

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052165.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 17:58
 Operator : DD\AJ
 Sample : M1500-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 21:58:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.699	5904380	48.645 ug/ml
Spiked Amount 50.000		Recovery =	97.29%
12) S 1-chlorooctadecane (S...	13.127	4293443	43.726 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
Target Compounds			
1) T n-Nonane (C9)	3.472	6127006	57.984 ug/ml
2) T n-Decane (C10)	4.531	7162267	67.212 ug/ml
3) T A~Naphthalene (C11.7)	6.118	8118292	67.881 ug/ml
4) T n-Dodecane (C12)	6.544	10958433	101.342 ug/ml
5) T A~2-methylnaphthalene...	7.175	8804881	72.158 ug/ml
6) T n-Tetradecane (C14)	8.341	13220969	121.742 ug/ml
7) T n-Hexadecane (C16)	9.939	13039332	120.823 ug/ml
8) T n-Octadecane (C18)	11.379	10133347	89.632 ug/ml
10) T n-Eicosane (C20)	12.685	8764287	76.312 ug/ml
11) T n-Heneicosane (C21)	13.294	7407670	64.275 ug/ml
13) T n-Docosane (C22)	13.879	6900478	59.533 ug/ml
14) T n-Tetracosane (C24)	14.980	11688481	99.818 ug/ml
15) T n-Hexacosane (C26)	16.003	5660617	48.416 ug/ml
16) T n-Octacosane (C28)	16.951	5416850	46.059 ug/ml
17) T n-Tricontane (C30)	17.841	5132648	43.424 ug/ml
18) T n-Dotriacontane (C32)	18.674	5055197	43.108 ug/ml
19) T n-Tetratriacontane (C34)	19.461	4936833	42.625 ug/ml
20) T n-Hexatriacontane (C36)	20.205	4805184	43.188 ug/ml
21) T n-Octatriacontane (C38)	20.972	4767930	46.556 ug/ml
22) T n-Tetracontane (C40)	21.936	4900061	47.537 ug/ml

(f)=RT Delta > 1/2 Window

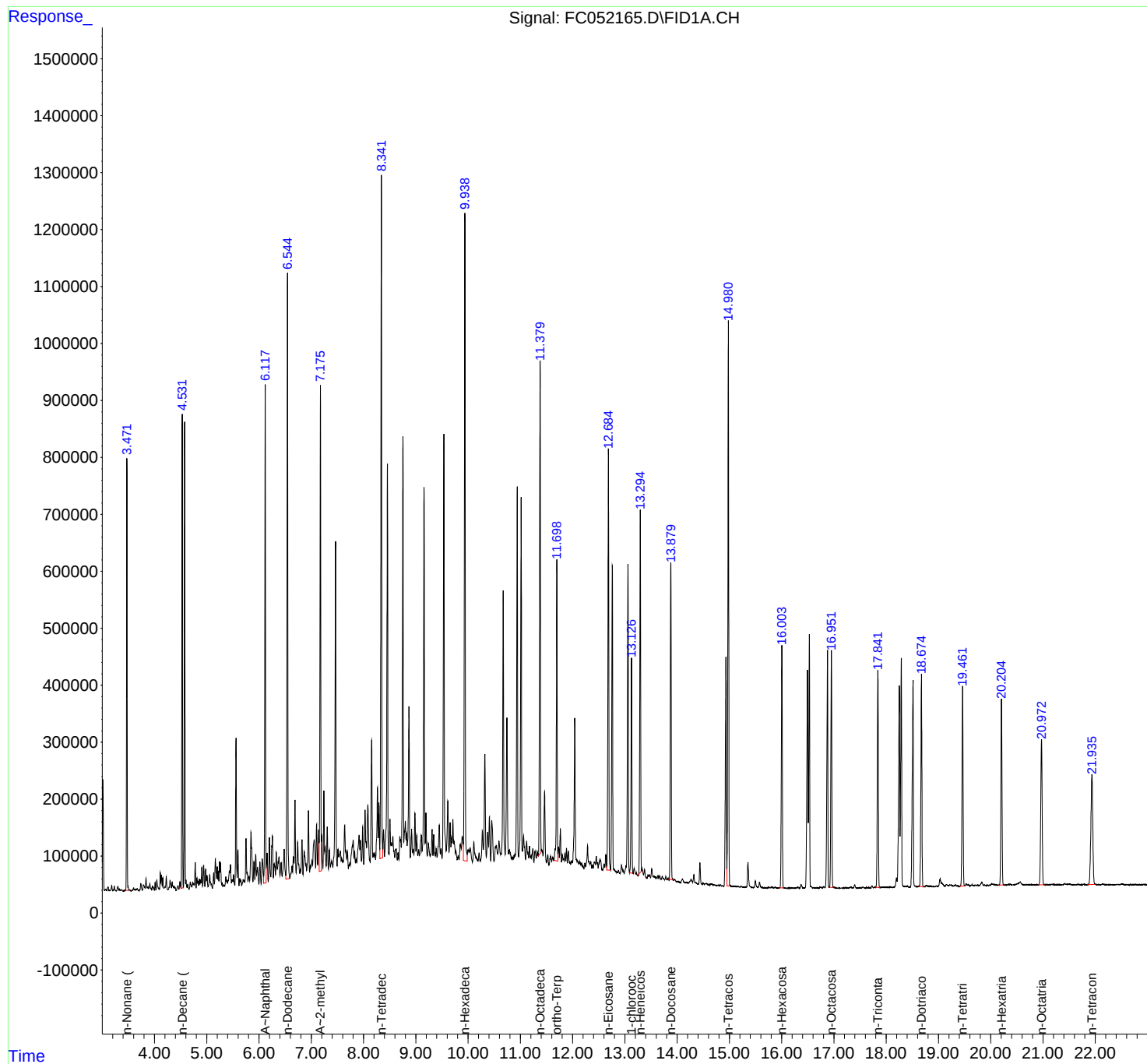
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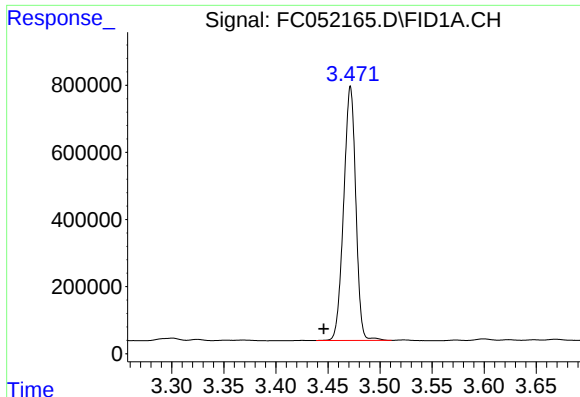
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FID_C
ClientSampled :

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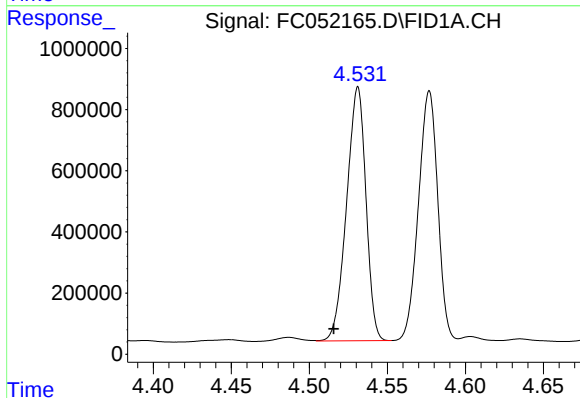




#1 n-Nonane (C9)

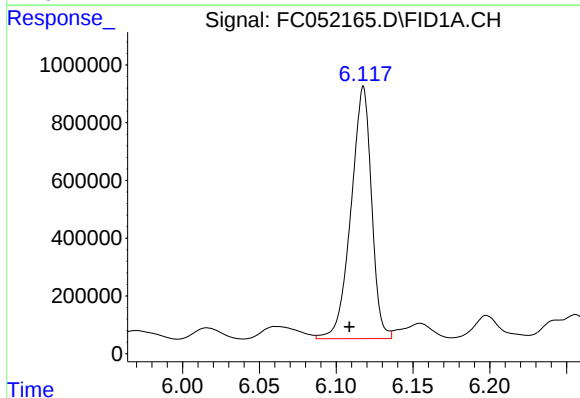
R.T.: 3.472 min
Delta R.T.: 0.026 min
Response: 6127006
Conc: 57.98 ug/ml

Instrument :
FID_C
ClientSampleId :



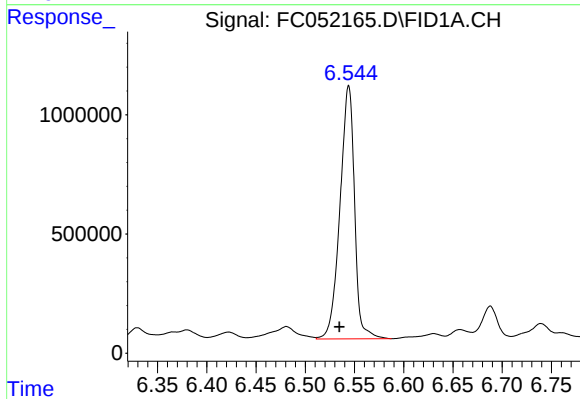
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.015 min
Response: 7162267
Conc: 67.21 ug/ml



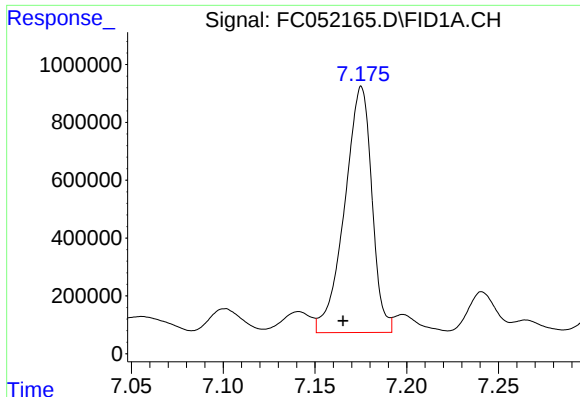
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: 0.009 min
Response: 8118292
Conc: 67.88 ug/ml



#4 n-Dodecane (C12)

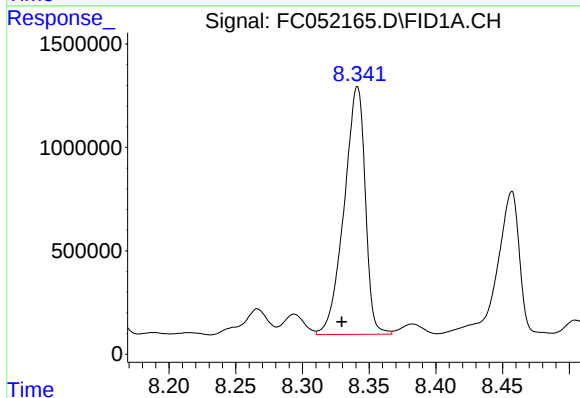
R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 10958433
Conc: 101.34 ug/ml



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

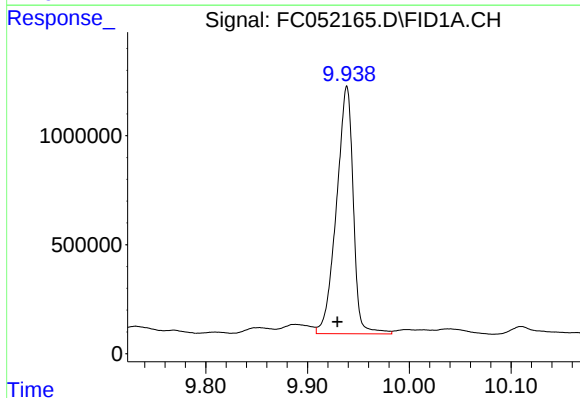
R.T.: 7.175 min
Delta R.T.: 0.010 min
Response: 8804881
Conc: 72.16 ug/ml

Instrument :
FID_C
ClientSampleId :



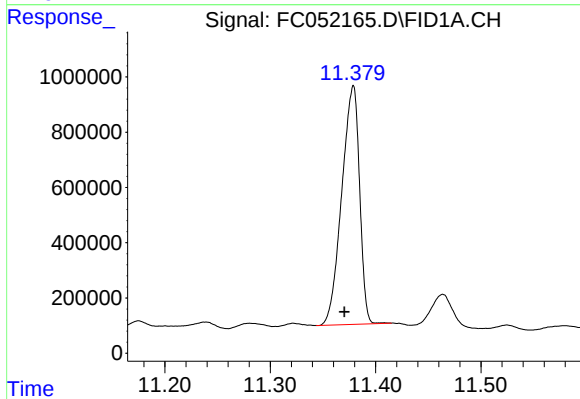
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 13220969
Conc: 121.74 ug/ml



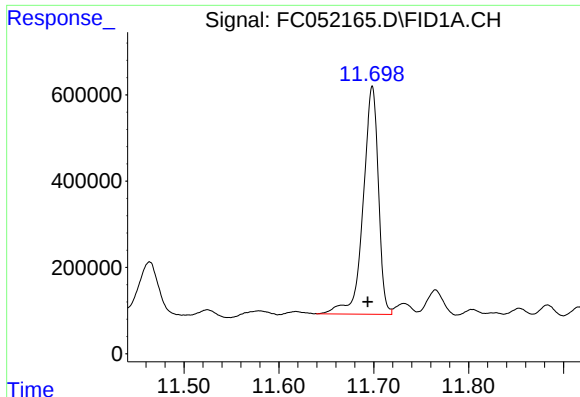
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: 0.009 min
Response: 13039332
Conc: 120.82 ug/ml



#8 n-Octadecane (C18)

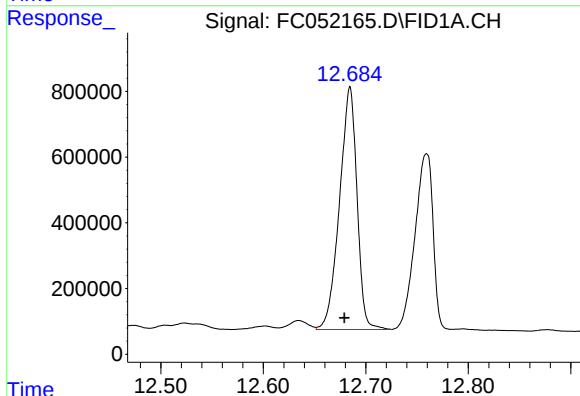
R.T.: 11.379 min
Delta R.T.: 0.008 min
Response: 10133347
Conc: 89.63 ug/ml



#9 ortho-Terphenyl (SURR)

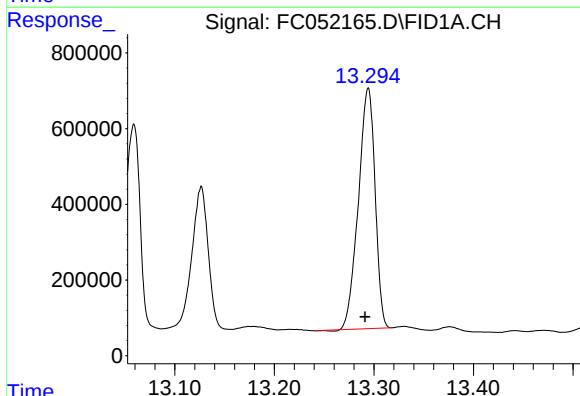
R.T.: 11.699 min
Delta R.T.: 0.005 min
Response: 5904380
Conc: 48.64 ug/ml

Instrument :
FID_C
ClientSampleId :



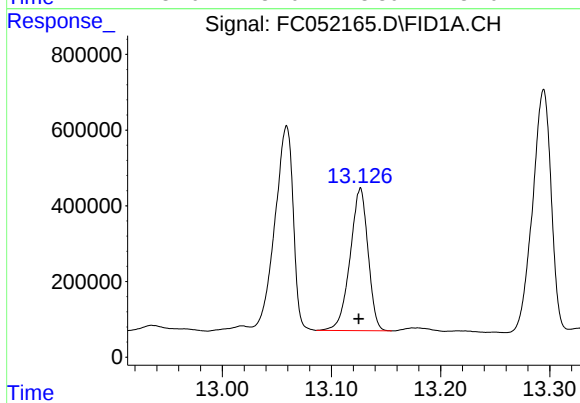
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.005 min
Response: 8764287
Conc: 76.31 ug/ml



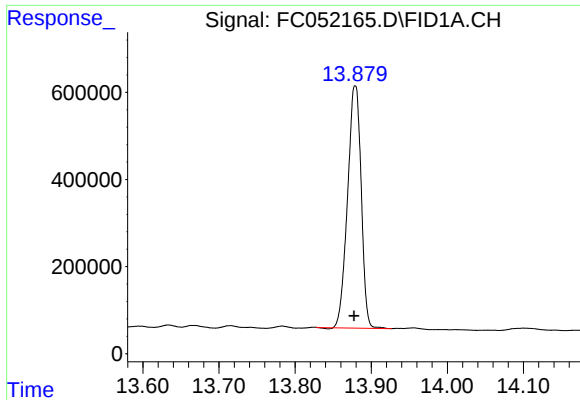
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.003 min
Response: 7407670
Conc: 64.28 ug/ml



#12 1-chlorooctadecane (SURR)

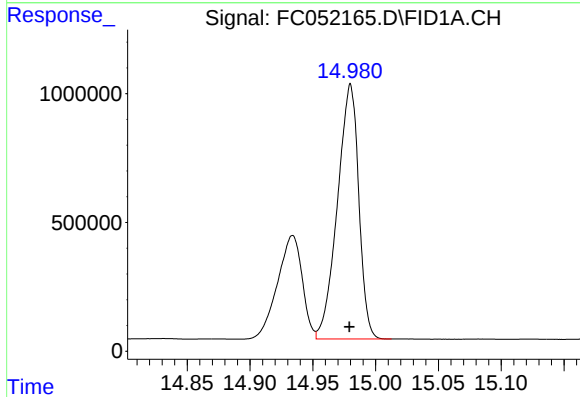
R.T.: 13.127 min
Delta R.T.: 0.001 min
Response: 4293443
Conc: 43.73 ug/ml



#13 n-Docosane (C22)

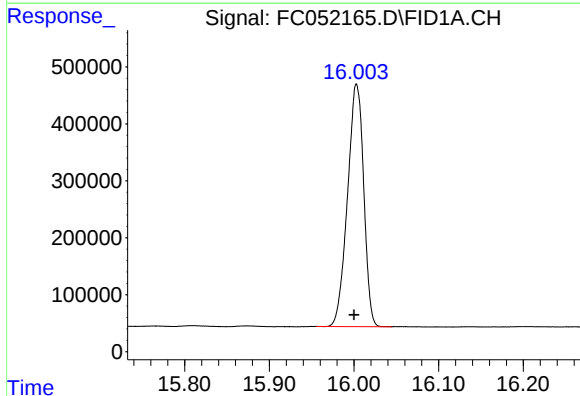
R.T.: 13.879 min
Delta R.T.: 0.002 min
Response: 6900478
Conc: 59.53 ug/ml

Instrument :
FID_C
ClientSampleId :



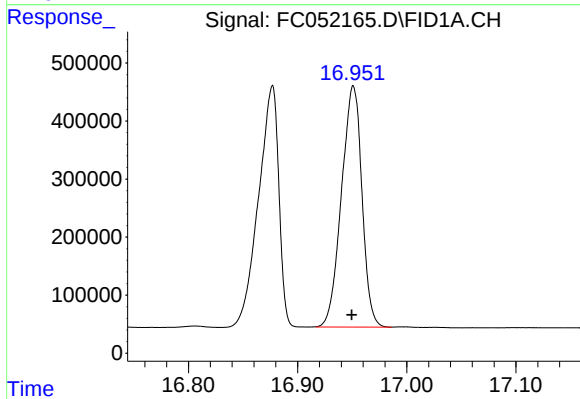
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 11688481
Conc: 99.82 ug/ml



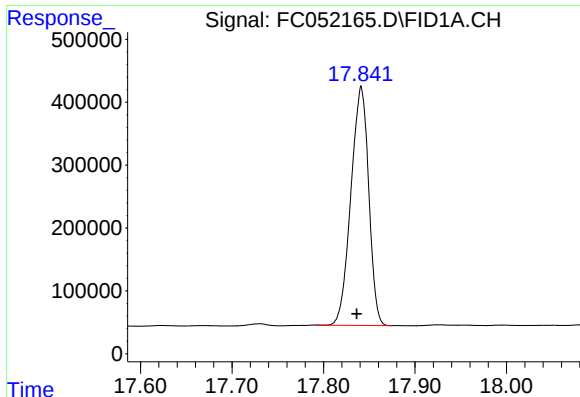
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.003 min
Response: 5660617
Conc: 48.42 ug/ml



#16 n-Octacosane (C28)

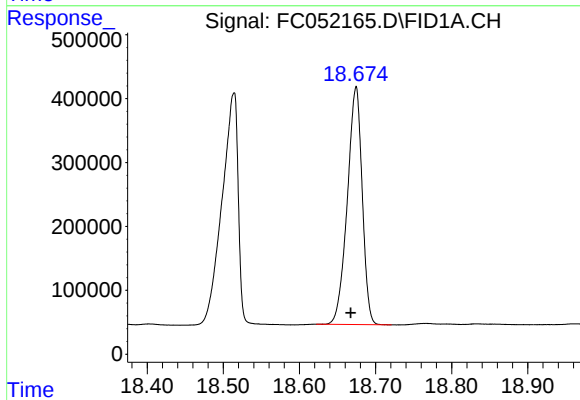
R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 5416850
Conc: 46.06 ug/ml



#17 n-Tricontane (C30)

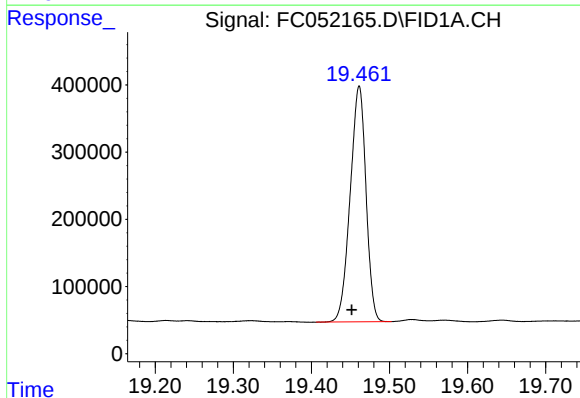
R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 5132648
Conc: 43.42 ug/ml

Instrument :
FID_C
ClientSampleId :



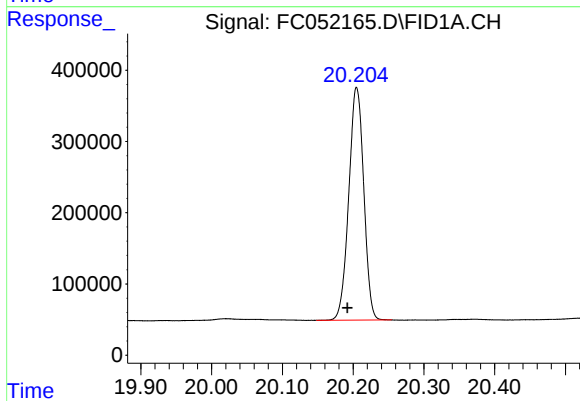
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.007 min
Response: 5055197
Conc: 43.11 ug/ml



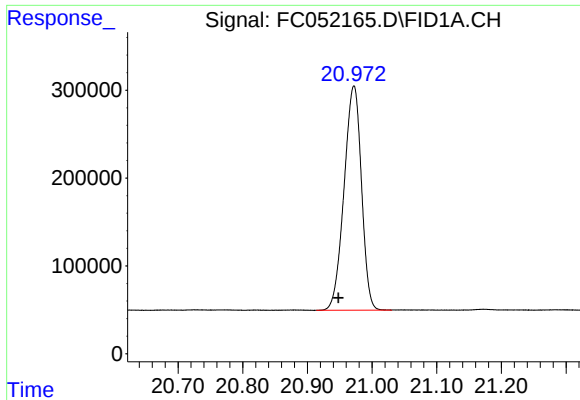
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.010 min
Response: 4936833
Conc: 42.63 ug/ml



#20 n-Hexatriacontane (C36)

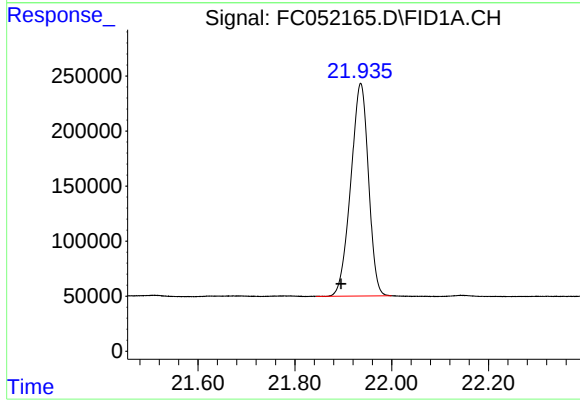
R.T.: 20.205 min
Delta R.T.: 0.013 min
Response: 4805184
Conc: 43.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.972 min
Delta R.T.: 0.024 min
Response: 4767930
Conc: 46.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: 0.040 min
Response: 4900061
Conc: 47.54 ug/ml