

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052217.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 16:21
 Operator : DD\AJ
 Sample : M1543-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 2MS

Integration File: autoint1.e
 Quant Time: Mar 05 00:35:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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			
9) S ortho-Terphenyl (SURR)	11.621	4255257	32.267 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
12) S 1-chlorooctadecane (S...	13.057	3150227	30.291 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
Target Compounds			
1) T n-Nonane (C9)	3.383	5830509	49.463 ug/ml
2) T n-Decane (C10)	4.440	6195691	52.167 ug/ml
3) T A~Naphthalene (C11.7)	6.022	7168914	53.992 ug/ml
4) T n-Dodecane (C12)	6.453	6413817	53.056 ug/ml
5) T A~2-methylnaphthalene...	7.081	7256833	53.464 ug/ml
6) T n-Tetradecane (C14)	8.254	6450188	53.201 ug/ml
7) T n-Hexadecane (C16)	9.857	6287448	52.549 ug/ml
8) T n-Octadecane (C18)	11.303	6364970	51.419 ug/ml
10) T n-Eicosane (C20)	12.615	6155742	49.958 ug/ml
11) T n-Heneicosane (C21)	13.228	6077266	49.784 ug/ml
13) T n-Docosane (C22)	13.814	5842863	48.560 ug/ml
14) T n-Tetracosane (C24)	14.911	10669879	91.521 ug/ml
15) T n-Hexacosane (C26)	15.944	5054794	46.014 ug/ml
16) T n-Octacosane (C28)	16.892	4855938	47.375 ug/ml
17) T n-Tricontane (C30)	17.784	4139099	43.967 ug/ml
18) T n-Dotriacontane (C32)	18.614	3857148	45.175 ug/ml
19) T n-Tetratriacontane (C34)	19.398	3553811	45.839 ug/ml
20) T n-Hexatriacontane (C36)	20.138	3297006	45.883 ug/ml
21) T n-Octatriacontane (C38)	20.885	3249055	47.431 ug/ml
22) T n-Tetracontane (C40)	21.814	3444011	47.893 ug/ml

(f)=RT Delta > 1/2 Window

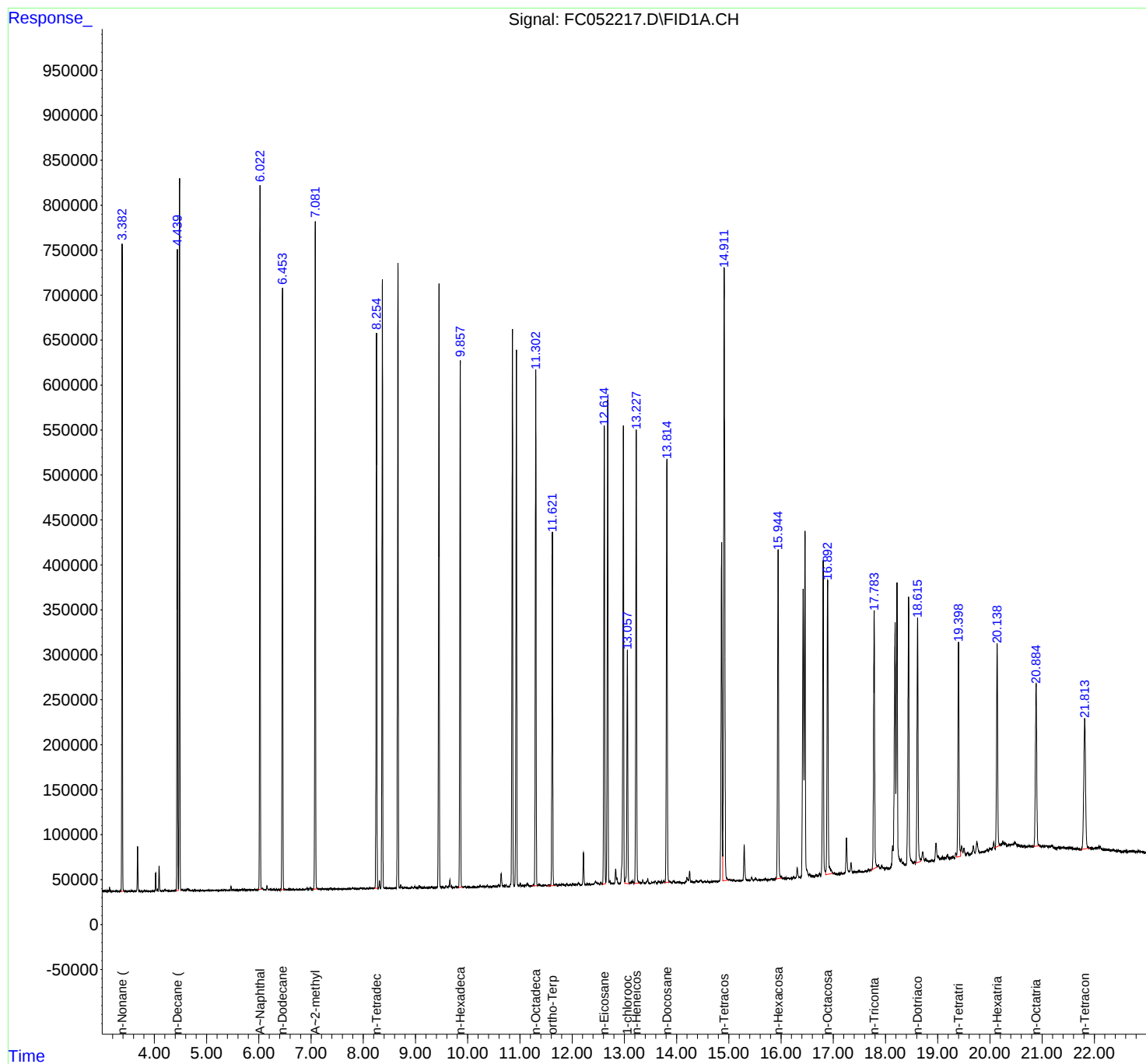
(m)=manual int.

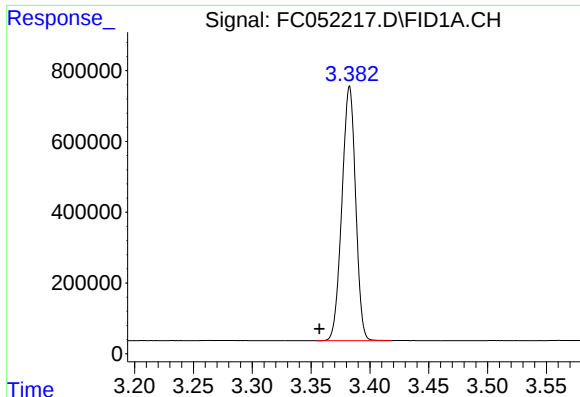
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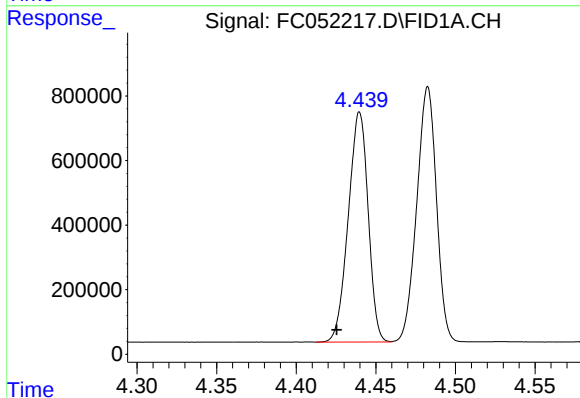




#1 n-Nonane (C9)

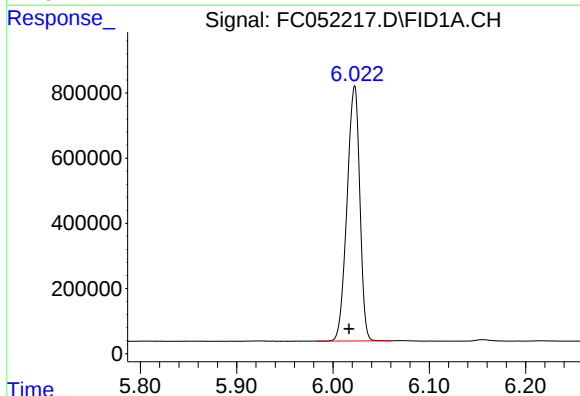
R.T.: 3.383 min
Delta R.T.: 0.026 min
Response: 5830509
Conc: 49.46 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



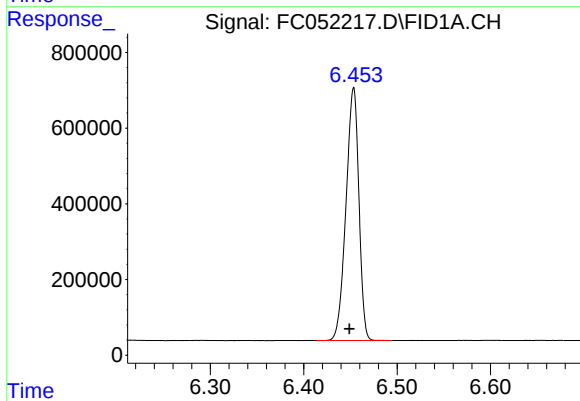
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: 0.014 min
Response: 6195691
Conc: 52.17 ug/ml



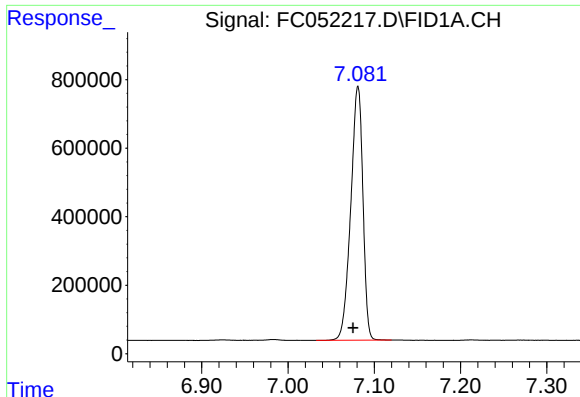
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 7168914
Conc: 53.99 ug/ml



#4 n-Dodecane (C12)

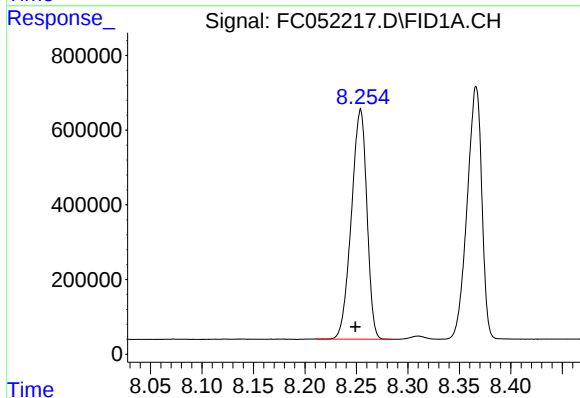
R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 6413817
Conc: 53.06 ug/ml



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

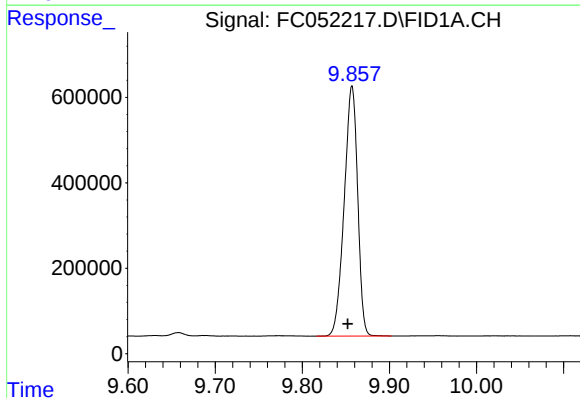
R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 7256833
Conc: 53.46 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



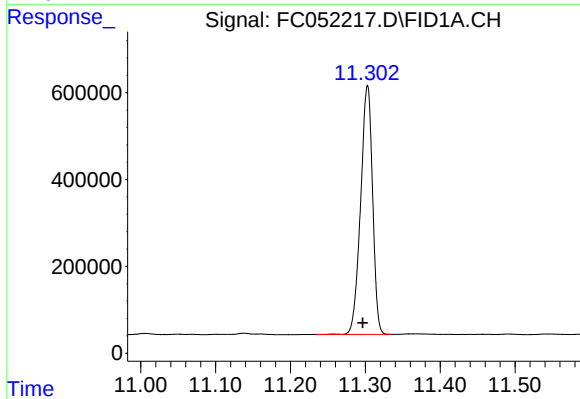
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: 0.005 min
Response: 6450188
Conc: 53.20 ug/ml



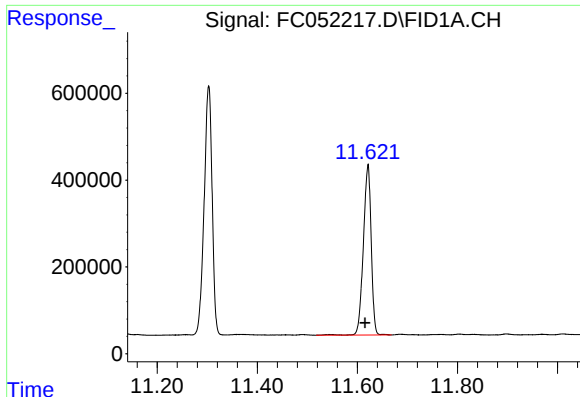
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: 0.005 min
Response: 6287448
Conc: 52.55 ug/ml



#8 n-Octadecane (C18)

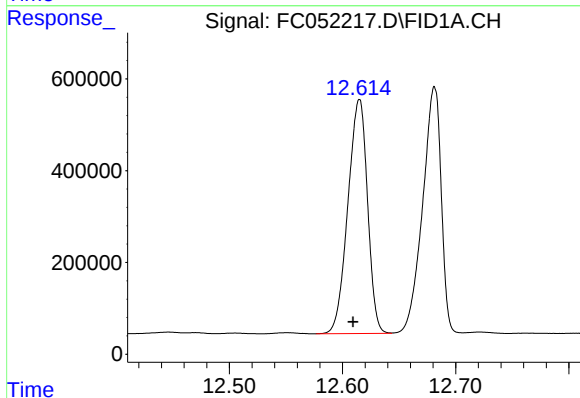
R.T.: 11.303 min
Delta R.T.: 0.006 min
Response: 6364970
Conc: 51.42 ug/ml



#9 ortho-Terphenyl (SURR)

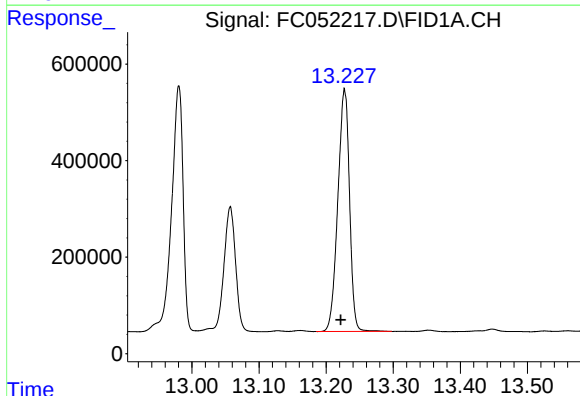
R.T.: 11.621 min
Delta R.T.: 0.006 min
Response: 4255257
Conc: 32.27 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



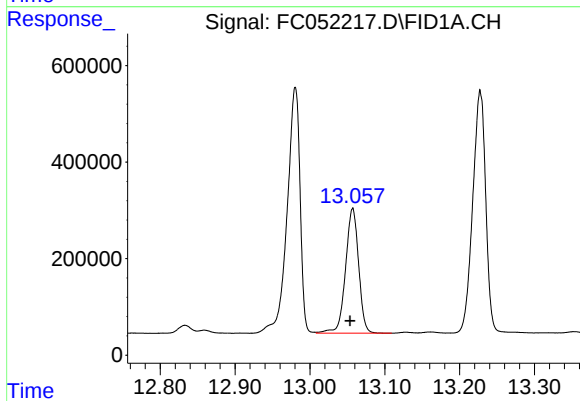
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.006 min
Response: 6155742
Conc: 49.96 ug/ml



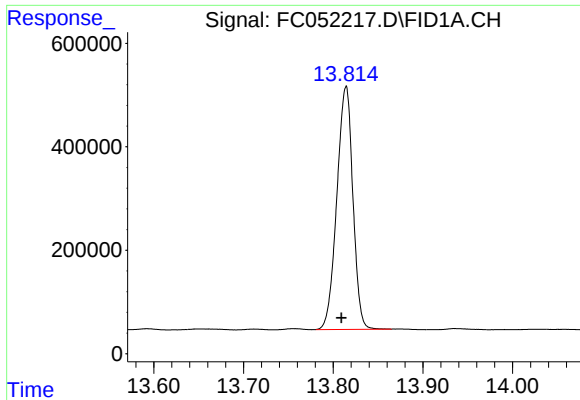
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.006 min
Response: 6077266
Conc: 49.78 ug/ml



#12 1-chlorooctadecane (SURR)

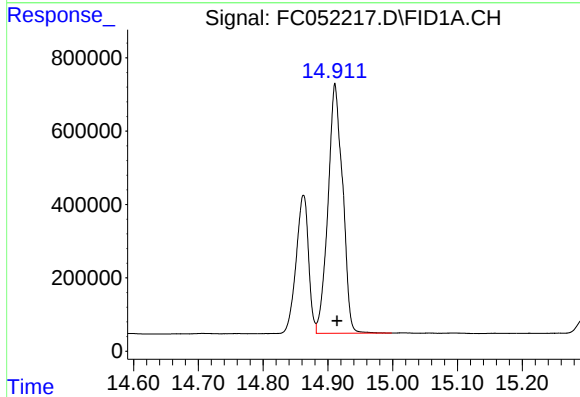
R.T.: 13.057 min
Delta R.T.: 0.004 min
Response: 3150227
Conc: 30.29 ug/ml



#13 n-Docosane (C22)

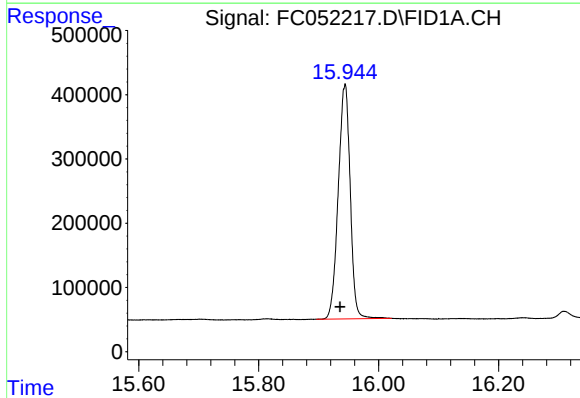
R.T.: 13.814 min
Delta R.T.: 0.005 min
Response: 5842863
Conc: 48.56 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



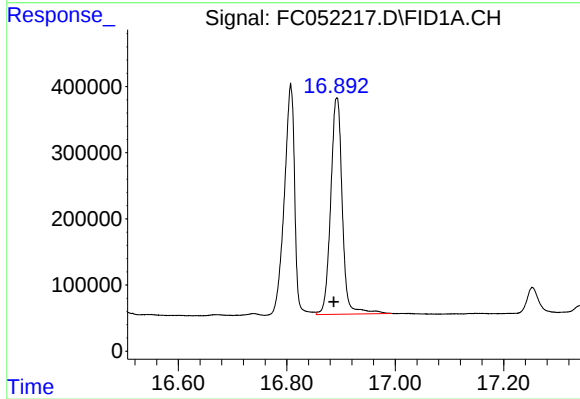
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 10669879
Conc: 91.52 ug/ml



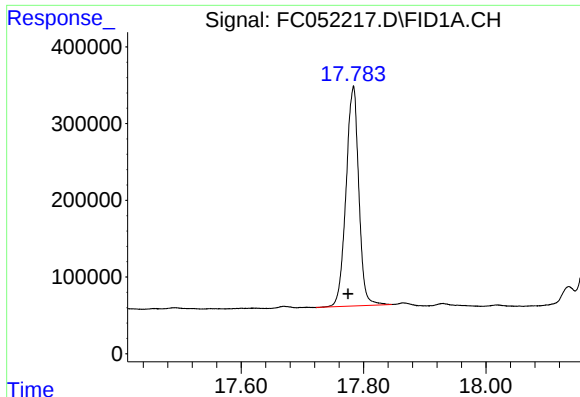
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: 0.008 min
Response: 5054794
Conc: 46.01 ug/ml



#16 n-Octacosane (C28)

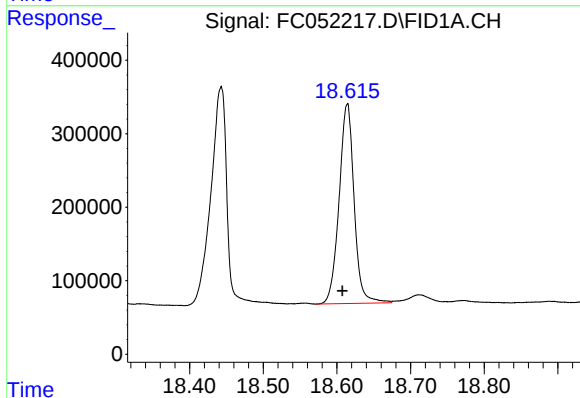
R.T.: 16.892 min
Delta R.T.: 0.006 min
Response: 4855938
Conc: 47.37 ug/ml



#17 n-Tricontane (C30)

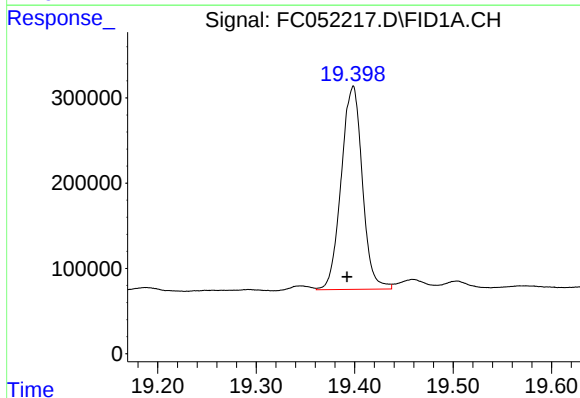
R.T.: 17.784 min
Delta R.T.: 0.009 min
Response: 4139099
Conc: 43.97 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



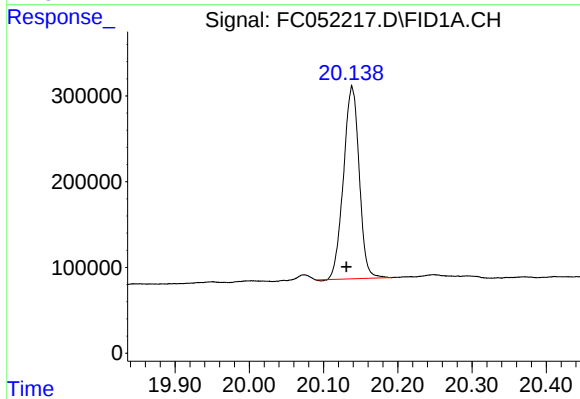
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.007 min
Response: 3857148
Conc: 45.17 ug/ml



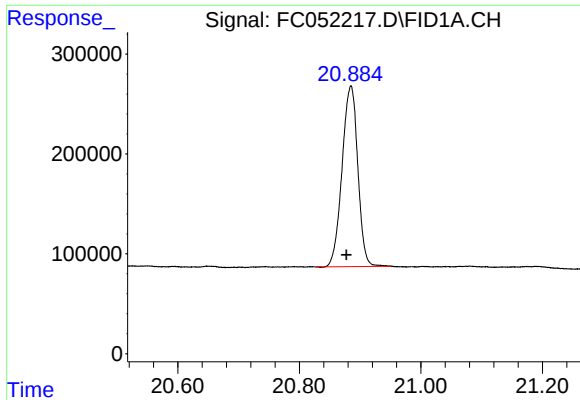
#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: 0.006 min
Response: 3553811
Conc: 45.84 ug/ml



#20 n-Hexatriacontane (C36)

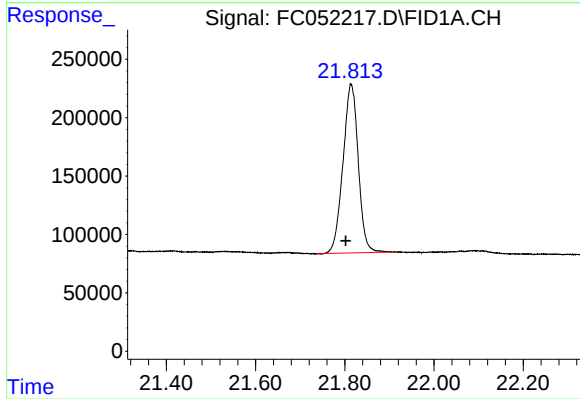
R.T.: 20.138 min
Delta R.T.: 0.008 min
Response: 3297006
Conc: 45.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.008 min
Response: 3249055
Conc: 47.43 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.011 min
Response: 3444011
Conc: 47.89 ug/ml