

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053052.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 21:29
 Operator : DD\AJ
 Sample : M1966-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MW-123RMS

Integration File: sample.E
 Quant Time: Apr 10 00:15:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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			
12) S 1-chlorooctadecane (S...	12.991	2642271	22.868 ug/ml
Spiked Amount 50.000		Recovery =	45.74%
Target Compounds			
1) T n-Nonane (C9)	3.313	3092868	24.711 ug/ml
2) T n-Decane (C10)	4.379	3655105	29.033 ug/ml
4) T n-Dodecane (C12)	6.398	4102456	32.032 ug/ml
6) T n-Tetradecane (C14)	8.195	4140667	32.181 ug/ml
7) T n-Hexadecane (C16)	9.796	4247478	33.221 ug/ml
8) T n-Octadecane (C18)	11.239	4402869	32.556 ug/ml
10) T n-Eicosane (C20)	12.548	4252929	30.963 ug/ml
11) T n-Heneicosane (C21)	13.160	4213726	30.667 ug/ml
13) T n-Docosane (C22)	13.746	4173066	30.275 ug/ml
14) T n-Tetracosane (C24)	14.848	4002491	29.029 ug/ml
15) T n-Hexacosane (C26)	15.870	3836963	28.296 ug/ml
16) T n-Octacosane (C28)	16.819	3682836	27.629 ug/ml
17) T n-Tricontane (C30)	17.707	3472914	27.060 ug/ml
18) T n-Dotriacontane (C32)	18.538	3259990	27.287 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3175561	28.673 ug/ml
20) T n-Hexatriacontane (C36)	20.062	2993084	29.661 ug/ml
21) T n-Octatriacontane (C38)	20.792	2894882	32.493 ug/ml
22) T n-Tetracontane (C40)	21.692	2917509	36.444 ug/ml

(f)=RT Delta > 1/2 Window

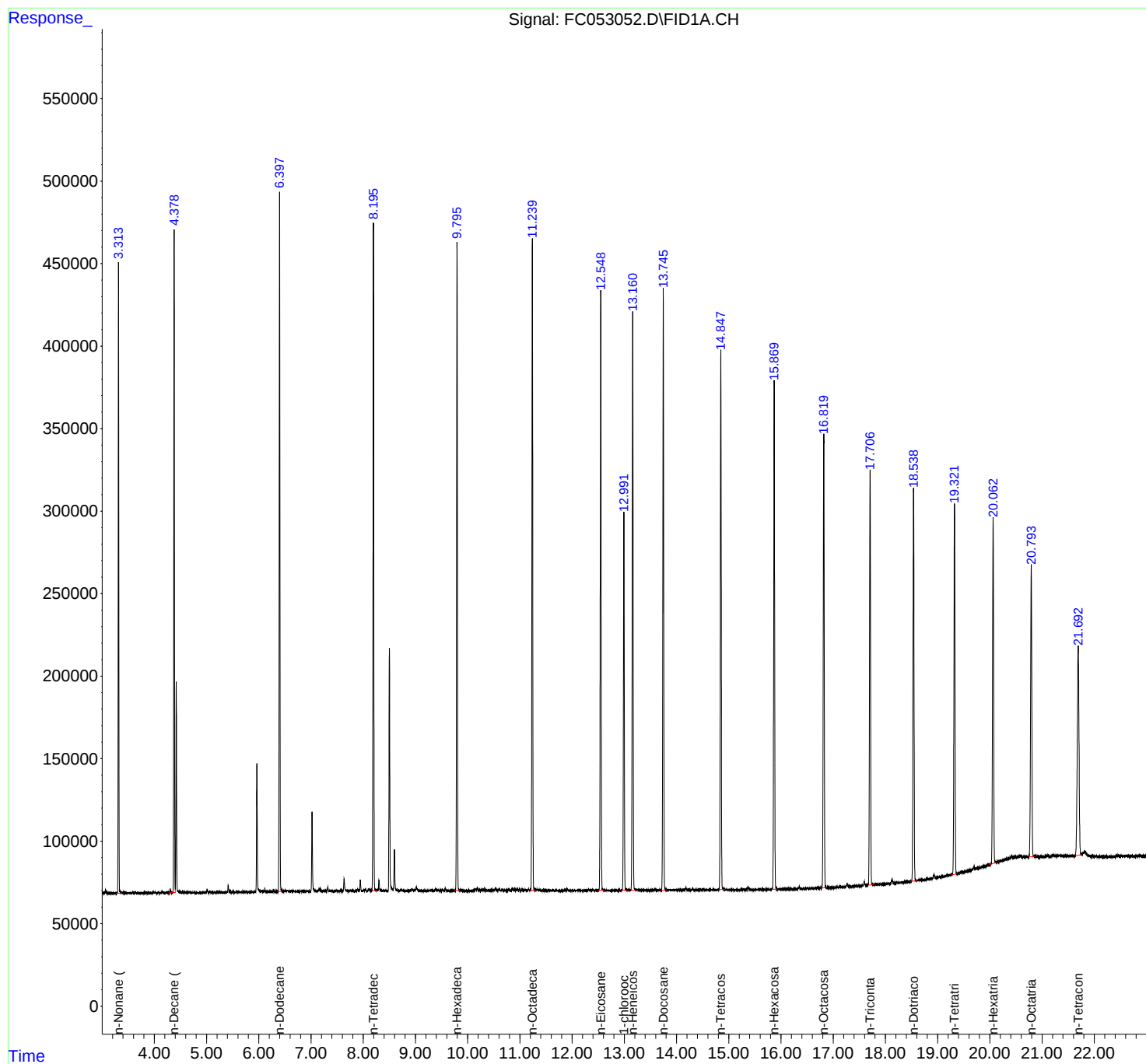
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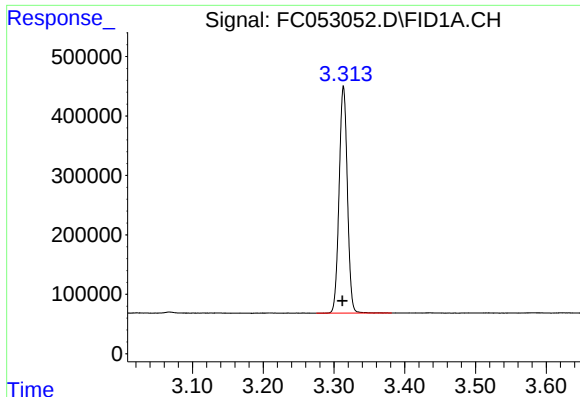
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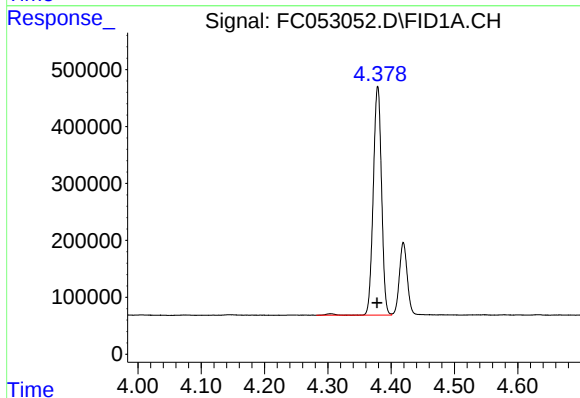




#1 n-Nonane (C9)

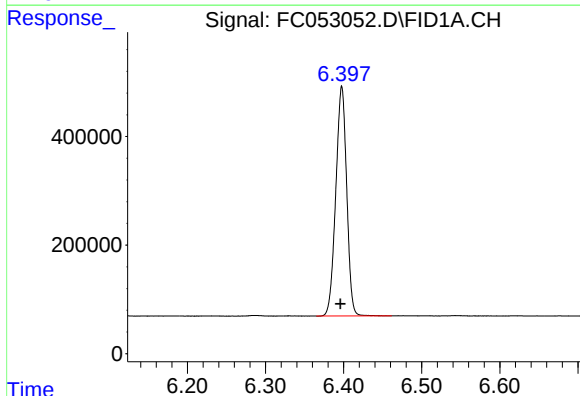
R.T.: 3.313 min
Delta R.T.: 0.001 min
Response: 3092868
Conc: 24.71 ug/ml

Instrument :
FID_C
ClientSampleId :
MW-123RMS



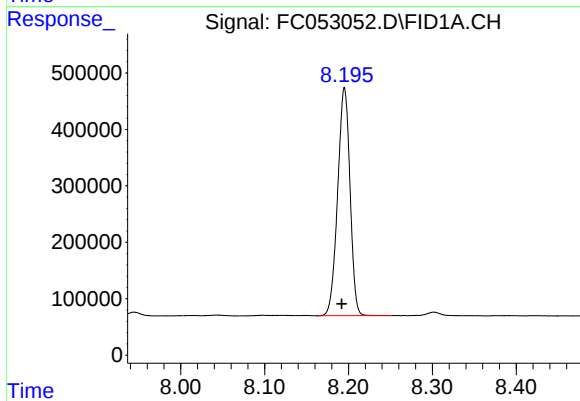
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 3655105
Conc: 29.03 ug/ml



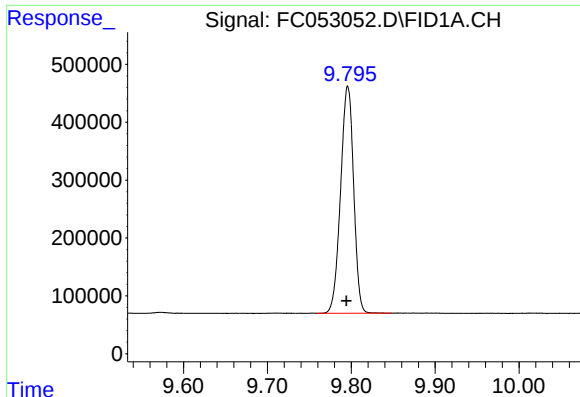
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 4102456
Conc: 32.03 ug/ml



#6 n-Tetradecane (C14)

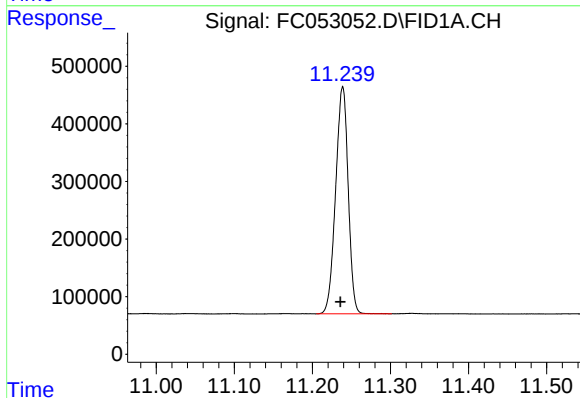
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 4140667
Conc: 32.18 ug/ml



#7 n-Hexadecane (C16)

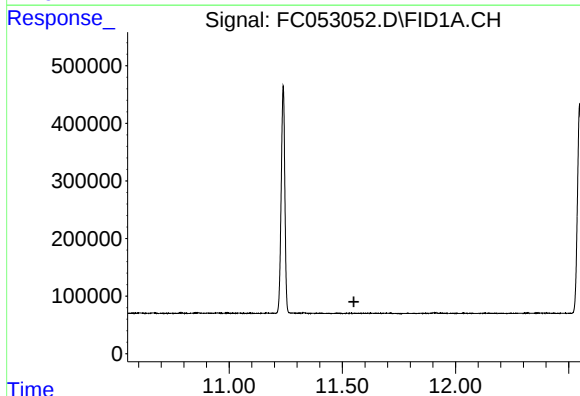
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 4247478
Conc: 33.22 ug/ml

Instrument :
FID_C
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MW-123RMS



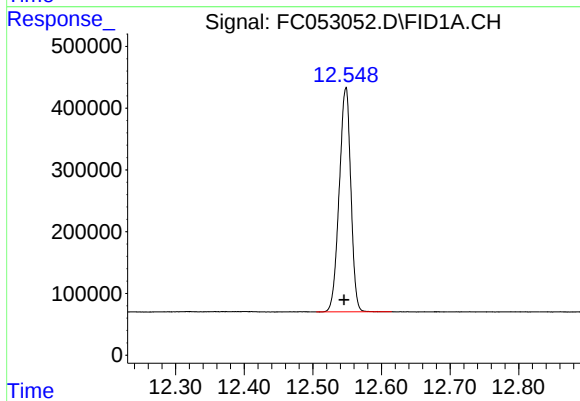
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: 0.003 min
Response: 4402869
Conc: 32.56 ug/ml



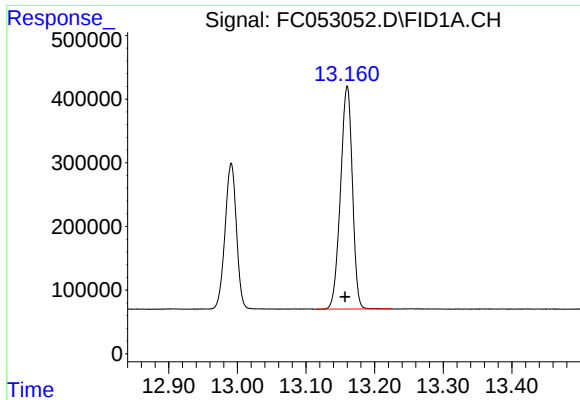
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

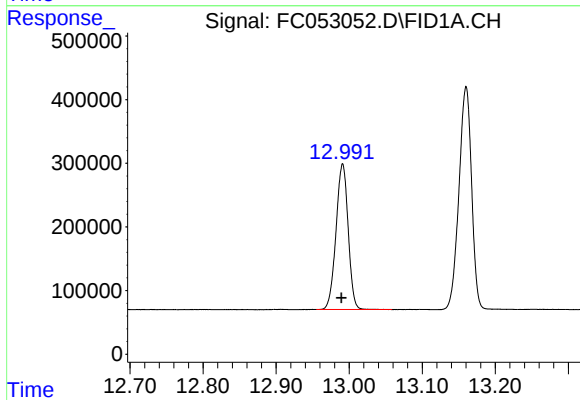
R.T.: 12.548 min
Delta R.T.: 0.002 min
Response: 4252929
Conc: 30.96 ug/ml



#11 n-Heneicosane (C21)

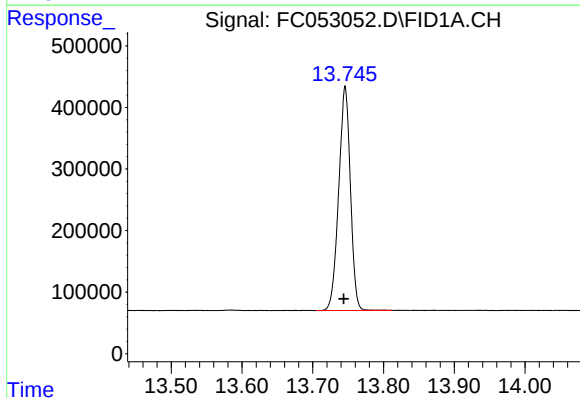
R.T.: 13.160 min
Delta R.T.: 0.003 min
Response: 4213726
Conc: 30.67 ug/ml

Instrument :
FID_C
ClientSampleId :
MW-123RMS



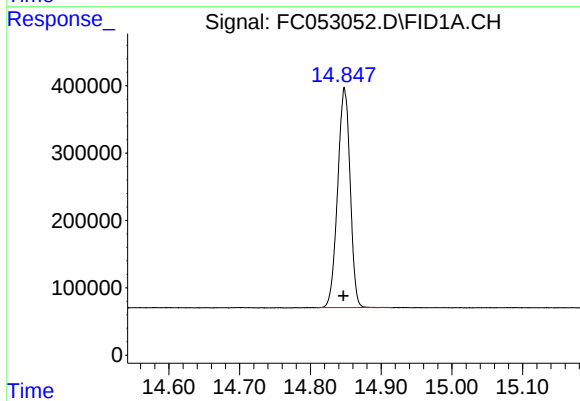
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 2642271
Conc: 22.87 ug/ml



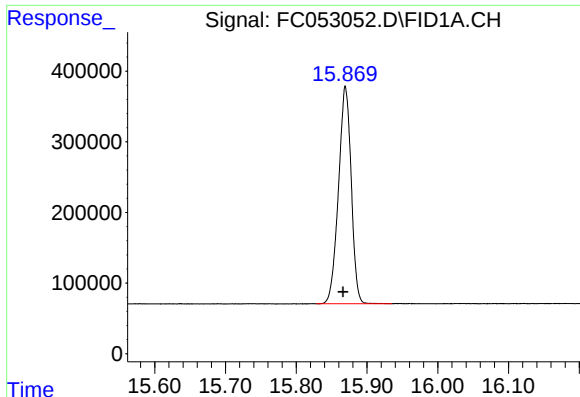
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: 0.002 min
Response: 4173066
Conc: 30.27 ug/ml



#14 n-Tetracosane (C24)

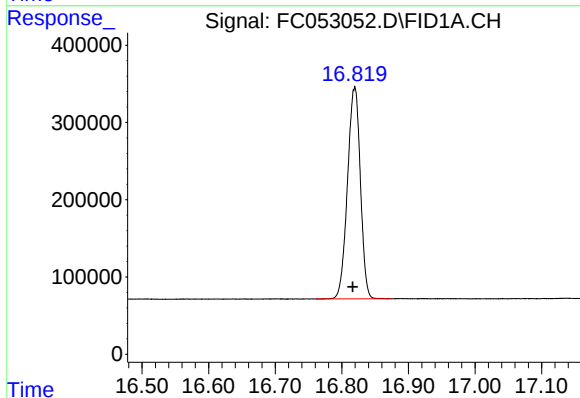
R.T.: 14.848 min
Delta R.T.: 0.002 min
Response: 4002491
Conc: 29.03 ug/ml



#15 n-Hexacosane (C26)

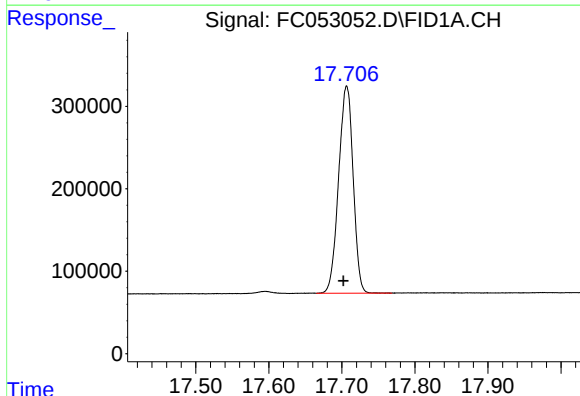
R.T.: 15.870 min
Delta R.T.: 0.003 min
Response: 3836963
Conc: 28.30 ug/ml

Instrument :
FID_C
ClientSampleId :
MW-123RMS



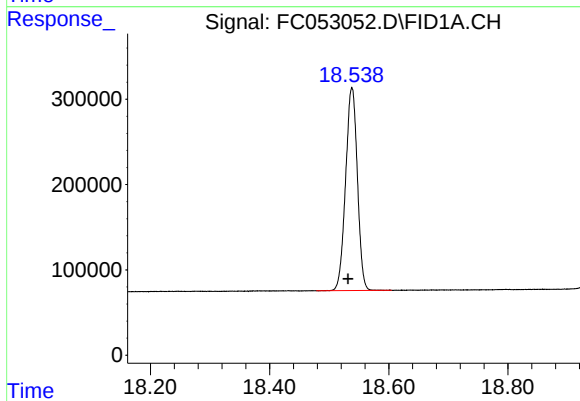
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.003 min
Response: 3682836
Conc: 27.63 ug/ml



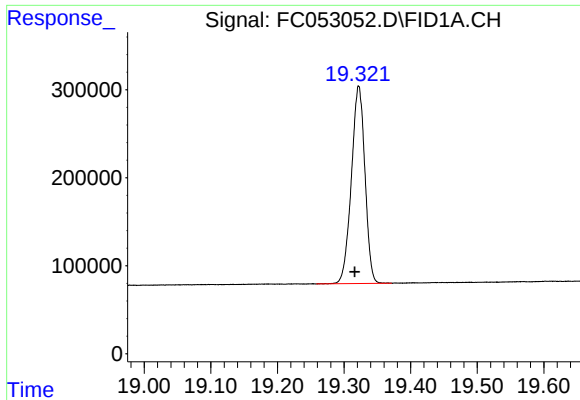
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: 0.005 min
Response: 3472914
Conc: 27.06 ug/ml



#18 n-Dotriacontane (C32)

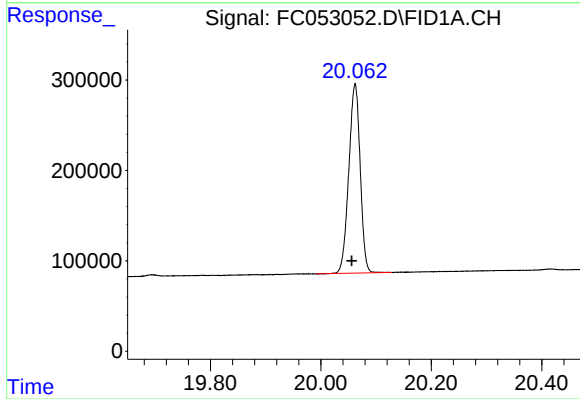
R.T.: 18.538 min
Delta R.T.: 0.007 min
Response: 3259990
Conc: 27.29 ug/ml



#19 n-Tetratriacontane (C34)

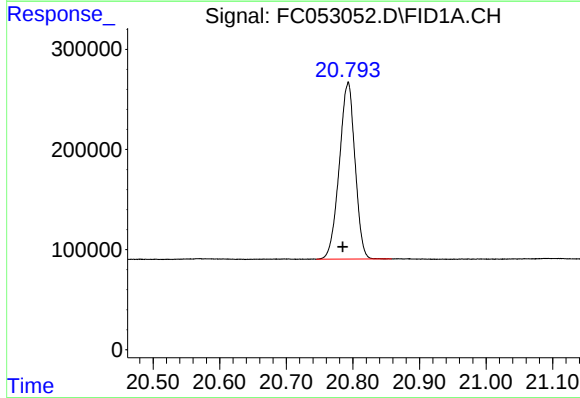
R.T.: 19.322 min
Delta R.T.: 0.006 min
Response: 3175561
Conc: 28.67 ug/ml

Instrument :
FID_C
ClientSampleId :
MW-123RMS



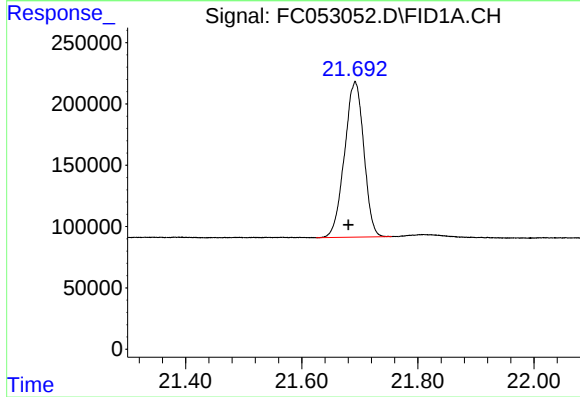
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: 0.006 min
Response: 2993084
Conc: 29.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: 0.008 min
Response: 2894882
Conc: 32.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: 0.011 min
Response: 2917509
Conc: 36.44 ug/ml