

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038780.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 10:31
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 15:40:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.684	2761872	18.790 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
12) S 1-chlorooctadecane (S...	13.111	2178120	18.725 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T n-Nonane (C9)	3.442	2512607	19.728 ug/ml
2) T n-Decane (C10)	4.511	2564555	19.800 ug/ml
3) T A~Naphthalene (C11.7)	6.104	2867199	19.689 ug/ml
4) T n-Dodecane (C12)	6.528	2591104	19.726 ug/ml
5) T A~2-methylnaphthalene...	7.159	2896108	19.580 ug/ml
6) T n-Tetradecane (C14)	8.322	2633446	19.539 ug/ml
7) T n-Hexadecane (C16)	9.920	2636806	19.285 ug/ml
8) T n-Octadecane (C18)	11.359	2672041	19.120 ug/ml
10) T n-Eicosane (C20)	12.666	2613070	18.951 ug/ml
11) T n-Heneicosane (C21)	13.276	2611215	18.788 ug/ml
13) T n-Docosane (C22)	13.860	2584532	18.971 ug/ml
14) T n-Tetracosane (C24)	14.960	2506318	18.760 ug/ml
15) T n-Hexacosane (C26)	15.976	2379506	18.764 ug/ml
16) T n-Octacosane (C28)	16.923	2265809	18.738 ug/ml
17) T n-Tricontane (C30)	17.807	2155999	18.795 ug/ml
18) T n-Dotriacontane (C32)	18.636	2068728	19.128 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1999900	19.210 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1899966	19.377 ug/ml
21) T n-Octatriacontane (C38)	20.896	1893376	20.080 ug/ml
22) T n-Tetracontane (C40)	21.826	1935681	20.444 ug/ml

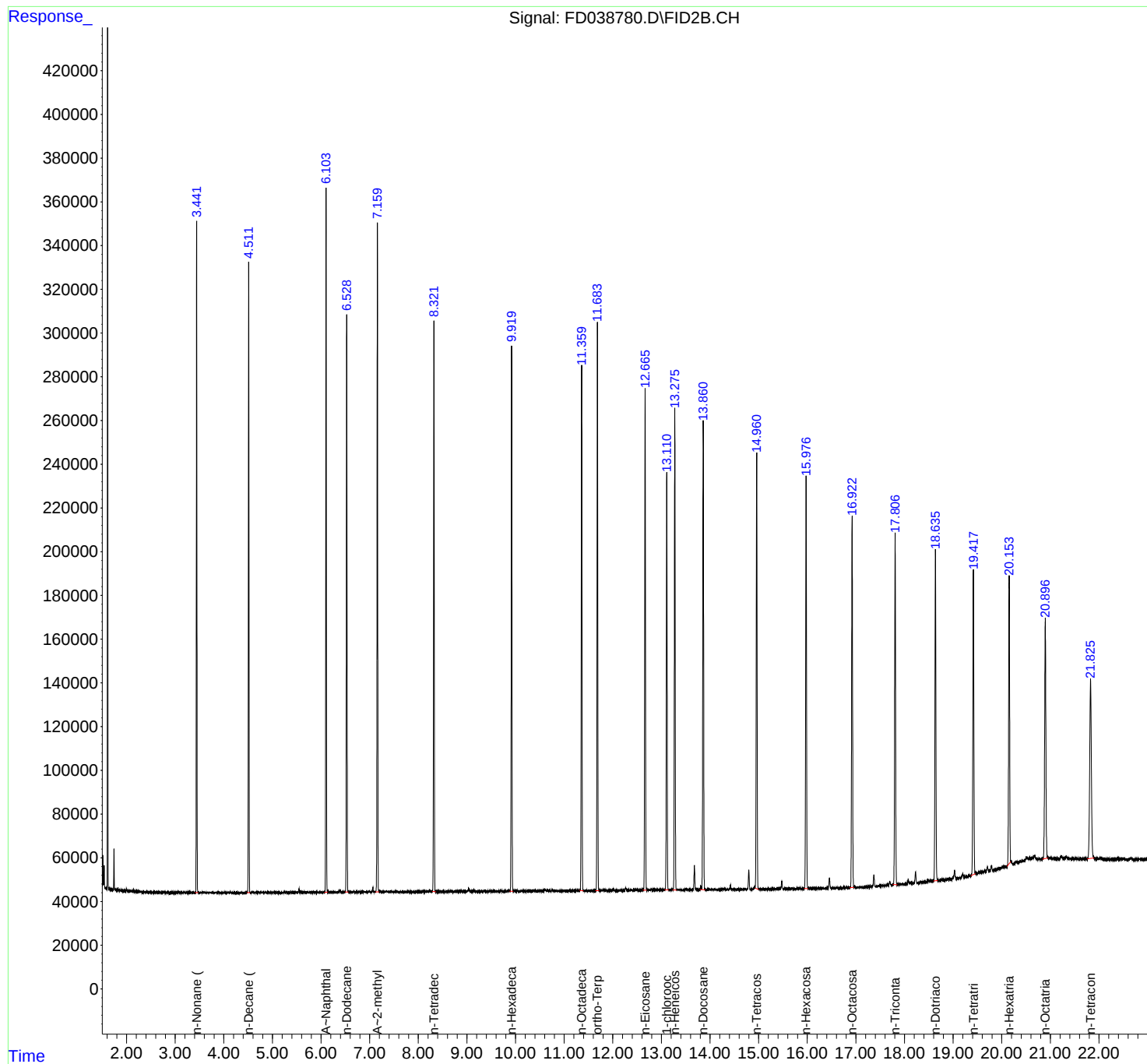
(f)=RT Delta > 1/2 Window

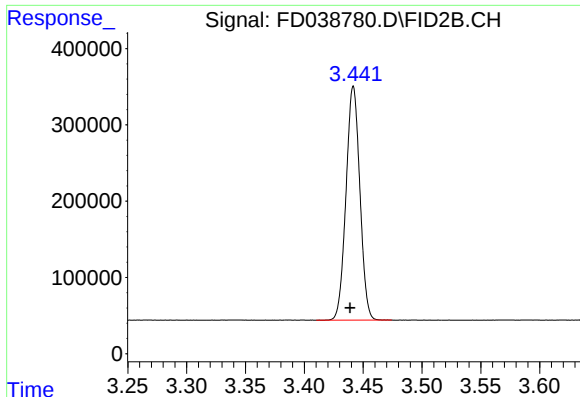
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
Data File : FD038780.D
Signal(s) : FID2B.CH
Acq On : 08 Sep 2021 10:31
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 08 15:40:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 06:05:30 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

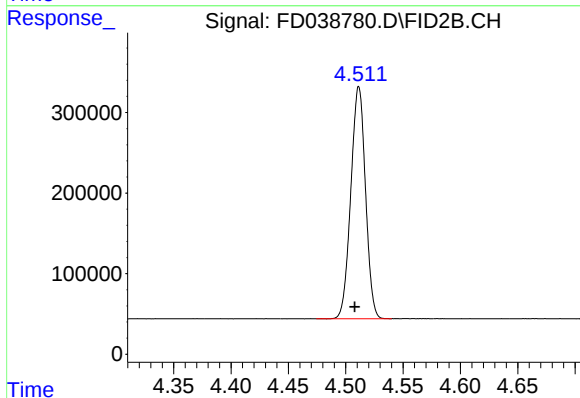
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





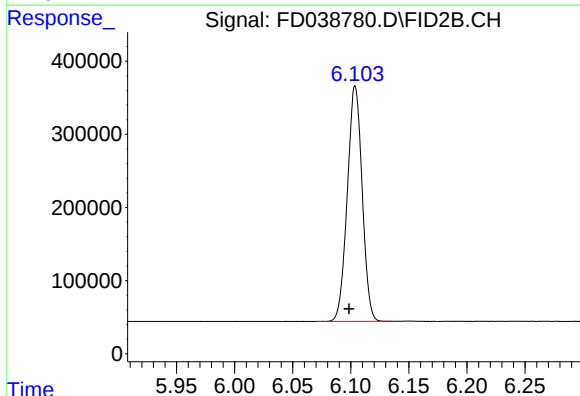
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 2512607
Conc: 19.73 ug/ml



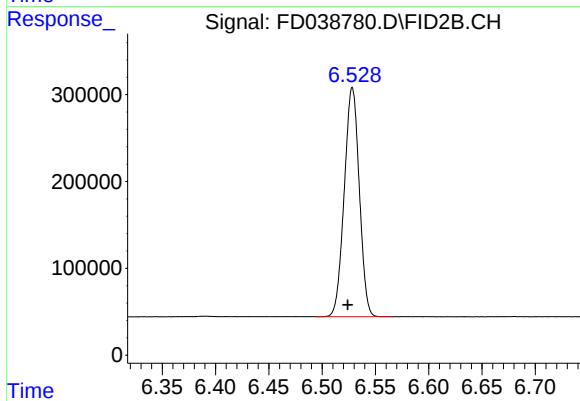
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 2564555
Conc: 19.80 ug/ml



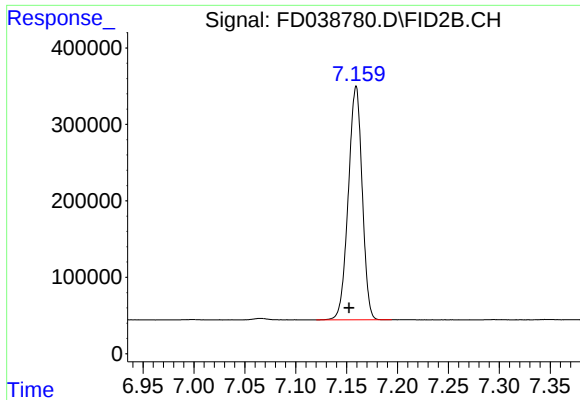
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 2867199
Conc: 19.69 ug/ml



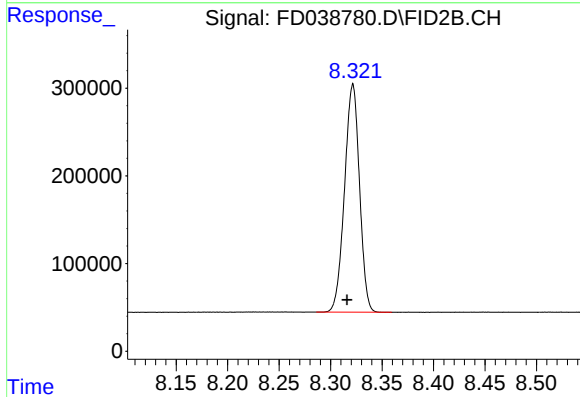
#4 n-Dodecane (C12)

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 2591104
Conc: 19.73 ug/ml



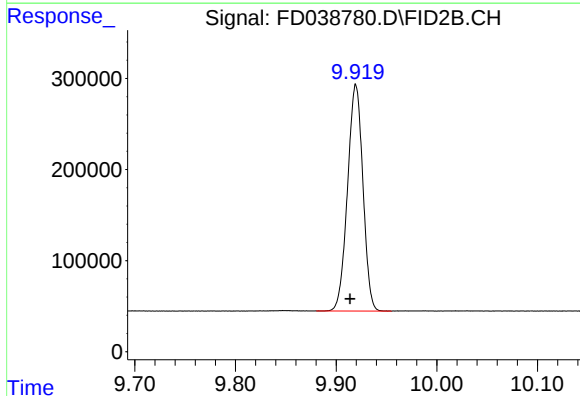
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.159 min
Delta R.T.: 0.007 min
Response: 2896108
Conc: 19.58 ug/ml



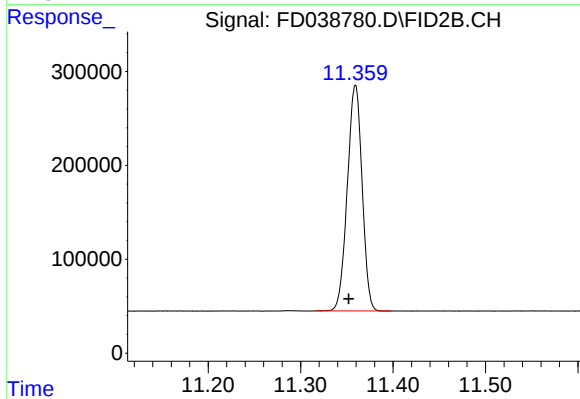
#6 n-Tetradecane (C14)

R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 2633446
Conc: 19.54 ug/ml



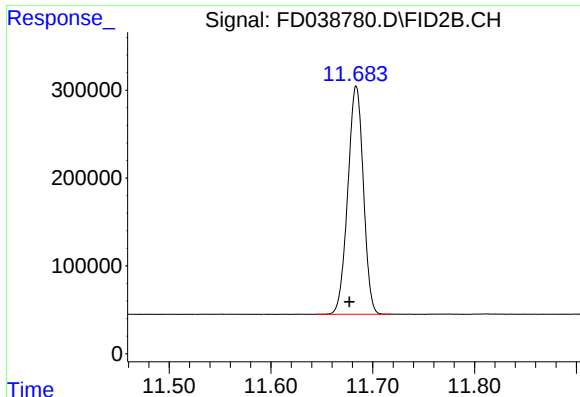
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 2636806
Conc: 19.29 ug/ml



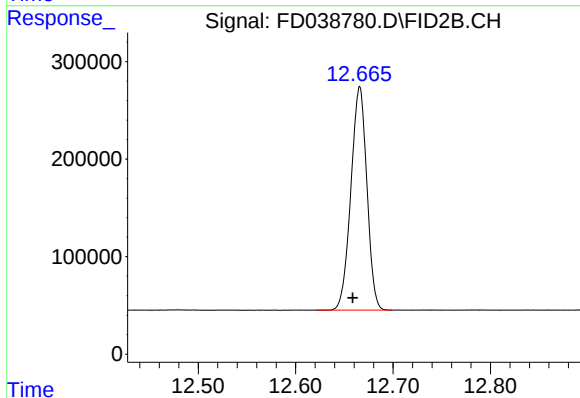
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.007 min
Response: 2672041
Conc: 19.12 ug/ml



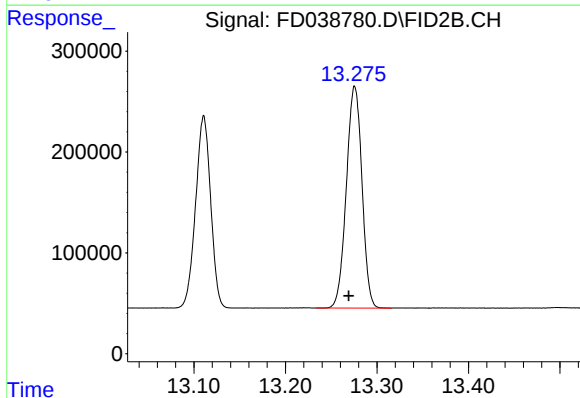
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.007 min
Response: 2761872
Conc: 18.79 ug/ml



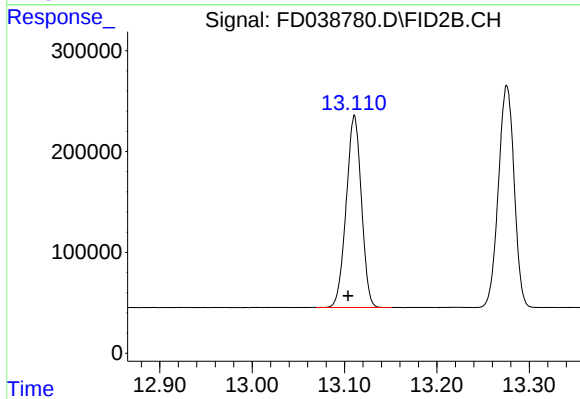
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.007 min
Response: 2613070
Conc: 18.95 ug/ml



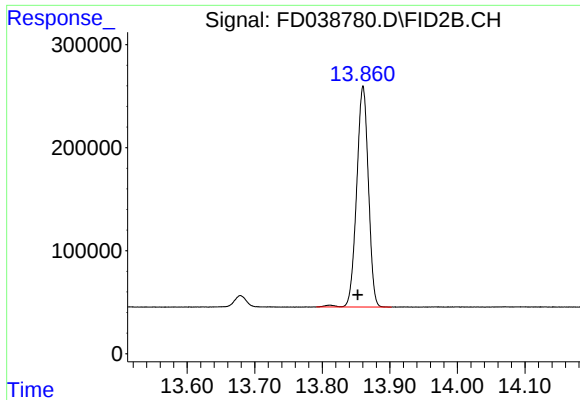
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.007 min
Response: 2611215
Conc: 18.79 ug/ml



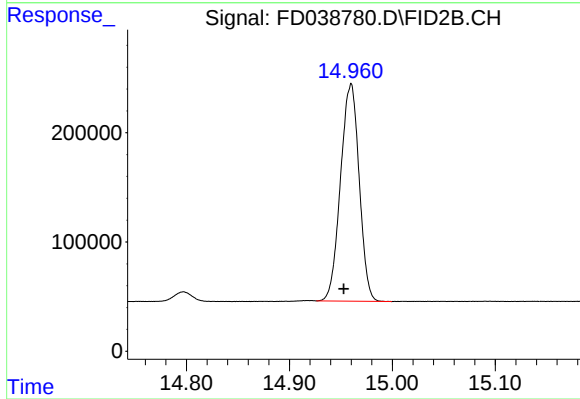
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.007 min
Response: 2178120
Conc: 18.73 ug/ml



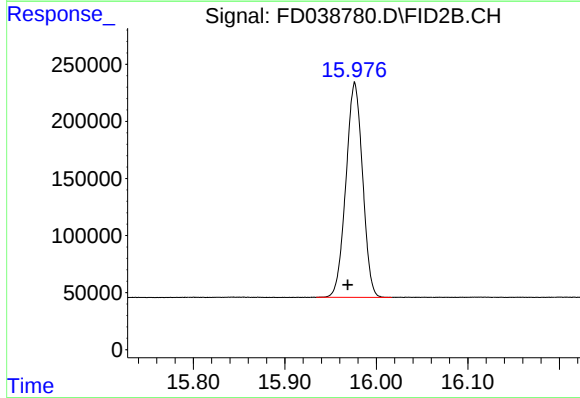
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: 0.008 min
Response: 2584532
Conc: 18.97 ug/ml



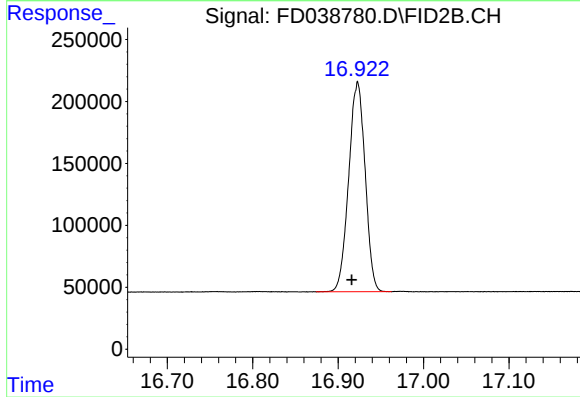
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.007 min
Response: 2506318
Conc: 18.76 ug/ml



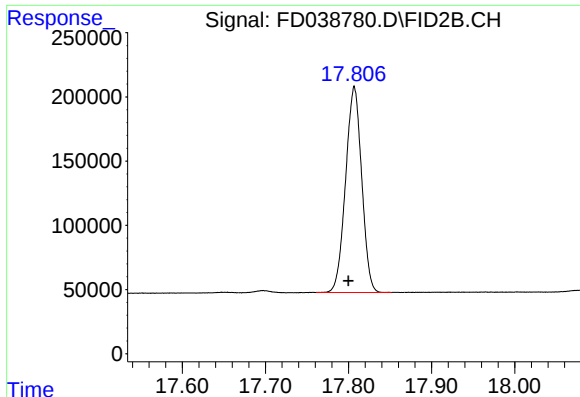
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: 0.008 min
Response: 2379506
Conc: 18.76 ug/ml



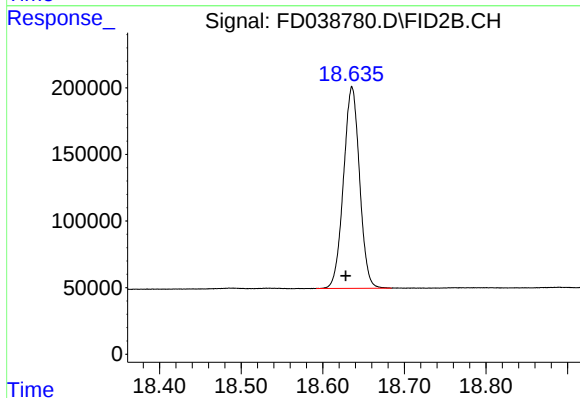
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 2265809
Conc: 18.74 ug/ml



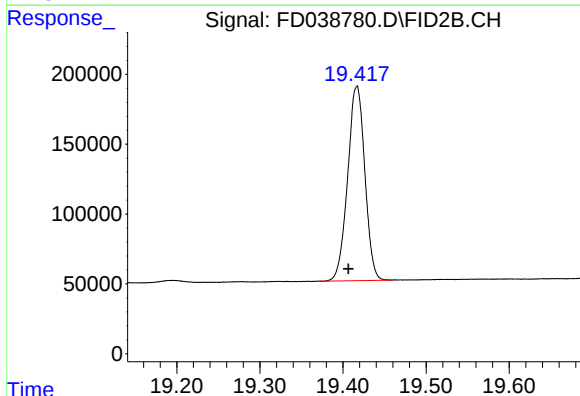
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 2155999
Conc: 18.79 ug/ml



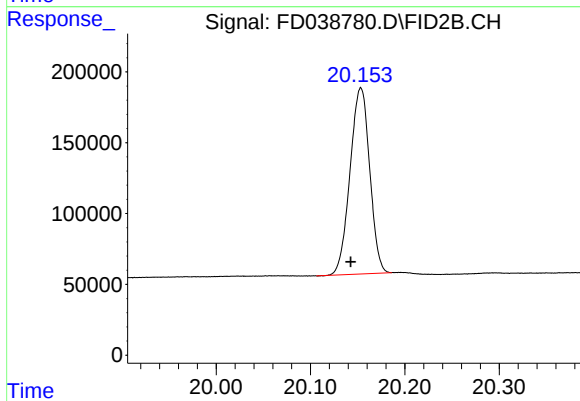
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: 0.008 min
Response: 2068728
Conc: 19.13 ug/ml



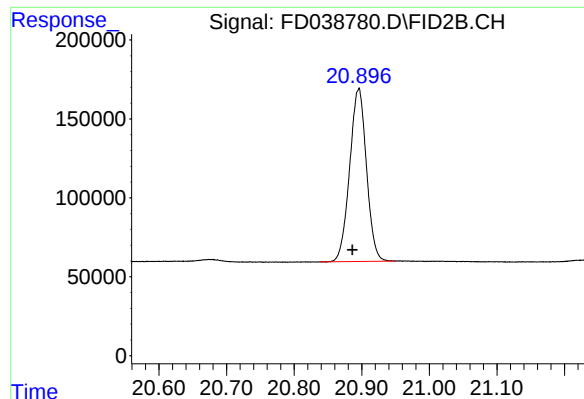
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.010 min
Response: 1999900
Conc: 19.21 ug/ml



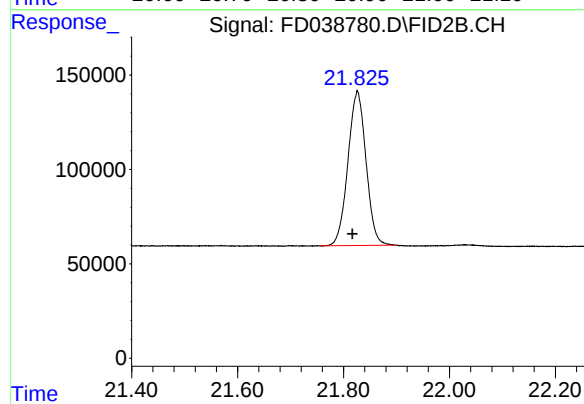
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: 0.011 min
Response: 1899966
Conc: 19.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: 0.009 min
Response: 1893376
Conc: 20.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: 0.010 min
Response: 1935681
Conc: 20.44 ug/ml