

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011722AL\
 Data File : FD040645.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2022 20:26
 Operator : AJ\MA
 Sample : N1164-02MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:20:39 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	5978065	38.771 ug/ml
Spiked Amount 50.000		Recovery =	77.54%
12) S 1-chlorooctadecane (S...	12.055	4463005	37.916 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
Target Compounds			
1) T n-Nonane (C9)	2.569	4467036	34.795 ug/ml
2) T n-Decane (C10)	3.554	5105535	39.650 ug/ml
3) T A~Naphthalene (C11.7)	5.082	6261506	44.073 ug/ml
4) T n-Dodecane (C12)	5.521	5848900	45.761 ug/ml
5) T A~2-methylnaphthalene...	6.123	6514173	46.176 ug/ml
6) T n-Tetradecane (C14)	7.300	6497353	50.157 ug/ml
7) T n-Hexadecane (C16)	8.886	6868017	52.716 ug/ml
8) T n-Octadecane (C18)	10.318	6939478	51.213 ug/ml
10) T n-Eicosane (C20)	11.620	6997678	51.446 ug/ml
11) T n-Heneicosane (C21)	12.227	6599448	47.658 ug/ml
13) T n-Docosane (C22)	12.811	6523588	47.311 ug/ml
14) T n-Tetracosane (C24)	13.907	6437620	46.040 ug/ml
15) T n-Hexacosane (C26)	14.925	6095657	44.221 ug/ml
16) T n-Octacosane (C28)	15.868	5958983	43.917 ug/ml
17) T n-Tricontane (C30)	16.752	5833356	44.756 ug/ml
18) T n-Dotriacontane (C32)	17.580	5600527	46.849 ug/ml
19) T n-Tetratriacontane (C34)	18.359	5145152	48.865 ug/ml
20) T n-Hexatriacontane (C36)	19.095	4331188	42.743 ug/ml
21) T n-Octatriacontane (C38)	19.795	3904862	43.705 ug/ml
22) T n-Tetracontane (C40)	20.595	4006014	46.864 ug/ml

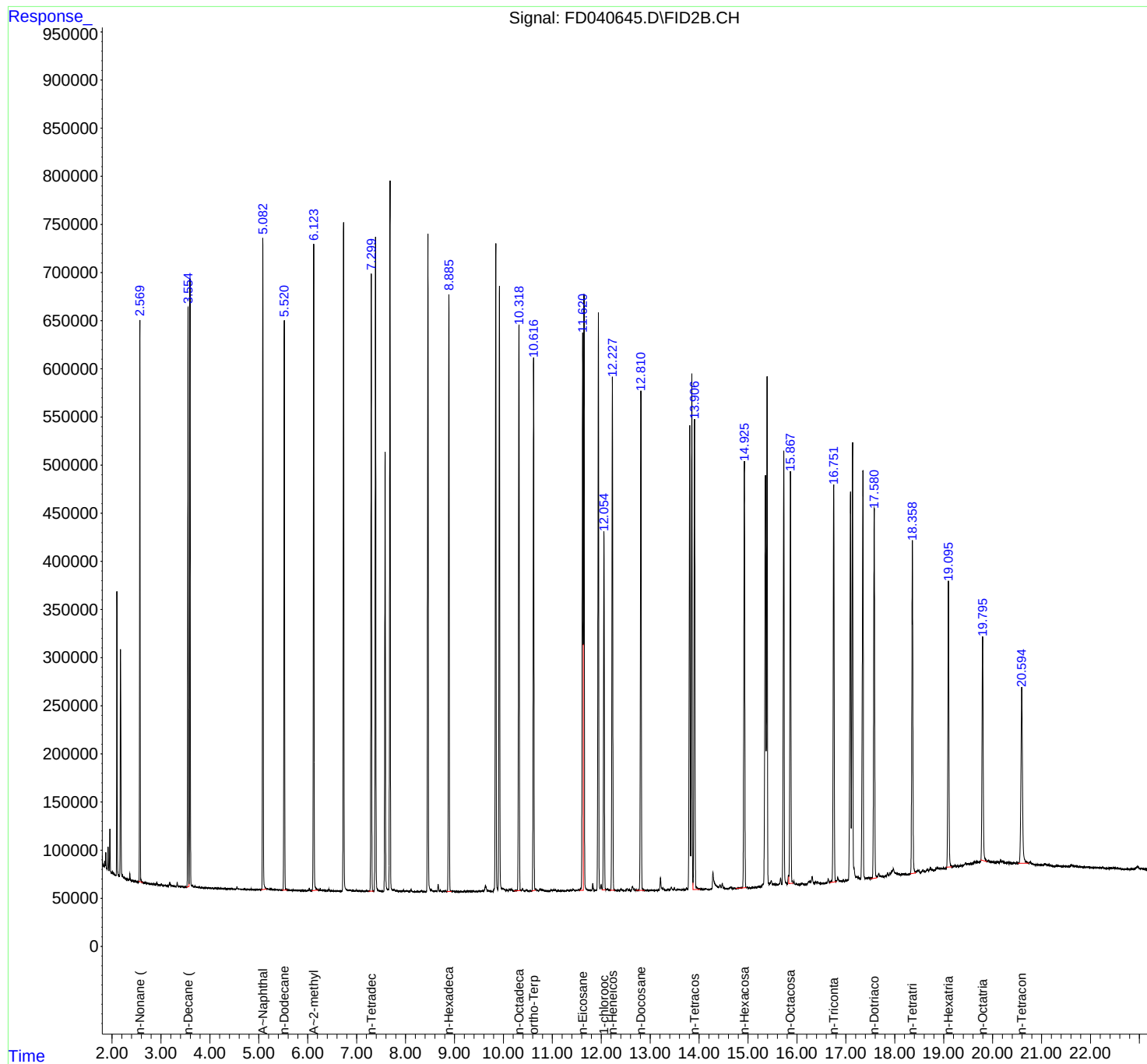
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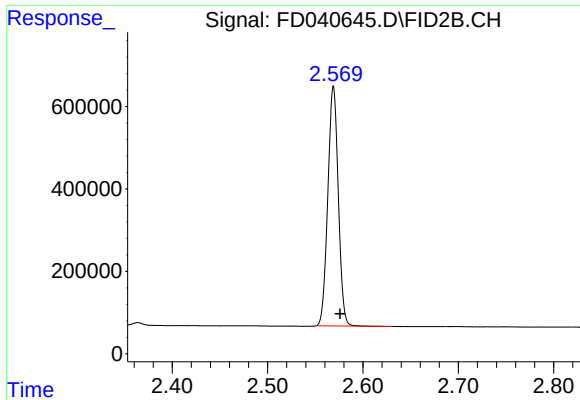
(m)=manual int.

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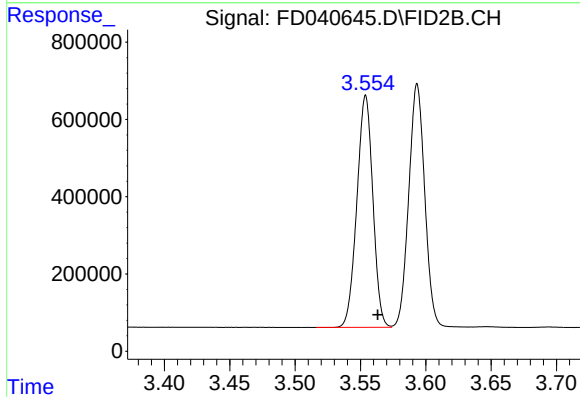
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Signal Info : 20M x 0.18mm x 0.18um





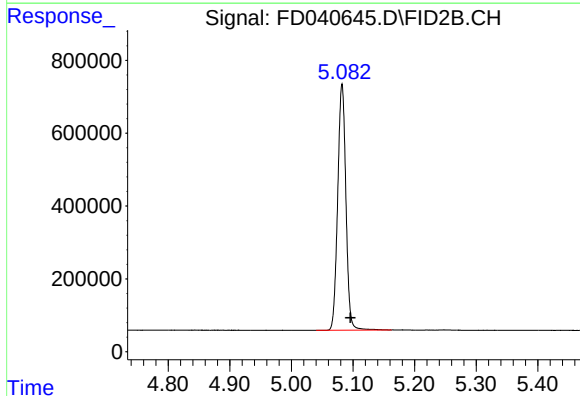
#1 n-Nonane (C9)

R.T.: 2.569 min
Delta R.T.: -0.007 min
Response: 4467036
Conc: 34.79 ug/ml



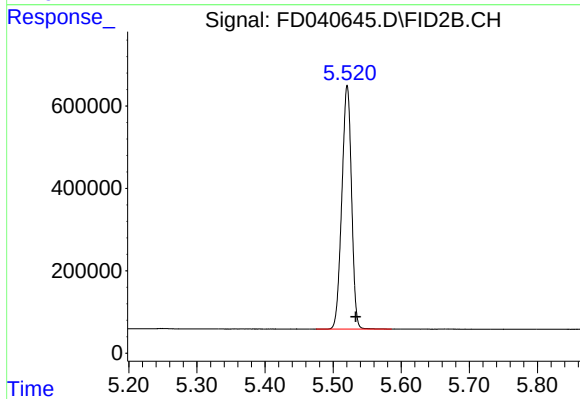
#2 n-Decane (C10)

R.T.: 3.554 min
Delta R.T.: -0.009 min
Response: 5105535
Conc: 39.65 ug/ml



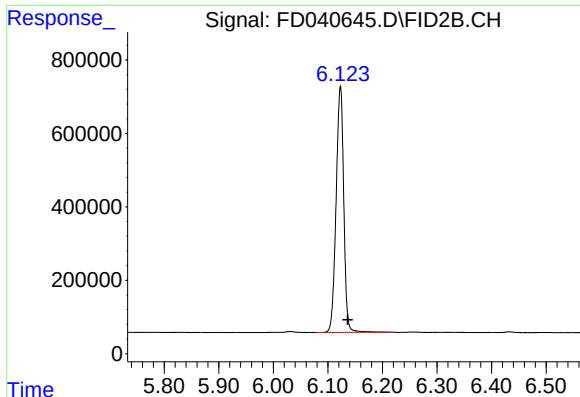
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 6261506
Conc: 44.07 ug/ml



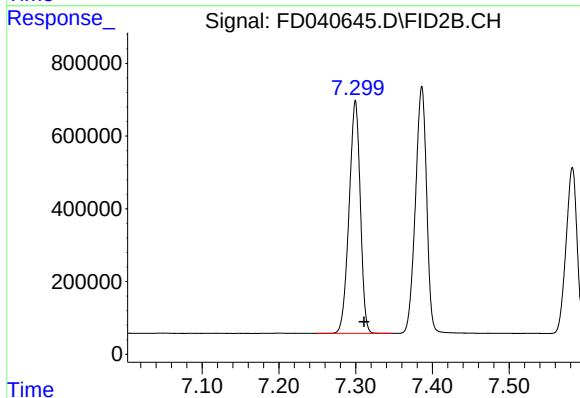
#4 n-Dodecane (C12)

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 5848900
Conc: 45.76 ug/ml



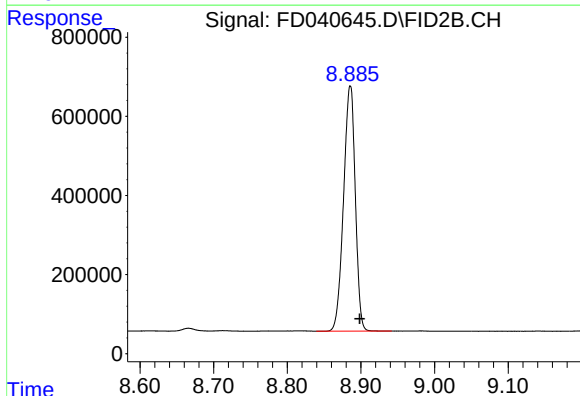
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 6514173
Conc: 46.18 ug/ml



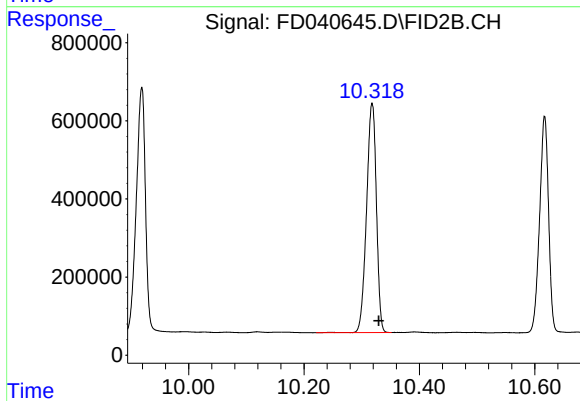
#6 n-Tetradecane (C14)

R.T.: 7.300 min
Delta R.T.: -0.011 min
Response: 6497353
Conc: 50.16 ug/ml



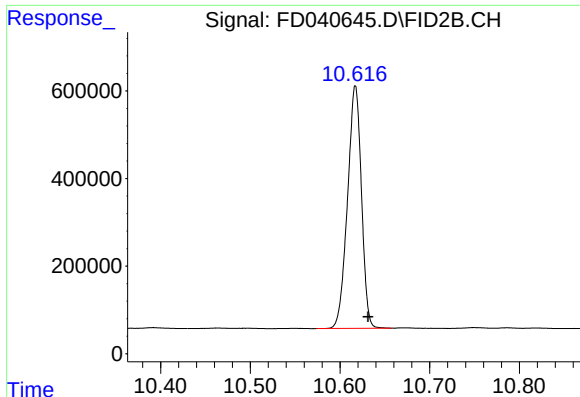
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.013 min
Response: 6868017
Conc: 52.72 ug/ml



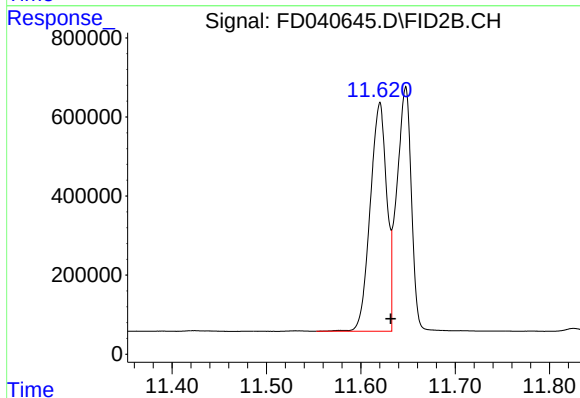
#8 n-Octadecane (C18)

R.T.: 10.318 min
Delta R.T.: -0.012 min
Response: 6939478
Conc: 51.21 ug/ml



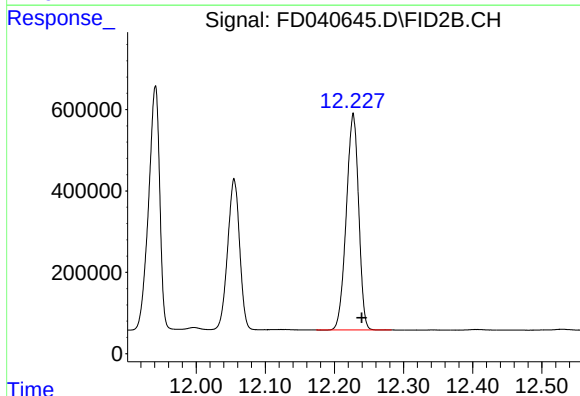
#9 ortho-Terphenyl (SURR)

R.T.: 10.617 min
Delta R.T.: -0.014 min
Response: 5978065
Conc: 38.77 ug/ml



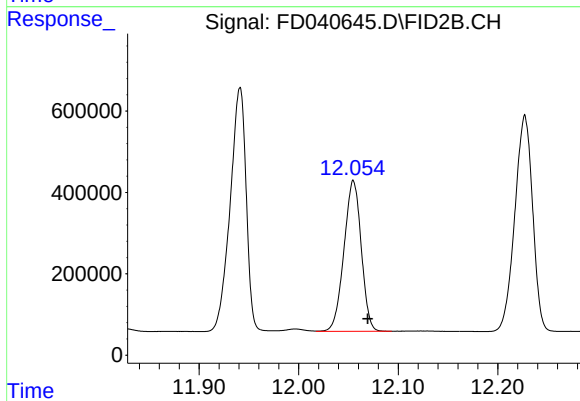
#10 n-Eicosane (C20)

R.T.: 11.620 min
Delta R.T.: -0.011 min
Response: 6997678
Conc: 51.45 ug/ml



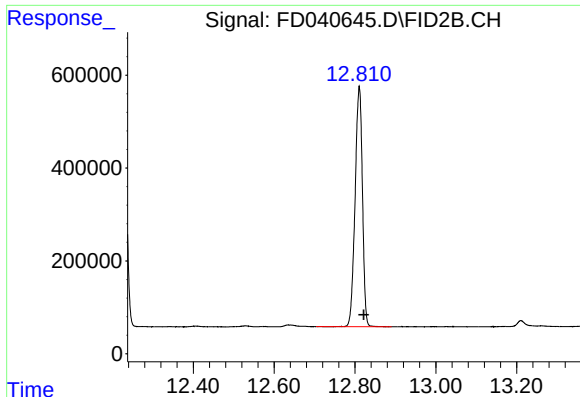
#11 n-Heneicosane (C21)

R.T.: 12.227 min
Delta R.T.: -0.012 min
Response: 6599448
Conc: 47.66 ug/ml



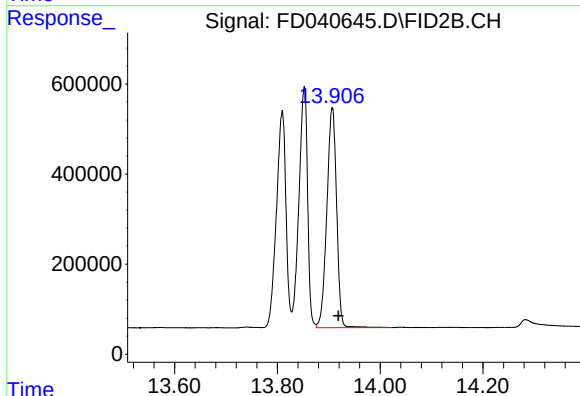
#12 1-chlorooctadecane (SURR)

R.T.: 12.055 min
Delta R.T.: -0.014 min
Response: 4463005
Conc: 37.92 ug/ml



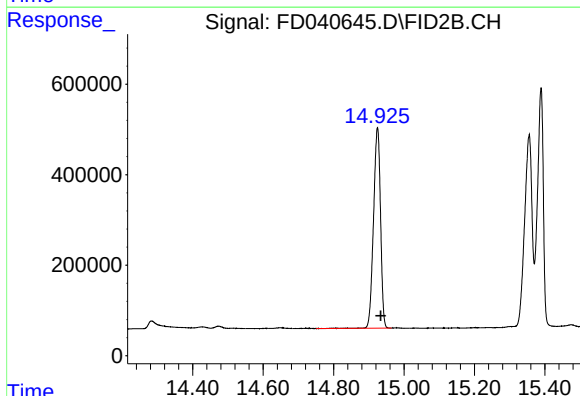
#13 n-Docosane (C22)

R.T.: 12.811 min
Delta R.T.: -0.011 min
Response: 6523588
Conc: 47.31 ug/ml



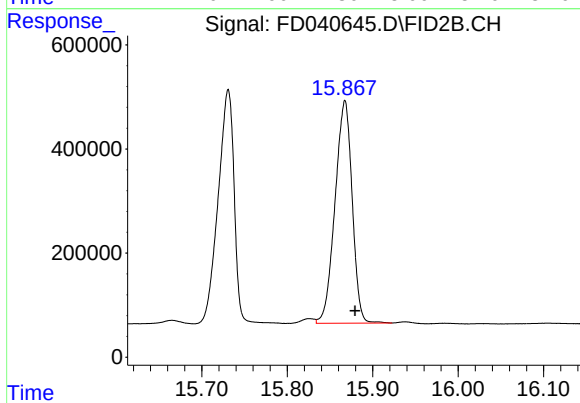
#14 n-Tetracosane (C24)

R.T.: 13.907 min
Delta R.T.: -0.012 min
Response: 6437620
Conc: 46.04 ug/ml



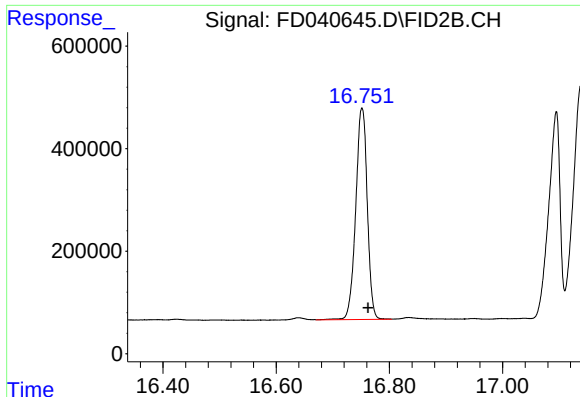
#15 n-Hexacosane (C26)

R.T.: 14.925 min
Delta R.T.: -0.009 min
Response: 6095657
Conc: 44.22 ug/ml



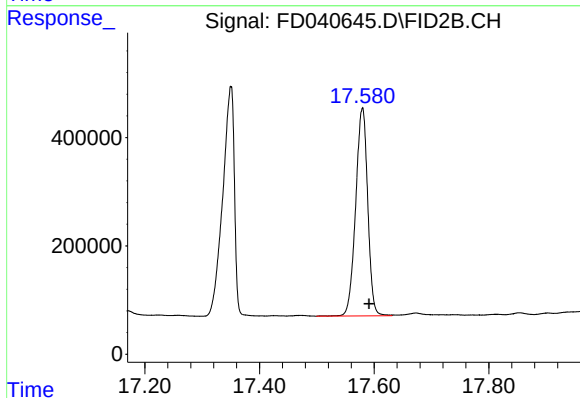
#16 n-Octacosane (C28)

R.T.: 15.868 min
Delta R.T.: -0.012 min
Response: 5958983
Conc: 43.92 ug/ml



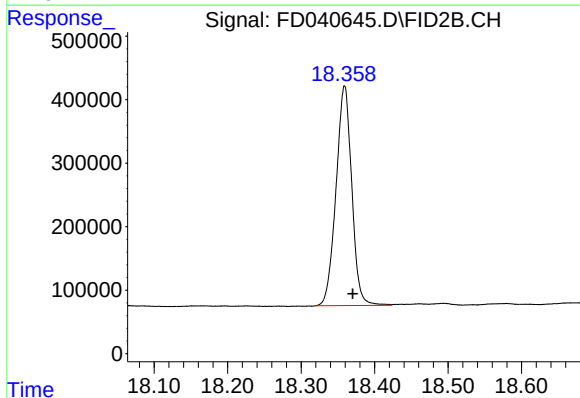
#17 n-Tricontane (C30)

R.T.: 16.752 min
Delta R.T.: -0.011 min
Response: 5833356
Conc: 44.76 ug/ml



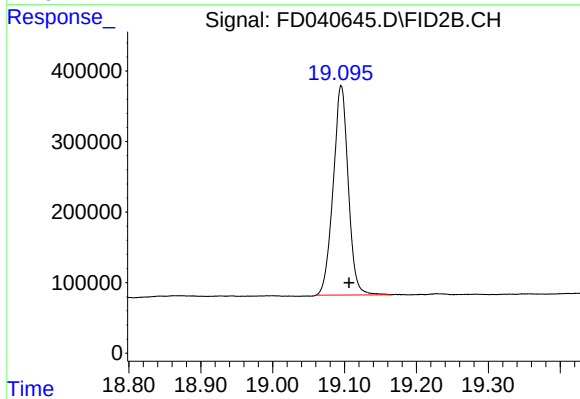
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.012 min
Response: 5600527
Conc: 46.85 ug/ml



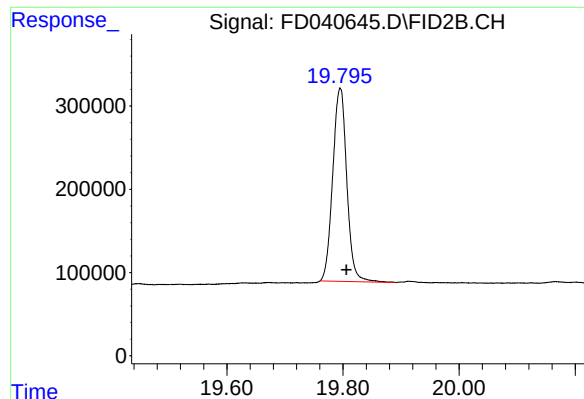
#19 n-Tetratriacontane (C34)

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 5145152
Conc: 48.87 ug/ml



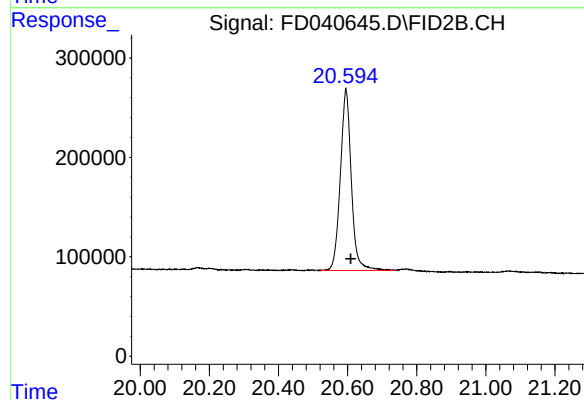
#20 n-Hexatriacontane (C36)

R.T.: 19.095 min
Delta R.T.: -0.011 min
Response: 4331188
Conc: 42.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.795 min
Delta R.T.: -0.011 min
Response: 3904862
Conc: 43.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.595 min
Delta R.T.: -0.014 min
Response: 4006014
Conc: 46.86 ug/ml