

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110119AL\
 Data File : FD031318.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 16:15
 Operator : DD\AJ
 Sample : K5636-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 23:06:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.422	3313959	26.424 ug/ml
Spiked Amount 50.000		Recovery =	52.85%
12) S 1-chlorooctadecane (S...	12.851	2898550	30.958 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
Target Compounds			
1) T n-Nonane (C9)	3.259	3770517	36.046 ug/ml
2) T n-Decane (C10)	4.349	4384755	41.828 ug/ml
3) T A~Naphthalene (C11.7)	5.876	4928538	43.011 ug/ml
4) T n-Dodecane (C12)	6.309	4546646	42.508 ug/ml
5) T A~2-methylnaphthalene...	6.925	5121449	44.428 ug/ml
6) T n-Tetradecane (C14)	8.093	4972954	46.239 ug/ml
7) T n-Hexadecane (C16)	9.681	5192589	48.217 ug/ml
8) T n-Octadecane (C18)	11.113	5153804	47.140 ug/ml
10) T n-Eicosane (C20)	12.413	5033937	46.037 ug/ml
11) T n-Heneicosane (C21)	13.020	4979071	45.302 ug/ml
13) T n-Docosane (C22)	13.601	4895256	44.762 ug/ml
14) T n-Tetracosane (C24)	14.683	9982867	91.410 ug/ml
15) T n-Hexacosane (C26)	15.710	4664160	43.098 ug/ml
16) T n-Octacosane (C28)	16.651	4690386	43.691 ug/ml
17) T n-Tricontane (C30)	17.533	4636632	43.527 ug/ml
18) T n-Dotriacontane (C32)	18.356	4528484	43.990 ug/ml
19) T n-Tetratriacontane (C34)	19.133	3993004	40.632 ug/ml
20) T n-Hexatriacontane (C36)	19.865	3013893	32.718 ug/ml
21) T n-Octatriacontane (C38)	20.566	2999552	34.661 ug/ml
22) T n-Tetracontane (C40)	21.389	2790514	31.405 ug/ml

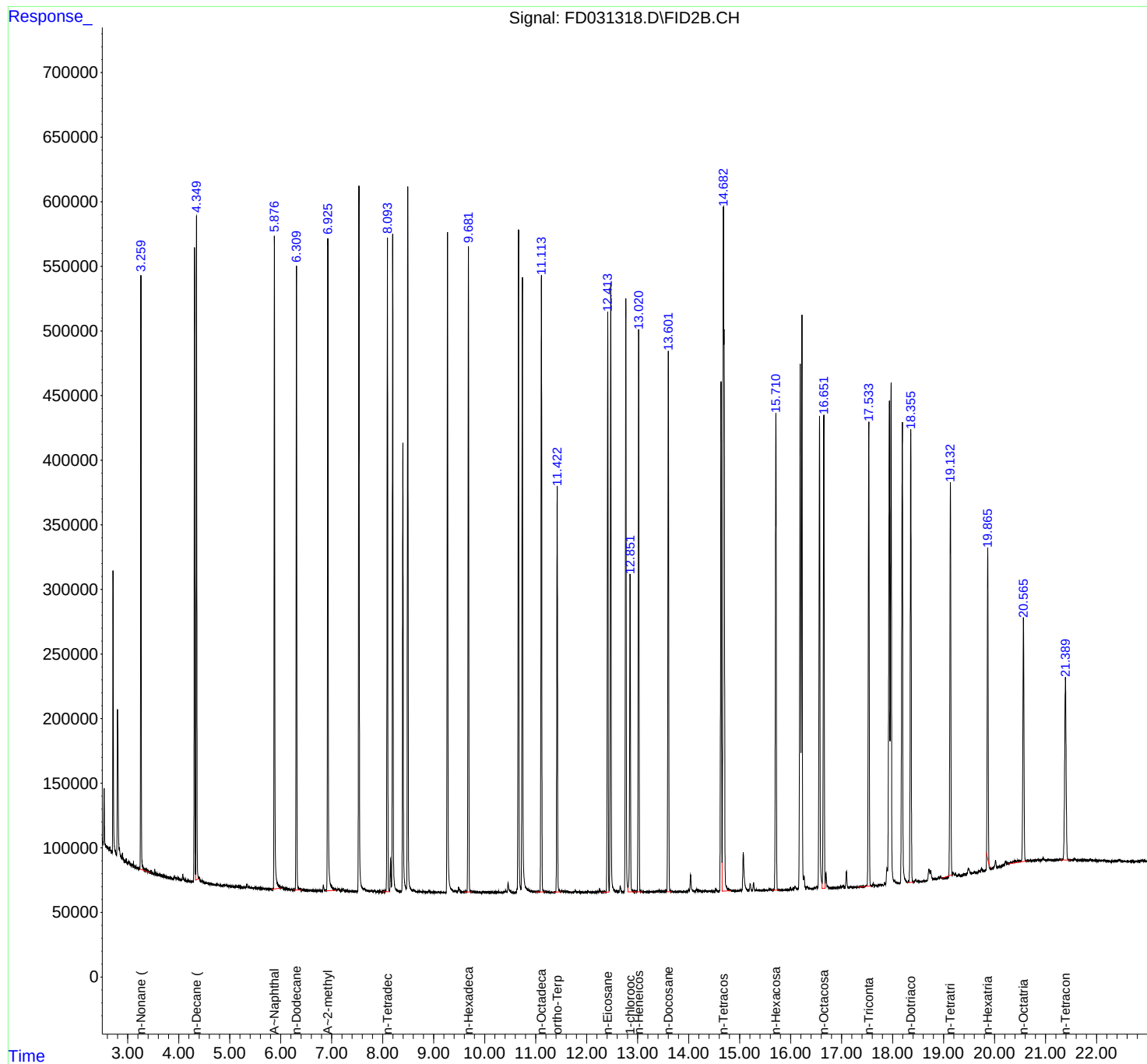
(f)=RT Delta > 1/2 Window

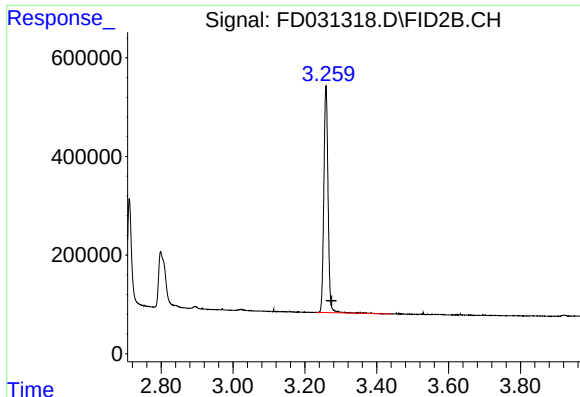
(m)=manual int.

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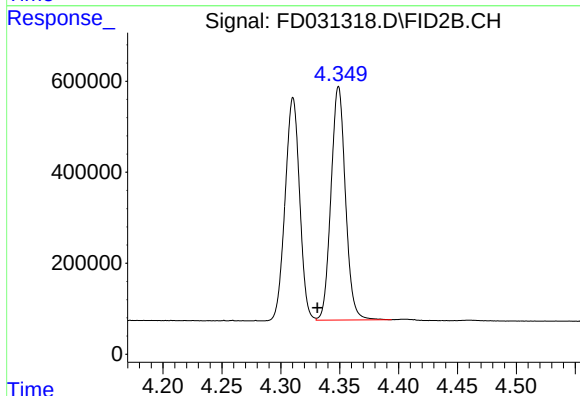
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





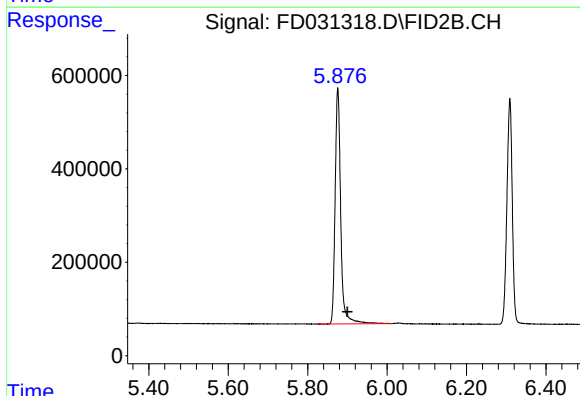
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: -0.015 min
Response: 3770517
Conc: 36.05 ug/ml



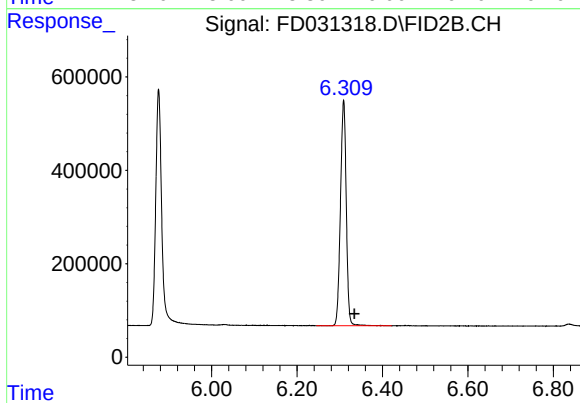
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.018 min
Response: 4384755
Conc: 41.83 ug/ml



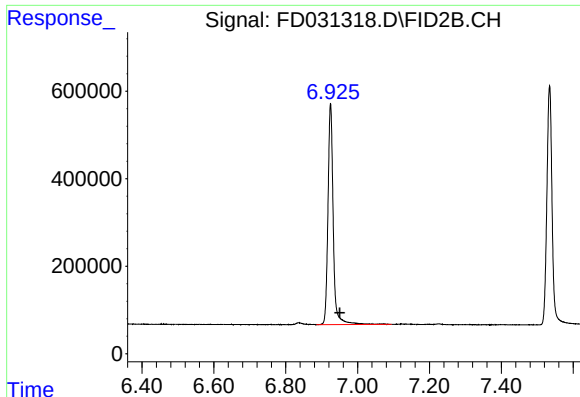
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: -0.024 min
Response: 4928538
Conc: 43.01 ug/ml



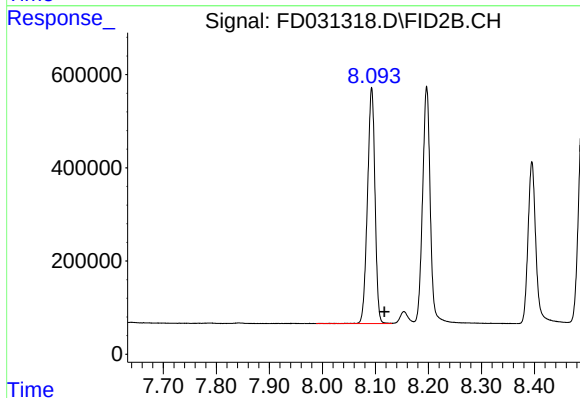
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.025 min
Response: 4546646
Conc: 42.51 ug/ml



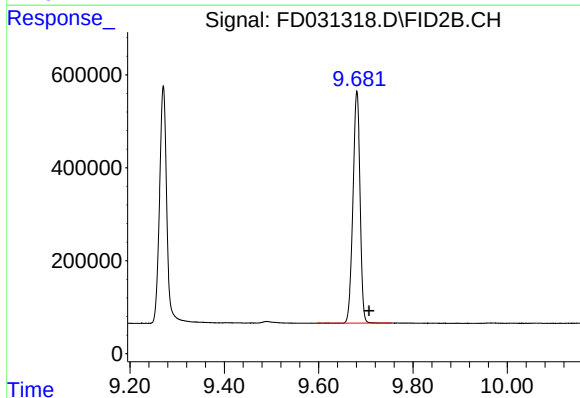
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: -0.025 min
Response: 5121449
Conc: 44.43 ug/ml



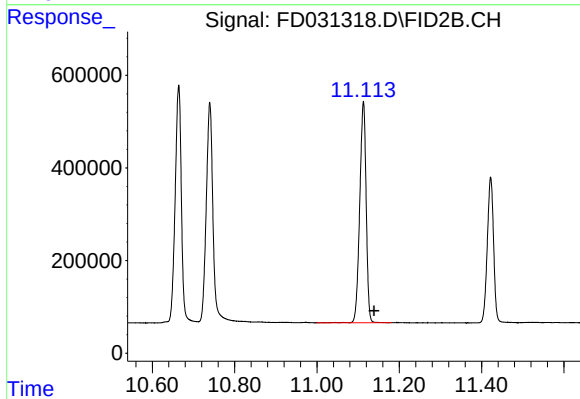
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 4972954
Conc: 46.24 ug/ml



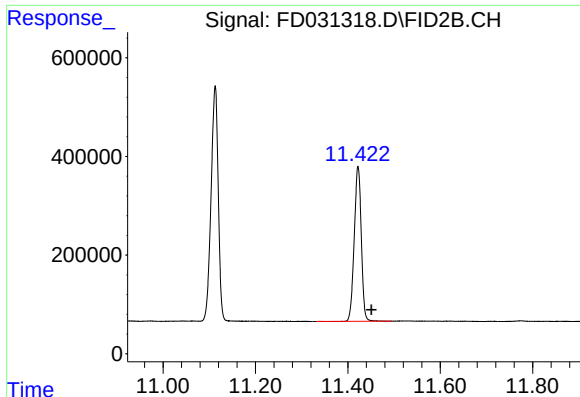
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.026 min
Response: 5192589
Conc: 48.22 ug/ml



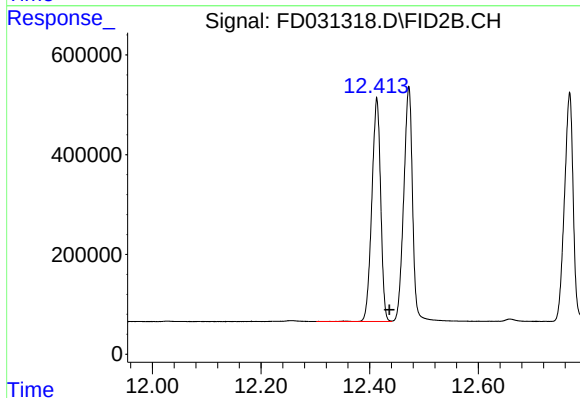
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.026 min
Response: 5153804
Conc: 47.14 ug/ml



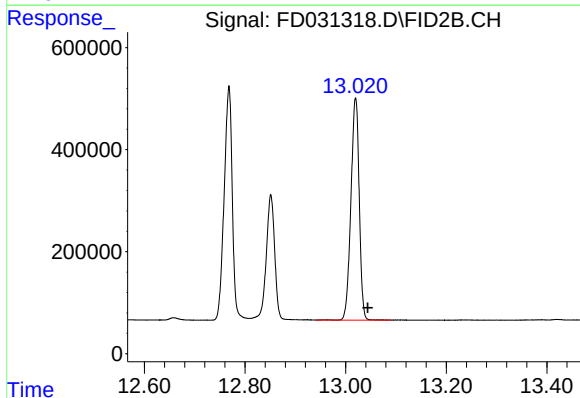
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: -0.029 min
Response: 3313959
Conc: 26.42 ug/ml



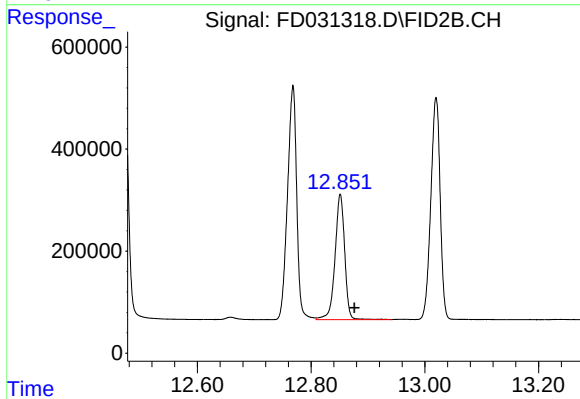
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: -0.024 min
Response: 5033937
Conc: 46.04 ug/ml



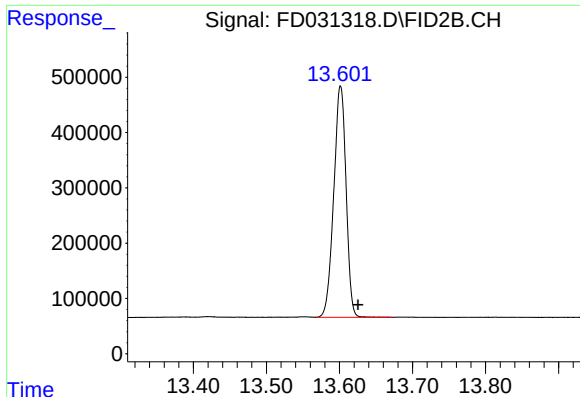
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: -0.024 min
Response: 4979071
Conc: 45.30 ug/ml



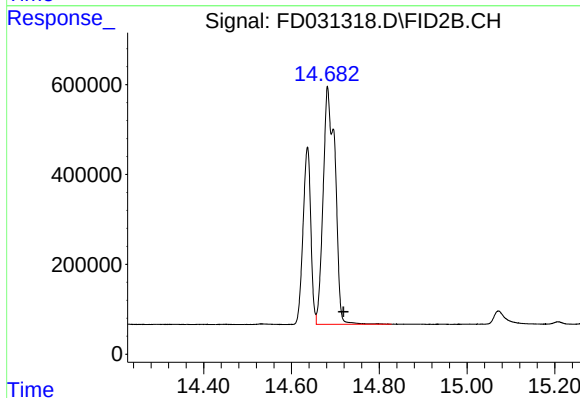
#12 1-chlorooctadecane (SURR)

R.T.: 12.851 min
Delta R.T.: -0.025 min
Response: 2898550
Conc: 30.96 ug/ml



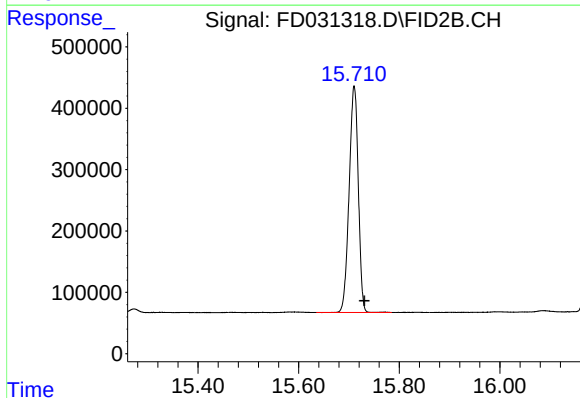
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.024 min
Response: 4895256
Conc: 44.76 ug/ml



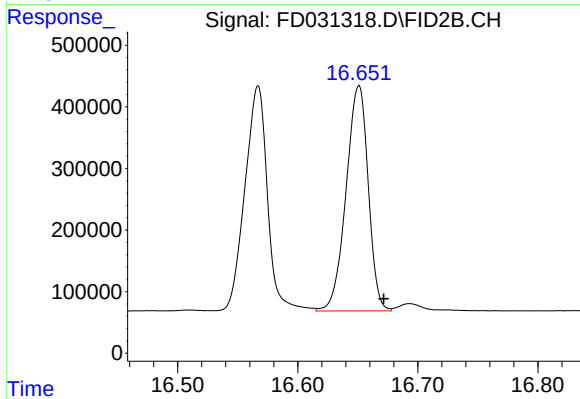
#14 n-Tetracosane (C24)

R.T.: 14.683 min
Delta R.T.: -0.036 min
Response: 9982867
Conc: 91.41 ug/ml



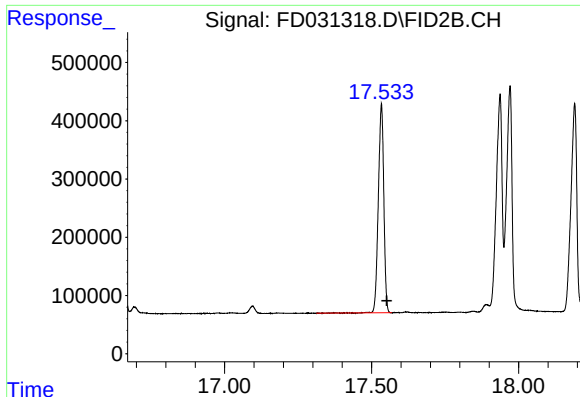
#15 n-Hexacosane (C26)

R.T.: 15.710 min
Delta R.T.: -0.020 min
Response: 4664160
Conc: 43.10 ug/ml



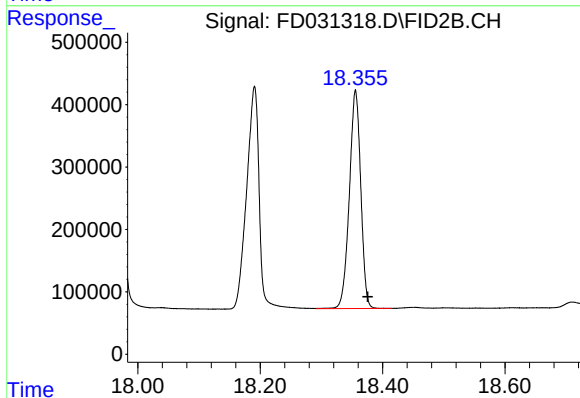
#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: -0.021 min
Response: 4690386
Conc: 43.69 ug/ml



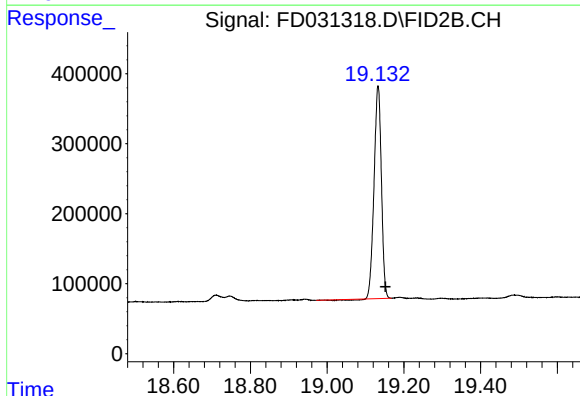
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: -0.018 min
Response: 4636632
Conc: 43.53 ug/ml



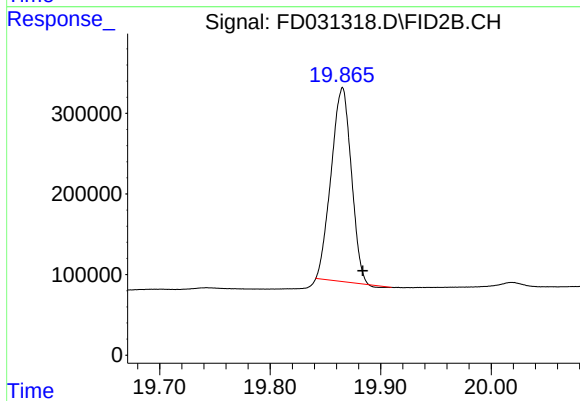
#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: -0.020 min
Response: 4528484
Conc: 43.99 ug/ml



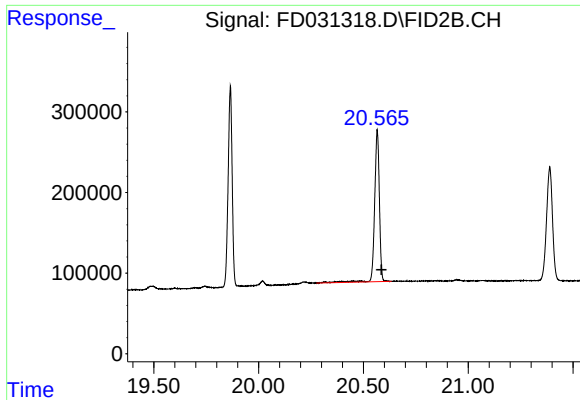
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: -0.019 min
Response: 3993004
Conc: 40.63 ug/ml



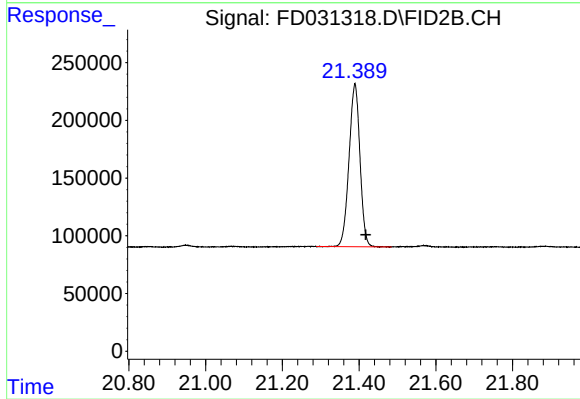
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.019 min
Response: 3013893
Conc: 32.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.020 min
Response: 2999552
Conc: 34.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: -0.029 min
Response: 2790514
Conc: 31.41 ug/ml