

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030429.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 22:24
 Operator : DD\AJ
 Sample : K4618-09MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 31 01:02:11 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)	11.518	3349896	24.371 ug/ml
Spiked Amount 50.000		Recovery =	48.74%
12) S 1-chlorooctadecane (S...	12.945	2713336	23.790 ug/ml
Spiked Amount 50.000		Recovery =	47.58%
Target Compounds			
1) T n-Nonane (C9)	3.334	3351694	28.007 ug/ml
2) T n-Decane (C10)	4.392	3996006	32.858 ug/ml
3) T A-Naphthalene (C11.7)	5.965	4840781	35.162 ug/ml
4) T n-Dodecane (C12)	6.396	4275416	35.062 ug/ml
5) T A~2-methylnaphthalene...	7.016	4856361	35.114 ug/ml
6) T n-Tetradecane (C14)	8.182	4487006	36.377 ug/ml
7) T n-Hexadecane (C16)	9.772	4743408	37.988 ug/ml
8) T n-Octadecane (C18)	11.205	4843571	37.885 ug/ml
10) T n-Eicosane (C20)	12.506	4777759	36.800 ug/ml
11) T n-Heneicosane (C21)	13.114	4715733	36.311 ug/ml
13) T n-Docosane (C22)	13.696	4799395	36.756 ug/ml
14) T n-Tetracosane (C24)	14.777	8864847	67.542 ug/ml
15) T n-Hexacosane (C26)	15.805	4312515	33.436 ug/ml
16) T n-Octacosane (C28)	16.747	4255873	33.543 ug/ml
17) T n-Tricontane (C30)	17.628	4234414	34.942 ug/ml
18) T n-Dotriacontane (C32)	18.454	4147637	36.990 ug/ml
19) T n-Tetratriacontane (C34)	19.231	3998210	45.094 ug/ml
20) T n-Hexatriacontane (C36)	19.963	3674999	49.448 ug/ml
21) T n-Octatriacontane (C38)	20.673	3747647	56.302 ug/ml
22) T n-Tetracontane (C40)	21.533	3541940	50.144 ug/ml

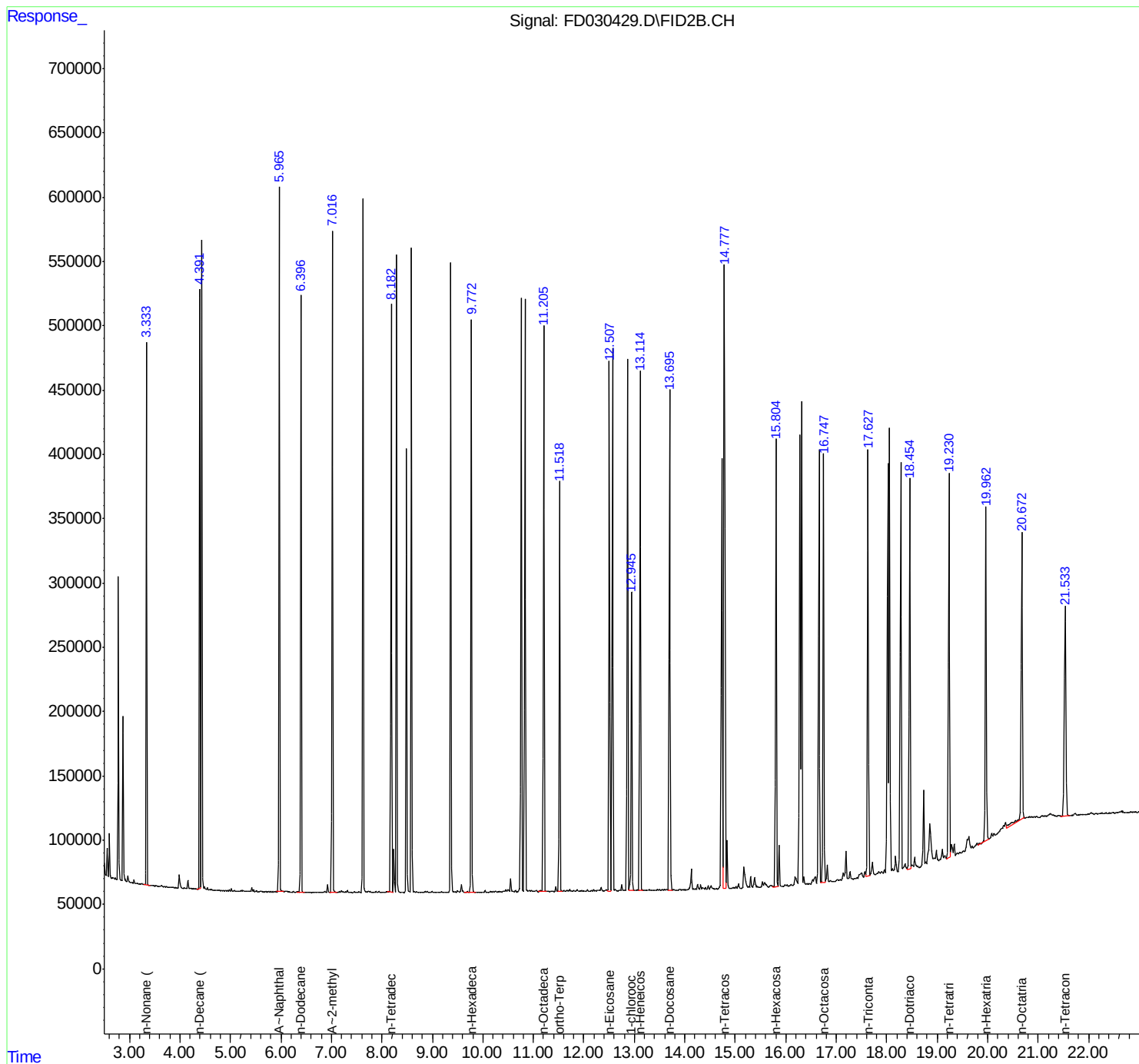
(f)=RT Delta > 1/2 Window

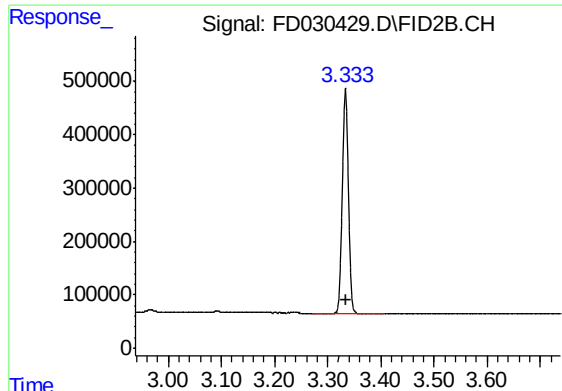
(m)=manual int.

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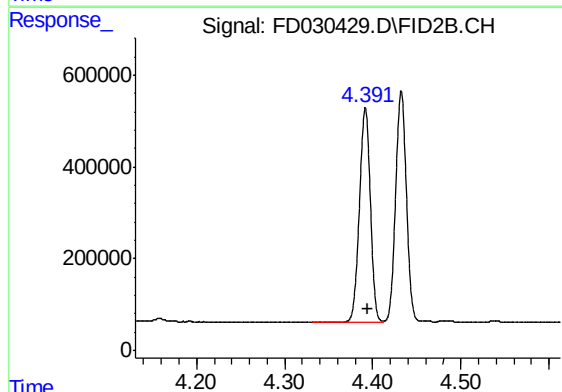
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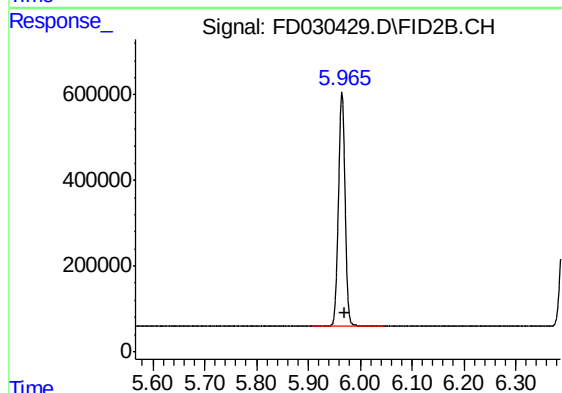
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 3351694
Conc: 28.01 ug/ml



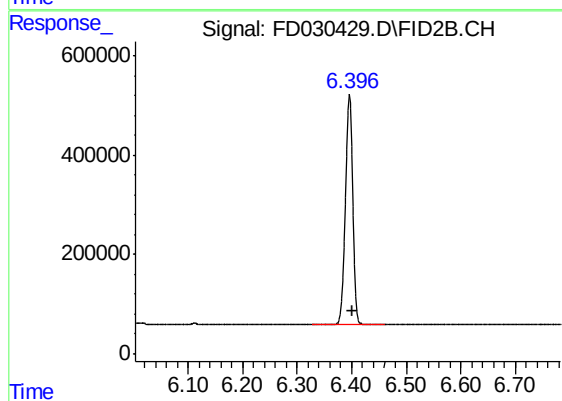
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 3996006
Conc: 32.86 ug/ml



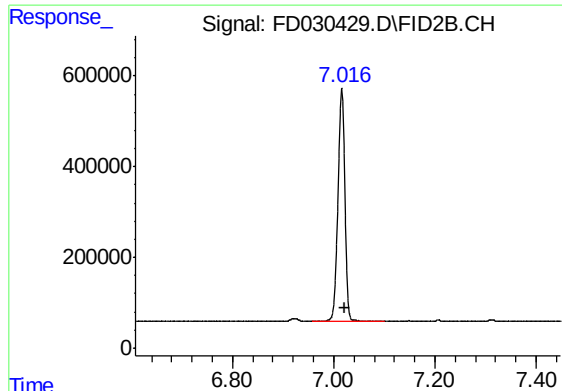
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 4840781
Conc: 35.16 ug/ml



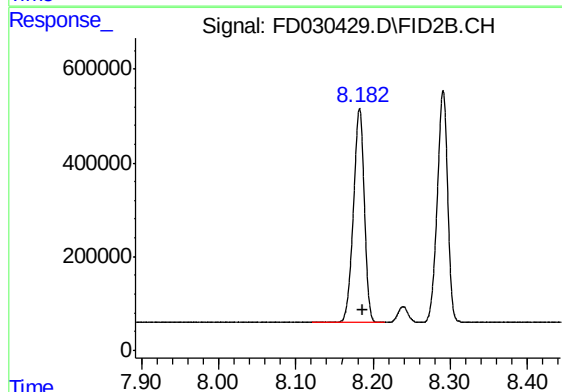
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 4275416
Conc: 35.06 ug/ml



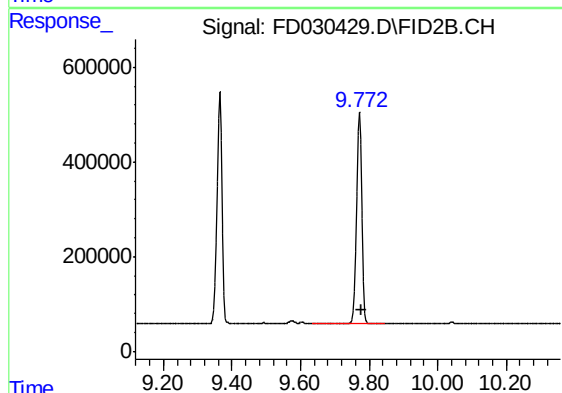
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 4856361
Conc: 35.11 ug/ml



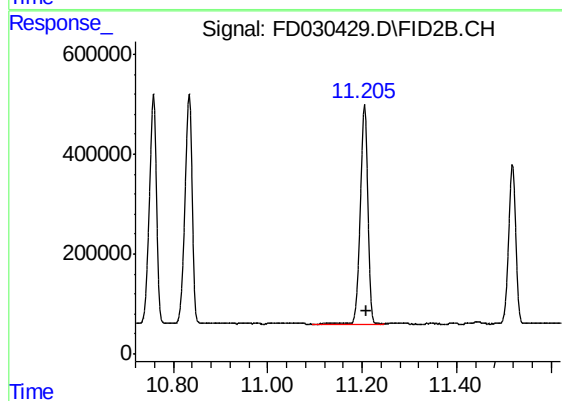
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 4487006
Conc: 36.38 ug/ml



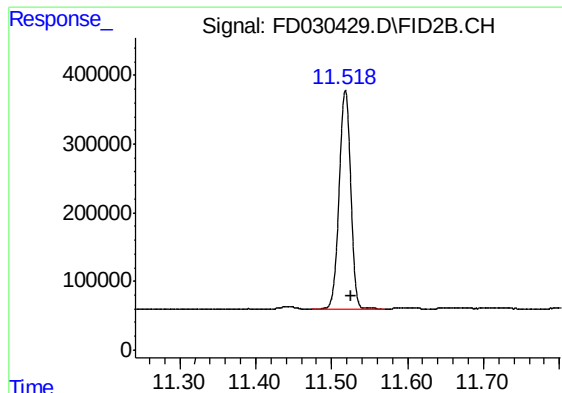
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.006 min
Response: 4743408
Conc: 37.99 ug/ml



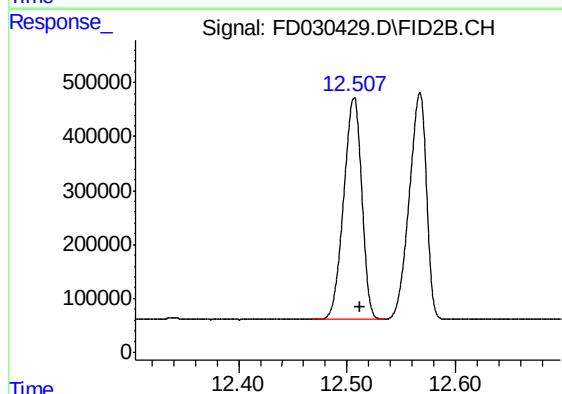
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: -0.005 min
Response: 4843571
Conc: 37.89 ug/ml



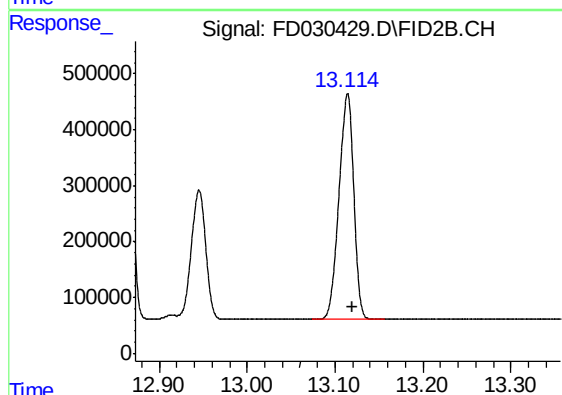
#9 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 3349896
Conc: 24.37 ug/ml



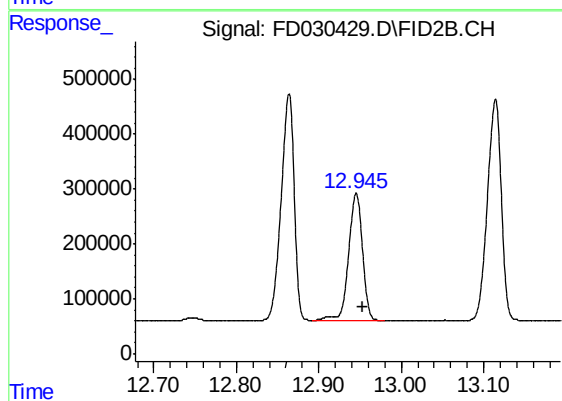
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.006 min
Response: 4777759
Conc: 36.80 ug/ml



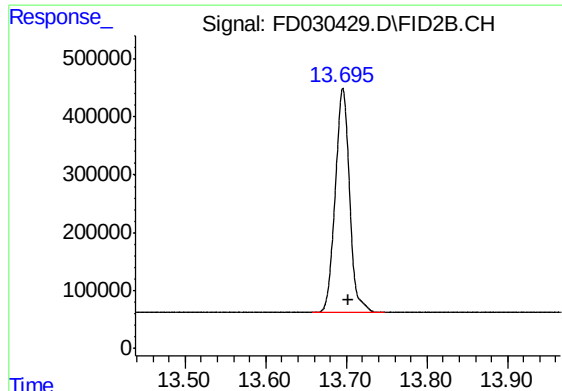
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: -0.006 min
Response: 4715733
Conc: 36.31 ug/ml



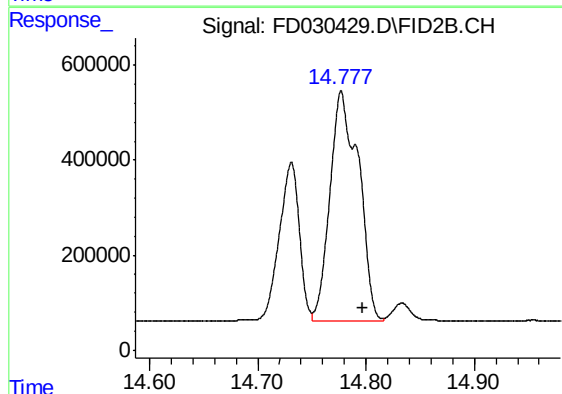
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.007 min
Response: 2713336
Conc: 23.79 ug/ml



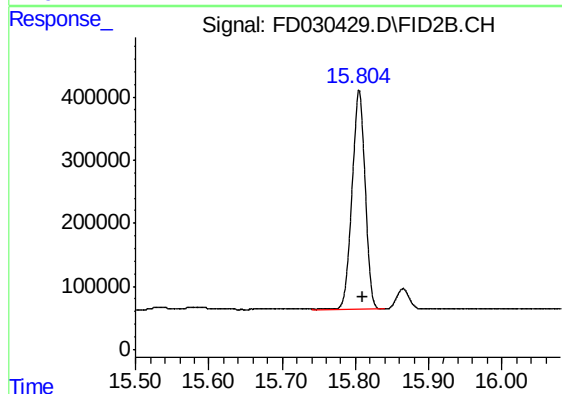
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.006 min
Response: 4799395
Conc: 36.76 ug/ml



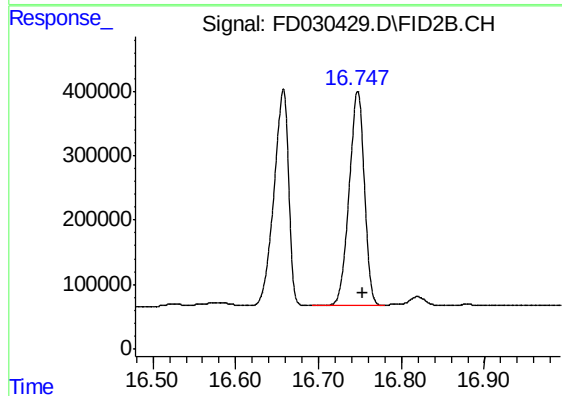
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.019 min
Response: 8864847
Conc: 67.54 ug/ml



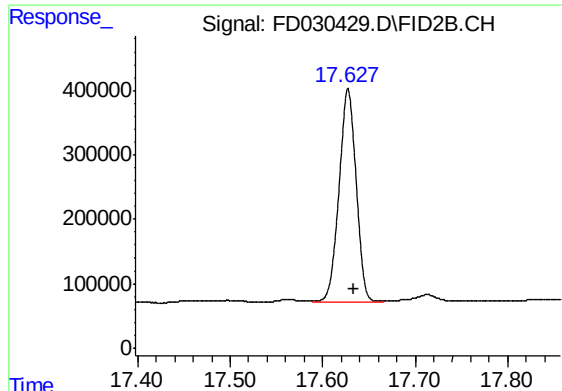
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.005 min
Response: 4312515
Conc: 33.44 ug/ml



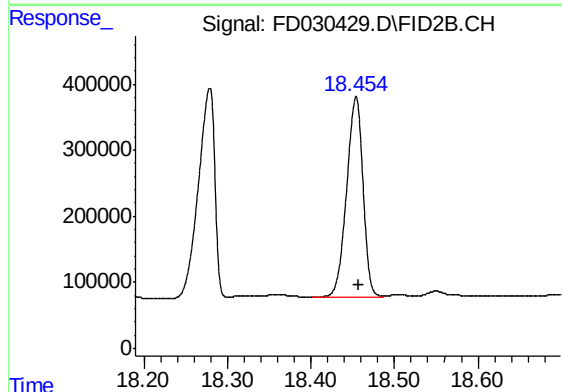
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.006 min
Response: 4255873
Conc: 33.54 ug/ml



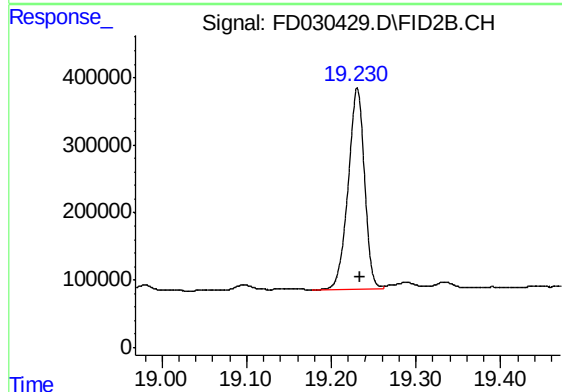
#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: -0.006 min
Response: 4234414
Conc: 34.94 ug/ml



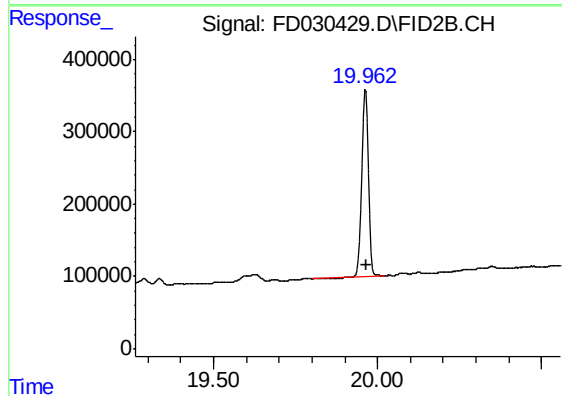
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.004 min
Response: 4147637
Conc: 36.99 ug/ml



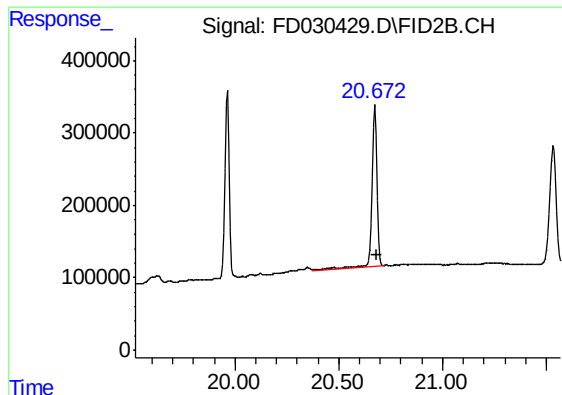
#19 n-Tetatriacontane (C34)

R.T.: 19.231 min
Delta R.T.: -0.003 min
Response: 3998210
Conc: 45.09 ug/ml



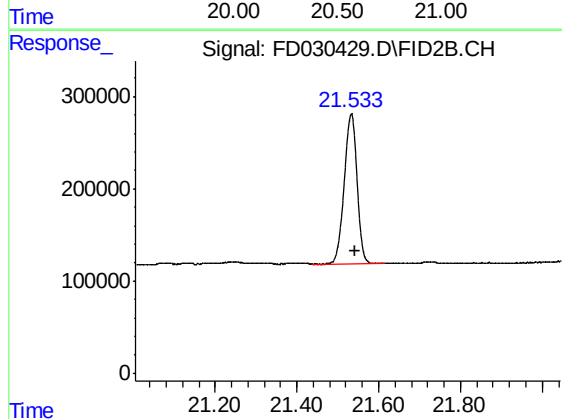
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: -0.005 min
Response: 3674999
Conc: 49.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: -0.008 min
Response: 3747647
Conc: 56.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.533 min
Delta R.T.: -0.007 min
Response: 3541940
Conc: 50.14 ug/ml