

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	6218467	47.521 ug/mlm
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

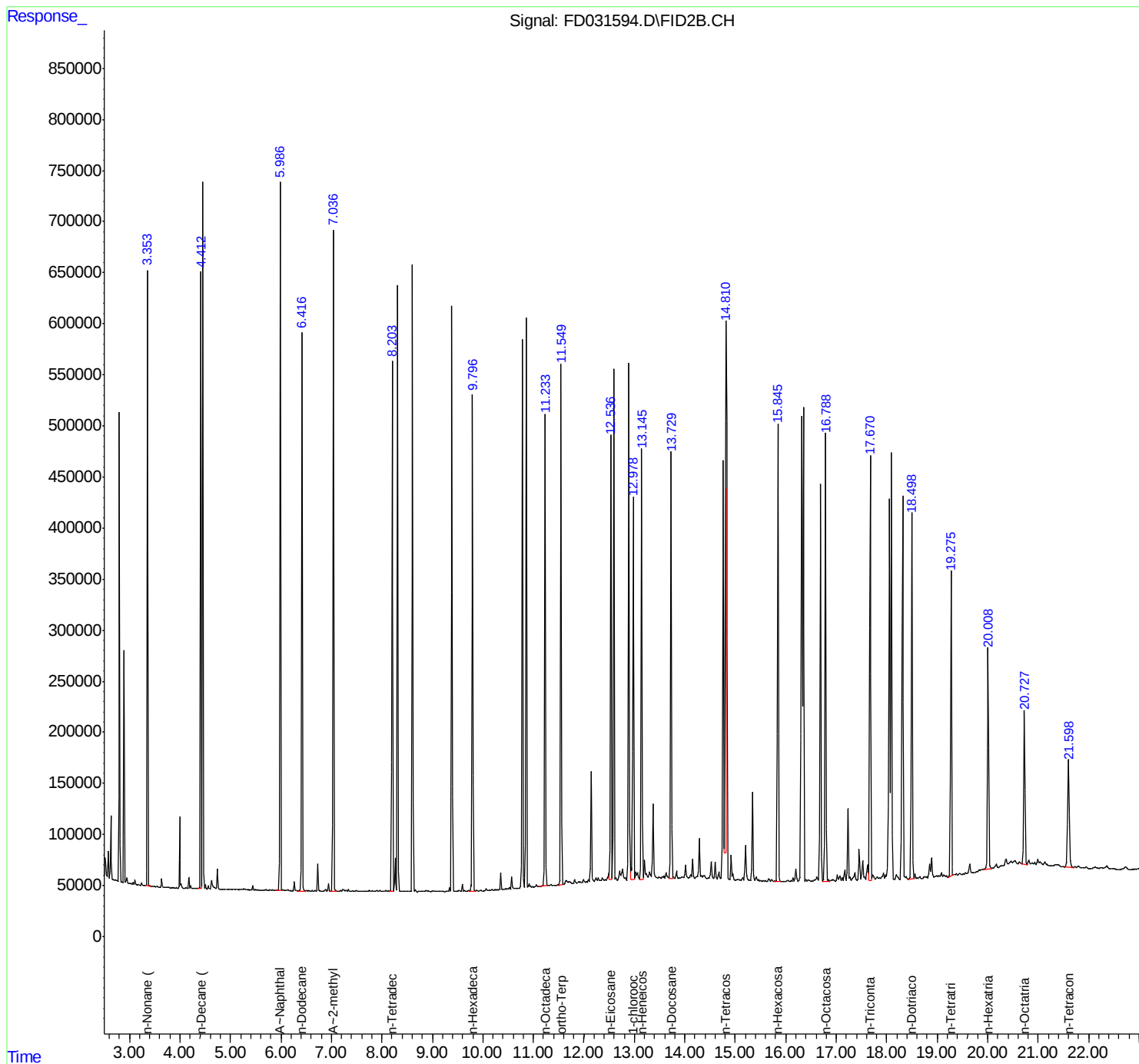
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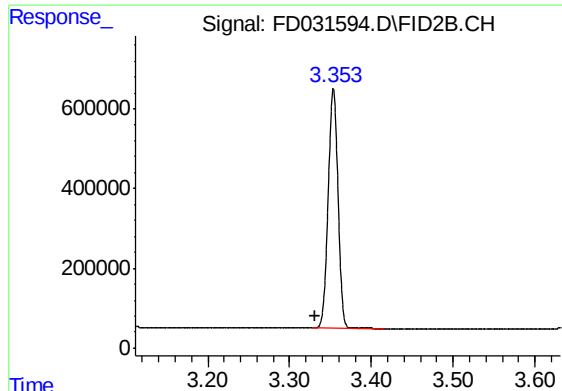
(m)=manual int.

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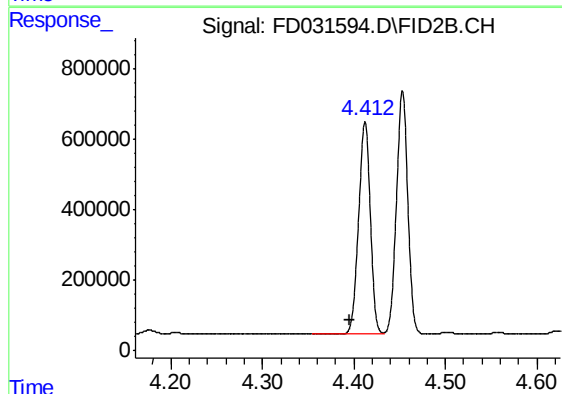
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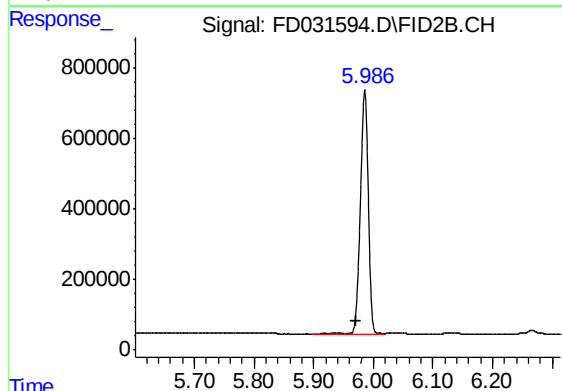
#1 n-Nonane (C9)

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



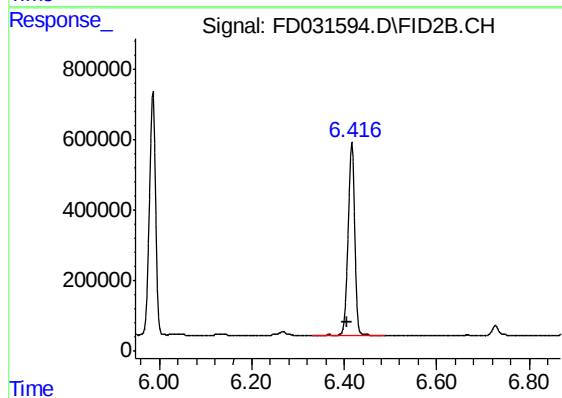
#2 n-Decane (C10)

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



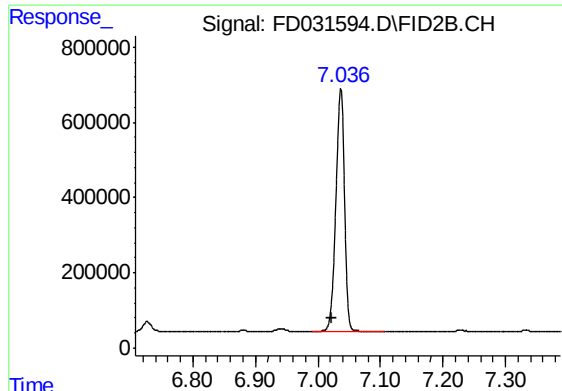
#3 A~Naphthalene (C11.7)

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



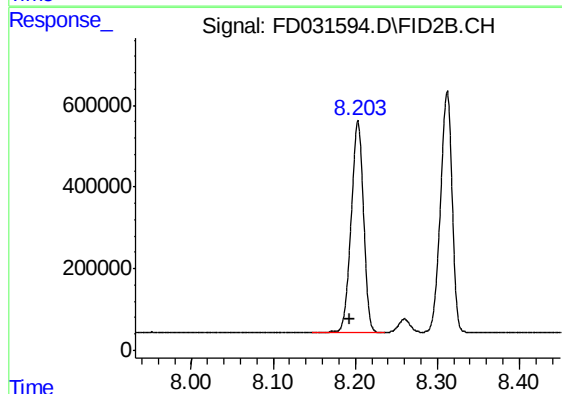
#4 n-Dodecane (C12)

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



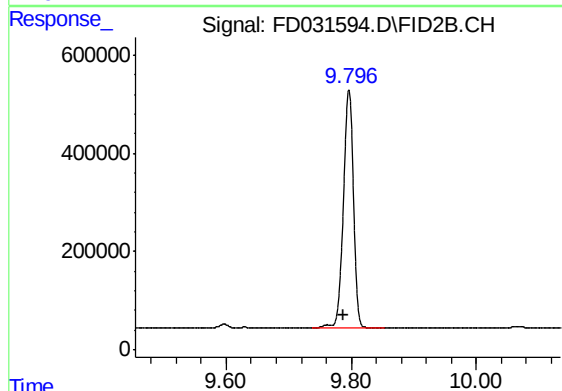
#5 A~2-methylnaphthalene (C12.89)

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



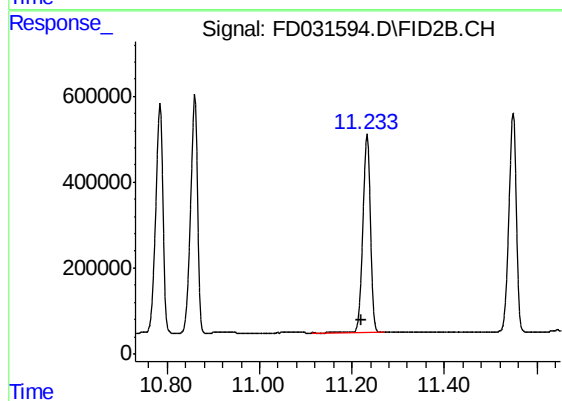
#6 n-Tetradecane (C14)

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



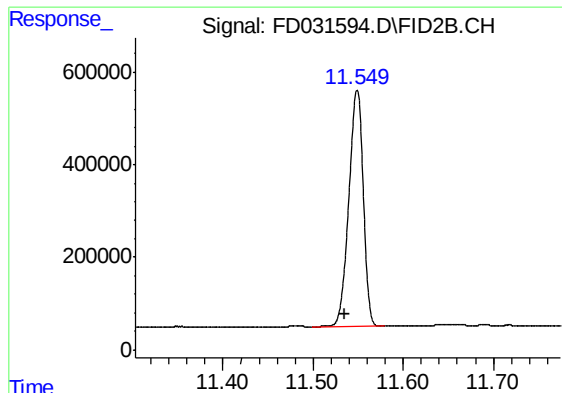
#7 n-Hexadecane (C16)

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



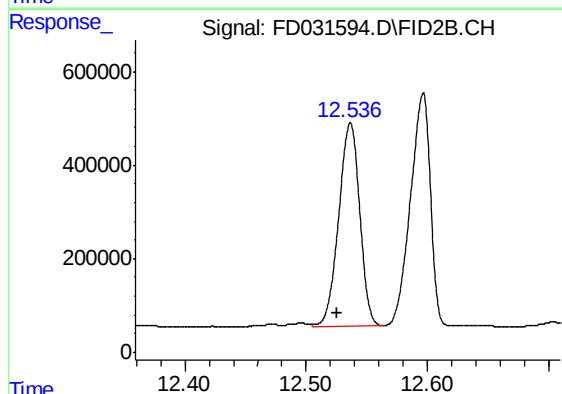
#8 n-Octadecane (C18)

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



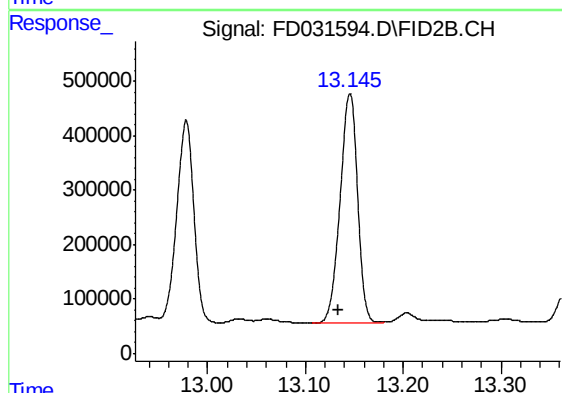
#9 ortho-Terphenyl (SURR)

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



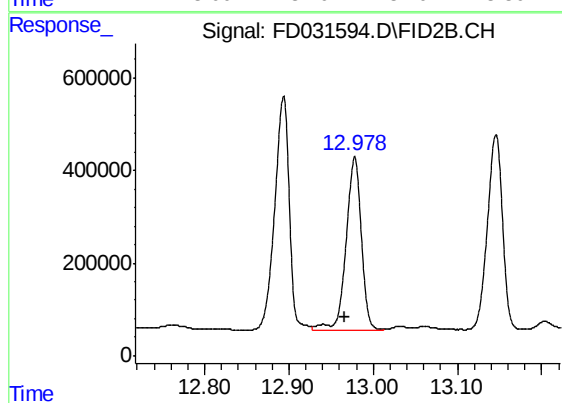
#10 n-Eicosane (C20)

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



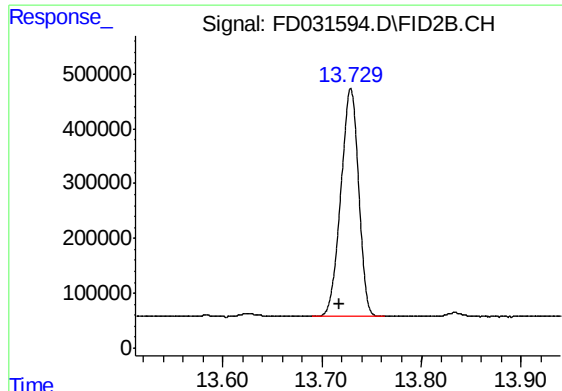
#11 n-Heneicosane (C21)

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



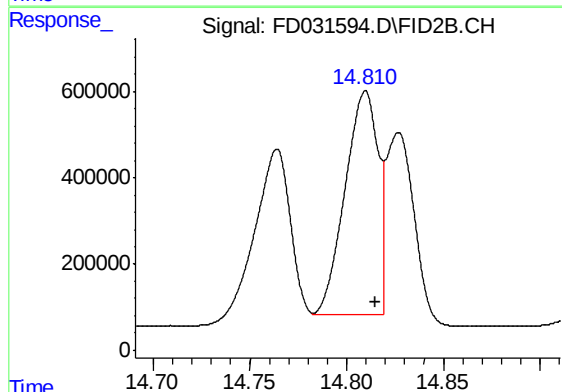
#12 1-chlorooctadecane (SURR)

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



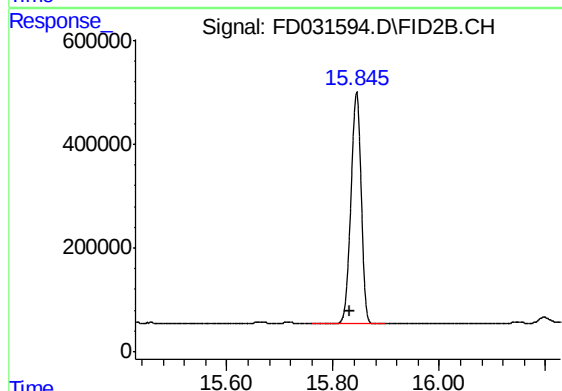
#13 n-Docosane (C22)

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



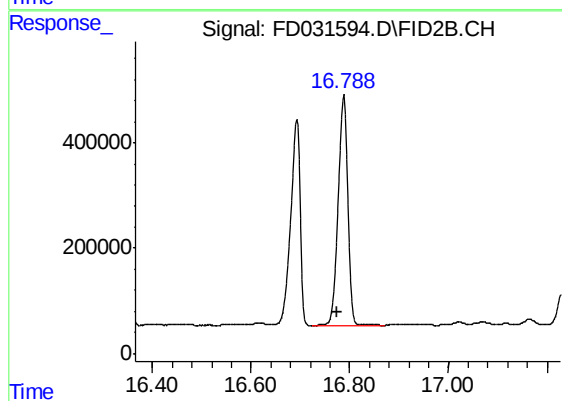
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.005 min
Response: 6218467
Conc: 47.52 ug/ml m



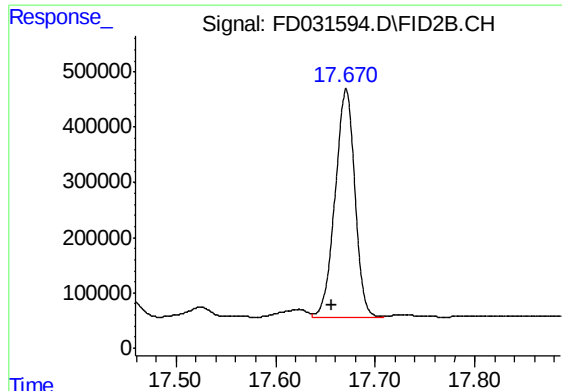
#15 n-Hexacosane (C26)

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



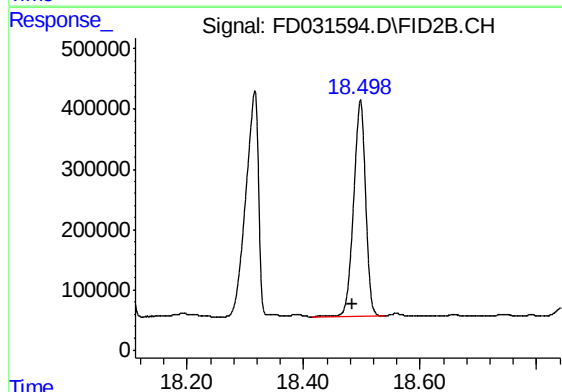
#16 n-Octacosane (C28)

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



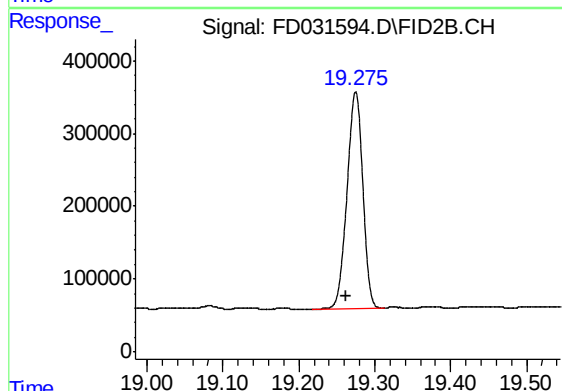
#17 n-Tricontane (C30)

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



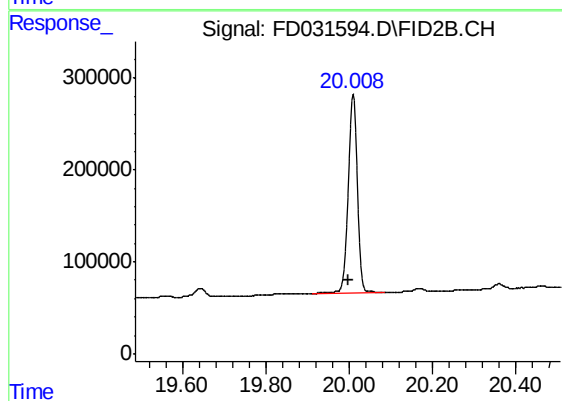
#18 n-Dotriacontane (C32)

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



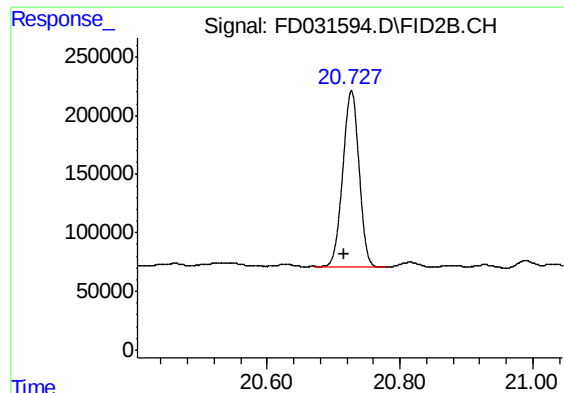
#19 n-Tetatriacontane (C34)

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



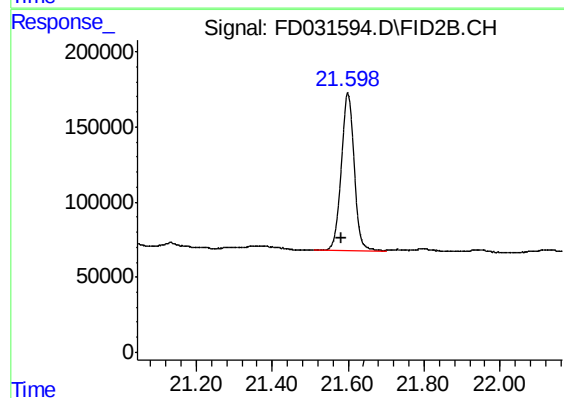
#20 n-Hexatriacontane (C36)

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