

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041734.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 22:15
 Operator : UA/NP
 Sample : PB143598BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 22:48:45 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)	11.236	8199842	46.239 ug/ml
Spiked Amount 50.000		Recovery =	92.48%
12) S 1-chlorooctadecane (S...	12.673	6679347	48.236 ug/ml
Spiked Amount 50.000		Recovery =	96.47%
Target Compounds			
1) T n-Nonane (C9)	3.106	5463614	37.142 ug/ml
2) T n-Decane (C10)	4.145	5551021	38.015 ug/ml
3) T A~Naphthalene (C11.7)	5.693	6646698	42.551 ug/ml
4) T n-Dodecane (C12)	6.138	6147417	40.810 ug/ml
5) T A~2-methylnaphthalene...	6.739	6752821	43.412 ug/ml
6) T n-Tetradecane (C14)	7.917	6664668	43.753 ug/ml
7) T n-Hexadecane (C16)	9.504	7177159	46.547 ug/ml
8) T n-Octadecane (C18)	10.936	7718227	48.988 ug/ml
10) T n-Eicosane (C20)	12.236	7694771	48.642 ug/ml
11) T n-Heneicosane (C21)	12.844	7613396	47.543 ug/ml
13) T n-Docosane (C22)	13.425	7606349	47.359 ug/ml
14) T n-Tetracosane (C24)	14.523	8125426	50.267 ug/ml
15) T n-Hexacosane (C26)	15.539	7516031	46.535 ug/ml
16) T n-Octacosane (C28)	16.482	7486292	46.507 ug/ml
17) T n-Tricontane (C30)	17.365	7072500	44.879 ug/ml
18) T n-Dotriacontane (C32)	18.192	6647479	44.797 ug/ml
19) T n-Tetratriacontane (C34)	18.970	5980188	44.633 ug/ml
20) T n-Hexatriacontane (C36)	19.706	5180775	43.266 ug/ml
21) T n-Octatriacontane (C38)	20.403	4483414	40.508 ug/ml
22) T n-Tetracontane (C40)	21.184	4128441	38.346 ug/ml

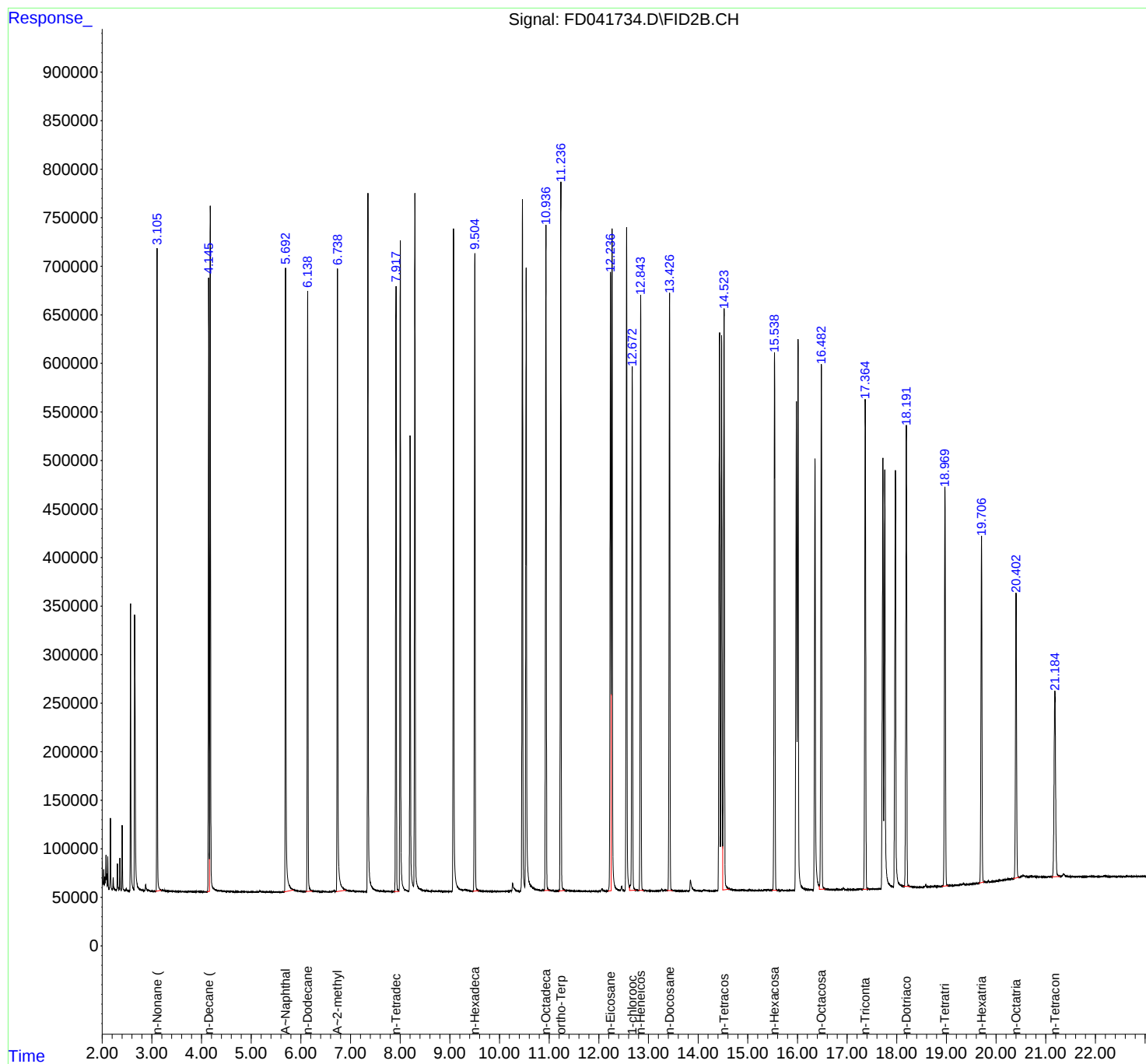
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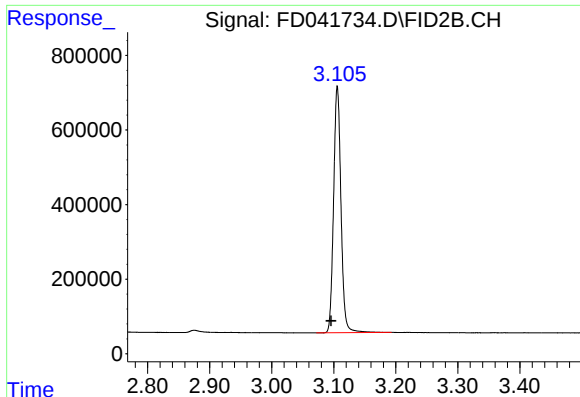
(m)=manual int.

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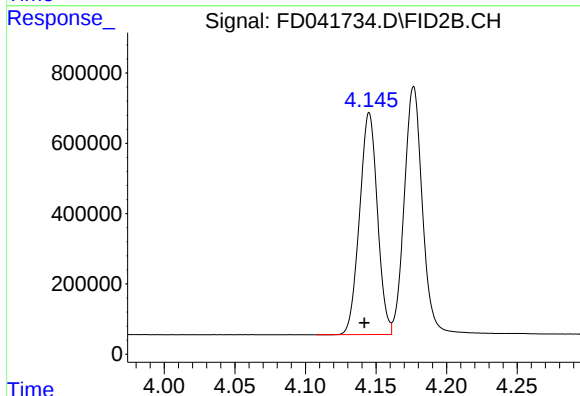
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Signal Info : 20M x 0.18mm x 0.18um





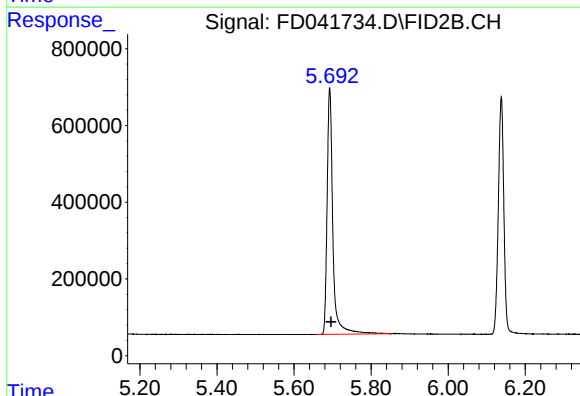
#1 n-Nonane (C9)

R.T.: 3.106 min
Delta R.T.: 0.010 min
Response: 5463614
Conc: 37.14 ug/ml



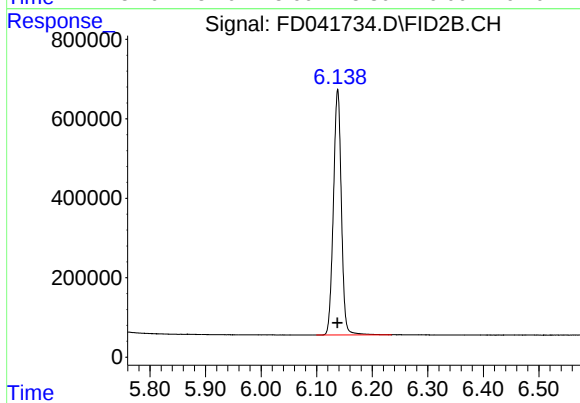
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 5551021
Conc: 38.01 ug/ml



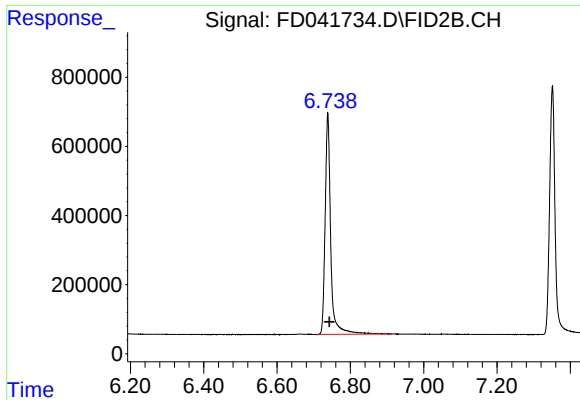
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 6646698
Conc: 42.55 ug/ml



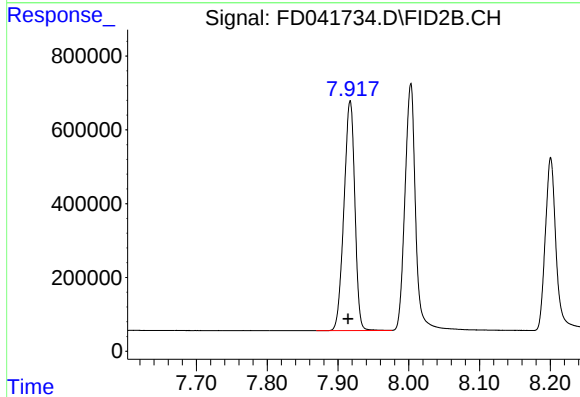
#4 n-Dodecane (C12)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 6147417
Conc: 40.81 ug/ml



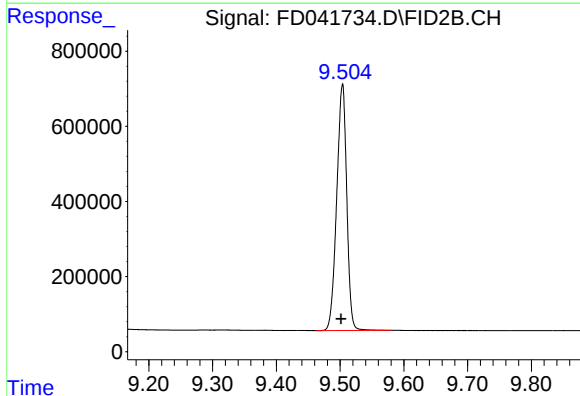
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 6752821
Conc: 43.41 ug/ml



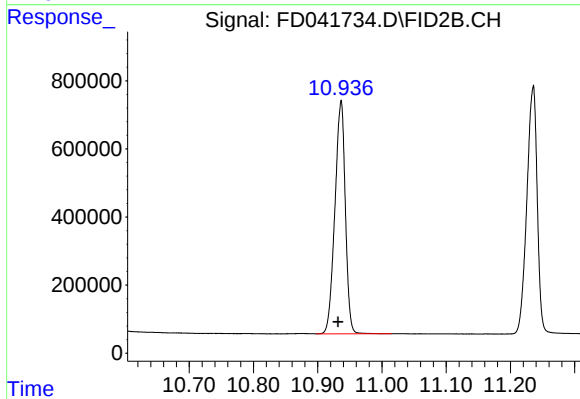
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 6664668
Conc: 43.75 ug/ml



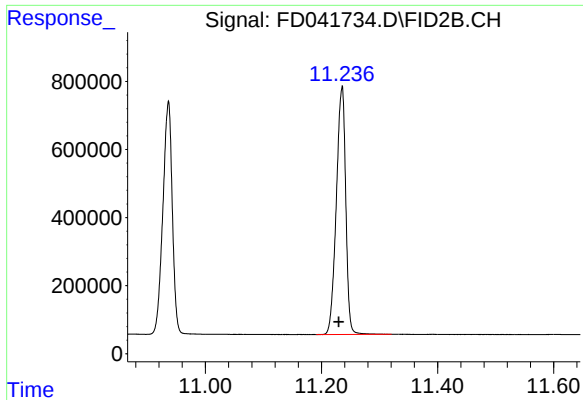
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: 0.002 min
Response: 7177159
Conc: 46.55 ug/ml



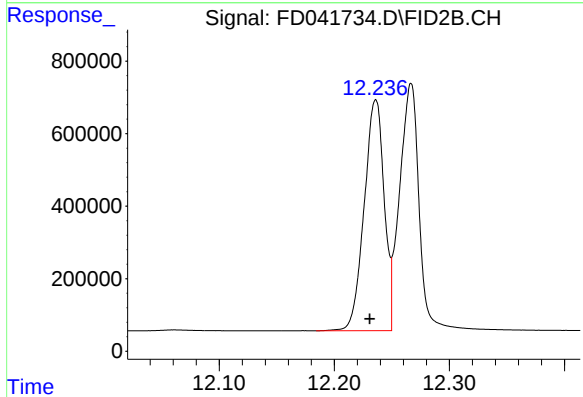
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: 0.005 min
Response: 7718227
Conc: 48.99 ug/ml



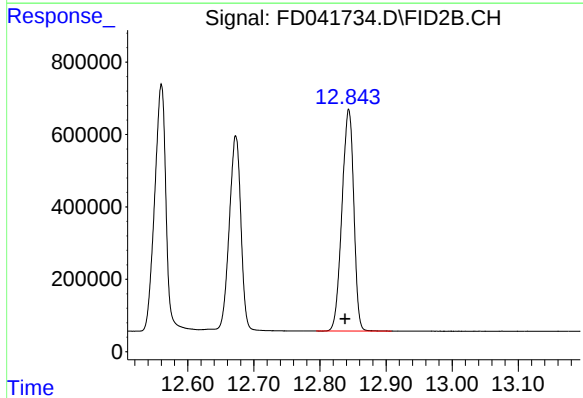
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: 0.006 min
Response: 8199842
Conc: 46.24 ug/ml



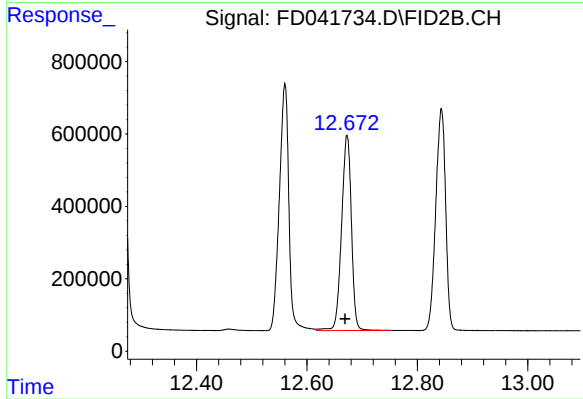
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: 0.005 min
Response: 7694771
Conc: 48.64 ug/ml



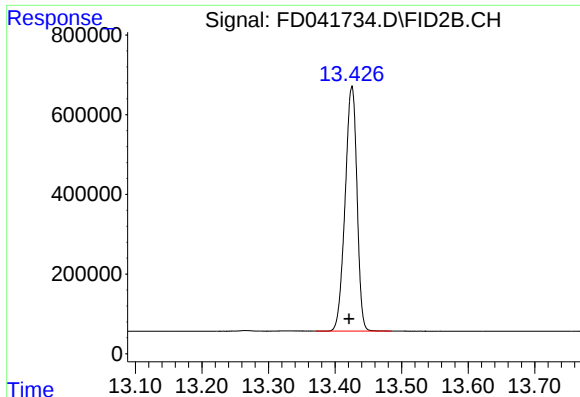
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.006 min
Response: 7613396
Conc: 47.54 ug/ml



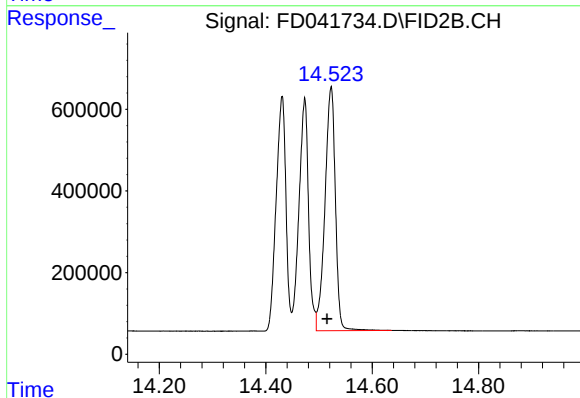
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: 0.004 min
Response: 6679347
Conc: 48.24 ug/ml



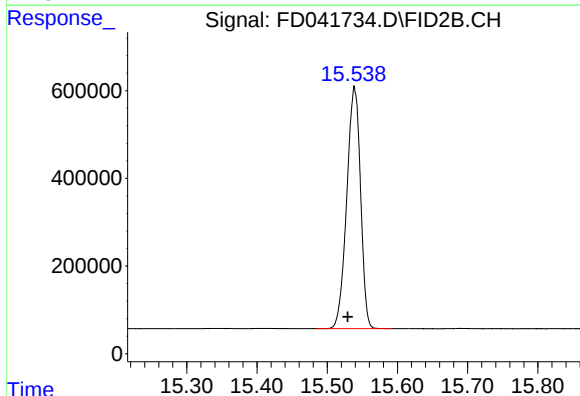
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: 0.005 min
Response: 7606349
Conc: 47.36 ug/ml



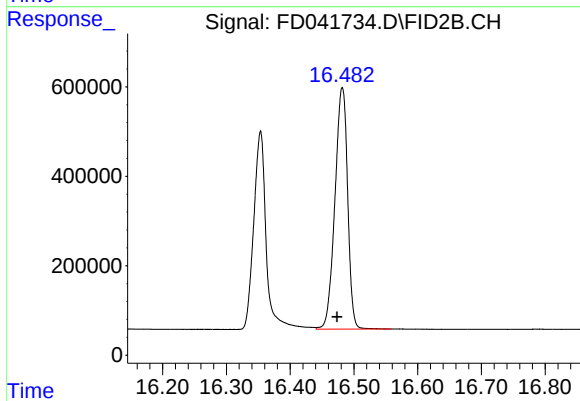
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: 0.007 min
Response: 8125426
Conc: 50.27 ug/ml



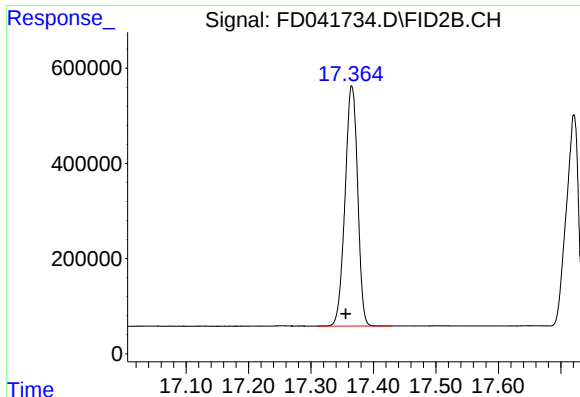
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.010 min
Response: 7516031
Conc: 46.53 ug/ml



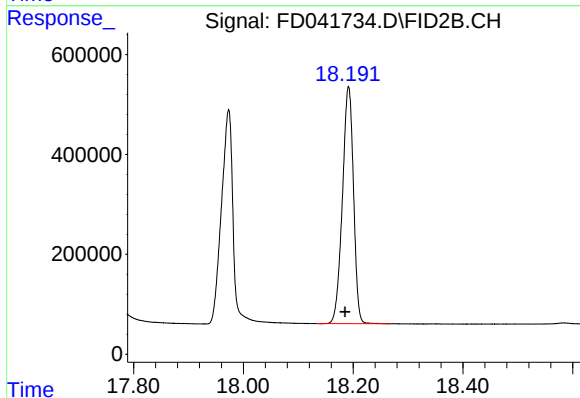
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: 0.008 min
Response: 7486292
Conc: 46.51 ug/ml



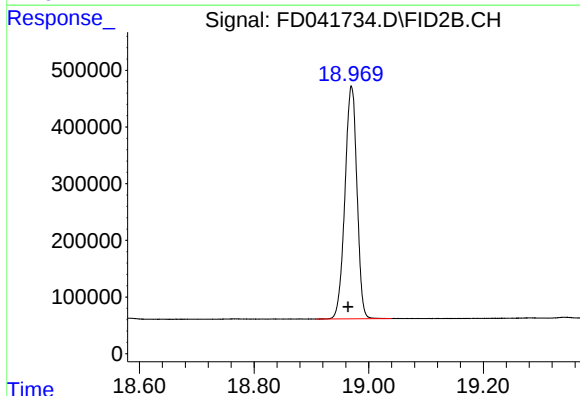
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: 0.010 min
Response: 7072500
Conc: 44.88 ug/ml



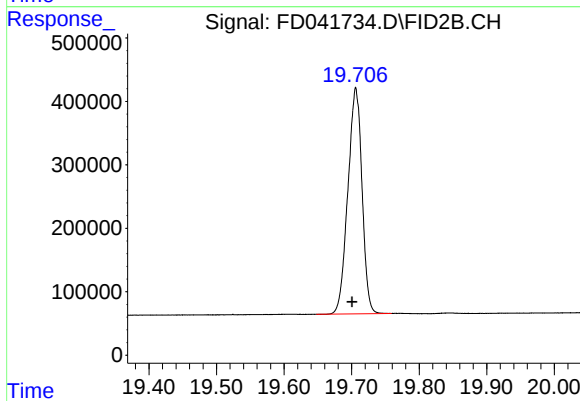
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: 0.006 min
Response: 6647479
Conc: 44.80 ug/ml



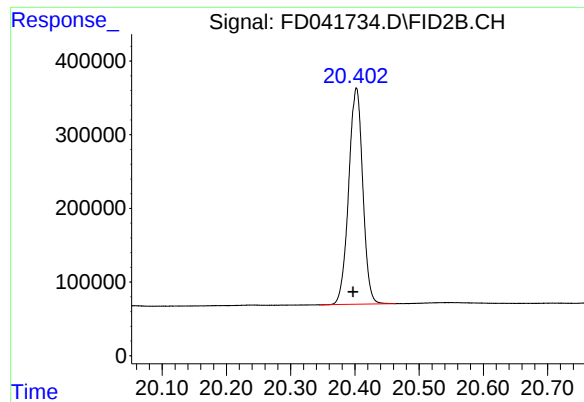
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: 0.006 min
Response: 5980188
Conc: 44.63 ug/ml



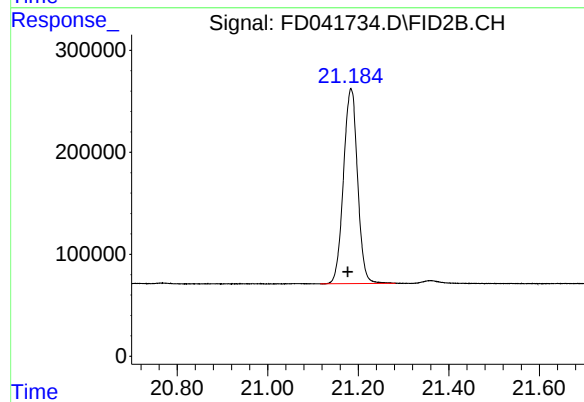
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: 0.006 min
Response: 5180775
Conc: 43.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: 0.006 min
Response: 4483414
Conc: 40.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: 0.007 min
Response: 4128441
Conc: 38.35 ug/ml