

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037304.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 1:57
 Operator : DD\AJ
 Sample : PB136121BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 03:08:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.485	6016963	51.530 ug/ml
Spiked Amount 50.000		Recovery =	103.06%
12) S 1-chlorooctadecane (S...	12.919	4598114	54.350 ug/ml
Spiked Amount 50.000		Recovery =	108.70%
Target Compounds			
1) T n-Nonane (C9)	3.288	5303686	45.013 ug/ml
2) T n-Decane (C10)	4.344	5565412	46.928 ug/ml
3) T A~Naphthalene (C11.7)	5.915	6304159	48.038 ug/ml
4) T n-Dodecane (C12)	6.350	5861446	49.359 ug/ml
5) T A~2-methylnaphthalene...	6.969	6240095	47.589 ug/ml
6) T n-Tetradecane (C14)	8.142	6090605	52.616 ug/ml
7) T n-Hexadecane (C16)	9.736	6180001	56.212 ug/ml
8) T n-Octadecane (C18)	11.173	6148775	56.079 ug/ml
10) T n-Eicosane (C20)	12.478	5793572	54.617 ug/ml
11) T n-Heneicosane (C21)	13.088	5686971	54.131 ug/ml
13) T n-Docosane (C22)	13.671	5605257	54.526 ug/ml
14) T n-Tetracosane (C24)	14.752	6815382	67.284 ug/ml
15) T n-Hexacosane (C26)	15.787	5451363	55.814 ug/ml
16) T n-Octacosane (C28)	16.731	5586429	58.117 ug/ml
17) T n-Tricontane (C30)	17.616	5482102	57.005 ug/ml
18) T n-Dotriacontane (C32)	18.442	5423025	55.139 ug/ml
19) T n-Tetratriacontane (C34)	19.222	5438618	57.298 ug/ml
20) T n-Hexatriacontane (C36)	19.957	5274968	56.012 ug/ml
21) T n-Octatriacontane (C38)	20.668	5209047	60.504 ug/ml
22) T n-Tetracontane (C40)	21.521	5198675	54.182 ug/ml

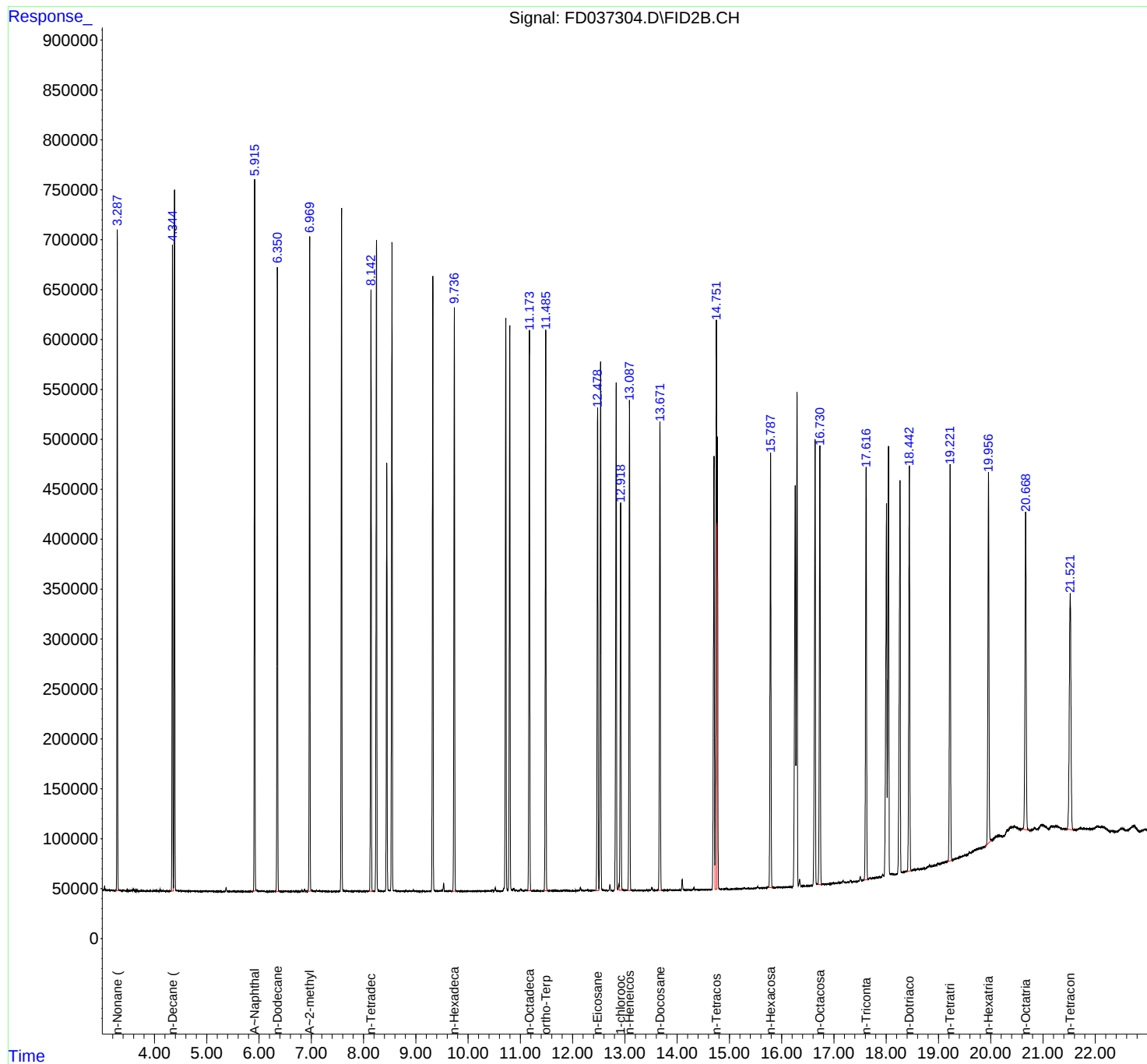
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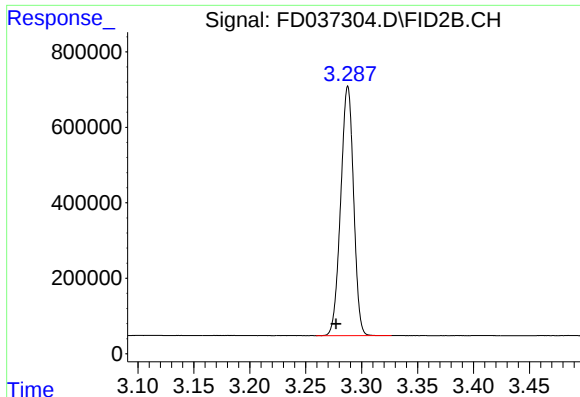
(m)=manual int.

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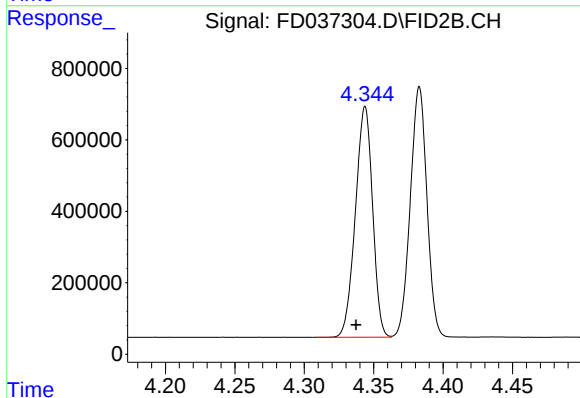
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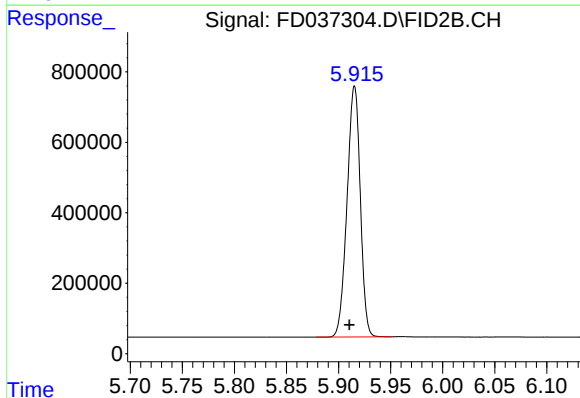
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.011 min
Response: 5303686
Conc: 45.01 ug/ml



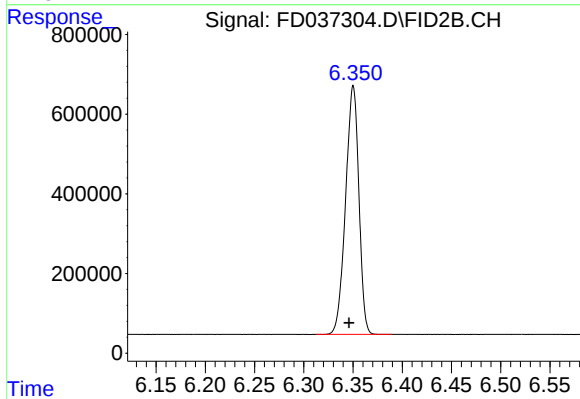
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 5565412
Conc: 46.93 ug/ml



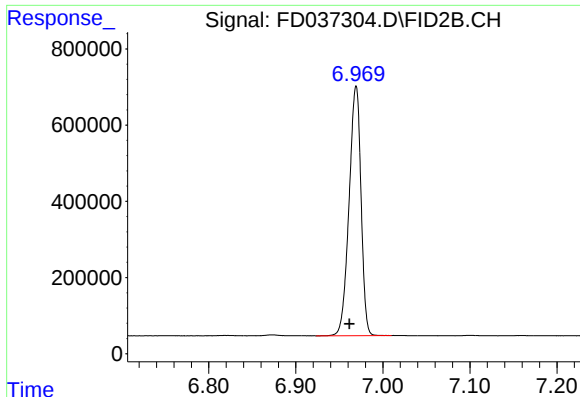
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 6304159
Conc: 48.04 ug/ml



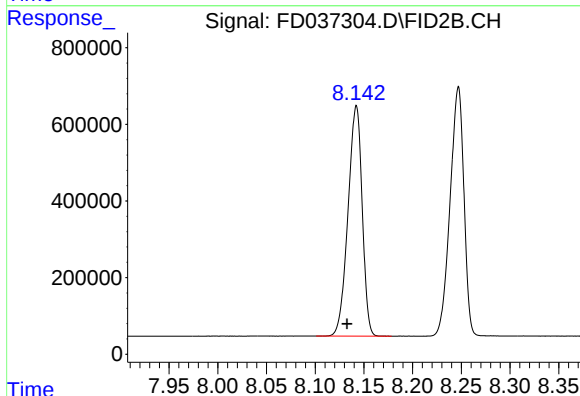
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 5861446
Conc: 49.36 ug/ml



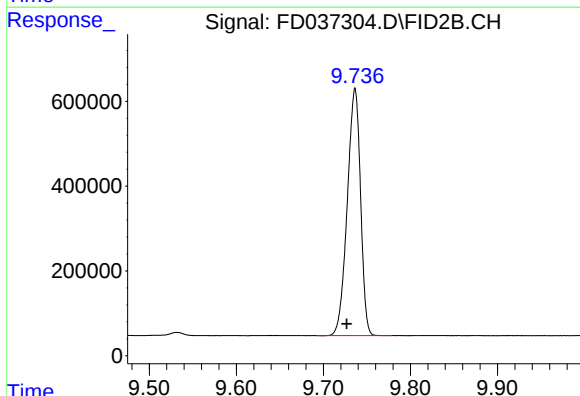
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 6240095
Conc: 47.59 ug/ml



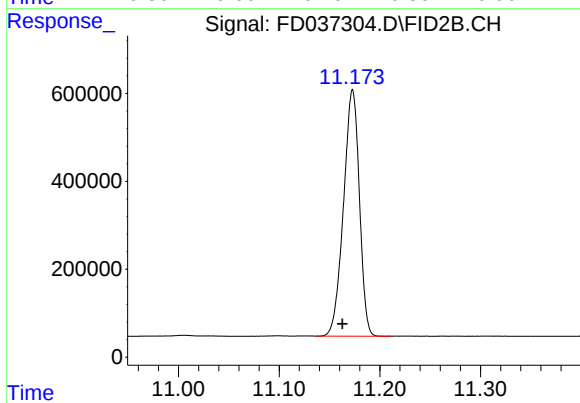
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 6090605
Conc: 52.62 ug/ml



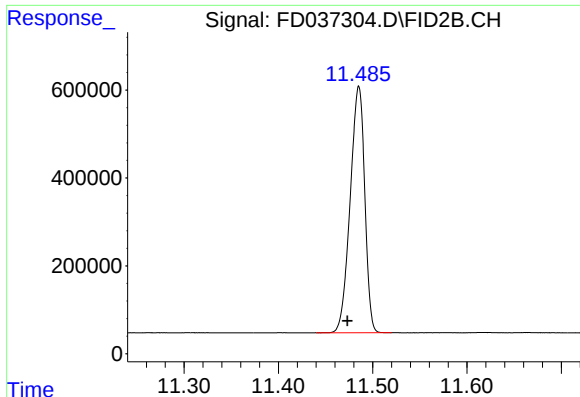
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: 0.010 min
Response: 6180001
Conc: 56.21 ug/ml



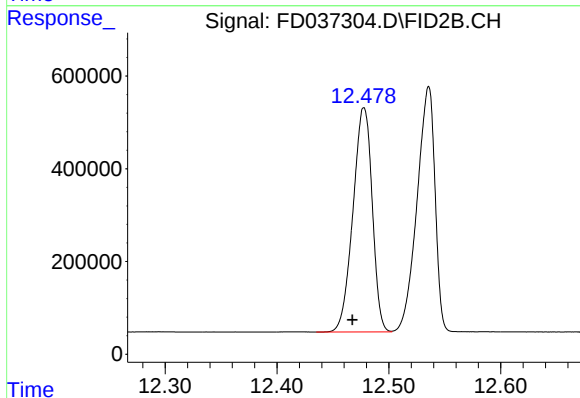
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: 0.010 min
Response: 6148775
Conc: 56.08 ug/ml



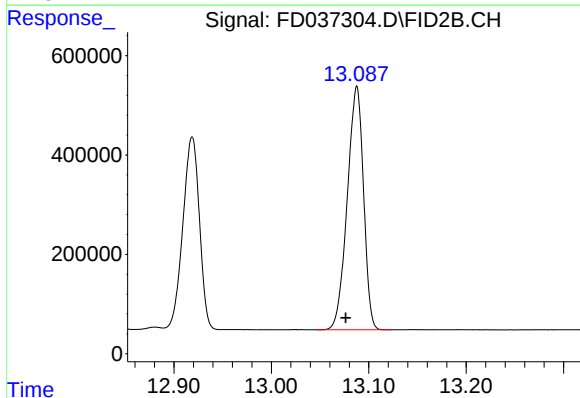
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 6016963
Conc: 51.53 ug/ml



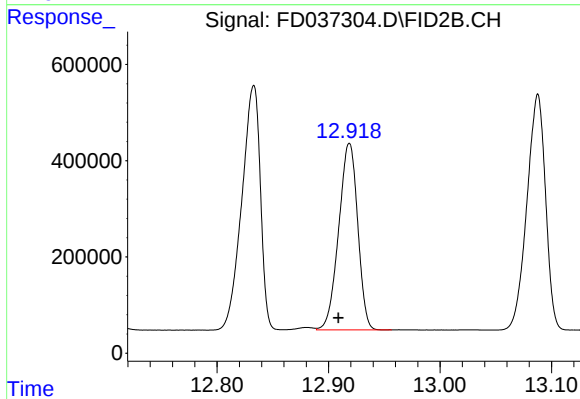
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: 0.010 min
Response: 5793572
Conc: 54.62 ug/ml



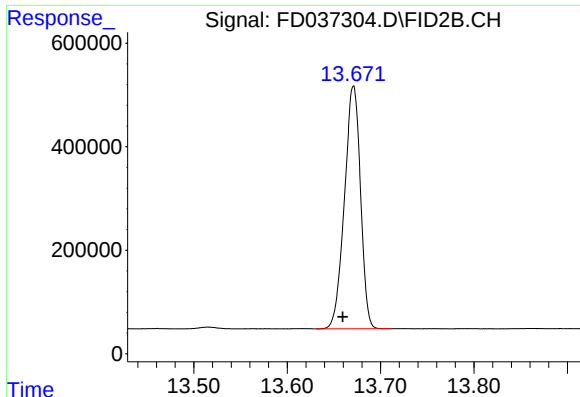
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: 0.011 min
Response: 5686971
Conc: 54.13 ug/ml



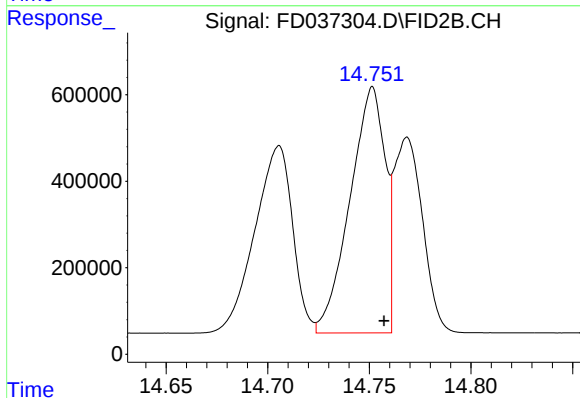
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: 0.010 min
Response: 4598114
Conc: 54.35 ug/ml



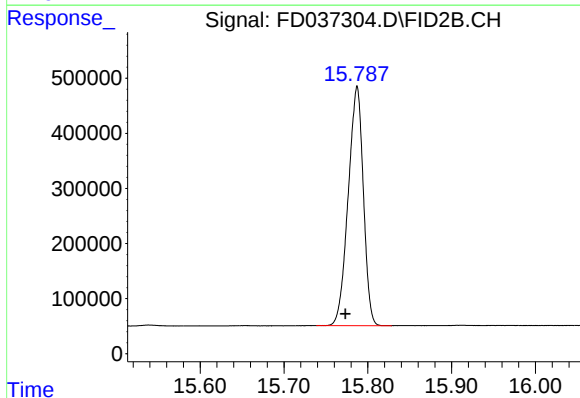
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: 0.011 min
Response: 5605257
Conc: 54.53 ug/ml



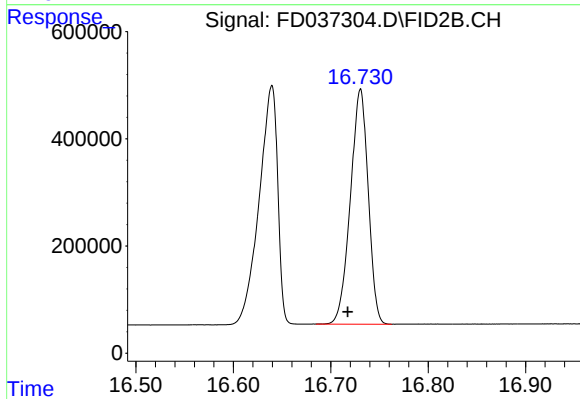
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.006 min
Response: 6815382
Conc: 67.28 ug/ml



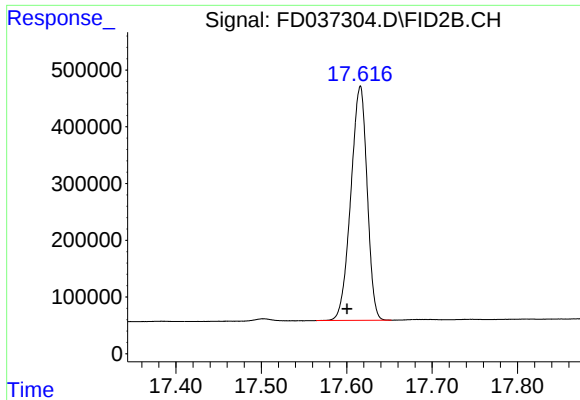
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.014 min
Response: 5451363
Conc: 55.81 ug/ml



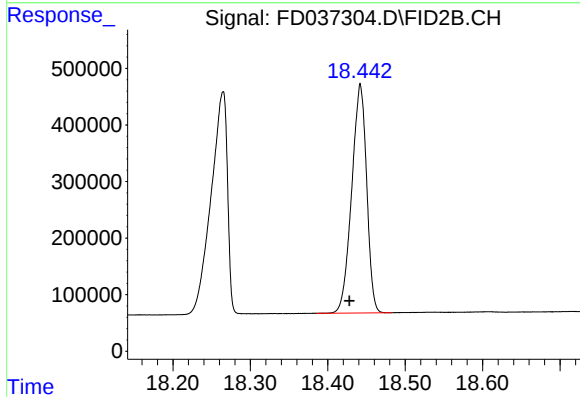
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.013 min
Response: 5586429
Conc: 58.12 ug/ml



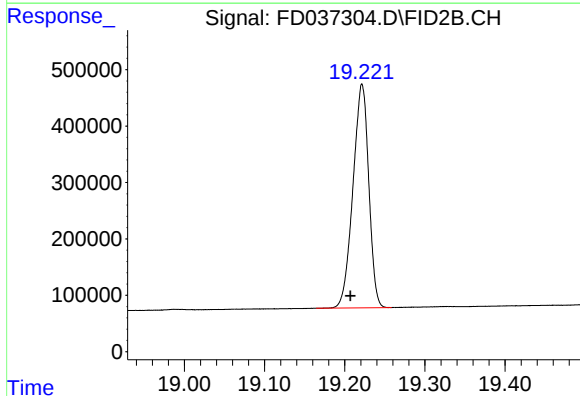
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.016 min
Response: 5482102
Conc: 57.00 ug/ml



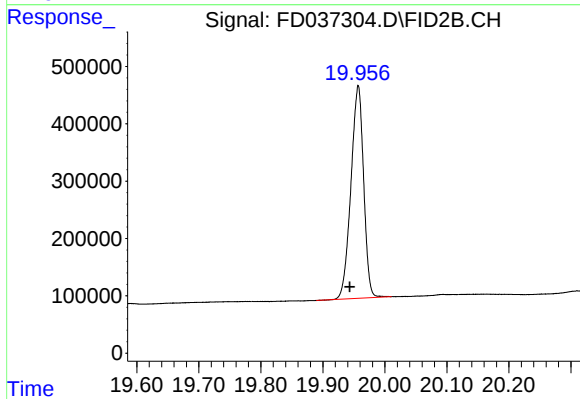
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.014 min
Response: 5423025
Conc: 55.14 ug/ml



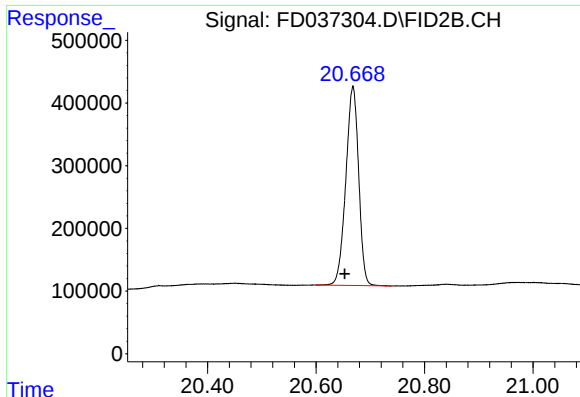
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.015 min
Response: 5438618
Conc: 57.30 ug/ml



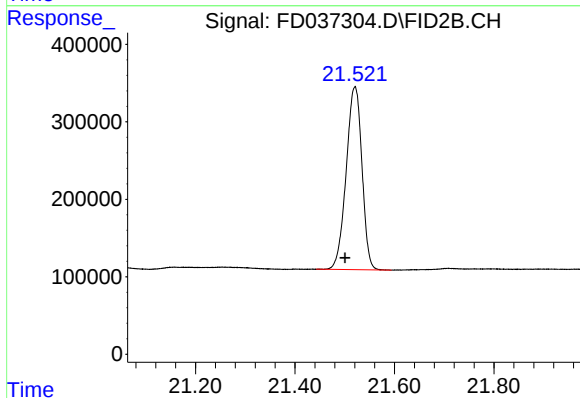
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.014 min
Response: 5274968
Conc: 56.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: 0.015 min
Response: 5209047
Conc: 60.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.521 min
Delta R.T.: 0.020 min
Response: 5198675
Conc: 54.18 ug/ml