

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042077.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 20:38
 Operator : UA/NP
 Sample : PB144301BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:42:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.212	8890888	53.014 ug/ml
Spiked Amount 50.000		Recovery =	106.03%
12) S 1-chlorooctadecane (S...	12.649	7063170	53.526 ug/ml
Spiked Amount 50.000		Recovery =	107.05%
Target Compounds			
1) T n-Nonane (C9)	3.089	5847792	42.903 ug/ml
2) T n-Decane (C10)	4.128	6276699	46.836 ug/ml
3) T A~Naphthalene (C11.7)	5.674	7435248	51.294 ug/ml
4) T n-Dodecane (C12)	6.120	7006837	49.217 ug/ml
5) T A~2-methylnaphthalene...	6.719	7911278	56.771 ug/ml
6) T n-Tetradecane (C14)	7.898	7958600	55.871 ug/ml
7) T n-Hexadecane (C16)	9.483	8421625	57.953 ug/ml
8) T n-Octadecane (C18)	10.914	8930655	59.587 ug/ml
10) T n-Eicosane (C20)	12.214	8951413	58.482 ug/ml
11) T n-Heneicosane (C21)	12.821	8721057	56.569 ug/ml
13) T n-Docosane (C22)	13.403	8735800	56.673 ug/ml
14) T n-Tetracosane (C24)	14.497	9088533	58.767 ug/ml
15) T n-Hexacosane (C26)	15.515	8534250	55.483 ug/ml
16) T n-Octacosane (C28)	16.456	8284950	54.189 ug/ml
17) T n-Tricontane (C30)	17.340	7737742	51.586 ug/ml
18) T n-Dotriacontane (C32)	18.166	7458684	52.749 ug/ml
19) T n-Tetratriacontane (C34)	18.943	6685769	51.952 ug/ml
20) T n-Hexatriacontane (C36)	19.678	6241494	55.156 ug/ml
21) T n-Octatriacontane (C38)	20.375	5895893	59.091 ug/ml
22) T n-Tetracontane (C40)	21.146	5639155	62.519 ug/ml

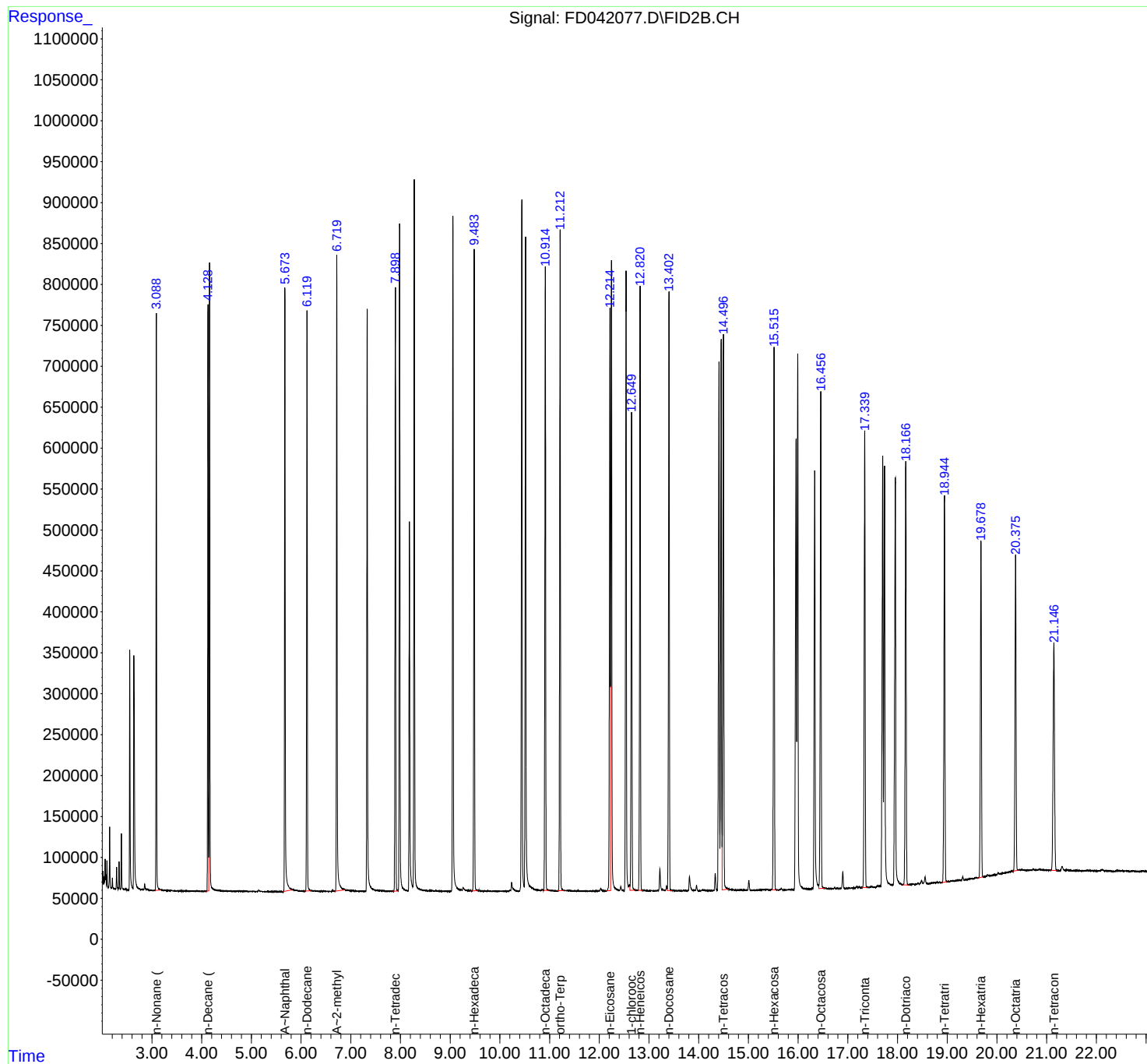
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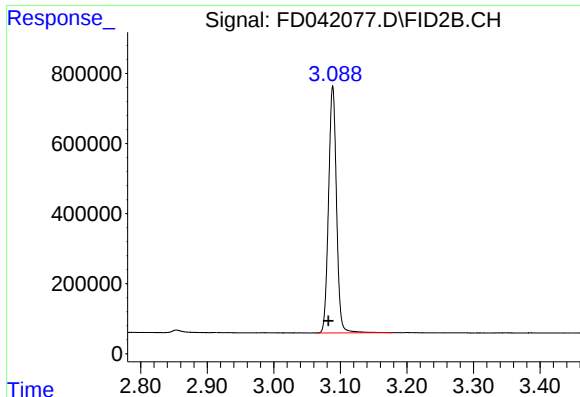
(m)=manual int.

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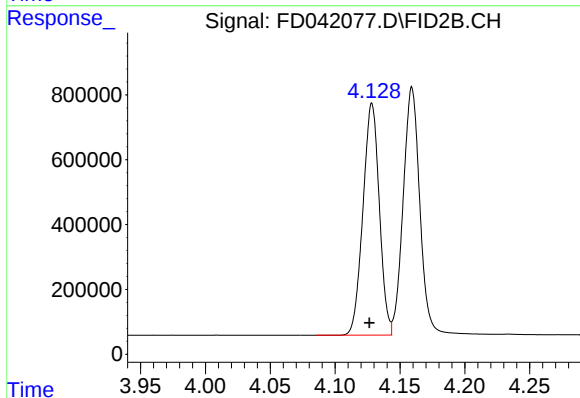
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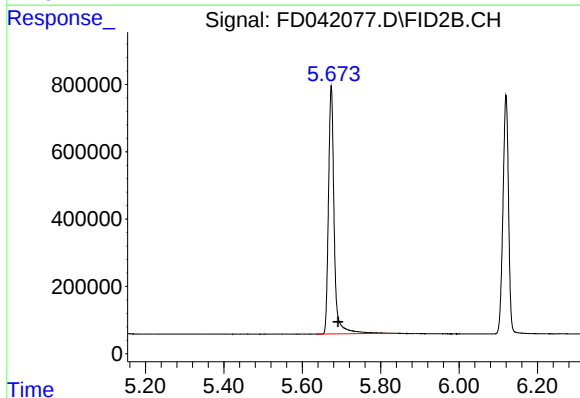
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: 0.007 min
Response: 5847792
Conc: 42.90 ug/ml



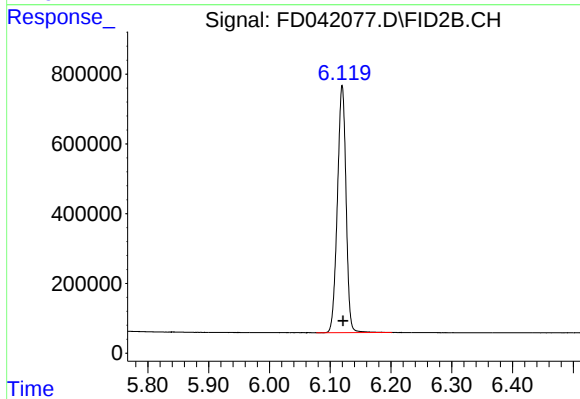
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 6276699
Conc: 46.84 ug/ml



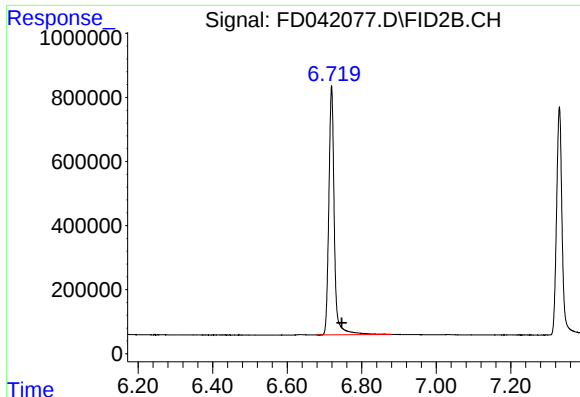
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 7435248
Conc: 51.29 ug/ml



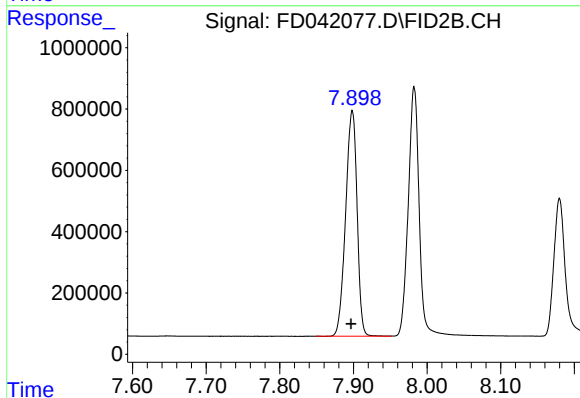
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 7006837
Conc: 49.22 ug/ml



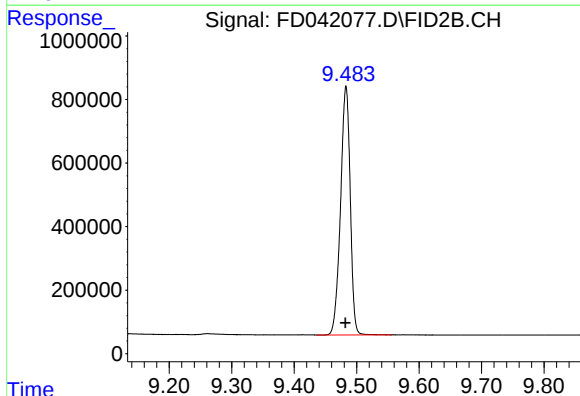
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 7911278
Conc: 56.77 ug/ml



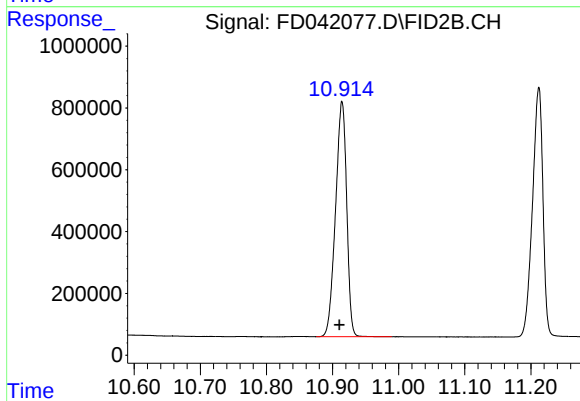
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 7958600
Conc: 55.87 ug/ml



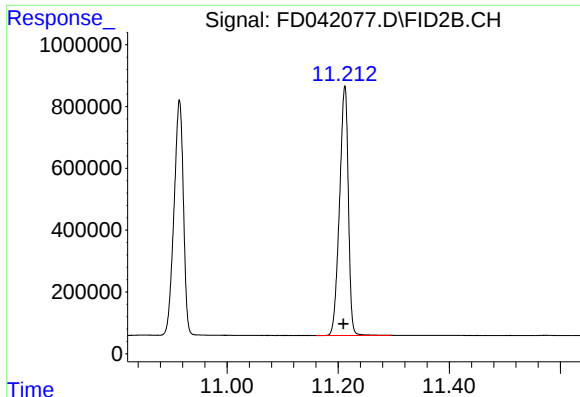
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 8421625
Conc: 57.95 ug/ml



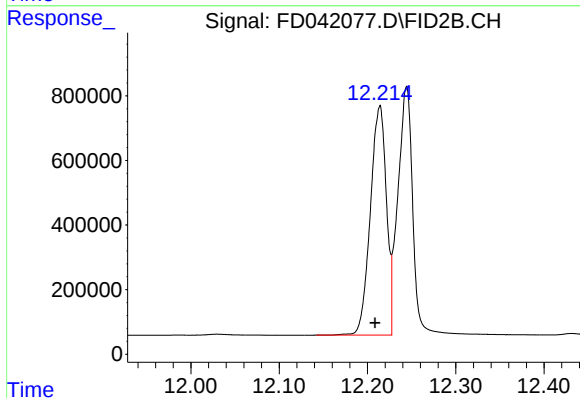
#8 n-Octadecane (C18)

R.T.: 10.914 min
Delta R.T.: 0.004 min
Response: 8930655
Conc: 59.59 ug/ml



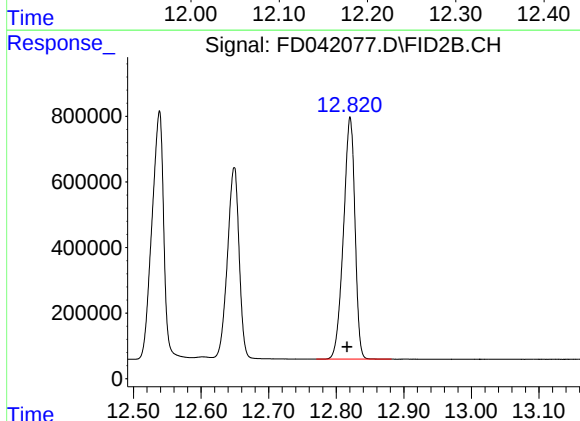
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: 0.003 min
Response: 8890888
Conc: 53.01 ug/ml



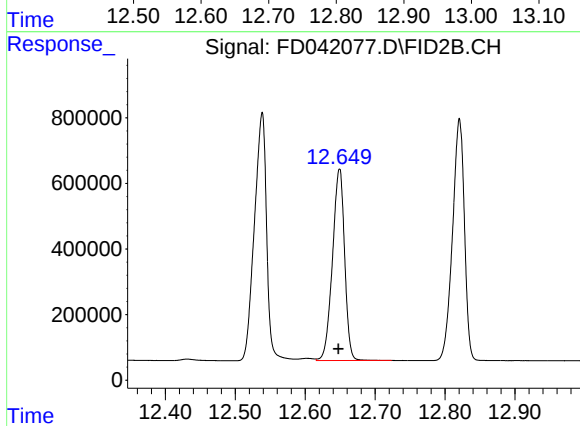
#10 n-Eicosane (C20)

R.T.: 12.214 min
Delta R.T.: 0.006 min
Response: 8951413
Conc: 58.48 ug/ml



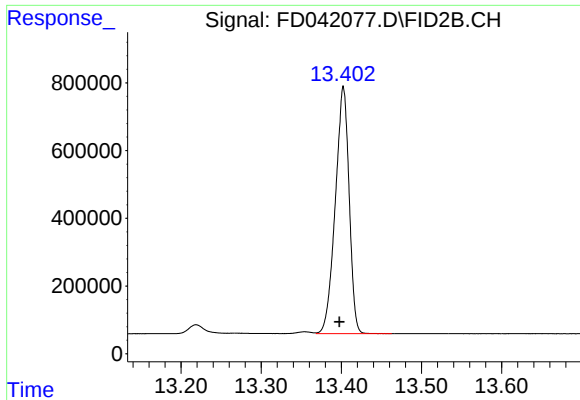
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.004 min
Response: 8721057
Conc: 56.57 ug/ml



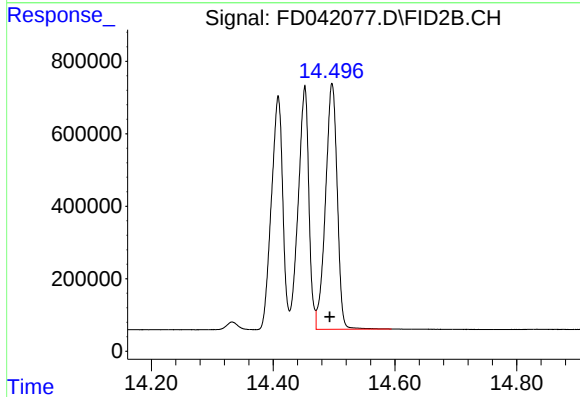
#12 1-chlorooctadecane (SURR)

R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 7063170
Conc: 53.53 ug/ml



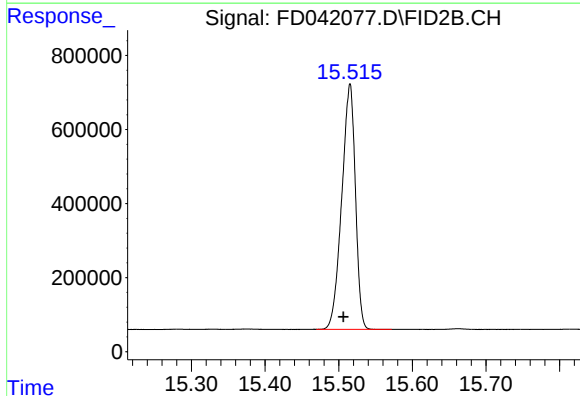
#13 n-Docosane (C22)

R.T.: 13.403 min
Delta R.T.: 0.005 min
Response: 8735800
Conc: 56.67 ug/ml



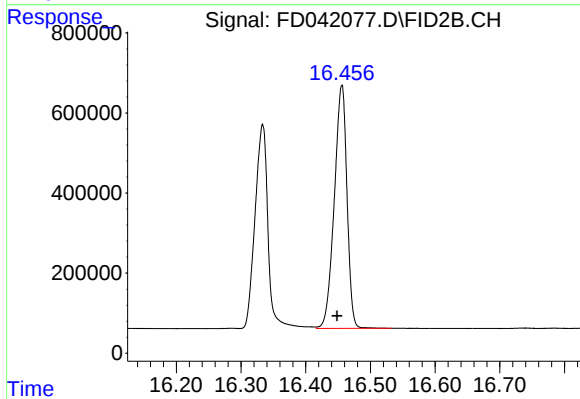
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: 0.004 min
Response: 9088533
Conc: 58.77 ug/ml



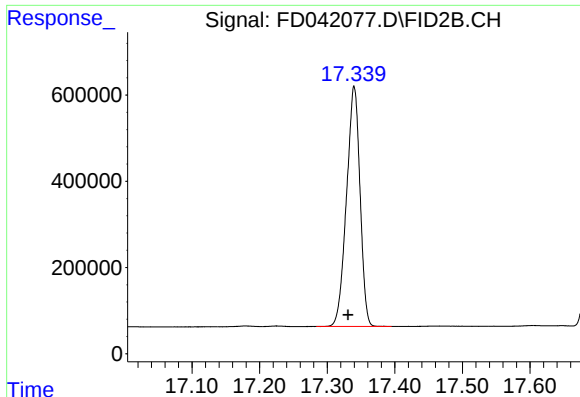
#15 n-Hexacosane (C26)

R.T.: 15.515 min
Delta R.T.: 0.009 min
Response: 8534250
Conc: 55.48 ug/ml



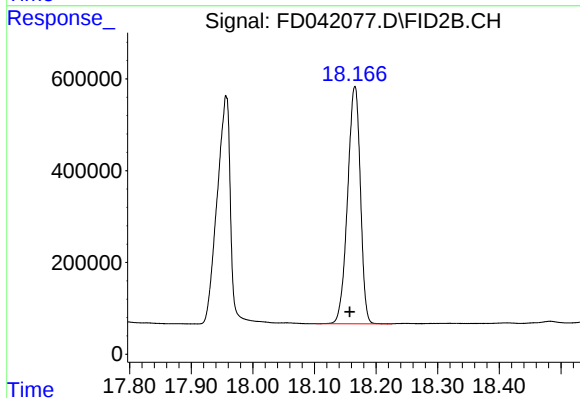
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: 0.007 min
Response: 8284950
Conc: 54.19 ug/ml



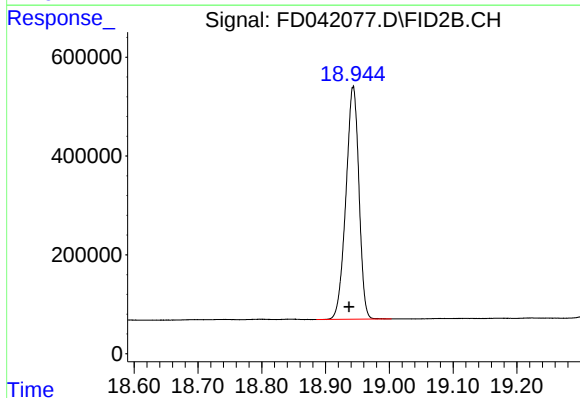
#17 n-Tricontane (C30)

R.T.: 17.340 min
Delta R.T.: 0.009 min
Response: 7737742
Conc: 51.59 ug/ml



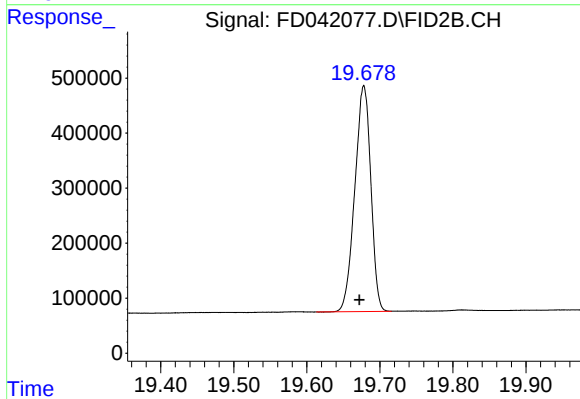
#18 n-Dotriacontane (C32)

R.T.: 18.166 min
Delta R.T.: 0.008 min
Response: 7458684
Conc: 52.75 ug/ml



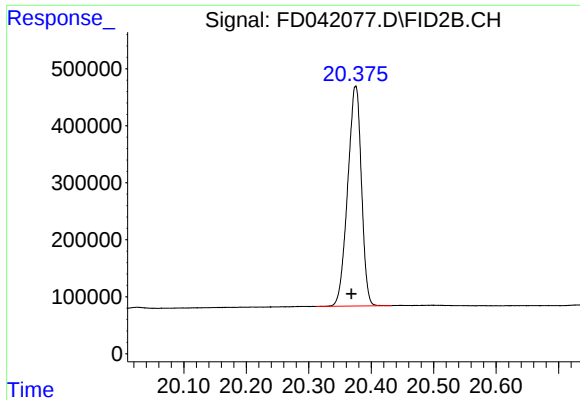
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 6685769
Conc: 51.95 ug/ml



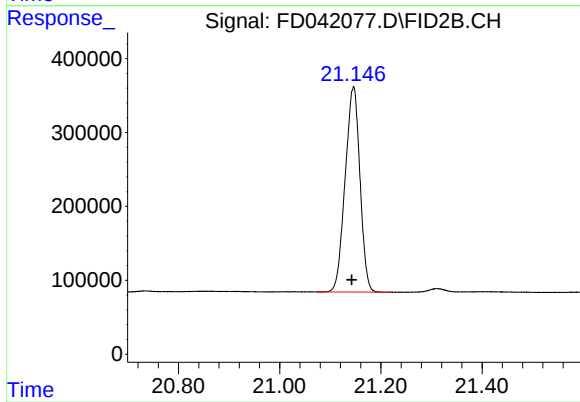
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 6241494
Conc: 55.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.007 min
Response: 5895893
Conc: 59.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.004 min
Response: 5639155
Conc: 62.52 ug/ml