

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035884.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 3:11
 Operator : YP\AJ
 Sample : N3069-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DISP-2-DMS

Integration File: autoint1.e
 Quant Time: Jun 03 04:11:51 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...	12.382	4062383	38.836 ug/ml
Spiked Amount 50.000		Recovery =	77.67%
Target Compounds			
1) T n-Nonane (C9)	2.803	3174018	26.576 ug/ml
2) T n-Decane (C10)	3.817	3910309	33.044 ug/ml
4) T n-Dodecane (C12)	5.807	4711093	39.322 ug/ml
6) T n-Tetradecane (C14)	7.596	4847532	40.671 ug/ml
7) T n-Hexadecane (C16)	9.193	5121692	42.953 ug/ml
8) T n-Octadecane (C18)	10.632	5570745	46.471 ug/ml
10) T n-Eicosane (C20)	11.940	5491907	46.034 ug/ml
11) T n-Heneicosane (C21)	12.549	5473048	45.584 ug/ml
13) T n-Docosane (C22)	13.135	5443457	45.201 ug/ml
14) T n-Tetracosane (C24)	14.235	5459083	45.117 ug/ml
15) T n-Hexacosane (C26)	15.254	5360013	44.293 ug/ml
16) T n-Octacosane (C28)	16.201	5233703	43.184 ug/ml
17) T n-Tricontane (C30)	17.087	5220133	43.413 ug/ml
18) T n-Dotriacontane (C32)	17.917	5109580	44.461 ug/ml
19) T n-Tetratriacontane (C34)	18.699	4838657	44.730 ug/ml
20) T n-Hexatriacontane (C36)	19.437	4488176	44.554 ug/ml
21) T n-Octatriacontane (C38)	20.173	4213437	44.224 ug/ml
22) T n-Tetracontane (C40)	21.087	4109951	44.010 ug/ml

(f)=RT Delta > 1/2 Window

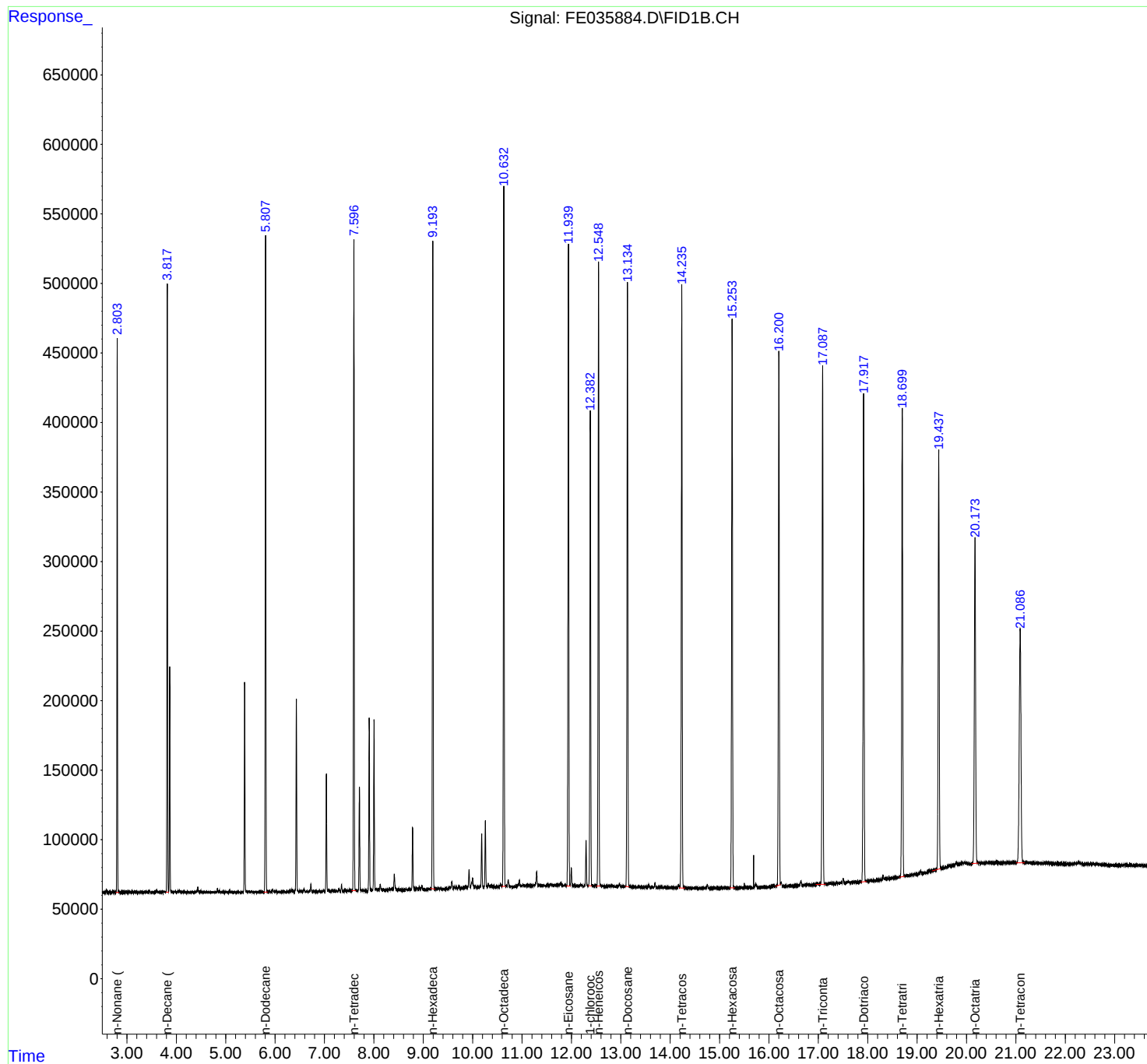
(m)=manual int.

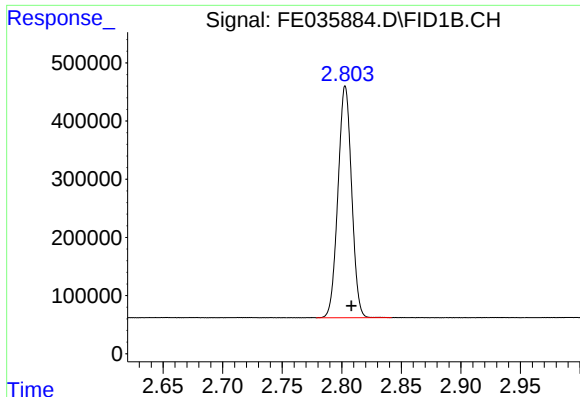
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
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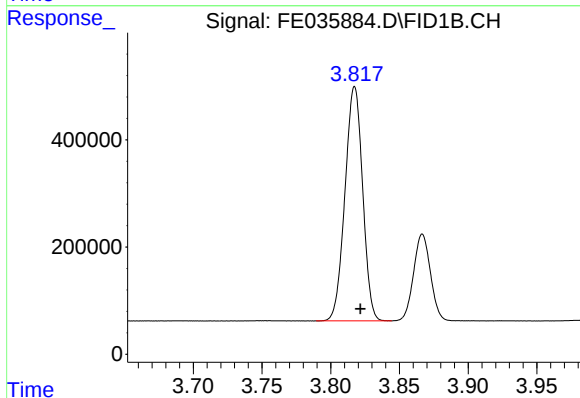




#1 n-Nonane (C9)

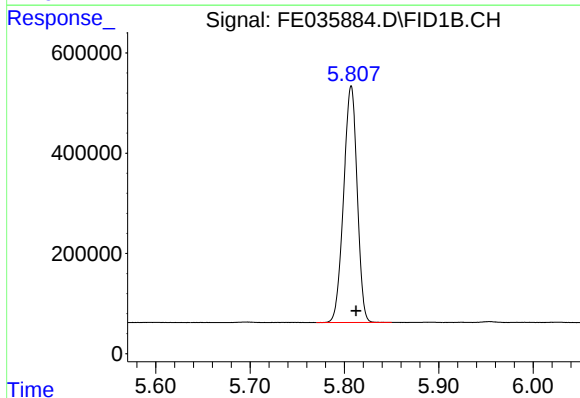
R.T.: 2.803 min
Delta R.T.: -0.005 min
Response: 3174018
Conc: 26.58 ug/ml

Instrument :
FID_E
ClientSampleId :
DISP-2-DMS



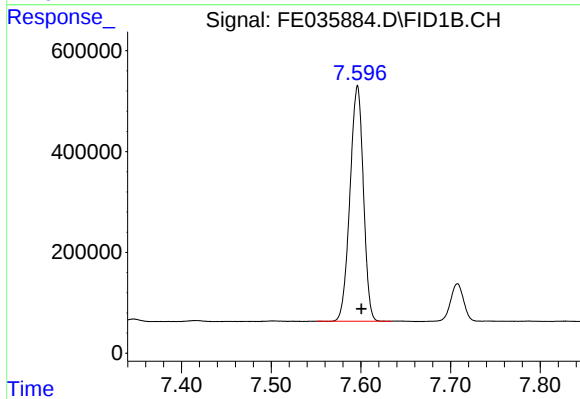
#2 n-Decane (C10)

R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 3910309
Conc: 33.04 ug/ml



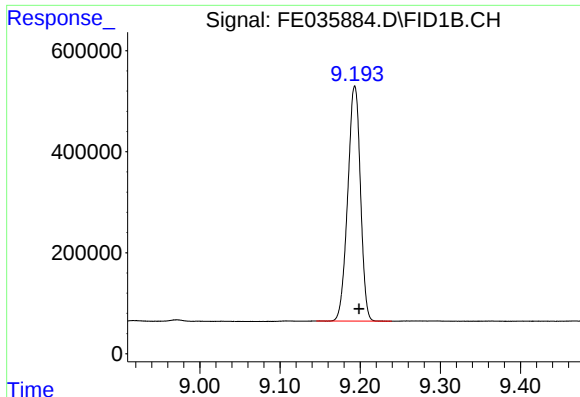
#4 n-Dodecane (C12)

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 4711093
Conc: 39.32 ug/ml



#6 n-Tetradecane (C14)

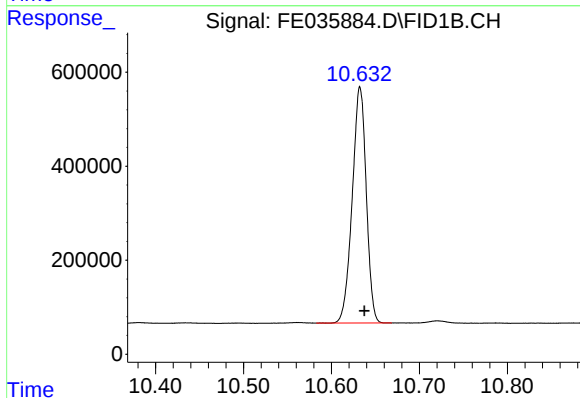
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 4847532
Conc: 40.67 ug/ml



#7 n-Hexadecane (C16)

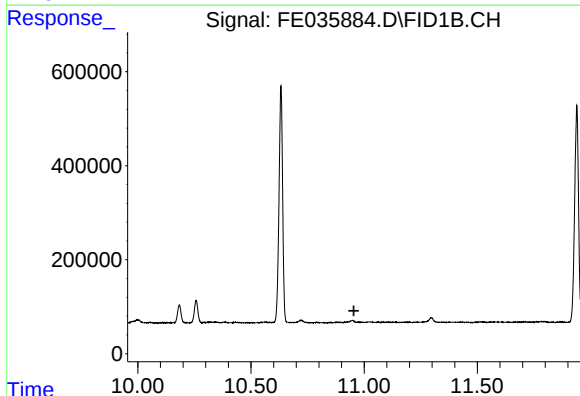
R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 5121692
Conc: 42.95 ug/ml

Instrument :
FID_E
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DISP-2-DMS



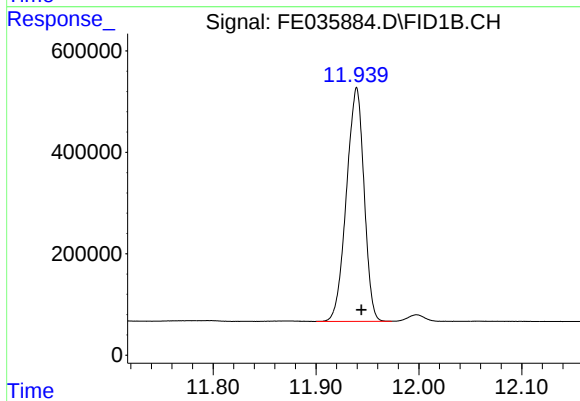
#8 n-Octadecane (C18)

R.T.: 10.632 min
Delta R.T.: -0.005 min
Response: 5570745
Conc: 46.47 ug/ml



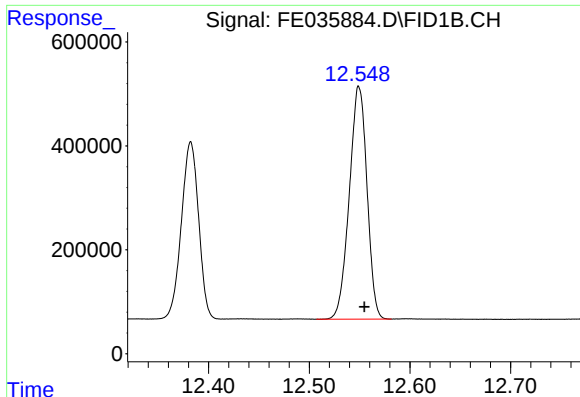
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

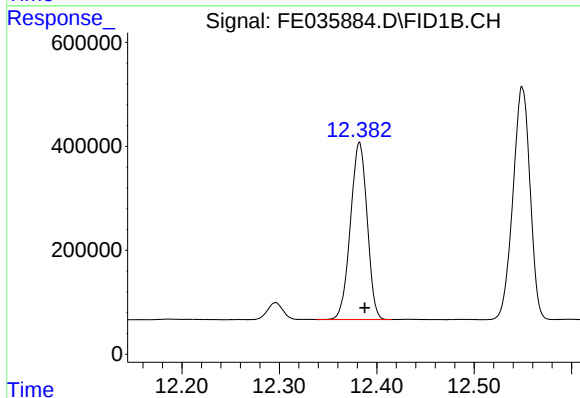
R.T.: 11.940 min
Delta R.T.: -0.005 min
Response: 5491907
Conc: 46.03 ug/ml



#11 n-Heneicosane (C21)

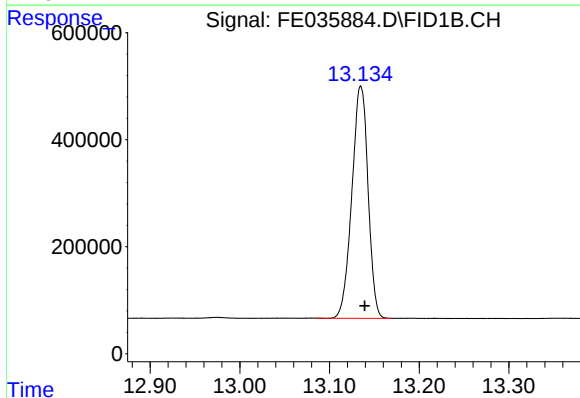
R.T.: 12.549 min
Delta R.T.: -0.005 min
Response: 5473048
Conc: 45.58 ug/ml

Instrument :
FID_E
ClientSampleId :
DISP-2-DMS



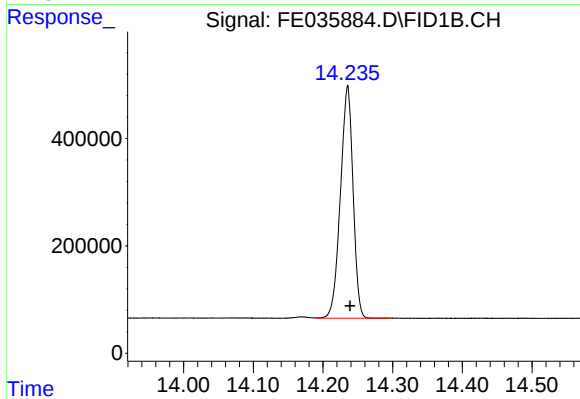
#12 1-chlorooctadecane (SURR)

R.T.: 12.382 min
Delta R.T.: -0.005 min
Response: 4062383
Conc: 38.84 ug/ml



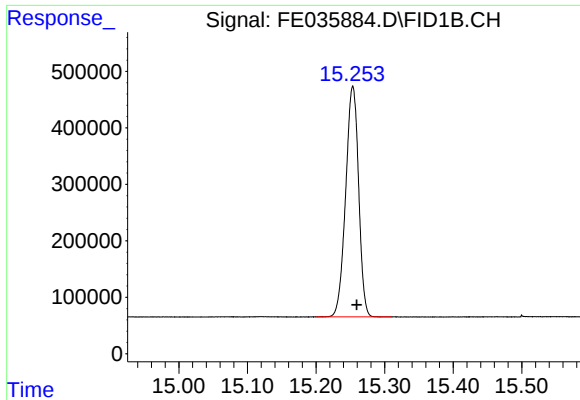
#13 n-Docosane (C22)

R.T.: 13.135 min
Delta R.T.: -0.004 min
Response: 5443457
Conc: 45.20 ug/ml



#14 n-Tetracosane (C24)

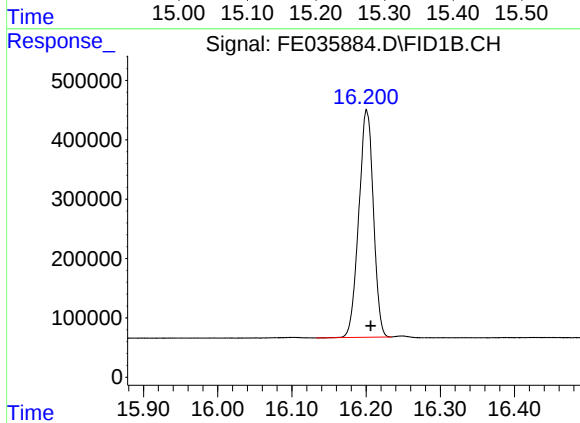
R.T.: 14.235 min
Delta R.T.: -0.003 min
Response: 5459083
Conc: 45.12 ug/ml



#15 n-Hexacosane (C26)

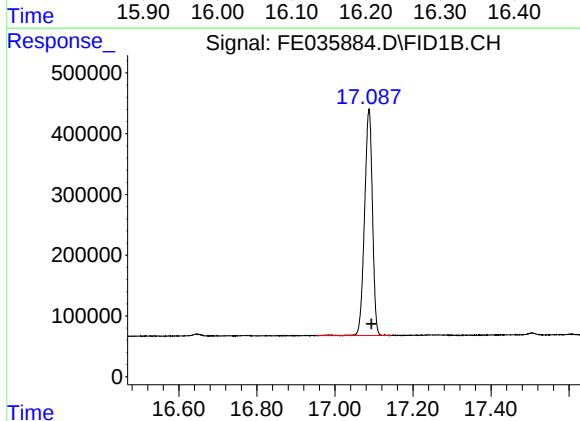
R.T.: 15.254 min
Delta R.T.: -0.006 min
Response: 5360013
Conc: 44.29 ug/ml

Instrument :
FID_E
ClientSampleId :
DISP-2-DMS



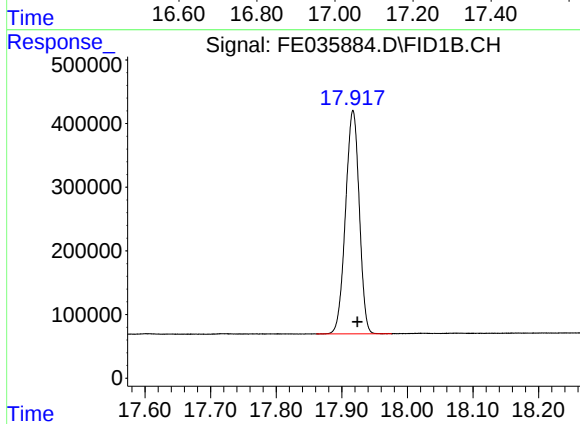
#16 n-Octacosane (C28)

R.T.: 16.201 min
Delta R.T.: -0.006 min
Response: 5233703
Conc: 43.18 ug/ml



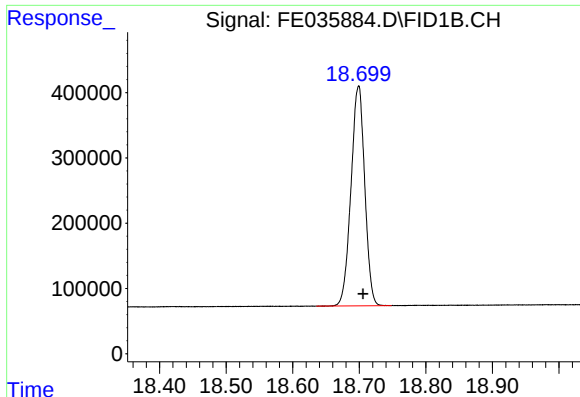
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.006 min
Response: 5220133
Conc: 43.41 ug/ml



#18 n-Dotriacontane (C32)

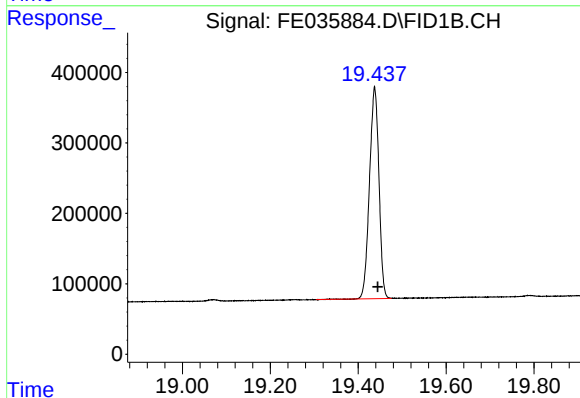
R.T.: 17.917 min
Delta R.T.: -0.007 min
Response: 5109580
Conc: 44.46 ug/ml



#19 n-Tetratriacontane (C34)

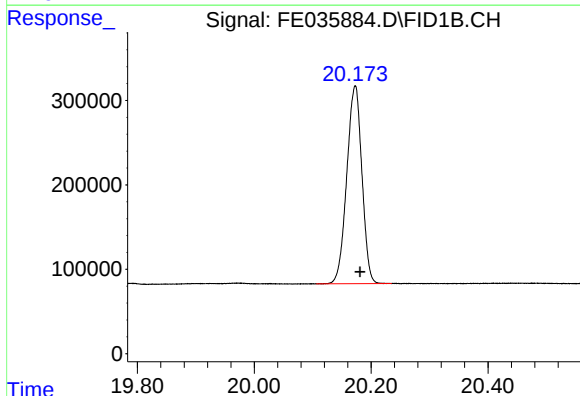
R.T.: 18.699 min
Delta R.T.: -0.007 min
Response: 4838657
Conc: 44.73 ug/ml

Instrument :
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ClientSampleId :
DISP-2-DMS



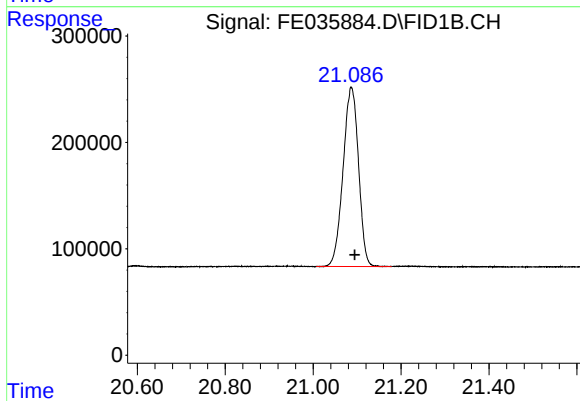
#20 n-Hexatriacontane (C36)

R.T.: 19.437 min
Delta R.T.: -0.007 min
Response: 4488176
Conc: 44.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.173 min
Delta R.T.: -0.008 min
Response: 4213437
Conc: 44.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.087 min
Delta R.T.: -0.008 min
Response: 4109951
Conc: 44.01 ug/ml