

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052213.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 13:36
 Operator : DD\AJ
 Sample : PB134918BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 00:34:42 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)	11.625	7351121	55.743 ug/ml
Spiked Amount 50.000		Recovery =	111.49%
12) S 1-chlorooctadecane (S...	13.061	5792684	55.699 ug/ml
Spiked Amount 50.000		Recovery =	111.40%
Target Compounds			
1) T n-Nonane (C9)	3.388	6564137	55.687 ug/ml
2) T n-Decane (C10)	4.443	7031351	59.204 ug/ml
3) T A~Naphthalene (C11.7)	6.024	8218870	61.900 ug/ml
4) T n-Dodecane (C12)	6.455	7332872	60.658 ug/ml
5) T A~2-methylnaphthalene...	7.083	8349356	61.513 ug/ml
6) T n-Tetradecane (C14)	8.256	7357332	60.683 ug/ml
7) T n-Hexadecane (C16)	9.858	7249286	60.587 ug/ml
8) T n-Octadecane (C18)	11.305	7381222	59.628 ug/ml
10) T n-Eicosane (C20)	12.617	7135091	57.906 ug/ml
11) T n-Heneicosane (C21)	13.230	7026140	57.557 ug/ml
13) T n-Docosane (C22)	13.816	6813901	56.630 ug/ml
14) T n-Tetracosane (C24)	14.913	12406169	106.414 ug/ml
15) T n-Hexacosane (C26)	15.944	5894592	53.659 ug/ml
16) T n-Octacosane (C28)	16.892	5458236	53.251 ug/ml
17) T n-Tricontane (C30)	17.783	4777326	50.747 ug/ml
18) T n-Dotriacontane (C32)	18.613	4191897	49.096 ug/ml
19) T n-Tetratriacontane (C34)	19.397	3627539	46.790 ug/ml
20) T n-Hexatriacontane (C36)	20.136	3044394	42.368 ug/ml
21) T n-Octatriacontane (C38)	20.881	2650086	38.687 ug/ml
22) T n-Tetracontane (C40)	21.809	2636700	36.667 ug/ml

(f)=RT Delta > 1/2 Window

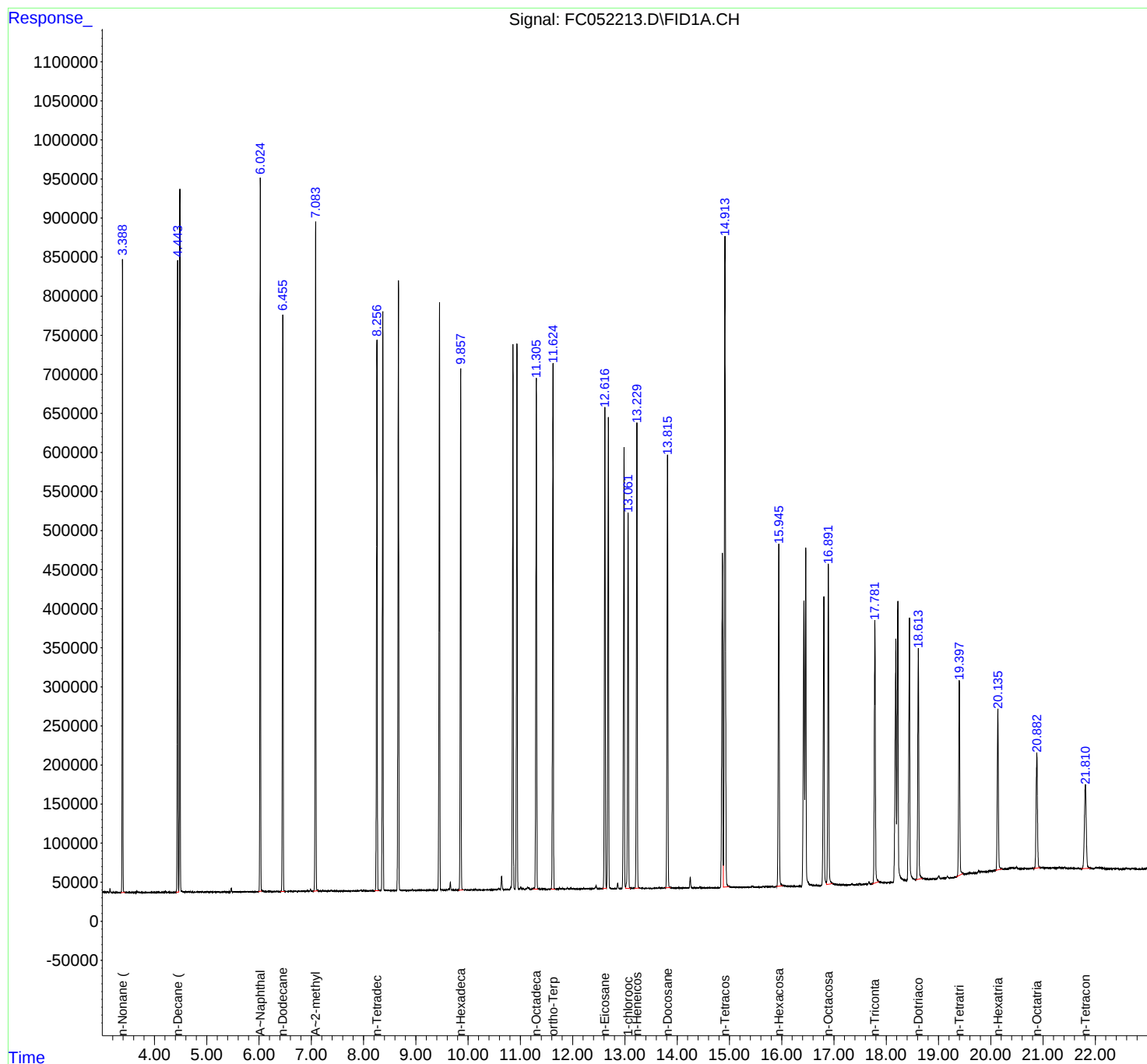
(m)=manual int.

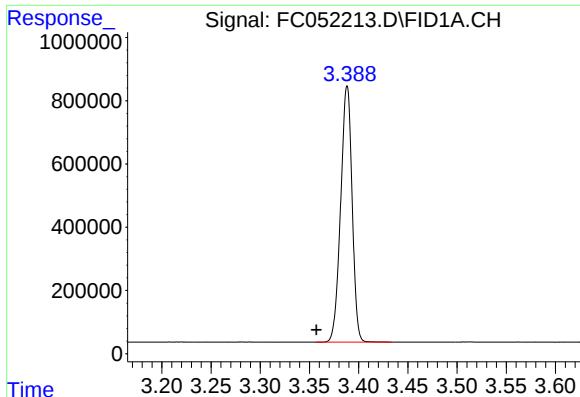
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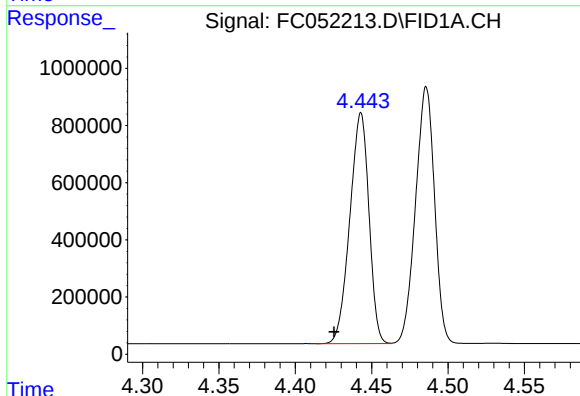




#1 n-Nonane (C9)

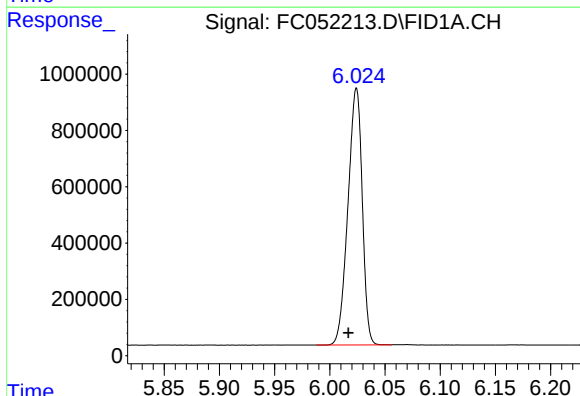
R.T.: 3.388 min
Delta R.T.: 0.031 min
Response: 6564137
Conc: 55.69 ug/ml

Instrument :
FID_C
ClientSampleId :



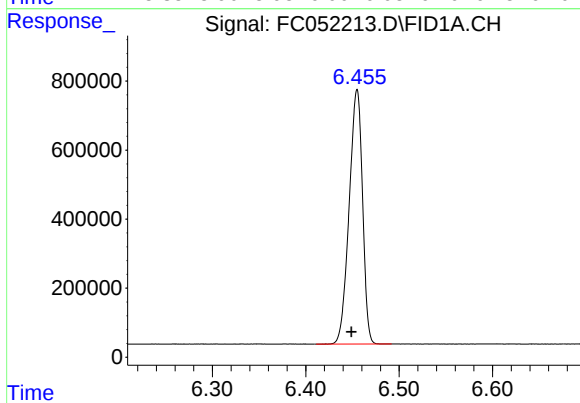
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: 0.018 min
Response: 7031351
Conc: 59.20 ug/ml



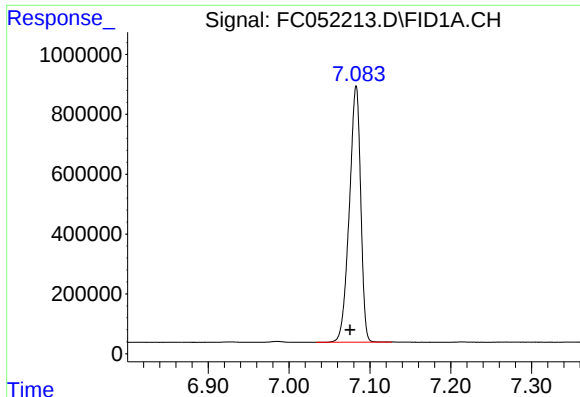
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 8218870
Conc: 61.90 ug/ml



#4 n-Dodecane (C12)

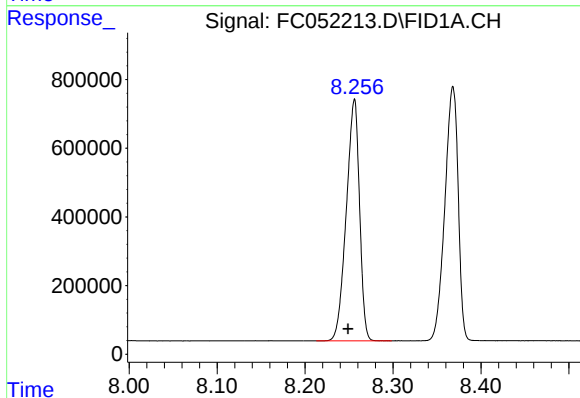
R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 7332872
Conc: 60.66 ug/ml



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

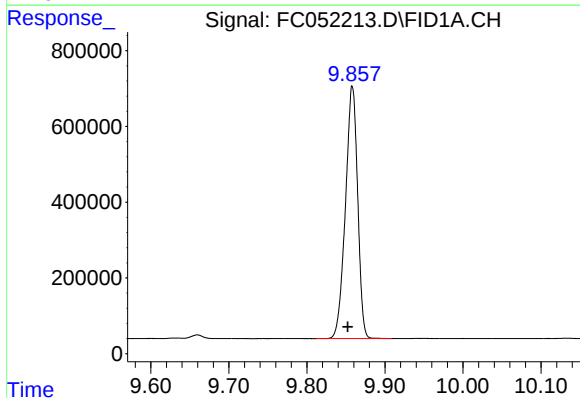
R.T.: 7.083 min
Delta R.T.: 0.008 min
Response: 8349356
Conc: 61.51 ug/ml

Instrument :
FID_C
ClientSampleId :



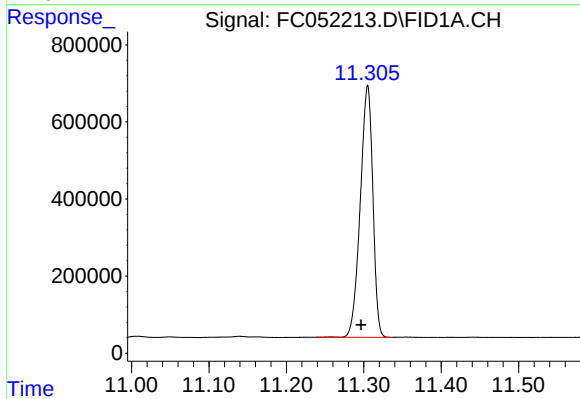
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 7357332
Conc: 60.68 ug/ml



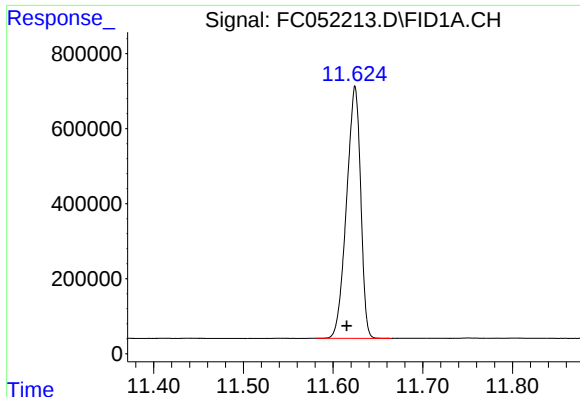
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 7249286
Conc: 60.59 ug/ml



#8 n-Octadecane (C18)

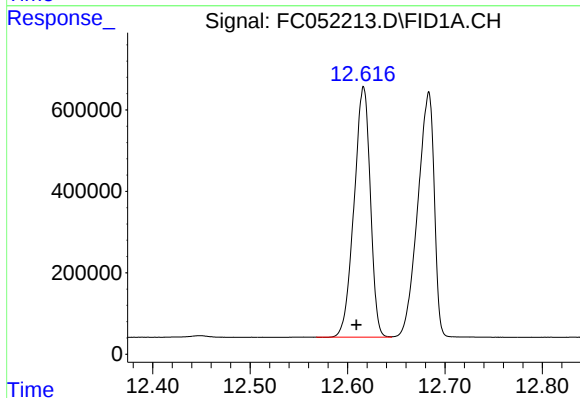
R.T.: 11.305 min
Delta R.T.: 0.008 min
Response: 7381222
Conc: 59.63 ug/ml



#9 ortho-Terphenyl (SURR)

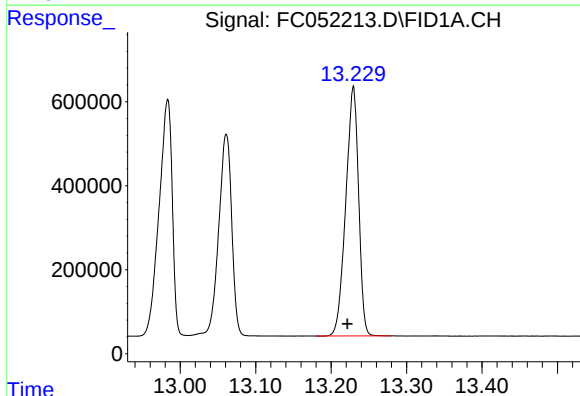
R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 7351121
Conc: 55.74 ug/ml

Instrument :
FID_C
ClientSampleId :



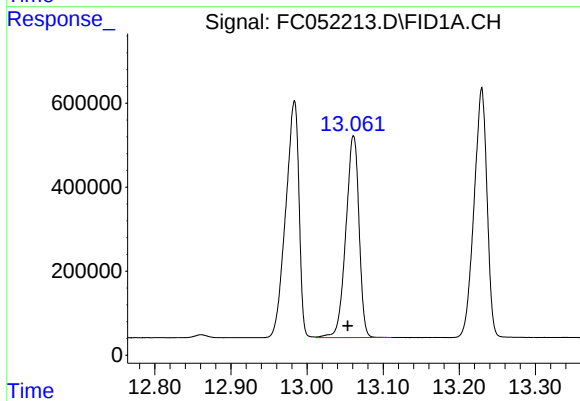
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 7135091
Conc: 57.91 ug/ml



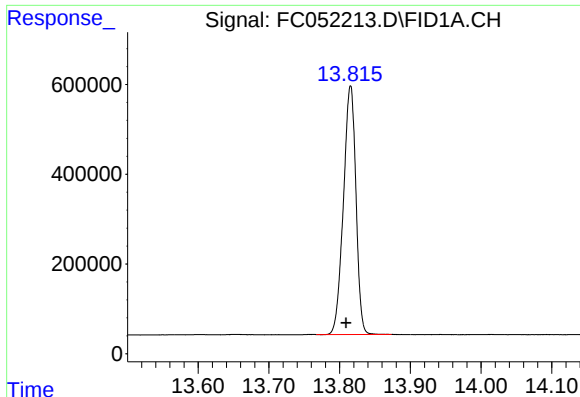
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: 0.008 min
Response: 7026140
Conc: 57.56 ug/ml



#12 1-chlorooctadecane (SURR)

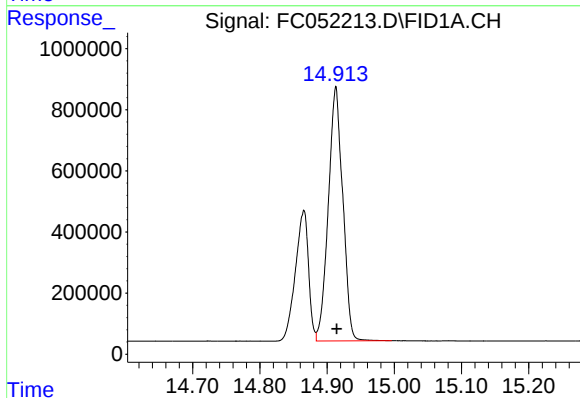
R.T.: 13.061 min
Delta R.T.: 0.008 min
Response: 5792684
Conc: 55.70 ug/ml



#13 n-Docosane (C22)

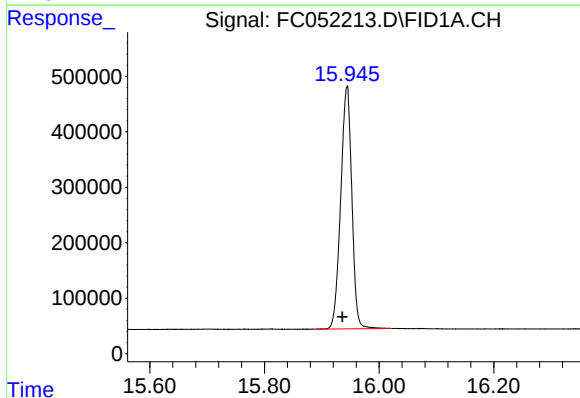
R.T.: 13.816 min
Delta R.T.: 0.006 min
Response: 6813901
Conc: 56.63 ug/ml

Instrument :
FID_C
ClientSampleId :



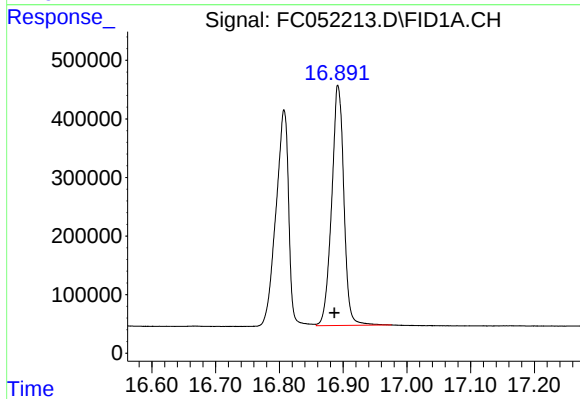
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.001 min
Response: 12406169
Conc: 106.41 ug/ml



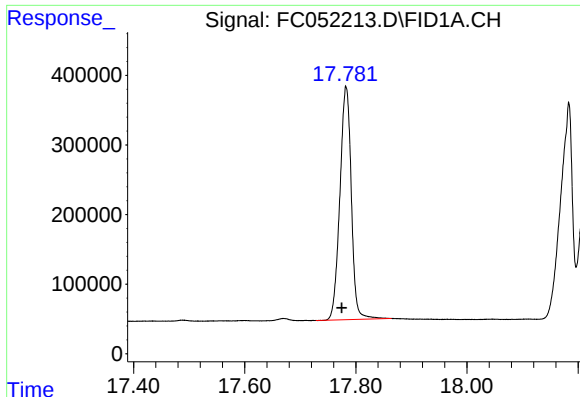
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: 0.008 min
Response: 5894592
Conc: 53.66 ug/ml



#16 n-Octacosane (C28)

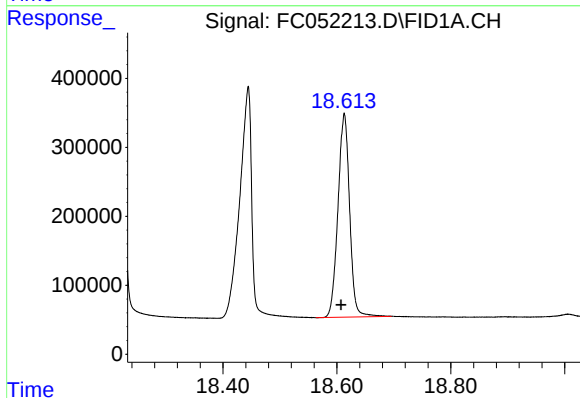
R.T.: 16.892 min
Delta R.T.: 0.006 min
Response: 5458236
Conc: 53.25 ug/ml



#17 n-Tricontane (C30)

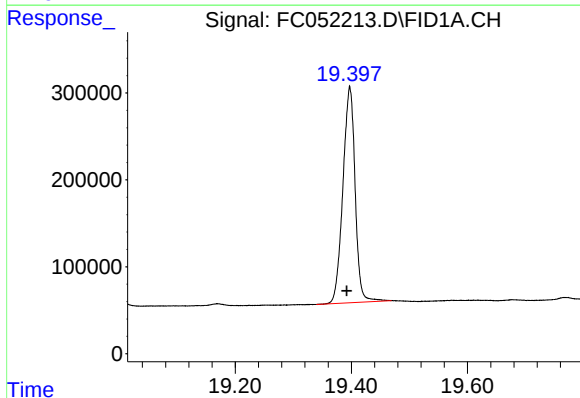
R.T.: 17.783 min
Delta R.T.: 0.008 min
Response: 4777326
Conc: 50.75 ug/ml

Instrument :
FID_C
ClientSampleId :



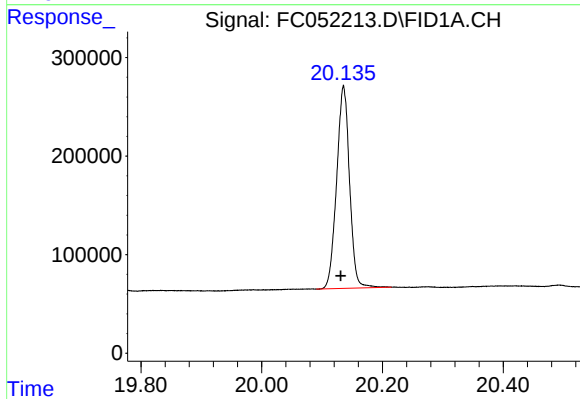
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.006 min
Response: 4191897
Conc: 49.10 ug/ml



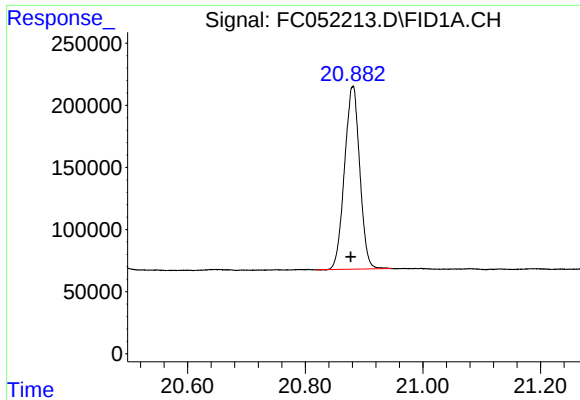
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: 0.005 min
Response: 3627539
Conc: 46.79 ug/ml



#20 n-Hexatriacontane (C36)

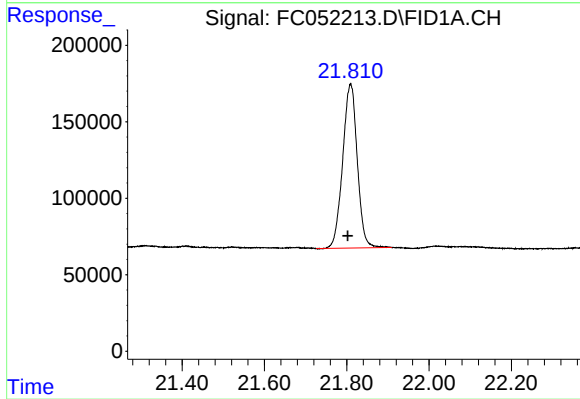
R.T.: 20.136 min
Delta R.T.: 0.005 min
Response: 3044394
Conc: 42.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.004 min
Response: 2650086
Conc: 38.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: 0.007 min
Response: 2636700
Conc: 36.67 ug/ml