

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052229.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 00:16
 Operator : DD\AJ
 Sample : PB134921BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134921BS

Integration File: autoint1.e
 Quant Time: Mar 05 03:45:06 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	6182485	46.881 ug/ml
Spiked Amount 50.000		Recovery =	93.76%
12) S 1-chlorooctadecane (S...	13.061	4911459	47.226 ug/ml
Spiked Amount 50.000		Recovery =	94.45%
Target Compounds			
1) T n-Nonane (C9)	3.371	5247672	44.519 ug/ml
2) T n-Decane (C10)	4.436	5666493	47.712 ug/ml
3) T A~Naphthalene (C11.7)	6.023	6592227	49.649 ug/ml
4) T n-Dodecane (C12)	6.455	5946344	49.189 ug/ml
5) T A~2-methylnaphthalene...	7.084	6757953	49.788 ug/ml
6) T n-Tetradecane (C14)	8.257	5988688	49.394 ug/ml
7) T n-Hexadecane (C16)	9.859	5929514	49.557 ug/ml
8) T n-Octadecane (C18)	11.305	6085315	49.160 ug/ml
10) T n-Eicosane (C20)	12.618	5930765	48.132 ug/ml
11) T n-Heneicosane (C21)	13.229	5870765	48.092 ug/ml
13) T n-Docosane (C22)	13.817	5722345	47.559 ug/ml
14) T n-Tetracosane (C24)	14.916	10647532	91.329 ug/ml
15) T n-Hexacosane (C26)	15.946	5071493	46.166 ug/ml
16) T n-Octacosane (C28)	16.894	4809685	46.924 ug/ml
17) T n-Tricontane (C30)	17.783	4244560	45.088 ug/ml
18) T n-Dotriacontane (C32)	18.616	3897059	45.642 ug/ml
19) T n-Tetratriacontane (C34)	19.398	3646646	47.037 ug/ml
20) T n-Hexatriacontane (C36)	20.140	3518064	48.959 ug/ml
21) T n-Octatriacontane (C38)	20.886	3352095	48.935 ug/ml
22) T n-Tetracontane (C40)	21.819	3700230	51.456 ug/ml

(f)=RT Delta > 1/2 Window

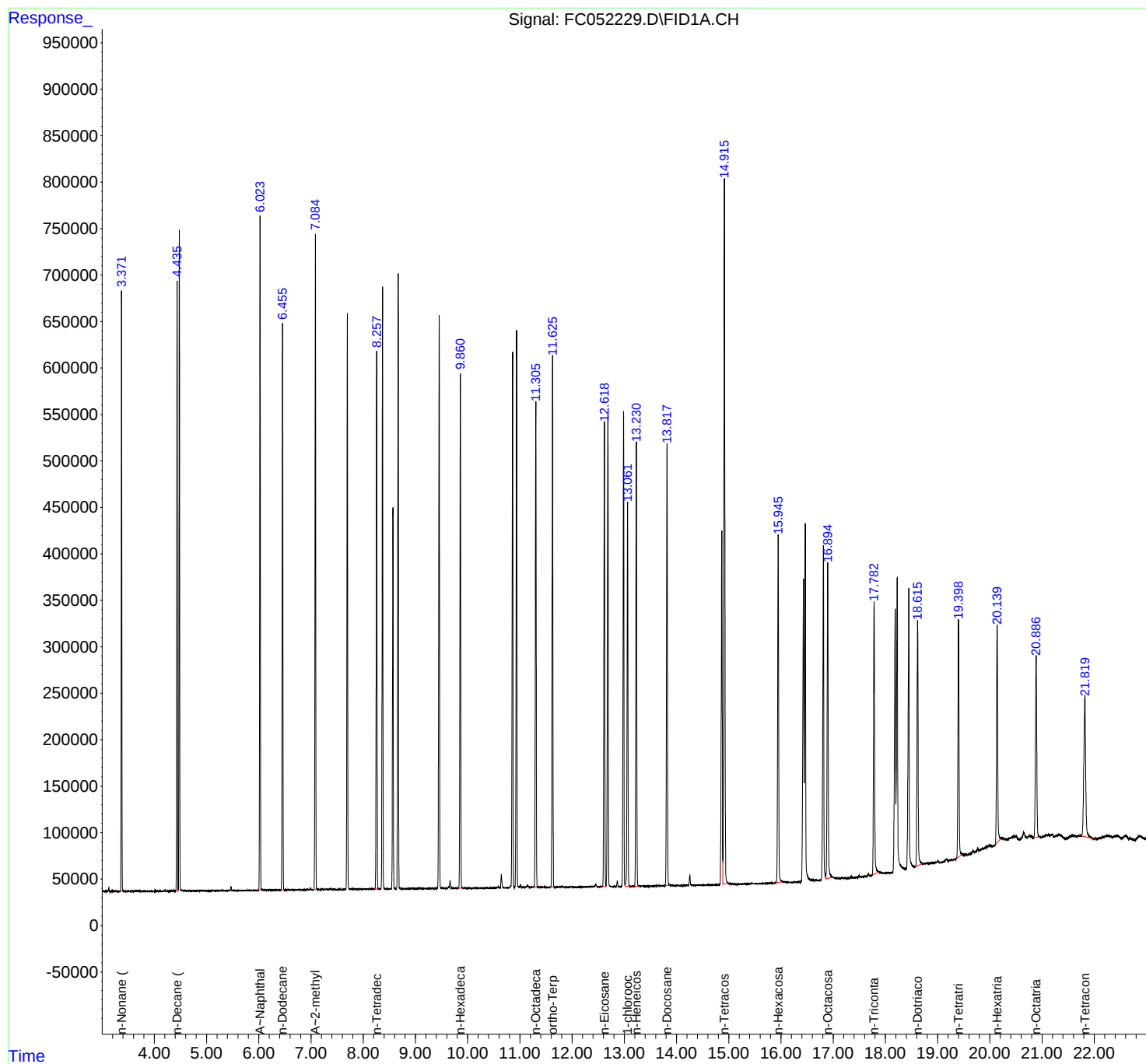
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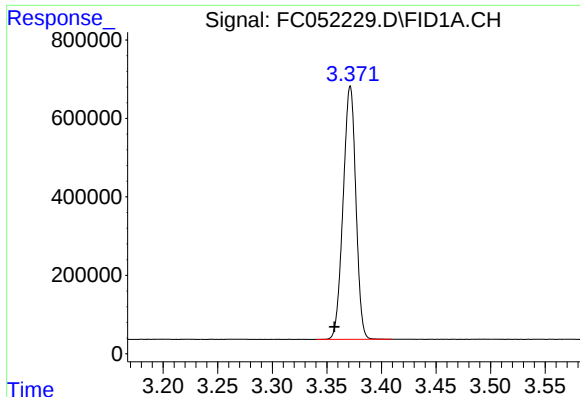
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Sample : PB134921BS
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Instrument :
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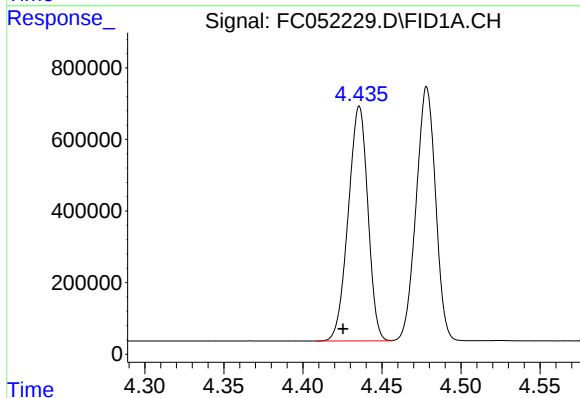




#1 n-Nonane (C9)

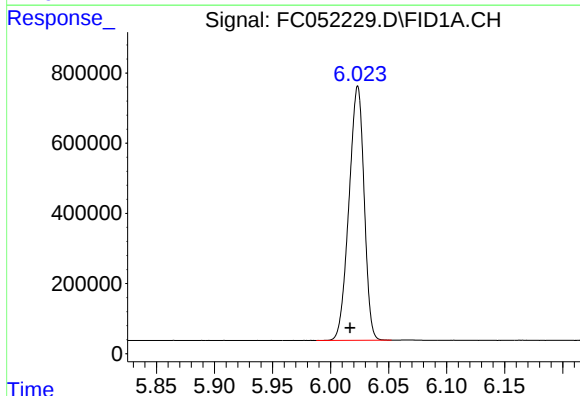
R.T.: 3.371 min
Delta R.T.: 0.014 min
Response: 5247672
Conc: 44.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BS



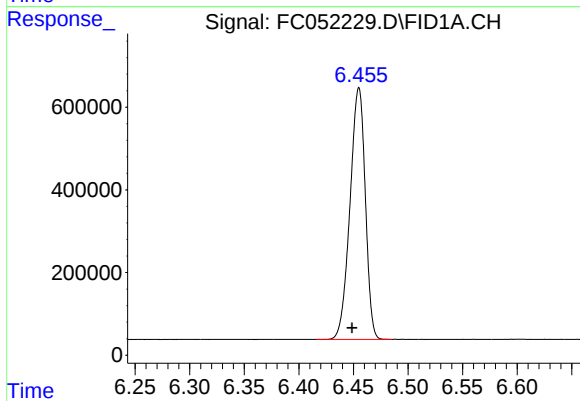
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.010 min
Response: 5666493
Conc: 47.71 ug/ml



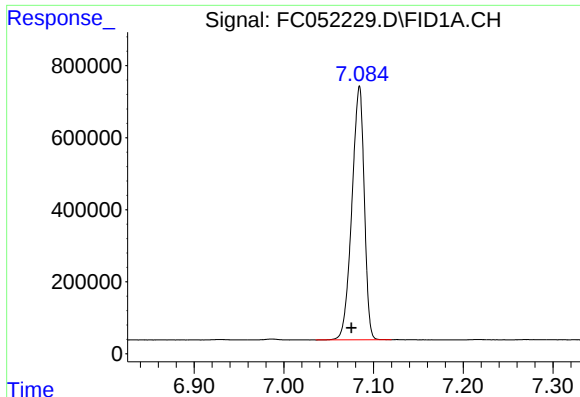
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 6592227
Conc: 49.65 ug/ml



#4 n-Dodecane (C12)

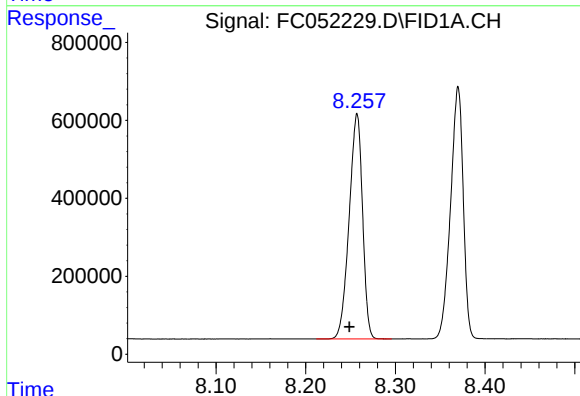
R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 5946344
Conc: 49.19 ug/ml



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

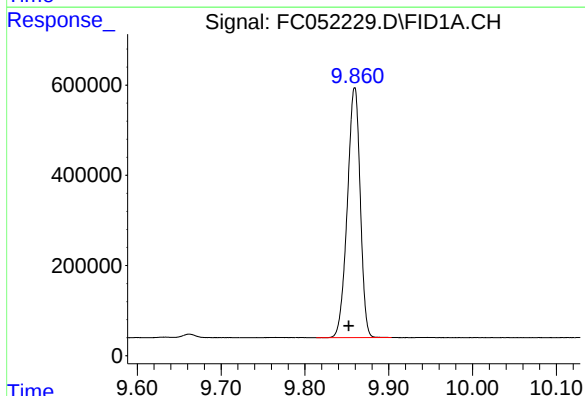
R.T.: 7.084 min
Delta R.T.: 0.009 min
Response: 6757953
Conc: 49.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BS



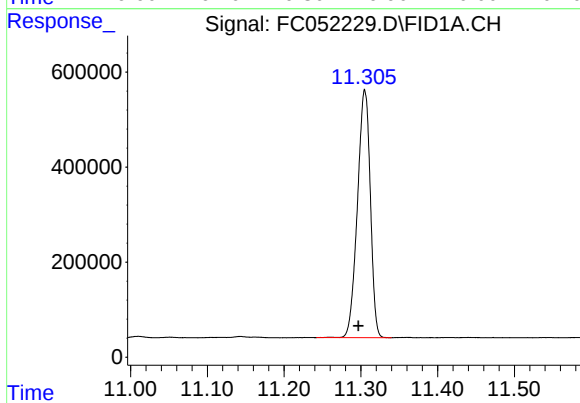
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.008 min
Response: 5988688
Conc: 49.39 ug/ml



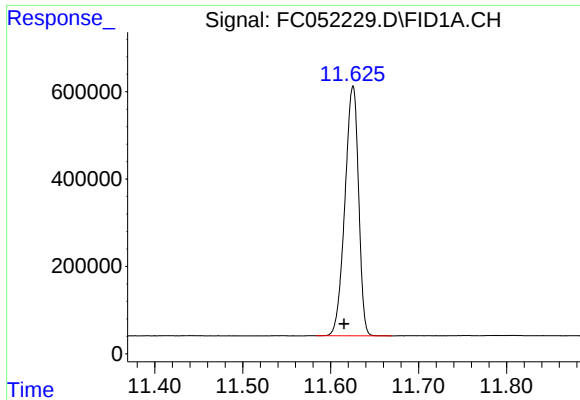
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.007 min
Response: 5929514
Conc: 49.56 ug/ml



#8 n-Octadecane (C18)

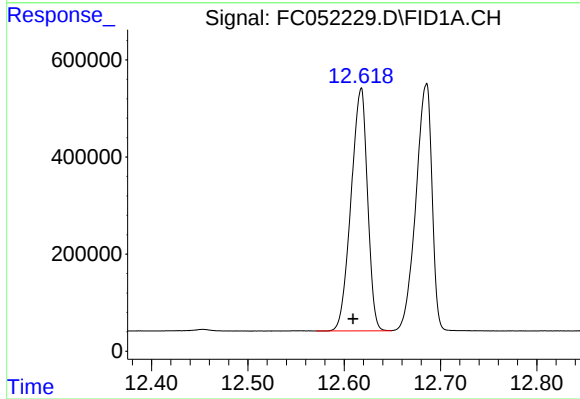
R.T.: 11.305 min
Delta R.T.: 0.008 min
Response: 6085315
Conc: 49.16 ug/ml



#9 ortho-Terphenyl (SURR)

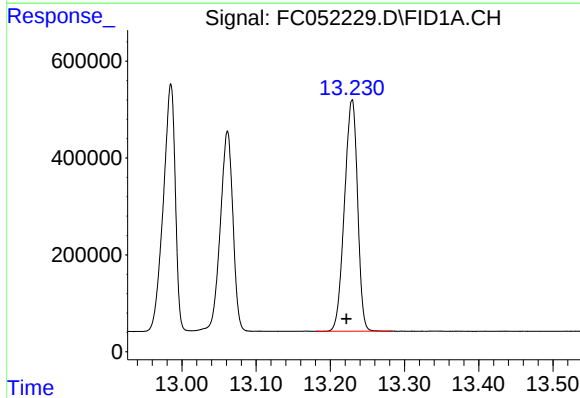
R.T.: 11.625 min
Delta R.T.: 0.010 min
Response: 6182485
Conc: 46.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BS



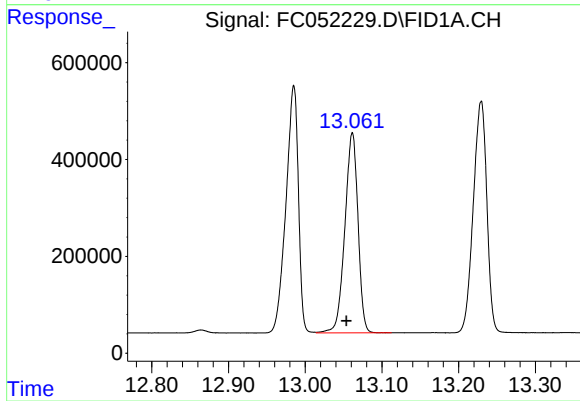
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 5930765
Conc: 48.13 ug/ml



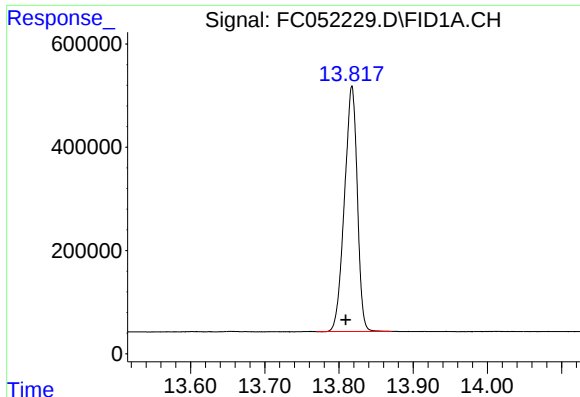
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.008 min
Response: 5870765
Conc: 48.09 ug/ml



#12 1-chlorooctadecane (SURR)

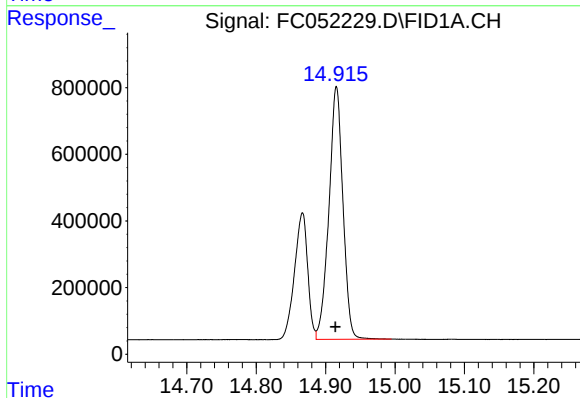
R.T.: 13.061 min
Delta R.T.: 0.008 min
Response: 4911459
Conc: 47.23 ug/ml



#13 n-Docosane (C22)

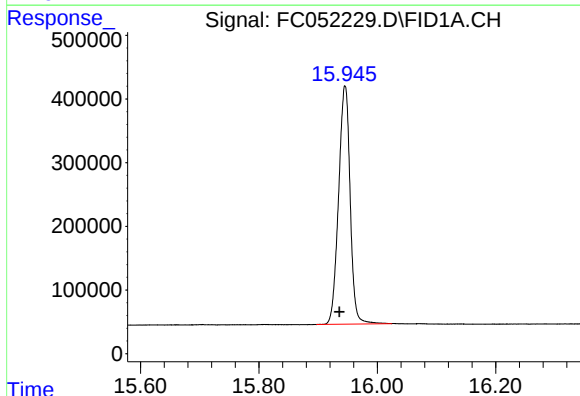
R.T.: 13.817 min
Delta R.T.: 0.008 min
Response: 5722345
Conc: 47.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BS



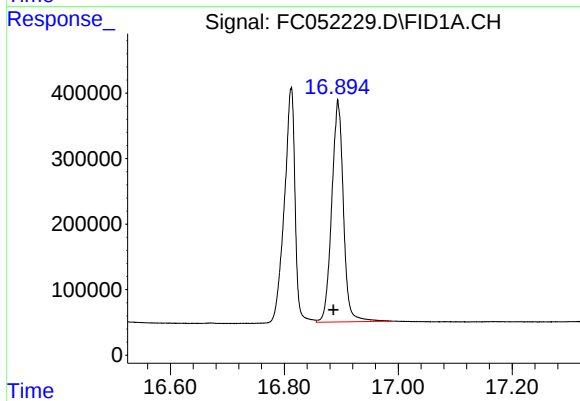
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.001 min
Response: 10647532
Conc: 91.33 ug/ml



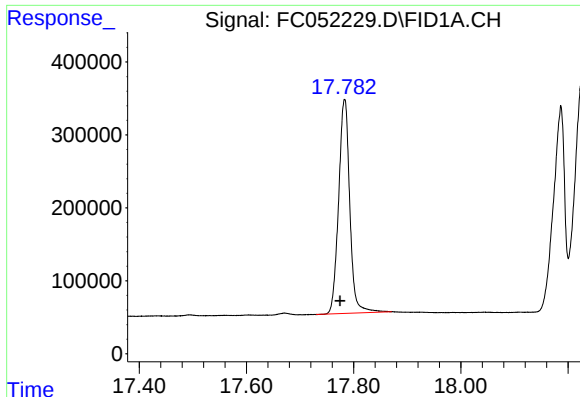
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: 0.010 min
Response: 5071493
Conc: 46.17 ug/ml



#16 n-Octacosane (C28)

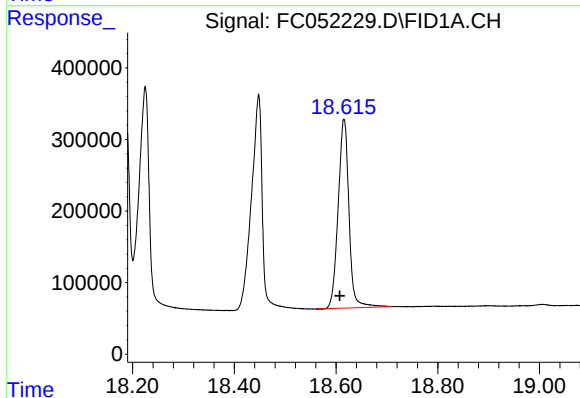
R.T.: 16.894 min
Delta R.T.: 0.008 min
Response: 4809685
Conc: 46.92 ug/ml



#17 n-Tricontane (C30)

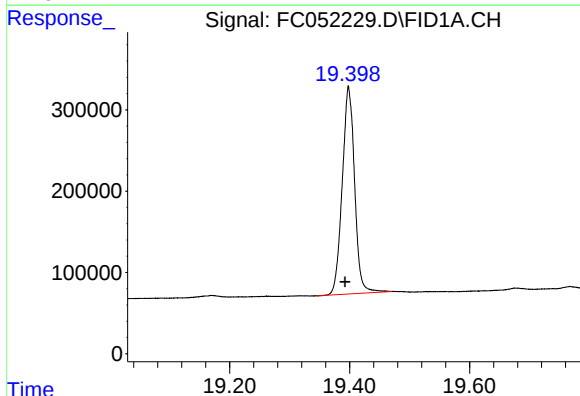
R.T.: 17.783 min
Delta R.T.: 0.008 min
Response: 4244560
Conc: 45.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BS



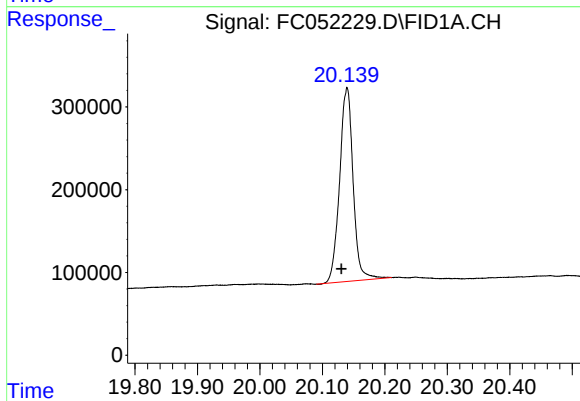
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: 0.008 min
Response: 3897059
Conc: 45.64 ug/ml



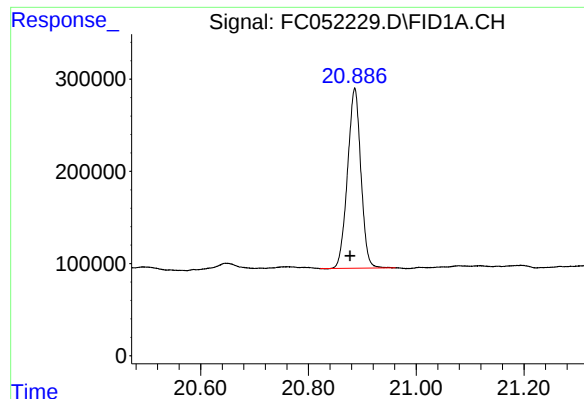
#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: 0.006 min
Response: 3646646
Conc: 47.04 ug/ml



#20 n-Hexatriacontane (C36)

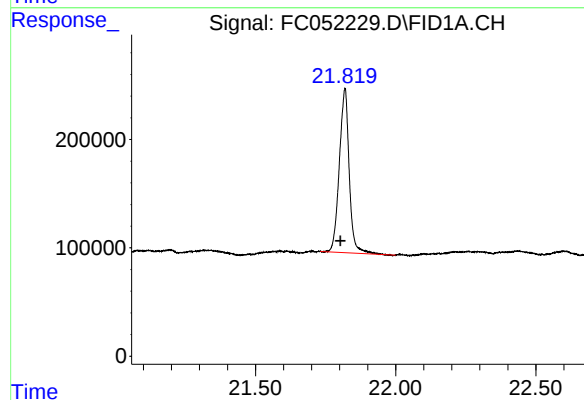
R.T.: 20.140 min
Delta R.T.: 0.009 min
Response: 3518064
Conc: 48.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.009 min
Response: 3352095
Conc: 48.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BS



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.017 min
Response: 3700230
Conc: 51.46 ug/ml