

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092320AL\
 Data File : FD034855.D
 Signal(s) : FID2B.CH
 Acq On : 23 Sep 2020 22:06
 Operator : DD\AJ
 Sample : PB131825BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:24:46 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	5729565	46.370 ug/ml
Spiked Amount 50.000		Recovery =	92.74%
12) S 1-chlorooctadecane (S...	13.020	4519599	46.145 ug/ml
Spiked Amount 50.000		Recovery =	92.29%
Target Compounds			
1) T n-Nonane (C9)	3.375	4351612	40.079 ug/ml
2) T n-Decane (C10)	4.438	4633082	42.282 ug/ml
3) T A~Naphthalene (C11.7)	6.019	5323812	44.233 ug/ml
4) T n-Dodecane (C12)	6.448	5057851	45.352 ug/ml
5) T A~2-methylnaphthalene...	7.073	5451973	44.318 ug/ml
6) T n-Tetradecane (C14)	8.240	5422793	48.235 ug/ml
7) T n-Hexadecane (C16)	9.835	5605009	50.351 ug/ml
8) T n-Octadecane (C18)	11.272	5644684	48.623 ug/ml
10) T n-Eicosane (C20)	12.577	5484080	46.885 ug/ml
11) T n-Heneicosane (C21)	13.186	5461258	46.822 ug/ml
13) T n-Docosane (C22)	13.771	5392276	46.384 ug/ml
14) T n-Tetracosane (C24)	14.859	10506060	90.915 ug/ml
15) T n-Hexacosane (C26)	15.888	5094455	44.951 ug/ml
16) T n-Octacosane (C28)	16.831	5106071	45.614 ug/ml
17) T n-Tricontane (C30)	17.716	4970568	45.828 ug/ml
18) T n-Dotriacontane (C32)	18.544	4822360	47.858 ug/ml
19) T n-Tetratriacontane (C34)	19.323	4676353	49.521 ug/ml
20) T n-Hexatriacontane (C36)	20.059	4397785	50.622 ug/ml
21) T n-Octatriacontane (C38)	20.788	4156515	50.653 ug/ml
22) T n-Tetracontane (C40)	21.687	4100758	48.302 ug/ml

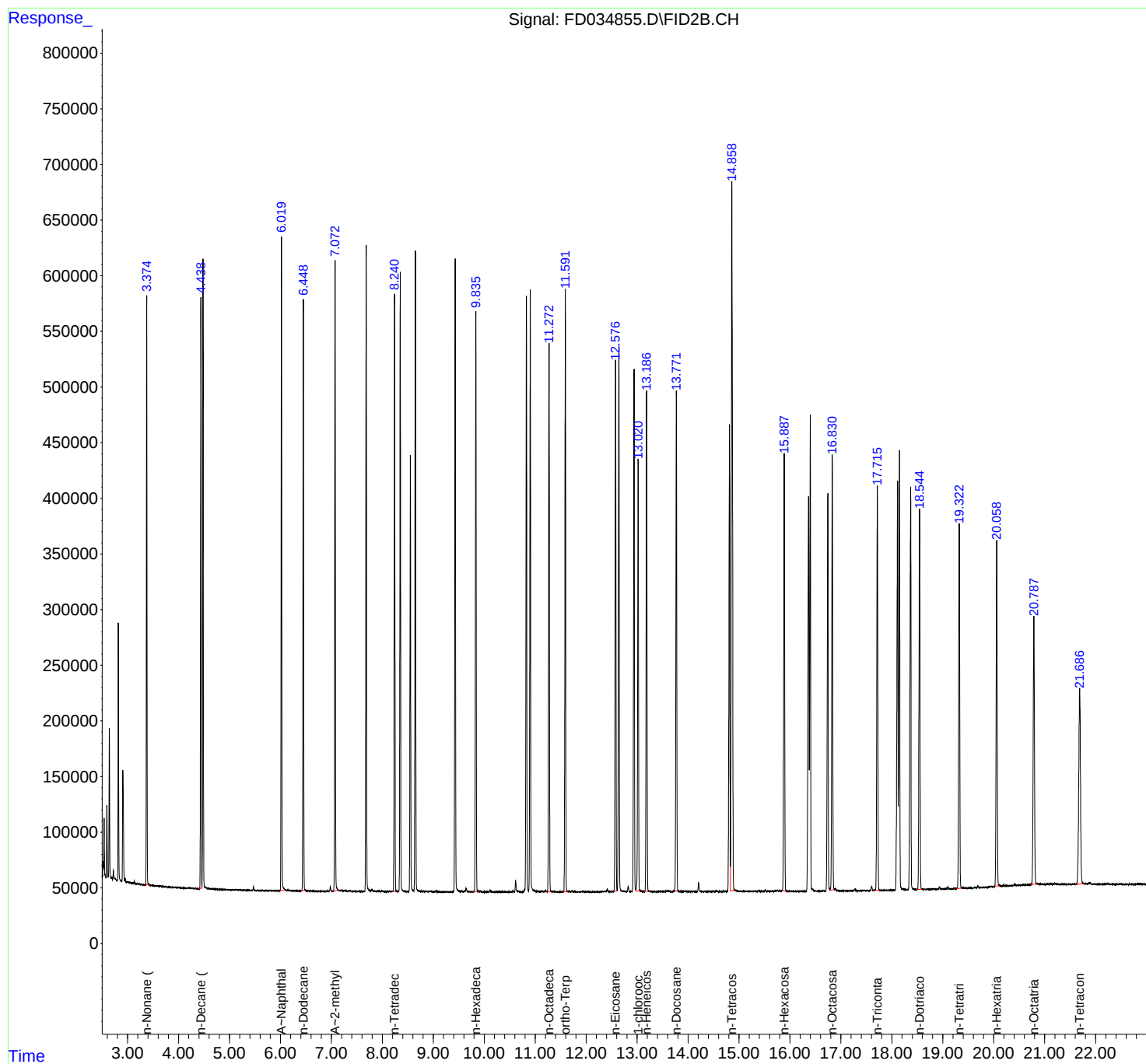
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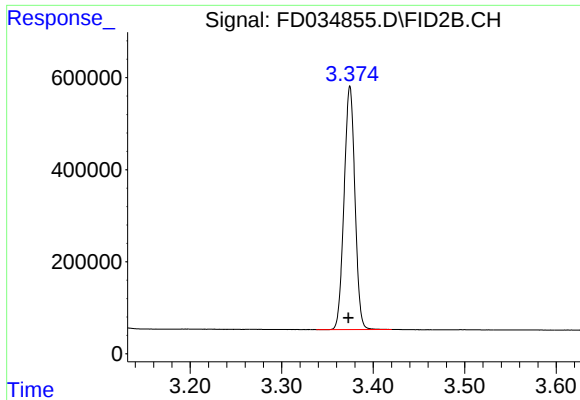
(m)=manual int.

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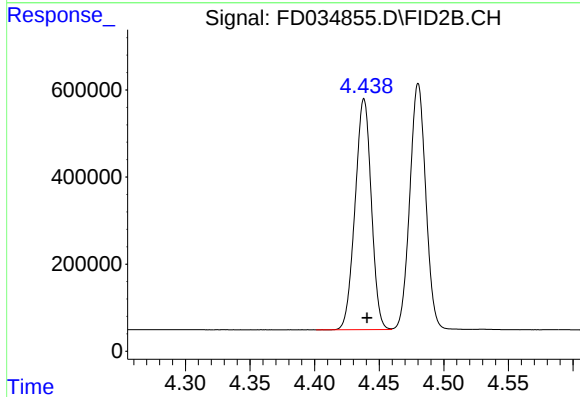
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Signal Info : 20M x 0.18mm x 0.18um





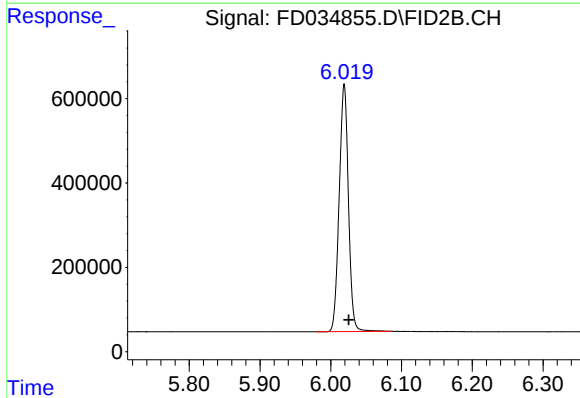
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.002 min
Response: 4351612
Conc: 40.08 ug/ml



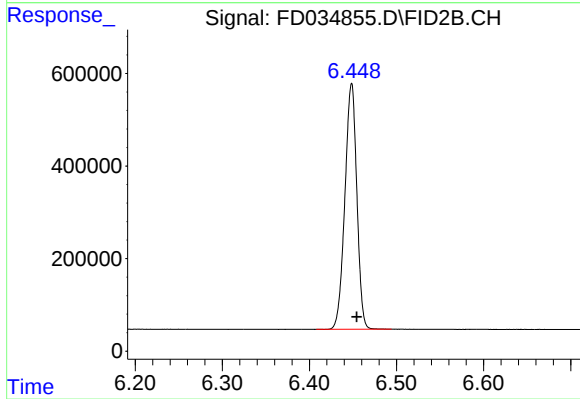
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 4633082
Conc: 42.28 ug/ml



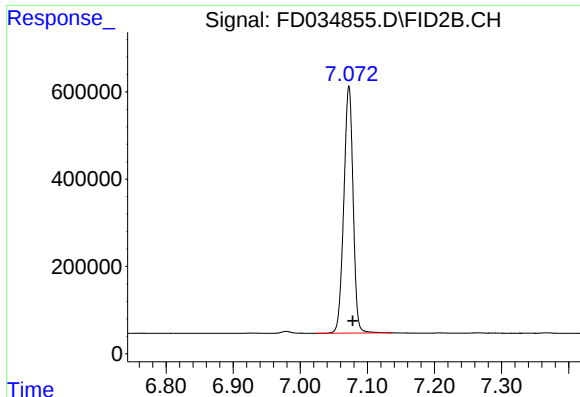
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 5323812
Conc: 44.23 ug/ml



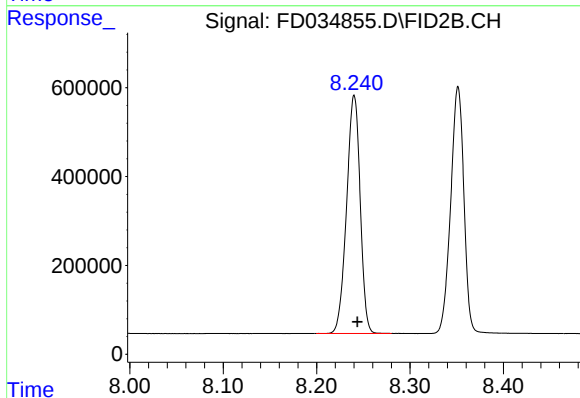
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 5057851
Conc: 45.35 ug/ml



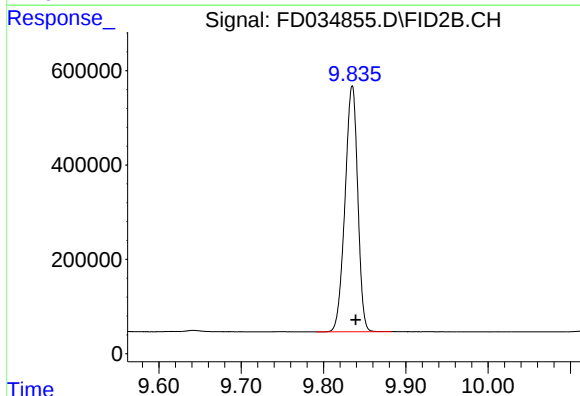
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 5451973
Conc: 44.32 ug/ml



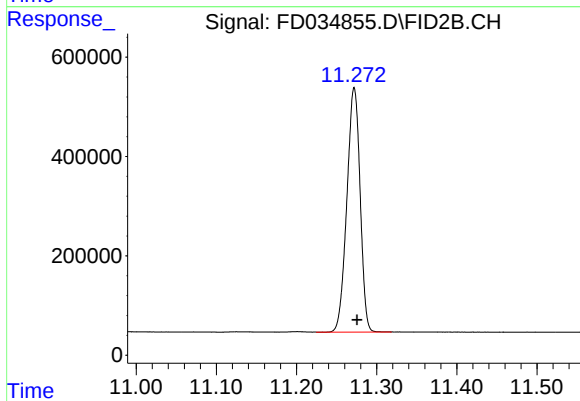
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 5422793
Conc: 48.24 ug/ml



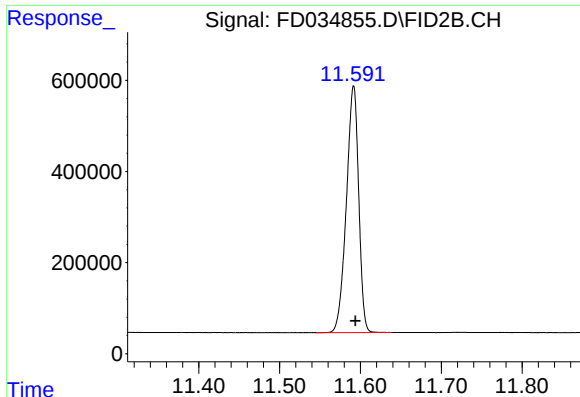
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 5605009
Conc: 50.35 ug/ml



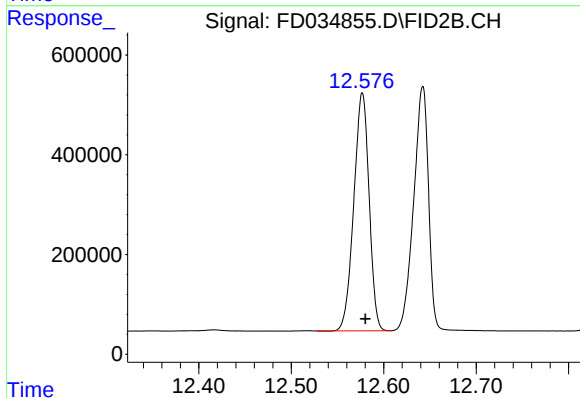
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.004 min
Response: 5644684
Conc: 48.62 ug/ml



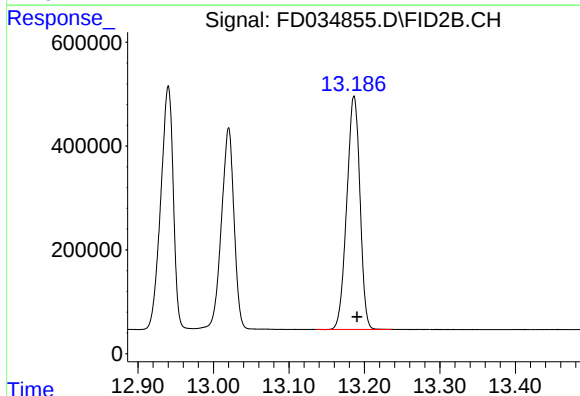
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.002 min
Response: 5729565
Conc: 46.37 ug/ml



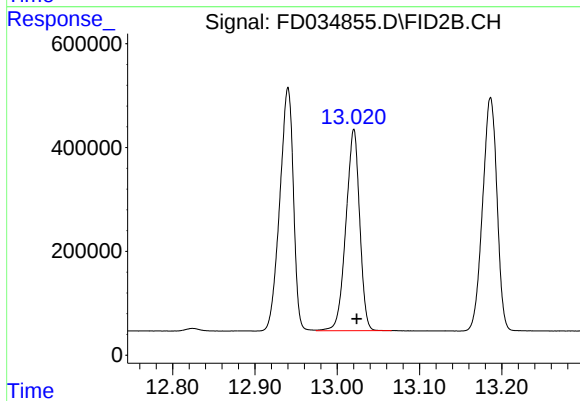
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 5484080
Conc: 46.89 ug/ml



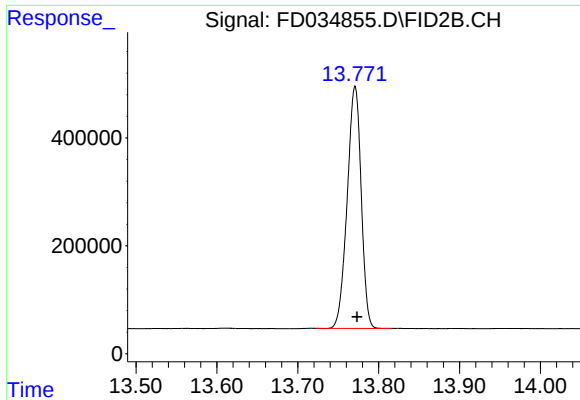
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.004 min
Response: 5461258
Conc: 46.82 ug/ml



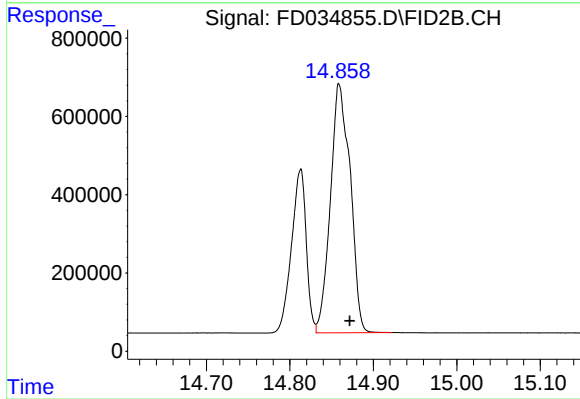
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.004 min
Response: 4519599
Conc: 46.14 ug/ml



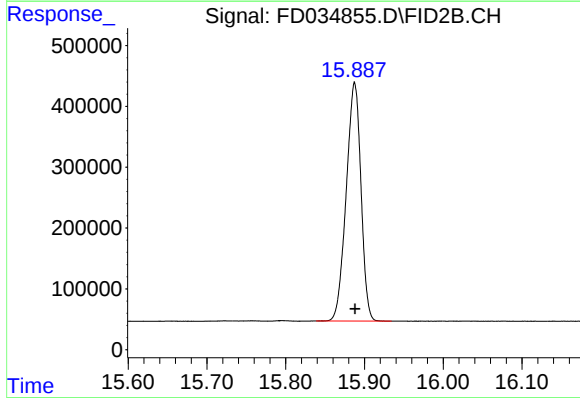
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.003 min
Response: 5392276
Conc: 46.38 ug/ml



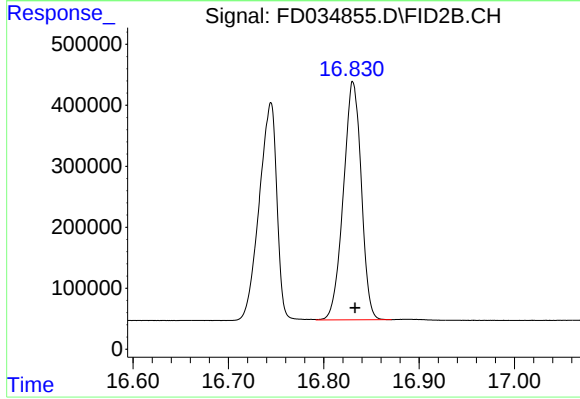
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.013 min
Response: 10506060
Conc: 90.91 ug/ml



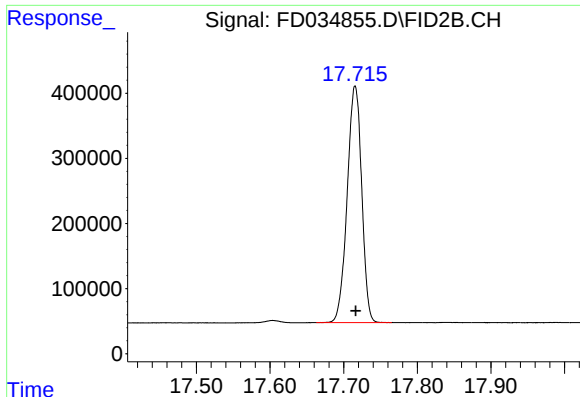
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 5094455
Conc: 44.95 ug/ml



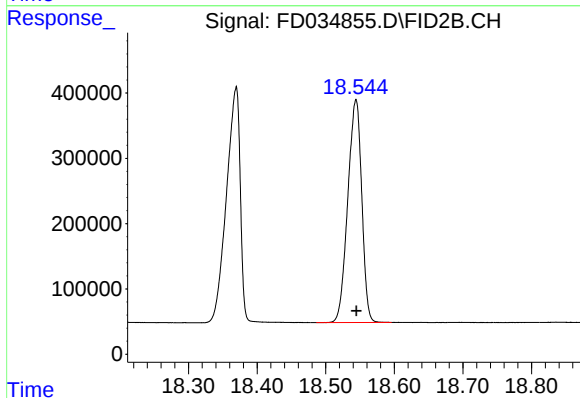
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 5106071
Conc: 45.61 ug/ml



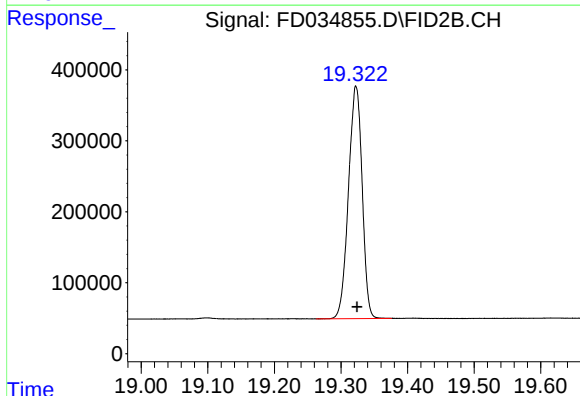
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 4970568
Conc: 45.83 ug/ml



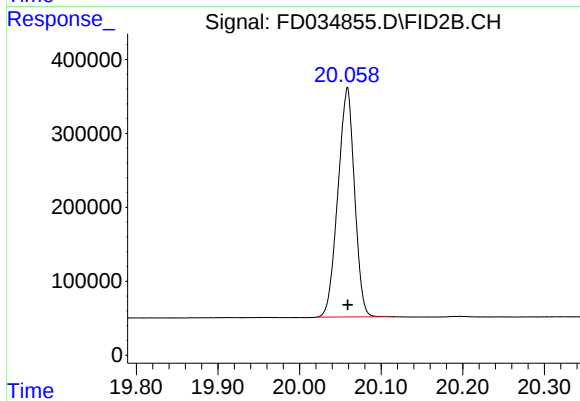
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 4822360
Conc: 47.86 ug/ml



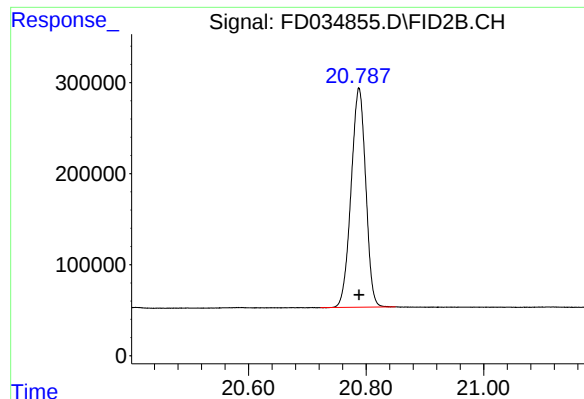
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.001 min
Response: 4676353
Conc: 49.52 ug/ml



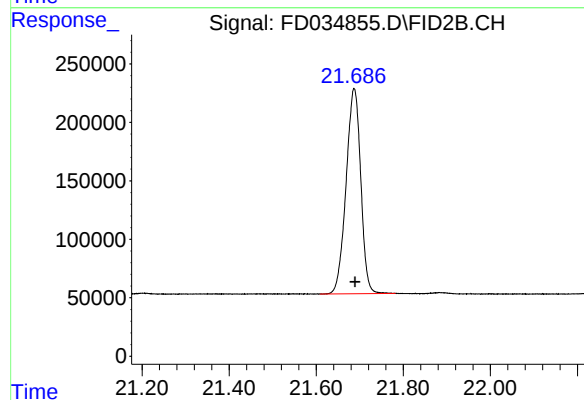
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 4397785
Conc: 50.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 4156515
Conc: 50.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.002 min
Response: 4100758
Conc: 48.30 ug/ml