

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AL\
 Data File : FD042667.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 4:02
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 28 07:58:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.583	3358526	20.222 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.016	2644925	20.252 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.355	2808539	20.274 ug/ml
2) T n-Decane (C10)	4.422	2794868	20.240 ug/ml
3) T A~Naphthalene (C11.7)	6.004	3183800	20.239 ug/ml
4) T n-Dodecane (C12)	6.438	2863445	20.207 ug/ml
5) T A~2-methylnaphthalene...	7.058	3238164	20.226 ug/ml
6) T n-Tetradecane (C14)	8.229	2908709	20.197 ug/ml
7) T n-Hexadecane (C16)	9.827	2976799	20.181 ug/ml
8) T n-Octadecane (C18)	11.267	3041835	20.209 ug/ml
10) T n-Eicosane (C20)	12.573	3045556	20.253 ug/ml
11) T n-Heneicosane (C21)	13.183	3066957	20.259 ug/ml
13) T n-Docosane (C22)	13.768	3068036	20.296 ug/ml
14) T n-Tetracosane (C24)	14.868	3055670	20.361 ug/ml
15) T n-Hexacosane (C26)	15.887	2982449	20.457 ug/ml
16) T n-Octacosane (C28)	16.834	2865615	20.546 ug/ml
17) T n-Tricontane (C30)	17.719	2686902	20.551 ug/ml
18) T n-Dotriacontane (C32)	18.549	2411152	20.421 ug/ml
19) T n-Tetratriacontane (C34)	19.330	2158961	20.309 ug/ml
20) T n-Hexatriacontane (C36)	20.068	1982208	20.272 ug/ml
21) T n-Octatriacontane (C38)	20.799	1876516	20.573 ug/ml
22) T n-Tetracontane (C40)	21.699	1708098	21.079 ug/ml

(f)=RT Delta > 1/2 Window

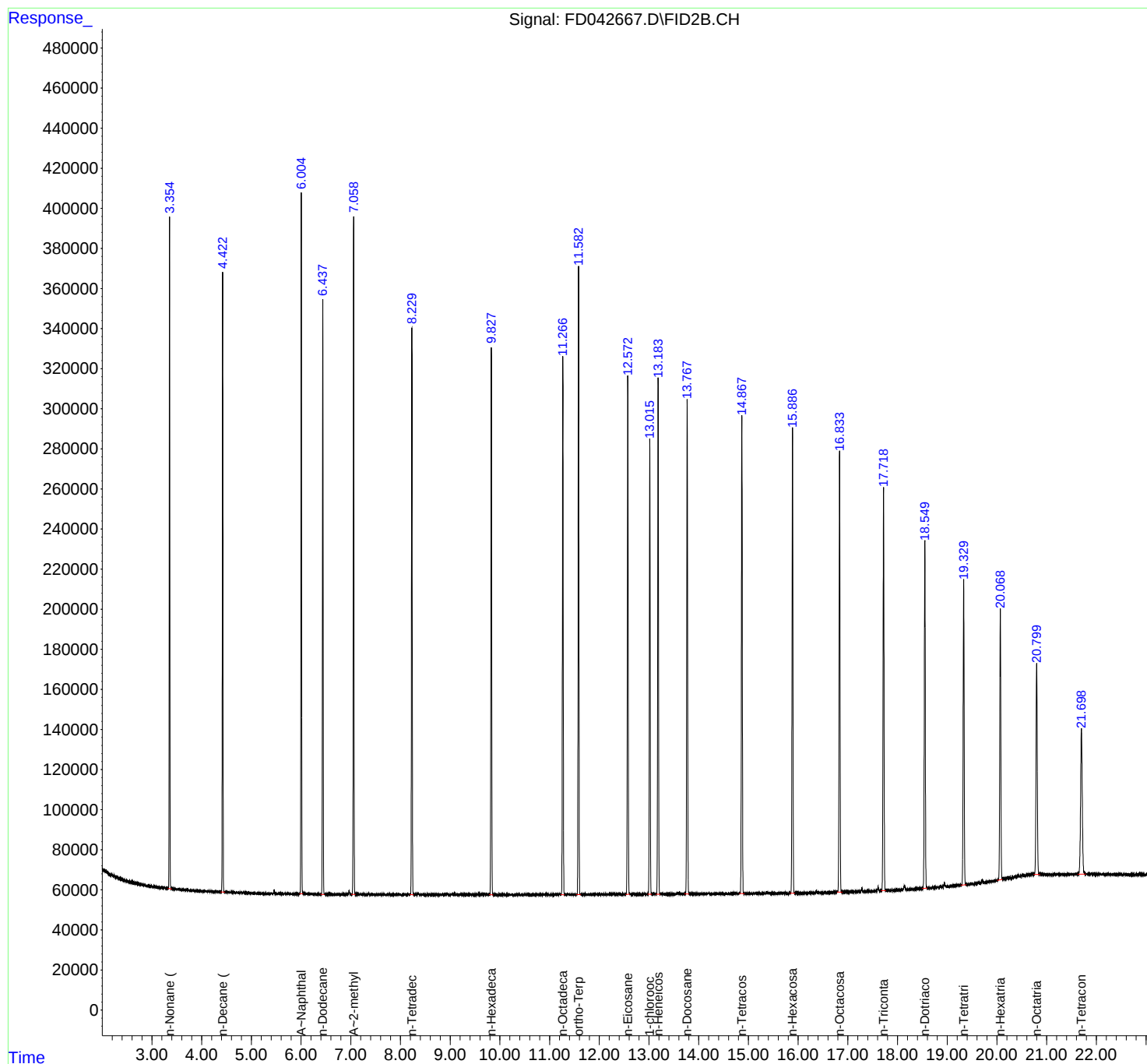
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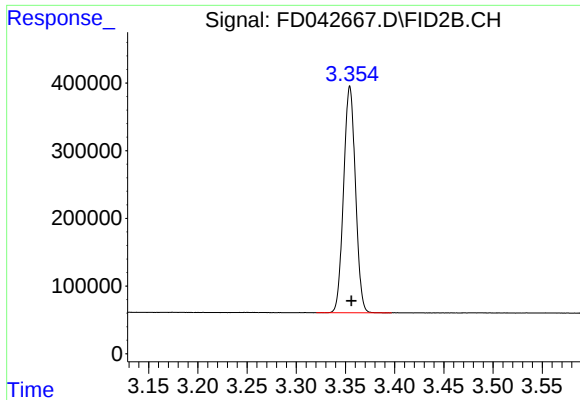
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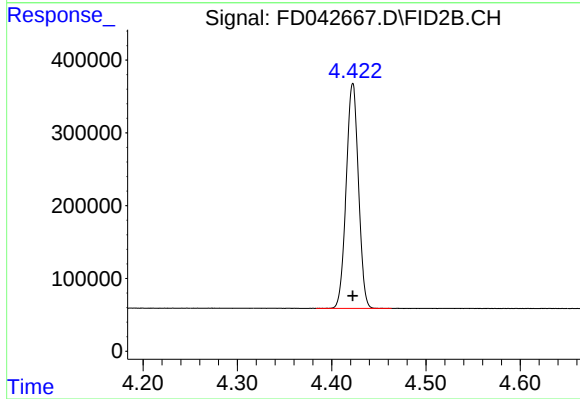




#1 n-Nonane (C9)

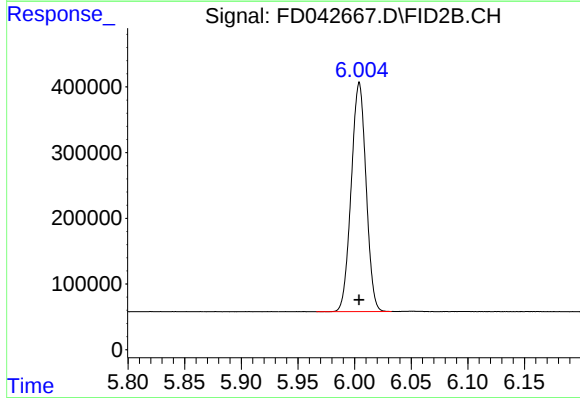
R.T.: 3.355 min
Delta R.T.: -0.001 min
Response: 2808539
Conc: 20.27 ug/ml

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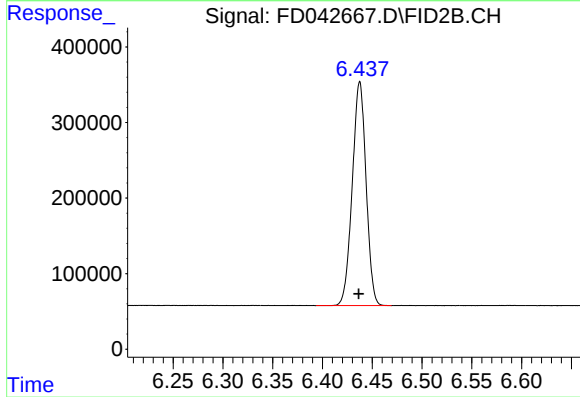
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 2794868
Conc: 20.24 ug/ml



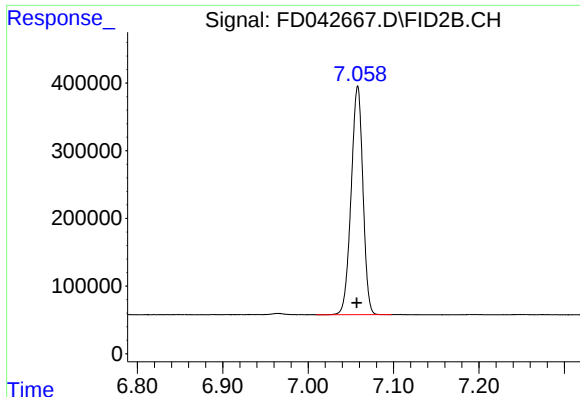
#3 A~Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3183800
Conc: 20.24 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 2863445
Conc: 20.21 ug/ml



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

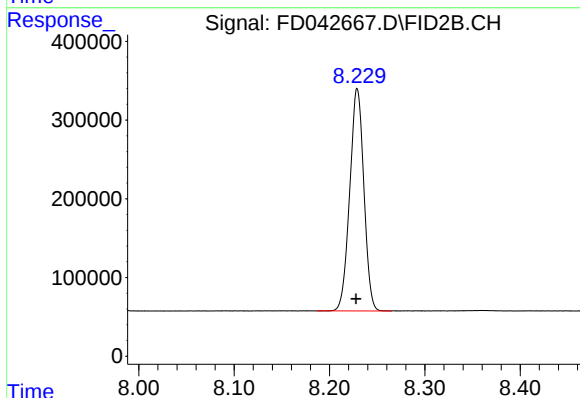
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 3238164
Conc: 20.23 ug/ml

Instrument :

FID_D

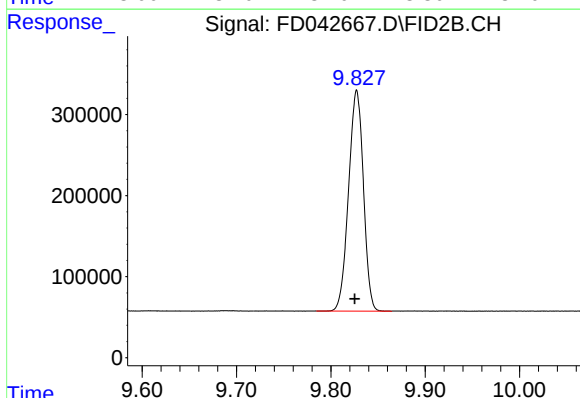
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



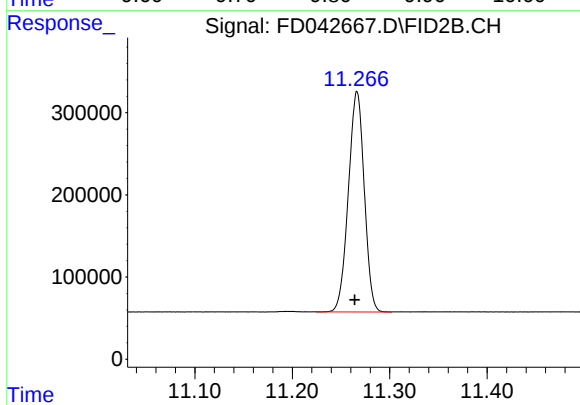
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 2908709
Conc: 20.20 ug/ml



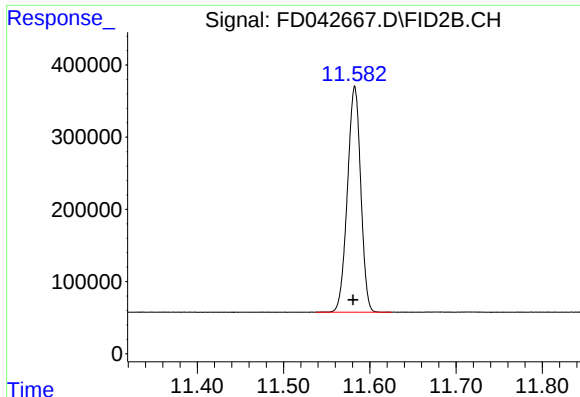
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 2976799
Conc: 20.18 ug/ml



#8 n-Octadecane (C18)

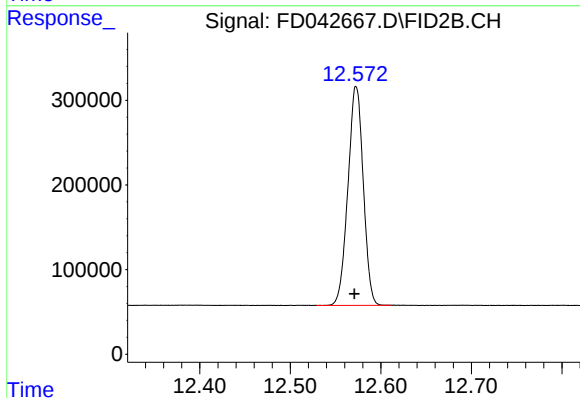
R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 3041835
Conc: 20.21 ug/ml



#9 ortho-Terphenyl (SURR)

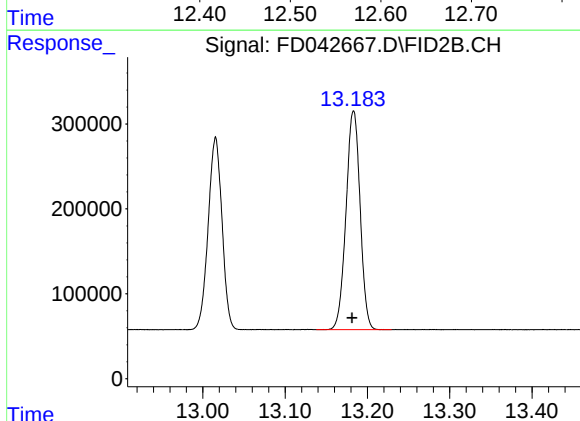
R.T.: 11.583 min
Delta R.T.: 0.002 min
Response: 3358526
Conc: 20.22 ug/ml

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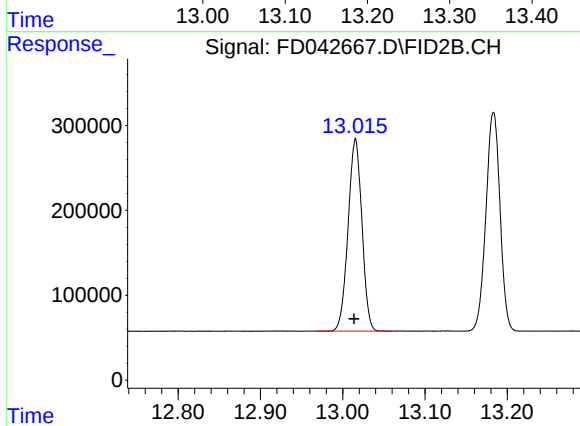
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.002 min
Response: 3045556
Conc: 20.25 ug/ml



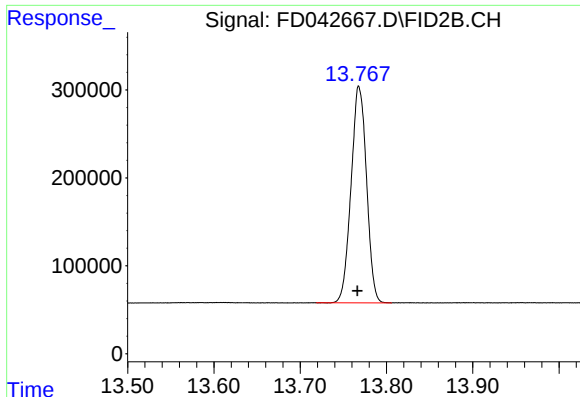
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.002 min
Response: 3066957
Conc: 20.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.002 min
Response: 2644925
Conc: 20.25 ug/ml



#13 n-Docosane (C22)

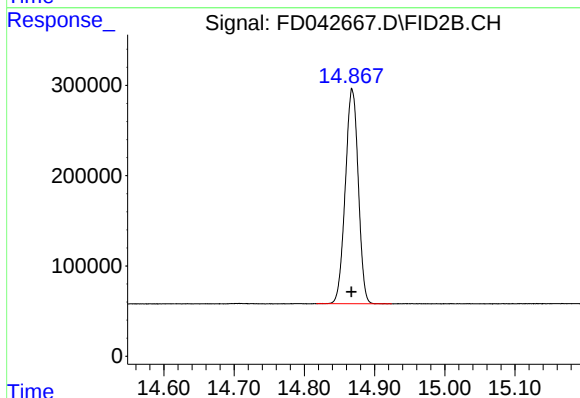
R.T.: 13.768 min
Delta R.T.: 0.002 min
Response: 3068036
Conc: 20.30 ug/ml

Instrument :

FID_D

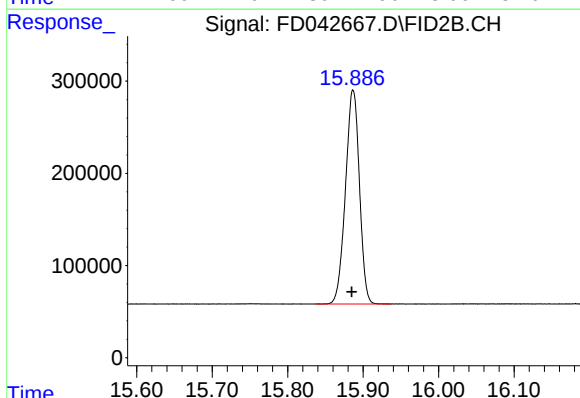
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



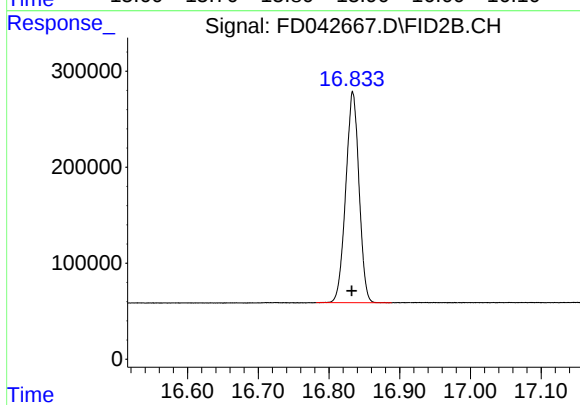
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 3055670
Conc: 20.36 ug/ml



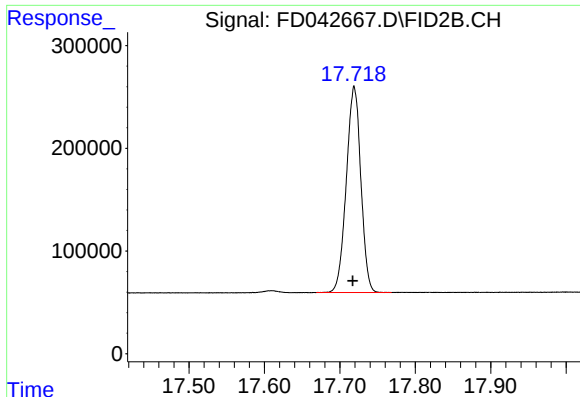
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: 0.002 min
Response: 2982449
Conc: 20.46 ug/ml



#16 n-Octacosane (C28)

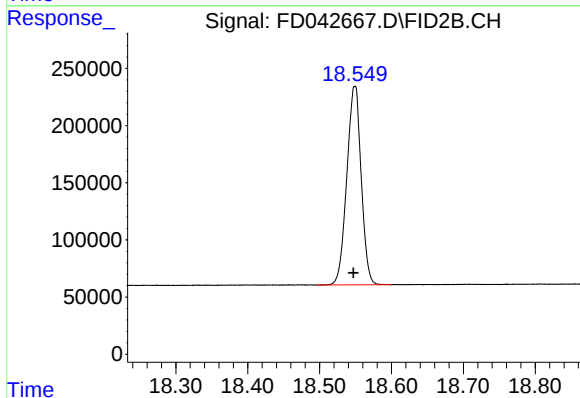
R.T.: 16.834 min
Delta R.T.: 0.002 min
Response: 2865615
Conc: 20.55 ug/ml



#17 n-Tricontane (C30)

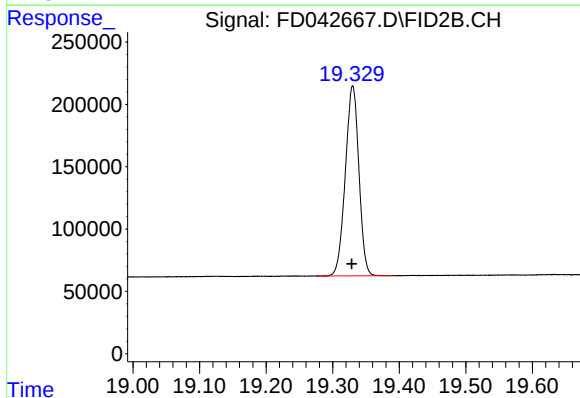
R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 2686902
Conc: 20.55 ug/ml

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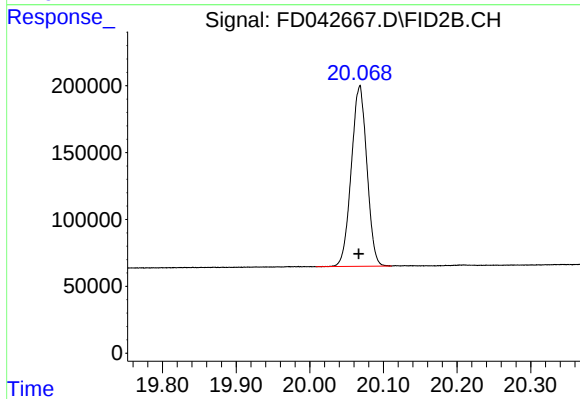
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 2411152
Conc: 20.42 ug/ml



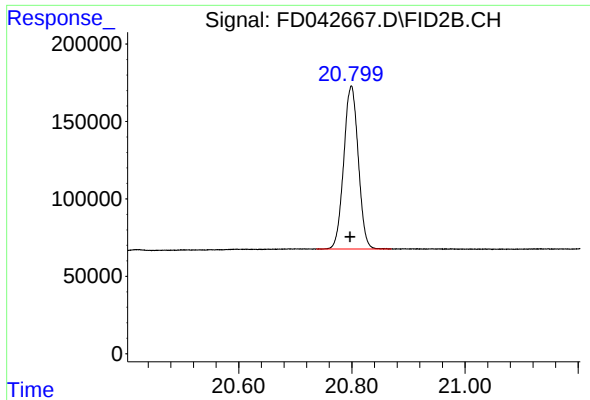
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.001 min
Response: 2158961
Conc: 20.31 ug/ml



#20 n-Hexatriacontane (C36)

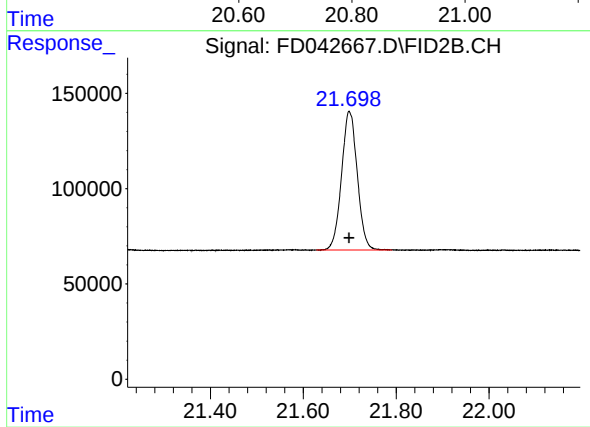
R.T.: 20.068 min
Delta R.T.: 0.001 min
Response: 1982208
Conc: 20.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.002 min
Response: 1876516
Conc: 20.57 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.699 min
Delta R.T.: 0.000 min
Response: 1708098
Conc: 21.08 ug/ml