

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039845.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 15:21
 Operator : AJ\MA
 Sample : PB141332BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 01:35:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 2021
 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)	11.461	6782212	49.139 ug/ml
Spiked Amount 50.000		Recovery =	98.28%
12) S 1-chlorooctadecane (S...	12.890	5514672	51.303 ug/ml
Spiked Amount 50.000		Recovery =	102.61%
Target Compounds			
1) T n-Nonane (C9)	3.275	5169391	43.088 ug/ml
2) T n-Decane (C10)	4.330	5382352	44.641 ug/ml
3) T A~Naphthalene (C11.7)	5.902	6280690	48.613 ug/ml
4) T n-Dodecane (C12)	6.331	5709661	47.410 ug/ml
5) T A~2-methylnaphthalene...	6.951	6355538	49.290 ug/ml
6) T n-Tetradecane (C14)	8.119	6212654	51.256 ug/ml
7) T n-Hexadecane (C16)	9.711	6800988	55.579 ug/ml
8) T n-Octadecane (C18)	11.147	7189993	56.310 ug/ml
10) T n-Eicosane (C20)	12.449	7224585	56.284 ug/ml
11) T n-Heneicosane (C21)	13.058	7226546	55.160 ug/ml
13) T n-Docosane (C22)	13.642	7237486	55.341 ug/ml
14) T n-Tetracosane (C24)	14.739	6091958	45.548 ug/ml
15) T n-Hexacosane (C26)	15.757	7248843	55.150 ug/ml
16) T n-Octacosane (C28)	16.701	7220209	55.695 ug/ml
17) T n-Tricontane (C30)	17.584	6878296	55.489 ug/ml
18) T n-Dotriacontane (C32)	18.411	6396433	55.734 ug/ml
19) T n-Tetratriacontane (C34)	19.188	5910127	55.444 ug/ml
20) T n-Hexatriacontane (C36)	19.923	5189997	53.009 ug/mlm
21) T n-Octatriacontane (C38)	20.632	4707603	51.731 ug/mlm
22) T n-Tetracontane (C40)	21.476	4529792	56.869 ug/ml

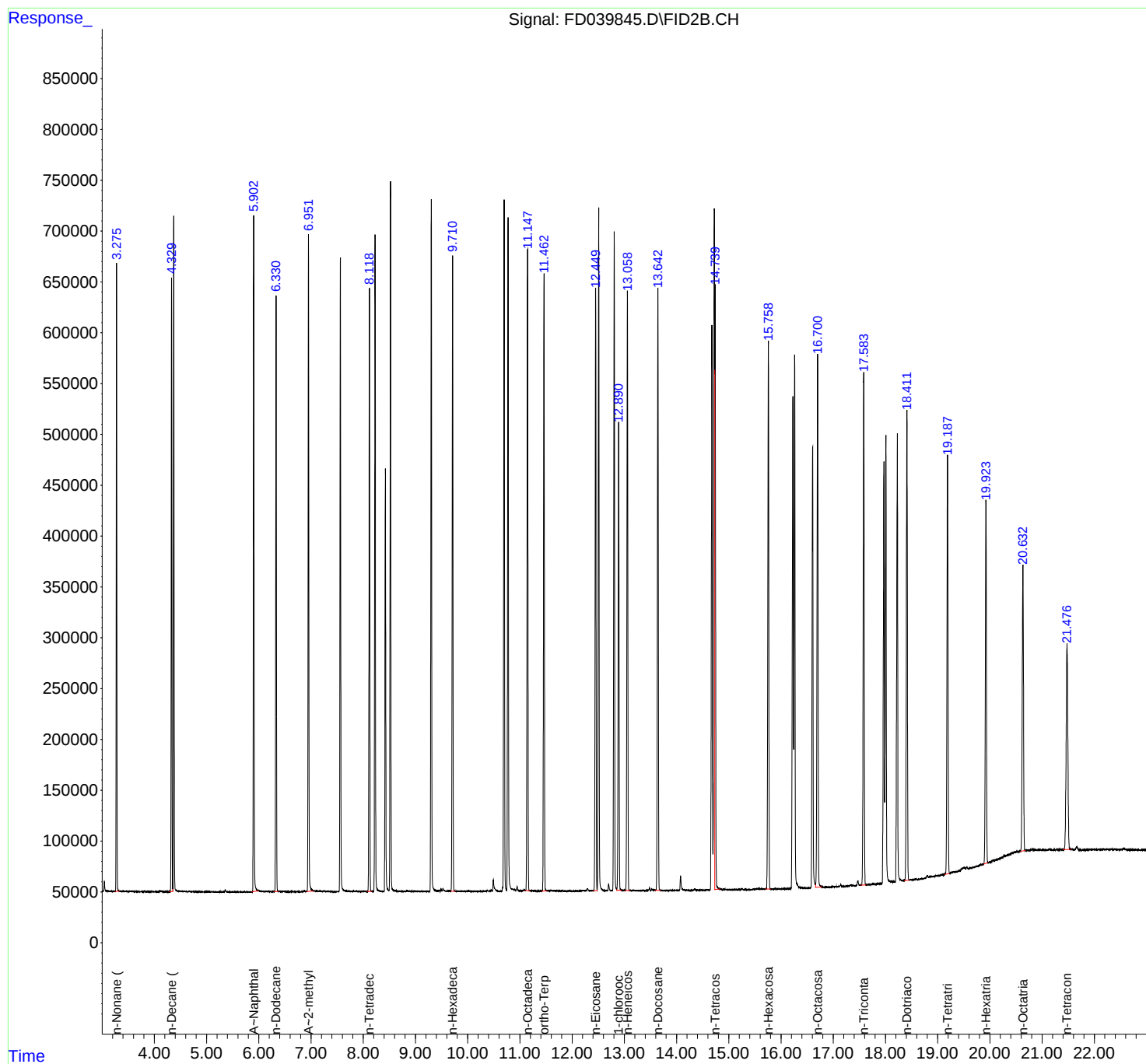
(f)=RT Delta > 1/2 Window

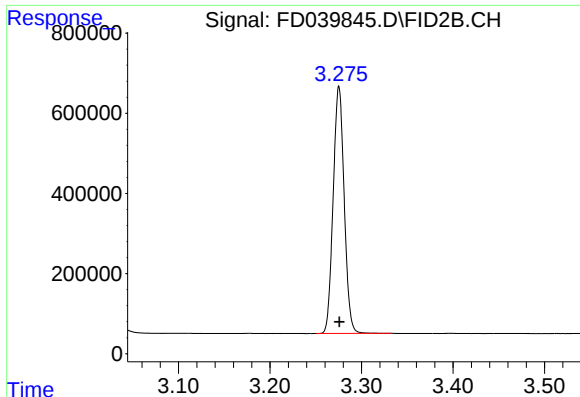
(m)=manual int.

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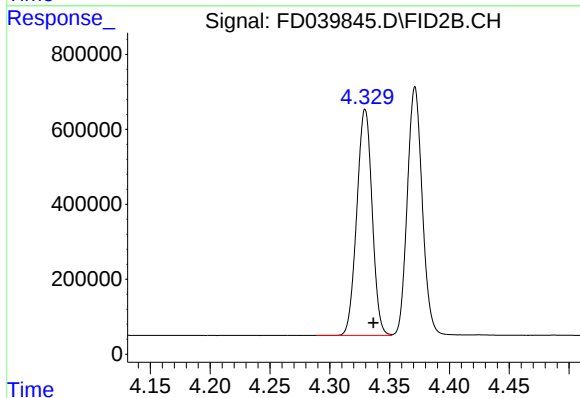
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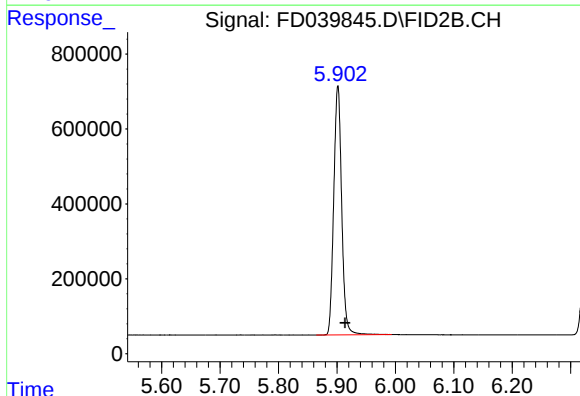
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5169391
Conc: 43.09 ug/ml



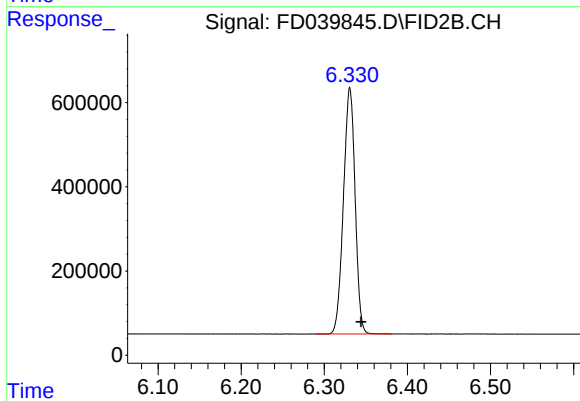
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 5382352
Conc: 44.64 ug/ml



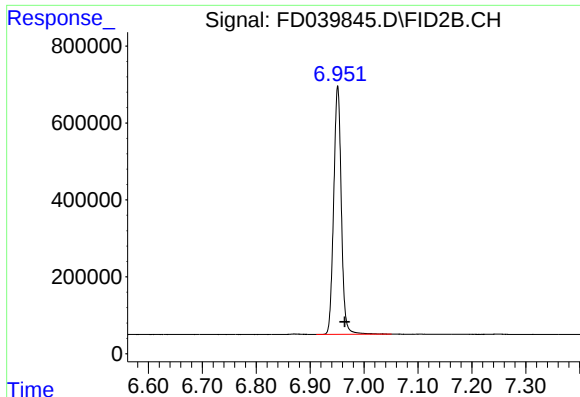
#3 A~Naphthalene (C11.7)

R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 6280690
Conc: 48.61 ug/ml



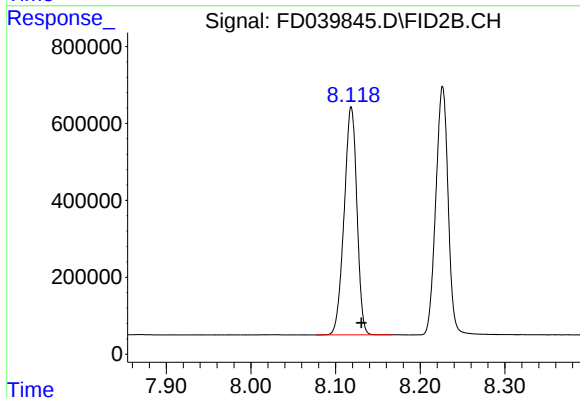
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 5709661
Conc: 47.41 ug/ml



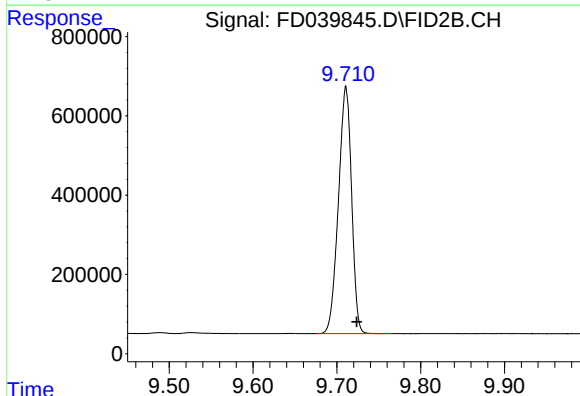
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 6355538
Conc: 49.29 ug/ml



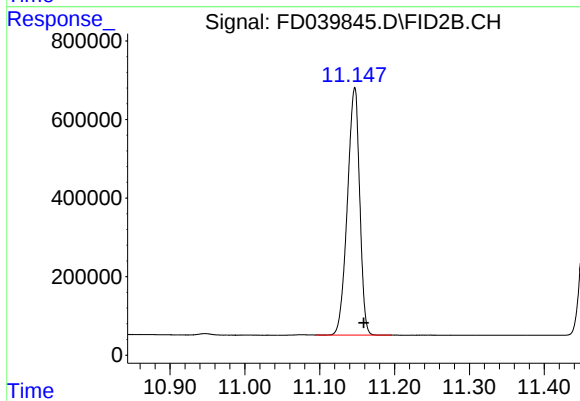
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.012 min
Response: 6212654
Conc: 51.26 ug/ml



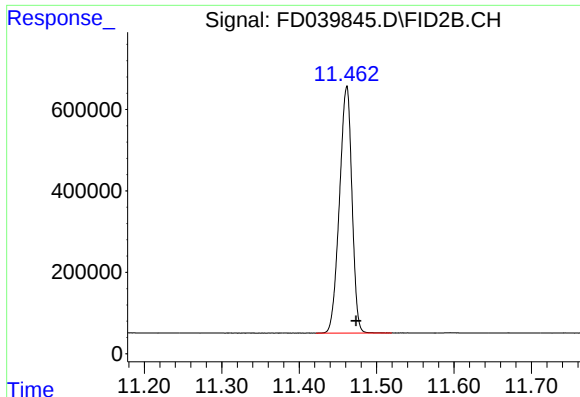
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.013 min
Response: 6800988
Conc: 55.58 ug/ml



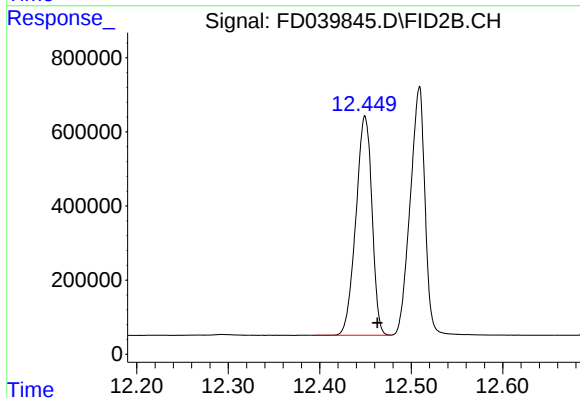
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.012 min
Response: 7189993
Conc: 56.31 ug/ml



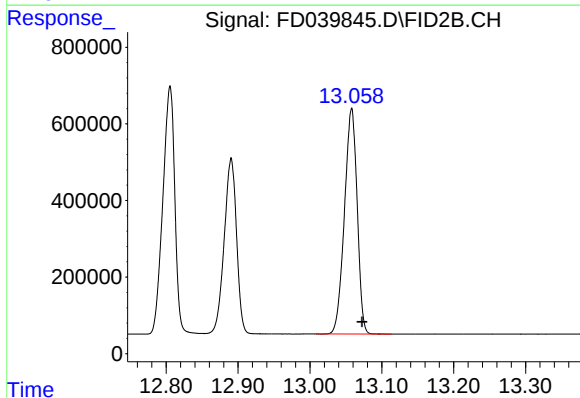
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.012 min
Response: 6782212
Conc: 49.14 ug/ml



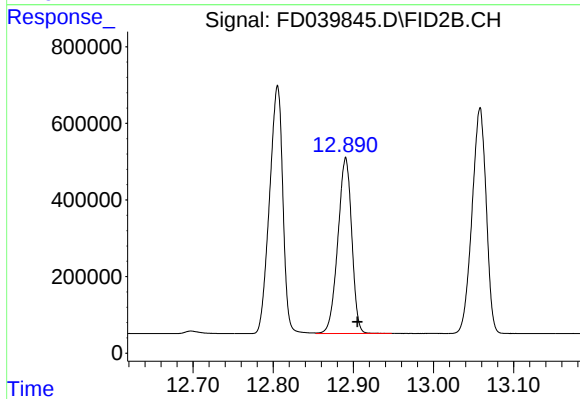
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.014 min
Response: 7224585
Conc: 56.28 ug/ml



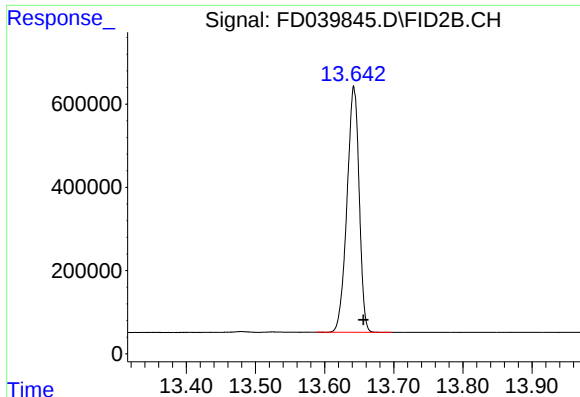
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.015 min
Response: 7226546
Conc: 55.16 ug/ml



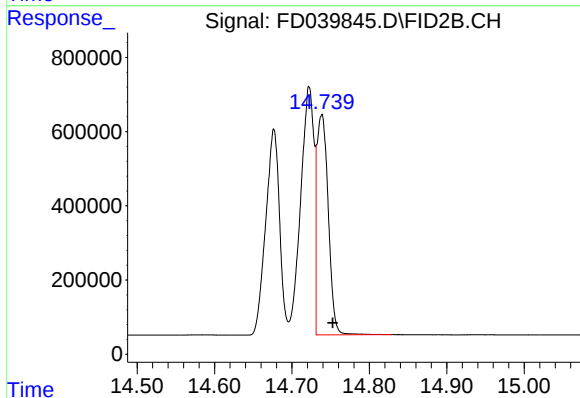
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.015 min
Response: 5514672
Conc: 51.30 ug/ml



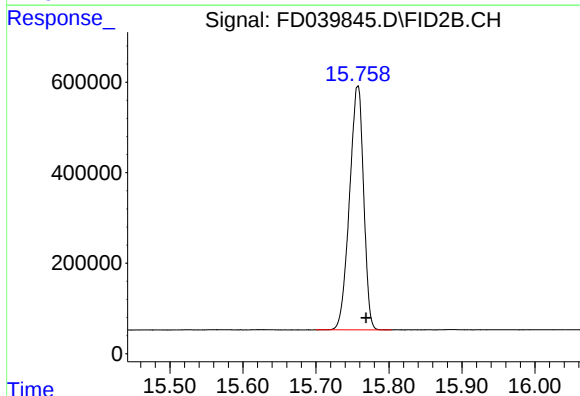
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.014 min
Response: 7237486
Conc: 55.34 ug/ml



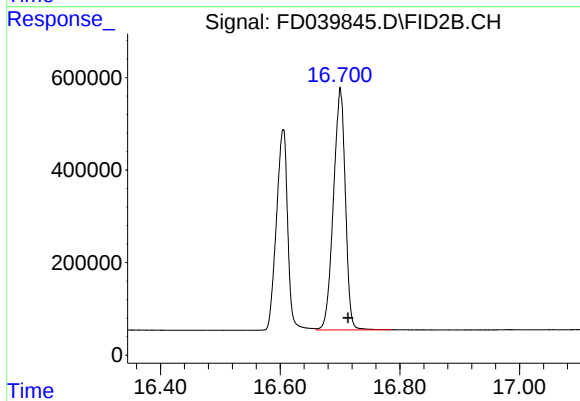
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 6091958
Conc: 45.55 ug/ml



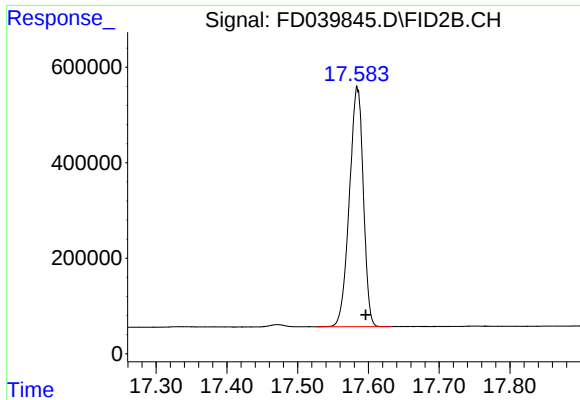
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.011 min
Response: 7248843
Conc: 55.15 ug/ml



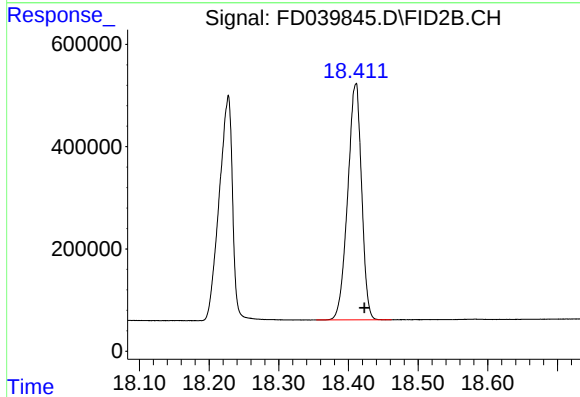
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.013 min
Response: 7220209
Conc: 55.69 ug/ml



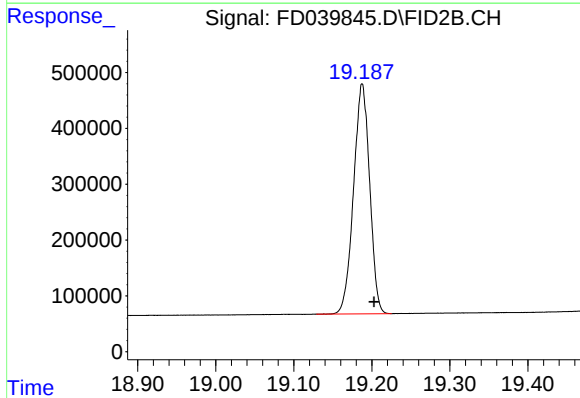
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.012 min
Response: 6878296
Conc: 55.49 ug/ml



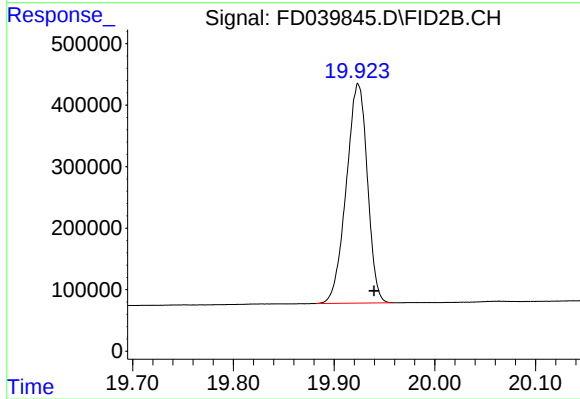
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: -0.012 min
Response: 6396433
Conc: 55.73 ug/ml



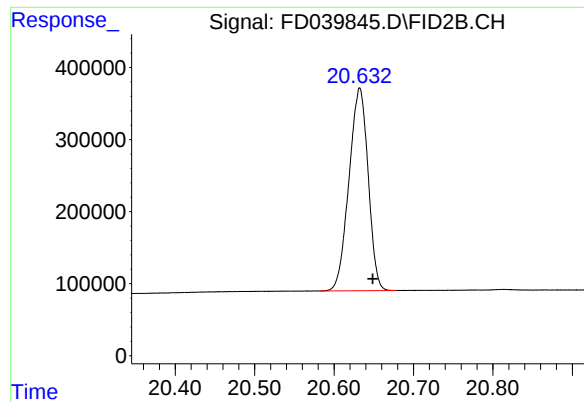
#19 n-Tetratriacontane (C34)

R.T.: 19.188 min
Delta R.T.: -0.015 min
Response: 5910127
Conc: 55.44 ug/ml



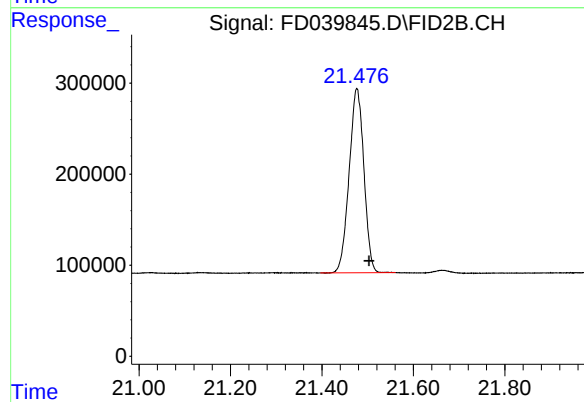
#20 n-Hexatriacontane (C36)

R.T.: 19.923 min
Delta R.T.: -0.017 min
Response: 5189997
Conc: 53.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: -0.017 min
Response: 4707603
Conc: 51.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: -0.026 min
Response: 4529792
Conc: 56.87 ug/ml