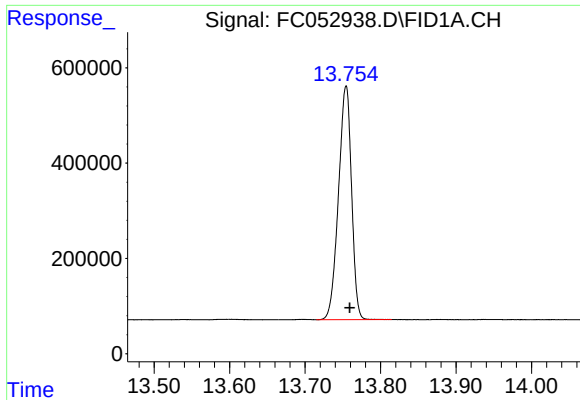
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.006 min
Response: 6037441
Conc: 47.50 ug/ml



#12 1-chlorooctadecane (SURR)

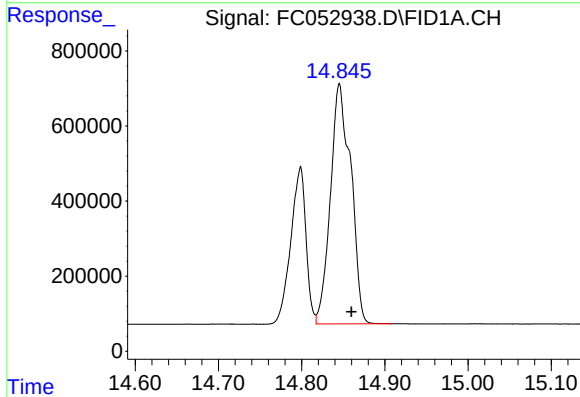
R.T.: 12.999 min
Delta R.T.: -0.007 min
Response: 4396039
Conc: 40.76 ug/ml



#13 n-Docosane (C22)

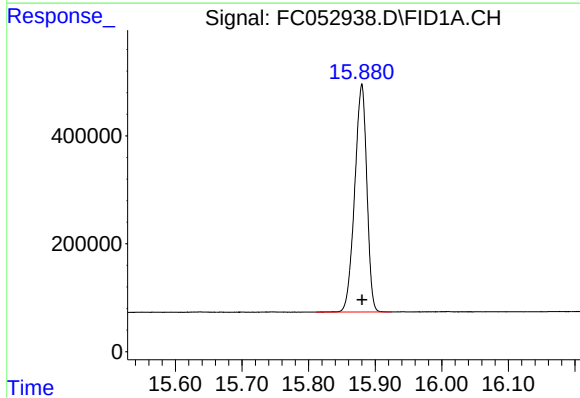
R.T.: 13.754 min
Delta R.T.: -0.005 min
Response: 5896073
Conc: 46.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BSD



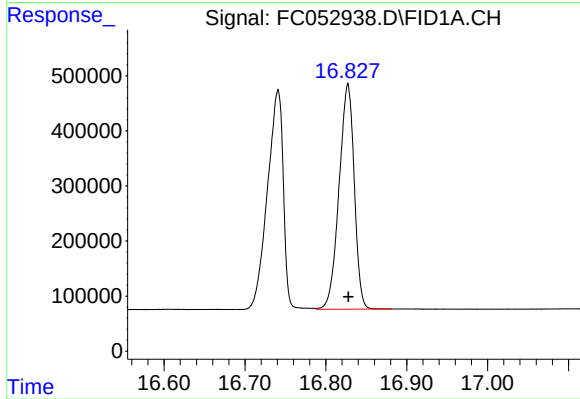
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.014 min
Response: 10921507
Conc: 87.43 ug/ml



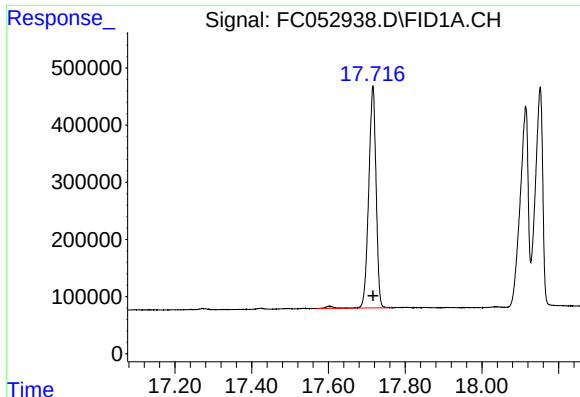
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 5335170
Conc: 44.31 ug/ml



#16 n-Octacosane (C28)

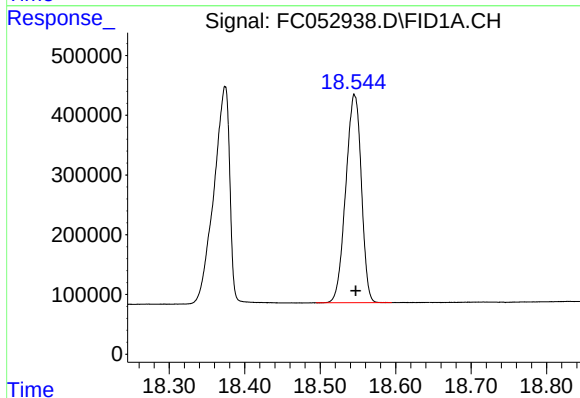
R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 5339524
Conc: 46.31 ug/ml



#17 n-Tricontane (C30)

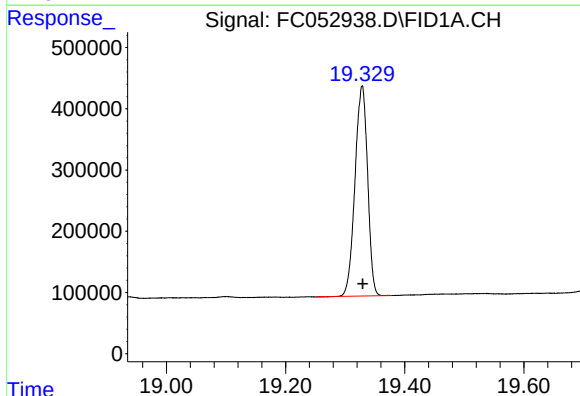
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5185194
Conc: 47.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BSD



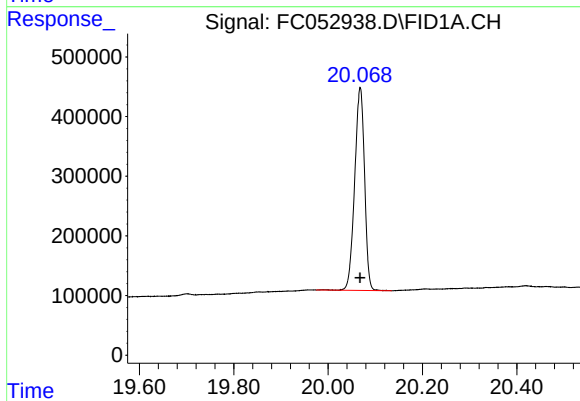
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 5005189
Conc: 49.88 ug/ml



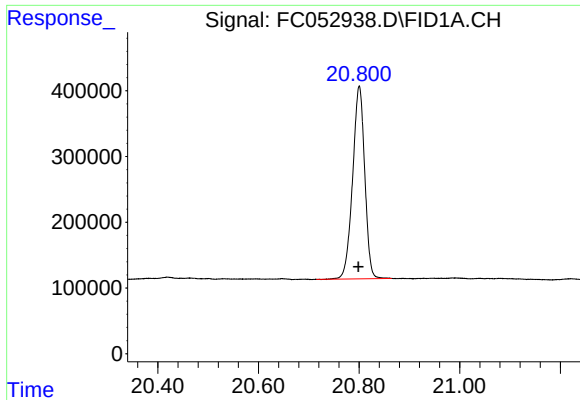
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: -0.001 min
Response: 5042952
Conc: 54.86 ug/ml



#20 n-Hexatriacontane (C36)

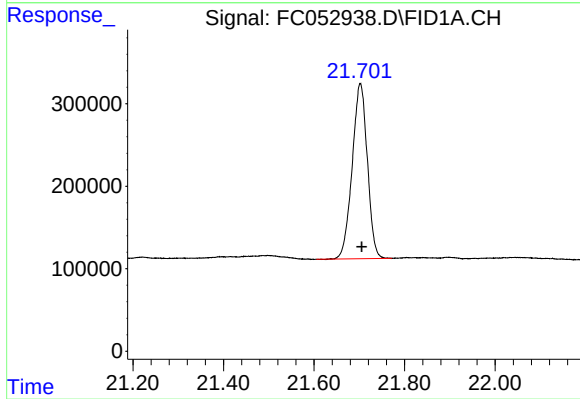
R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 4934021
Conc: 54.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.001 min
Response: 4893650
Conc: 59.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BSD



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: -0.003 min
Response: 4930975
Conc: 57.24 ug/ml