

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111919AL\  
 Data File : FD031594.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Nov 2019 18:46  
 Operator : DD\AJ  
 Sample : K5865-21MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 20 02:24:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 06:45:13 2019  
 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)	11.549	5697898	37.446 ug/ml
Spiked Amount	50.000	Recovery =	74.89%
12) S 1-chlorooctadecane (S...)	12.978	4693107	41.300 ug/ml
Spiked Amount	50.000	Recovery =	82.60%
Target Compounds			
1) T n-Nonane (C9)	3.354	4999530	37.688 ug/ml
2) T n-Decane (C10)	4.412	5346425	40.086 ug/ml
3) T A-Naphthalene (C11.7)	5.986	6315259	42.164 ug/ml
4) T n-Dodecane (C12)	6.416	5388741	40.014 ug/ml
5) T A~2-methylnaphthalene...	7.037	6197133	40.887 ug/ml
6) T n-Tetradecane (C14)	8.203	5413321	40.174 ug/ml
7) T n-Hexadecane (C16)	9.796	5414060	40.380 ug/ml
8) T n-Octadecane (C18)	11.233	5239057	39.280 ug/ml
10) T n-Eicosane (C20)	12.536	5233336	39.674 ug/ml
11) T n-Heneicosane (C21)	13.145	5237305	39.579 ug/ml
13) T n-Docosane (C22)	13.729	5202108	39.618 ug/ml
14) T n-Tetracosane (C24)	14.810	11293909	86.308 ug/ml
15) T n-Hexacosane (C26)	15.844	5987389	46.345 ug/ml
16) T n-Octacosane (C28)	16.788	5924143	46.295 ug/ml
17) T n-Tricontane (C30)	17.671	5732144	44.939 ug/ml
18) T n-Dotriacontane (C32)	18.498	5099087	41.333 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4305129	35.991 ug/ml
20) T n-Hexatriacontane (C36)	20.009	3268603	28.639 ug/ml
21) T n-Octatriacontane (C38)	20.727	2559331	24.368 ug/ml
22) T n-Tetracontane (C40)	21.599	2452509	22.838 ug/ml

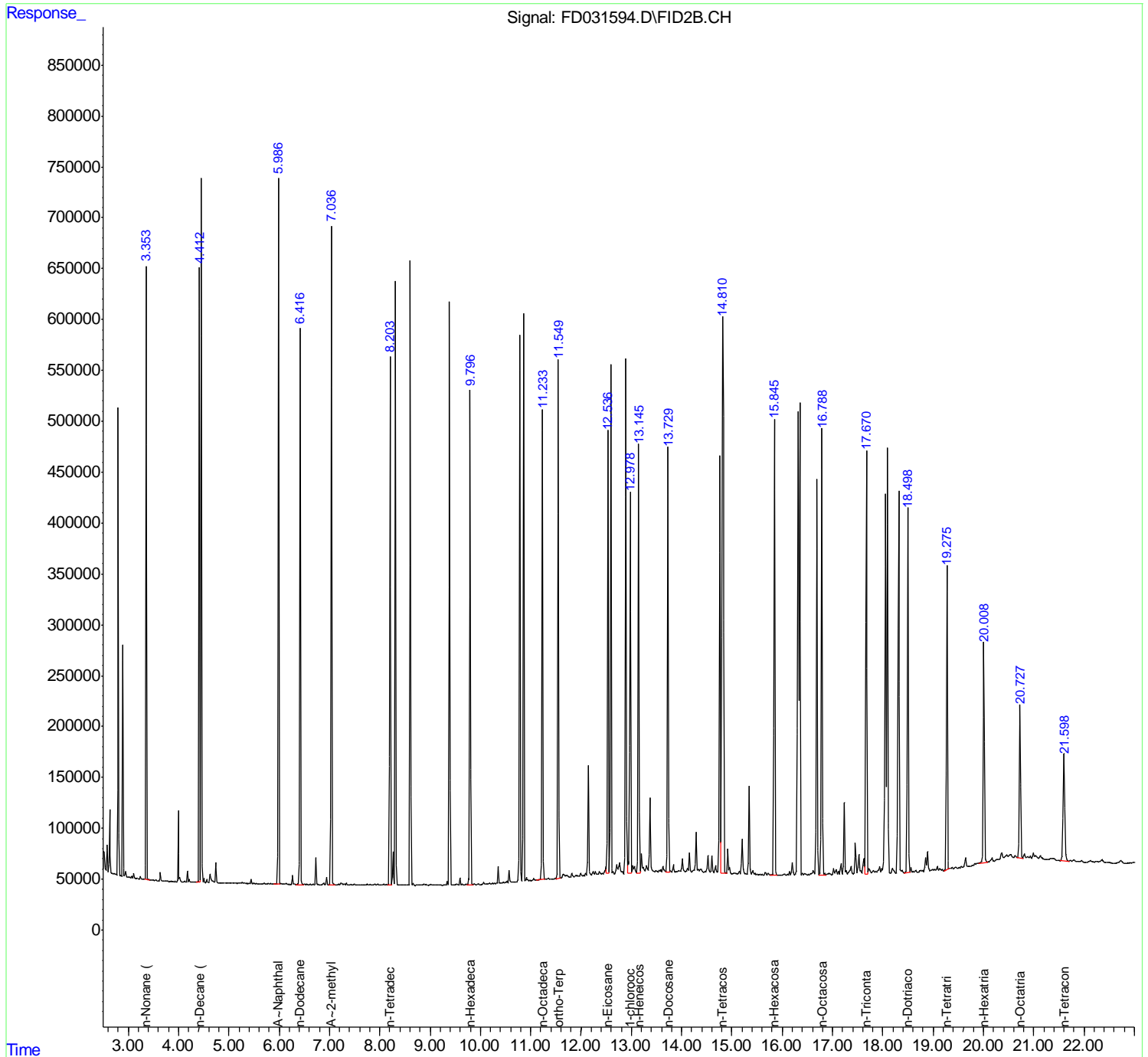
(f)=RT Delta > 1/2 Window

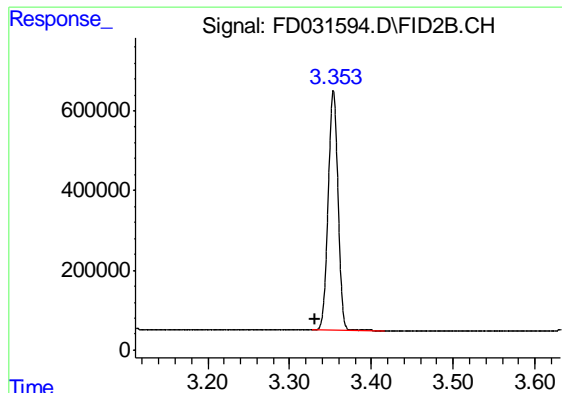
(m)=manual int.

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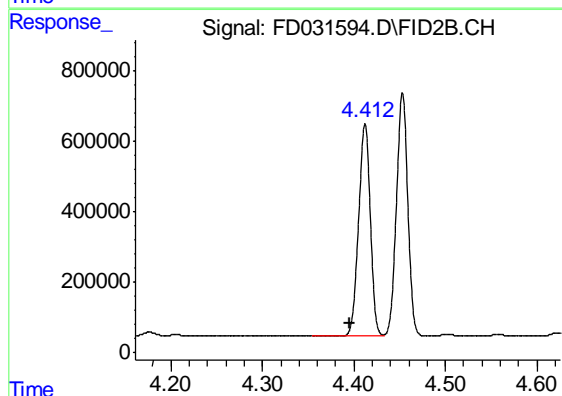
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 Signal Info : 20M x 0.18mm x 0.18um





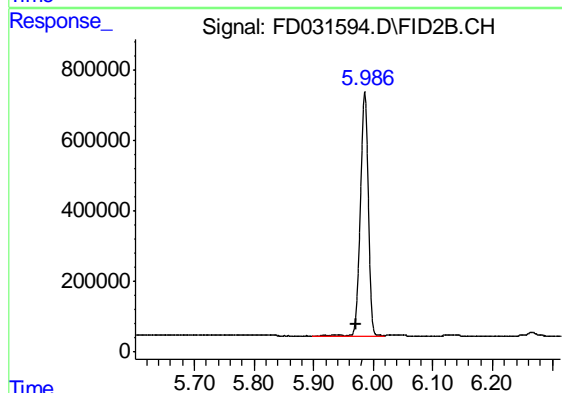
#1 n-Nonane (C9)

R.T.: 3.354 min  
Delta R.T.: 0.022 min  
Response: 4999530  
Conc: 37.69 ug/ml



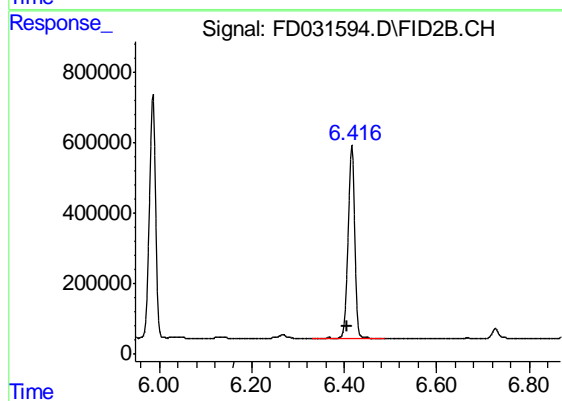
#2 n-Decane (C10)

R.T.: 4.412 min  
Delta R.T.: 0.016 min  
Response: 5346425  
Conc: 40.09 ug/ml



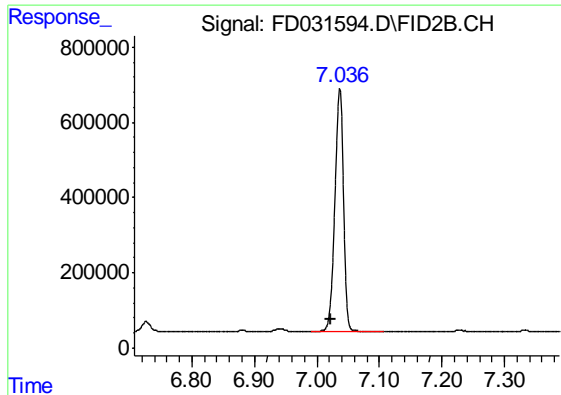
#3 A-Naphthalene (C11.7)

R.T.: 5.986 min  
Delta R.T.: 0.013 min  
Response: 6315259  
Conc: 42.16 ug/ml



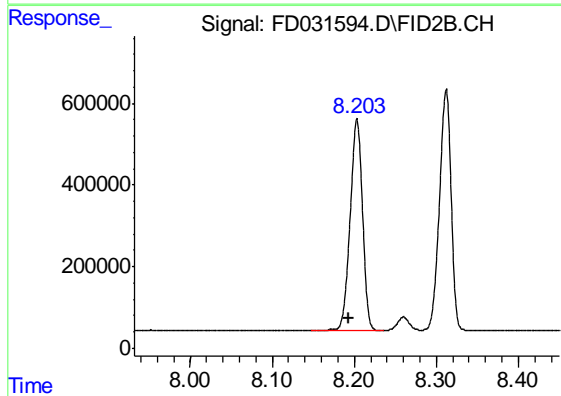
#4 n-Dodecane (C12)

R.T.: 6.416 min  
Delta R.T.: 0.010 min  
Response: 5388741  
Conc: 40.01 ug/ml



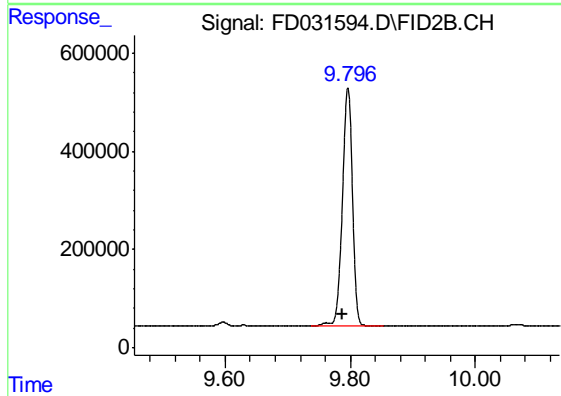
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min  
 Delta R.T.: 0.013 min  
 Response: 6197133  
 Conc: 40.89 ug/ml



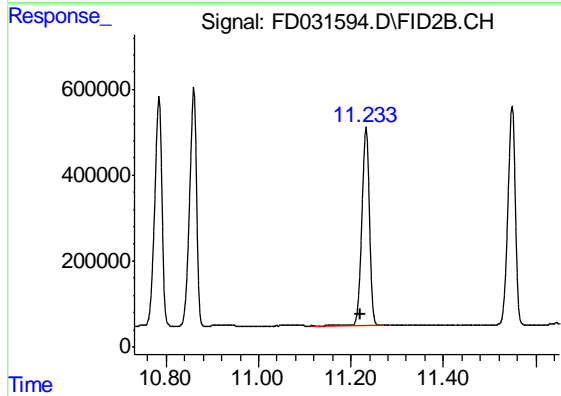
#6 n-Tetradecane (C14)

R.T.: 8.203 min  
 Delta R.T.: 0.010 min  
 Response: 5413321  
 Conc: 40.17 ug/ml



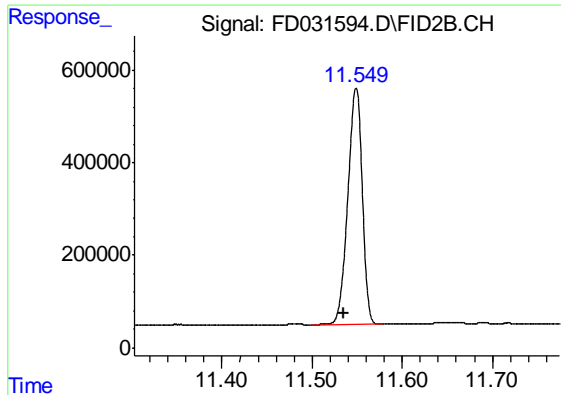
#7 n-Hexadecane (C16)

R.T.: 9.796 min  
 Delta R.T.: 0.009 min  
 Response: 5414060  
 Conc: 40.38 ug/ml



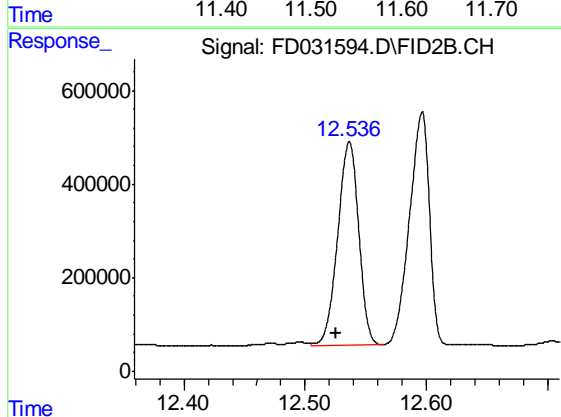
#8 n-Octadecane (C18)

R.T.: 11.233 min  
 Delta R.T.: 0.011 min  
 Response: 5239057  
 Conc: 39.28 ug/ml



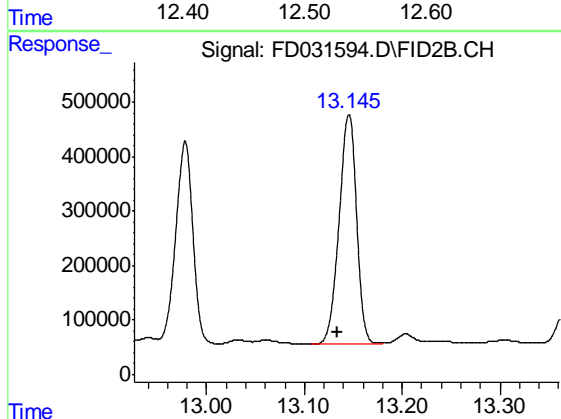
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min  
Delta R.T.: 0.014 min  
Response: 5697898  
Conc: 37.45 ug/ml



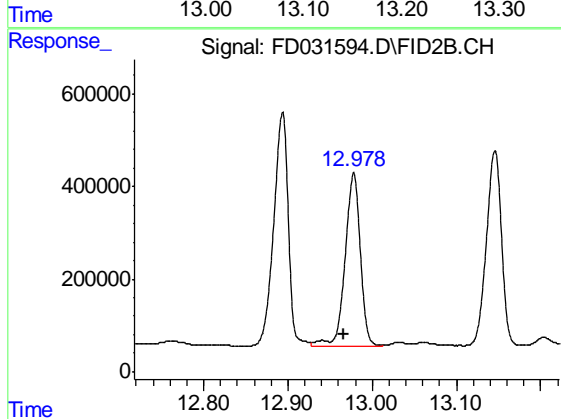
#10 n-Eicosane (C20)

R.T.: 12.536 min  
Delta R.T.: 0.011 min  
Response: 5233336  
Conc: 39.67 ug/ml



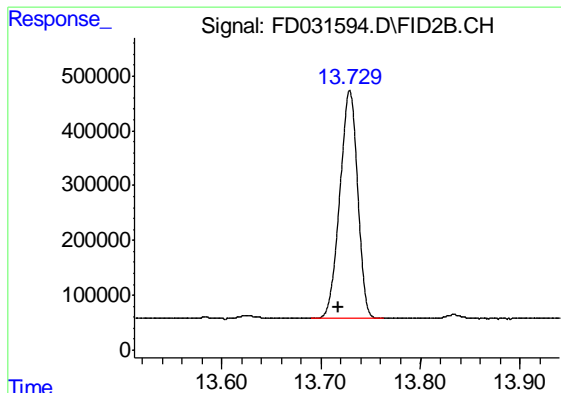
#11 n-Heneicosane (C21)

R.T.: 13.145 min  
Delta R.T.: 0.012 min  
Response: 5237305  
Conc: 39.58 ug/ml



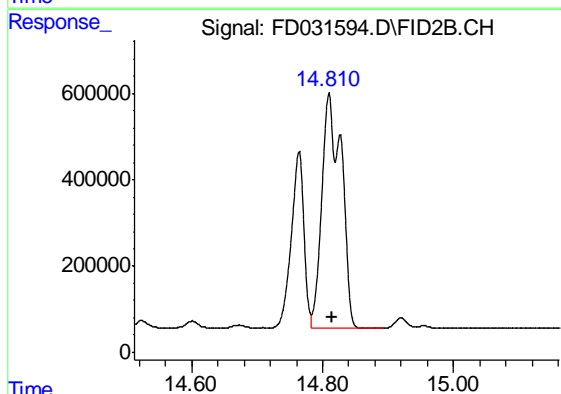
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min  
Delta R.T.: 0.011 min  
Response: 4693107  
Conc: 41.30 ug/ml



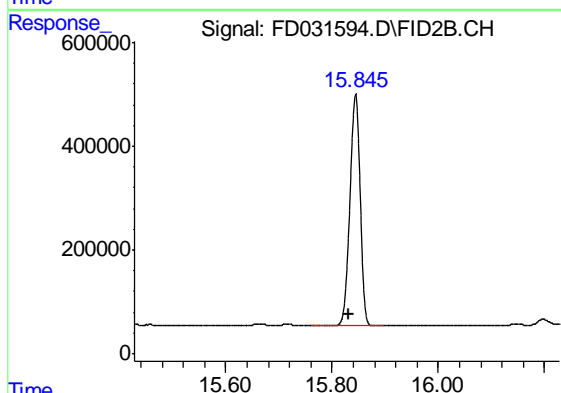
#13 n-Docosane (C22)

R.T.: 13.729 min  
Delta R.T.: 0.011 min  
Response: 5202108  
Conc: 39.62 ug/ml



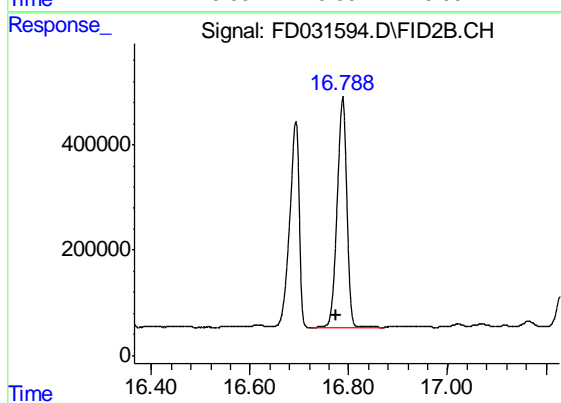
#14 n-Tetracosane (C24)

R.T.: 14.810 min  
Delta R.T.: -0.005 min  
Response: 11293909  
Conc: 86.31 ug/ml



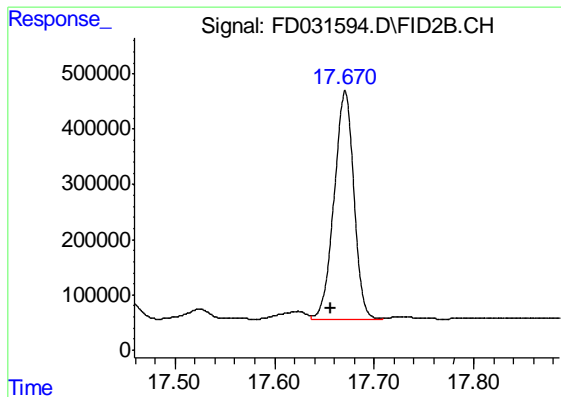
#15 n-Hexacosane (C26)

R.T.: 15.844 min  
Delta R.T.: 0.013 min  
Response: 5987389  
Conc: 46.35 ug/ml



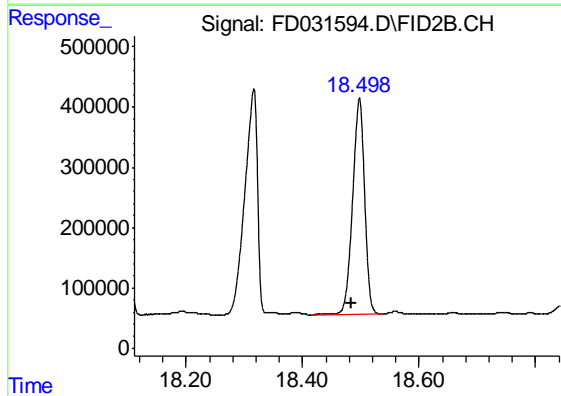
#16 n-Octacosane (C28)

R.T.: 16.788 min  
Delta R.T.: 0.013 min  
Response: 5924143  
Conc: 46.30 ug/ml



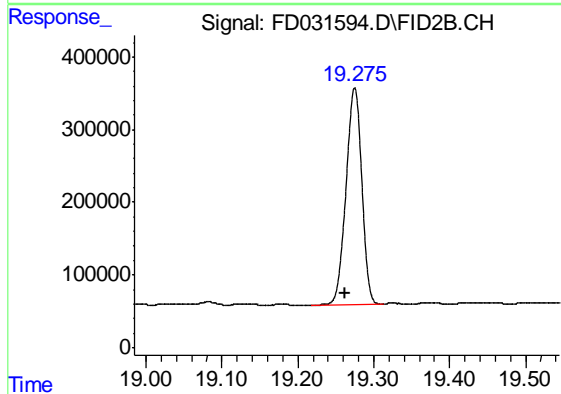
#17 n-Tricontane (C30)

R.T.: 17.671 min  
Delta R.T.: 0.014 min  
Response: 5732144  
Conc: 44.94 ug/ml



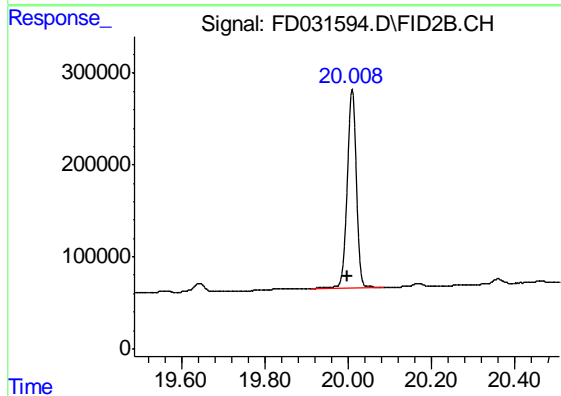
#18 n-Dotriacontane (C32)

R.T.: 18.498 min  
Delta R.T.: 0.013 min  
Response: 5099087  
Conc: 41.33 ug/ml



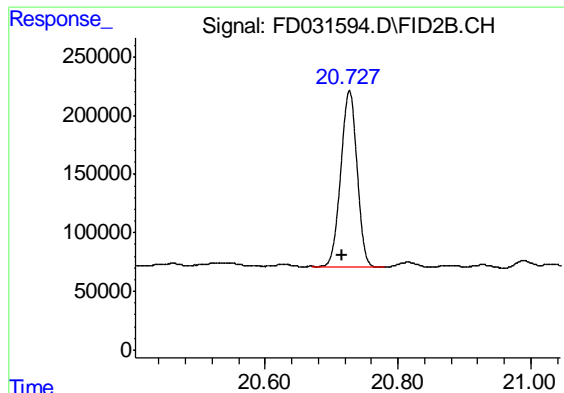
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min  
Delta R.T.: 0.012 min  
Response: 4305129  
Conc: 35.99 ug/ml



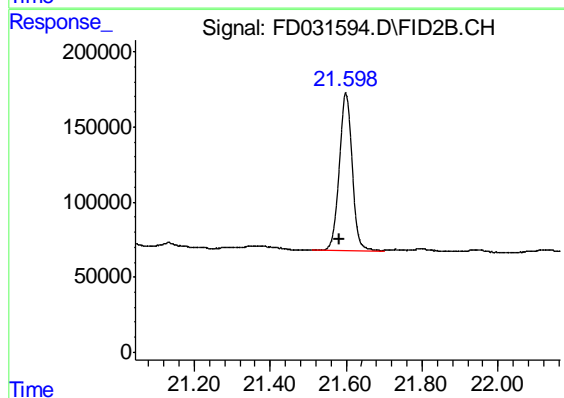
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min  
Delta R.T.: 0.011 min  
Response: 3268603  
Conc: 28.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min  
Delta R.T.: 0.011 min  
Response: 2559331  
Conc: 24.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min  
Delta R.T.: 0.017 min  
Response: 2452509  
Conc: 22.84 ug/ml