

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031720AL\
 Data File : FD032673.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2020 18:27
 Operator : DD\AJ
 Sample : L1920-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 18 01:22:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.513	4196580	29.255 ug/ml
Spiked Amount 50.000		Recovery =	58.51%
12) S 1-chlorooctadecane (S...	12.943	3195264	28.605 ug/ml
Spiked Amount 50.000		Recovery =	57.21%
Target Compounds			
1) T n-Nonane (C9)	3.336	5149256	40.557 ug/ml
2) T n-Decane (C10)	4.389	5343960	41.961 ug/ml
3) T A~Naphthalene (C11.7)	5.958	6014717	42.387 ug/ml
4) T n-Dodecane (C12)	6.388	5387369	41.392 ug/ml
5) T A~2-methylnaphthalene...	7.007	5970215	41.264 ug/ml
6) T n-Tetradecane (C14)	8.173	5461316	41.495 ug/ml
7) T n-Hexadecane (C16)	9.764	5272687	39.809 ug/ml
8) T n-Octadecane (C18)	11.199	5172080	38.898 ug/ml
10) T n-Eicosane (C20)	12.502	4899097	37.077 ug/ml
11) T n-Heneicosane (C21)	13.111	4791699	36.156 ug/ml
13) T n-Docosane (C22)	13.695	4738051	36.125 ug/ml
14) T n-Tetracosane (C24)	14.792	3725855	28.619 ug/ml
15) T n-Hexacosane (C26)	15.809	4476180	35.139 ug/ml
16) T n-Octacosane (C28)	16.754	4567200	36.925 ug/ml
17) T n-Tricontane (C30)	17.638	4600074	39.076 ug/ml
18) T n-Dotriacontane (C32)	18.465	4548581	45.551 ug/ml
19) T n-Tetratriacontane (C34)	19.245	4398015	51.945 ug/ml
20) T n-Hexatriacontane (C36)	19.980	4219746	54.259 ug/ml
21) T n-Octatriacontane (C38)	20.694	3895848	52.661 ug/ml
22) T n-Tetracontane (C40)	21.555	4058301	50.078 ug/ml

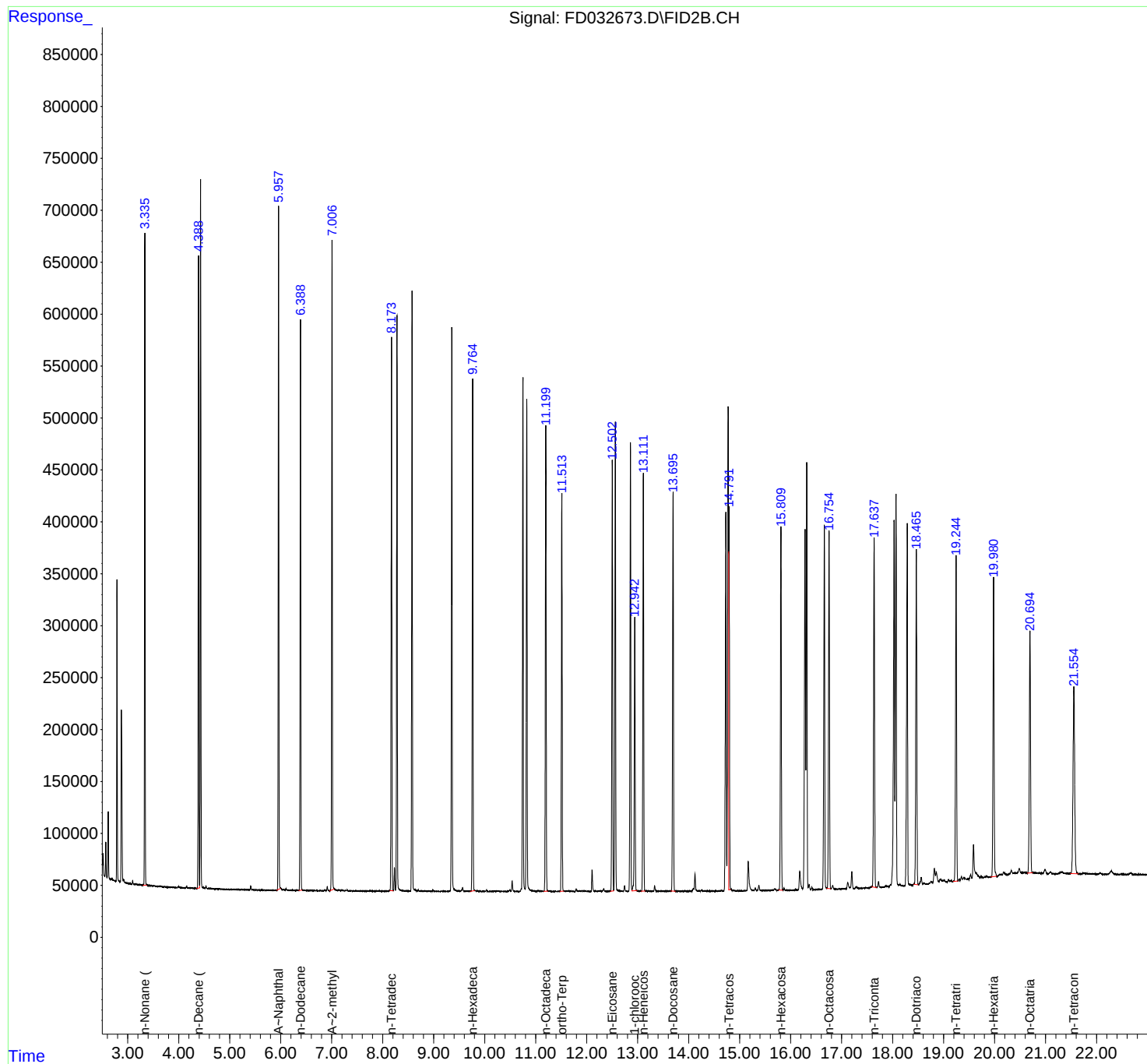
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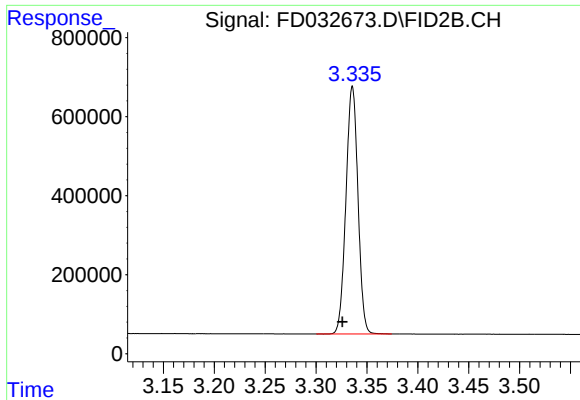
(m)=manual int.

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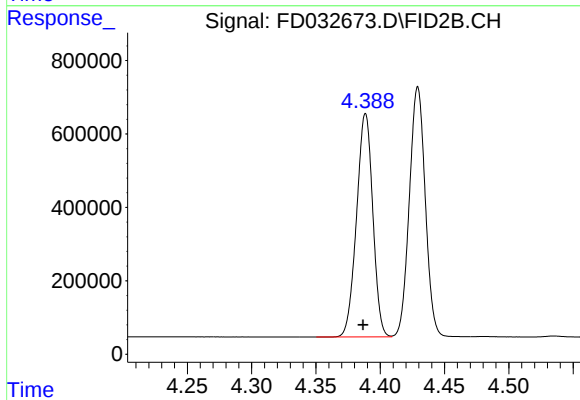
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





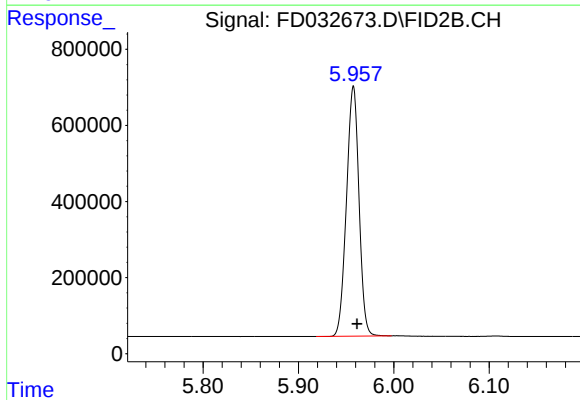
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: 0.010 min
Response: 5149256
Conc: 40.56 ug/ml



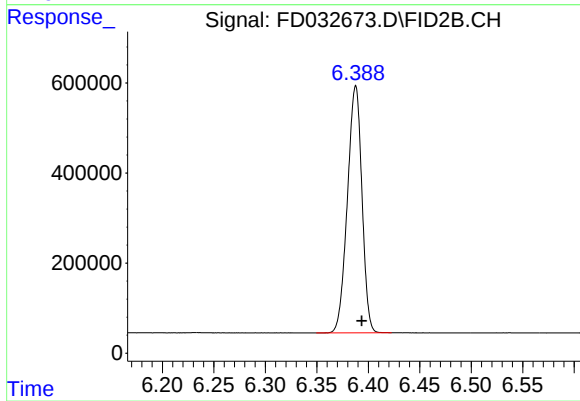
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 5343960
Conc: 41.96 ug/ml



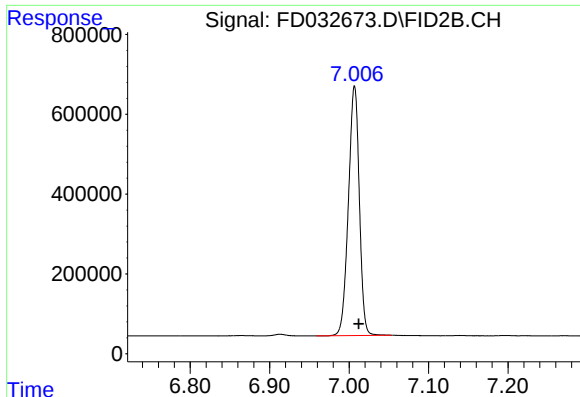
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 6014717
Conc: 42.39 ug/ml



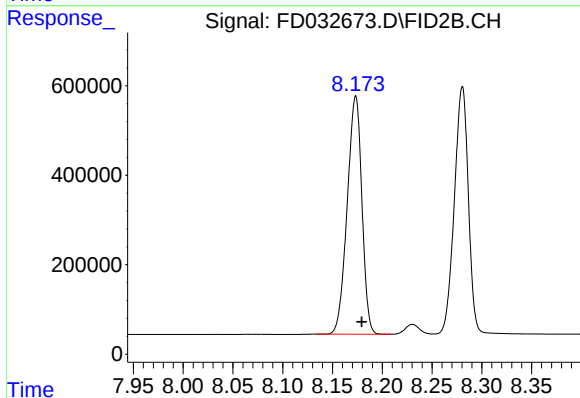
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 5387369
Conc: 41.39 ug/ml



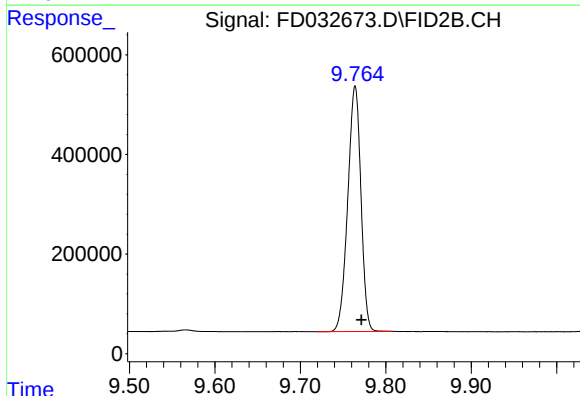
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 5970215
Conc: 41.26 ug/ml



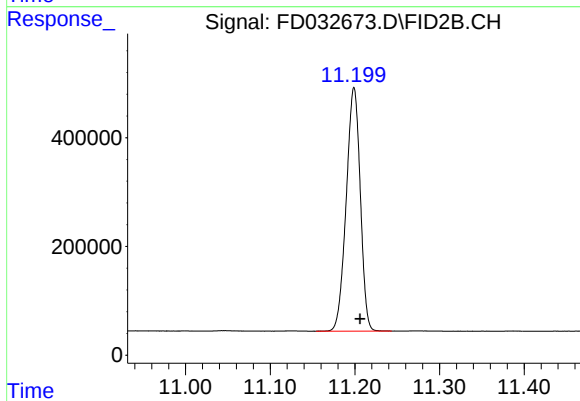
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 5461316
Conc: 41.50 ug/ml



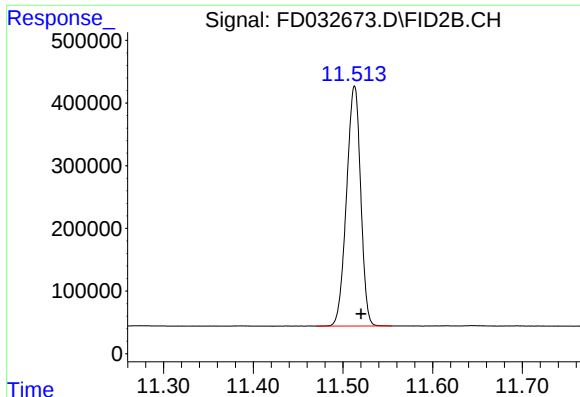
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.007 min
Response: 5272687
Conc: 39.81 ug/ml



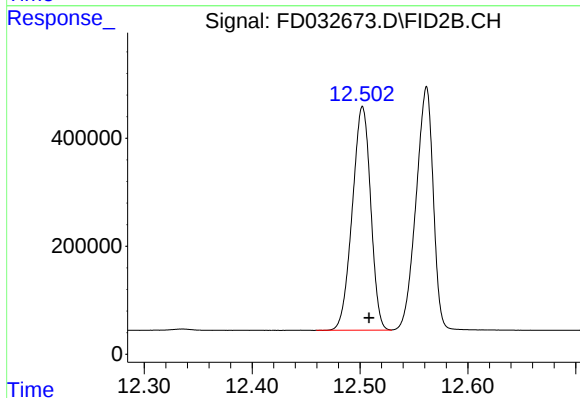
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.007 min
Response: 5172080
Conc: 38.90 ug/ml



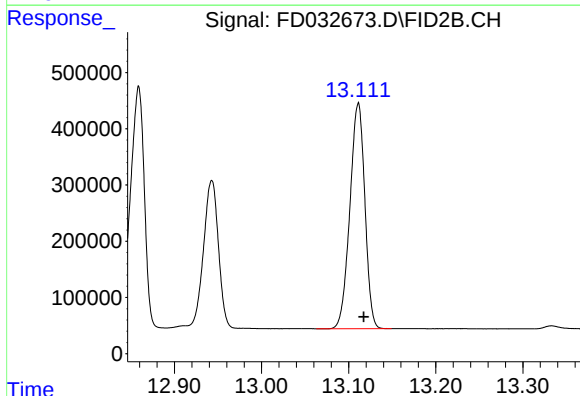
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.007 min
Response: 4196580
Conc: 29.25 ug/ml



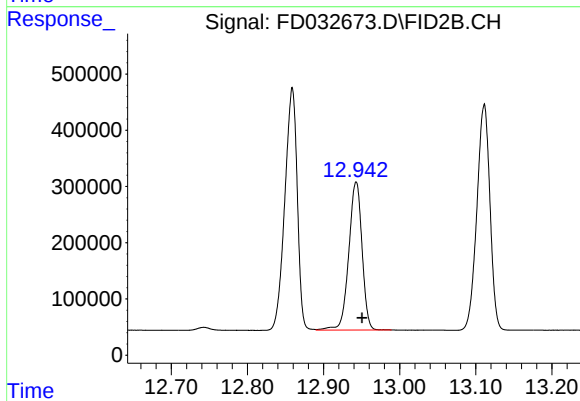
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.006 min
Response: 4899097
Conc: 37.08 ug/ml



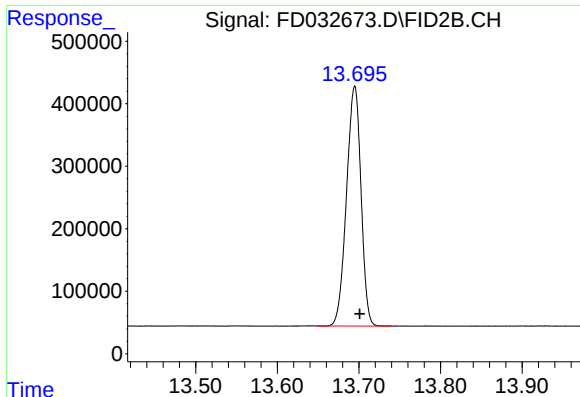
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.006 min
Response: 4791699
Conc: 36.16 ug/ml



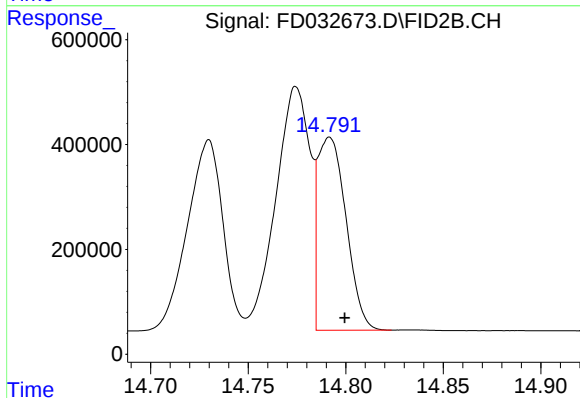
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 3195264
Conc: 28.61 ug/ml



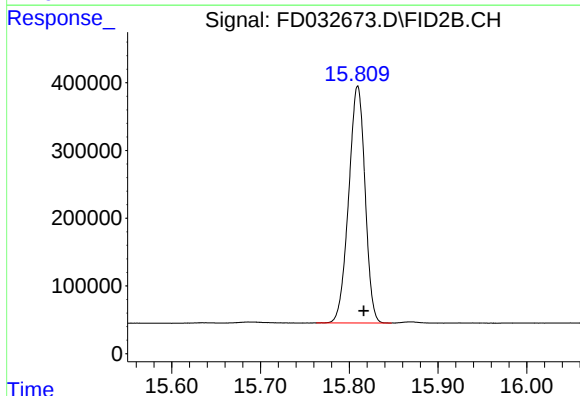
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.006 min
Response: 4738051
Conc: 36.13 ug/ml



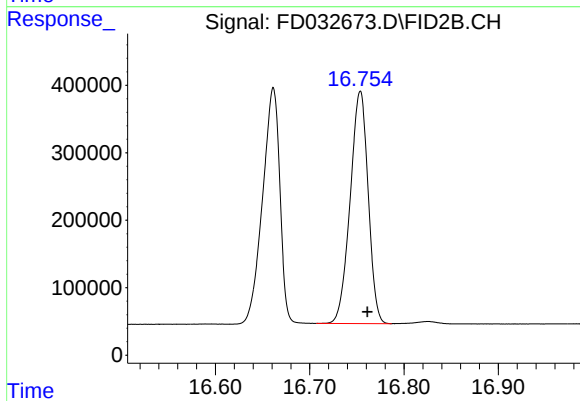
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.008 min
Response: 3725855
Conc: 28.62 ug/ml



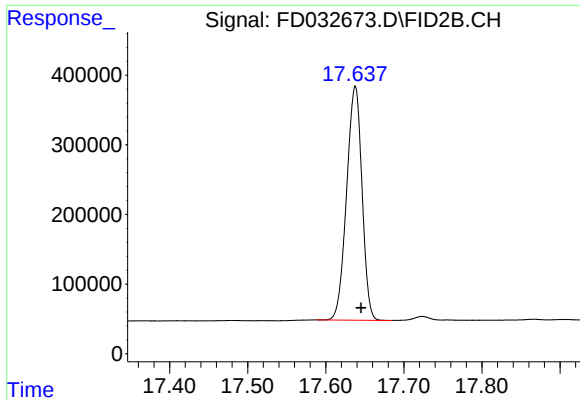
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.007 min
Response: 4476180
Conc: 35.14 ug/ml



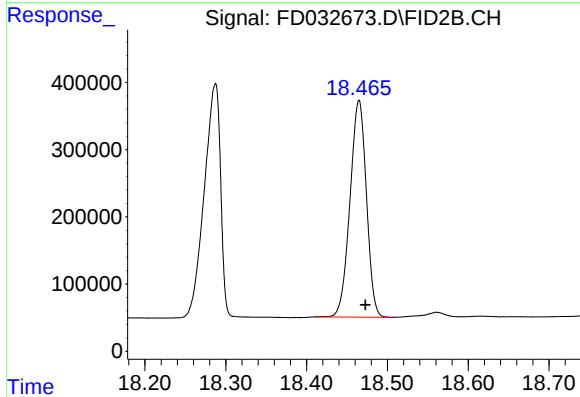
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.008 min
Response: 4567200
Conc: 36.93 ug/ml



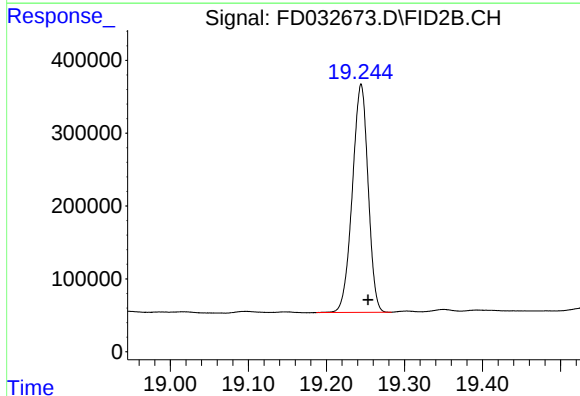
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.007 min
Response: 4600074
Conc: 39.08 ug/ml



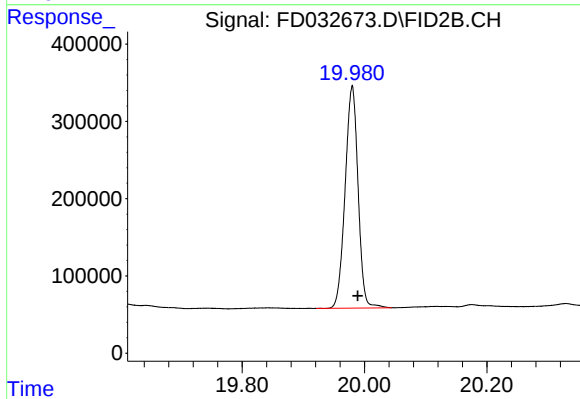
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.008 min
Response: 4548581
Conc: 45.55 ug/ml



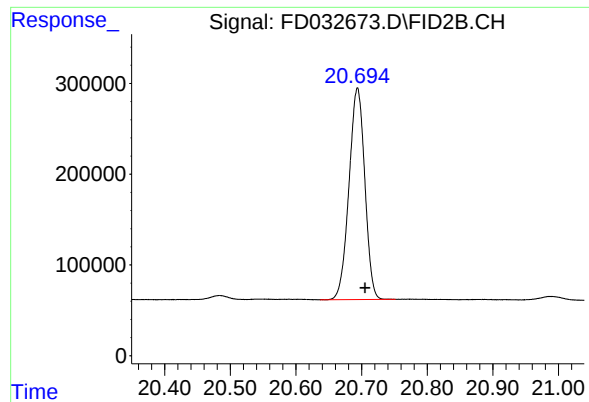
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.009 min
Response: 4398015
Conc: 51.94 ug/ml



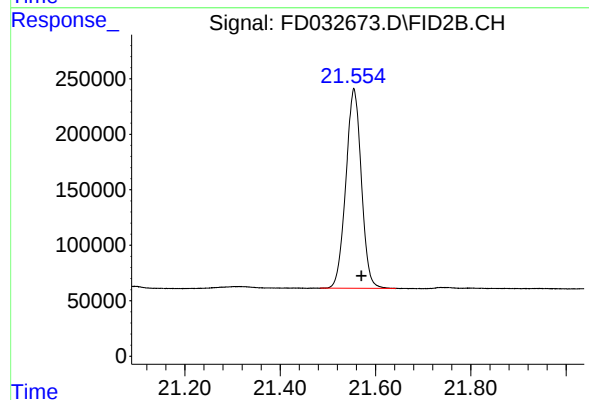
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.009 min
Response: 4219746
Conc: 54.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: -0.012 min
Response: 3895848
Conc: 52.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: -0.016 min
Response: 4058301
Conc: 50.08 ug/ml