

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035885.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 3:43
 Operator : YP\AJ
 Sample : N3069-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DISP-2-DMSD

Integration File: autoint1.e
 Quant Time: Jun 03 06:52:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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			
12) S 1-chlorooctadecane (S...	12.383	3573092	34.158 ug/ml
Spiked Amount 50.000		Recovery =	68.32%
Target Compounds			
1) T n-Nonane (C9)	2.803	2918163	24.434 ug/ml
2) T n-Decane (C10)	3.817	3600953	30.430 ug/ml
4) T n-Dodecane (C12)	5.807	4318220	36.043 ug/ml
6) T n-Tetradecane (C14)	7.597	4438991	37.243 ug/ml
7) T n-Hexadecane (C16)	9.194	4688849	39.323 ug/ml
8) T n-Octadecane (C18)	10.632	5041475	42.056 ug/ml
10) T n-Eicosane (C20)	11.939	4939493	41.404 ug/ml
11) T n-Heneicosane (C21)	12.551	4898053	40.795 ug/ml
13) T n-Docosane (C22)	13.135	4860960	40.364 ug/ml
14) T n-Tetracosane (C24)	14.236	4839348	39.995 ug/ml
15) T n-Hexacosane (C26)	15.254	4727243	39.064 ug/ml
16) T n-Octacosane (C28)	16.201	4603299	37.982 ug/ml
17) T n-Tricontane (C30)	17.087	4572658	38.028 ug/ml
18) T n-Dotriacontane (C32)	17.918	4496749	39.128 ug/ml
19) T n-Tetratriacontane (C34)	18.700	4261183	39.391 ug/ml
20) T n-Hexatriacontane (C36)	19.437	3956300	39.274 ug/ml
21) T n-Octatriacontane (C38)	20.170	3726172	39.109 ug/ml
22) T n-Tetracontane (C40)	21.086	3654126	39.129 ug/ml

(f)=RT Delta > 1/2 Window

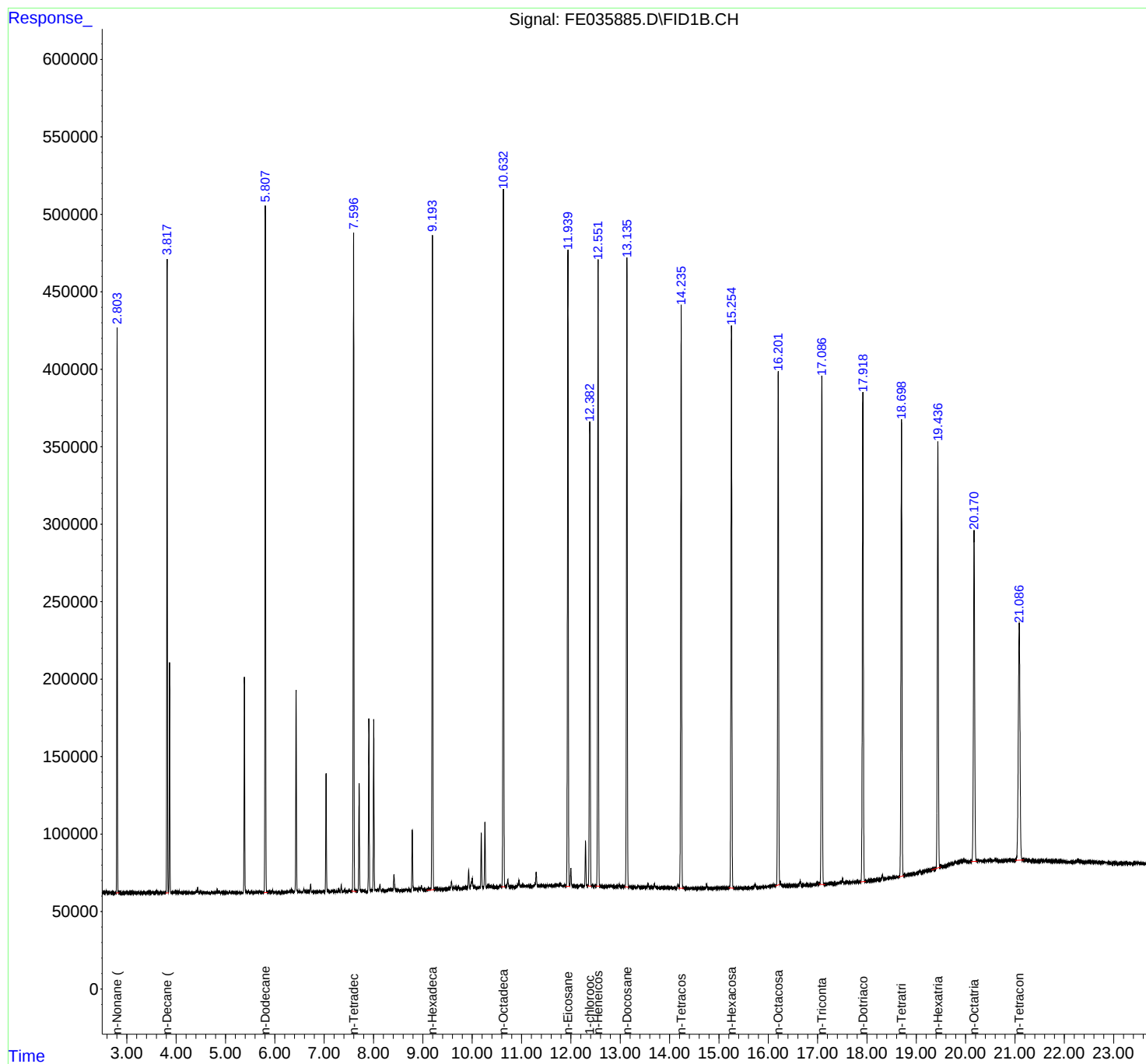
(m)=manual int.

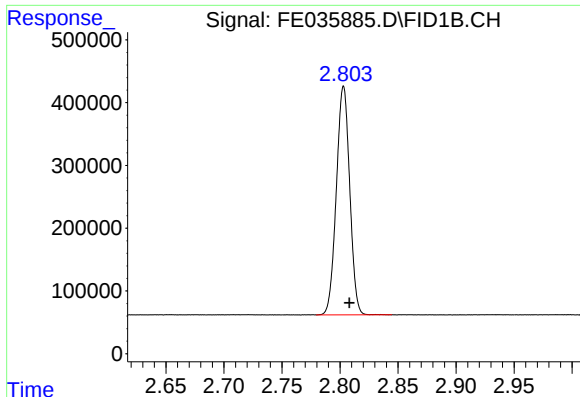
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
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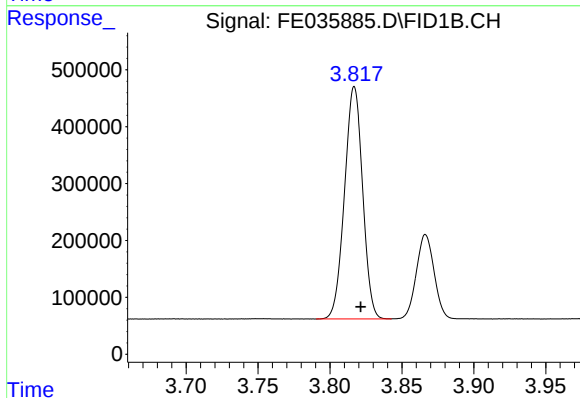




#1 n-Nonane (C9)

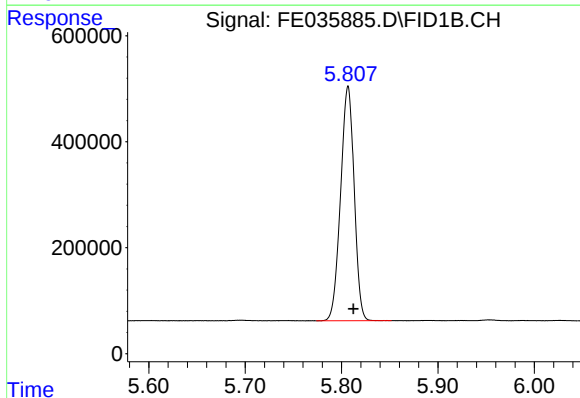
R.T.: 2.803 min
Delta R.T.: -0.005 min
Response: 2918163
Conc: 24.43 ug/ml

Instrument :
FID_E
ClientSampleId :
DISP-2-DMSD



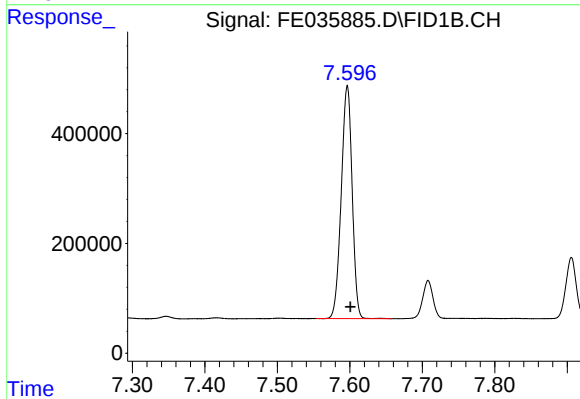
#2 n-Decane (C10)

R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 3600953
Conc: 30.43 ug/ml



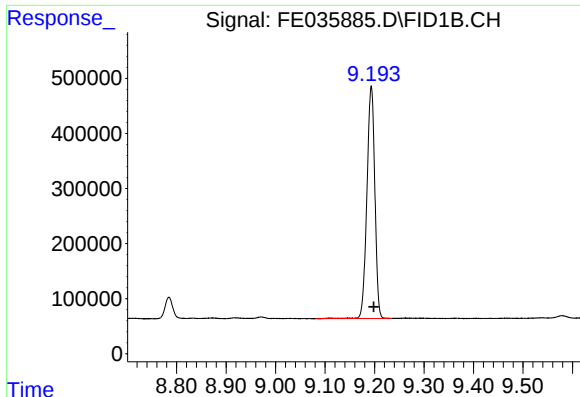
#4 n-Dodecane (C12)

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 4318220
Conc: 36.04 ug/ml



#6 n-Tetradecane (C14)

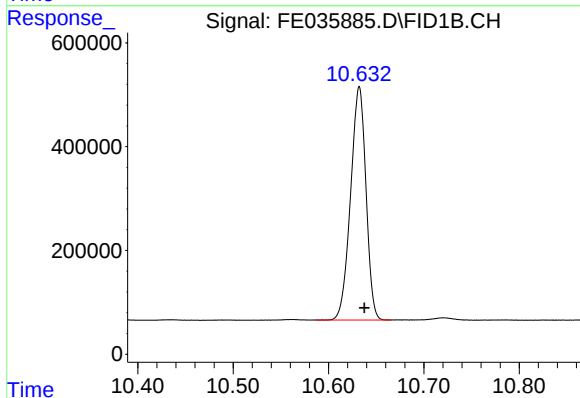
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 4438991
Conc: 37.24 ug/ml



#7 n-Hexadecane (C16)

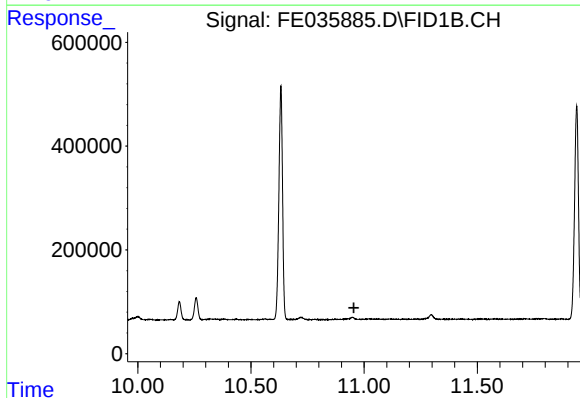
R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 4688849
Conc: 39.32 ug/ml

Instrument :
FID_E
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DISP-2-DMSD



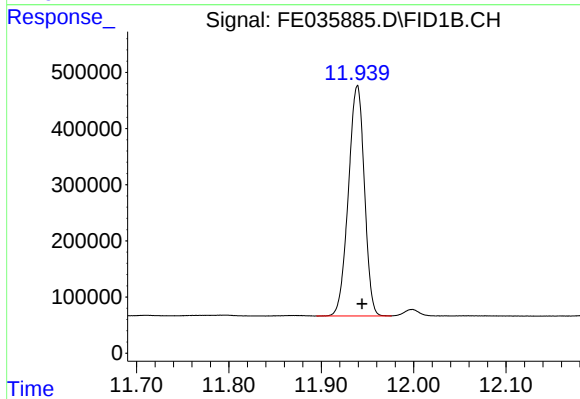
#8 n-Octadecane (C18)

R.T.: 10.632 min
Delta R.T.: -0.005 min
Response: 5041475
Conc: 42.06 ug/ml



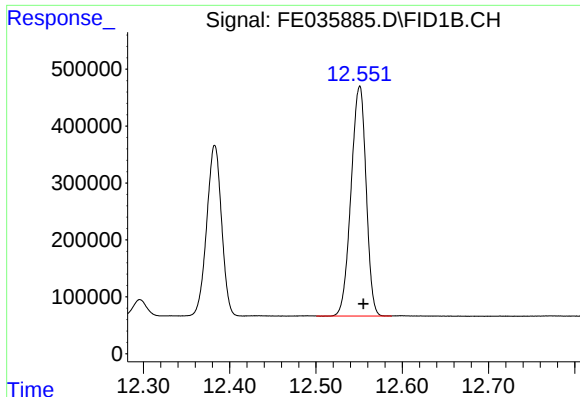
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.955 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

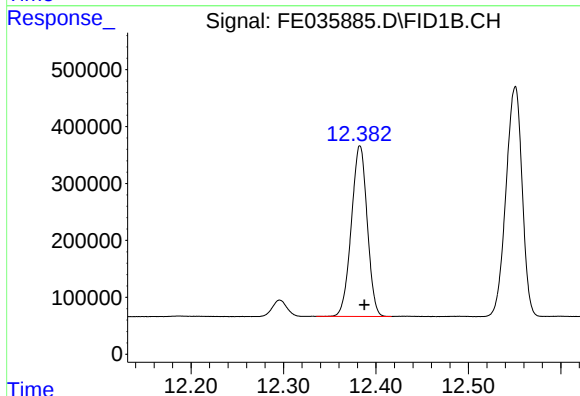
R.T.: 11.939 min
Delta R.T.: -0.005 min
Response: 4939493
Conc: 41.40 ug/ml



#11 n-Heneicosane (C21)

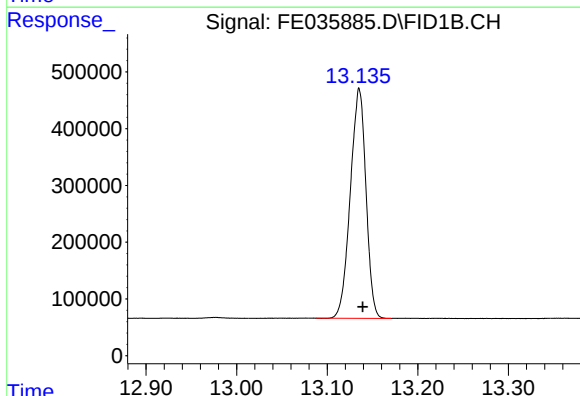
R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 4898053
Conc: 40.79 ug/ml

Instrument :
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DISP-2-DMSD



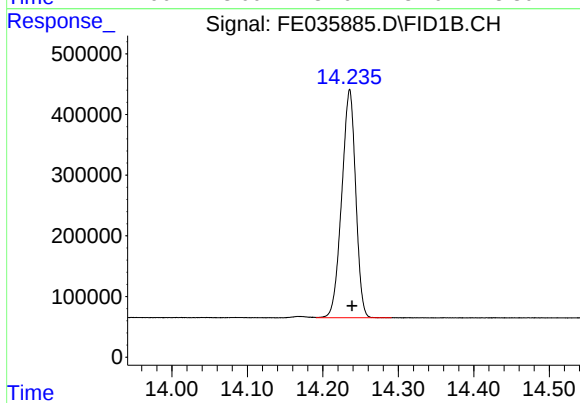
#12 1-chlorooctadecane (SURR)

R.T.: 12.383 min
Delta R.T.: -0.005 min
Response: 3573092
Conc: 34.16 ug/ml



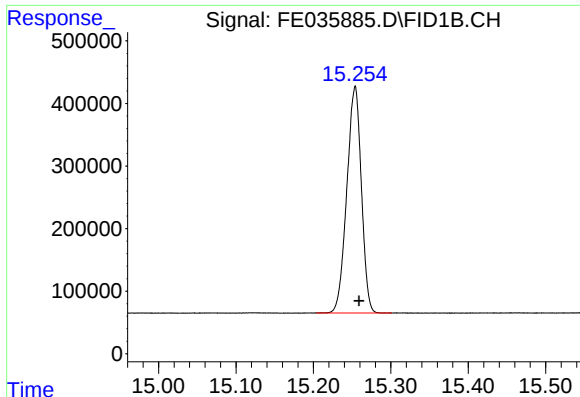
#13 n-Docosane (C22)

R.T.: 13.135 min
Delta R.T.: -0.004 min
Response: 4860960
Conc: 40.36 ug/ml



#14 n-Tetracosane (C24)

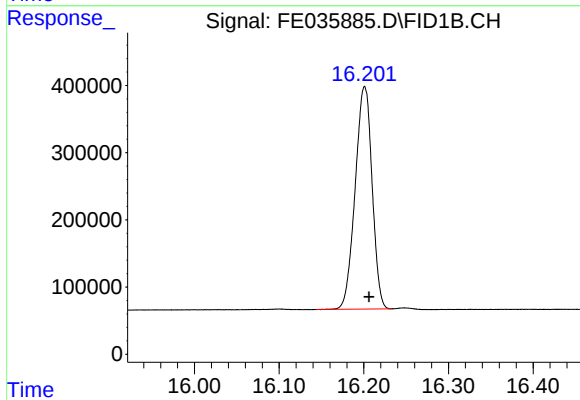
R.T.: 14.236 min
Delta R.T.: -0.003 min
Response: 4839348
Conc: 39.99 ug/ml



#15 n-Hexacosane (C26)

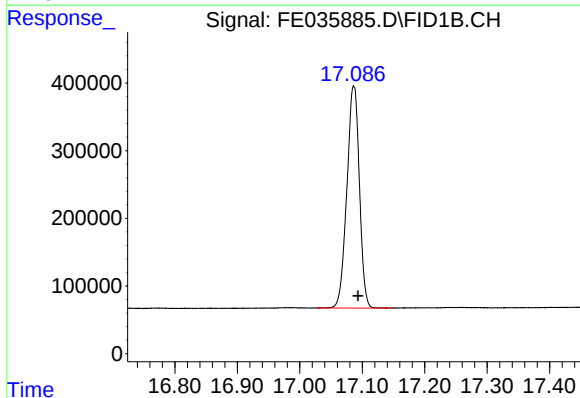
R.T.: 15.254 min
Delta R.T.: -0.005 min
Response: 4727243
Conc: 39.06 ug/ml

Instrument :
FID_E
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DISP-2-DMSD



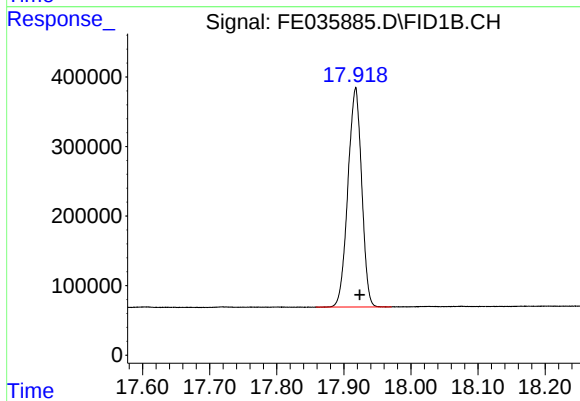
#16 n-Octacosane (C28)

R.T.: 16.201 min
Delta R.T.: -0.005 min
Response: 4603299
Conc: 37.98 ug/ml



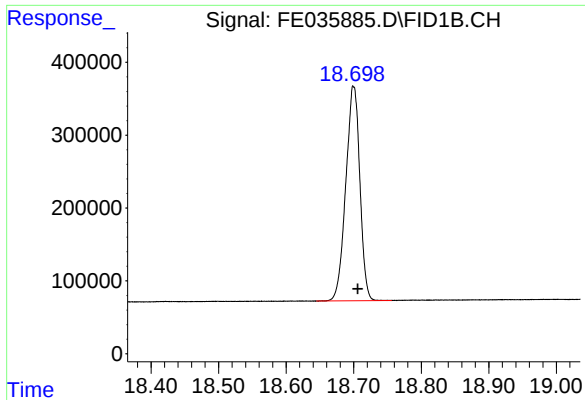
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.007 min
Response: 4572658
Conc: 38.03 ug/ml



#18 n-Dotriacontane (C32)

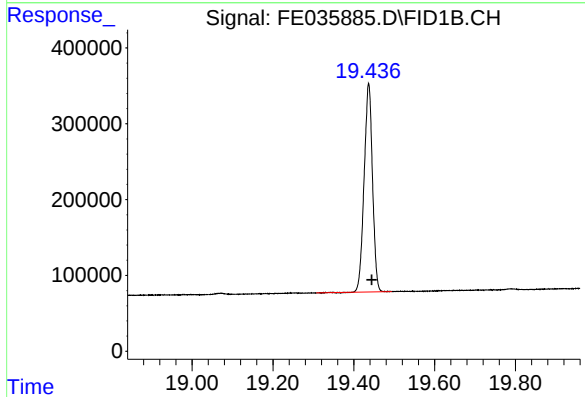
R.T.: 17.918 min
Delta R.T.: -0.006 min
Response: 4496749
Conc: 39.13 ug/ml



#19 n-Tetratriacontane (C34)

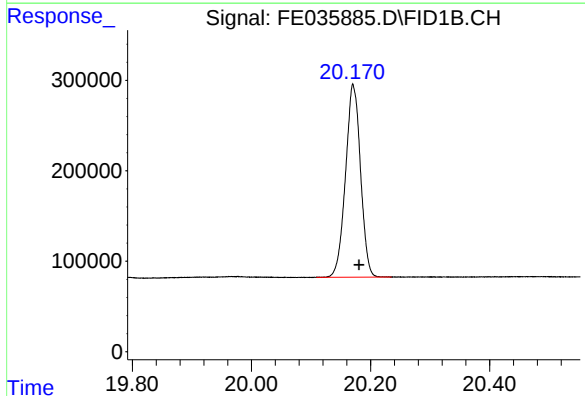
R.T.: 18.700 min
Delta R.T.: -0.006 min
Response: 4261183
Conc: 39.39 ug/ml

Instrument :
FID_E
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DISP-2-DMSD



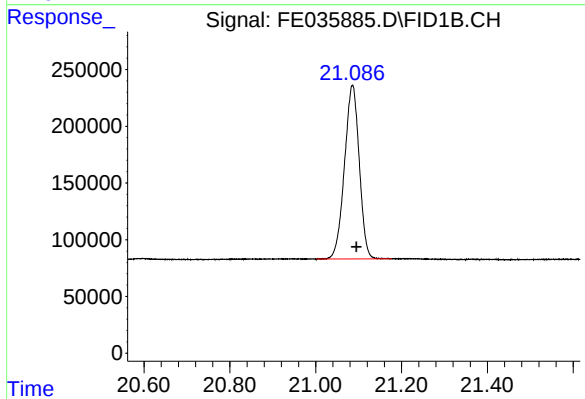
#20 n-Hexatriacontane (C36)

R.T.: 19.437 min
Delta R.T.: -0.008 min
Response: 3956300
Conc: 39.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.170 min
Delta R.T.: -0.010 min
Response: 3726172
Conc: 39.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.086 min
Delta R.T.: -0.009 min
Response: 3654126
Conc: 39.13 ug/ml