

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060822AL\
 Data File : FC060164.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2022 18:07
 Operator : UA/NP
 Sample : PB145403BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.649	778481	5.002 ug/ml
Spiked Amount 50.000		Recovery =	10.00%
12) S 1-chlorooctadecane (S...	12.017	4607885	37.164 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
Target Compounds			
1) T n-Nonane (C9)	2.626	2738852	21.399 ug/ml
2) T n-Decane (C10)	3.624	3398353	26.564 ug/ml
3) T A~Naphthalene (C11.7)	5.198	250761	1.735 ug/ml
4) T n-Dodecane (C12)	5.576	4268017	32.017 ug/ml
5) T A~2-methylnaphthalene...	6.225	216121	1.473 ug/ml
6) T n-Tetradecane (C14)	7.328	5068654	37.129 ug/ml
7) T n-Hexadecane (C16)	8.893	6155395	43.871 ug/ml
8) T n-Octadecane (C18)	10.304	7021532	49.064 ug/ml
10) T n-Eicosane (C20)	11.583	6925177	48.540 ug/ml
11) T n-Heneicosane (C21)	12.182	6946072	48.459 ug/ml
13) T n-Docosane (C22)	12.755	6859857	48.140 ug/ml
14) T n-Tetracosane (C24)	13.833	5209352	37.122 ug/ml
15) T n-Hexacosane (C26)	14.831	6496341	47.973 ug/ml
16) T n-Octacosane (C28)	15.757	7018302	53.889 ug/ml
17) T n-Tricontane (C30)	16.624	5887880	48.094 ug/ml
18) T n-Dotriacontane (C32)	17.437	5675957	50.908 ug/ml
19) T n-Tetratriacontane (C34)	18.200	5195571	50.939 ug/ml
20) T n-Hexatriacontane (C36)	18.922	4466909	47.170 ug/ml
21) T n-Octatriacontane (C38)	19.605	3180721	34.475 ug/ml
22) T n-Tetracontane (C40)	20.253	4420650	46.985 ug/ml

(f)=RT Delta > 1/2 Window

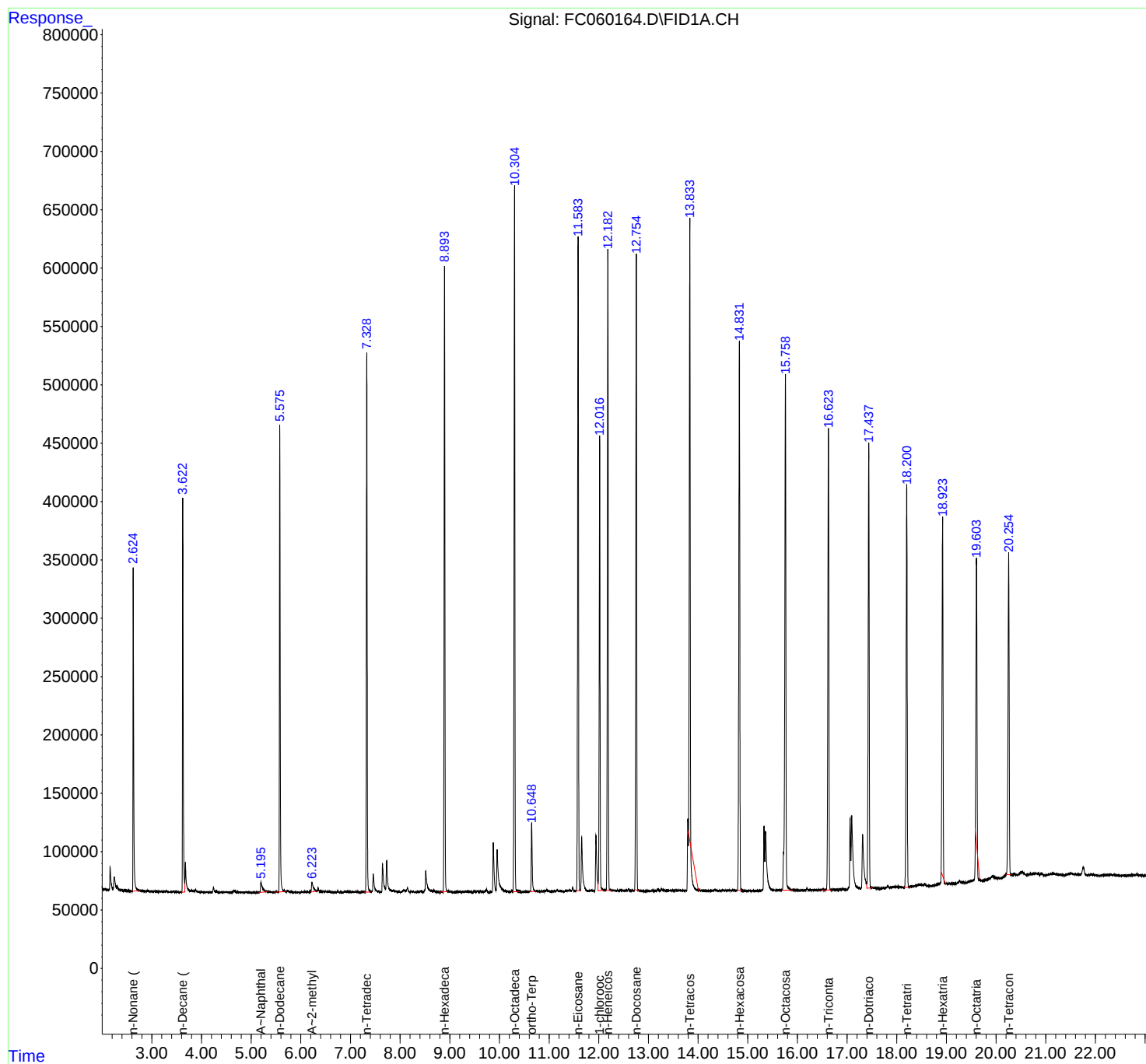
(m)=manual int.

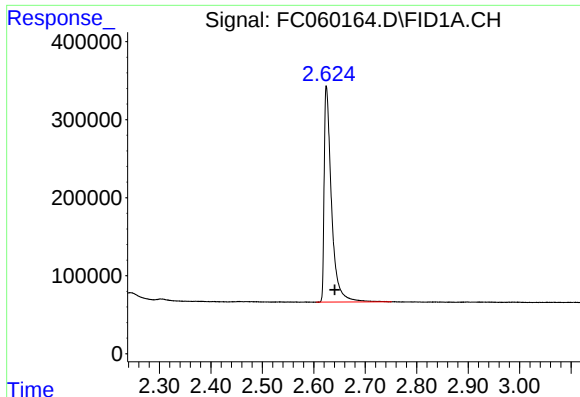
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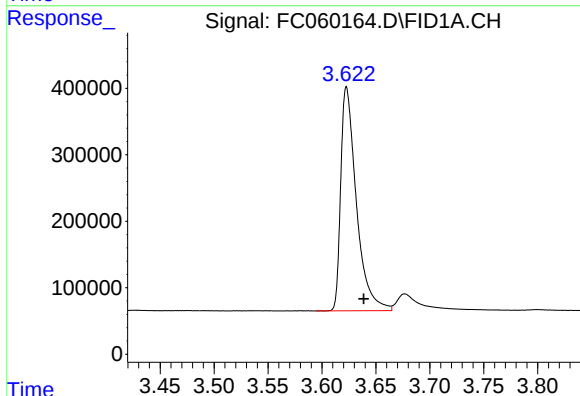




#1 n-Nonane (C9)

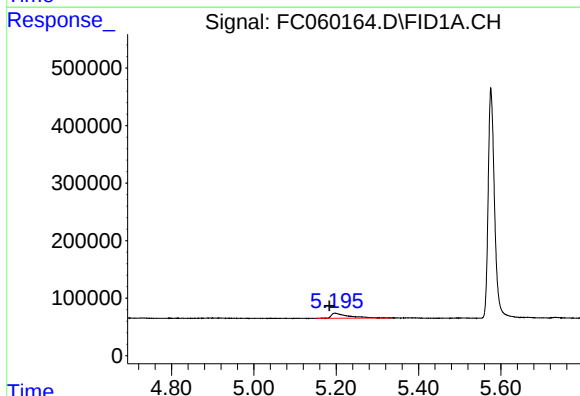
R.T.: 2.626 min
Delta R.T.: -0.015 min
Response: 2738852
Conc: 21.40 ug/ml

Instrument :
FID_C
ClientSampleId :



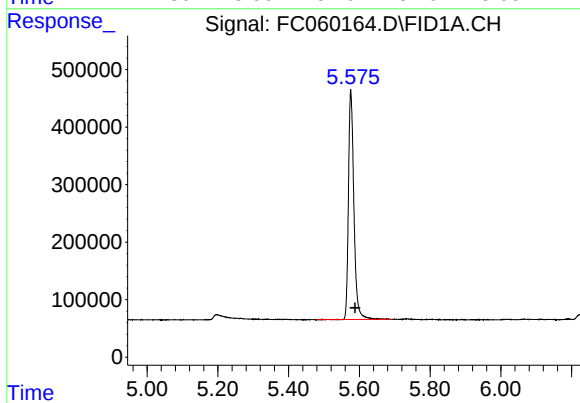
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 3398353
Conc: 26.56 ug/ml



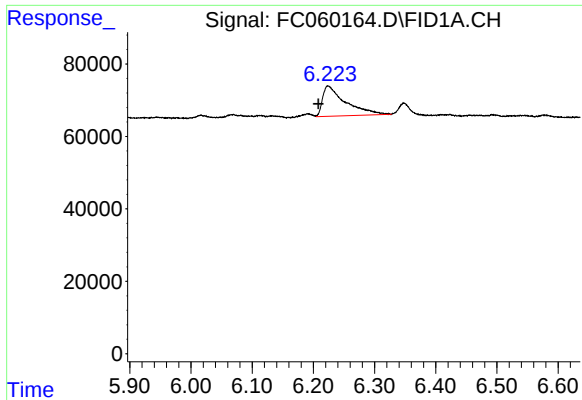
#3 A~Naphthalene (C11.7)

R.T.: 5.198 min
Delta R.T.: 0.014 min
Response: 250761
Conc: 1.73 ug/ml



#4 n-Dodecane (C12)

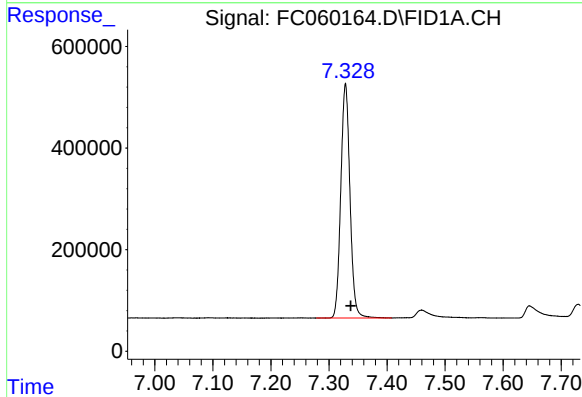
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 4268017
Conc: 32.02 ug/ml



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

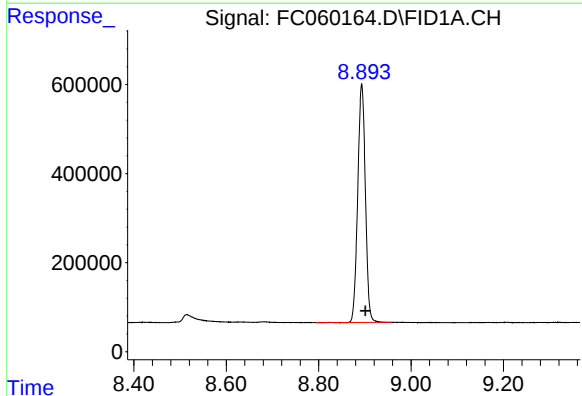
R.T.: 6.225 min
Delta R.T.: 0.017 min
Response: 216121
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



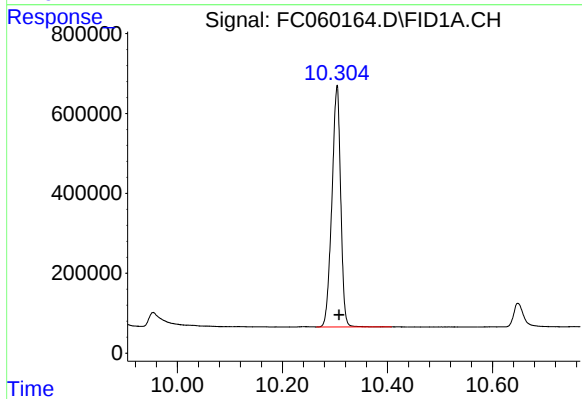
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 5068654
Conc: 37.13 ug/ml



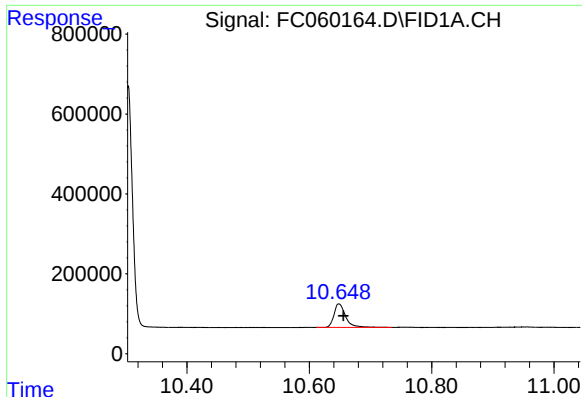
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 6155395
Conc: 43.87 ug/ml



#8 n-Octadecane (C18)

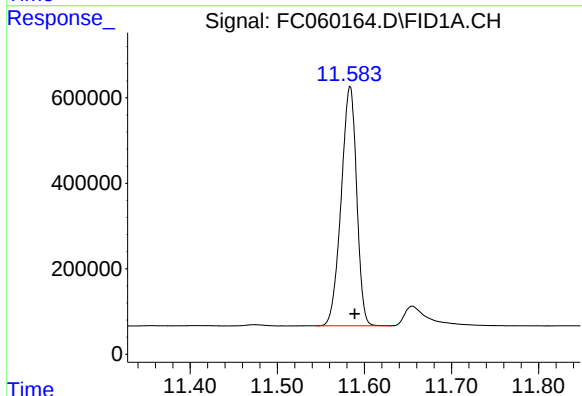
R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 7021532
Conc: 49.06 ug/ml



#9 ortho-Terphenyl (SURR)

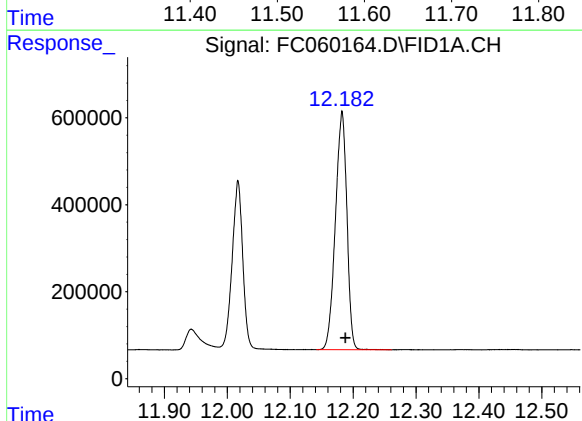
R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 778481
Conc: 5.00 ug/ml

Instrument :
FID_C
ClientSampleId :



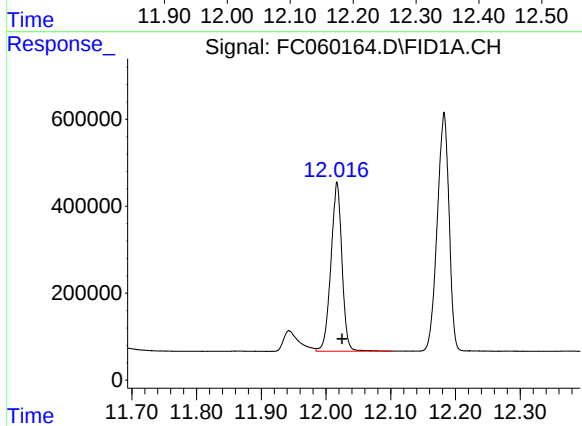
#10 n-Eicosane (C20)

R.T.: 11.583 min
Delta R.T.: -0.005 min
Response: 6925177
Conc: 48.54 ug/ml



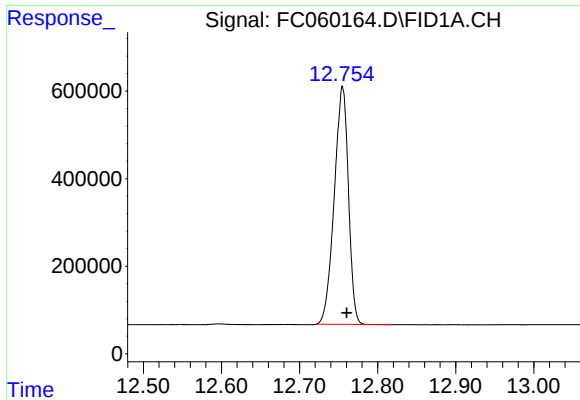
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.006 min
Response: 6946072
Conc: 48.46 ug/ml



#12 1-chlorooctadecane (SURR)

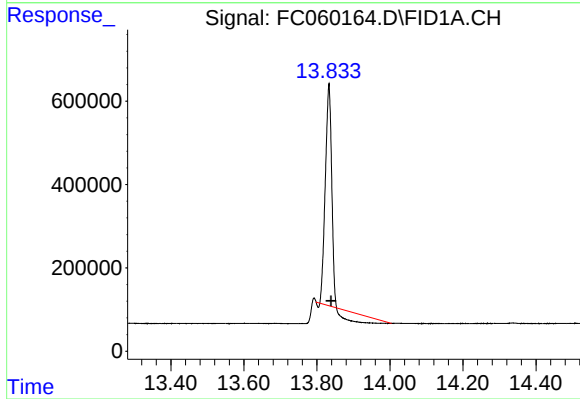
R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 4607885
Conc: 37.16 ug/ml



#13 n-Docosane (C22)

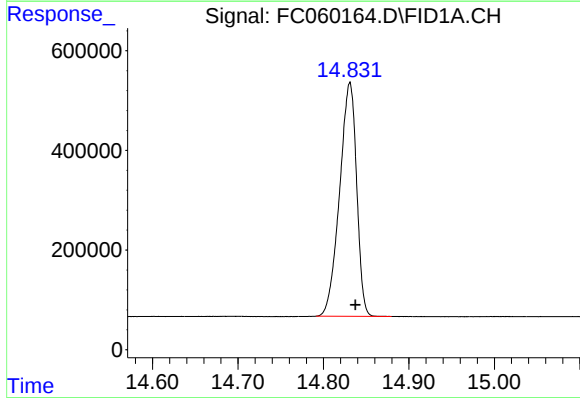
R.T.: 12.755 min
Delta R.T.: -0.006 min
Response: 6859857
Conc: 48.14 ug/ml

Instrument :
FID_C
ClientSampleId :



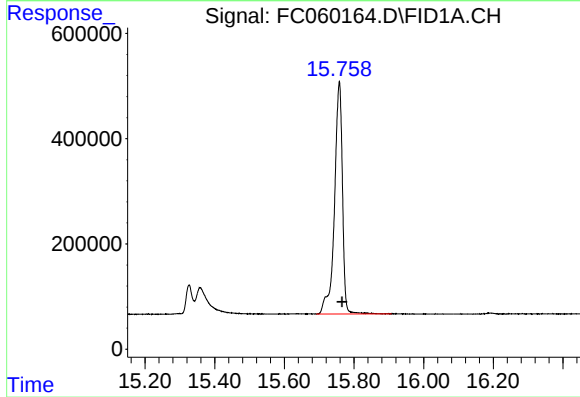
#14 n-Tetracosane (C24)

R.T.: 13.833 min
Delta R.T.: -0.006 min
Response: 5209352
Conc: 37.12 ug/ml



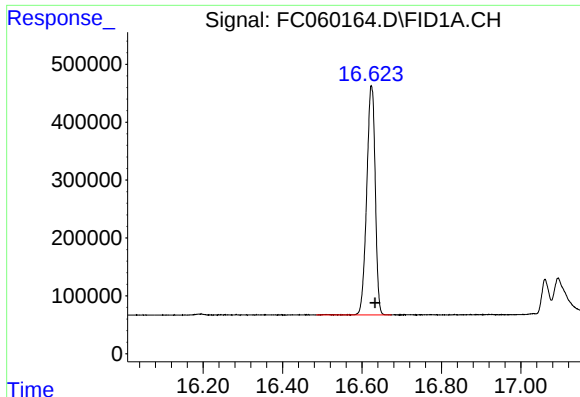
#15 n-Hexacosane (C26)

R.T.: 14.831 min
Delta R.T.: -0.007 min
Response: 6496341
Conc: 47.97 ug/ml



#16 n-Octacosane (C28)

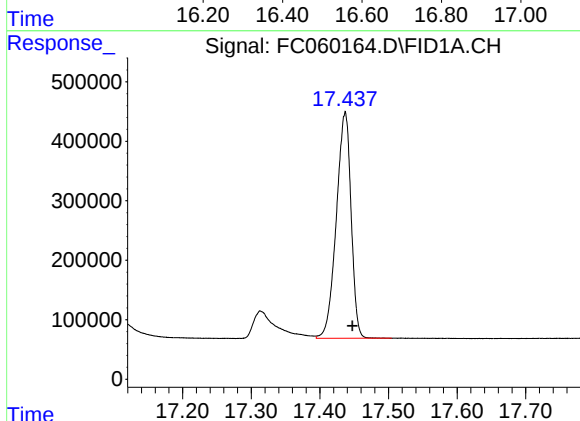
R.T.: 15.757 min
Delta R.T.: -0.008 min
Response: 7018302
Conc: 53.89 ug/ml



#17 n-Tricontane (C30)

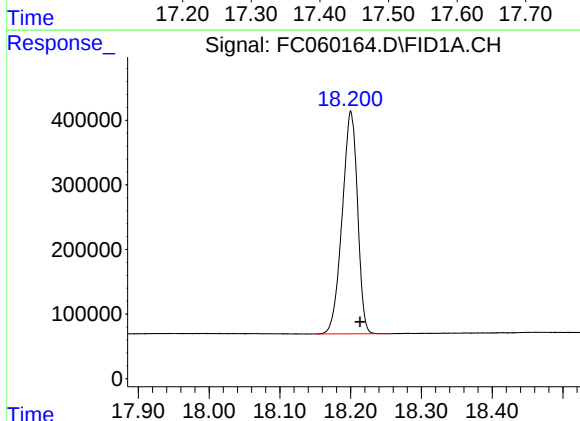
R.T.: 16.624 min
Delta R.T.: -0.009 min
Response: 5887880
Conc: 48.09 ug/ml

Instrument :
FID_C
ClientSampleId :



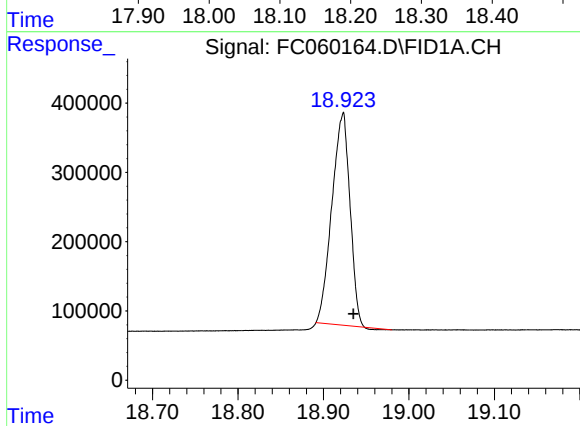
#18 n-Dotriacontane (C32)

R.T.: 17.437 min
Delta R.T.: -0.011 min
Response: 5675957
Conc: 50.91 ug/ml



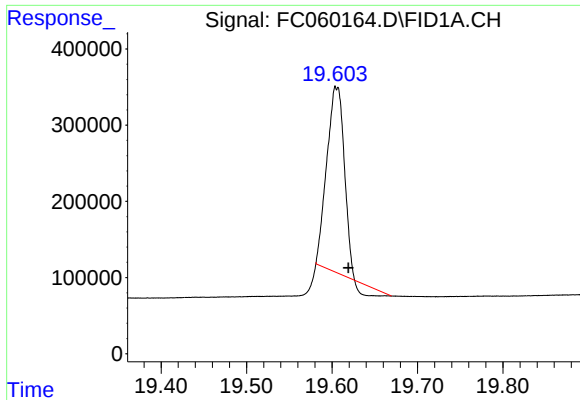
#19 n-Tetratriacontane (C34)

R.T.: 18.200 min
Delta R.T.: -0.013 min
Response: 5195571
Conc: 50.94 ug/ml



#20 n-Hexatriacontane (C36)

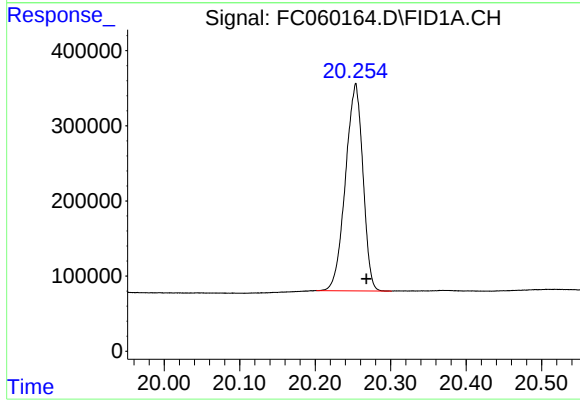
R.T.: 18.922 min
Delta R.T.: -0.013 min
Response: 4466909
Conc: 47.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.605 min
Delta R.T.: -0.014 min
Response: 3180721
Conc: 34.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 4420650
Conc: 46.99 ug/ml