

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092320AL\
 Data File : FD034862.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 2:20
 Operator : DD\AJ
 Sample : L4106-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 06:13:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.592	5563424	45.025 ug/ml
Spiked Amount 50.000		Recovery =	90.05%
12) S 1-chlorooctadecane (S...	13.021	4397731	44.900 ug/ml
Spiked Amount 50.000		Recovery =	89.80%
Target Compounds			
1) T n-Nonane (C9)	3.369	3518387	32.405 ug/ml
2) T n-Decane (C10)	4.436	4044715	36.912 ug/ml
3) T A~Naphthalene (C11.7)	6.019	4746807	39.439 ug/ml
4) T n-Dodecane (C12)	6.449	4623330	41.456 ug/ml
5) T A~2-methylnaphthalene...	7.072	4996273	40.614 ug/ml
6) T n-Tetradecane (C14)	8.240	5076601	45.156 ug/ml
7) T n-Hexadecane (C16)	9.835	5275981	47.396 ug/ml
8) T n-Octadecane (C18)	11.273	5315339	45.786 ug/ml
10) T n-Eicosane (C20)	12.579	5156350	44.084 ug/ml
11) T n-Heneicosane (C21)	13.188	5135412	44.029 ug/ml
13) T n-Docosane (C22)	13.772	5064536	43.564 ug/ml
14) T n-Tetracosane (C24)	14.860	9646451	83.476 ug/ml
15) T n-Hexacosane (C26)	15.889	4783429	42.207 ug/ml
16) T n-Octacosane (C28)	16.832	4797075	42.853 ug/ml
17) T n-Tricontane (C30)	17.716	4678003	43.131 ug/ml
18) T n-Dotriacontane (C32)	18.543	4630751	45.957 ug/ml
19) T n-Tetratriacontane (C34)	19.322	4354394	46.112 ug/ml
20) T n-Hexatriacontane (C36)	20.059	4040976	46.515 ug/ml
21) T n-Octatriacontane (C38)	20.788	3917178	47.736 ug/ml
22) T n-Tetracontane (C40)	21.686	3846166	45.303 ug/ml

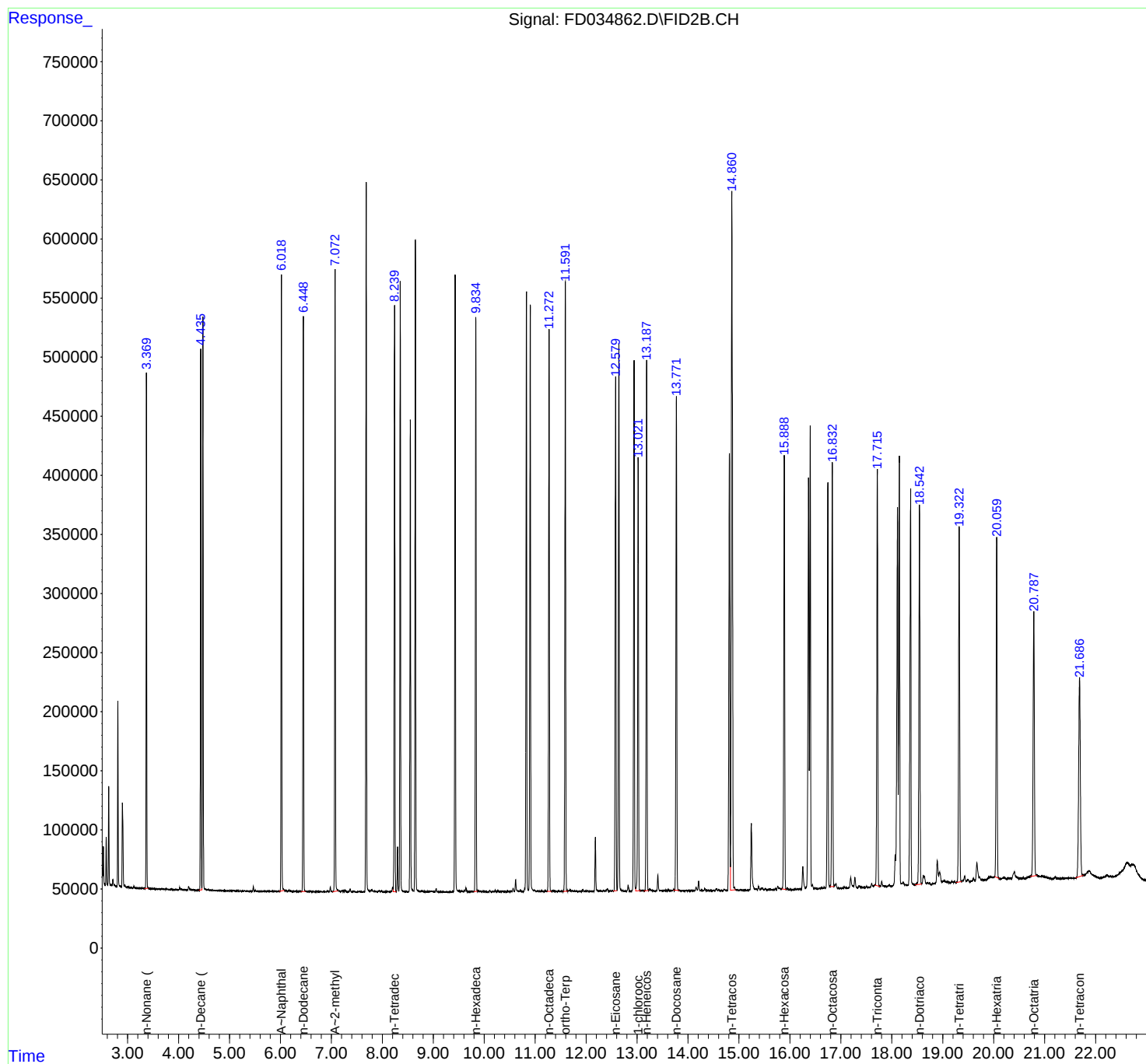
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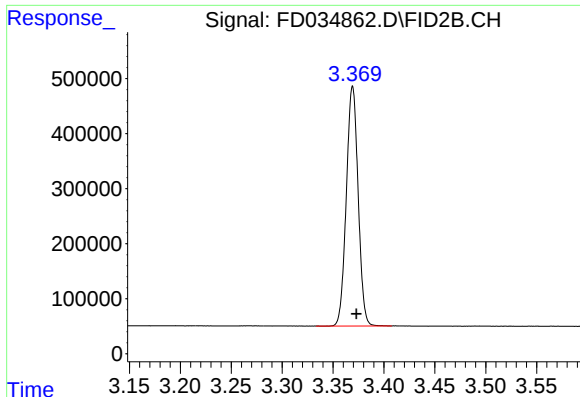
(m)=manual int.

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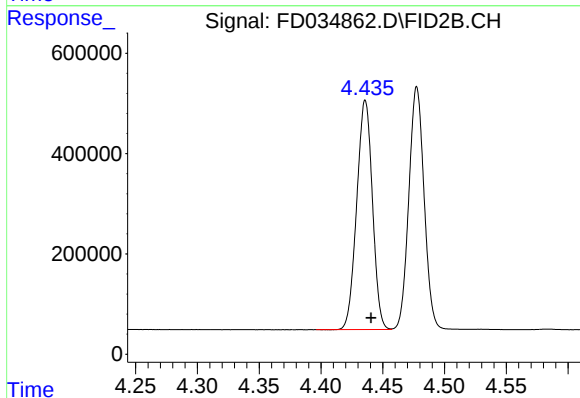
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





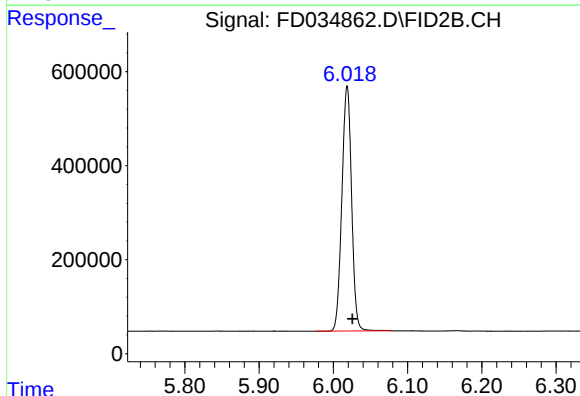
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 3518387
Conc: 32.40 ug/ml



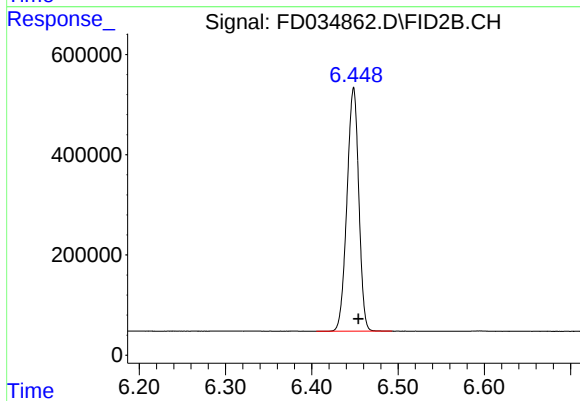
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 4044715
Conc: 36.91 ug/ml



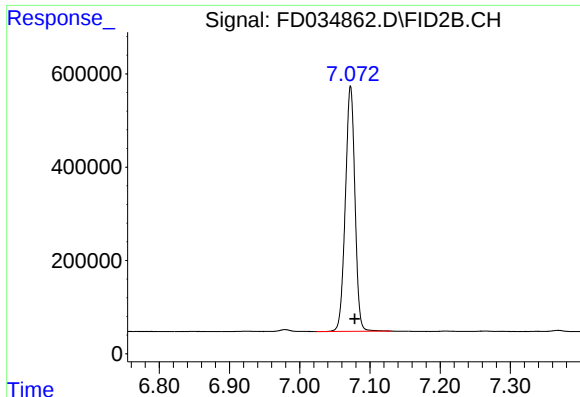
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 4746807
Conc: 39.44 ug/ml



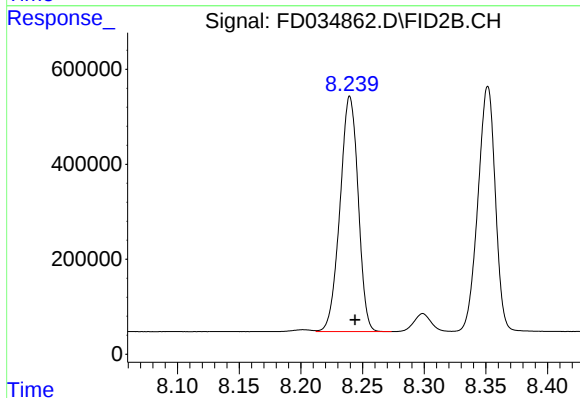
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 4623330
Conc: 41.46 ug/ml



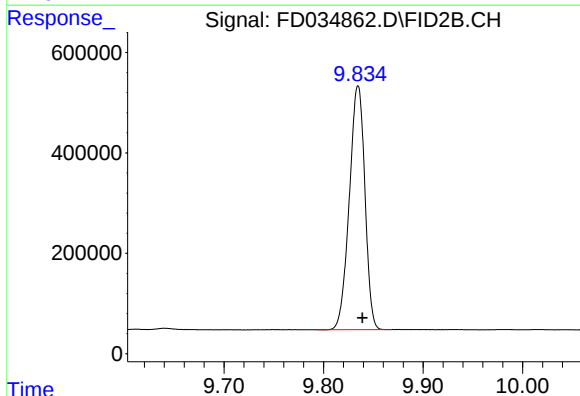
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 4996273
Conc: 40.61 ug/ml



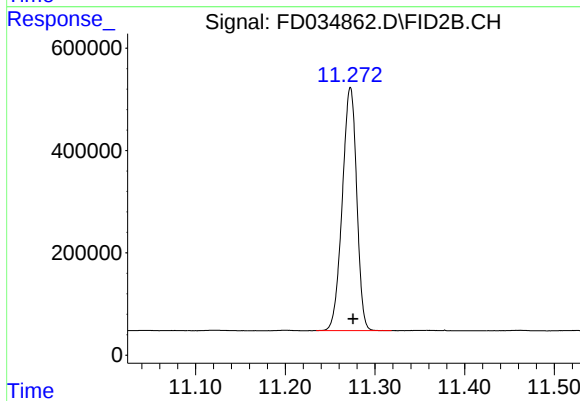
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 5076601
Conc: 45.16 ug/ml



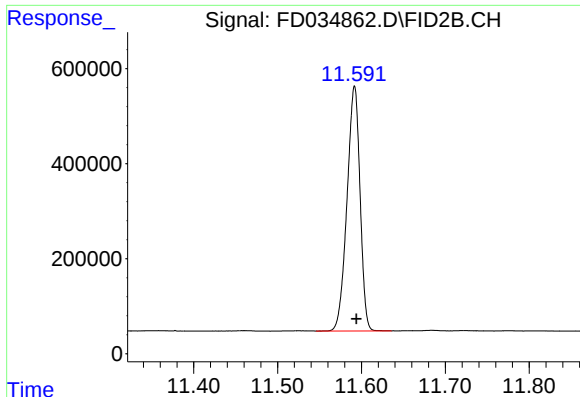
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 5275981
Conc: 47.40 ug/ml



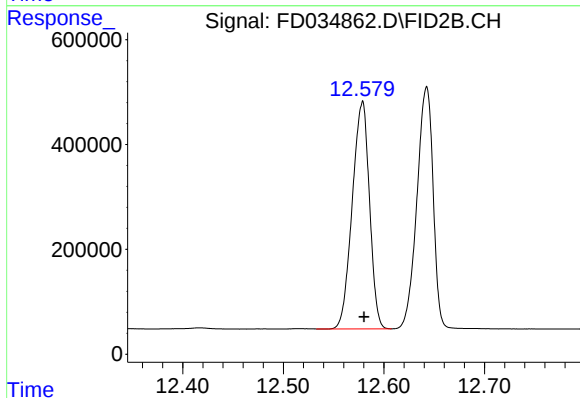
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.003 min
Response: 5315339
Conc: 45.79 ug/ml



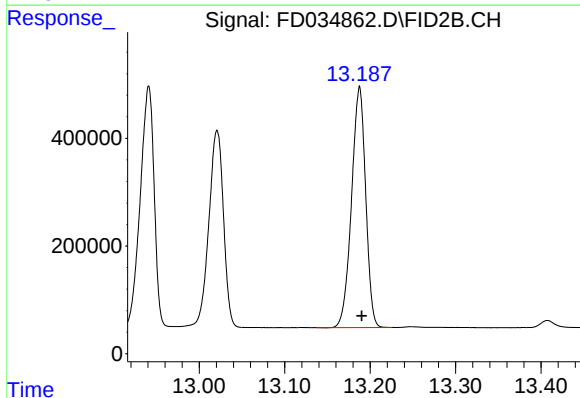
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.002 min
Response: 5563424
Conc: 45.03 ug/ml



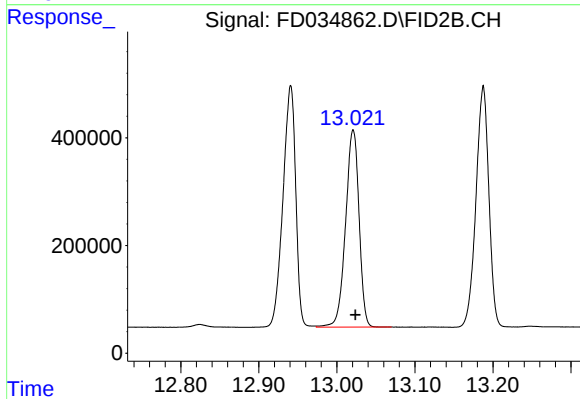
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.002 min
Response: 5156350
Conc: 44.08 ug/ml



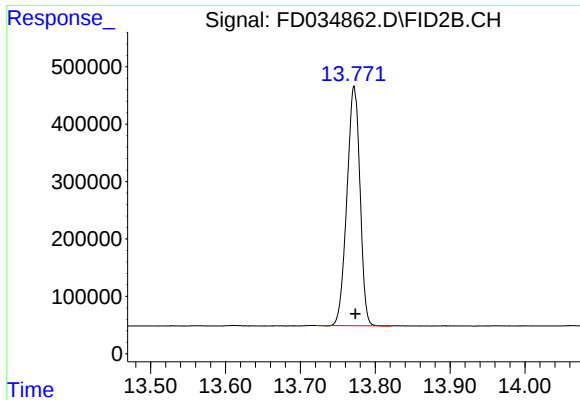
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.003 min
Response: 5135412
Conc: 44.03 ug/ml



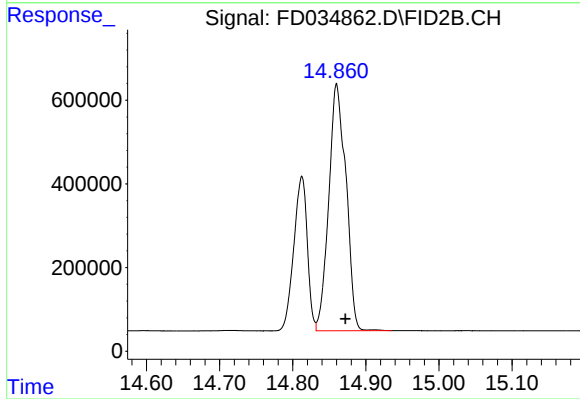
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.003 min
Response: 4397731
Conc: 44.90 ug/ml



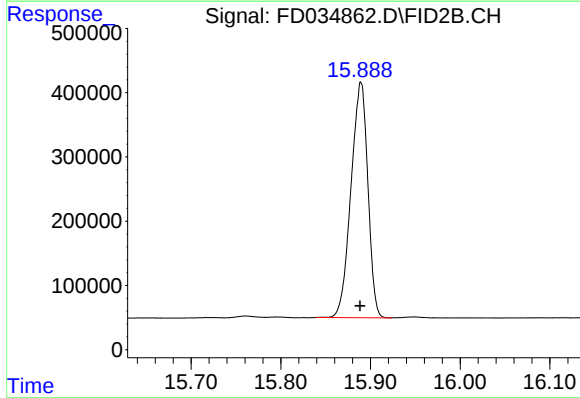
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: -0.002 min
Response: 5064536
Conc: 43.56 ug/ml



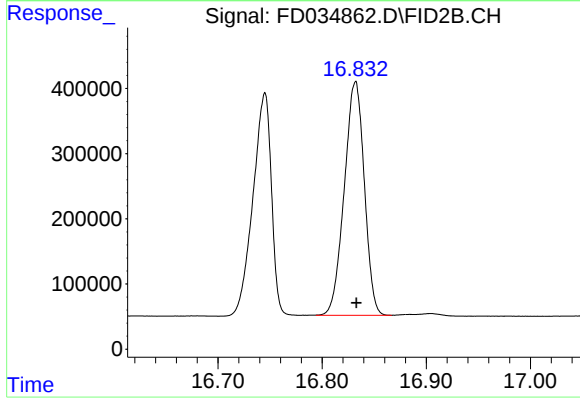
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.012 min
Response: 9646451
Conc: 83.48 ug/ml



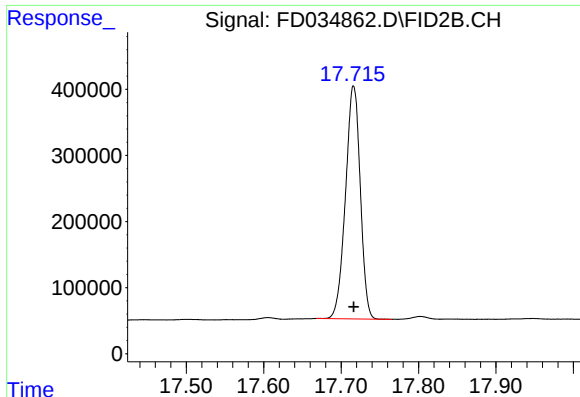
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.001 min
Response: 4783429
Conc: 42.21 ug/ml



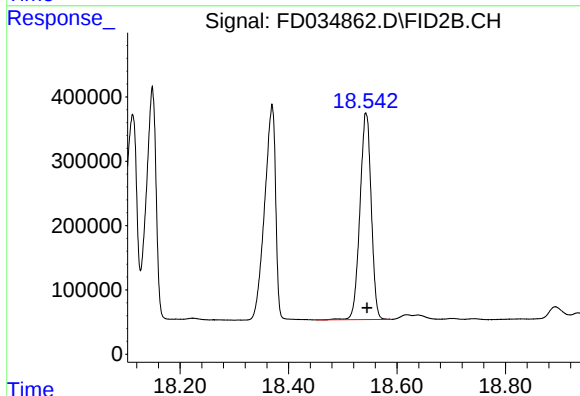
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.000 min
Response: 4797075
Conc: 42.85 ug/ml



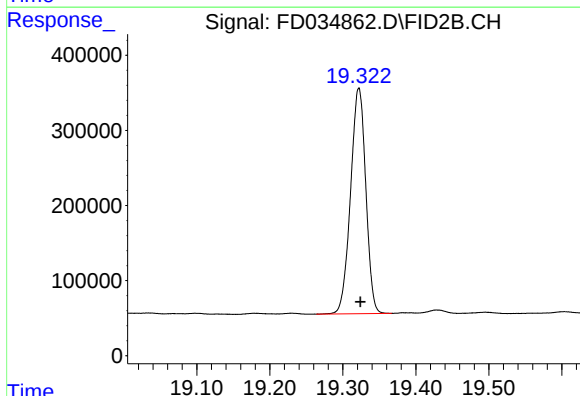
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 4678003
Conc: 43.13 ug/ml



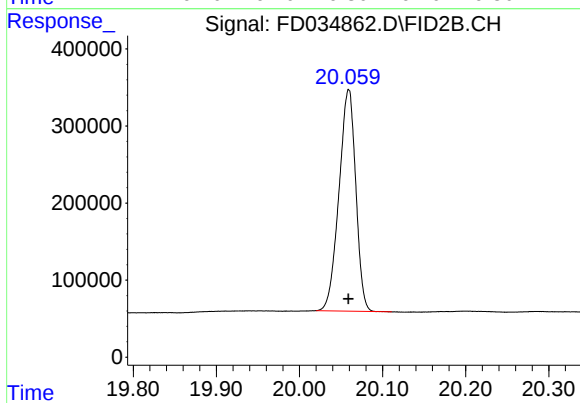
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.002 min
Response: 4630751
Conc: 45.96 ug/ml



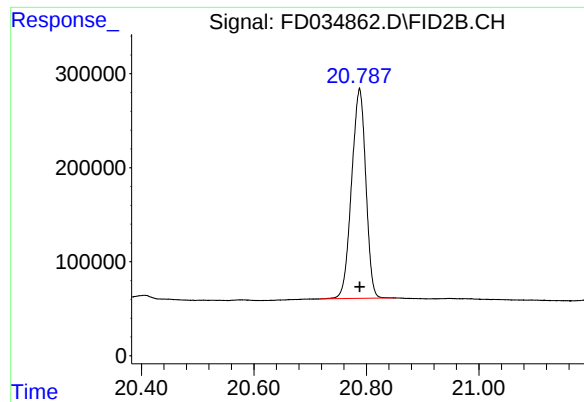
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.002 min
Response: 4354394
Conc: 46.11 ug/ml



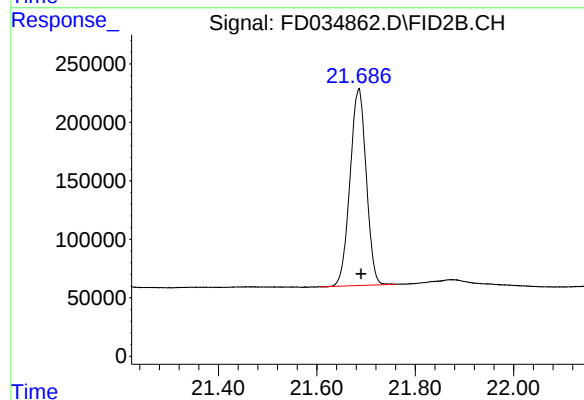
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 4040976
Conc: 46.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 3917178
Conc: 47.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.004 min
Response: 3846166
Conc: 45.30 ug/ml