

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052391.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 15:34
 Operator : DD\AJ
 Sample : PB135133BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:17:31 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)	11.620	9825866	74.508 ug/ml
Spiked Amount 50.000		Recovery =	149.02%
12) S 1-chlorooctadecane (S...	13.056	7778043	74.789 ug/ml
Spiked Amount 50.000		Recovery =	149.58%
Target Compounds			
1) T n-Nonane (C9)	3.357	2745993	23.296 ug/ml
2) T n-Decane (C10)	4.426	3115250	26.230 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4080238	30.730 ug/ml
4) T n-Dodecane (C12)	6.447	3944008	32.625 ug/ml
5) T A~2-methylnaphthalene...	7.076	5764074	42.466 ug/ml
6) T n-Tetradecane (C14)	8.251	7156187	59.024 ug/ml
7) T n-Hexadecane (C16)	9.854	8906730	74.440 ug/ml
8) T n-Octadecane (C18)	11.301	9385423	75.819 ug/ml
10) T n-Eicosane (C20)	12.611	9107581	73.914 ug/ml
11) T n-Heneicosane (C21)	13.223	8989543	73.640 ug/ml
13) T n-Docosane (C22)	13.809	8763907	72.837 ug/ml
14) T n-Tetracosane (C24)	14.912	16898136	144.943 ug/ml
15) T n-Hexacosane (C26)	15.939	8024899	73.051 ug/ml
16) T n-Octacosane (C28)	16.886	7899572	77.069 ug/ml
17) T n-Tricontane (C30)	17.777	7393326	78.535 ug/ml
18) T n-Dotriacontane (C32)	18.607	7037440	82.423 ug/ml
19) T n-Tetratriacontane (C34)	19.390	6786547	87.537 ug/ml
20) T n-Hexatriacontane (C36)	20.131	6359499	88.502 ug/ml
21) T n-Octatriacontane (C38)	20.874	6170266	90.075 ug/ml
22) T n-Tetracontane (C40)	21.801	6257390	87.017 ug/ml

(f)=RT Delta > 1/2 Window

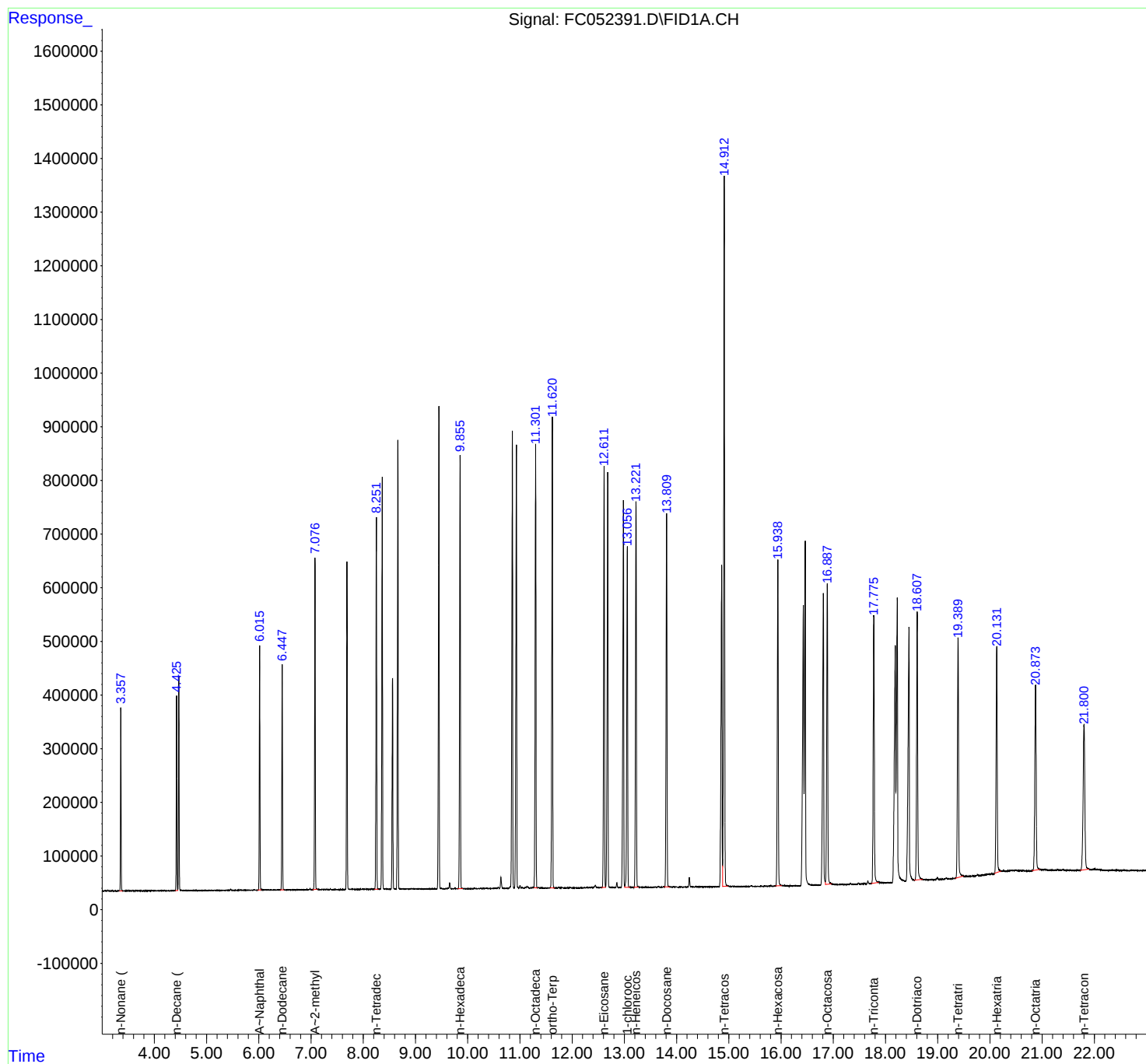
(m)=manual int.

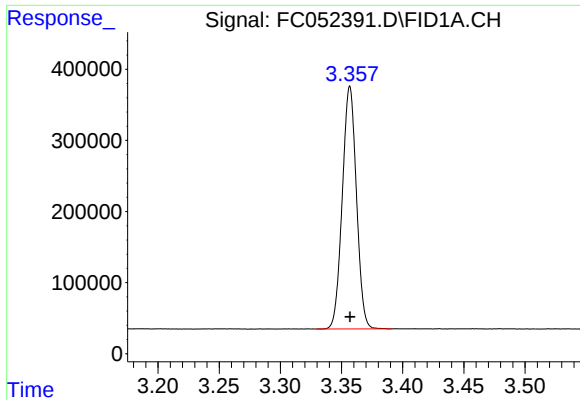
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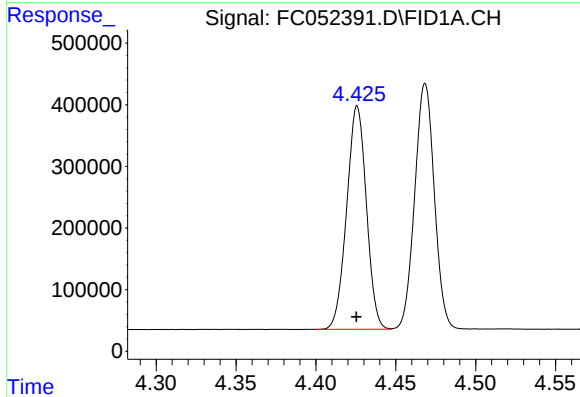




#1 n-Nonane (C9)

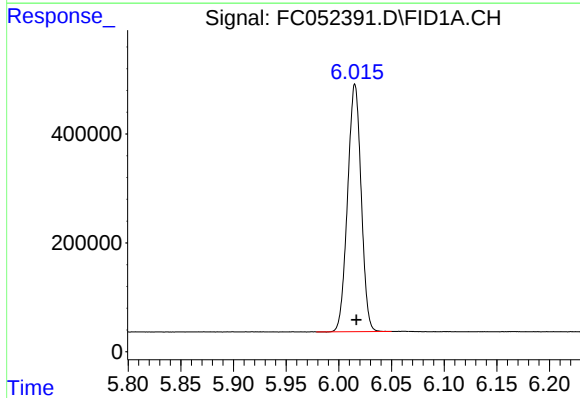
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 2745993
Conc: 23.30 ug/ml

Instrument :
FID_C
ClientSampleId :



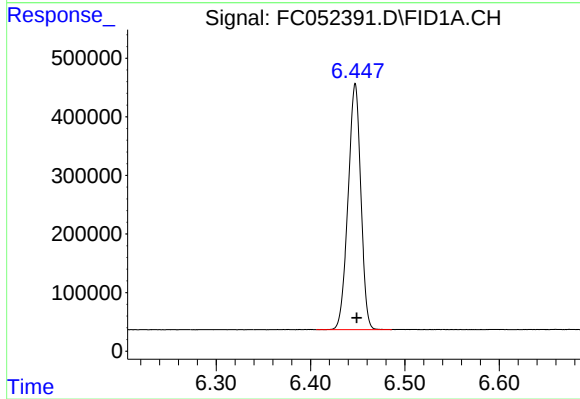
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 3115250
Conc: 26.23 ug/ml



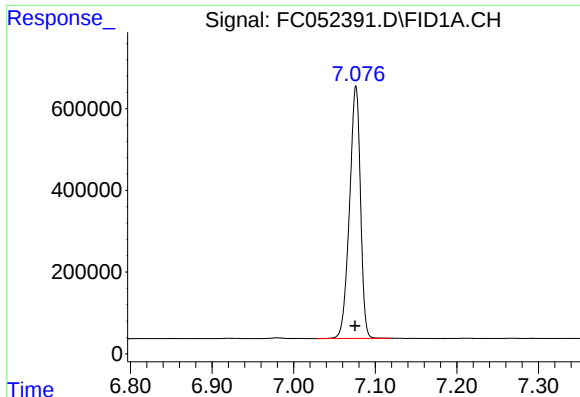
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 4080238
Conc: 30.73 ug/ml



#4 n-Dodecane (C12)

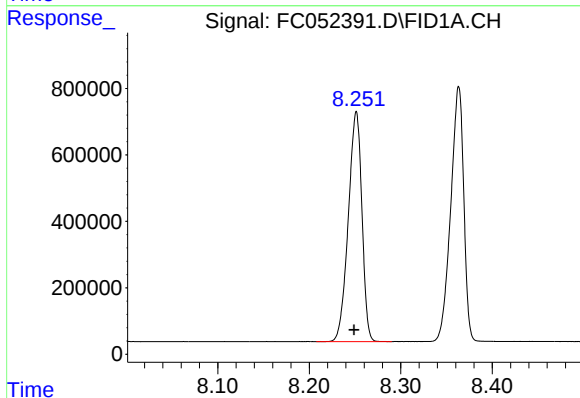
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 3944008
Conc: 32.63 ug/ml



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

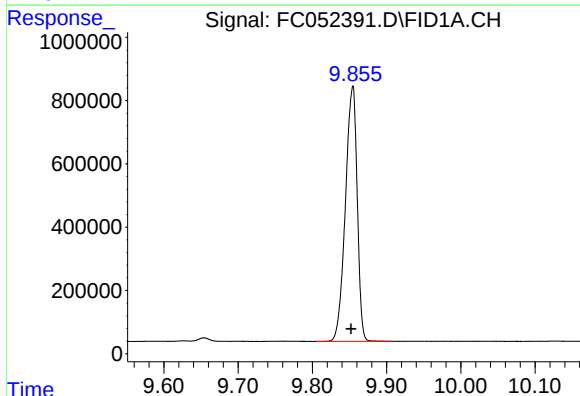
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 5764074
Conc: 42.47 ug/ml

Instrument :
FID_C
ClientSampleId :



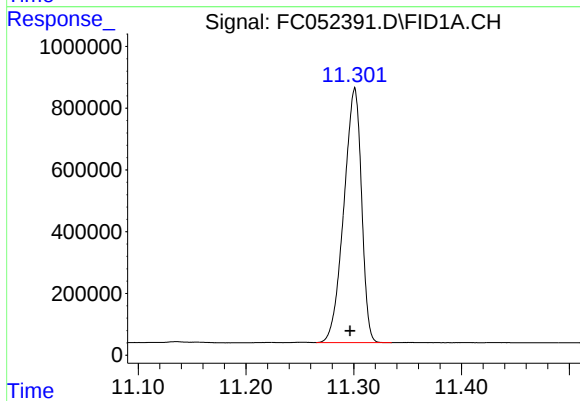
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.003 min
Response: 7156187
Conc: 59.02 ug/ml



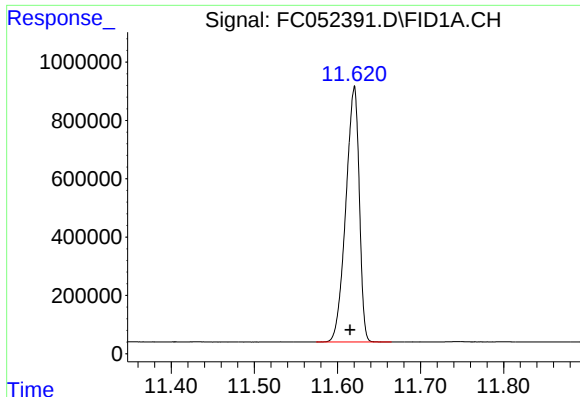
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 8906730
Conc: 74.44 ug/ml



#8 n-Octadecane (C18)

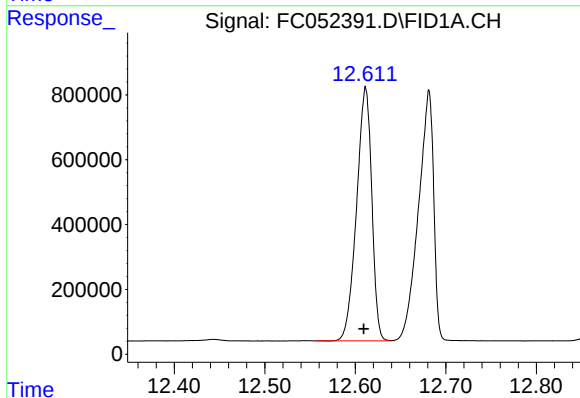
R.T.: 11.301 min
Delta R.T.: 0.004 min
Response: 9385423
Conc: 75.82 ug/ml



#9 ortho-Terphenyl (SURR)

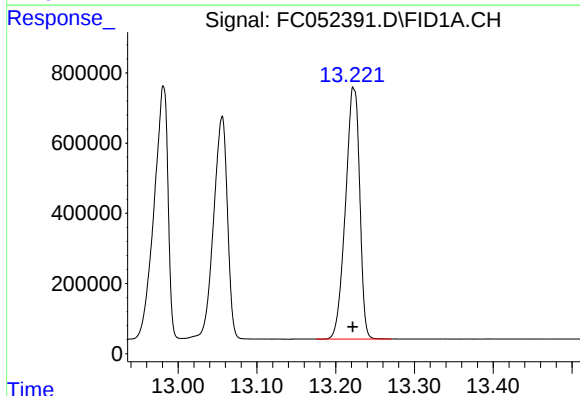
R.T.: 11.620 min
Delta R.T.: 0.005 min
Response: 9825866
Conc: 74.51 ug/ml

Instrument :
FID_C
ClientSampleId :



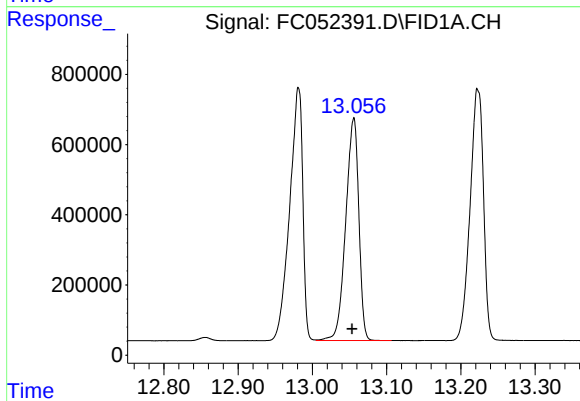
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.002 min
Response: 9107581
Conc: 73.91 ug/ml



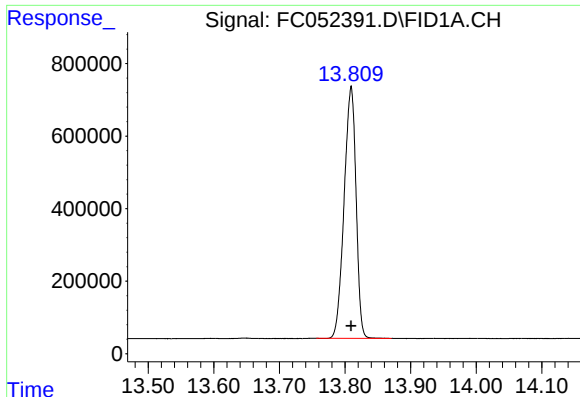
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.001 min
Response: 8989543
Conc: 73.64 ug/ml



#12 1-chlorooctadecane (SURR)

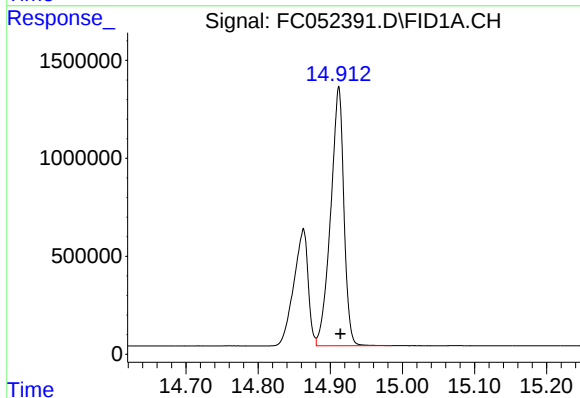
R.T.: 13.056 min
Delta R.T.: 0.002 min
Response: 7778043
Conc: 74.79 ug/ml



#13 n-Docosane (C22)

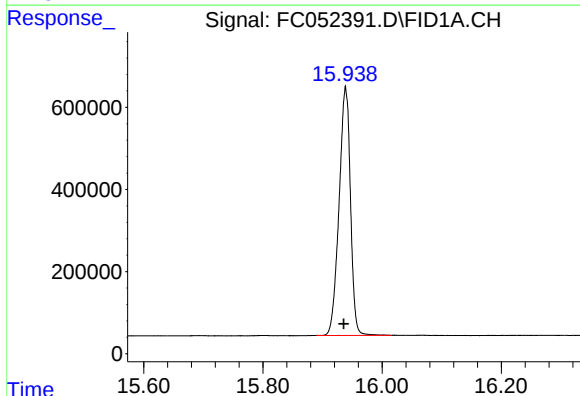
R.T.: 13.809 min
Delta R.T.: 0.000 min
Response: 8763907
Conc: 72.84 ug/ml

Instrument :
FID_C
ClientSampleId :



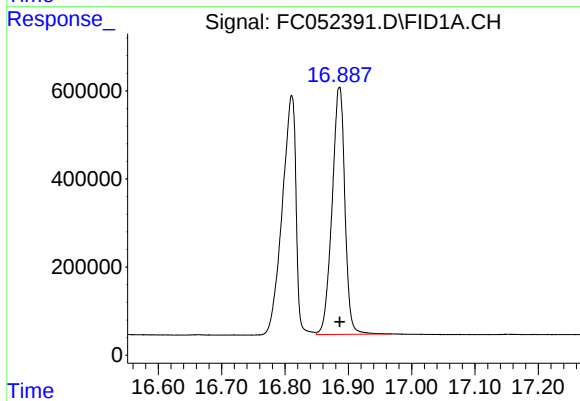
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 16898136
Conc: 144.94 ug/ml



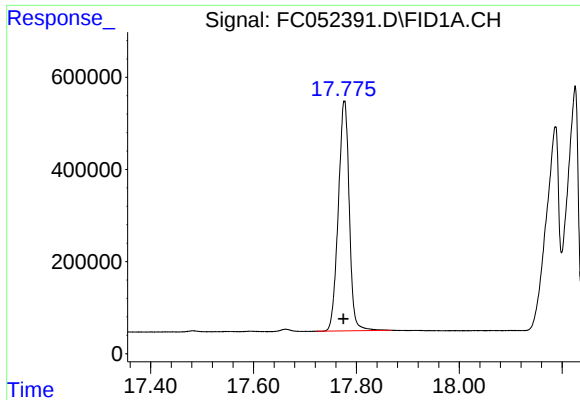
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.003 min
Response: 8024899
Conc: 73.05 ug/ml



#16 n-Octacosane (C28)

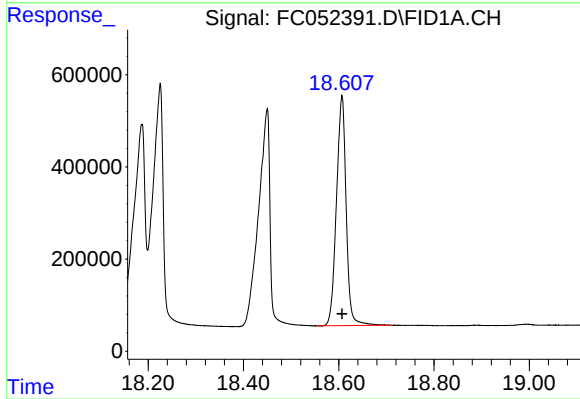
R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 7899572
Conc: 77.07 ug/ml



#17 n-Tricontane (C30)

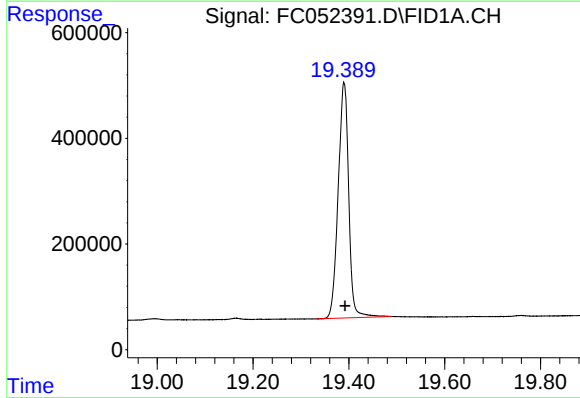
R.T.: 17.777 min
Delta R.T.: 0.002 min
Response: 7393326
Conc: 78.54 ug/ml

Instrument :
FID_C
ClientSampleId :



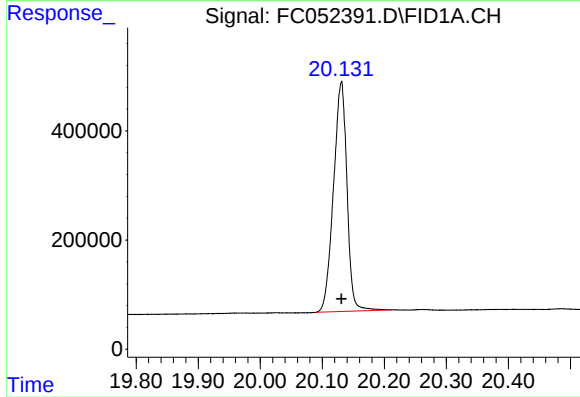
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.000 min
Response: 7037440
Conc: 82.42 ug/ml



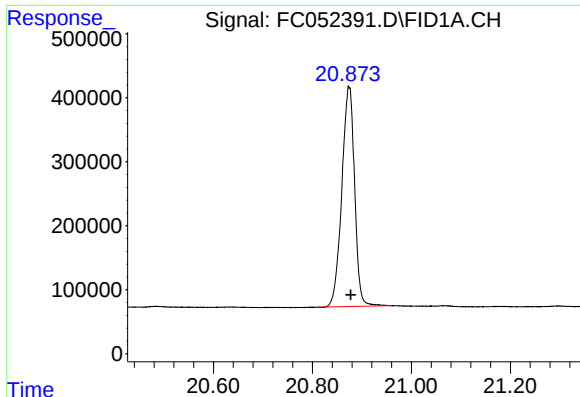
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.002 min
Response: 6786547
Conc: 87.54 ug/ml



#20 n-Hexatriacontane (C36)

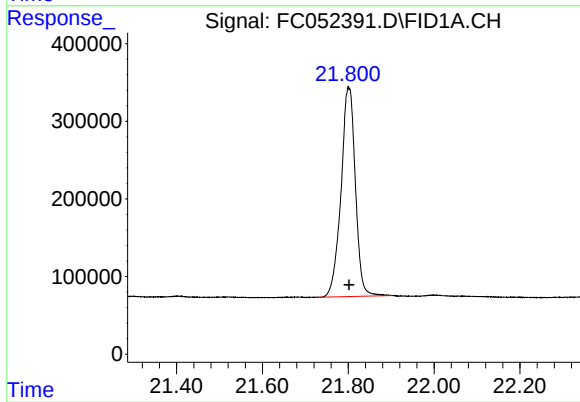
R.T.: 20.131 min
Delta R.T.: 0.000 min
Response: 6359499
Conc: 88.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.003 min
Response: 6170266
Conc: 90.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.002 min
Response: 6257390
Conc: 87.02 ug/ml