

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011722AL\
 Data File : FD040639.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2022 17:06
 Operator : AJ\MA
 Sample : PB142063BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:18:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.617	8270443	53.639 ug/ml
Spiked Amount 50.000		Recovery =	107.28%
12) S 1-chlorooctadecane (S...	12.056	6476352	55.021 ug/ml
Spiked Amount 50.000		Recovery =	110.04%
Target Compounds			
1) T n-Nonane (C9)	2.571	5557565	43.289 ug/ml
2) T n-Decane (C10)	3.552	5832708	45.297 ug/ml
3) T A~Naphthalene (C11.7)	5.077	6890408	48.499 ug/ml
4) T n-Dodecane (C12)	5.515	6215843	48.632 ug/ml
5) T A~2-methylnaphthalene...	6.117	6905825	48.952 ug/ml
6) T n-Tetradecane (C14)	7.296	6762574	52.204 ug/ml
7) T n-Hexadecane (C16)	8.883	7445141	57.145 ug/ml
8) T n-Octadecane (C18)	10.317	7727907	57.032 ug/ml
10) T n-Eicosane (C20)	11.619	8019950	58.962 ug/ml
11) T n-Heneicosane (C21)	12.228	7437953	53.713 ug/ml
13) T n-Docosane (C22)	12.811	7344156	53.262 ug/ml
14) T n-Tetracosane (C24)	13.907	7226028	51.679 ug/ml
15) T n-Hexacosane (C26)	14.925	6860137	49.767 ug/ml
16) T n-Octacosane (C28)	15.868	6680606	49.236 ug/ml
17) T n-Tricontane (C30)	16.753	6462910	49.586 ug/ml
18) T n-Dotriacontane (C32)	17.579	6185222	51.740 ug/ml
19) T n-Tetratriacontane (C34)	18.360	5680450	53.949 ug/ml
20) T n-Hexatriacontane (C36)	19.096	4855274	47.915 ug/ml
21) T n-Octatriacontane (C38)	19.796	4371906	48.933 ug/ml
22) T n-Tetracontane (C40)	20.594	4411429	51.607 ug/ml

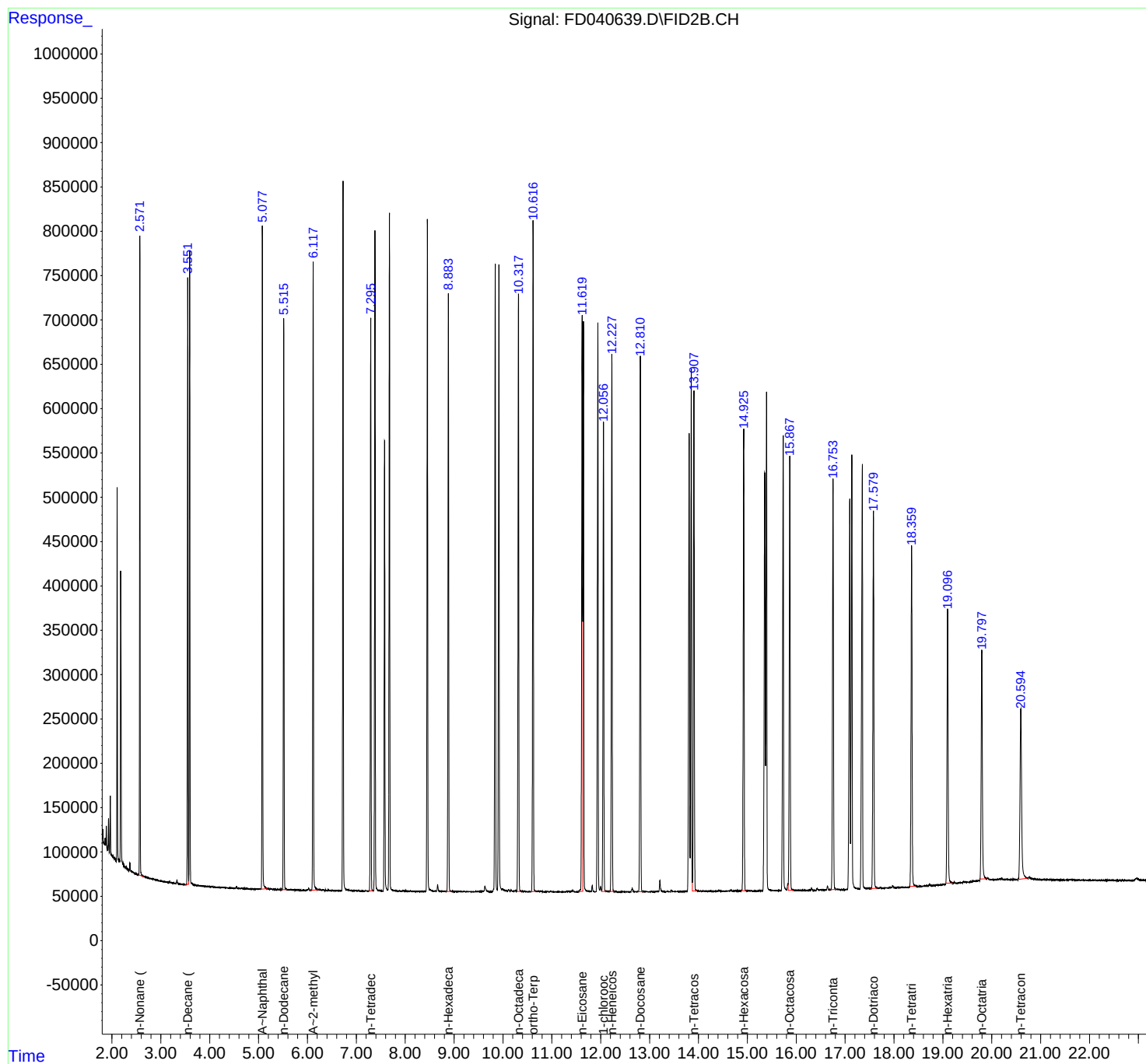
(f)=RT Delta > 1/2 Window

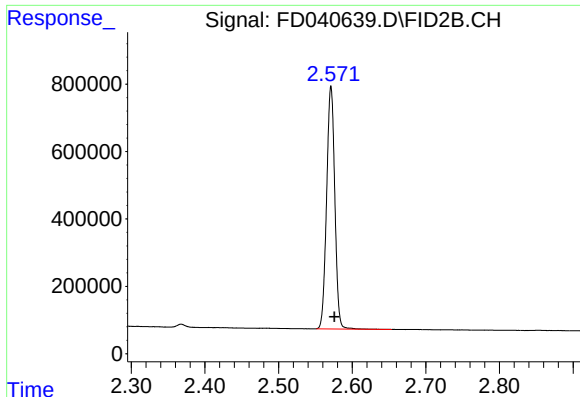
(m)=manual int.

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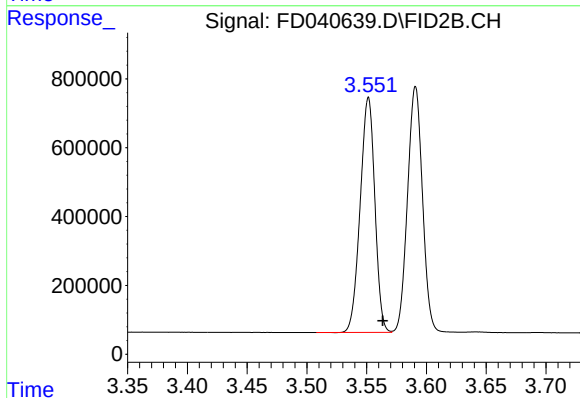
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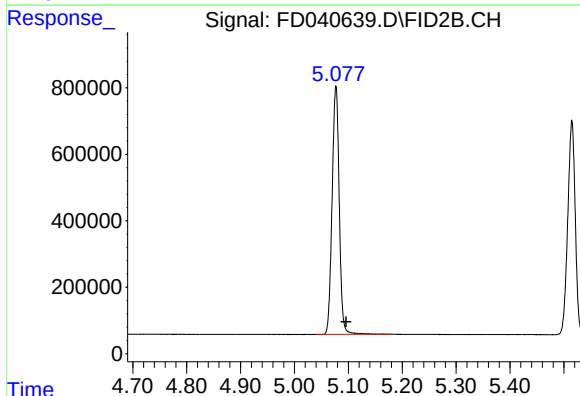
#1 n-Nonane (C9)

R.T.: 2.571 min
Delta R.T.: -0.005 min
Response: 5557565
Conc: 43.29 ug/ml



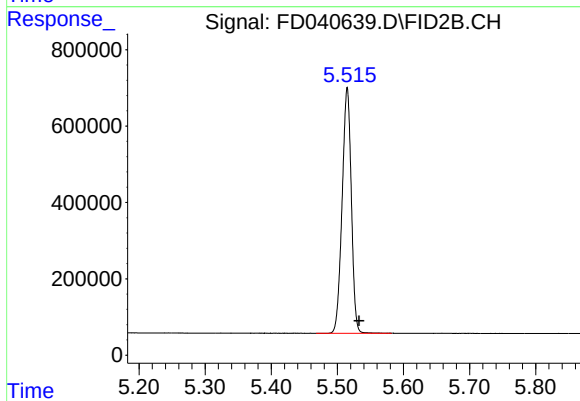
#2 n-Decane (C10)

R.T.: 3.552 min
Delta R.T.: -0.012 min
Response: 5832708
Conc: 45.30 ug/ml



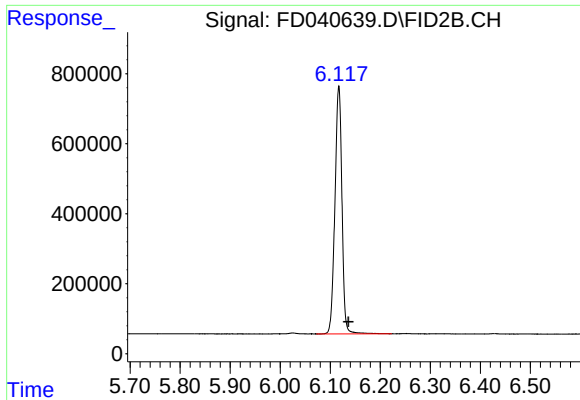
#3 A~Naphthalene (C11.7)

R.T.: 5.077 min
Delta R.T.: -0.019 min
Response: 6890408
Conc: 48.50 ug/ml



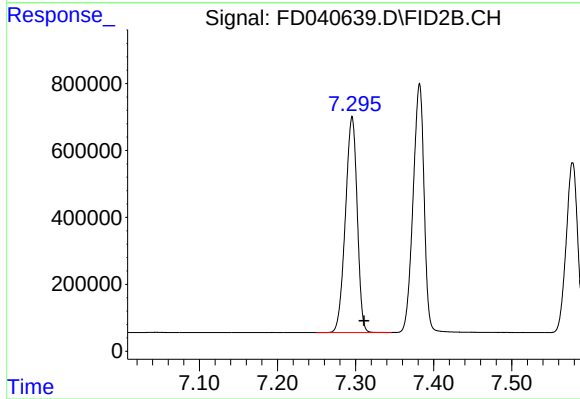
#4 n-Dodecane (C12)

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 6215843
Conc: 48.63 ug/ml



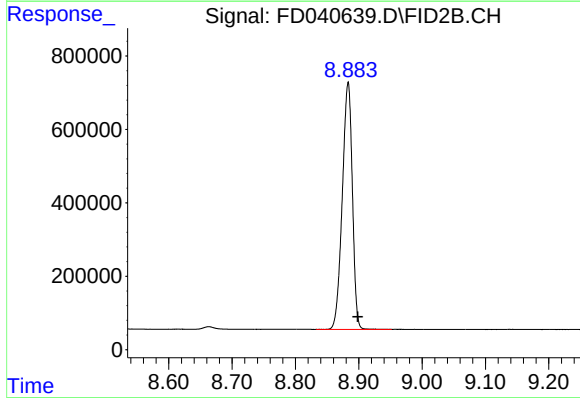
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.117 min
Delta R.T.: -0.019 min
Response: 6905825
Conc: 48.95 ug/ml



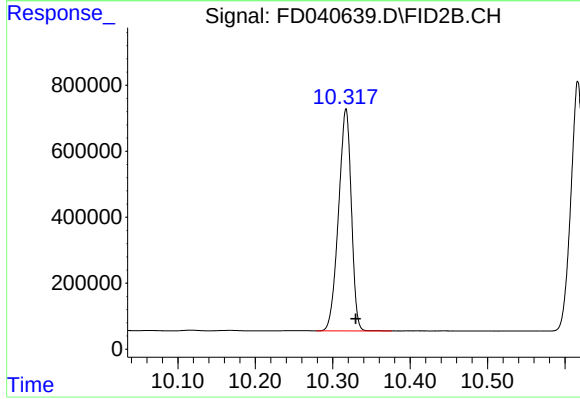
#6 n-Tetradecane (C14)

R.T.: 7.296 min
Delta R.T.: -0.015 min
Response: 6762574
Conc: 52.20 ug/ml



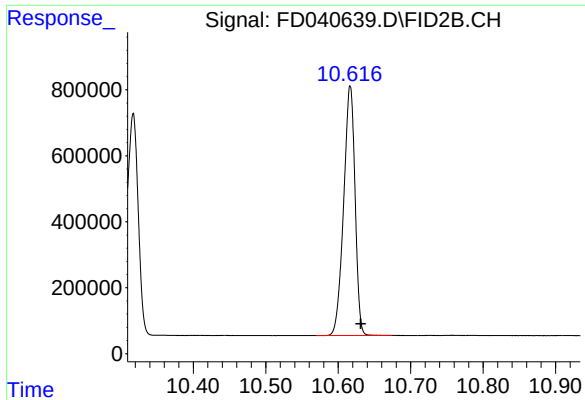
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.015 min
Response: 7445141
Conc: 57.15 ug/ml



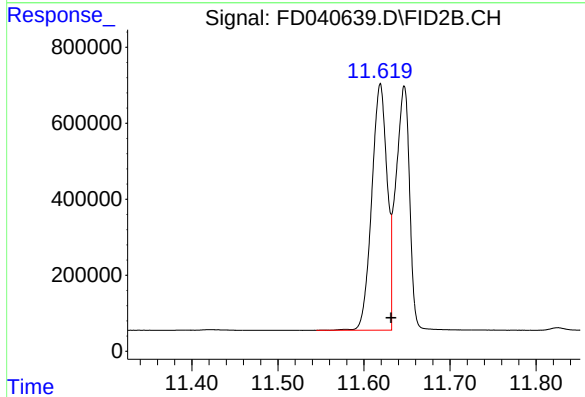
#8 n-Octadecane (C18)

R.T.: 10.317 min
Delta R.T.: -0.013 min
Response: 7727907
Conc: 57.03 ug/ml



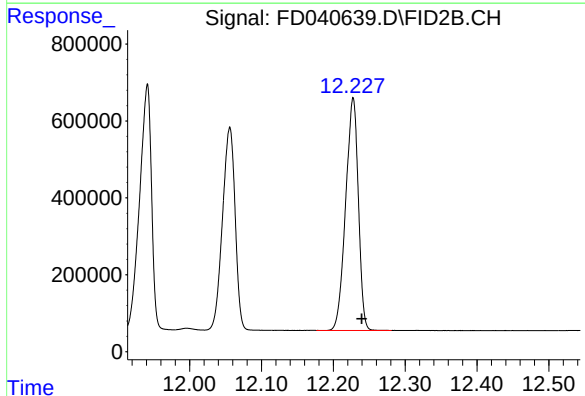
#9 ortho-Terphenyl (SURR)

R.T.: 10.617 min
Delta R.T.: -0.014 min
Response: 8270443
Conc: 53.64 ug/ml



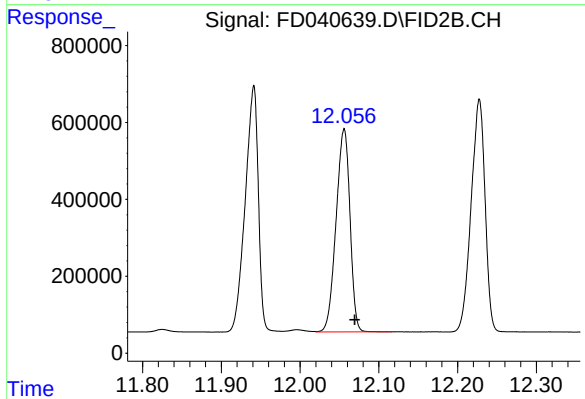
#10 n-Eicosane (C20)

R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 8019950
Conc: 58.96 ug/ml



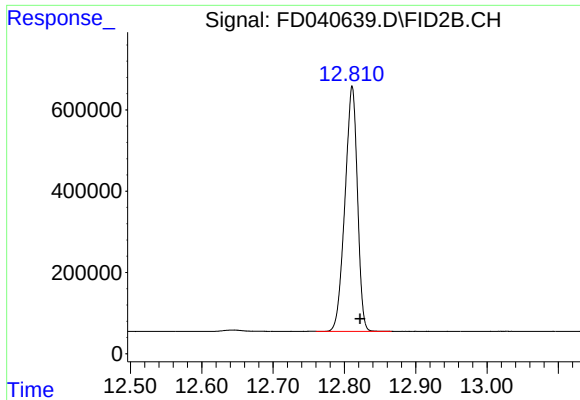
#11 n-Heneicosane (C21)

R.T.: 12.228 min
Delta R.T.: -0.012 min
Response: 7437953
Conc: 53.71 ug/ml



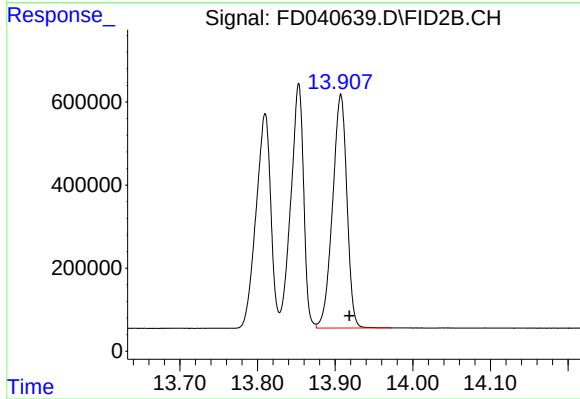
#12 1-chlorooctadecane (SURR)

R.T.: 12.056 min
Delta R.T.: -0.013 min
Response: 6476352
Conc: 55.02 ug/ml



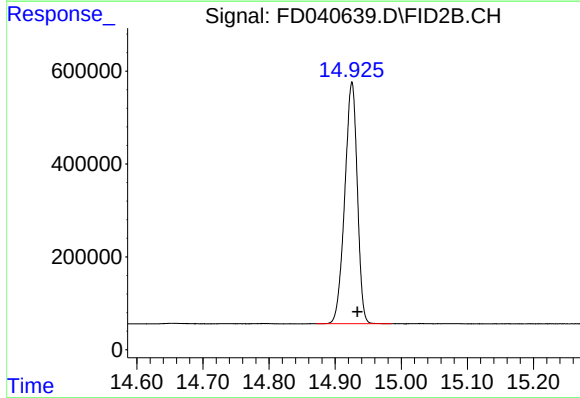
#13 n-Docosane (C22)

R.T.: 12.811 min
Delta R.T.: -0.011 min
Response: 7344156
Conc: 53.26 ug/ml



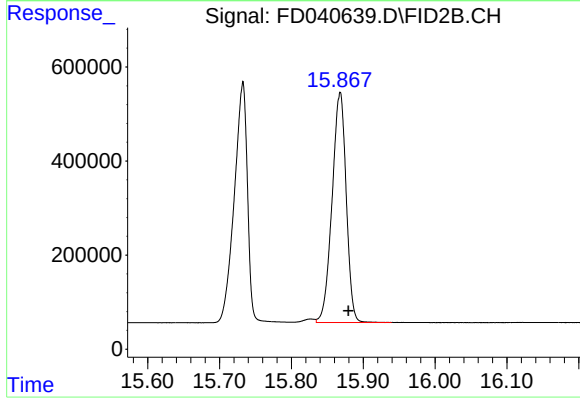
#14 n-Tetracosane (C24)

R.T.: 13.907 min
Delta R.T.: -0.011 min
Response: 7226028
Conc: 51.68 ug/ml



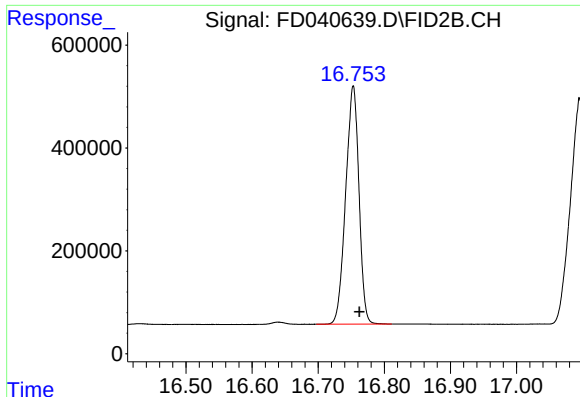
#15 n-Hexacosane (C26)

R.T.: 14.925 min
Delta R.T.: -0.009 min
Response: 6860137
Conc: 49.77 ug/ml



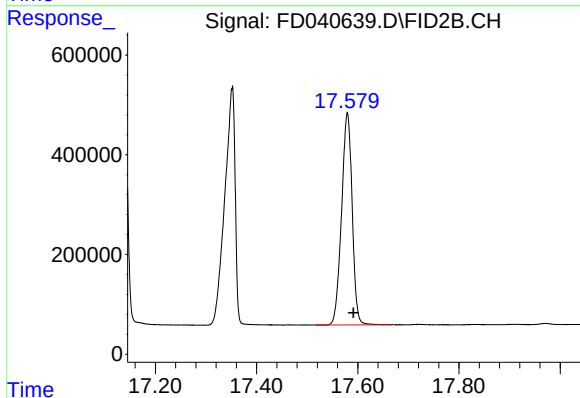
#16 n-Octacosane (C28)

R.T.: 15.868 min
Delta R.T.: -0.012 min
Response: 6680606
Conc: 49.24 ug/ml



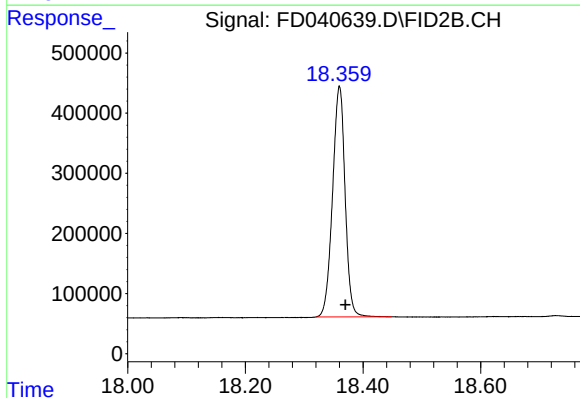
#17 n-Tricontane (C30)

R.T.: 16.753 min
Delta R.T.: -0.009 min
Response: 6462910
Conc: 49.59 ug/ml



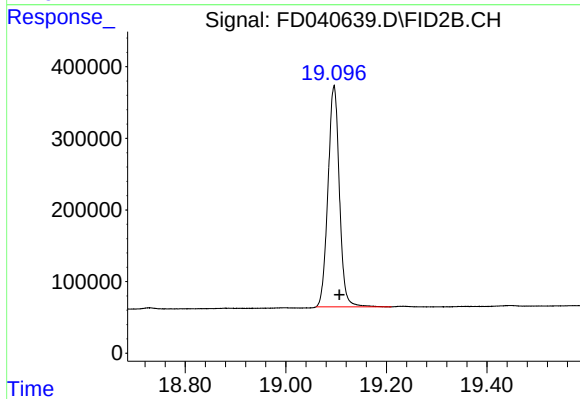
#18 n-Dotriacontane (C32)

R.T.: 17.579 min
Delta R.T.: -0.012 min
Response: 6185222
Conc: 51.74 ug/ml



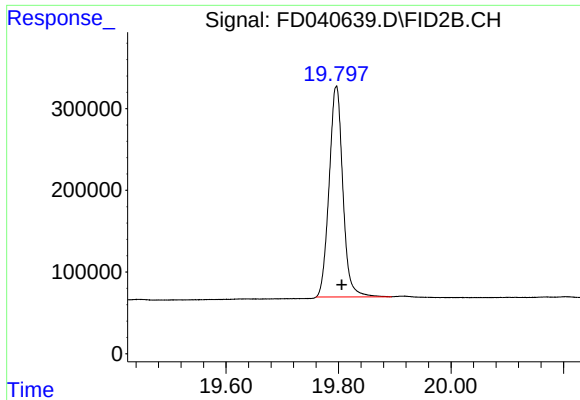
#19 n-Tetratriacontane (C34)

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 5680450
Conc: 53.95 ug/ml



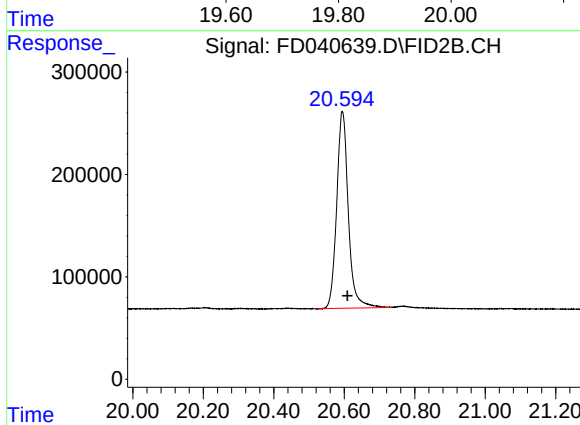
#20 n-Hexatriacontane (C36)

R.T.: 19.096 min
Delta R.T.: -0.010 min
Response: 4855274
Conc: 47.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.796 min
Delta R.T.: -0.010 min
Response: 4371906
Conc: 48.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.594 min
Delta R.T.: -0.015 min
Response: 4411429
Conc: 51.61 ug/ml