

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041733.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 21:35
 Operator : UA/NP
 Sample : PB143598BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 22:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.235	8474348	47.787 ug/ml
Spiked Amount 50.000		Recovery =	95.57%
12) S 1-chlorooctadecane (S...	12.672	6891769	49.770 ug/ml
Spiked Amount 50.000		Recovery =	99.54%
Target Compounds			
1) T n-Nonane (C9)	3.108	5640459	38.344 ug/ml
2) T n-Decane (C10)	4.146	5709725	39.102 ug/ml
3) T A~Naphthalene (C11.7)	5.693	6858201	43.905 ug/ml
4) T n-Dodecane (C12)	6.139	6330619	42.027 ug/ml
5) T A~2-methylnaphthalene...	6.739	6968300	44.797 ug/ml
6) T n-Tetradecane (C14)	7.917	6875643	45.138 ug/ml
7) T n-Hexadecane (C16)	9.504	7415724	48.094 ug/ml
8) T n-Octadecane (C18)	10.936	7965896	50.560 ug/ml
10) T n-Eicosane (C20)	12.236	7964596	50.347 ug/ml
11) T n-Heneicosane (C21)	12.843	7862736	49.100 ug/ml
13) T n-Docosane (C22)	13.426	7869207	48.996 ug/ml
14) T n-Tetracosane (C24)	14.523	8396079	51.941 ug/ml
15) T n-Hexacosane (C26)	15.539	7799872	48.292 ug/ml
16) T n-Octacosane (C28)	16.482	7772979	48.288 ug/ml
17) T n-Tricontane (C30)	17.367	7347585	46.624 ug/ml
18) T n-Dotriacontane (C32)	18.191	6885283	46.399 ug/ml
19) T n-Tetratriacontane (C34)	18.970	6169637	46.047 ug/ml
20) T n-Hexatriacontane (C36)	19.706	5329624	44.509 ug/ml
21) T n-Octatriacontane (C38)	20.402	4541698	41.035 ug/ml
22) T n-Tetracontane (C40)	21.185	4178641	38.812 ug/ml

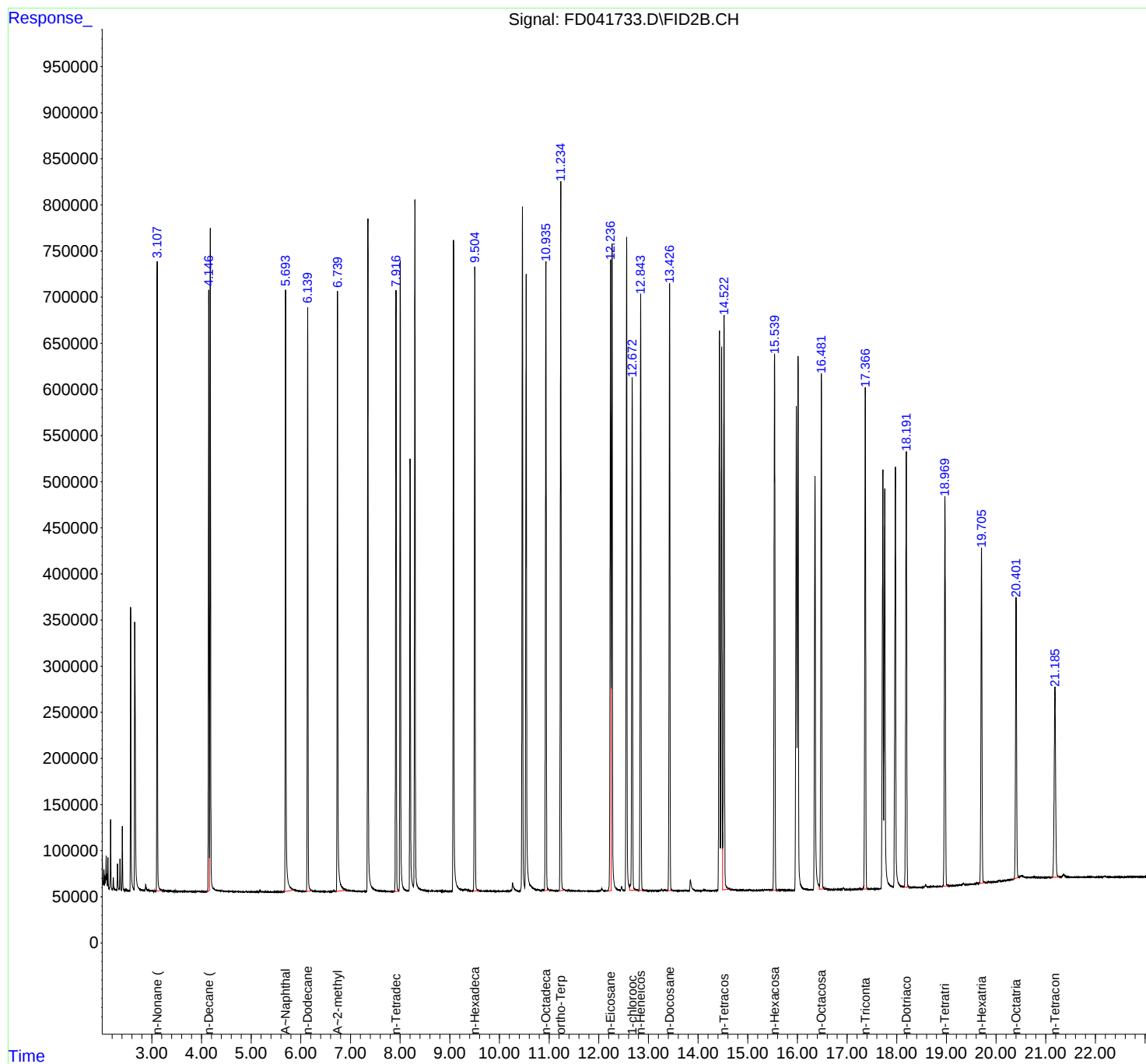
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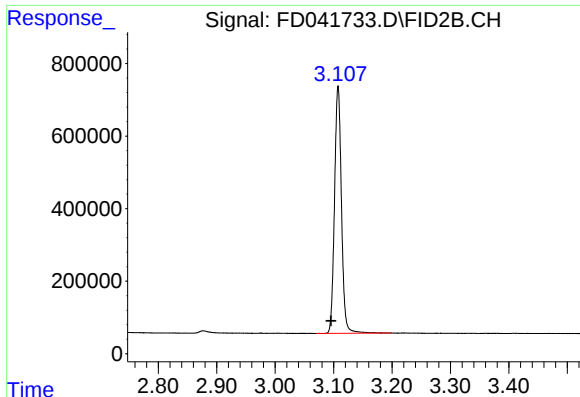
(m)=manual int.

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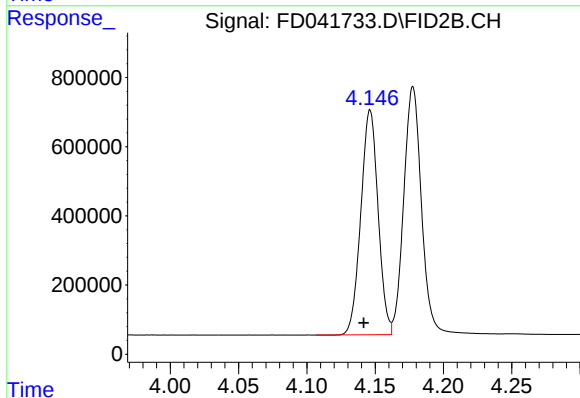
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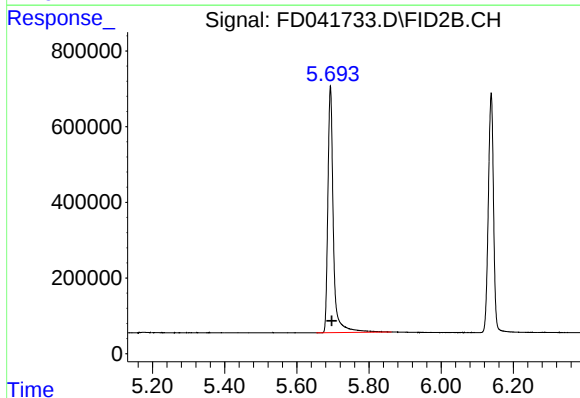
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: 0.012 min
Response: 5640459
Conc: 38.34 ug/ml



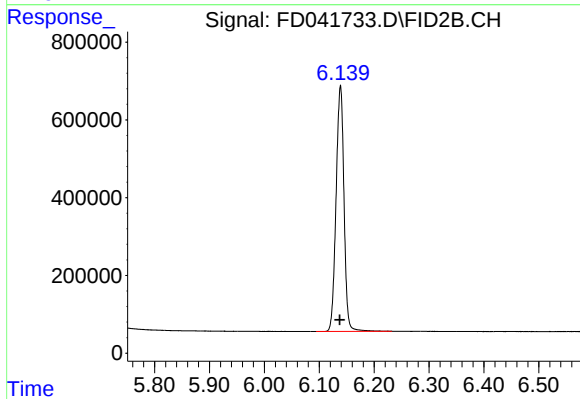
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 5709725
Conc: 39.10 ug/ml



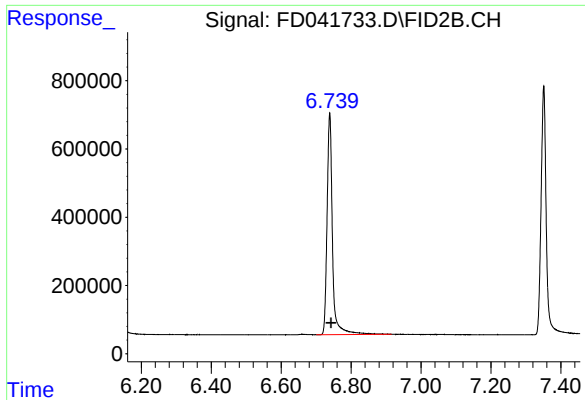
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 6858201
Conc: 43.91 ug/ml



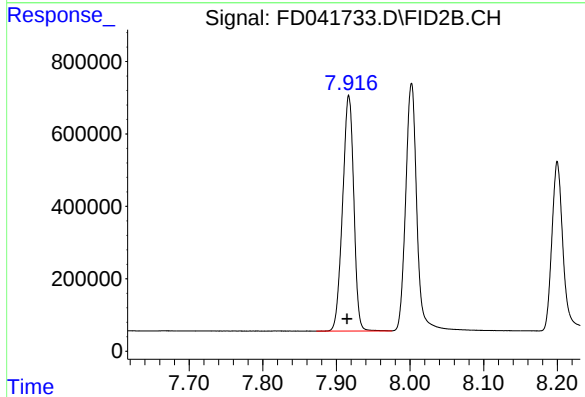
#4 n-Dodecane (C12)

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 6330619
Conc: 42.03 ug/ml



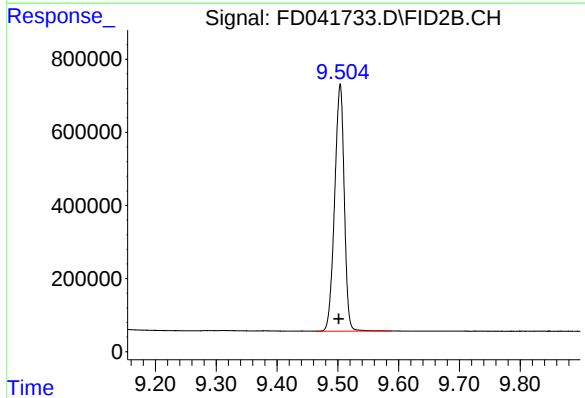
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 6968300
Conc: 44.80 ug/ml



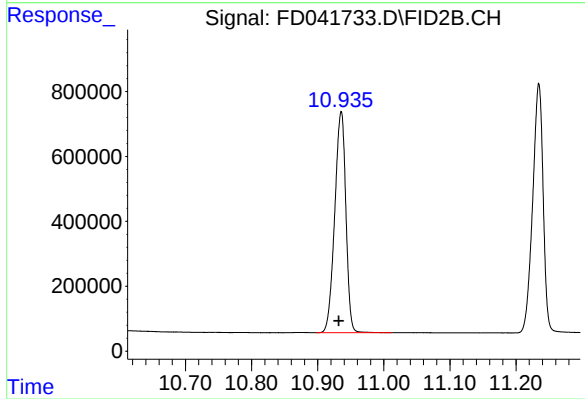
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 6875643
Conc: 45.14 ug/ml



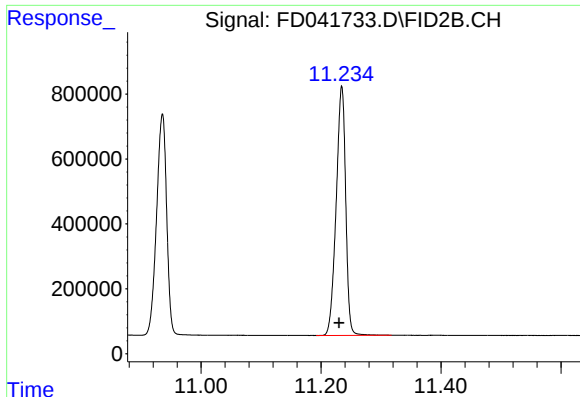
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: 0.002 min
Response: 7415724
Conc: 48.09 ug/ml



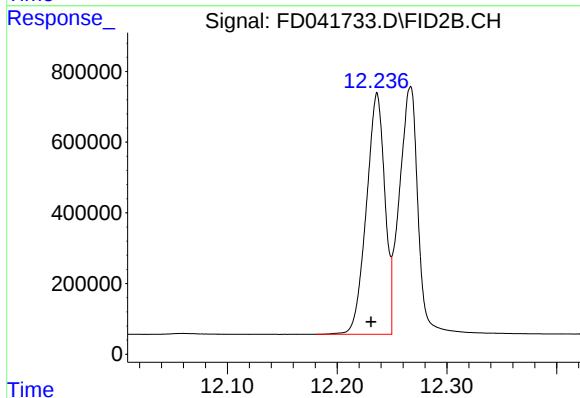
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: 0.004 min
Response: 7965896
Conc: 50.56 ug/ml



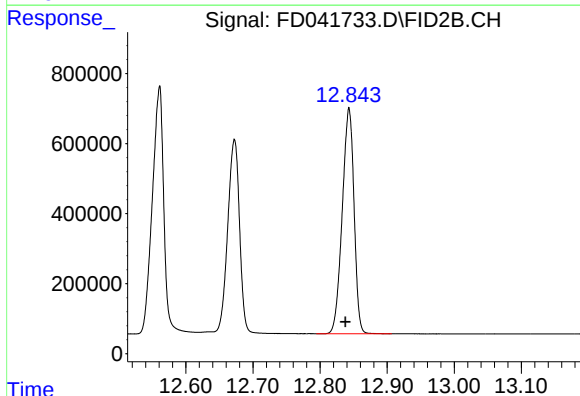
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.005 min
Response: 8474348
Conc: 47.79 ug/ml



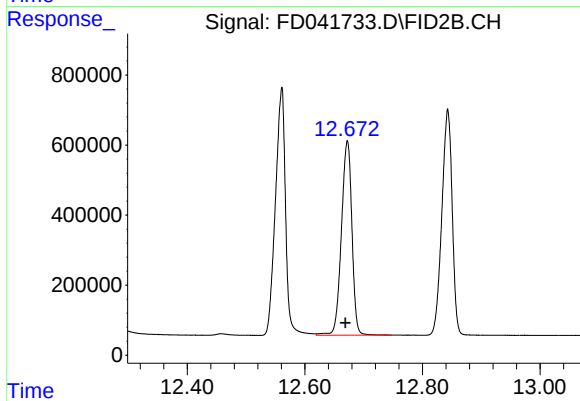
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: 0.005 min
Response: 7964596
Conc: 50.35 ug/ml



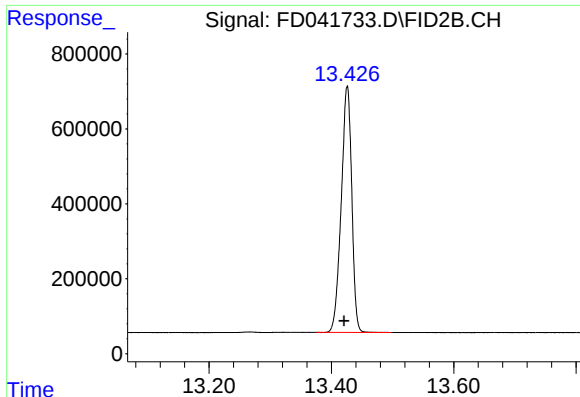
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: 0.005 min
Response: 7862736
Conc: 49.10 ug/ml



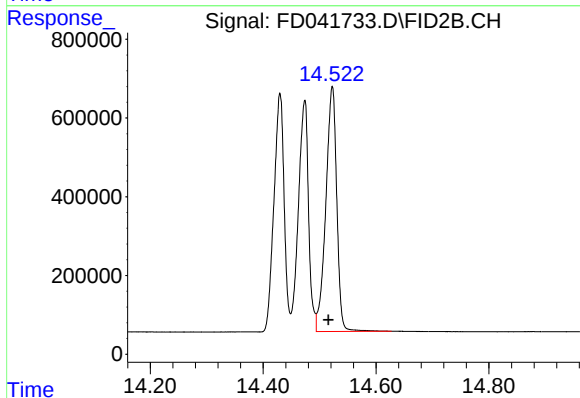
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: 0.003 min
Response: 6891769
Conc: 49.77 ug/ml



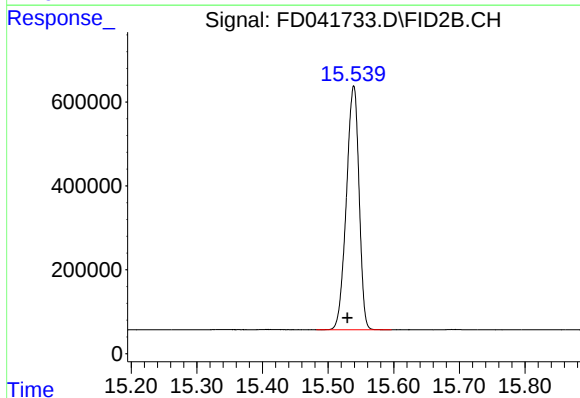
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: 0.005 min
Response: 7869207
Conc: 49.00 ug/ml



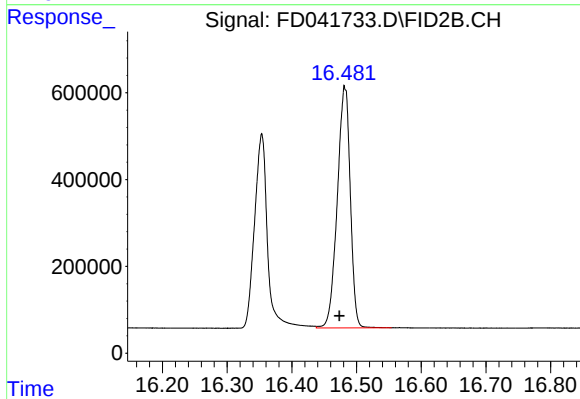
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: 0.007 min
Response: 8396079
Conc: 51.94 ug/ml



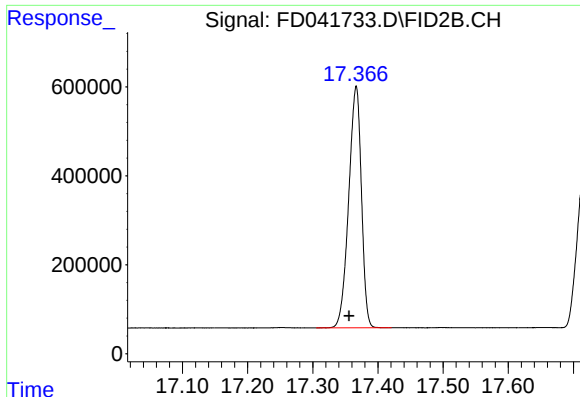
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.010 min
Response: 7799872
Conc: 48.29 ug/ml



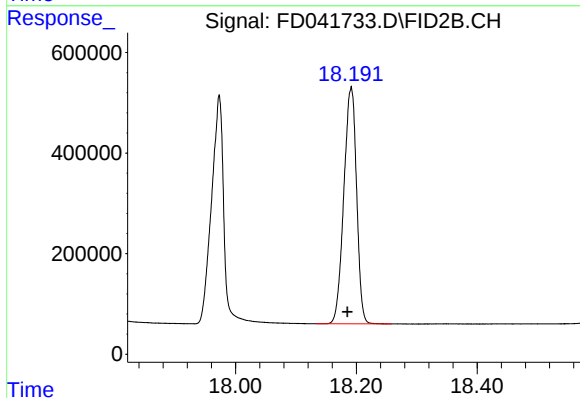
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: 0.008 min
Response: 7772979
Conc: 48.29 ug/ml



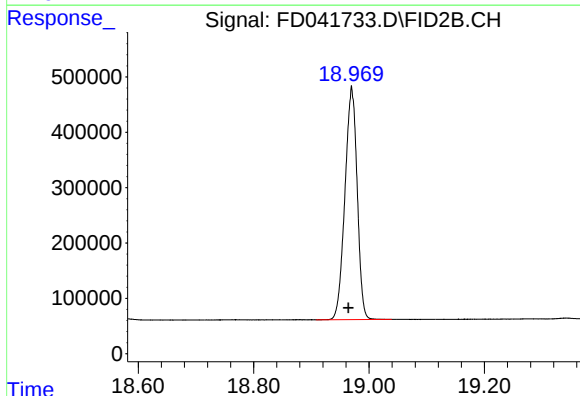
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.011 min
Response: 7347585
Conc: 46.62 ug/ml



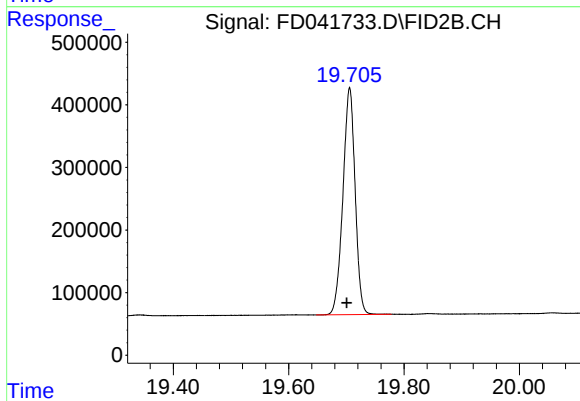
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: 0.006 min
Response: 6885283
Conc: 46.40 ug/ml



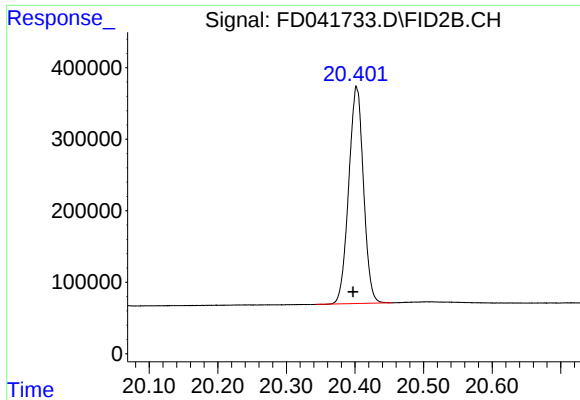
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: 0.006 min
Response: 6169637
Conc: 46.05 ug/ml



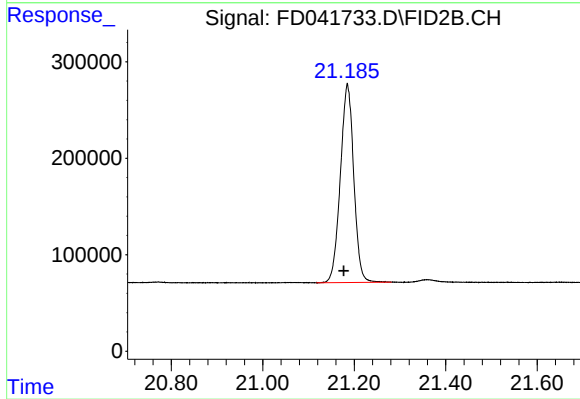
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: 0.005 min
Response: 5329624
Conc: 44.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: 0.005 min
Response: 4541698
Conc: 41.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.185 min
Delta R.T.: 0.008 min
Response: 4178641
Conc: 38.81 ug/ml