

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030796.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 20:58
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:11:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:09:31 2019
 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)	11.468	678484	4.610 ug/ml
Spiked Amount 50.000		Recovery =	9.22%
12) S 1-chlorooctadecane (S...	12.897	526169	4.597 ug/ml
Spiked Amount 50.000		Recovery =	9.19%
Target Compounds			
1) T n-Nonane (C9)	3.292	564285	4.593 ug/ml
2) T n-Decane (C10)	4.348	558567	4.537 ug/ml
3) T A~Naphthalene (C11.7)	5.921	609200	4.446 ug/ml
4) T n-Dodecane (C12)	6.351	568358	4.560 ug/ml
5) T A~2-methylnaphthalene...	6.970	608884	4.381 ug/ml
6) T n-Tetradecane (C14)	8.135	576311	4.565 ug/ml
7) T n-Hexadecane (C16)	9.725	585353	4.569 ug/ml
8) T n-Octadecane (C18)	11.156	601206	4.592 ug/ml
10) T n-Eicosane (C20)	12.456	613820	4.626 ug/ml
11) T n-Heneicosane (C21)	13.063	624423	4.633 ug/ml
13) T n-Docosane (C22)	13.645	628466	4.651 ug/ml
14) T n-Tetracosane (C24)	14.739	638747	4.651 ug/ml
15) T n-Hexacosane (C26)	15.752	647876	4.715 ug/ml
16) T n-Octacosane (C28)	16.694	656271	4.792 ug/ml
17) T n-Tricontane (C30)	17.574	671575	4.900 ug/ml
18) T n-Dotriacontane (C32)	18.399	666264	5.027 ug/ml
19) T n-Tetratriacontane (C34)	19.176	638078	4.956 ug/mlm
20) T n-Hexatriacontane (C36)	19.908	603511	4.931 ug/mlm
21) T n-Octatriacontane (C38)	20.615	552782	4.870 ug/ml
22) T n-Tetracontane (C40)	21.454	585245	5.319 ug/ml

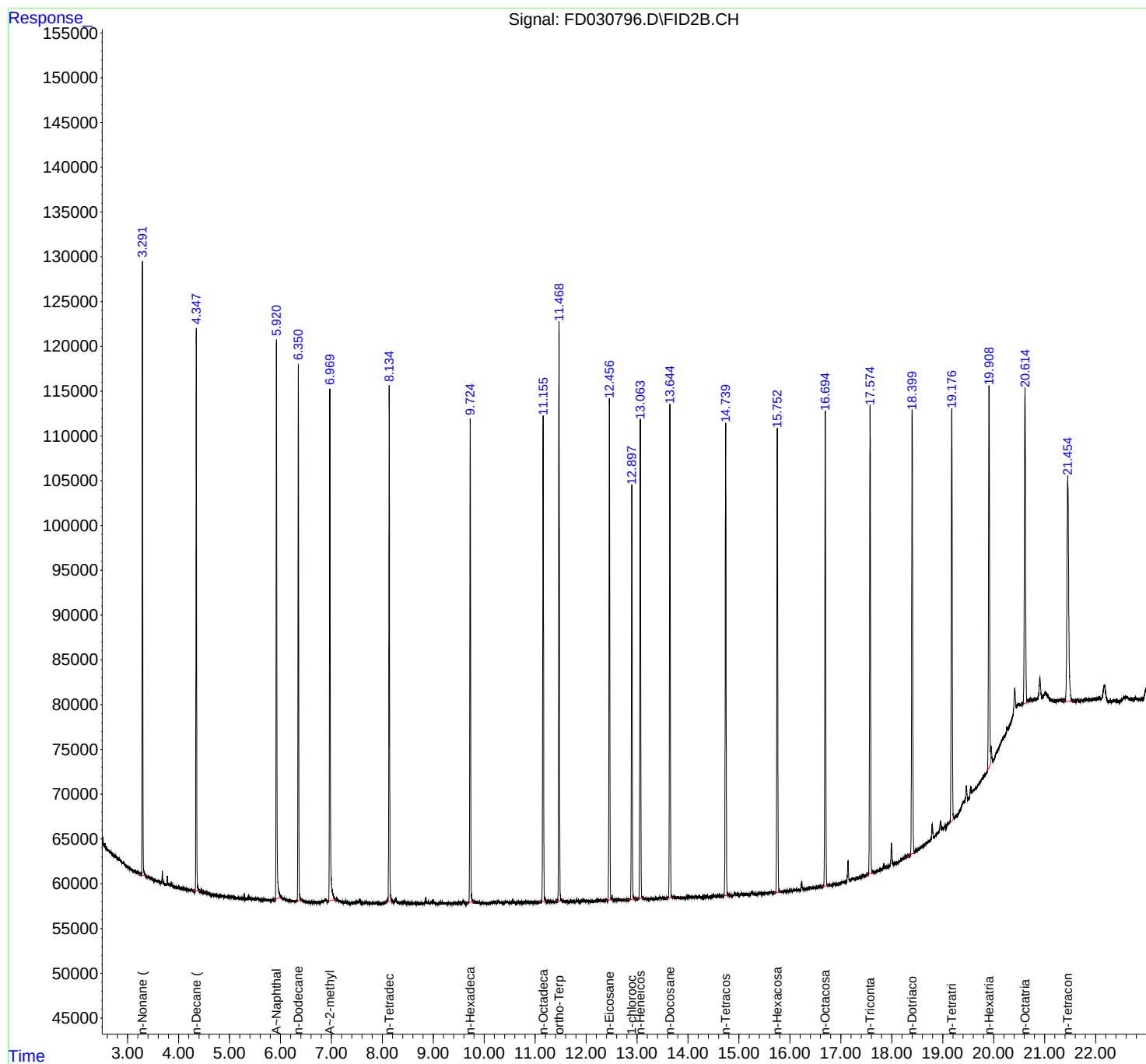
(f)=RT Delta > 1/2 Window

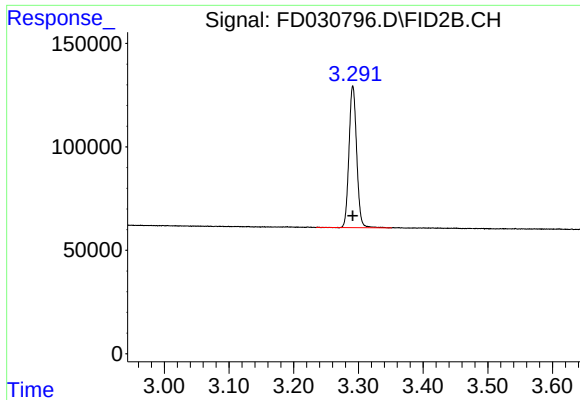
(m)=manual int.

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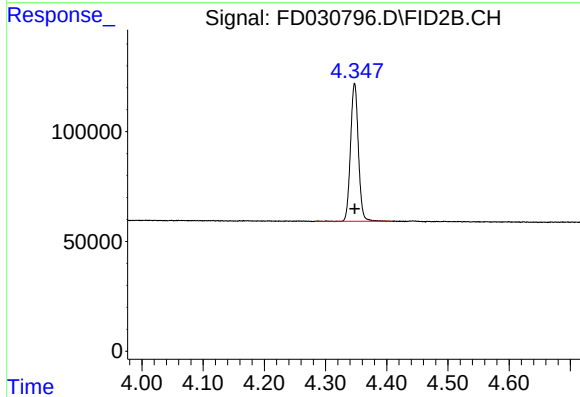
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





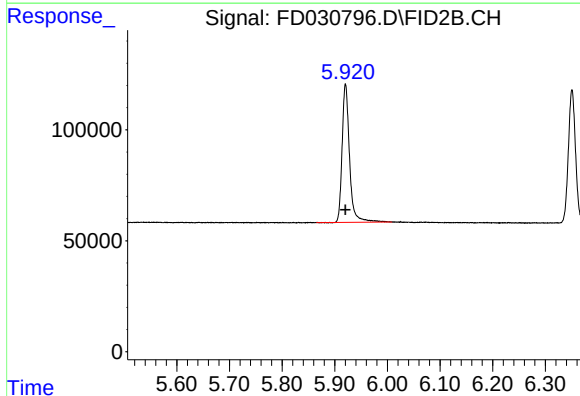
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 564285
Conc: 4.59 ug/ml



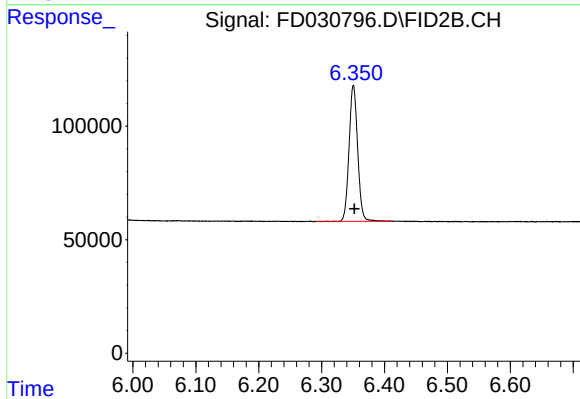
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 558567
Conc: 4.54 ug/ml



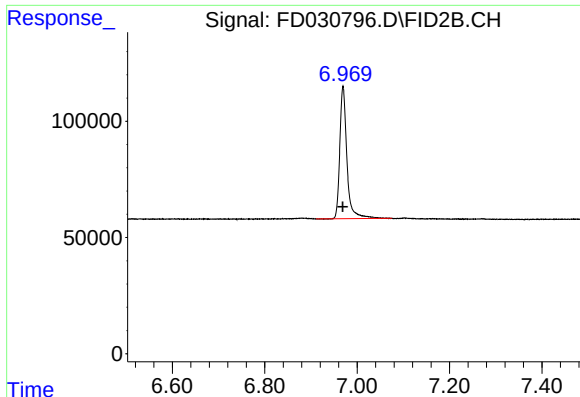
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 609200
Conc: 4.45 ug/ml



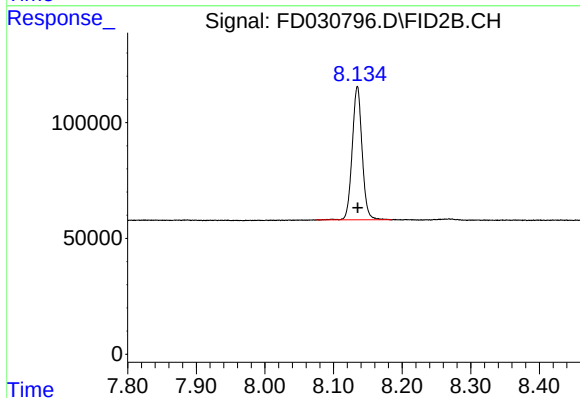
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 568358
Conc: 4.56 ug/ml



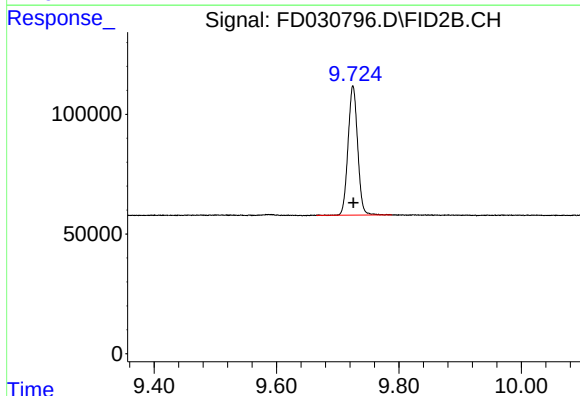
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 608884
Conc: 4.38 ug/ml



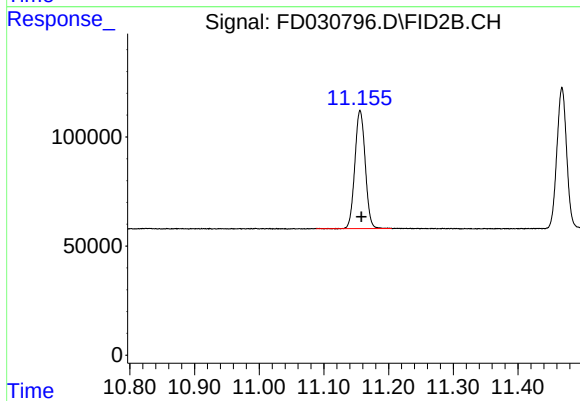
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 576311
Conc: 4.56 ug/ml



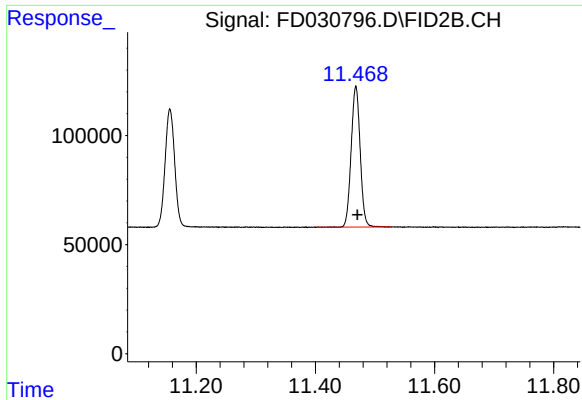
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 585353
Conc: 4.57 ug/ml



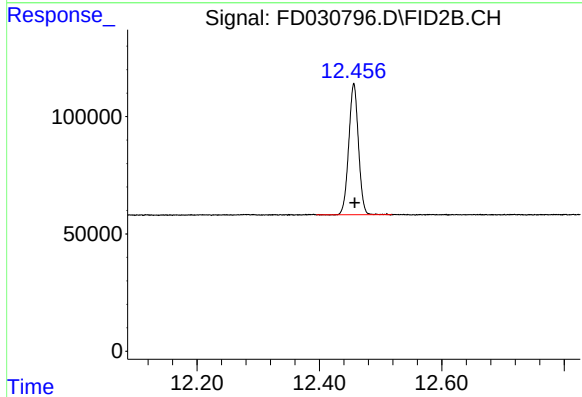
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.002 min
Response: 601206
Conc: 4.59 ug/ml



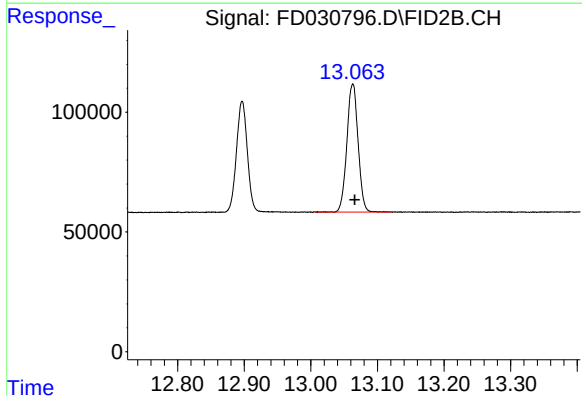
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.002 min
Response: 678484
Conc: 4.61 ug/ml



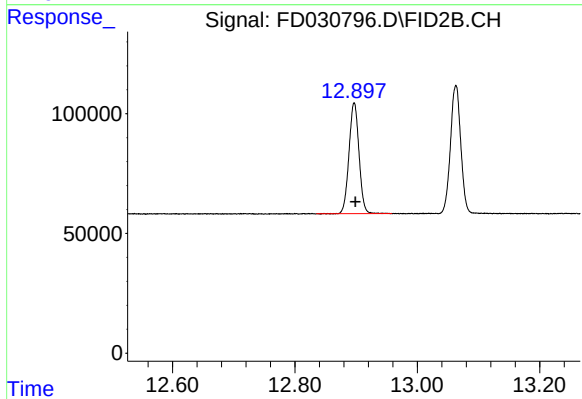
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.002 min
Response: 613820
Conc: 4.63 ug/ml



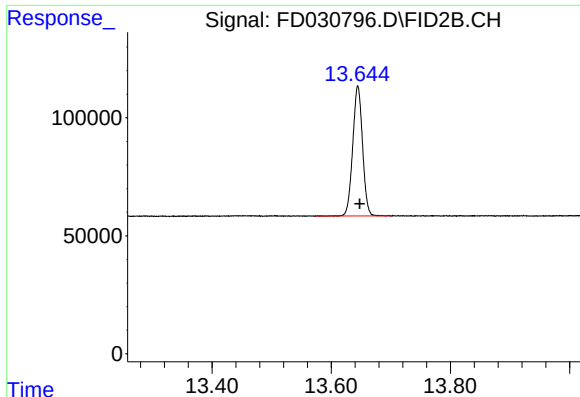
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.003 min
Response: 624423
Conc: 4.63 ug/ml



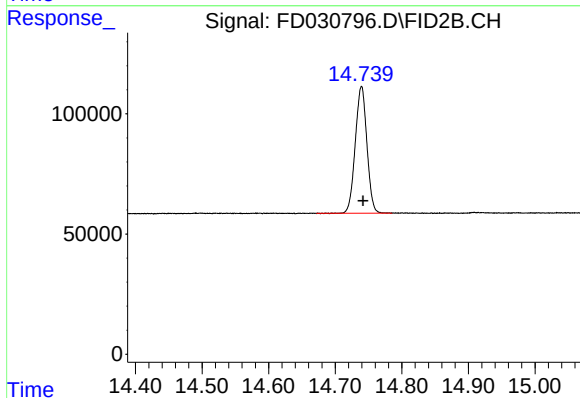
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.002 min
Response: 526169
Conc: 4.60 ug/ml



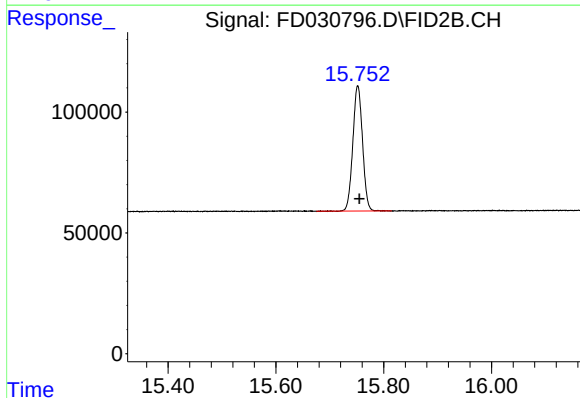
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.003 min
Response: 628466
Conc: 4.65 ug/ml



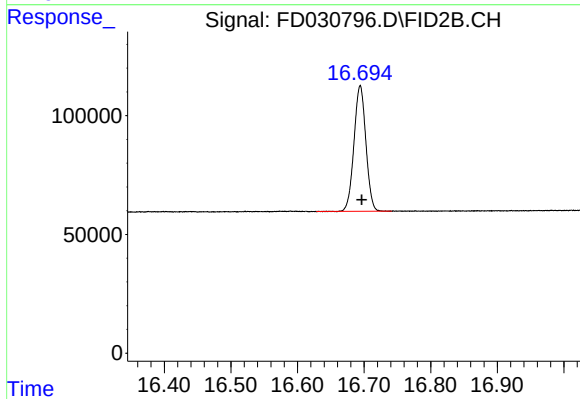
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.002 min
Response: 638747
Conc: 4.65 ug/ml



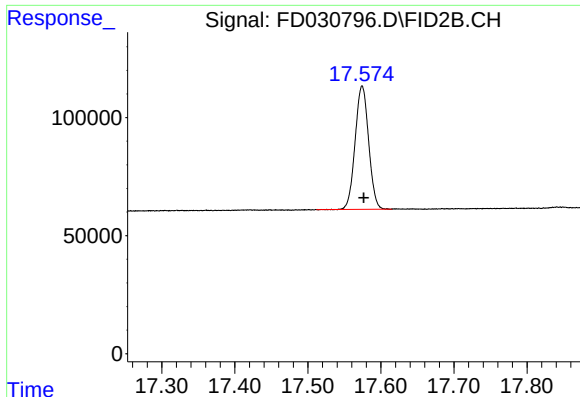
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.003 min
Response: 647876
Conc: 4.72 ug/ml



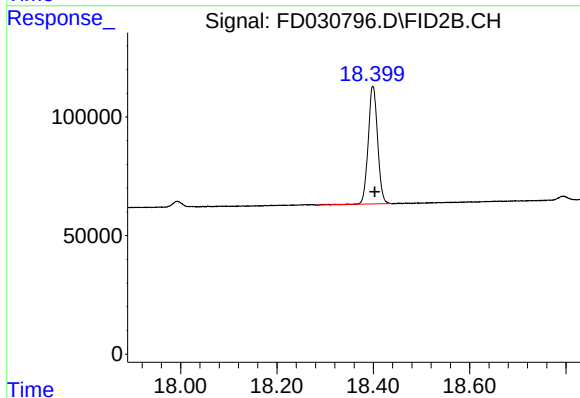
#16 n-Octacosane (C28)

R.T.: 16.694 min
Delta R.T.: -0.002 min
Response: 656271
Conc: 4.79 ug/ml



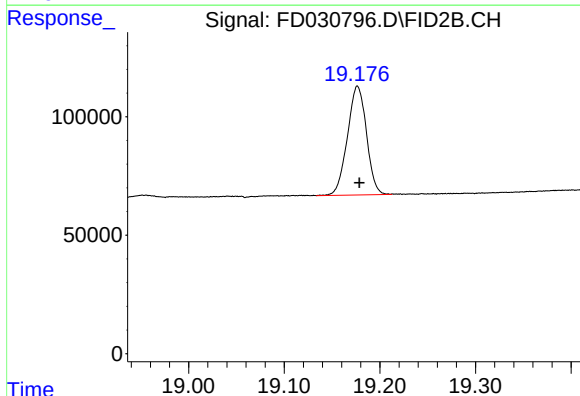
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: -0.002 min
Response: 671575
Conc: 4.90 ug/ml



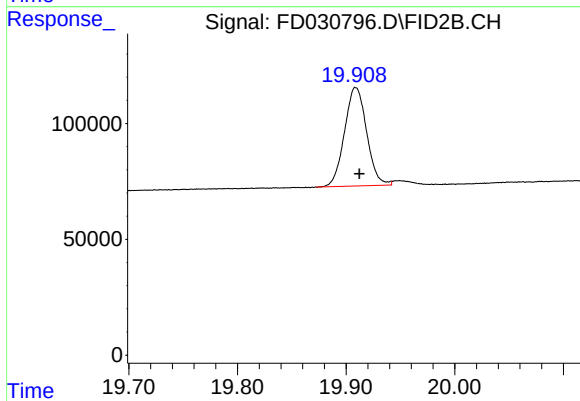
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.003 min
Response: 666264
Conc: 5.03 ug/ml



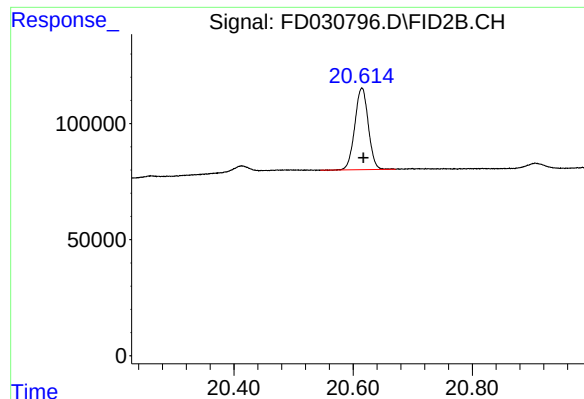
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.003 min
Response: 638078
Conc: 4.96 ug/ml m



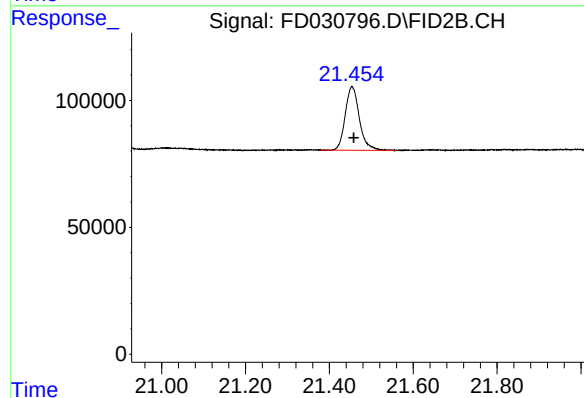
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: -0.005 min
Response: 603511
Conc: 4.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: -0.003 min
Response: 552782
Conc: 4.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.004 min
Response: 585245
Conc: 5.32 ug/ml