

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
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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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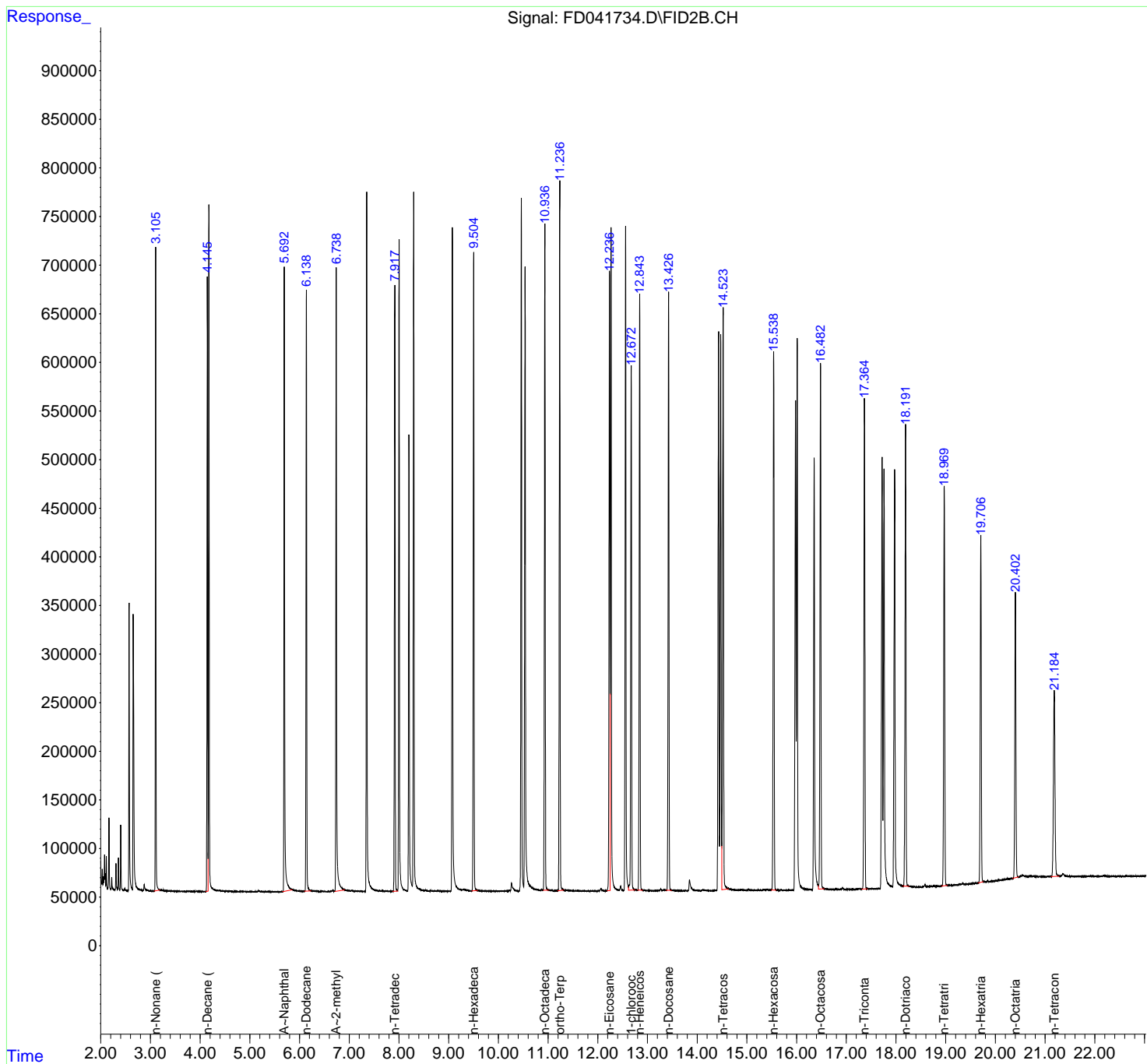
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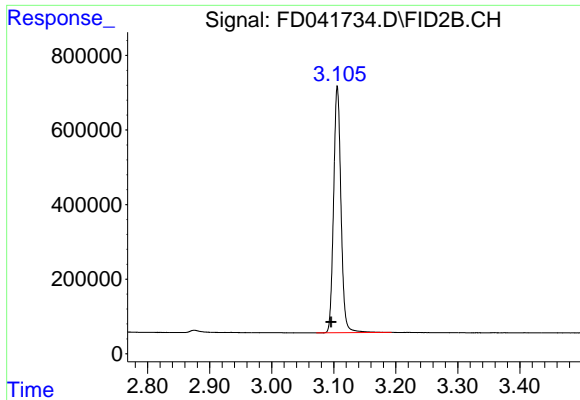
(m)=manual int.

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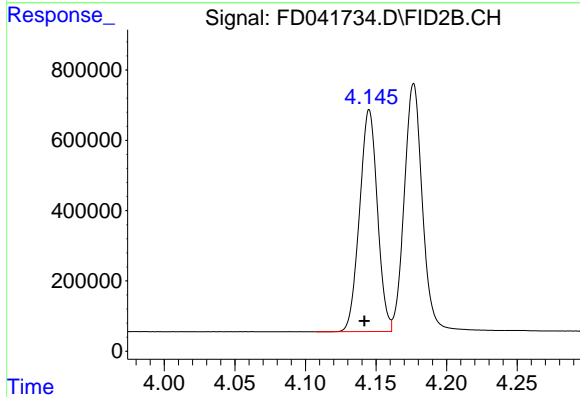
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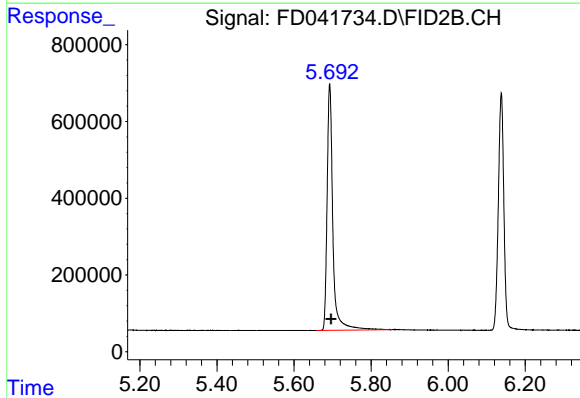




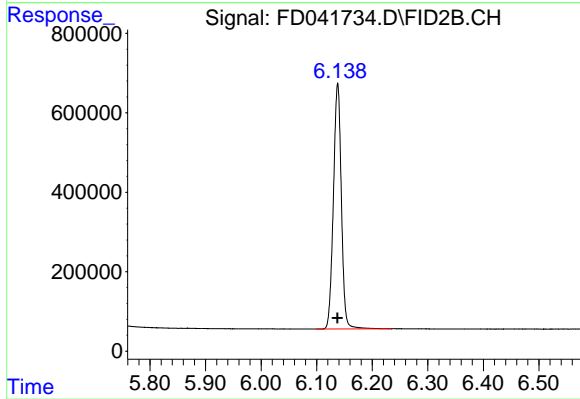
#1 n-Nonane (C9)  
 R.T.: 3.106 min  
 Delta R.T.: 0.010 min  
 Response: 5463614  
 Conc: 37.14 ug/ml



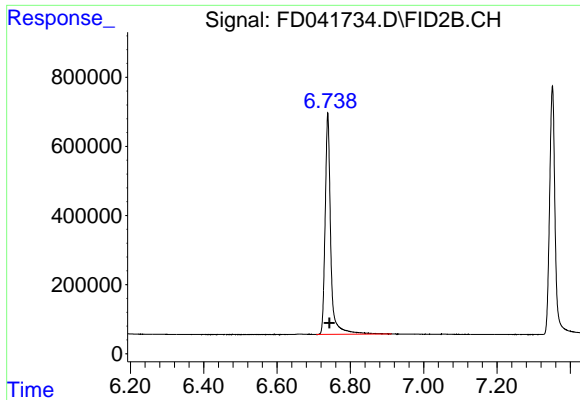
#2 n-Decane (C10)  
 R.T.: 4.145 min  
 Delta R.T.: 0.004 min  
 Response: 5551021  
 Conc: 38.01 ug/ml



#3 A~Naphthalene (C11.7)  
 R.T.: 5.693 min  
 Delta R.T.: -0.004 min  
 Response: 6646698  
 Conc: 42.55 ug/ml

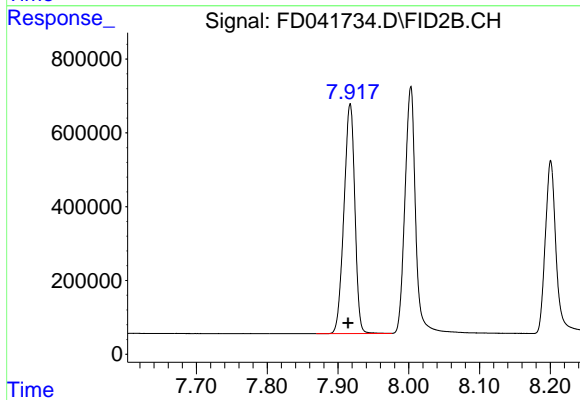


#4 n-Dodecane (C12)  
 R.T.: 6.138 min  
 Delta R.T.: 0.000 min  
 Response: 6147417  
 Conc: 40.81 ug/ml



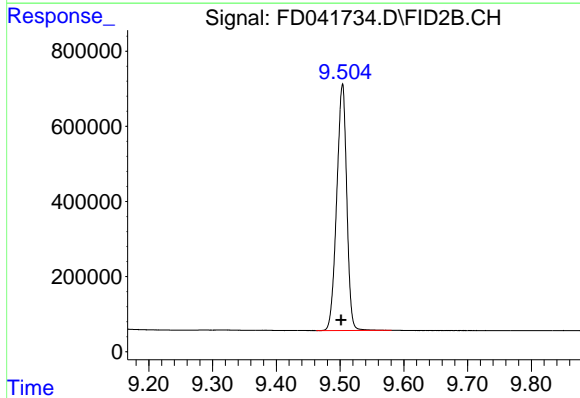
#5 A~2-methylnaphthalene (C12.89)

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



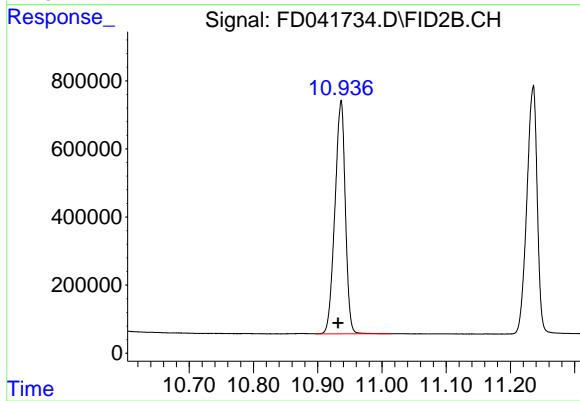
#6 n-Tetradecane (C14)

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



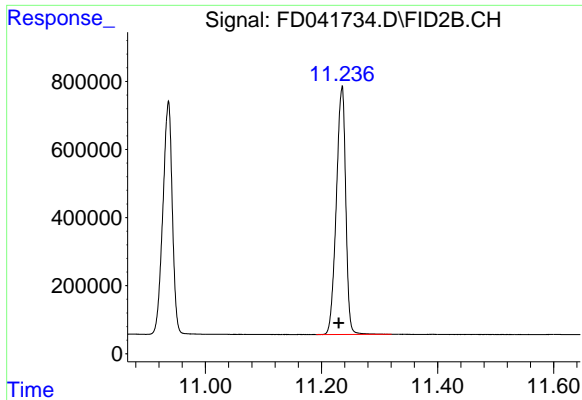
#7 n-Hexadecane (C16)

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



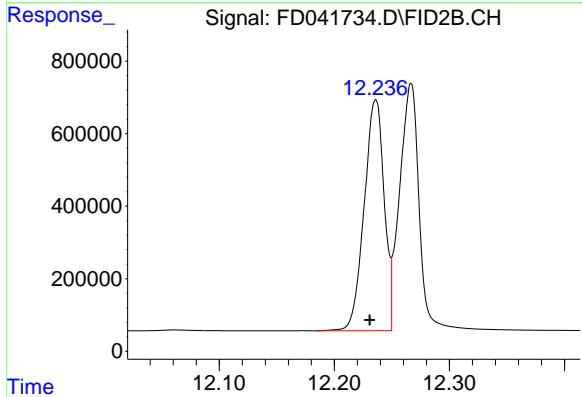
#8 n-Octadecane (C18)

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



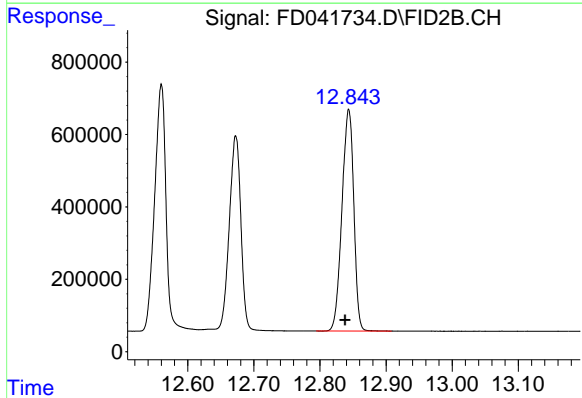
#9 ortho-Terphenyl (SURR)

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



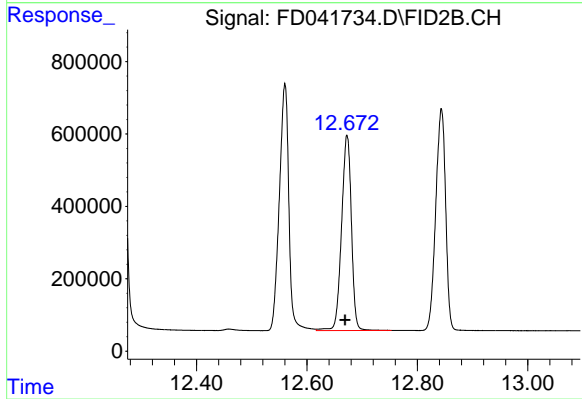
#10 n-Eicosane (C20)

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



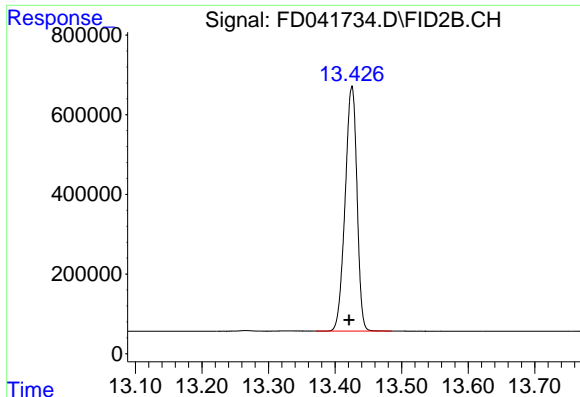
#11 n-Heneicosane (C21)

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



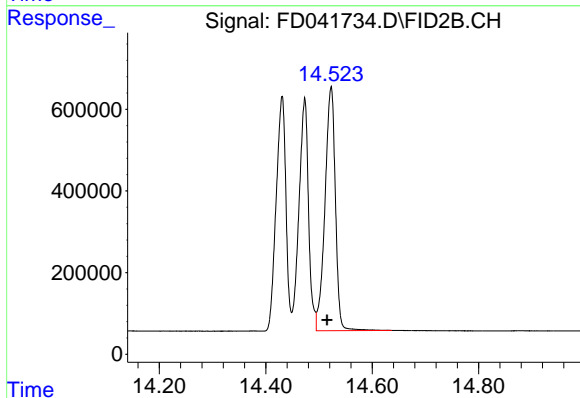
#12 1-chlorooctadecane (SURR)

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



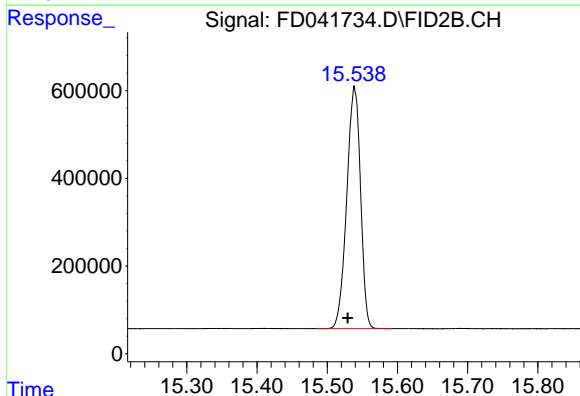
#13 n-Docosane (C22)

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



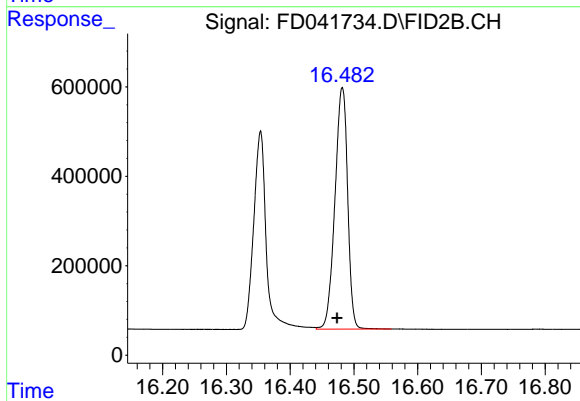
#14 n-Tetracosane (C24)

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



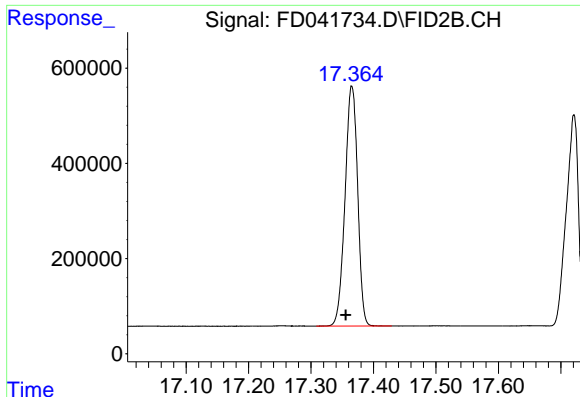
#15 n-Hexacosane (C26)

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



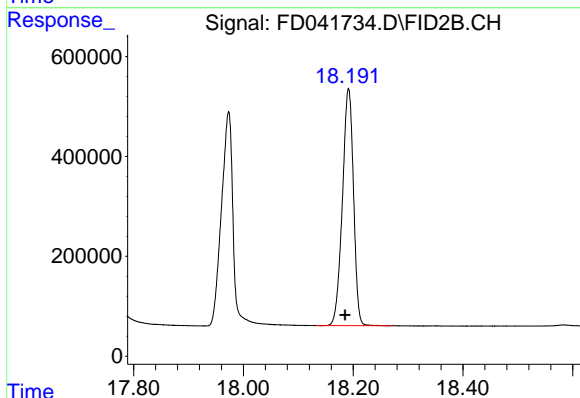
#16 n-Octacosane (C28)

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



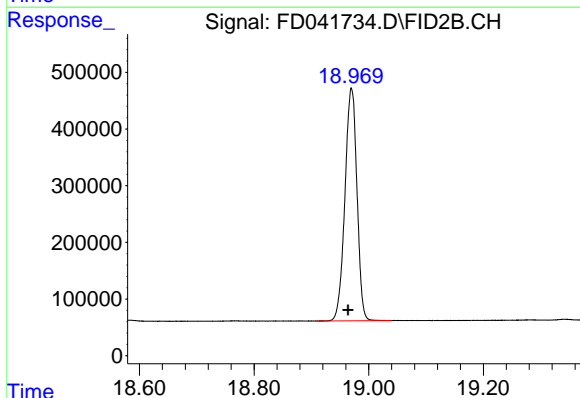
#17 n-Tricontane (C30)

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



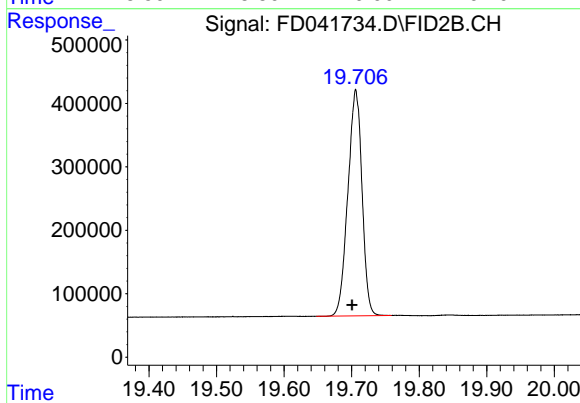
#18 n-Dotriacontane (C32)

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



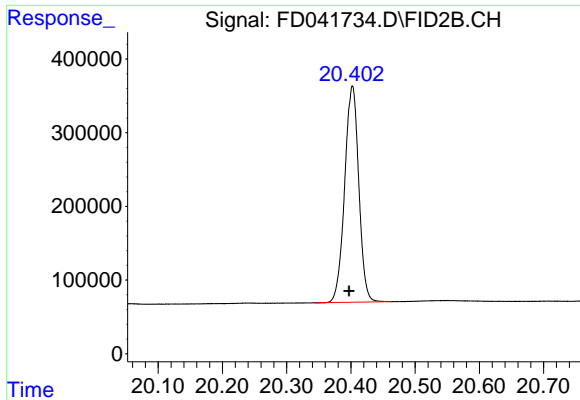
#19 n-Tetratriacontane (C34)

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



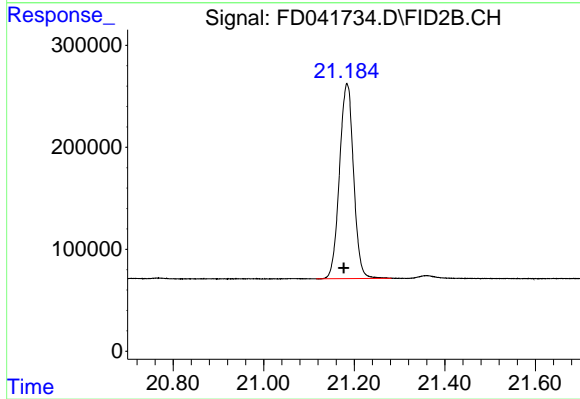
#20 n-Hexatriacontane (C36)

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