

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030428.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 21:44
 Operator : DD\AJ
 Sample : K4618-09MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 22:53:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 30 01:42:39 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)	11.520	3338081	24.285 ug/ml
Spiked Amount 50.000		Recovery =	48.57%
12) S 1-chlorooctadecane (S...	12.945	2696868	23.646 ug/ml
Spiked Amount 50.000		Recovery =	47.29%
Target Compounds			
1) T n-Nonane (C9)	3.334	3314882	27.700 ug/ml
2) T n-Decane (C10)	4.392	3951774	32.494 ug/ml
3) T A~Naphthalene (C11.7)	5.965	4799257	34.860 ug/ml
4) T n-Dodecane (C12)	6.396	4238078	34.755 ug/ml
5) T A~2-methylnaphthalene...	7.016	4834406	34.955 ug/ml
6) T n-Tetradecane (C14)	8.183	4444719	36.034 ug/ml
7) T n-Hexadecane (C16)	9.773	4703066	37.665 ug/ml
8) T n-Octadecane (C18)	11.206	4815285	37.664 ug/ml
10) T n-Eicosane (C20)	12.507	4744529	36.544 ug/ml
11) T n-Heneicosane (C21)	13.114	4689853	36.111 ug/ml
13) T n-Docosane (C22)	13.697	4771397	36.542 ug/ml
14) T n-Tetracosane (C24)	14.777	8815922	67.169 ug/ml
15) T n-Hexacosane (C26)	15.806	4281649	33.197 ug/ml
16) T n-Octacosane (C28)	16.747	4221216	33.269 ug/ml
17) T n-Tricontane (C30)	17.629	4211599	34.754 ug/ml
18) T n-Dotriacontane (C32)	18.452	4135896	36.885 ug/ml
19) T n-Tetratriacontane (C34)	19.229	3975594	44.839 ug/ml
20) T n-Hexatriacontane (C36)	19.963	3847171	51.765 ug/ml
21) T n-Octatriacontane (C38)	20.673	4626056	69.499 ug/ml
22) T n-Tetracontane (C40)	21.533	3522993	49.875 ug/ml

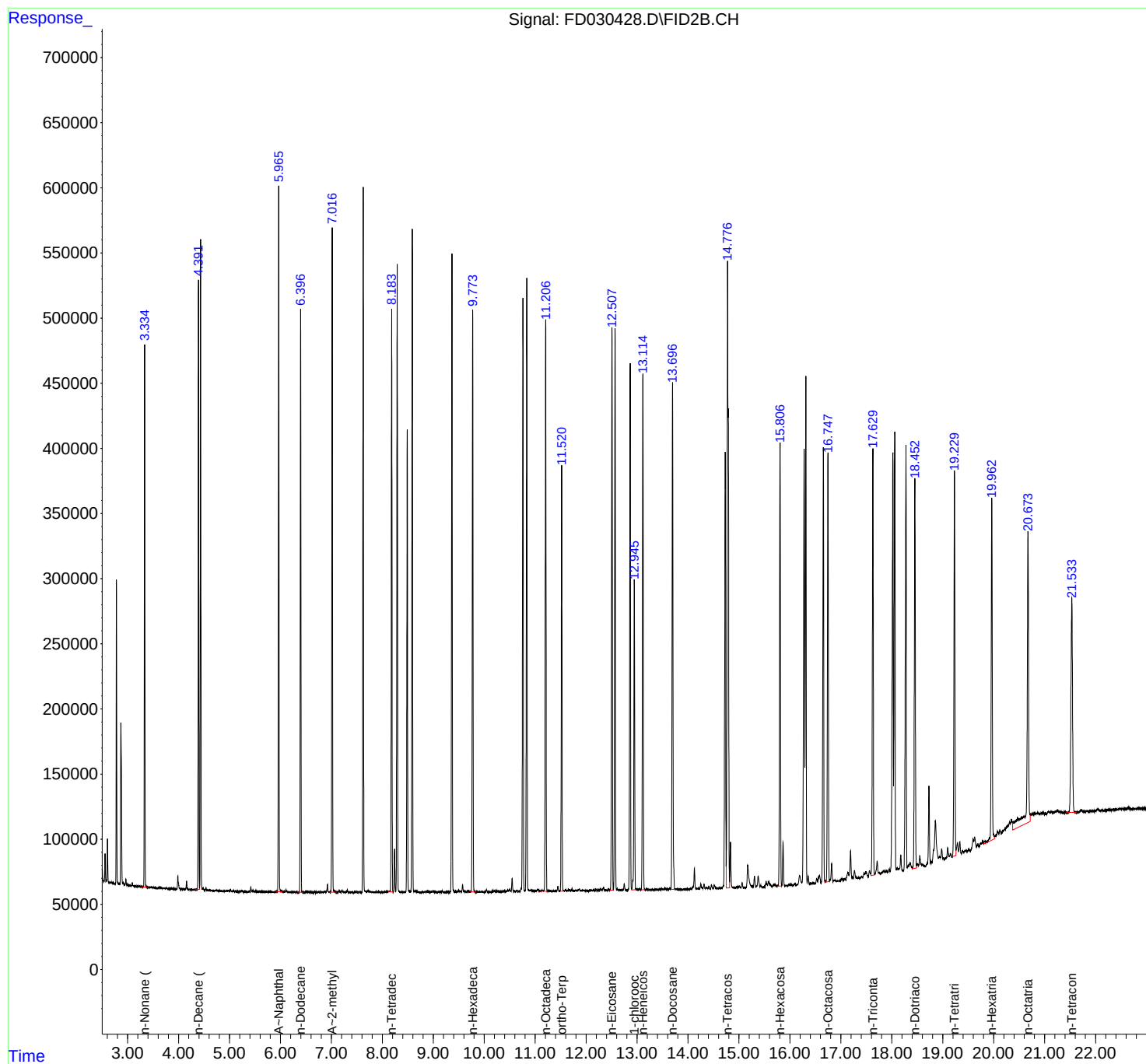
(f)=RT Delta > 1/2 Window

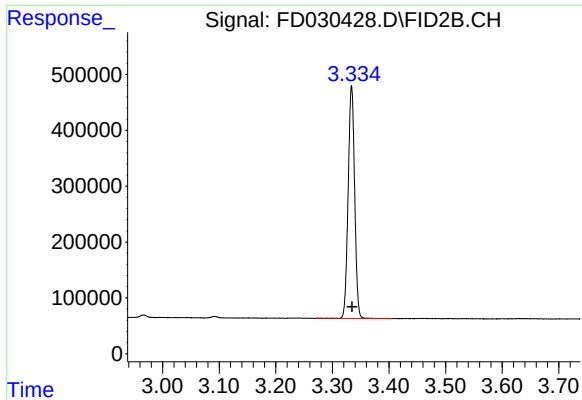
(m)=manual int.

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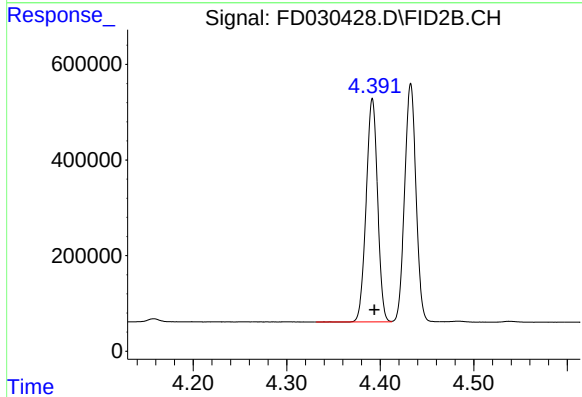
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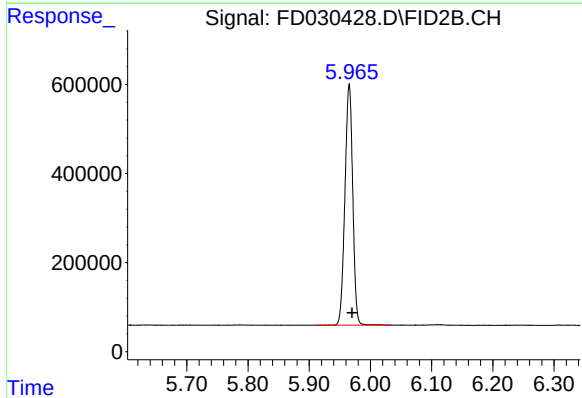
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 3314882
Conc: 27.70 ug/ml



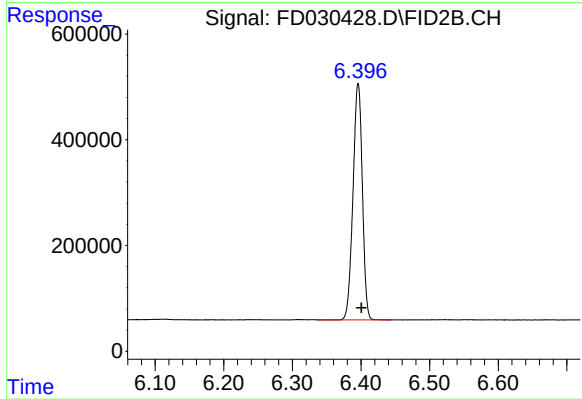
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 3951774
Conc: 32.49 ug/ml



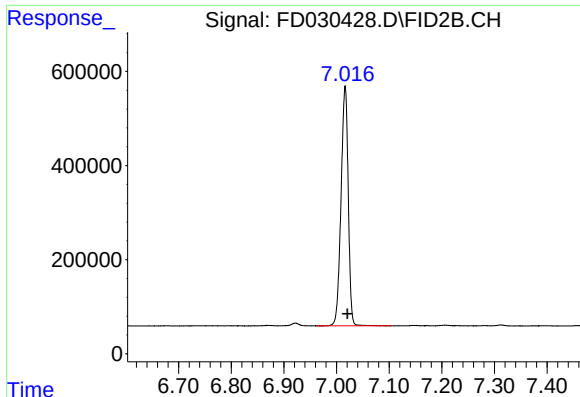
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 4799257
Conc: 34.86 ug/ml



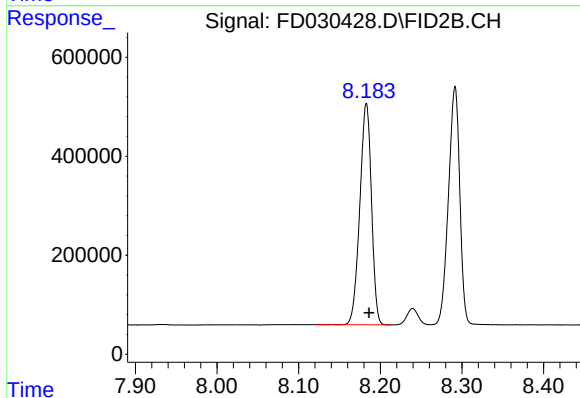
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 4238078
Conc: 34.76 ug/ml



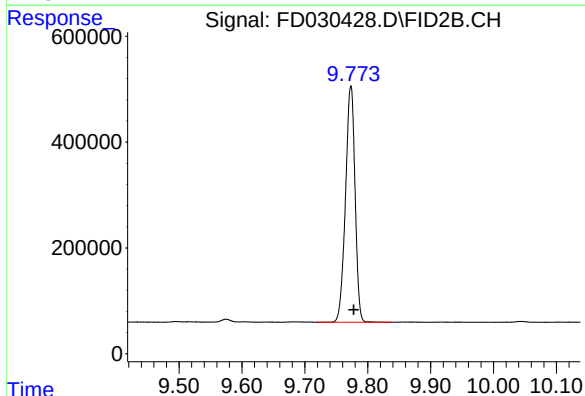
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 4834406
Conc: 34.96 ug/ml



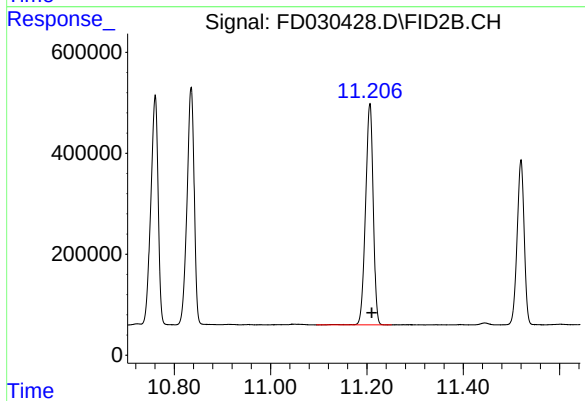
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 4444719
Conc: 36.03 ug/ml



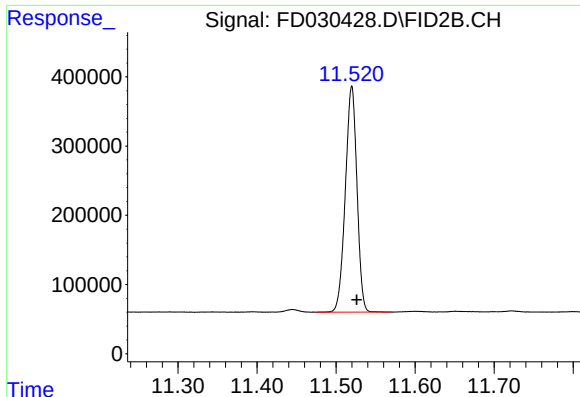
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.005 min
Response: 4703066
Conc: 37.67 ug/ml



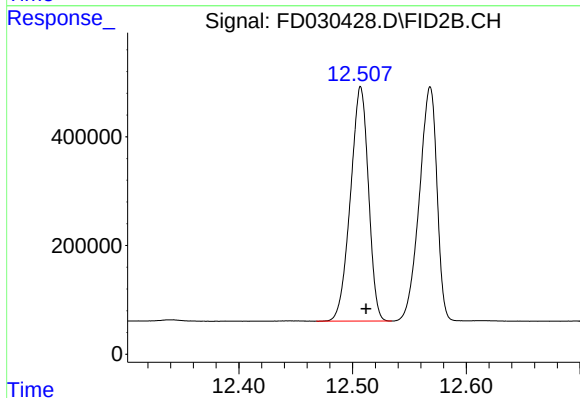
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 4815285
Conc: 37.66 ug/ml



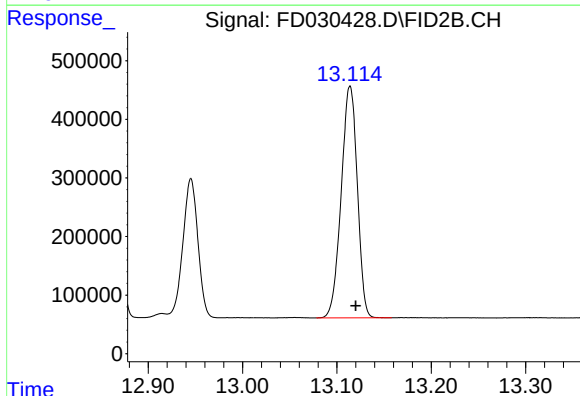
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.006 min
Response: 3338081
Conc: 24.28 ug/ml



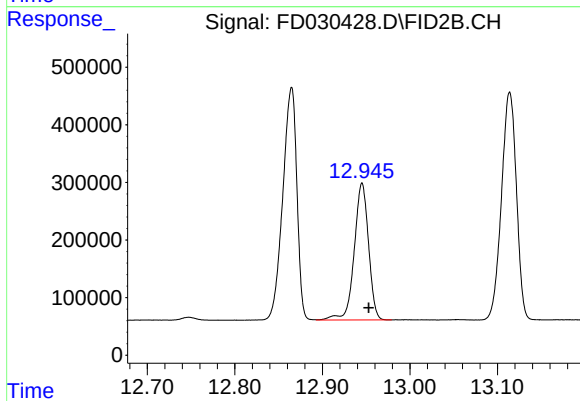
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: -0.005 min
Response: 4744529
Conc: 36.54 ug/ml



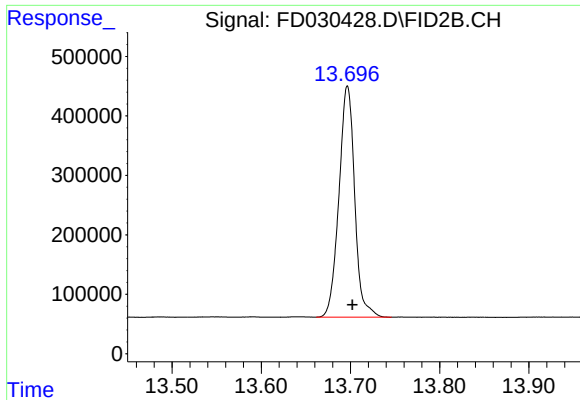
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: -0.006 min
Response: 4689853
Conc: 36.11 ug/ml



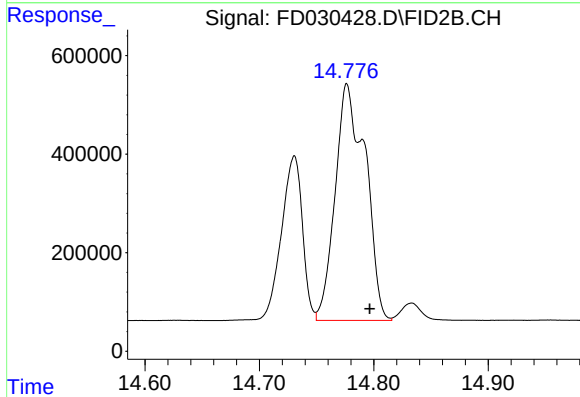
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.007 min
Response: 2696868
Conc: 23.65 ug/ml



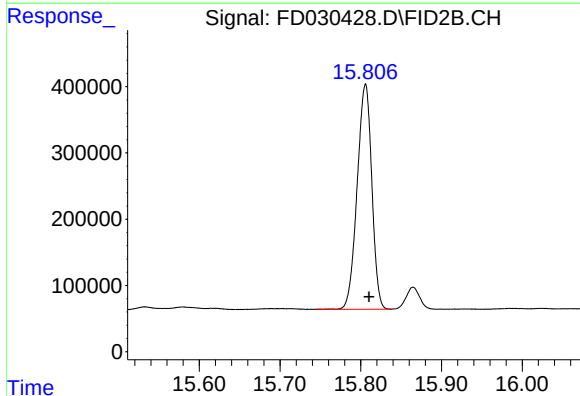
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: -0.005 min
Response: 4771397
Conc: 36.54 ug/ml



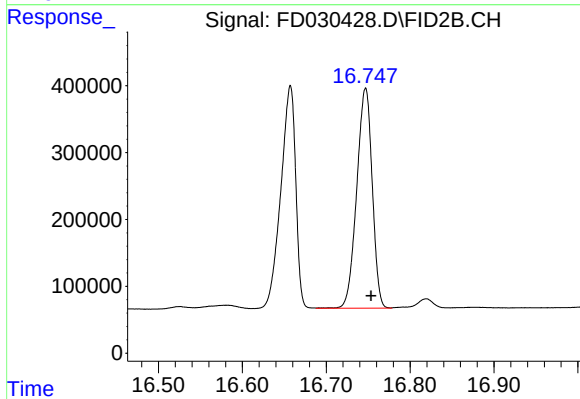
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.020 min
Response: 8815922
Conc: 67.17 ug/ml



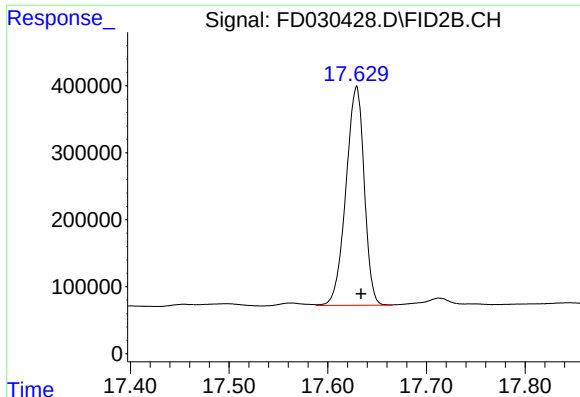
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.005 min
Response: 4281649
Conc: 33.20 ug/ml



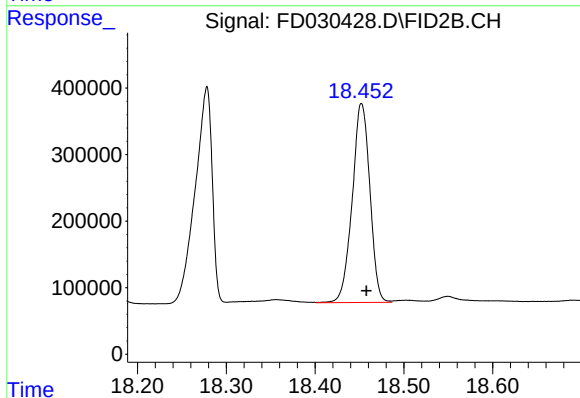
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.007 min
Response: 4221216
Conc: 33.27 ug/ml



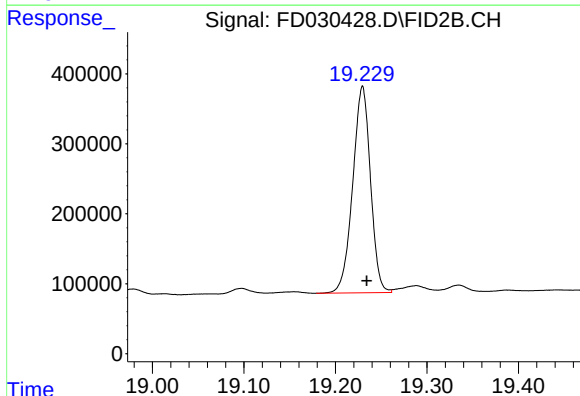
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.005 min
Response: 4211599
Conc: 34.75 ug/ml



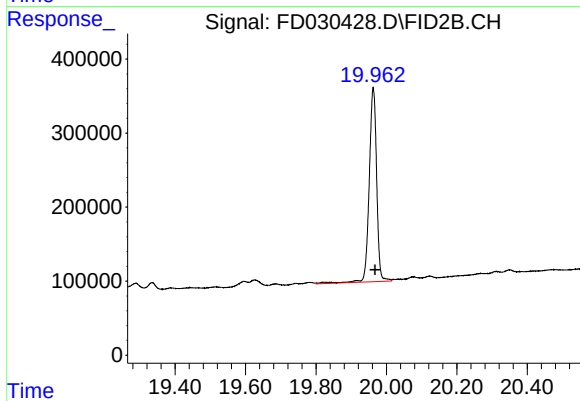
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.005 min
Response: 4135896
Conc: 36.88 ug/ml



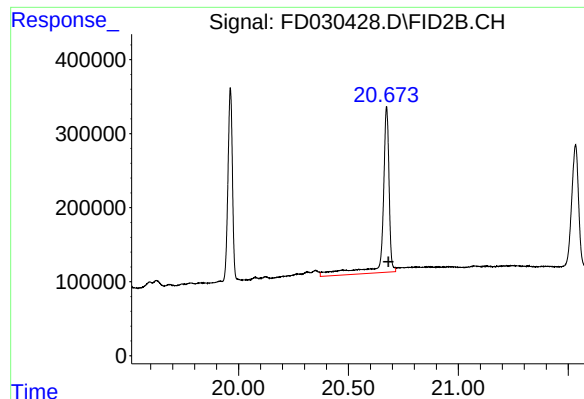
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.005 min
Response: 3975594
Conc: 44.84 ug/ml



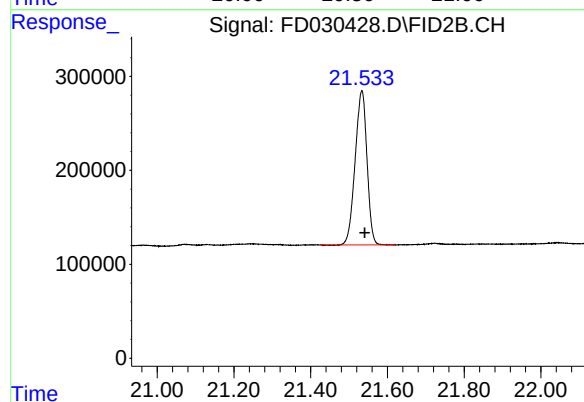
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: -0.005 min
Response: 3847171
Conc: 51.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: -0.008 min
Response: 4626056
Conc: 69.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.533 min
Delta R.T.: -0.007 min
Response: 3522993
Conc: 49.88 ug/ml