

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031944.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 18:27
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:52:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 00:51:46 2020
 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)	11.538	6840777	48.731 ug/ml
Spiked Amount 50.000		Recovery =	97.46%
12) S 1-chlorooctadecane (S...	12.966	5393082	48.540 ug/ml
Spiked Amount 50.000		Recovery =	97.08%
Target Compounds			
1) T n-Nonane (C9)	3.338	5861000	49.131 ug/ml
2) T n-Decane (C10)	4.401	5871235	49.025 ug/ml
3) T A~Naphthalene (C11.7)	5.977	6635754	49.331 ug/ml
4) T n-Dodecane (C12)	6.409	5937879	49.037 ug/ml
5) T A~2-methylnaphthalene...	7.028	6739228	49.539 ug/ml
6) T n-Tetradecane (C14)	8.195	6051489	49.035 ug/ml
7) T n-Hexadecane (C16)	9.787	6183218	48.954 ug/ml
8) T n-Octadecane (C18)	11.222	6278017	48.807 ug/ml
10) T n-Eicosane (C20)	12.524	6316008	48.625 ug/ml
11) T n-Heneicosane (C21)	13.133	6380870	48.580 ug/ml
13) T n-Docosane (C22)	13.717	6365206	48.593 ug/ml
14) T n-Tetracosane (C24)	14.812	6409908	48.521 ug/ml
15) T n-Hexacosane (C26)	15.827	6353231	48.393 ug/ml
16) T n-Octacosane (C28)	16.772	6272127	48.334 ug/ml
17) T n-Tricontane (C30)	17.653	6019250	48.240 ug/ml
18) T n-Dotriacontane (C32)	18.479	5095985	47.765 ug/ml
19) T n-Tetratriacontane (C34)	19.257	4351437	48.026 ug/ml
20) T n-Hexatriacontane (C36)	19.992	3852162	47.043 ug/mlm
21) T n-Octatriacontane (C38)	20.707	3549431	45.467 ug/ml
22) T n-Tetracontane (C40)	21.573	3514532	44.489 ug/ml

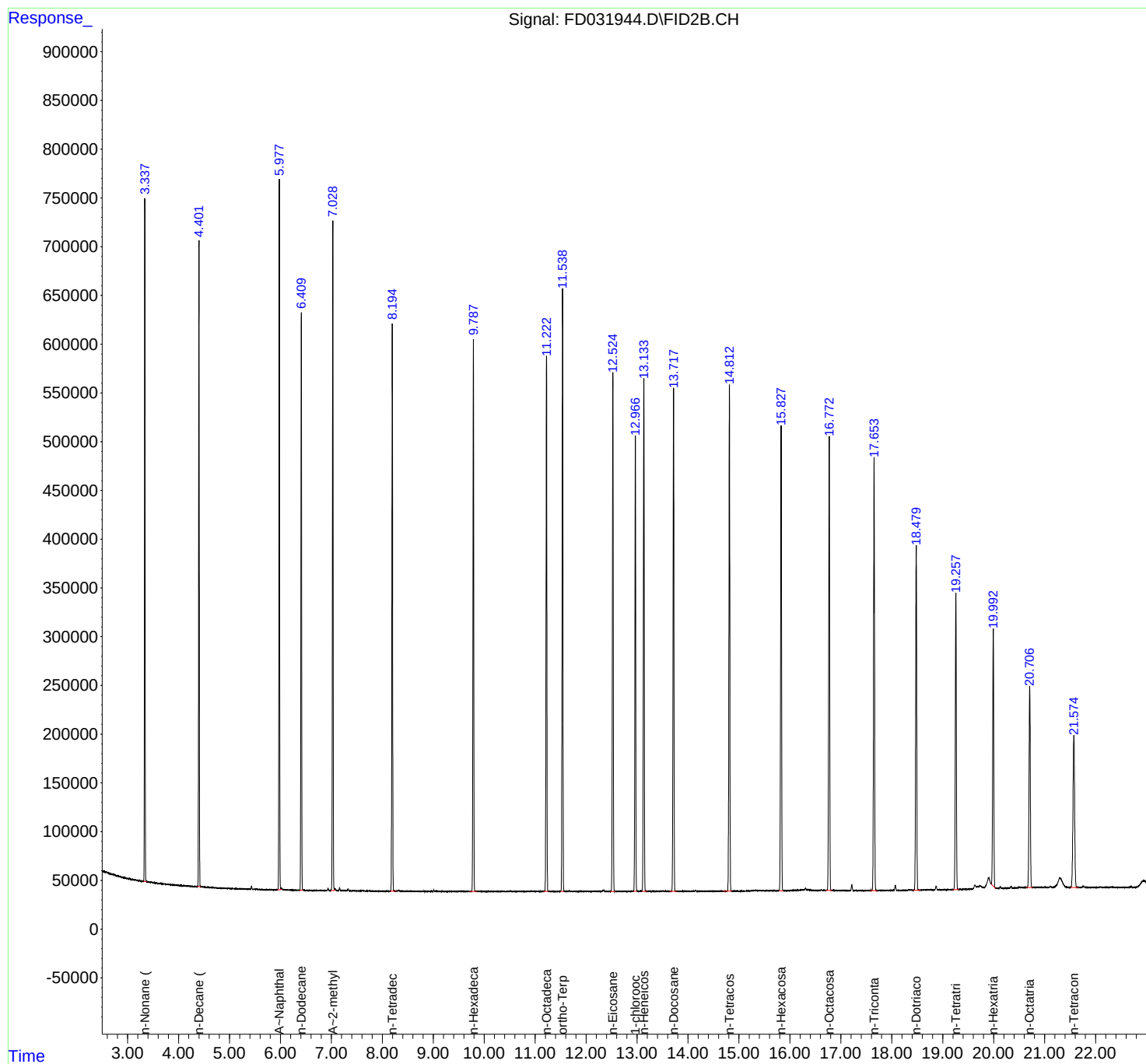
(f)=RT Delta > 1/2 Window

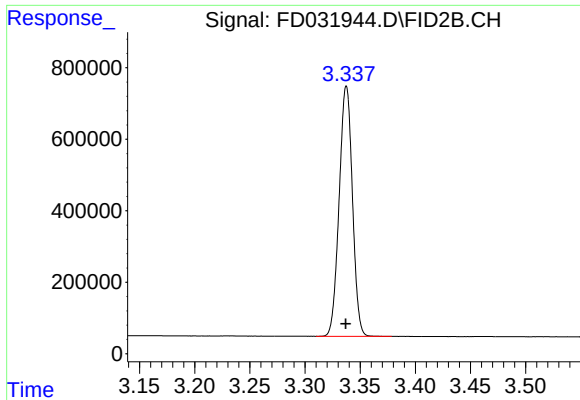
(m)=manual int.

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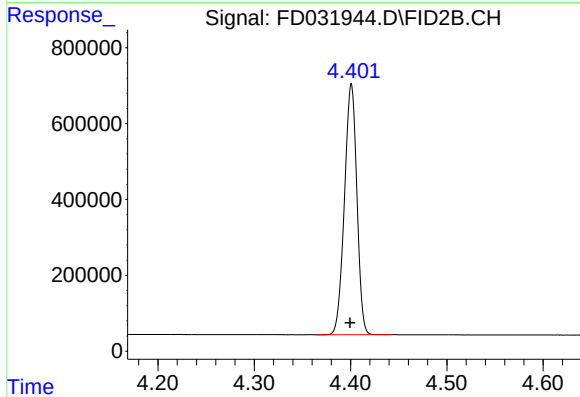
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Signal Info : 20M x 0.18mm x 0.18um





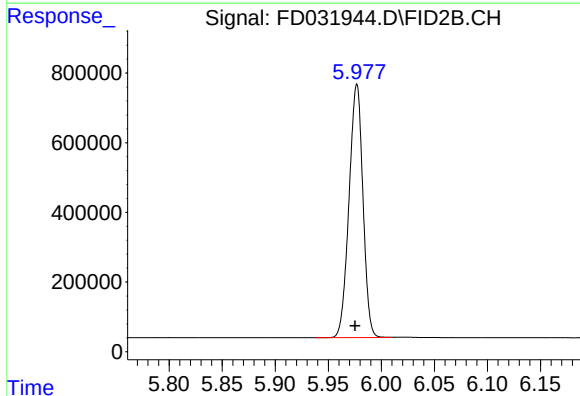
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 5861000
Conc: 49.13 ug/ml



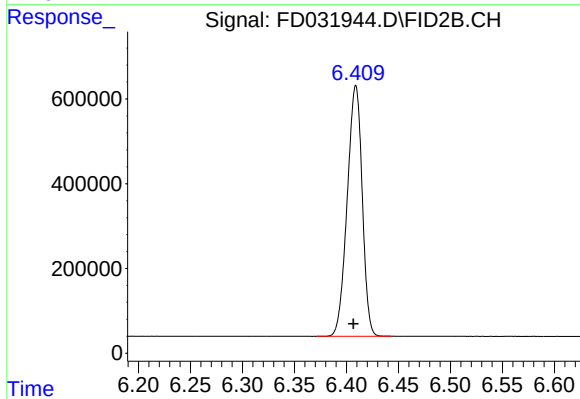
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 5871235
Conc: 49.03 ug/ml



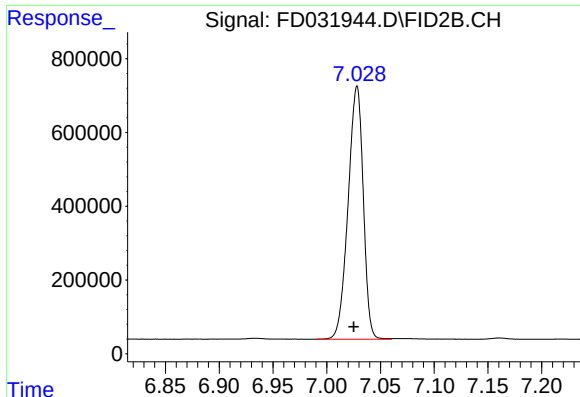
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 6635754
Conc: 49.33 ug/ml



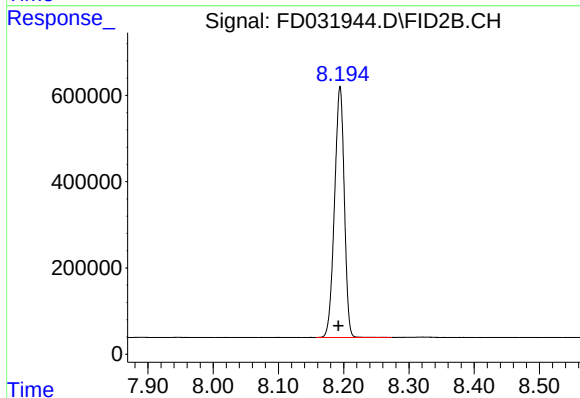
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 5937879
Conc: 49.04 ug/ml



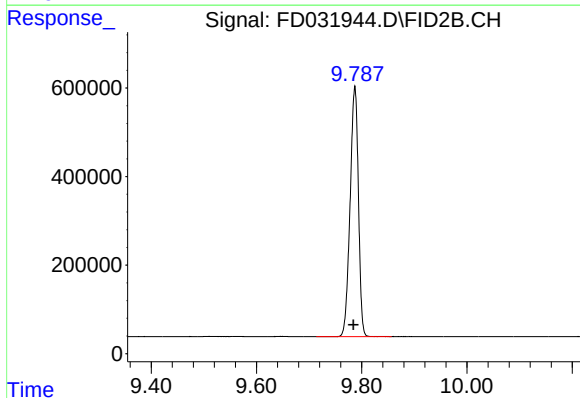
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 6739228
Conc: 49.54 ug/ml



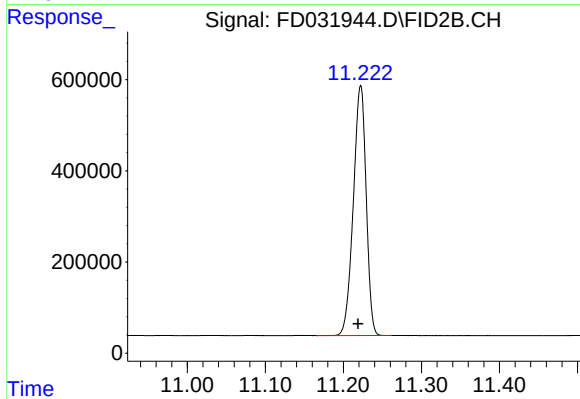
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 6051489
Conc: 49.03 ug/ml



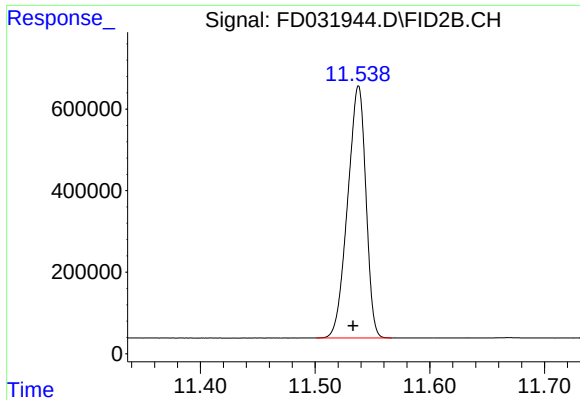
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 6183218
Conc: 48.95 ug/ml



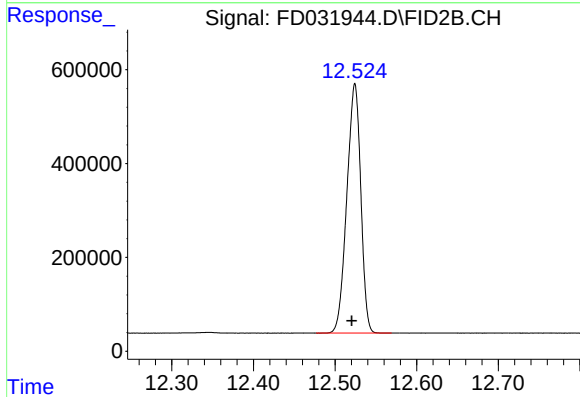
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: 0.004 min
Response: 6278017
Conc: 48.81 ug/ml



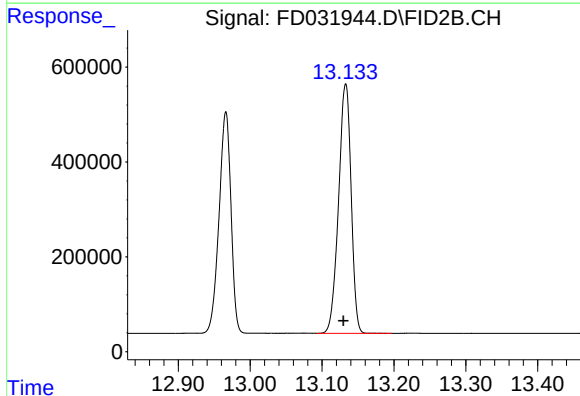
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.005 min
Response: 6840777
Conc: 48.73 ug/ml



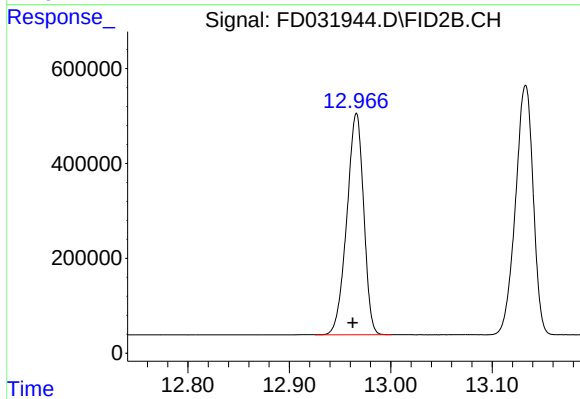
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.004 min
Response: 6316008
Conc: 48.62 ug/ml



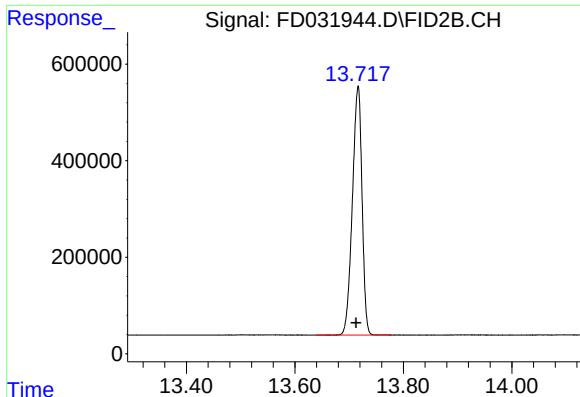
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: 0.003 min
Response: 6380870
Conc: 48.58 ug/ml



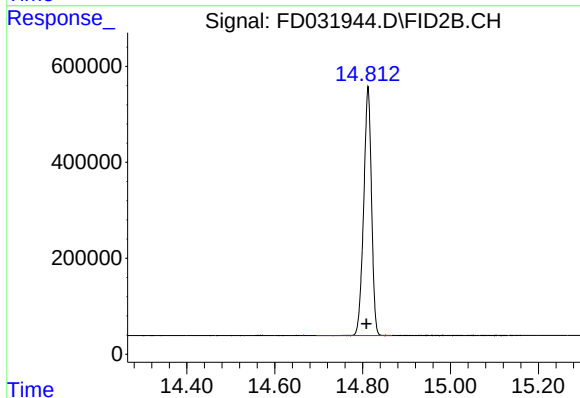
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.004 min
Response: 5393082
Conc: 48.54 ug/ml



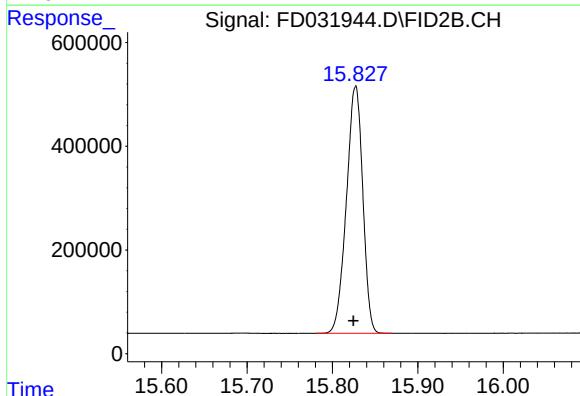
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.004 min
Response: 6365206
Conc: 48.59 ug/ml



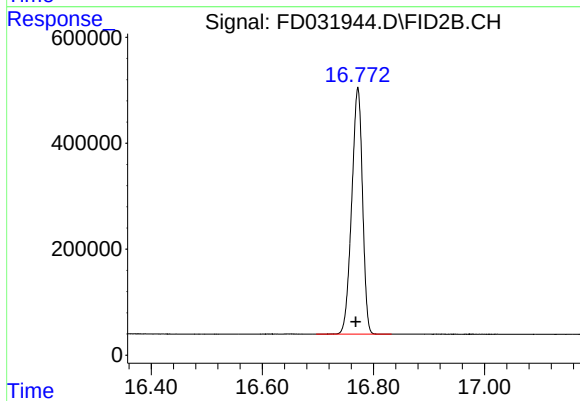
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.004 min
Response: 6409908
Conc: 48.52 ug/ml



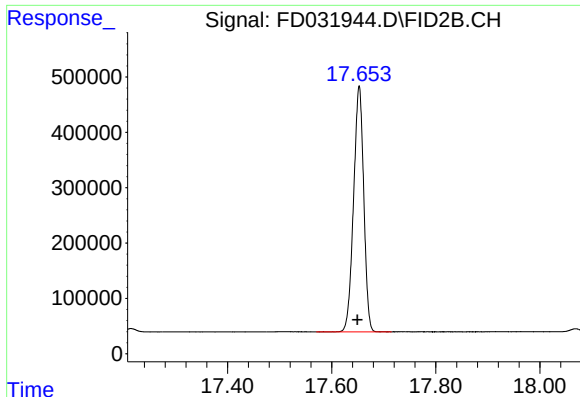
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: 0.003 min
Response: 6353231
Conc: 48.39 ug/ml



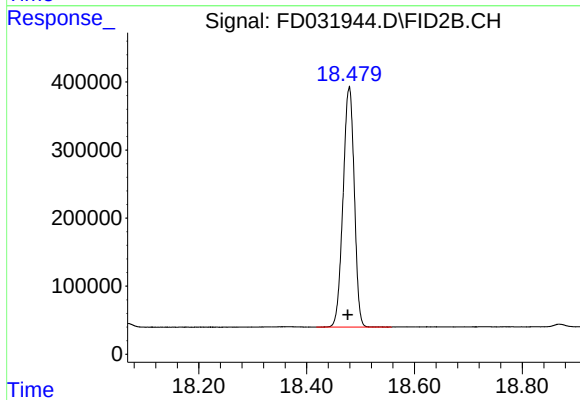
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: 0.004 min
Response: 6272127
Conc: 48.33 ug/ml



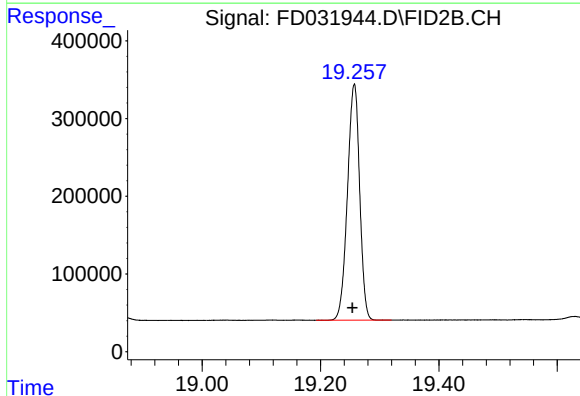
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: 0.003 min
Response: 6019250
Conc: 48.24 ug/ml



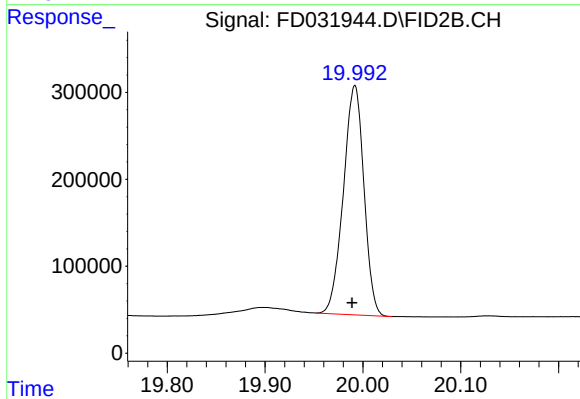
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.003 min
Response: 5095985
Conc: 47.77 ug/ml



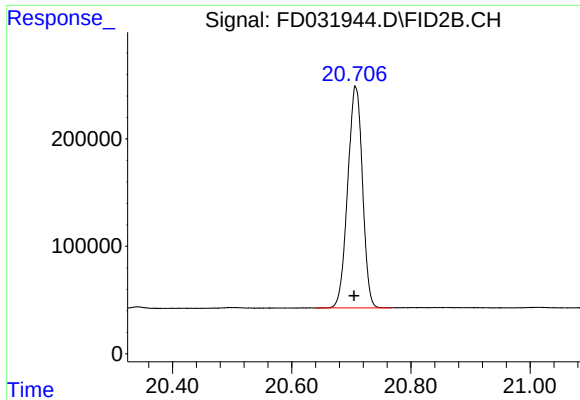
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.003 min
Response: 4351437
Conc: 48.03 ug/ml



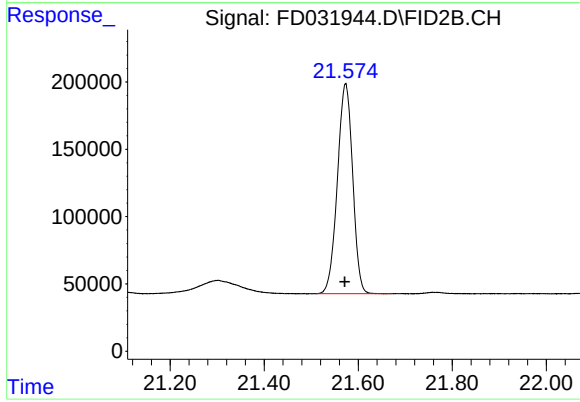
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.003 min
Response: 3852162
Conc: 47.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 3549431
Conc: 45.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.002 min
Response: 3514532
Conc: 44.49 ug/ml