

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072821AL\
 Data File : FD038372.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2021 16:25
 Operator : AJ\MA
 Sample : PB139017BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:31:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.403	5894389	40.777 ug/ml
Spiked Amount 50.000		Recovery =	81.55%
12) S 1-chlorooctadecane (S...	12.837	4573964	40.119 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
Target Compounds			
1) T n-Nonane (C9)	3.234	6165132	50.735 ug/ml
2) T n-Decane (C10)	4.283	6906802	56.469 ug/ml
3) T A~Naphthalene (C11.7)	5.846	7865229	57.536 ug/ml
4) T n-Dodecane (C12)	6.282	7708666	61.892 ug/ml
5) T A~2-methylnaphthalene...	6.897	7774380	56.442 ug/ml
6) T n-Tetradecane (C14)	8.071	8036370	62.525 ug/ml
7) T n-Hexadecane (C16)	9.661	8052931	62.143 ug/ml
8) T n-Octadecane (C18)	11.097	8237882	61.169 ug/ml
10) T n-Eicosane (C20)	12.400	7796319	58.044 ug/ml
11) T n-Heneicosane (C21)	13.007	7674131	56.485 ug/ml
13) T n-Docosane (C22)	13.590	7561187	56.196 ug/ml
14) T n-Tetracosane (C24)	14.669	13682811	101.331 ug/ml
15) T n-Hexacosane (C26)	15.704	6912634	52.466 ug/ml
16) T n-Octacosane (C28)	16.647	6788241	52.062 ug/ml
17) T n-Tricontane (C30)	17.532	6424275	50.271 ug/ml
18) T n-Dotriacontane (C32)	18.357	6220129	50.551 ug/ml
19) T n-Tetratriacontane (C34)	19.136	6081089	51.929 ug/ml
20) T n-Hexatriacontane (C36)	19.872	5781702	52.942 ug/ml
21) T n-Octatriacontane (C38)	20.576	5557790	55.182 ug/ml
22) T n-Tetracontane (C40)	21.400	5650703	57.775 ug/ml

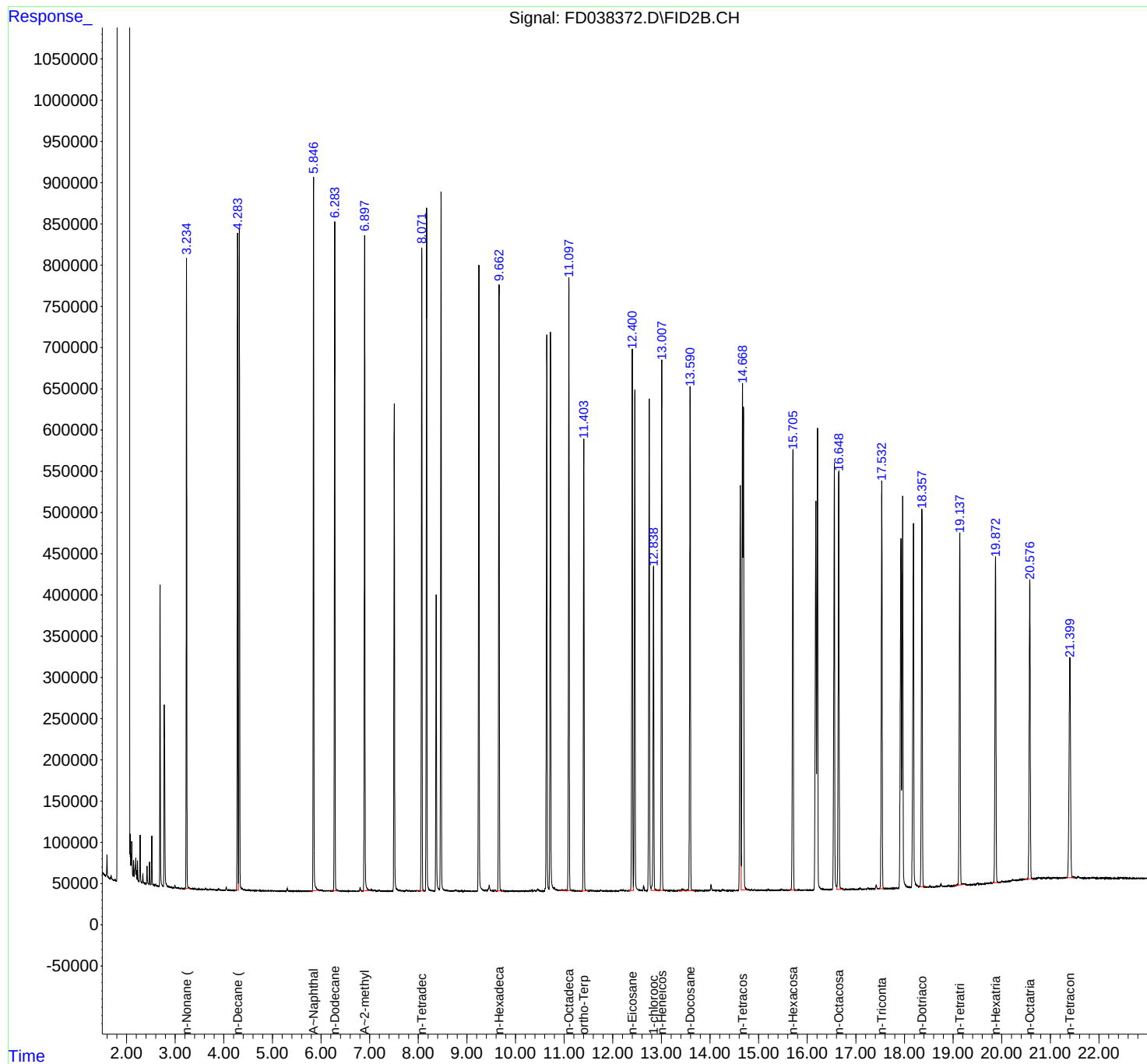
(f)=RT Delta > 1/2 Window

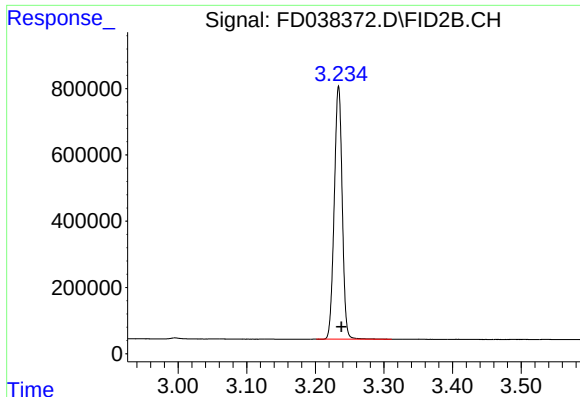
(m)=manual int.

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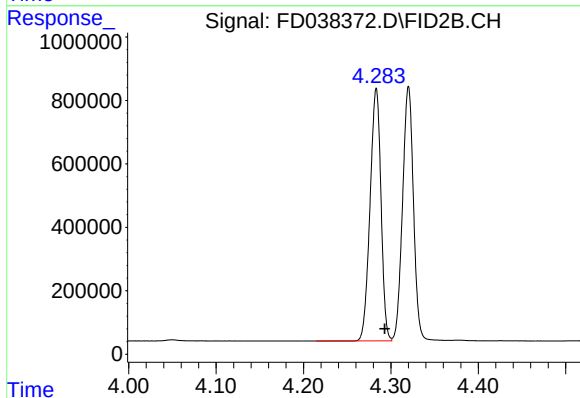
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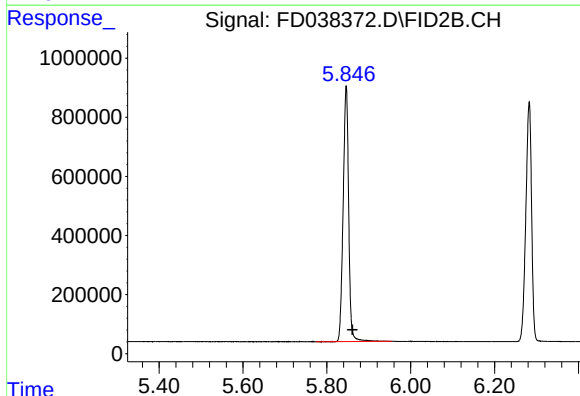
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.004 min
Response: 6165132
Conc: 50.74 ug/ml



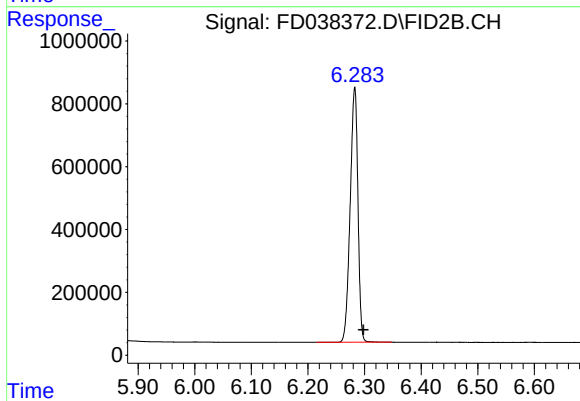
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 6906802
Conc: 56.47 ug/ml



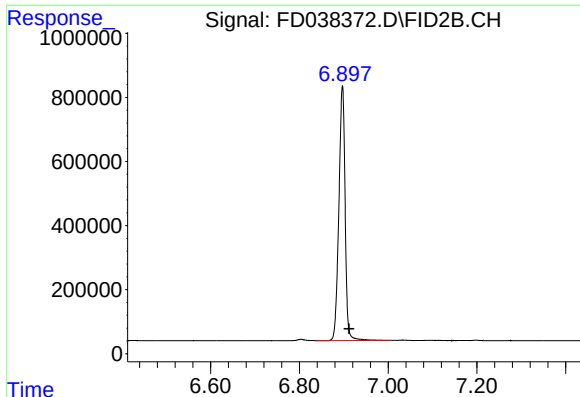
#3 A~Naphthalene (C11.7)

R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 7865229
Conc: 57.54 ug/ml



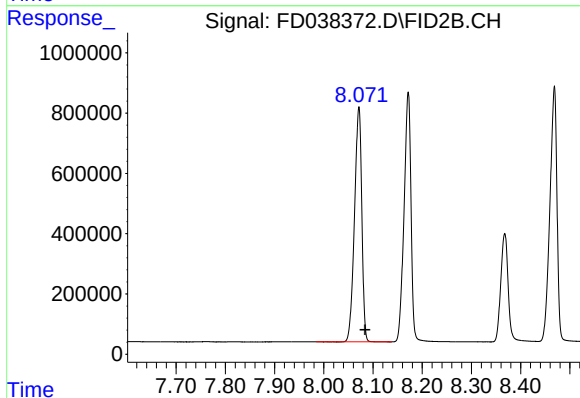
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 7708666
Conc: 61.89 ug/ml



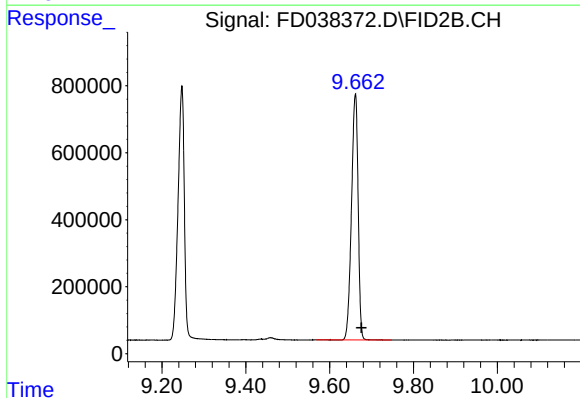
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 7774380
Conc: 56.44 ug/ml



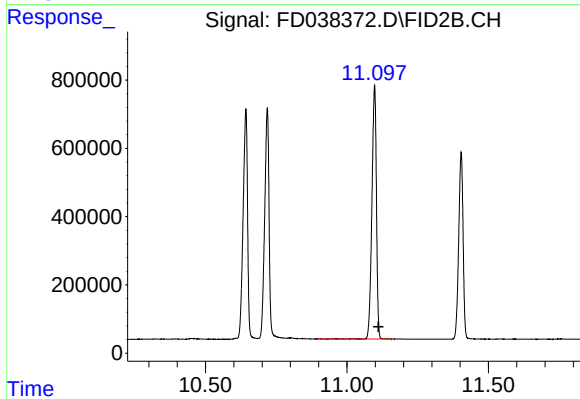
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 8036370
Conc: 62.53 ug/ml



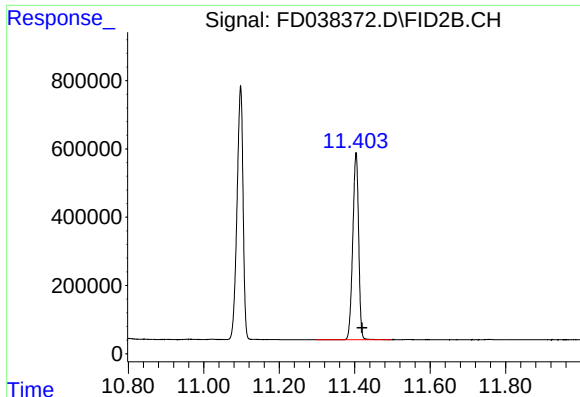
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: -0.016 min
Response: 8052931
Conc: 62.14 ug/ml



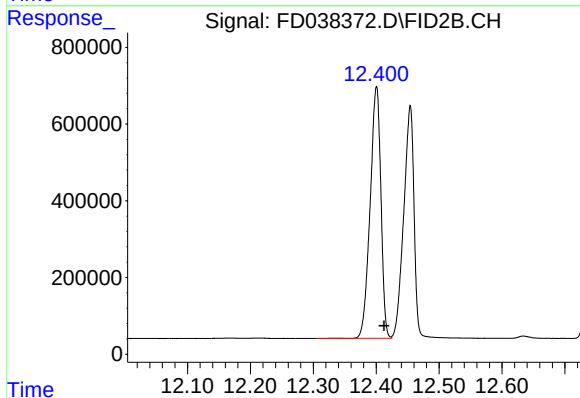
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.014 min
Response: 8237882
Conc: 61.17 ug/ml



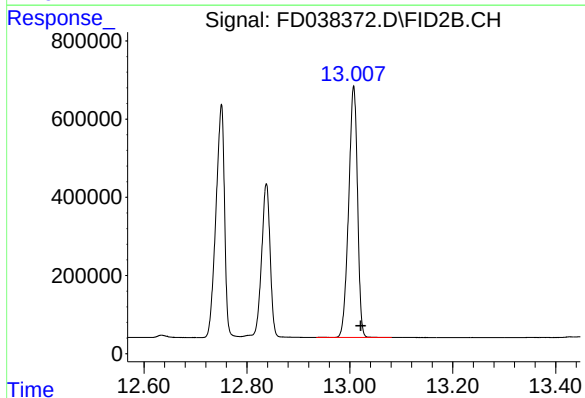
#9 ortho-Terphenyl (SURR)

R.T.: 11.403 min
Delta R.T.: -0.016 min
Response: 5894389
Conc: 40.78 ug/ml



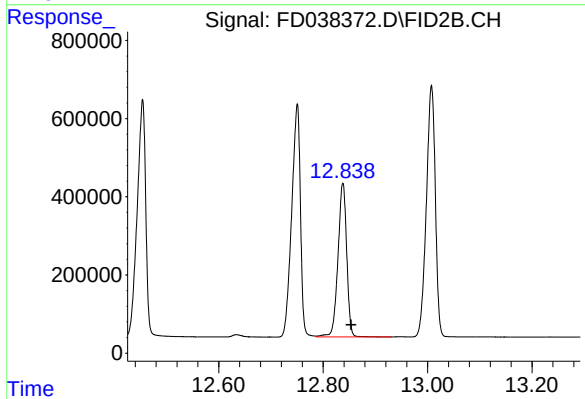
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: -0.013 min
Response: 7796319
Conc: 58.04 ug/ml



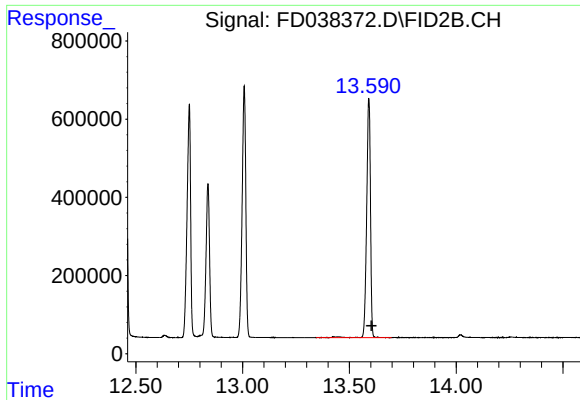
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: -0.014 min
Response: 7674131
Conc: 56.49 ug/ml



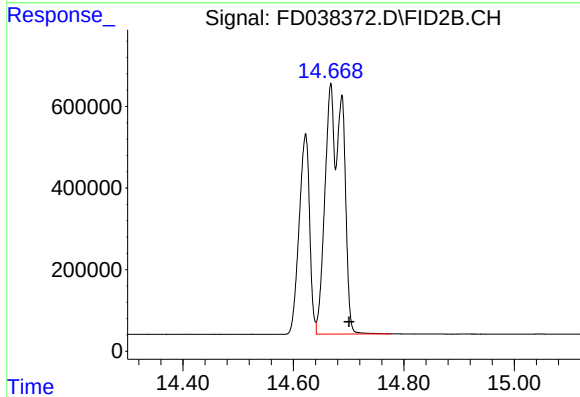
#12 1-chlorooctadecane (SURR)

R.T.: 12.837 min
Delta R.T.: -0.016 min
Response: 4573964
Conc: 40.12 ug/ml



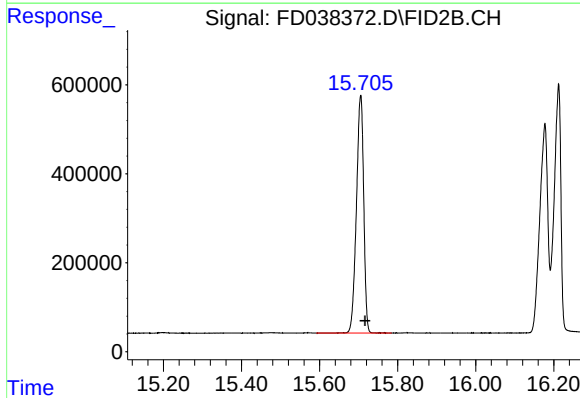
#13 n-Docosane (C22)

R.T.: 13.590 min
Delta R.T.: -0.013 min
Response: 7561187
Conc: 56.20 ug/ml



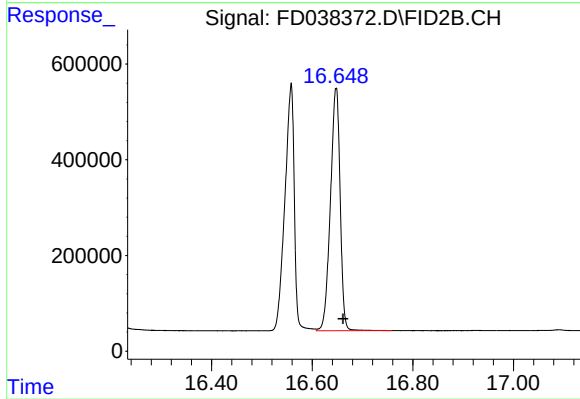
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.032 min
Response: 13682811
Conc: 101.33 ug/ml



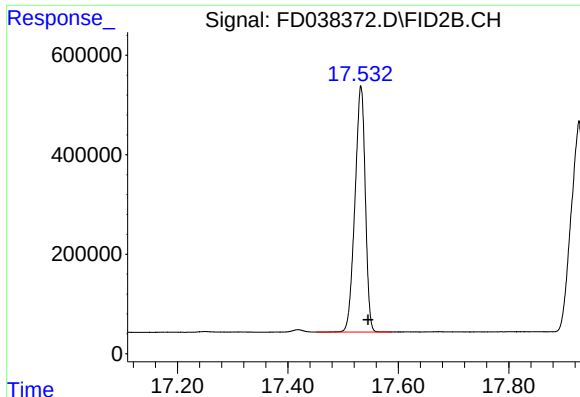
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: -0.012 min
Response: 6912634
Conc: 52.47 ug/ml



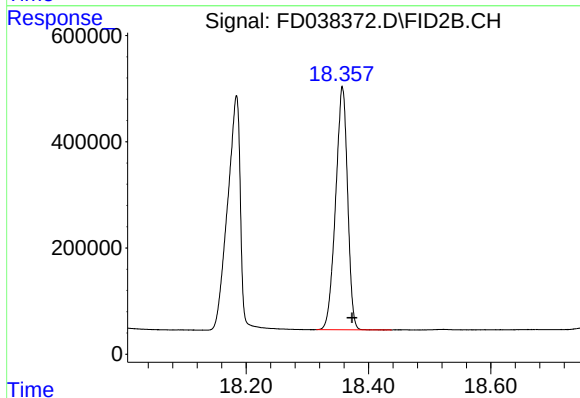
#16 n-Octacosane (C28)

R.T.: 16.647 min
Delta R.T.: -0.015 min
Response: 6788241
Conc: 52.06 ug/ml



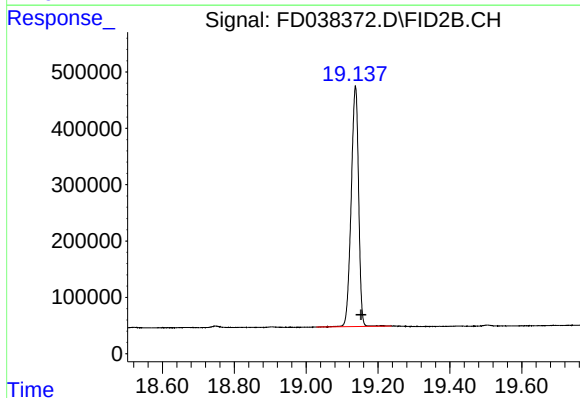
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: -0.013 min
Response: 6424275
Conc: 50.27 ug/ml



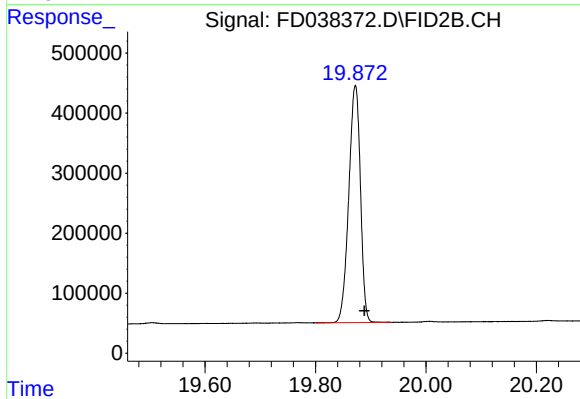
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: -0.016 min
Response: 6220129
Conc: 50.55 ug/ml



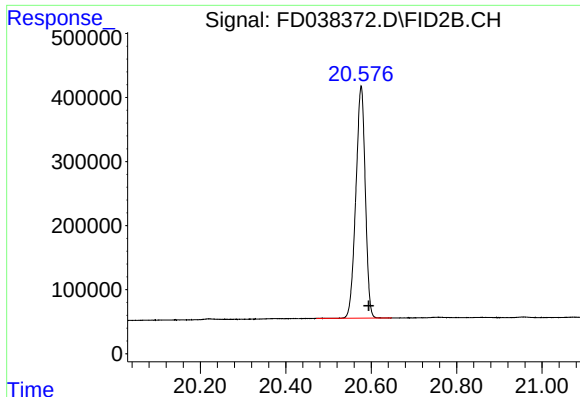
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: -0.016 min
Response: 6081089
Conc: 51.93 ug/ml



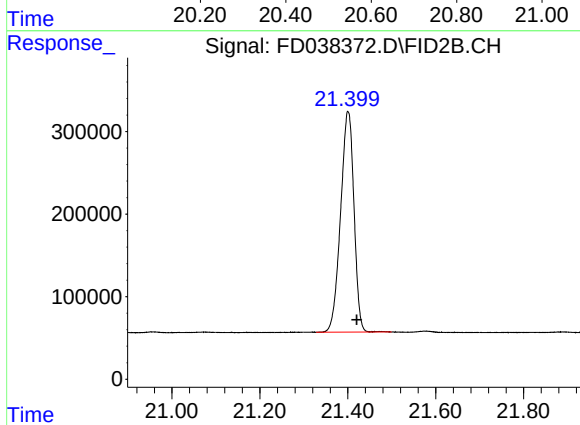
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: -0.017 min
Response: 5781702
Conc: 52.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: -0.018 min
Response: 5557790
Conc: 55.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: -0.020 min
Response: 5650703
Conc: 57.78 ug/ml