

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047585.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2020 18:49
 Operator : DD\AJ
 Sample : L2748-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L-DRUM-COMPMS

Integration File: autoint1.e
 Quant Time: May 27 02:13:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.739	3592616	30.053 ug/ml
Spiked Amount 50.000		Recovery =	60.11%
12) S 1-chlorooctadecane (S...	13.150	3413441	34.802 ug/ml
Spiked Amount 50.000		Recovery =	69.60%
Target Compounds			
1) T n-Nonane (C9)	3.566	4824494	47.590 ug/ml
2) T n-Decane (C10)	4.620	5094437	49.853 ug/ml
3) T A-Naphthalene (C11.7)	6.210	5571883	53.510 ug/ml
4) T n-Dodecane (C12)	6.613	5222844	49.447 ug/ml
5) T A~2-methylnaphthalene...	7.256	5549845	52.849 ug/ml
6) T n-Tetradecane (C14)	8.391	5204070	49.200 ug/ml
7) T n-Hexadecane (C16)	9.976	5105387	48.251 ug/ml
8) T n-Octadecane (C18)	11.406	5165225	46.127 ug/ml
10) T n-Eicosane (C20)	12.707	5035261	44.252 ug/ml
11) T n-Heneicosane (C21)	13.315	4955935	43.592 ug/ml
13) T n-Docosane (C22)	13.897	4937900	43.454 ug/ml
14) T n-Tetracosane (C24)	14.990	9702726	85.754 ug/ml
15) T n-Hexacosane (C26)	16.009	4812781	42.969 ug/ml
16) T n-Octacosane (C28)	16.946	9540834	85.540 ug/ml
17) T n-Tricontane (C30)	17.835	4867057	45.015 ug/ml
18) T n-Dotriacontane (C32)	18.659	5002968	50.733 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4614486	50.308 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4221774	48.681 ug/ml
21) T n-Octatriacontane (C38)	20.924	4008939	49.685 ug/ml
22) T n-Tetracontane (C40)	21.865	4064468	49.980 ug/ml

(f)=RT Delta > 1/2 Window

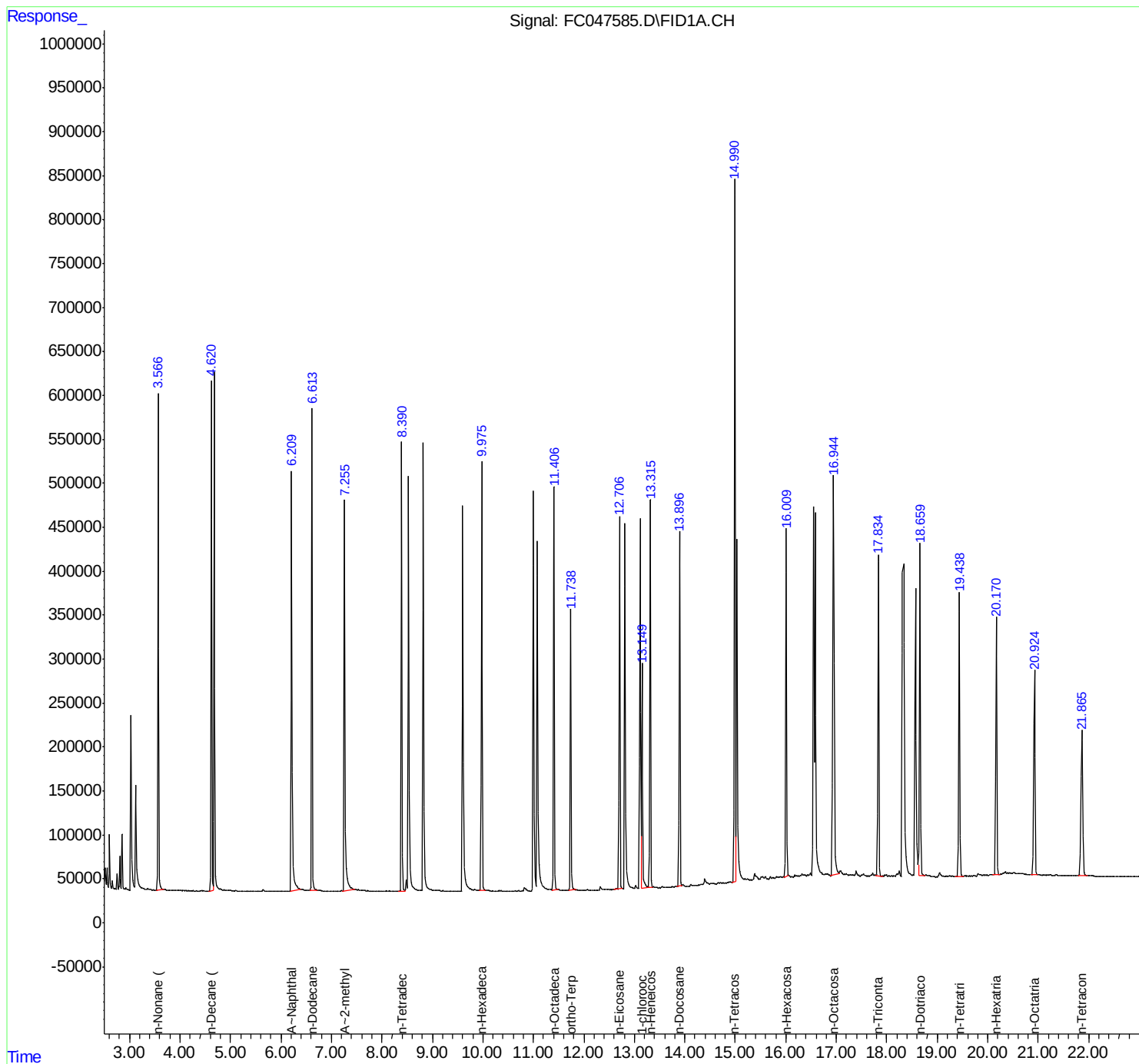
(m)=manual int.

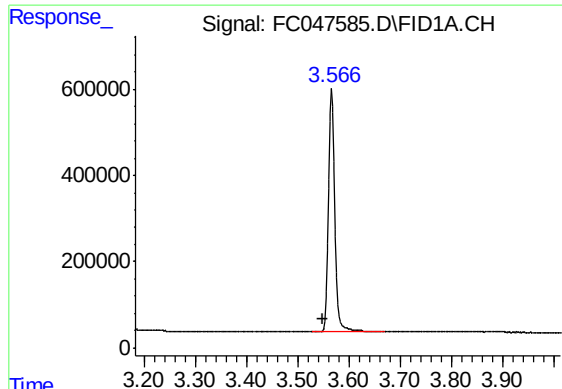
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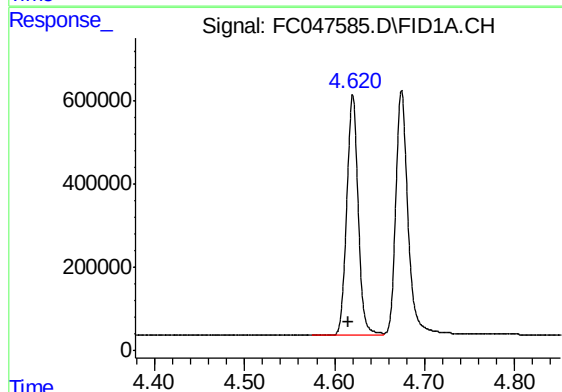




#1 n-Nonane (C9)

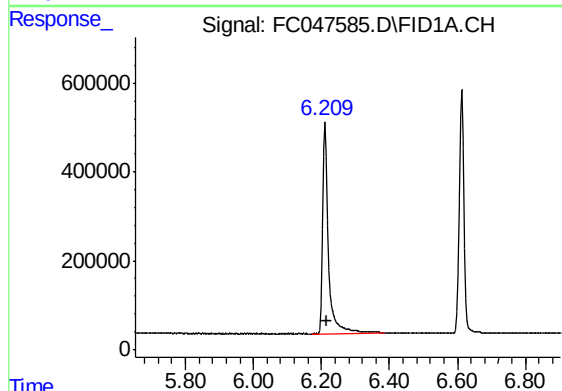
R.T.: 3.566 min
Delta R.T.: 0.016 min
Response: 4824494
Conc: 47.59 ug/ml

Instrument :
FID_C
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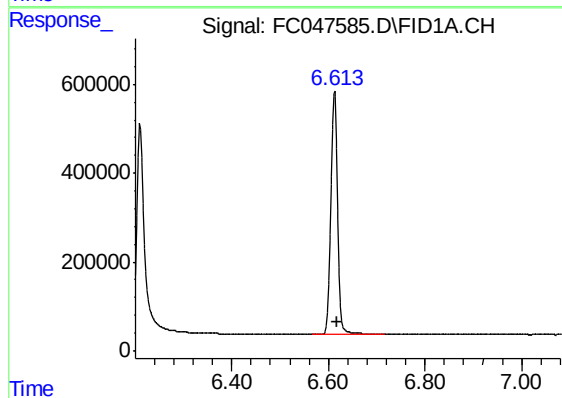
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 5094437
Conc: 49.85 ug/ml



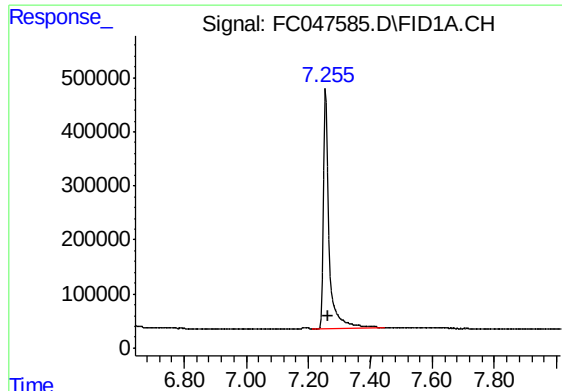
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 5571883
Conc: 53.51 ug/ml



#4 n-Dodecane (C12)

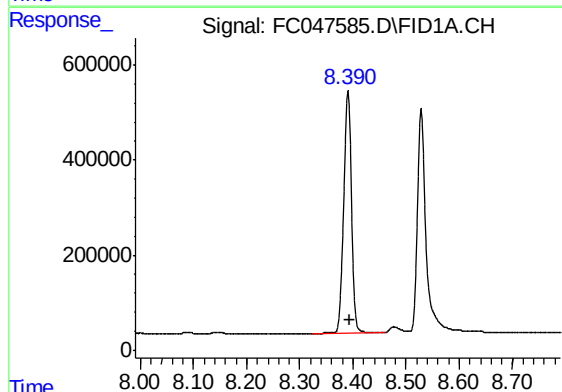
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 5222844
Conc: 49.45 ug/ml



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

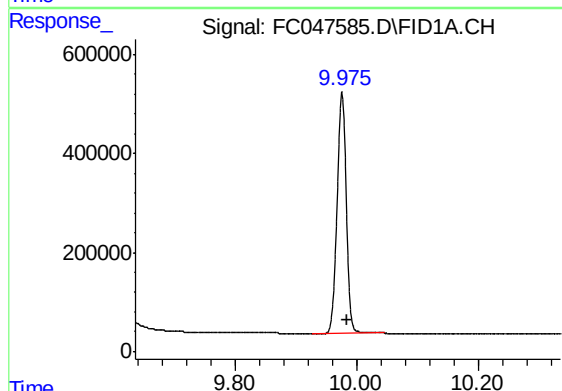
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 5549845
Conc: 52.85 ug/ml

Instrument :
FID_C
ClientSampleId :
L-DRUM-COMPMS



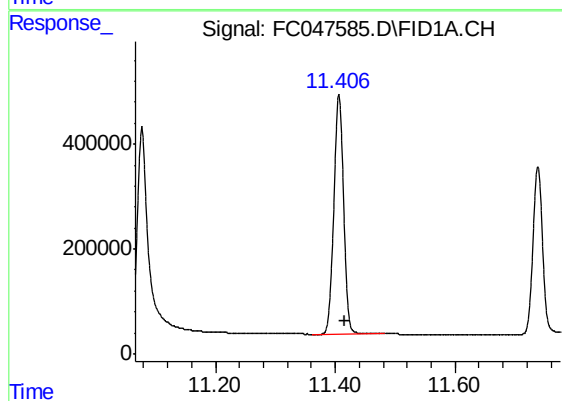
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 5204070
Conc: 49.20 ug/ml



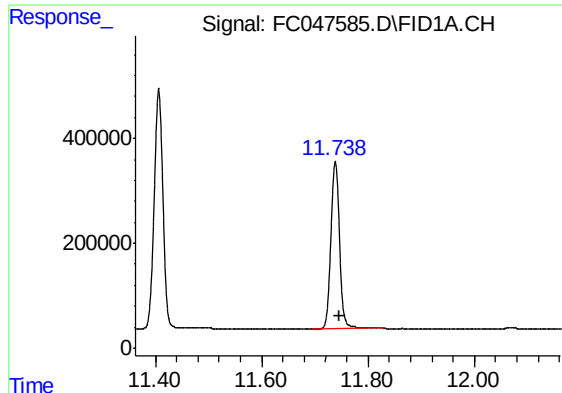
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 5105387
Conc: 48.25 ug/ml



#8 n-Octadecane (C18)

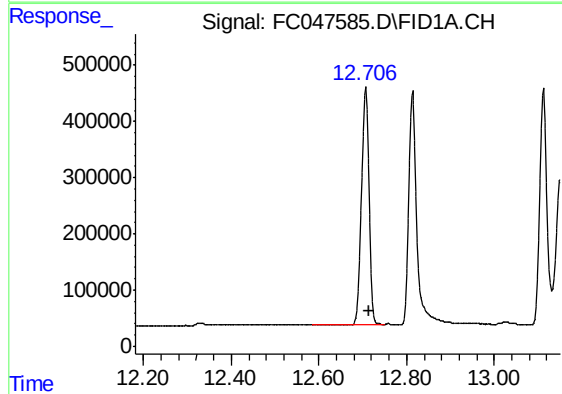
R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 5165225
Conc: 46.13 ug/ml



#9 ortho-Terphenyl (SURR)

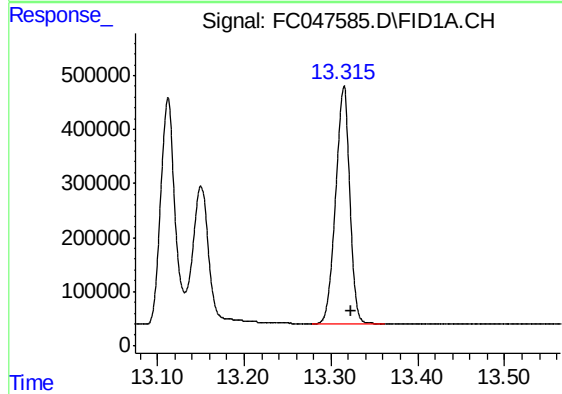
R.T.: 11.739 min
Delta R.T.: -0.009 min
Response: 3592616
Conc: 30.05 ug/ml

Instrument :
FID_C
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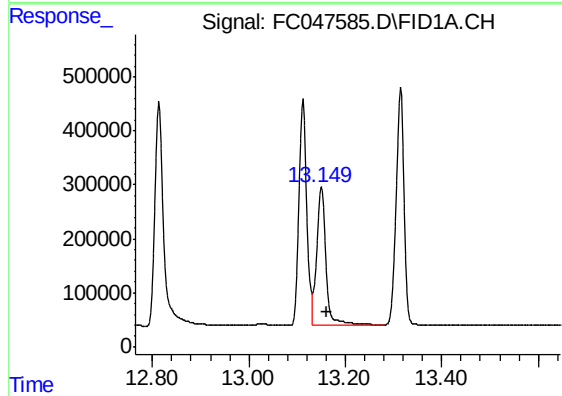
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 5035261
Conc: 44.25 ug/ml



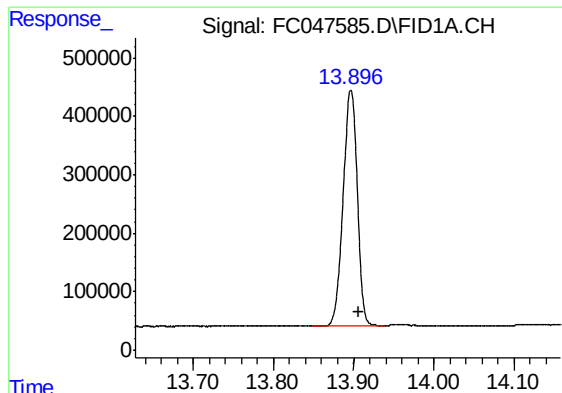
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4955935
Conc: 43.59 ug/ml



#12 1-chlorooctadecane (SURR)

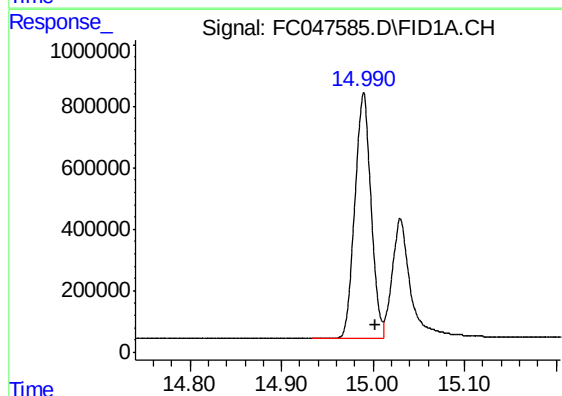
R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 3413441
Conc: 34.80 ug/ml



#13 n-Docosane (C22)

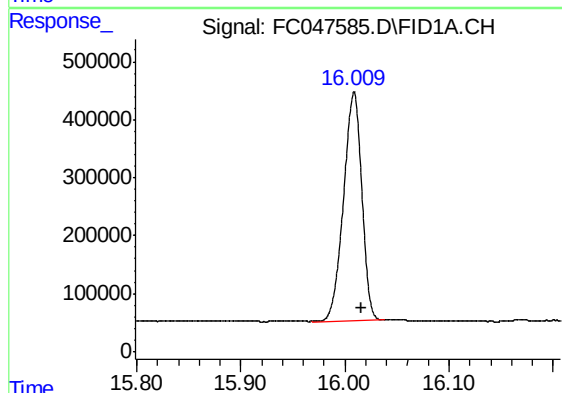
R.T.: 13.897 min
Delta R.T.: -0.010 min
Response: 4937900
Conc: 43.45 ug/ml

Instrument :
FID_C
ClientSampleId :
L-DRUM-COMPMS



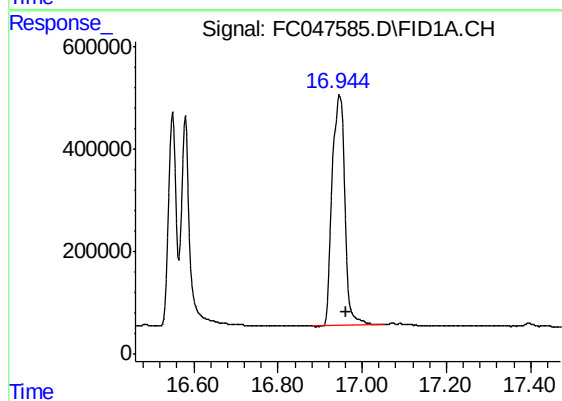
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: -0.012 min
Response: 9702726
Conc: 85.75 ug/ml



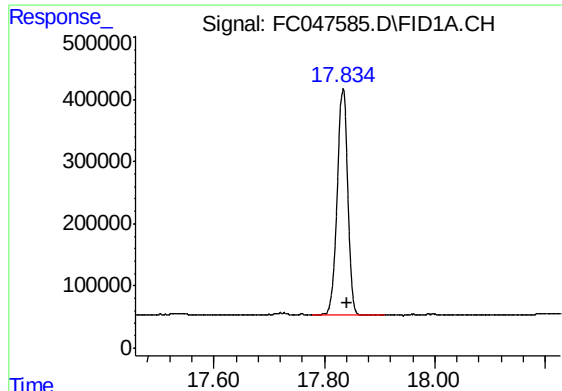
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: -0.007 min
Response: 4812781
Conc: 42.97 ug/ml



#16 n-Octacosane (C28)

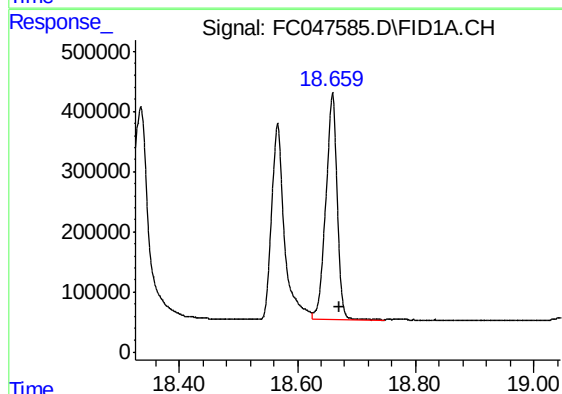
R.T.: 16.946 min
Delta R.T.: -0.015 min
Response: 9540834
Conc: 85.54 ug/ml



#17 n-Tricontane (C30)

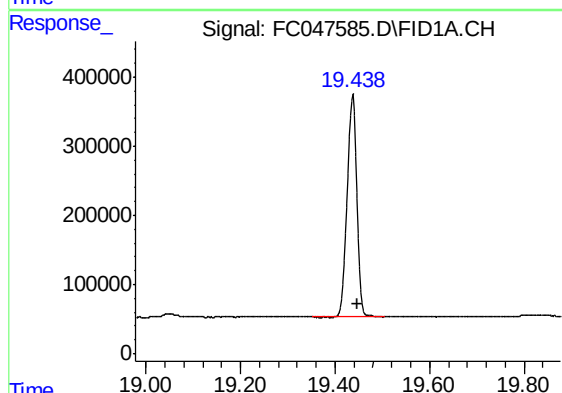
R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4867057
Conc: 45.01 ug/ml

Instrument :
FID_C
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L-DRUM-COMPMS



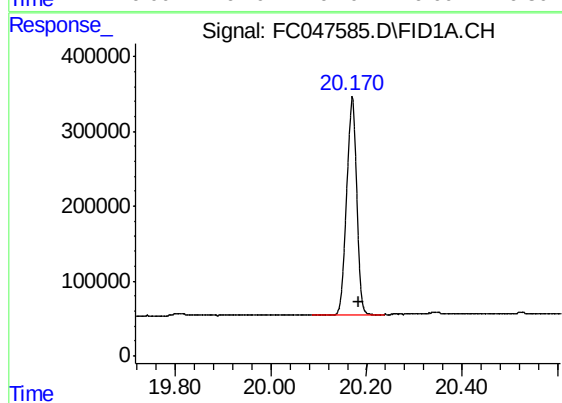
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.012 min
Response: 5002968
Conc: 50.73 ug/ml



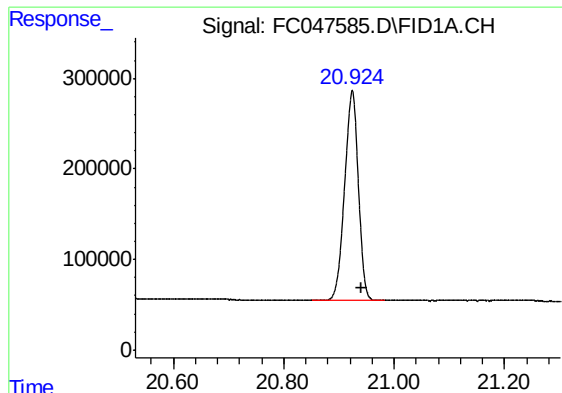
#19 n-Tetatriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.010 min
Response: 4614486
Conc: 50.31 ug/ml



#20 n-Hexatriacontane (C36)

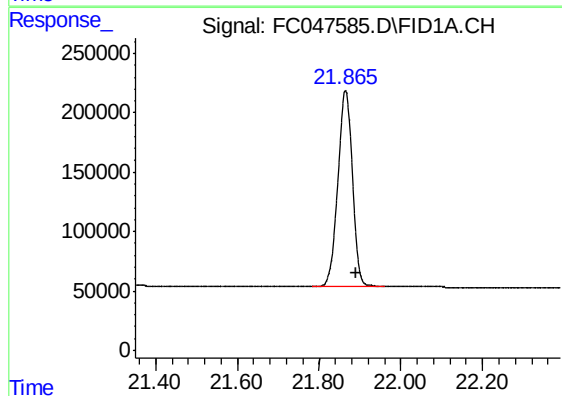
R.T.: 20.171 min
Delta R.T.: -0.014 min
Response: 4221774
Conc: 48.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.015 min
Response: 4008939
Conc: 49.69 ug/ml

Instrument :
FID_C
ClientSampleId :
L-DRUM-COMPMS



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.027 min
Response: 4064468
Conc: 49.98 ug/ml