

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052892.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2021 16:11
 Operator : DD\AJ
 Sample : PB135481BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 02:13:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.565	6457070	48.172 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
12) S 1-chlorooctadecane (S...	13.002	5113110	47.406 ug/ml
Spiked Amount 50.000		Recovery =	94.81%
Target Compounds			
1) T n-Nonane (C9)	3.331	5633336	48.501 ug/ml
2) T n-Decane (C10)	4.391	5998327	51.187 ug/ml
3) T A~Naphthalene (C11.7)	5.972	6926884	52.907 ug/ml
4) T n-Dodecane (C12)	6.406	6480305	53.973 ug/ml
5) T A~2-methylnaphthalene...	7.031	7204812	53.824 ug/ml
6) T n-Tetradecane (C14)	8.206	6972631	57.651 ug/ml
7) T n-Hexadecane (C16)	9.805	7275426	60.492 ug/ml
8) T n-Octadecane (C18)	11.250	7376992	58.469 ug/ml
10) T n-Eicosane (C20)	12.559	6941277	54.359 ug/ml
11) T n-Heneicosane (C21)	13.171	6746341	53.076 ug/ml
13) T n-Docosane (C22)	13.757	6584326	51.976 ug/ml
14) T n-Tetracosane (C24)	14.849	12161200	97.351 ug/ml
15) T n-Hexacosane (C26)	15.883	5915792	49.130 ug/ml
16) T n-Octacosane (C28)	16.830	5882442	51.021 ug/ml
17) T n-Tricontane (C30)	17.718	5624894	51.628 ug/ml
18) T n-Dotriacontane (C32)	18.549	5493144	54.746 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5558505	60.472 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5376304	58.959 ug/ml
21) T n-Octatriacontane (C38)	20.805	5276674	64.653 ug/ml
22) T n-Tetracontane (C40)	21.710	5372165	62.366 ug/ml

(f)=RT Delta > 1/2 Window

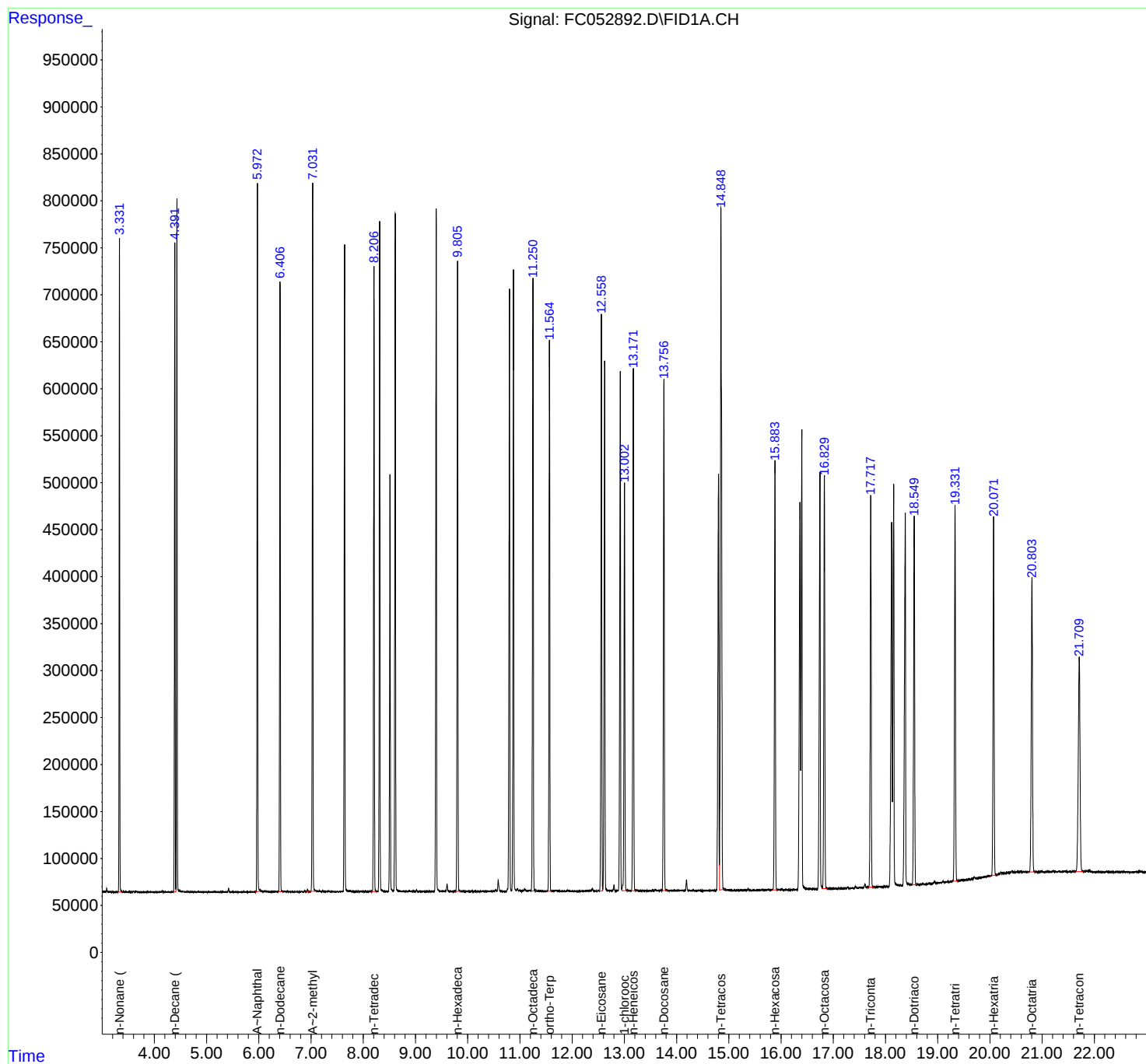
(m)=manual int.

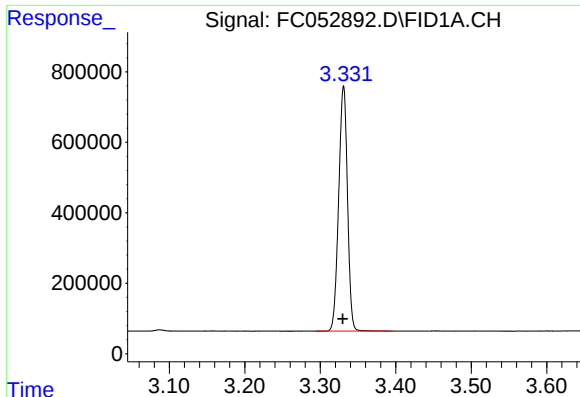
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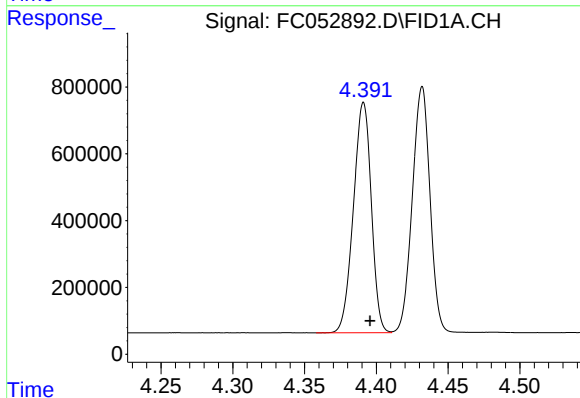




#1 n-Nonane (C9)

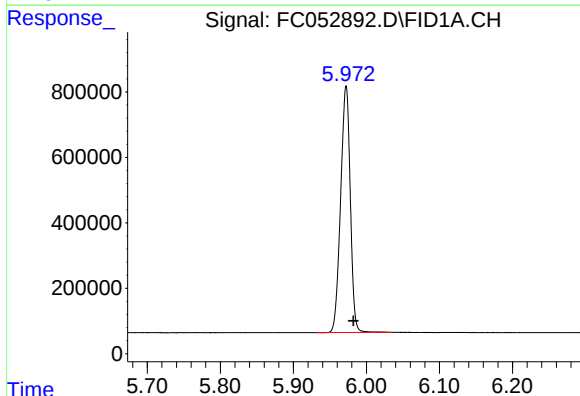
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 5633336
Conc: 48.50 ug/ml

Instrument :
FID_C
ClientSampleId :



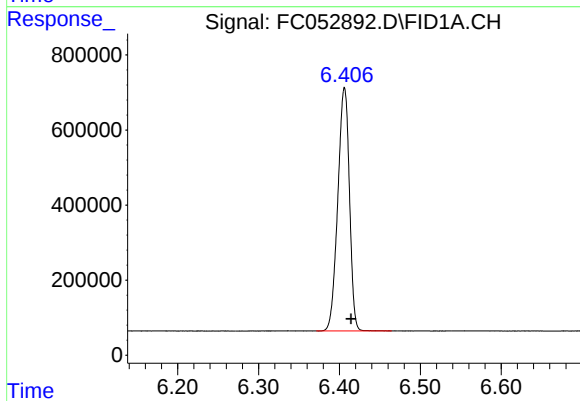
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 5998327
Conc: 51.19 ug/ml



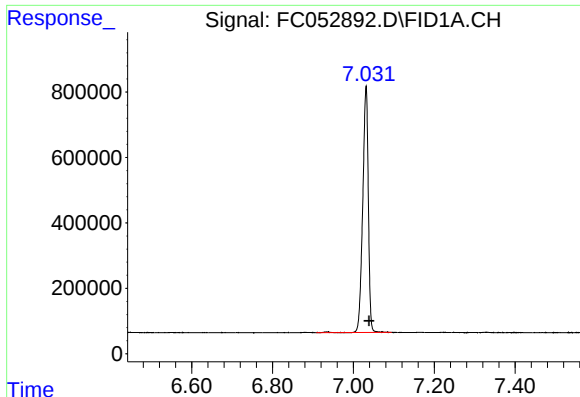
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 6926884
Conc: 52.91 ug/ml



#4 n-Dodecane (C12)

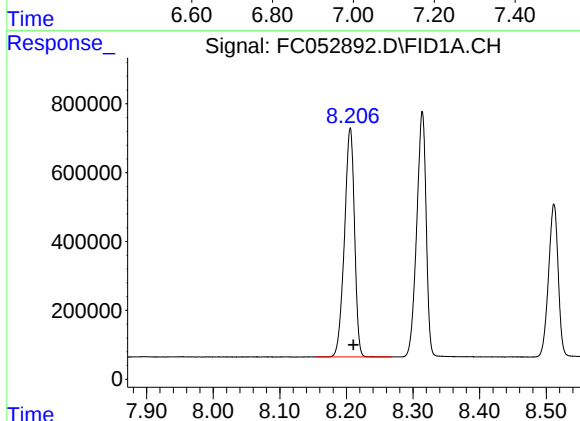
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 6480305
Conc: 53.97 ug/ml



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

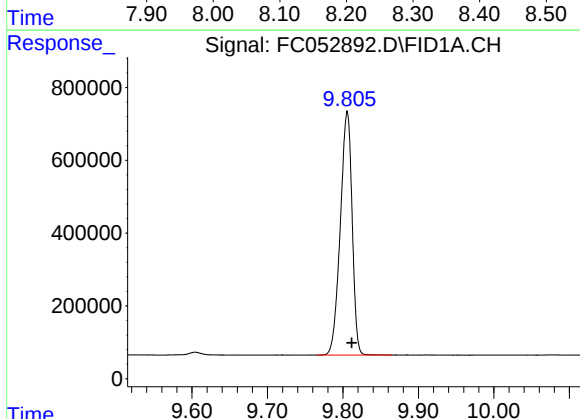
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 7204812
Conc: 53.82 ug/ml

Instrument :
FID_C
ClientSampleId :



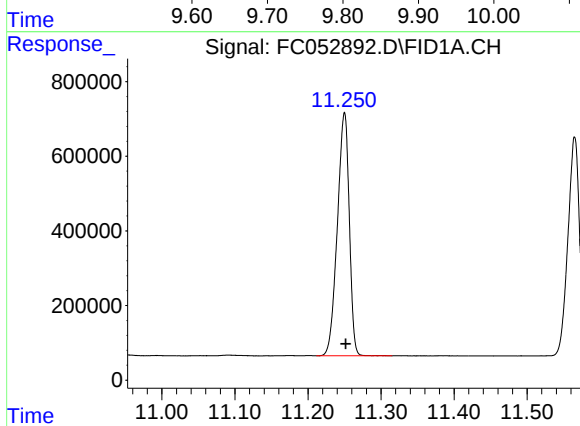
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 6972631
Conc: 57.65 ug/ml



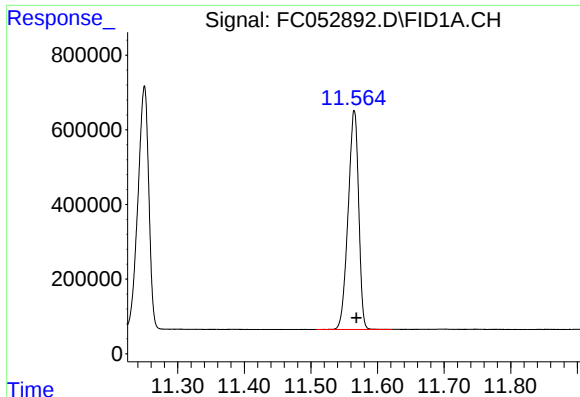
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.006 min
Response: 7275426
Conc: 60.49 ug/ml



#8 n-Octadecane (C18)

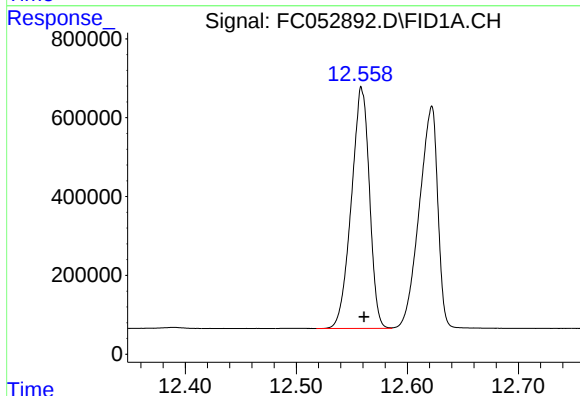
R.T.: 11.250 min
Delta R.T.: -0.002 min
Response: 7376992
Conc: 58.47 ug/ml



#9 ortho-Terphenyl (SURR)

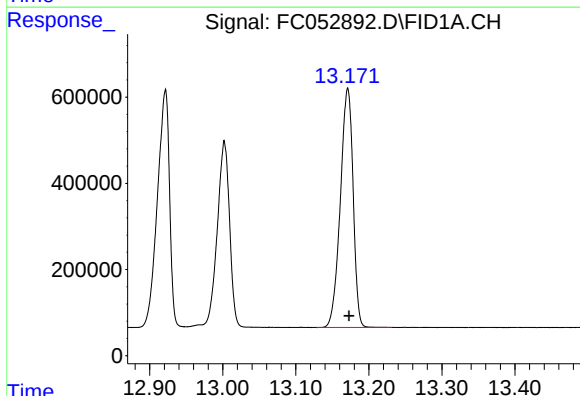
R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 6457070
Conc: 48.17 ug/ml

Instrument :
FID_C
ClientSampleId :



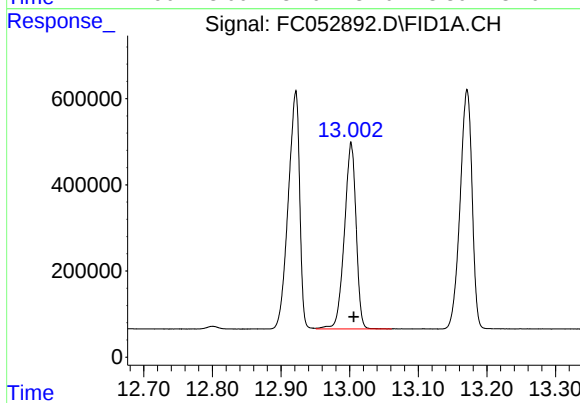
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 6941277
Conc: 54.36 ug/ml



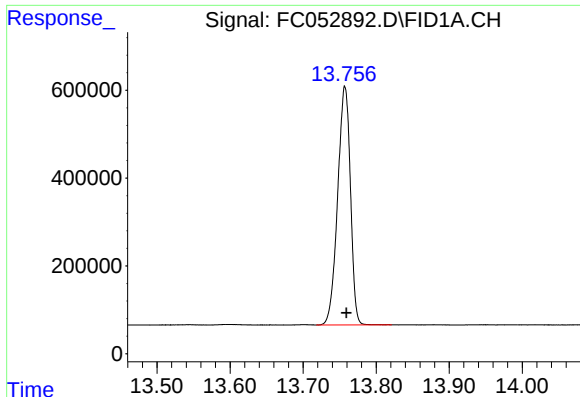
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 6746341
Conc: 53.08 ug/ml



#12 1-chlorooctadecane (SURR)

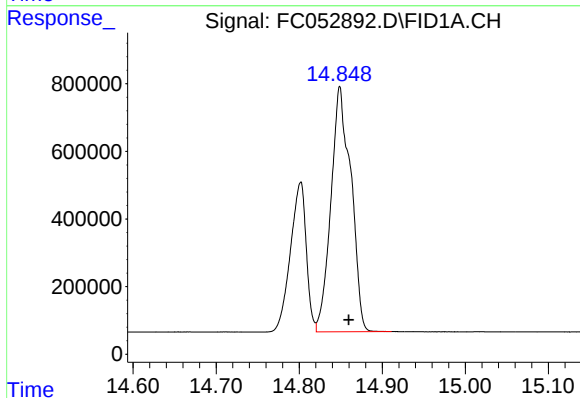
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 5113110
Conc: 47.41 ug/ml



#13 n-Docosane (C22)

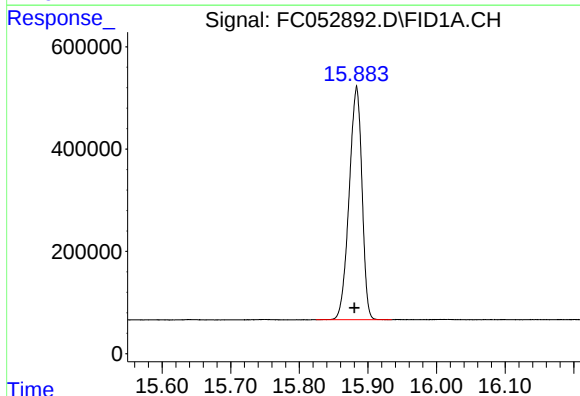
R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 6584326
Conc: 51.98 ug/ml

Instrument :
FID_C
ClientSampleId :



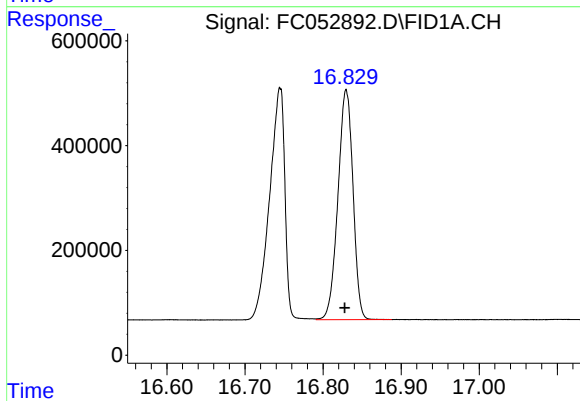
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.011 min
Response: 12161200
Conc: 97.35 ug/ml



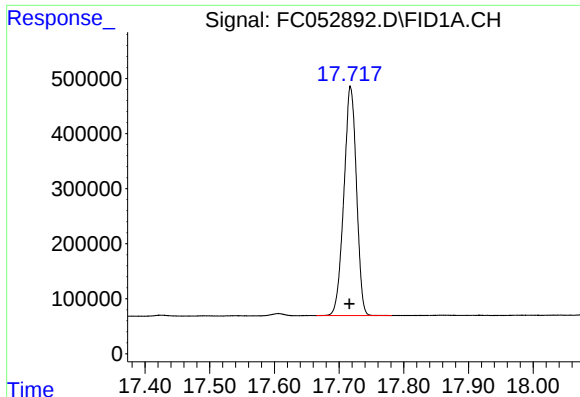
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.003 min
Response: 5915792
Conc: 49.13 ug/ml



#16 n-Octacosane (C28)

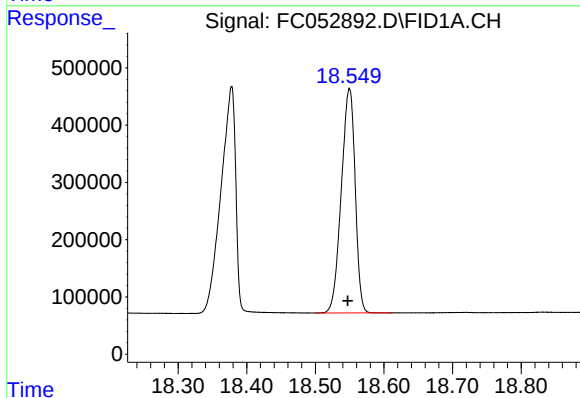
R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 5882442
Conc: 51.02 ug/ml



#17 n-Tricontane (C30)

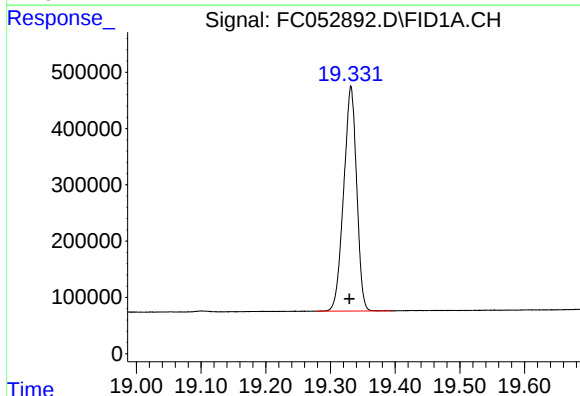
R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5624894
Conc: 51.63 ug/ml

Instrument :
FID_C
ClientSampleId :



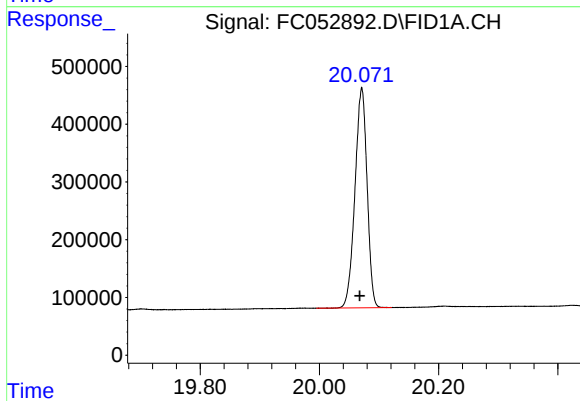
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 5493144
Conc: 54.75 ug/ml



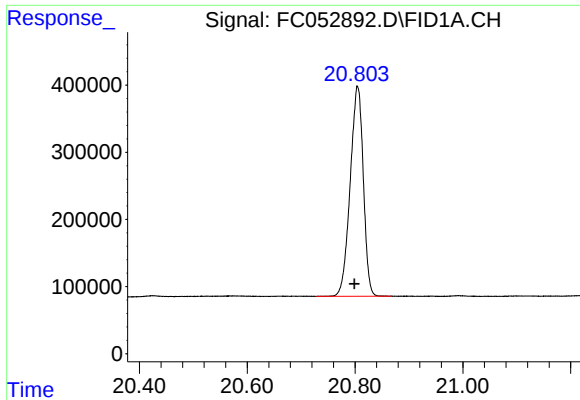
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.002 min
Response: 5558505
Conc: 60.47 ug/ml



#20 n-Hexatriacontane (C36)

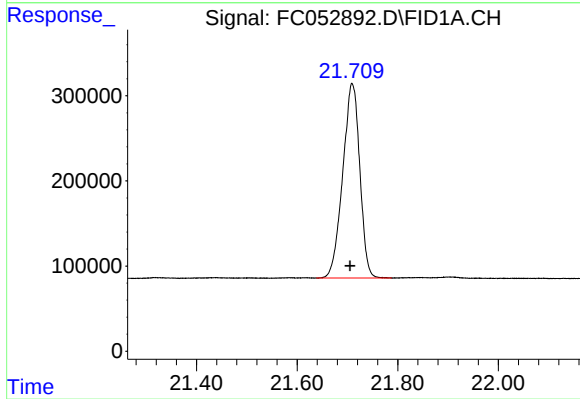
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 5376304
Conc: 58.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 5276674
Conc: 64.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.004 min
Response: 5372165
Conc: 62.37 ug/ml