

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033714.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 2:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 03:04:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 03:01:49 2020
 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)	11.457	2907147	20.342 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	12.887	2393720	20.358 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
Target Compounds			
1) T n-Nonane (C9)	3.281	2500430	20.285 ug/ml
2) T n-Decane (C10)	4.337	2524574	20.285 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2679316	20.674 ug/ml
4) T n-Dodecane (C12)	6.339	2582233	20.238 ug/ml
5) T A~2-methylnaphthalene...	6.958	2712396	20.643 ug/ml
6) T n-Tetradecane (C14)	8.122	2604309	20.201 ug/ml
7) T n-Hexadecane (C16)	9.711	2576290	20.300 ug/ml
8) T n-Octadecane (C18)	11.144	2718789	20.350 ug/ml
10) T n-Eicosane (C20)	12.445	2765754	20.316 ug/ml
11) T n-Heneicosane (C21)	13.053	2772349	20.308 ug/ml
13) T n-Docosane (C22)	13.636	2770330	20.282 ug/ml
14) T n-Tetracosane (C24)	14.732	2762863	20.212 ug/ml
15) T n-Hexacosane (C26)	15.748	2732231	20.148 ug/ml
16) T n-Octacosane (C28)	16.692	2707371	19.989 ug/ml
17) T n-Tricontane (C30)	17.573	2616302	19.783 ug/ml
18) T n-Dotriacontane (C32)	18.400	2385404	19.665 ug/ml
19) T n-Tetratriacontane (C34)	19.179	2241612	19.684 ug/ml
20) T n-Hexatriacontane (C36)	19.914	2105542	19.761 ug/ml
21) T n-Octatriacontane (C38)	20.622	1965342	19.787 ug/ml
22) T n-Tetracontane (C40)	21.459	1950576	19.923 ug/ml

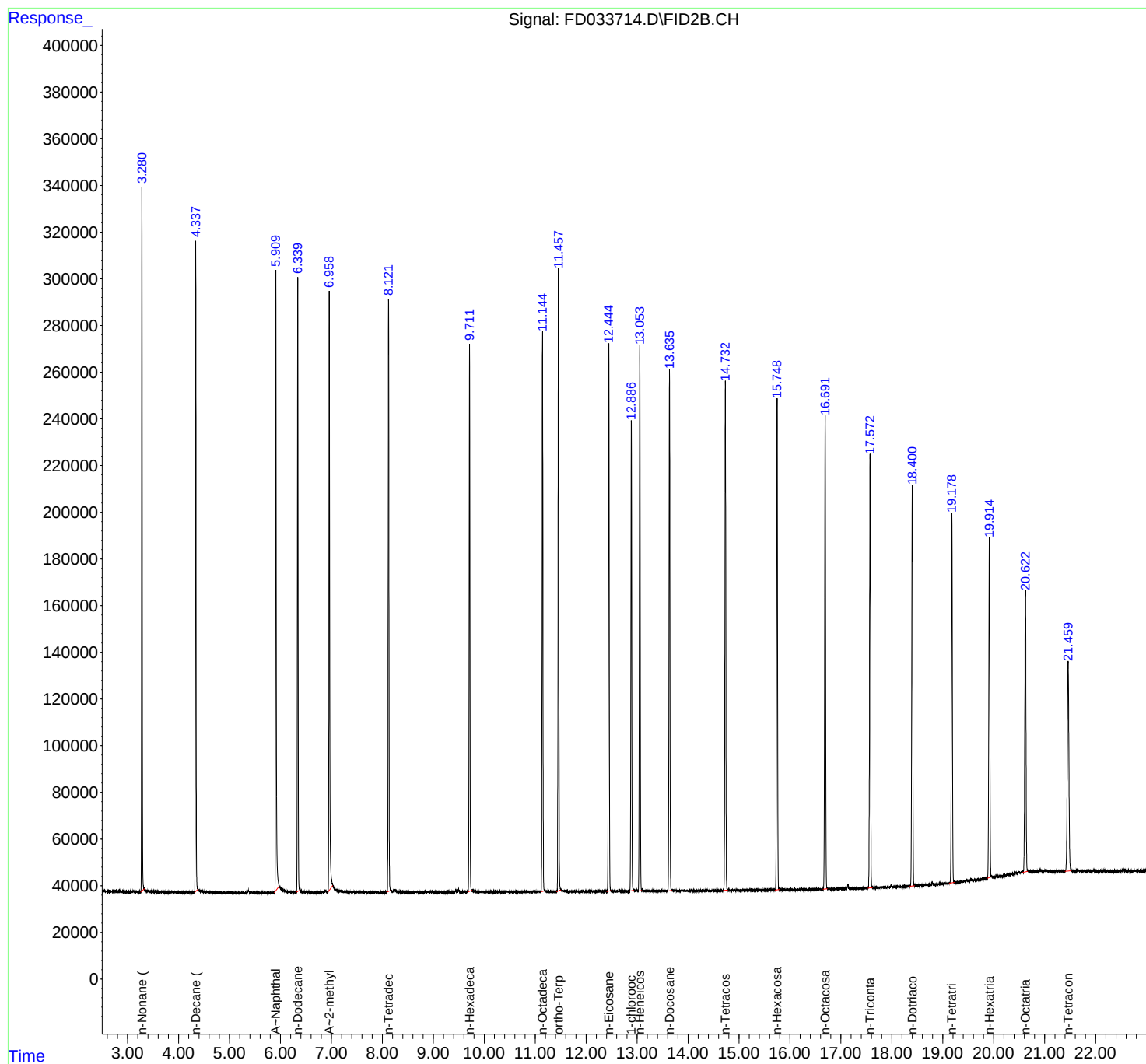
(f)=RT Delta > 1/2 Window

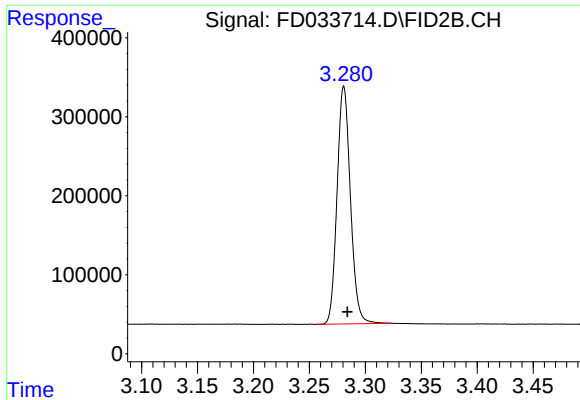
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
Data File : FD033714.D
Signal(s) : FID2B.CH
Acq On : 19 Jun 2020 2:36
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 19 03:04:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
Quant Title : GC Extractables
QLast Update : Fri Jun 19 03:01:49 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

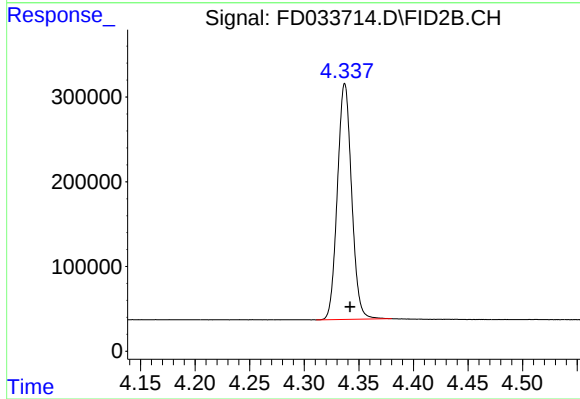
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





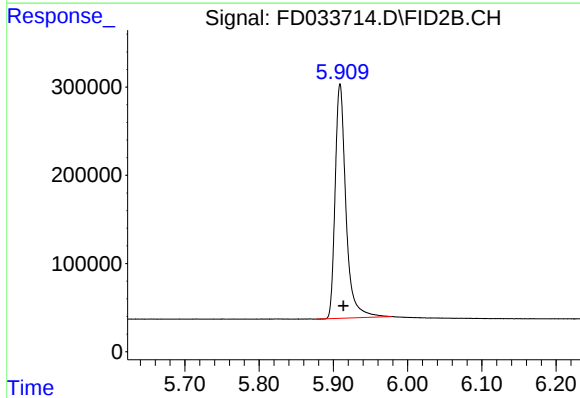
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.003 min
Response: 2500430
Conc: 20.28 ug/ml



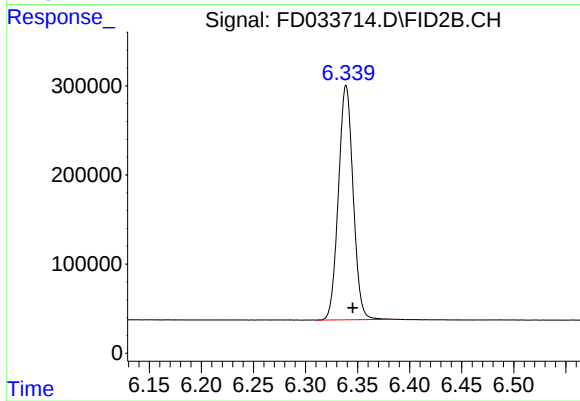
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 2524574
Conc: 20.29 ug/ml



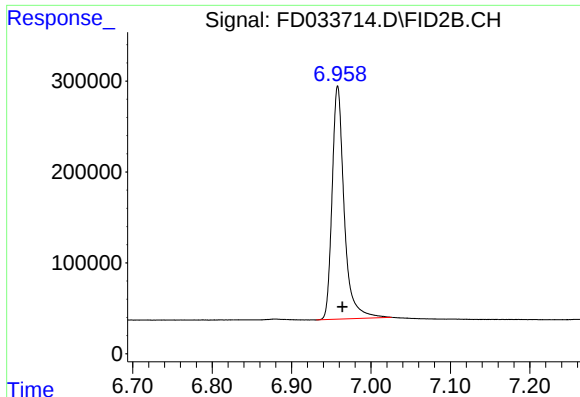
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 2679316
Conc: 20.67 ug/ml



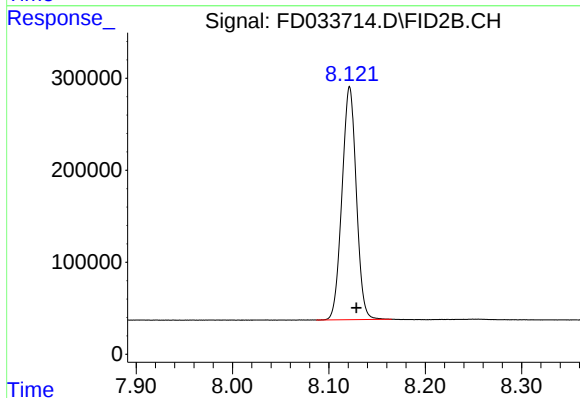
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 2582233
Conc: 20.24 ug/ml



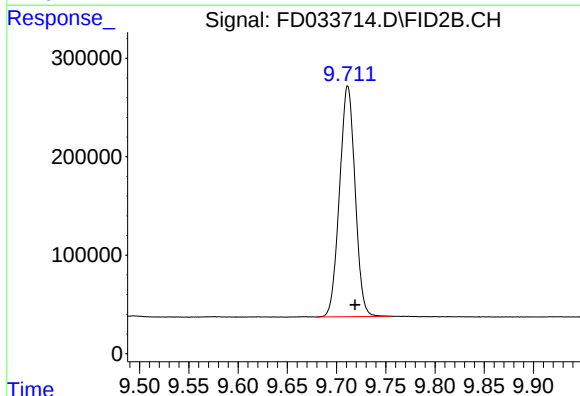
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 2712396
Conc: 20.64 ug/ml



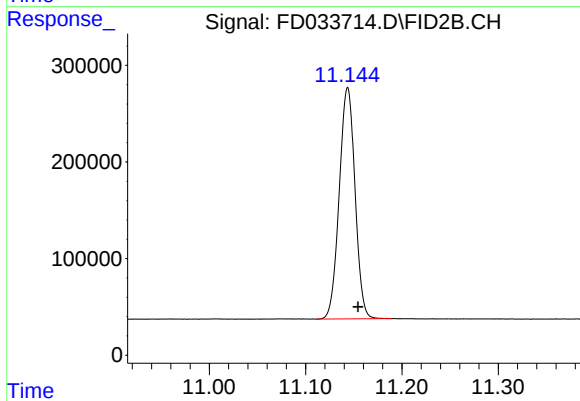
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.007 min
Response: 2604309
Conc: 20.20 ug/ml



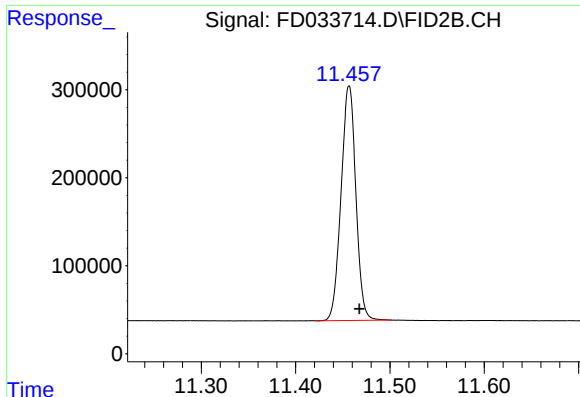
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.008 min
Response: 2576290
Conc: 20.30 ug/ml



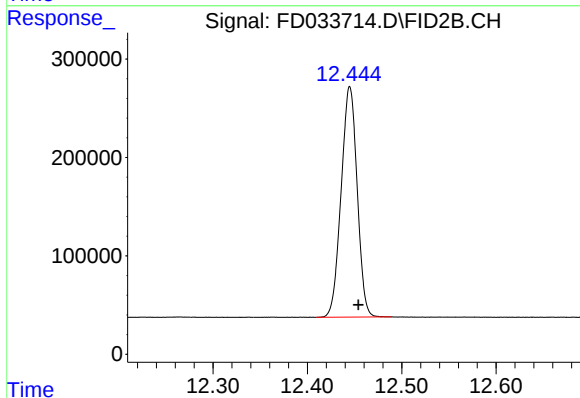
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.011 min
Response: 2718789
Conc: 20.35 ug/ml



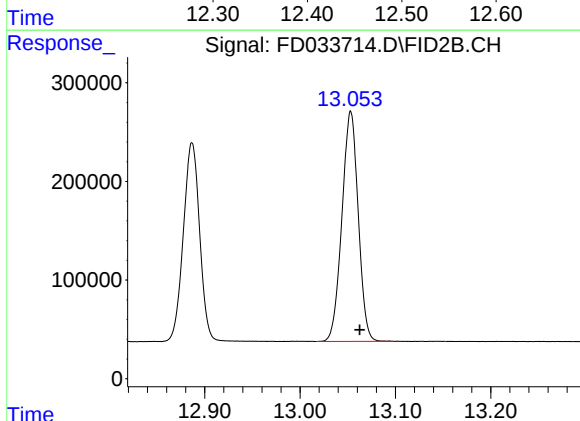
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: -0.011 min
Response: 2907147
Conc: 20.34 ug/ml



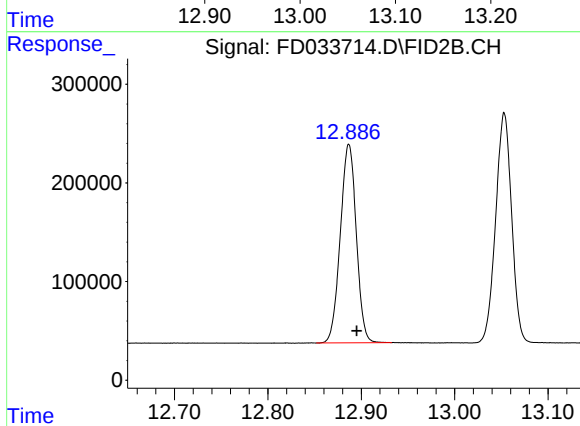
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.009 min
Response: 2765754
Conc: 20.32 ug/ml



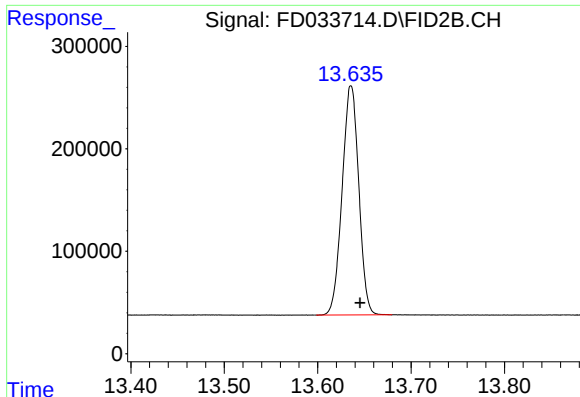
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.010 min
Response: 2772349
Conc: 20.31 ug/ml



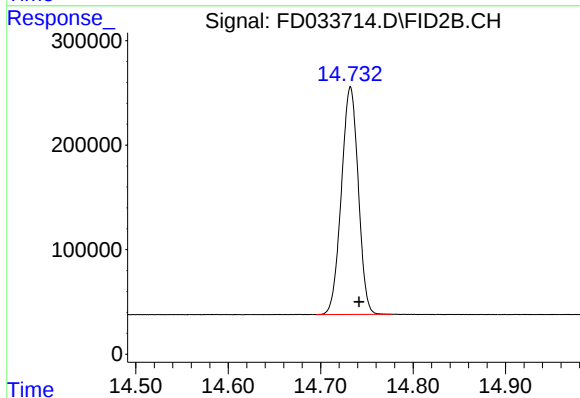
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 2393720
Conc: 20.36 ug/ml



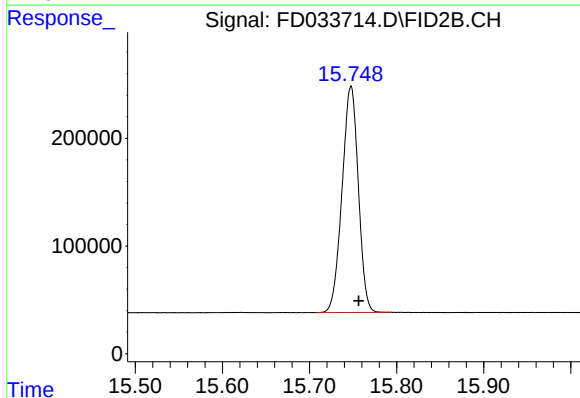
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: -0.010 min
Response: 2770330
Conc: 20.28 ug/ml



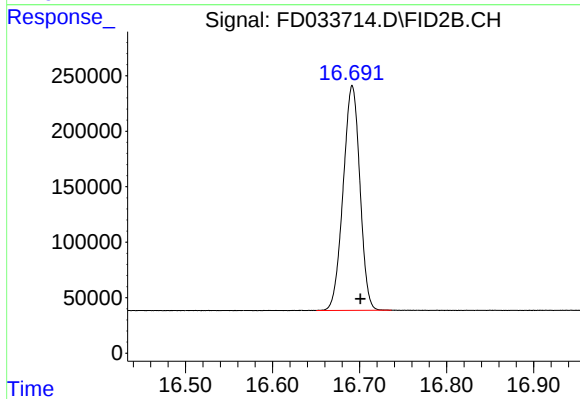
#14 n-Tetracosane (C24)

R.T.: 14.732 min
Delta R.T.: -0.009 min
Response: 2762863
Conc: 20.21 ug/ml



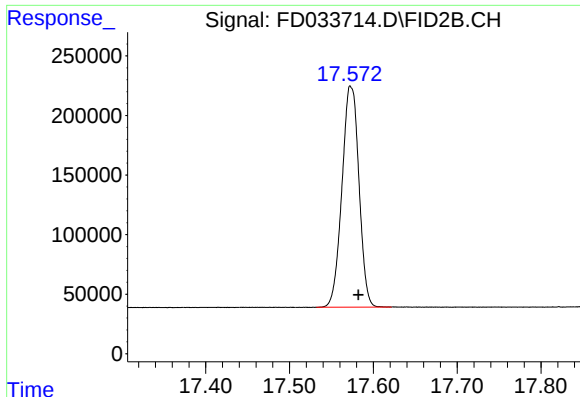
#15 n-Hexacosane (C26)

R.T.: 15.748 min
Delta R.T.: -0.009 min
Response: 2732231
Conc: 20.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: -0.009 min
Response: 2707371
Conc: 19.99 ug/ml



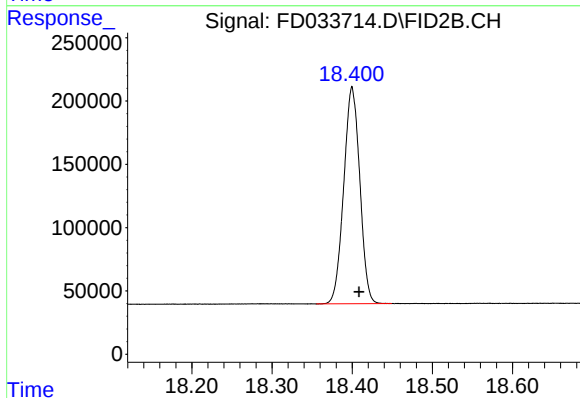
#17 n-Tricontane (C30)

R.T.: 17.573 min

Delta R.T.: -0.009 min

Response: 2616302

Conc: 19.78 ug/ml



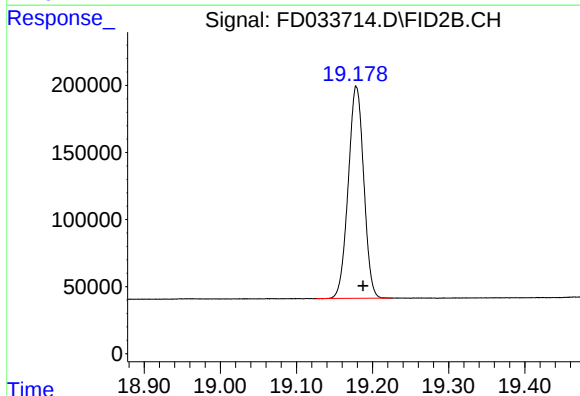
#18 n-Dotriacontane (C32)

R.T.: 18.400 min

Delta R.T.: -0.009 min

Response: 2385404

Conc: 19.67 ug/ml



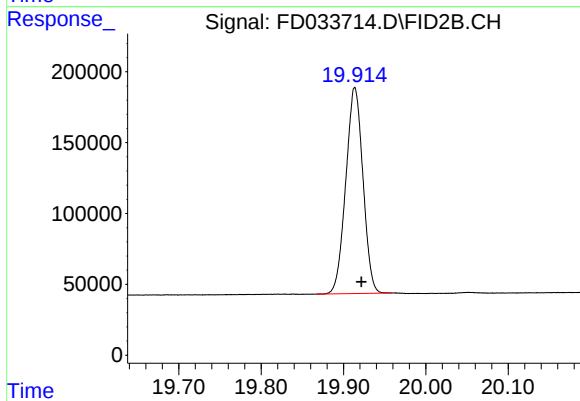
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min

Delta R.T.: -0.009 min

Response: 2241612

Conc: 19.68 ug/ml



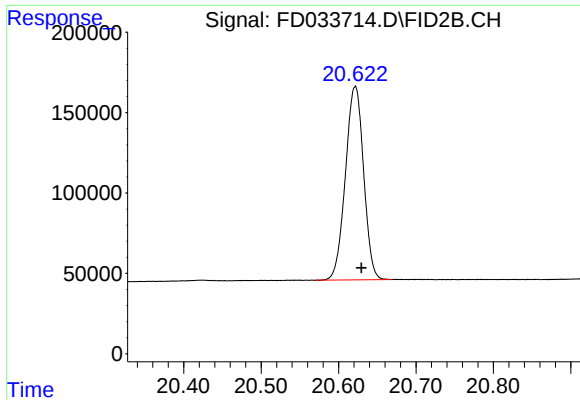
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min

Delta R.T.: -0.008 min

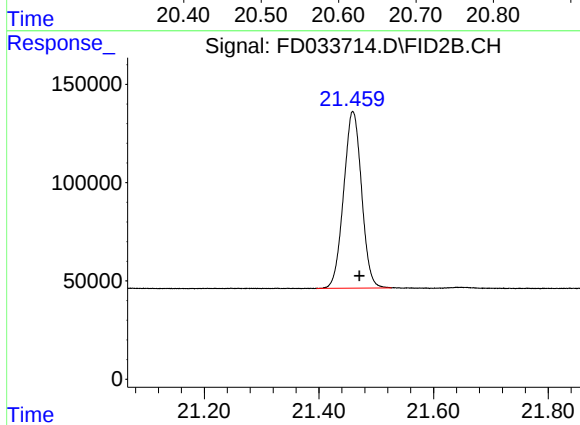
Response: 2105542

Conc: 19.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.008 min
Response: 1965342
Conc: 19.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: -0.012 min
Response: 1950576
Conc: 19.92 ug/ml