

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034963.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 14:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 10 14:51:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.123	6221722	21.244 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
12) S 1-chlorooctadecane (S...	12.552	4770881	21.339 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
Target Compounds			
1) T n-Nonane (C9)	2.986	5308907	20.929 ug/ml
2) T n-Decane (C10)	4.004	5377877	20.952 ug/ml
3) T A~Naphthalene (C11.7)	5.560	6033990	21.033 ug/ml
4) T n-Dodecane (C12)	5.992	5380200	20.912 ug/ml
5) T A~2-methylnaphthalene...	6.607	6039025	20.872 ug/ml
6) T n-Tetradecane (C14)	7.778	5473733	20.927 ug/ml
7) T n-Hexadecane (C16)	9.373	5515839	21.034 ug/ml
8) T n-Octadecane (C18)	10.809	5658296	21.221 ug/ml
10) T n-Eicosane (C20)	12.112	5560223	21.290 ug/ml
11) T n-Heneicosane (C21)	12.721	5577235	21.290 ug/ml
13) T n-Docosane (C22)	13.305	5499141	21.332 ug/ml
14) T n-Tetracosane (C24)	14.403	5434075	21.432 ug/ml
15) T n-Hexacosane (C26)	15.419	5233121	21.432 ug/ml
16) T n-Octacosane (C28)	16.364	5117386	21.506 ug/ml
17) T n-Tricontane (C30)	17.246	4970458	21.612 ug/ml
18) T n-Dotriacontane (C32)	18.076	4618986	21.609 ug/ml
19) T n-Tetratriacontane (C34)	18.856	4324768	21.458 ug/ml
20) T n-Hexatriacontane (C36)	19.593	4043054	21.375 ug/ml
21) T n-Octatriacontane (C38)	20.302	3870050	21.272 ug/ml
22) T n-Tetracontane (C40)	21.147	3902909	21.306 ug/ml

(f)=RT Delta > 1/2 Window

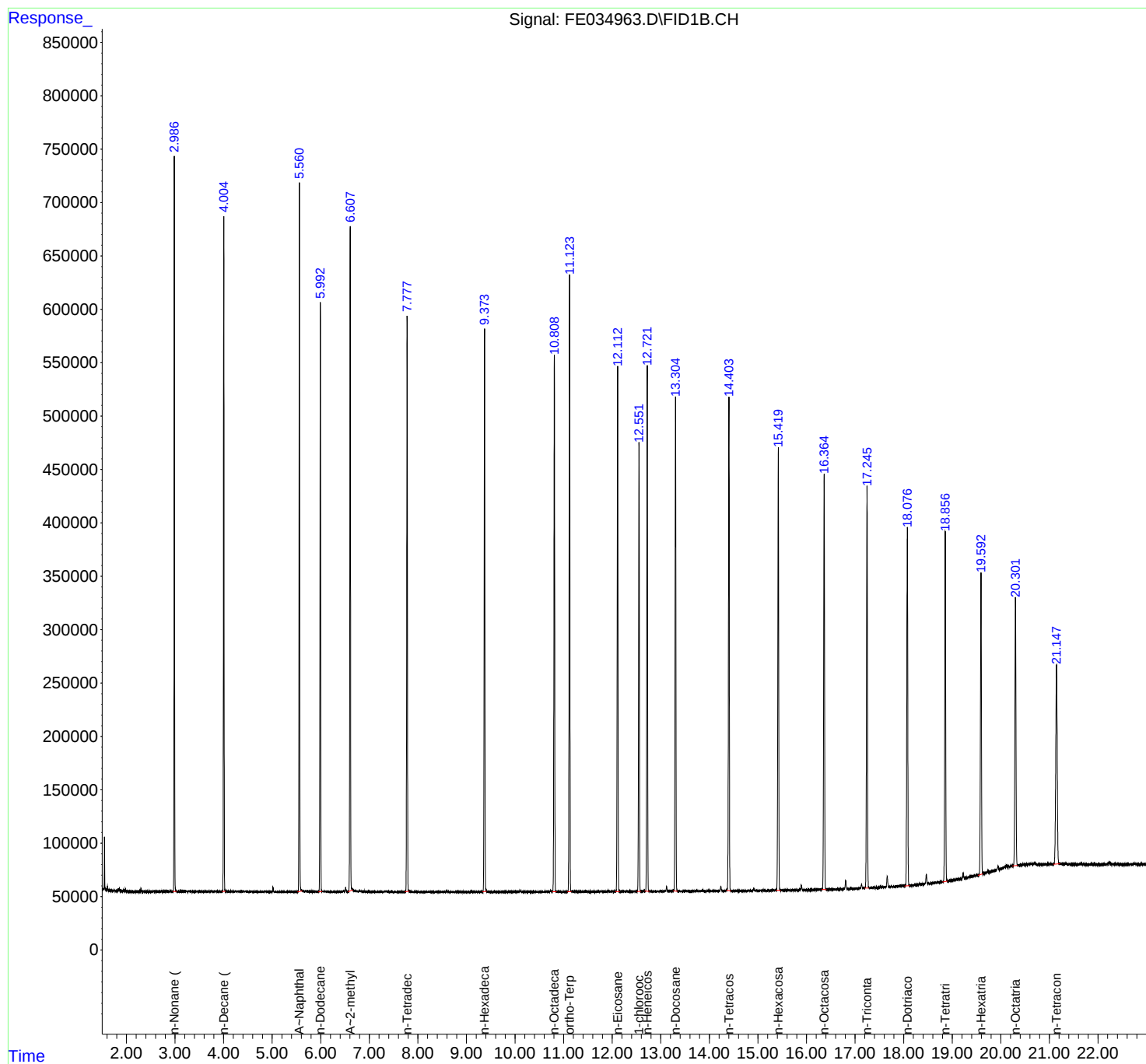
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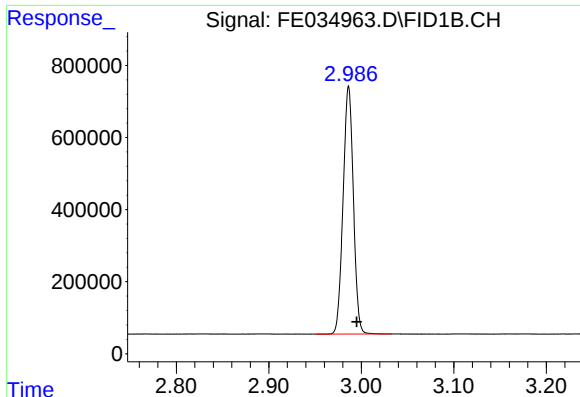
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
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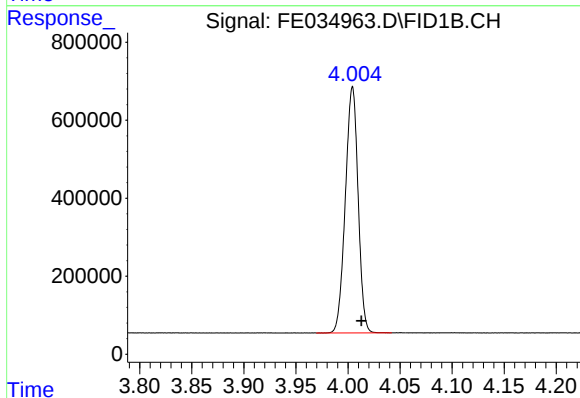




#1 n-Nonane (C9)

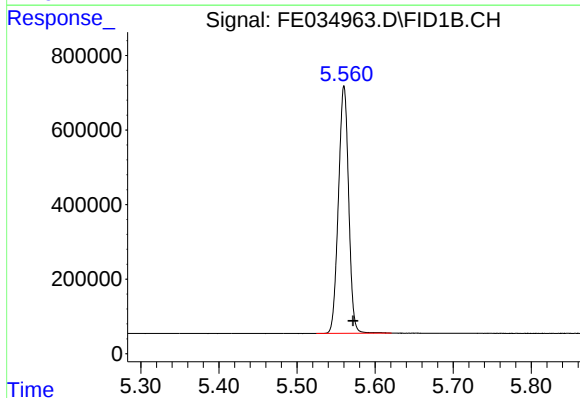
R.T.: 2.986 min
Delta R.T.: -0.009 min
Response: 5308907
Conc: 20.93 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



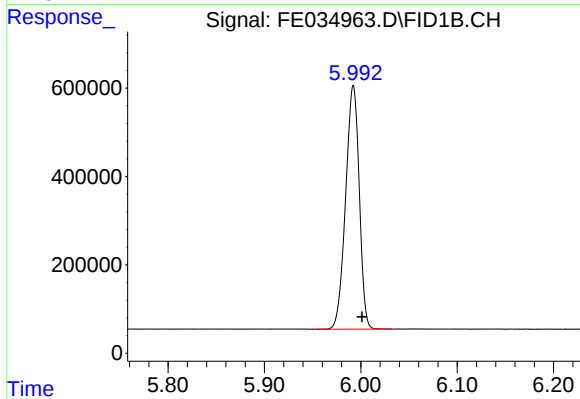
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: -0.009 min
Response: 5377877
Conc: 20.95 ug/ml



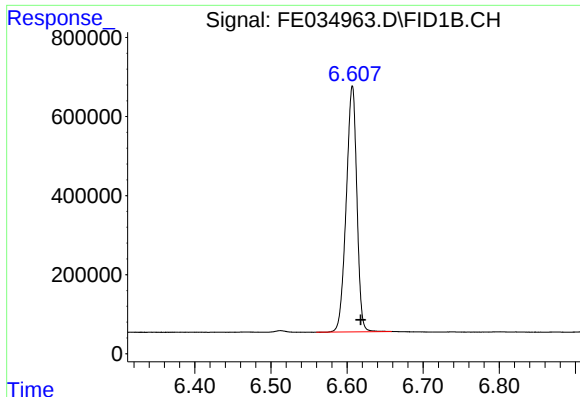
#3 A~Naphthalene (C11.7)

R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 6033990
Conc: 21.03 ug/ml



#4 n-Dodecane (C12)

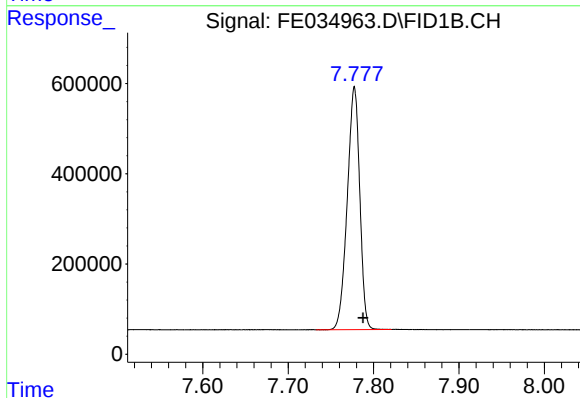
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 5380200
Conc: 20.91 ug/ml



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

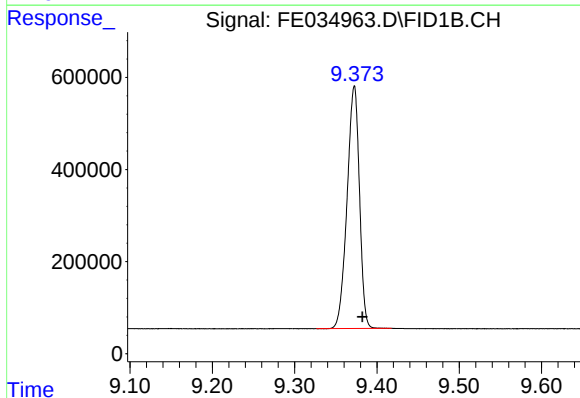
R.T.: 6.607 min
Delta R.T.: -0.011 min
Response: 6039025
Conc: 20.87 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



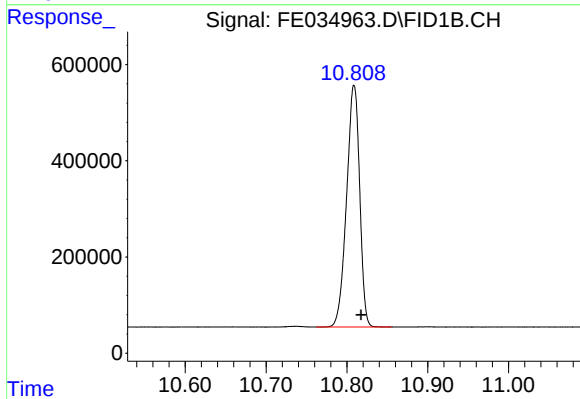
#6 n-Tetradecane (C14)

R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 5473733
Conc: 20.93 ug/ml



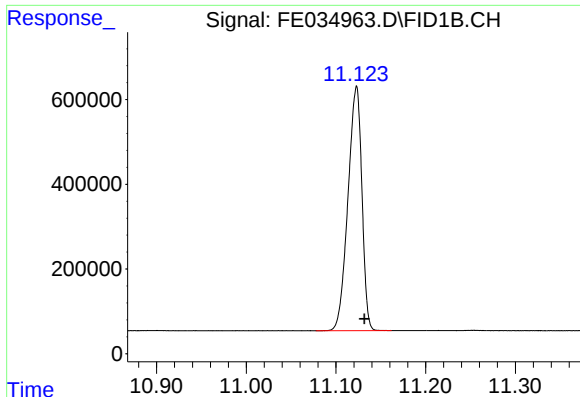
#7 n-Hexadecane (C16)

R.T.: 9.373 min
Delta R.T.: -0.010 min
Response: 5515839
Conc: 21.03 ug/ml



#8 n-Octadecane (C18)

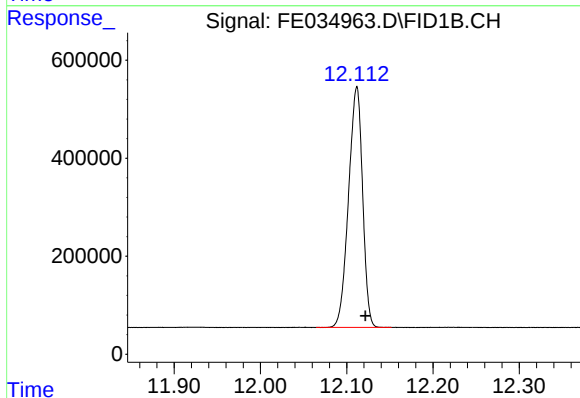
R.T.: 10.809 min
Delta R.T.: -0.008 min
Response: 5658296
Conc: 21.22 ug/ml



#9 ortho-Terphenyl (SURR)

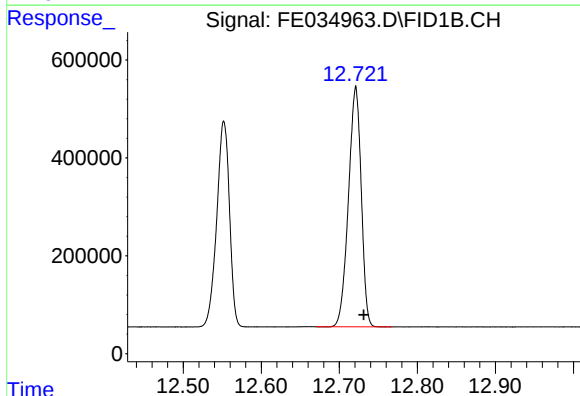
R.T.: 11.123 min
Delta R.T.: -0.009 min
Response: 6221722
Conc: 21.24 ug/ml

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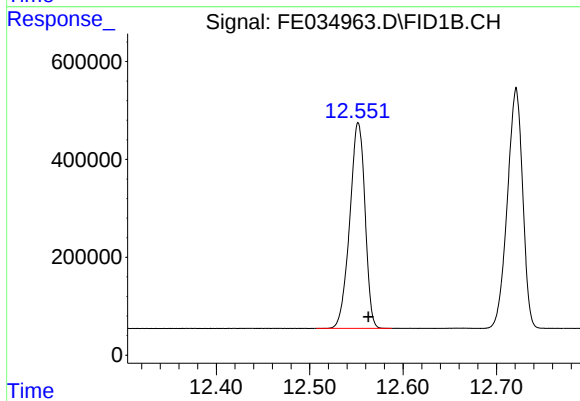
#10 n-Eicosane (C20)

R.T.: 12.112 min
Delta R.T.: -0.010 min
Response: 5560223
Conc: 21.29 ug/ml



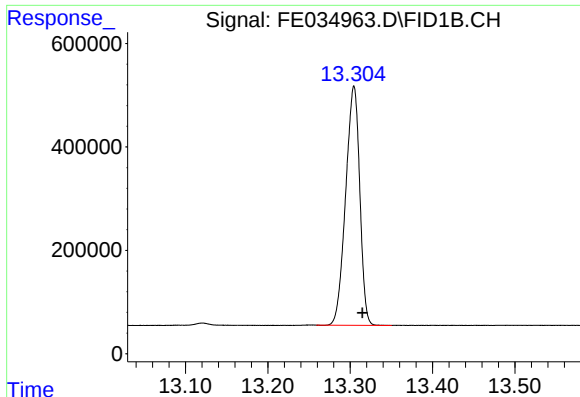
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: -0.010 min
Response: 5577235
Conc: 21.29 ug/ml



#12 1-chlorooctadecane (SURR)

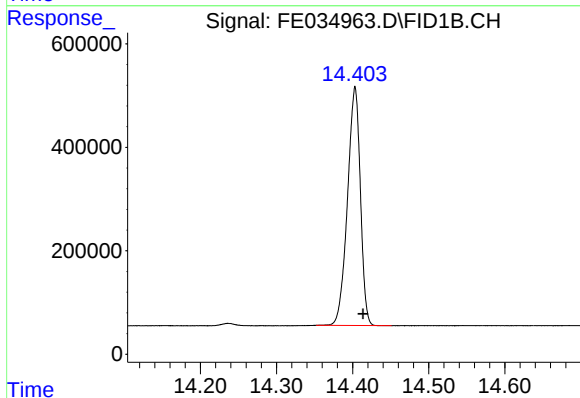
R.T.: 12.552 min
Delta R.T.: -0.011 min
Response: 4770881
Conc: 21.34 ug/ml



#13 n-Docosane (C22)

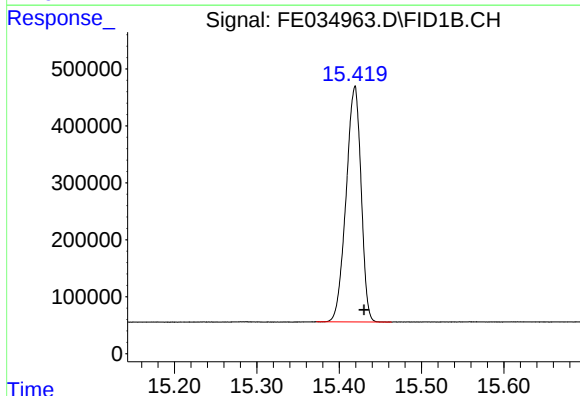
R.T.: 13.305 min
Delta R.T.: -0.010 min
Response: 5499141
Conc: 21.33 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



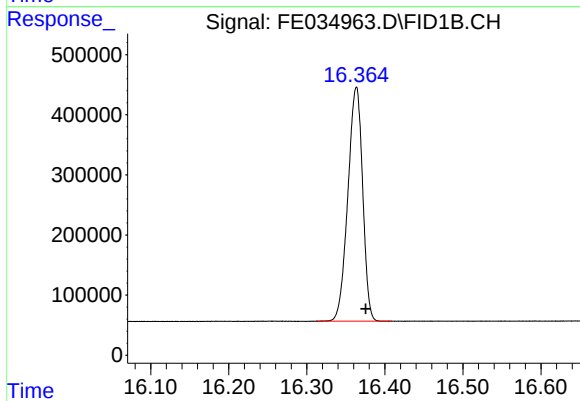
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: -0.011 min
Response: 5434075
Conc: 21.43 ug/ml



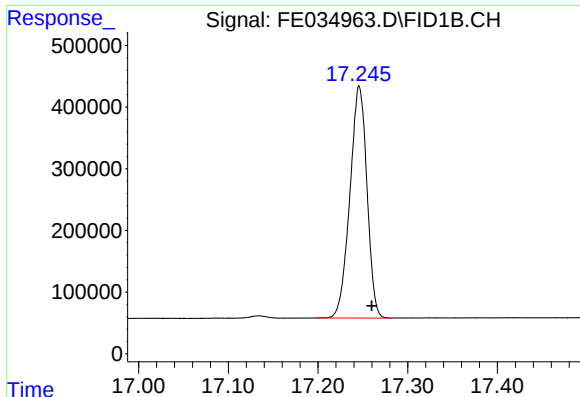
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: -0.011 min
Response: 5233121
Conc: 21.43 ug/ml



#16 n-Octacosane (C28)

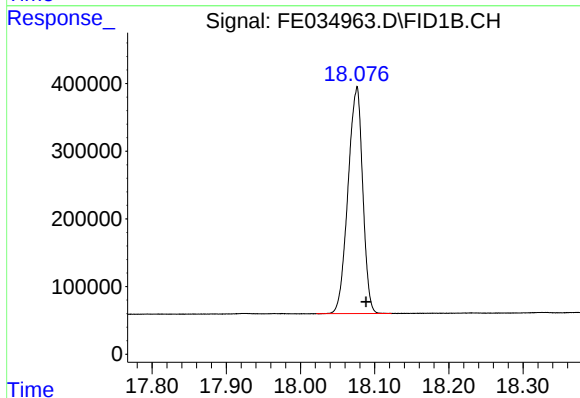
R.T.: 16.364 min
Delta R.T.: -0.012 min
Response: 5117386
Conc: 21.51 ug/ml



#17 n-Tricontane (C30)

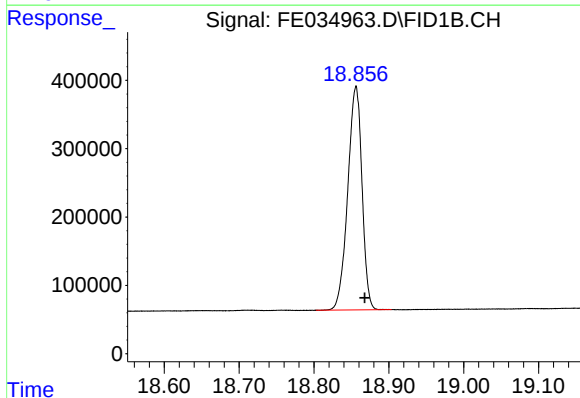
R.T.: 17.246 min
Delta R.T.: -0.014 min
Response: 4970458
Conc: 21.61 ug/ml

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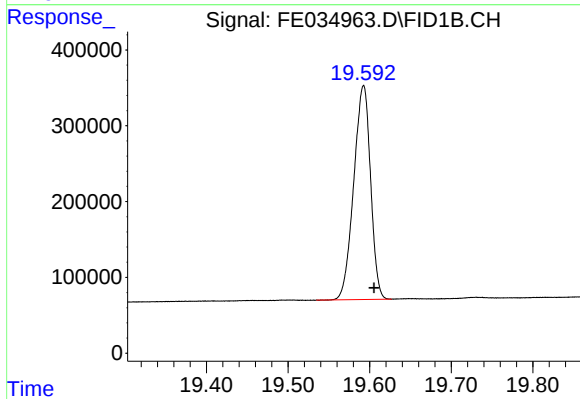
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: -0.012 min
Response: 4618986
Conc: 21.61 ug/ml



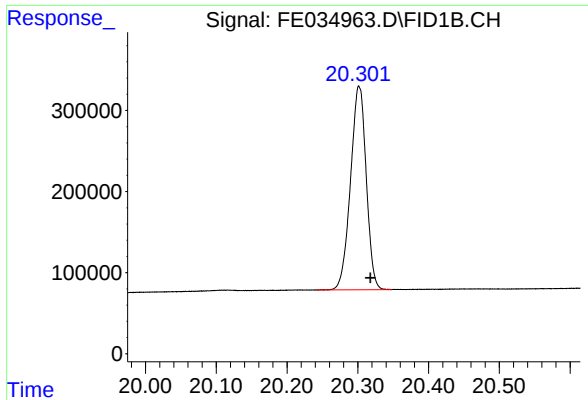
#19 n-Tetratriacontane (C34)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 4324768
Conc: 21.46 ug/ml



#20 n-Hexatriacontane (C36)

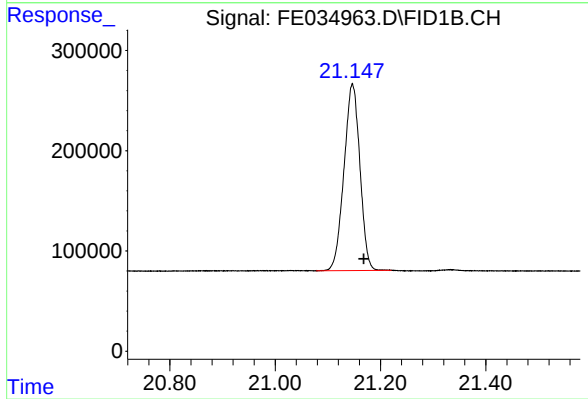
R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 4043054
Conc: 21.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.302 min
Delta R.T.: -0.016 min
Response: 3870050
Conc: 21.27 ug/ml

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FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.022 min
Response: 3902909
Conc: 21.31 ug/ml