

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035493.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 3:09
 Operator : DD\AJ
 Sample : L4719-10MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 05:50:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.536	3584465	27.555 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
12) S 1-chlorooctadecane (S...	12.967	2935515	28.167 ug/ml
Spiked Amount 50.000		Recovery =	56.33%
Target Compounds			
1) T n-Nonane (C9)	3.344	5691358	50.543 ug/ml
2) T n-Decane (C10)	4.399	5956265	52.709 ug/ml
3) T A~Naphthalene (C11.7)	5.973	6560178	53.642 ug/ml
4) T n-Dodecane (C12)	6.402	6031262	52.167 ug/ml
5) T A~2-methylnaphthalene...	7.025	6437416	51.448 ug/ml
6) T n-Tetradecane (C14)	8.191	5965249	51.799 ug/ml
7) T n-Hexadecane (C16)	9.785	5826865	50.994 ug/ml
8) T n-Octadecane (C18)	11.221	5903989	48.924 ug/ml
10) T n-Eicosane (C20)	12.526	5748556	46.877 ug/ml
11) T n-Heneicosane (C21)	13.135	5610848	45.636 ug/ml
13) T n-Docosane (C22)	13.720	5570908	45.179 ug/ml
14) T n-Tetracosane (C24)	14.808	10973609	88.700 ug/ml
15) T n-Hexacosane (C26)	15.835	5172832	42.026 ug/ml
16) T n-Octacosane (C28)	16.778	5187144	42.131 ug/ml
17) T n-Tricontane (C30)	17.664	4991440	41.301 ug/ml
18) T n-Dotriacontane (C32)	18.490	4873489	43.343 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4675121	44.542 ug/ml
20) T n-Hexatriacontane (C36)	20.004	4166974	43.499 ug/ml
21) T n-Octatriacontane (C38)	20.725	3846526	43.304 ug/ml
22) T n-Tetracontane (C40)	21.604	3846599	43.829 ug/ml

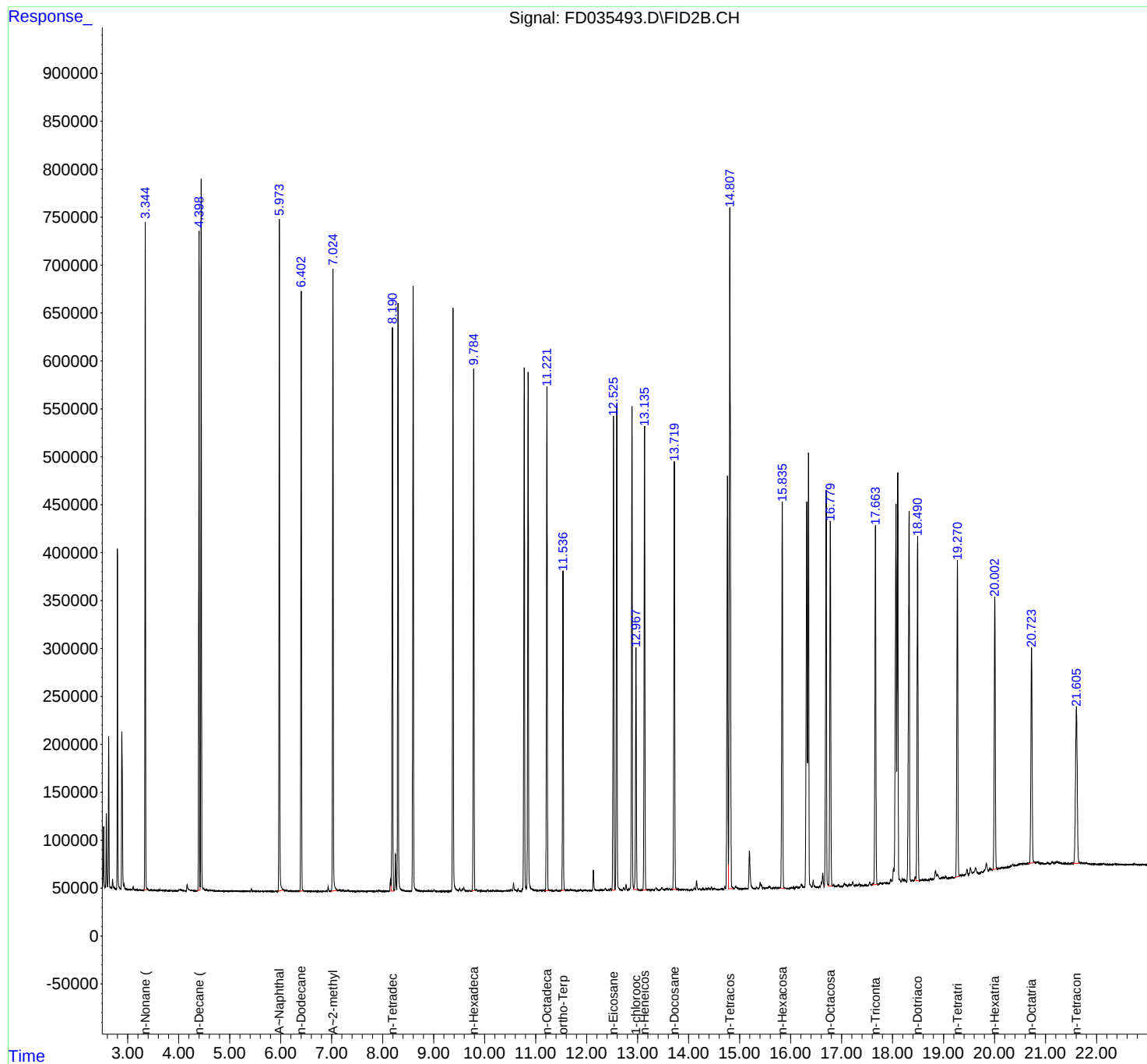
(f)=RT Delta > 1/2 Window

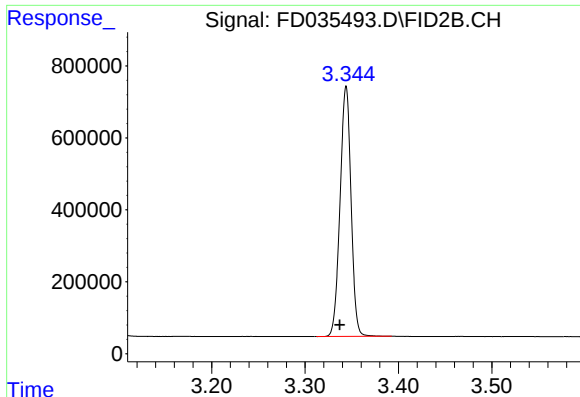
(m)=manual int.

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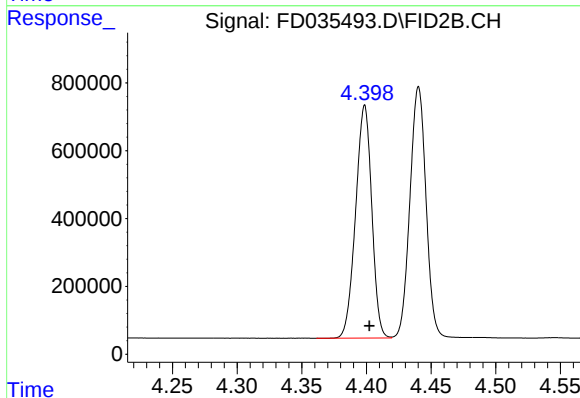
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





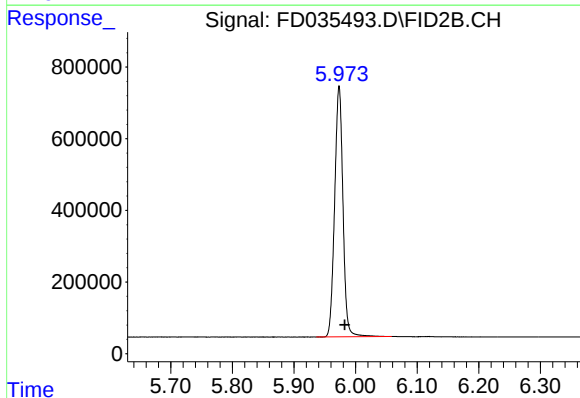
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.007 min
Response: 5691358
Conc: 50.54 ug/ml



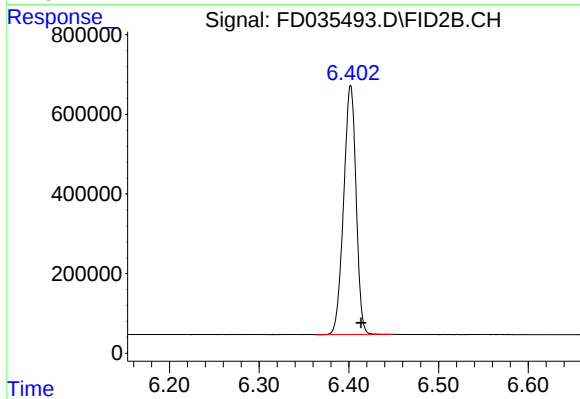
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 5956265
Conc: 52.71 ug/ml



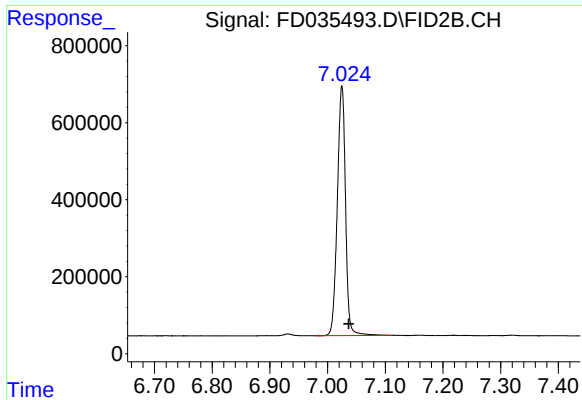
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 6560178
Conc: 53.64 ug/ml



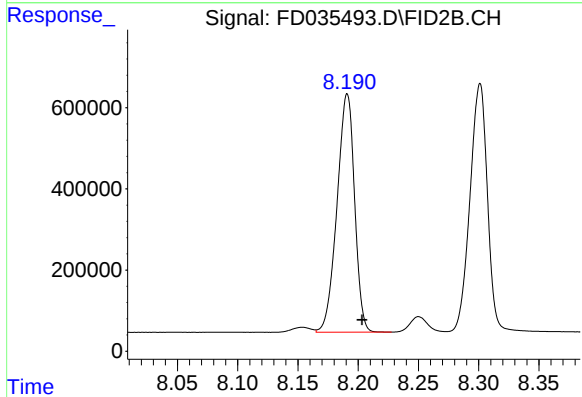
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 6031262
Conc: 52.17 ug/ml



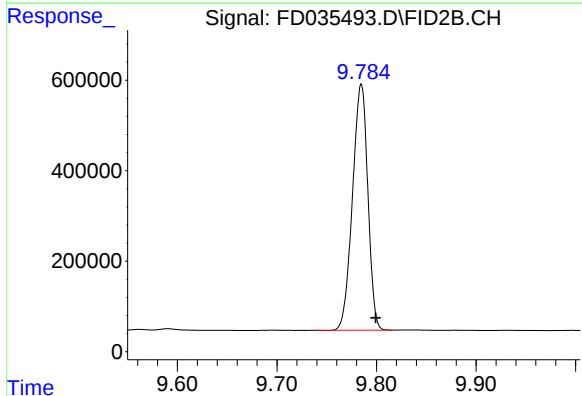
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 6437416
Conc: 51.45 ug/ml



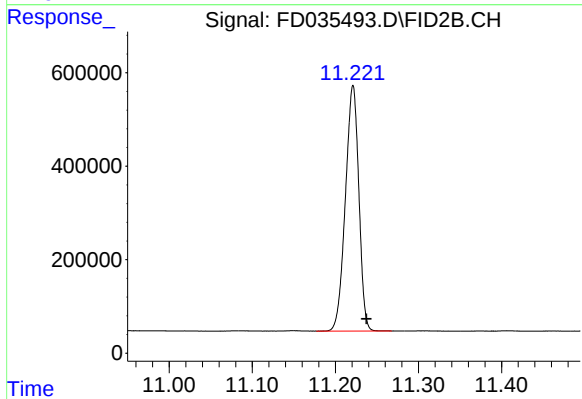
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.012 min
Response: 5965249
Conc: 51.80 ug/ml



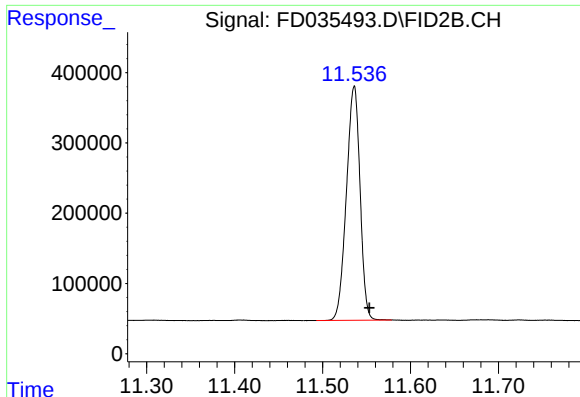
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.014 min
Response: 5826865
Conc: 50.99 ug/ml



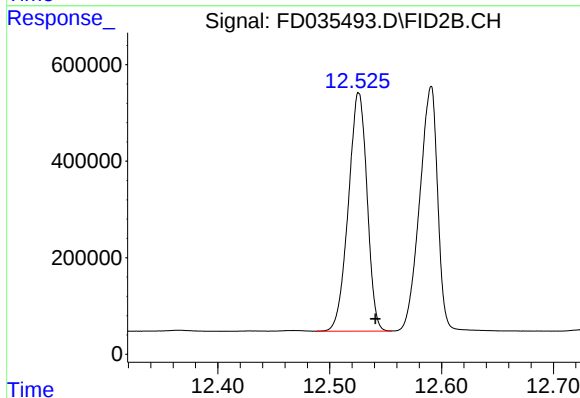
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.016 min
Response: 5903989
Conc: 48.92 ug/ml



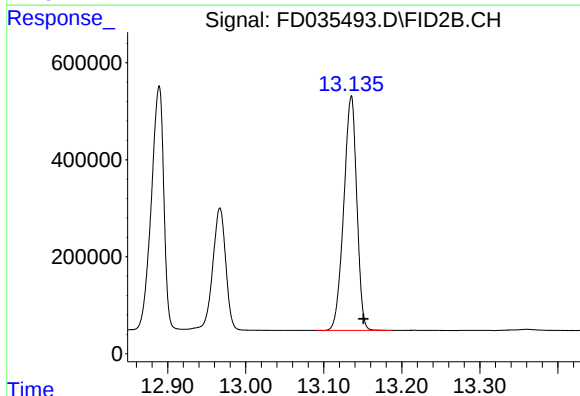
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.017 min
Response: 3584465
Conc: 27.55 ug/ml



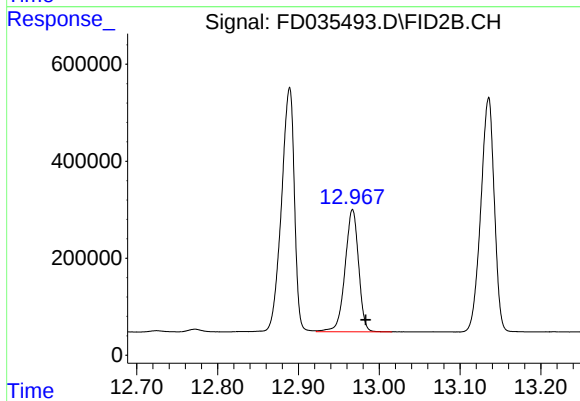
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.015 min
Response: 5748556
Conc: 46.88 ug/ml



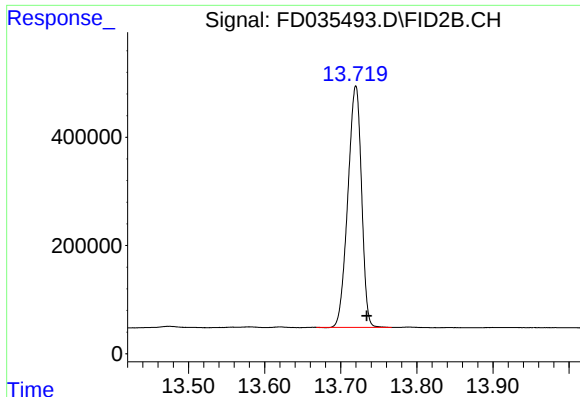
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.016 min
Response: 5610848
Conc: 45.64 ug/ml



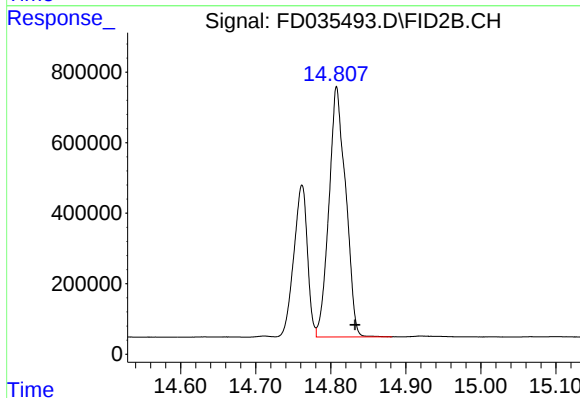
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.016 min
Response: 2935515
Conc: 28.17 ug/ml



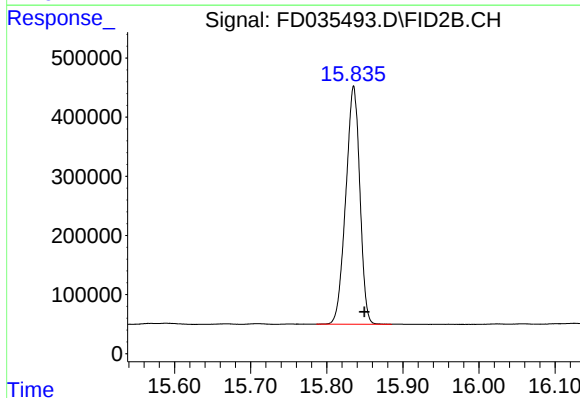
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.014 min
Response: 5570908
Conc: 45.18 ug/ml



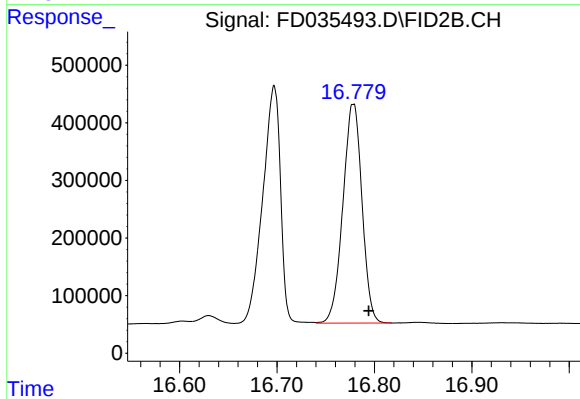
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.025 min
Response: 10973609
Conc: 88.70 ug/ml



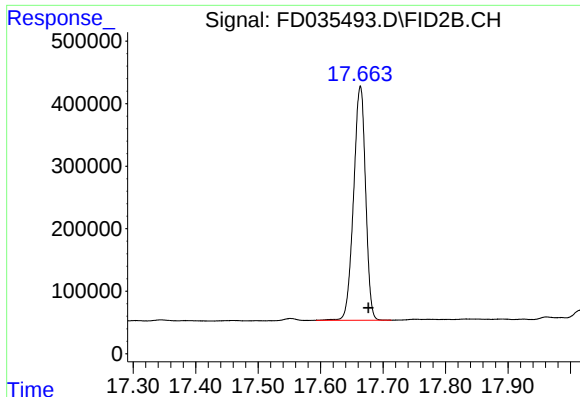
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.014 min
Response: 5172832
Conc: 42.03 ug/ml



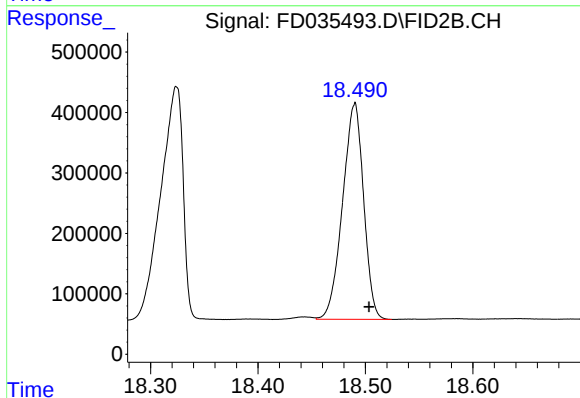
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.016 min
Response: 5187144
Conc: 42.13 ug/ml



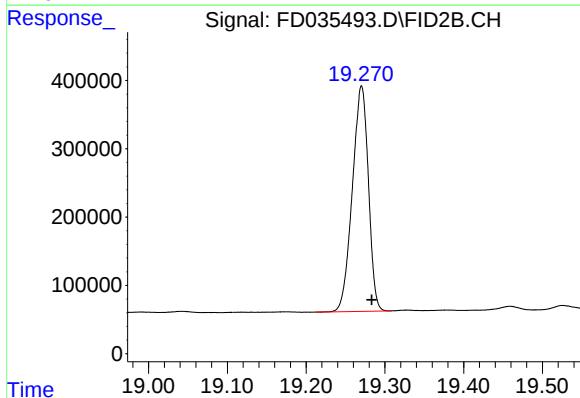
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.013 min
Response: 4991440
Conc: 41.30 ug/ml



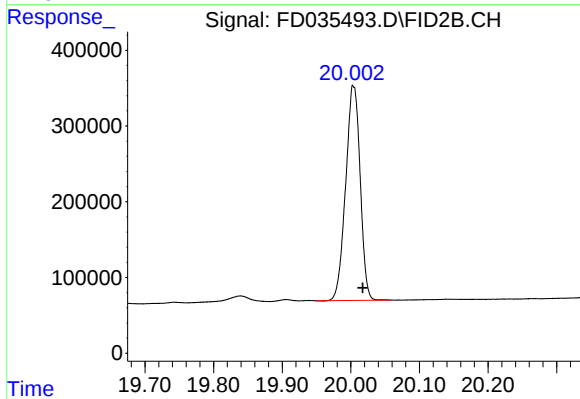
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.013 min
Response: 4873489
Conc: 43.34 ug/ml



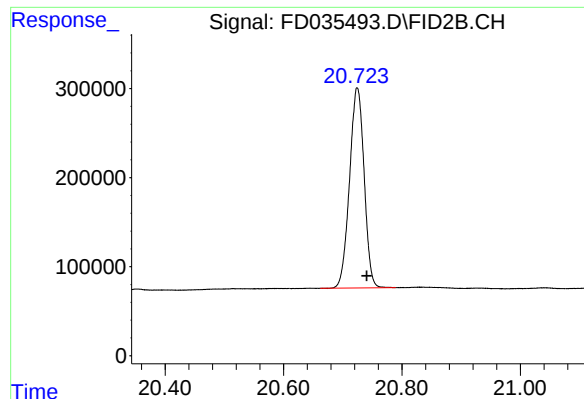
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 4675121
Conc: 44.54 ug/ml



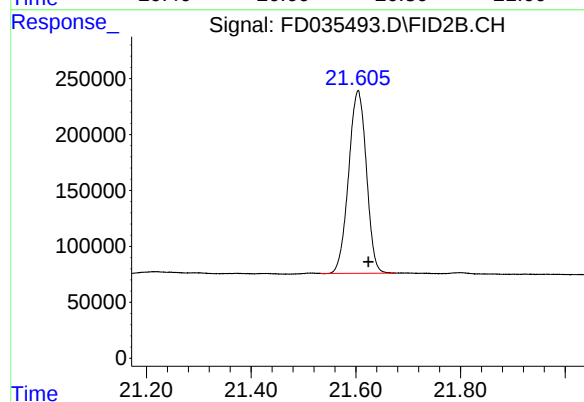
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.014 min
Response: 4166974
Conc: 43.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.016 min
Response: 3846526
Conc: 43.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.019 min
Response: 3846599
Conc: 43.83 ug/ml