

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060234.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2022 17:44
 Operator : UA/NP
 Sample : PB145482BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:01 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	6599371	42.406 ug/ml
Spiked Amount 50.000		Recovery =	84.81%
12) S 1-chlorooctadecane (S...	12.017	5635797	45.454 ug/ml
Spiked Amount 50.000		Recovery =	90.91%
Target Compounds			
1) T n-Nonane (C9)	2.645	6916378	54.040 ug/ml
2) T n-Decane (C10)	3.633	7187368	56.181 ug/ml
3) T A~Naphthalene (C11.7)	5.162	9080700	62.825 ug/ml
4) T n-Dodecane (C12)	5.578	8188357	61.426 ug/ml
5) T A~2-methylnaphthalene...	6.185	9150691	62.348 ug/ml
6) T n-Tetradecane (C14)	7.332	8500409	62.268 ug/ml
7) T n-Hexadecane (C16)	8.895	8695975	61.978 ug/ml
8) T n-Octadecane (C18)	10.304	9078481	63.438 ug/ml
10) T n-Eicosane (C20)	11.585	8740795	61.266 ug/ml
11) T n-Heneicosane (C21)	12.183	8673445	60.510 ug/ml
13) T n-Docosane (C22)	12.756	8576407	60.186 ug/ml
14) T n-Tetracosane (C24)	13.835	15702351	111.896 ug/ml
15) T n-Hexacosane (C26)	14.836	7898388	58.327 ug/ml
16) T n-Octacosane (C28)	15.758	14079999	108.112 ug/ml
17) T n-Tricontane (C30)	16.631	7060394	57.671 ug/ml
18) T n-Dotriacontane (C32)	17.439	6908504	61.962 ug/ml
19) T n-Tetratriacontane (C34)	18.203	6195272	60.741 ug/ml
20) T n-Hexatriacontane (C36)	18.924	5658507	59.753 ug/ml
21) T n-Octatriacontane (C38)	19.607	5325490	57.721 ug/ml
22) T n-Tetracontane (C40)	20.255	5250874	55.809 ug/ml

(f)=RT Delta > 1/2 Window

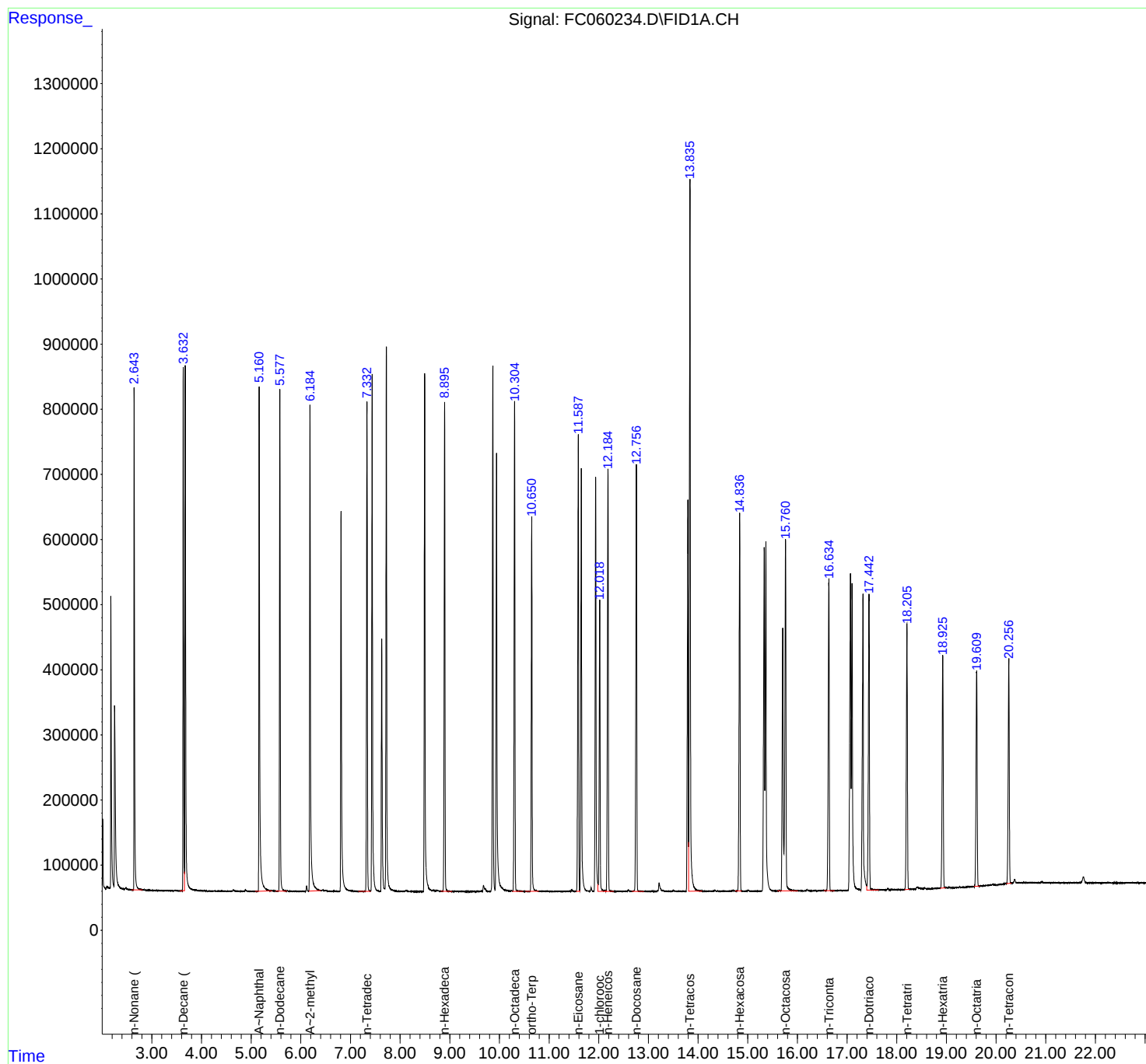
(m)=manual int.

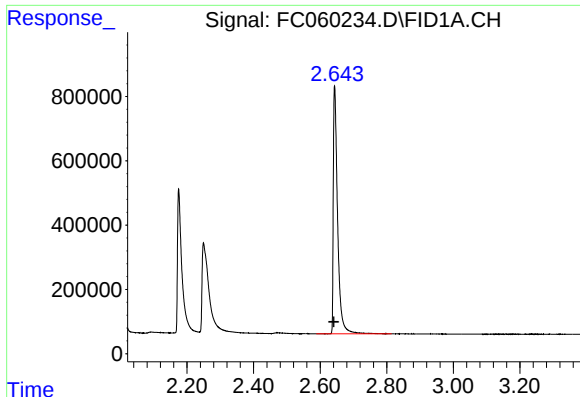
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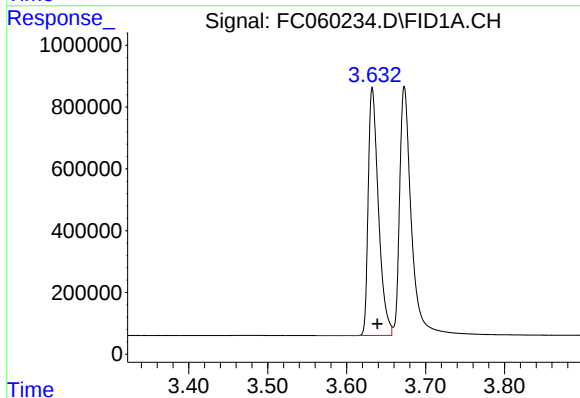




#1 n-Nonane (C9)

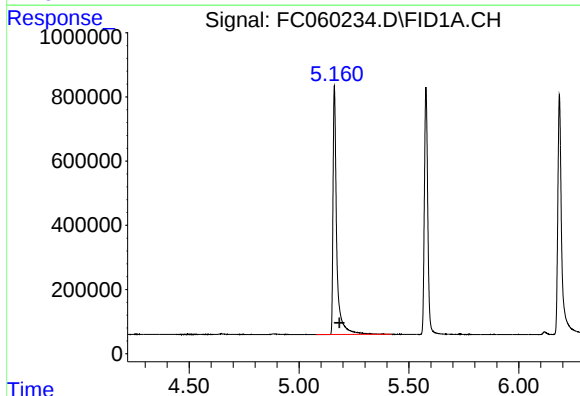
R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 6916378
Conc: 54.04 ug/ml

Instrument :
FID_C
ClientSampleId :



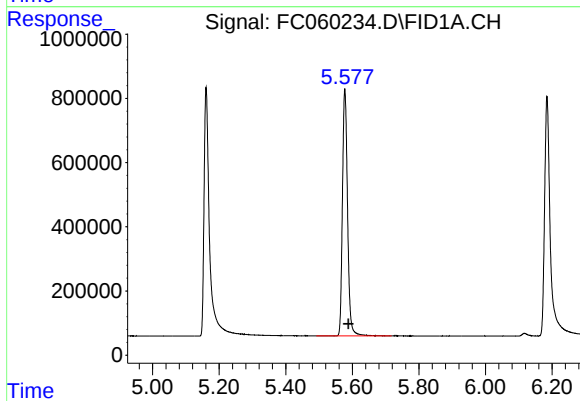
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 7187368
Conc: 56.18 ug/ml



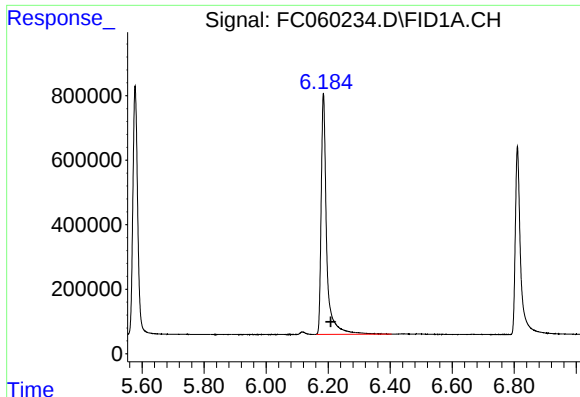
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 9080700
Conc: 62.82 ug/ml



#4 n-Dodecane (C12)

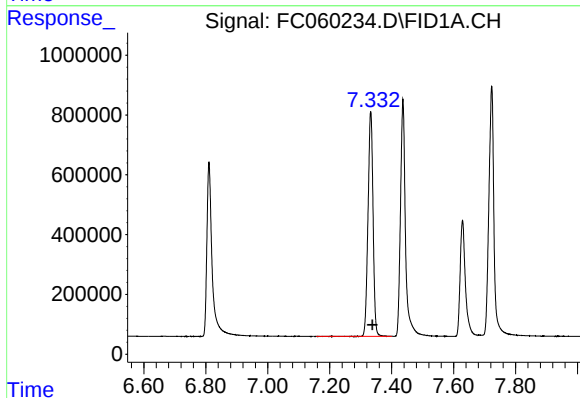
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 8188357
Conc: 61.43 ug/ml



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

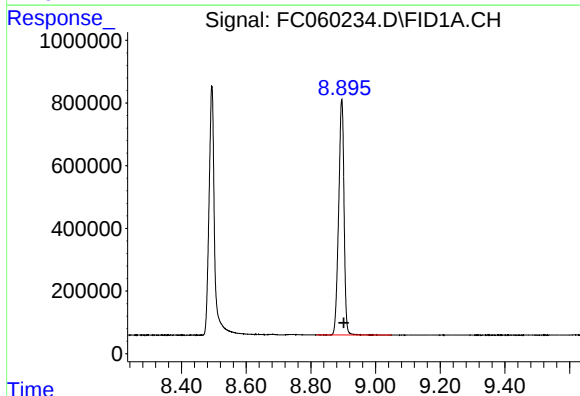
R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 9150691
Conc: 62.35 ug/ml

Instrument :
FID_C
ClientSampleId :



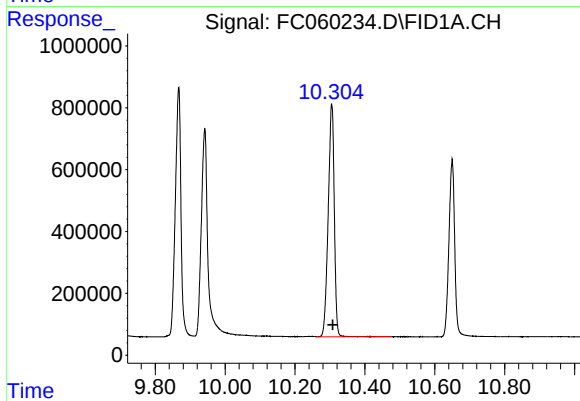
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 8500409
Conc: 62.27 ug/ml



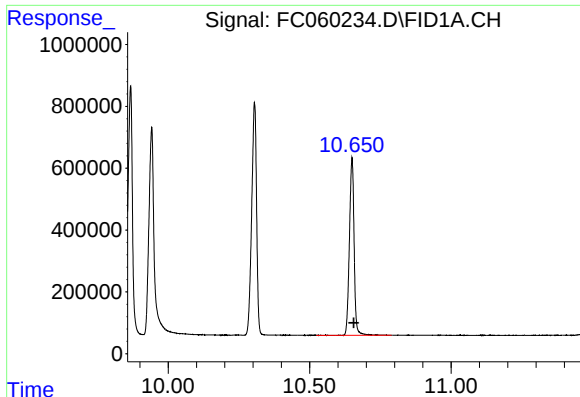
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 8695975
Conc: 61.98 ug/ml



#8 n-Octadecane (C18)

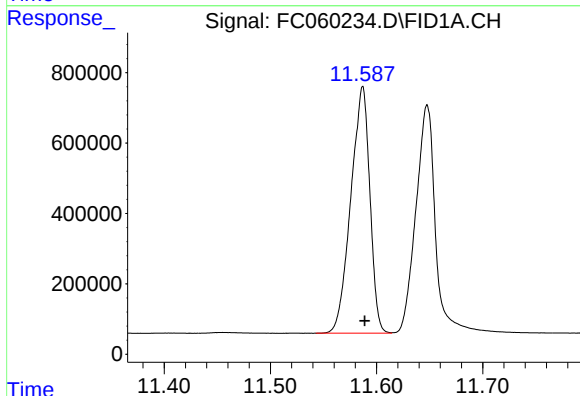
R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 9078481
Conc: 63.44 ug/ml



#9 ortho-Terphenyl (SURRE)

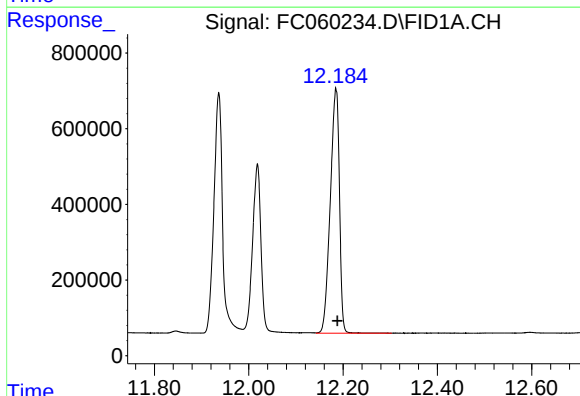
R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 6599371
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :



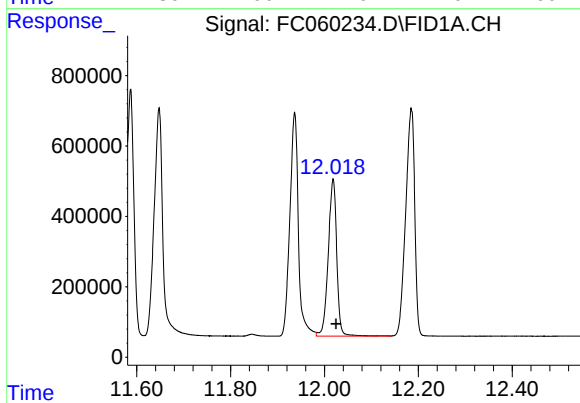
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.003 min
Response: 8740795
Conc: 61.27 ug/ml



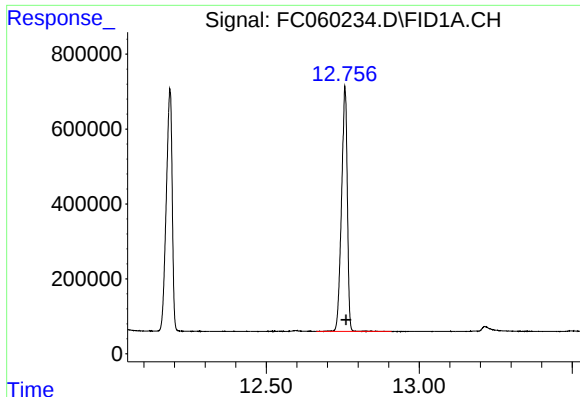
#11 n-Heneicosane (C21)

R.T.: 12.183 min
Delta R.T.: -0.004 min
Response: 8673445
Conc: 60.51 ug/ml



#12 1-chlorooctadecane (SURRE)

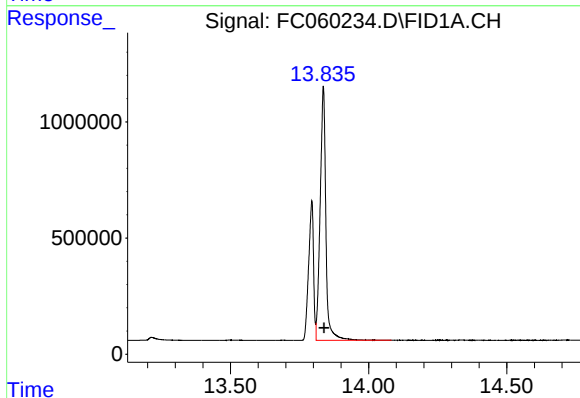
R.T.: 12.017 min
Delta R.T.: -0.007 min
Response: 5635797
Conc: 45.45 ug/ml



#13 n-Docosane (C22)

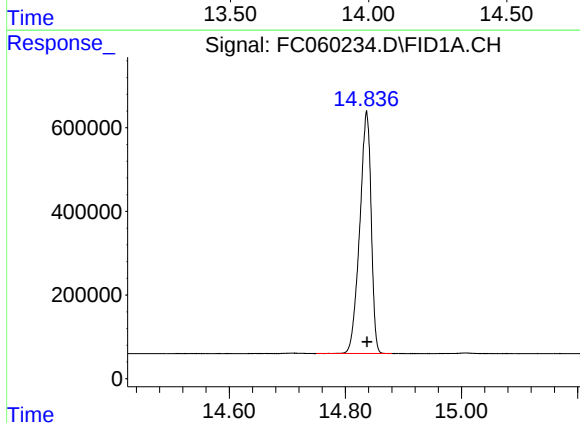
R.T.: 12.756 min
Delta R.T.: -0.004 min
Response: 8576407
Conc: 60.19 ug/ml

Instrument :
FID_C
ClientSampleId :



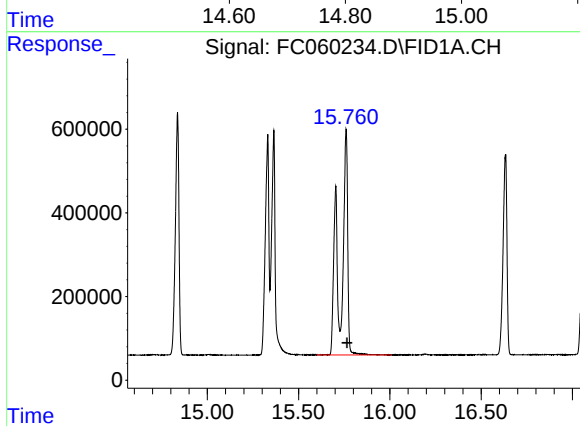
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 15702351
Conc: 111.90 ug/ml



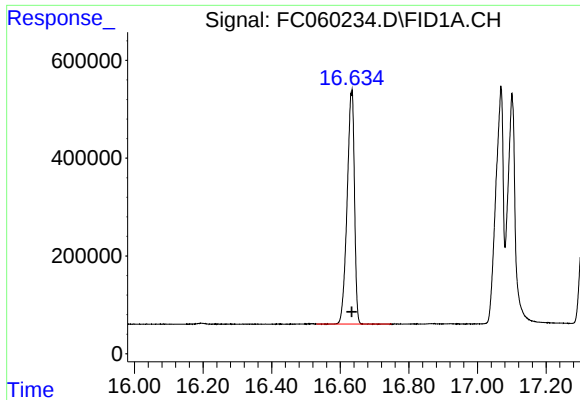
#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: -0.002 min
Response: 7898388
Conc: 58.33 ug/ml



#16 n-Octacosane (C28)

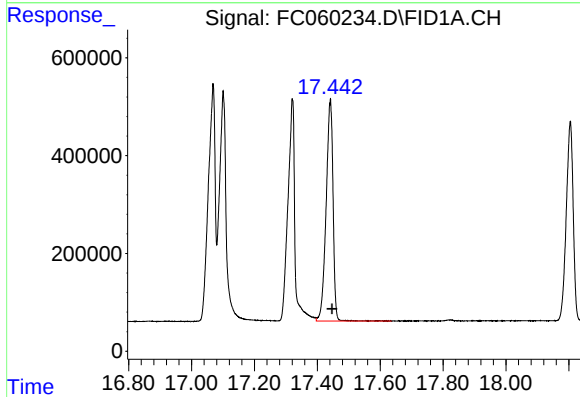
R.T.: 15.758 min
Delta R.T.: -0.008 min
Response: 14079999
Conc: 108.11 ug/ml



#17 n-Tricontane (C30)

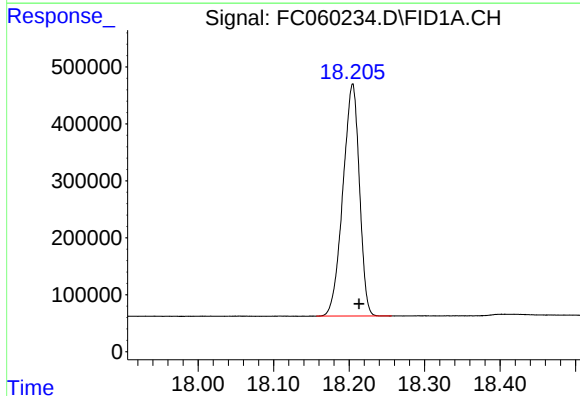
R.T.: 16.631 min
Delta R.T.: -0.002 min
Response: 7060394
Conc: 57.67 ug/ml

Instrument :
FID_C
ClientSampleId :



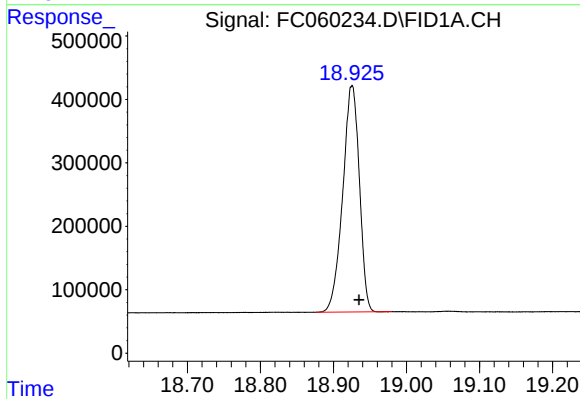
#18 n-Dotriacontane (C32)

R.T.: 17.439 min
Delta R.T.: -0.008 min
Response: 6908504
Conc: 61.96 ug/ml



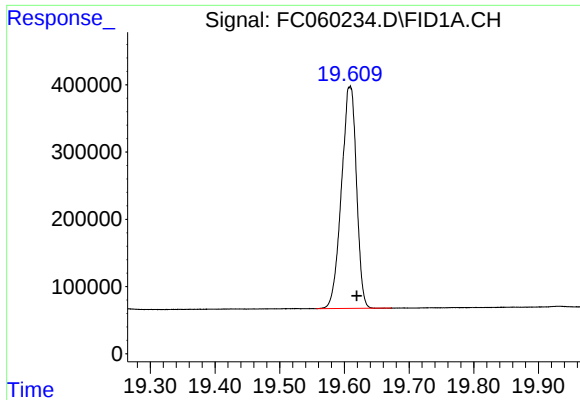
#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.010 min
Response: 6195272
Conc: 60.74 ug/ml



#20 n-Hexatriacontane (C36)

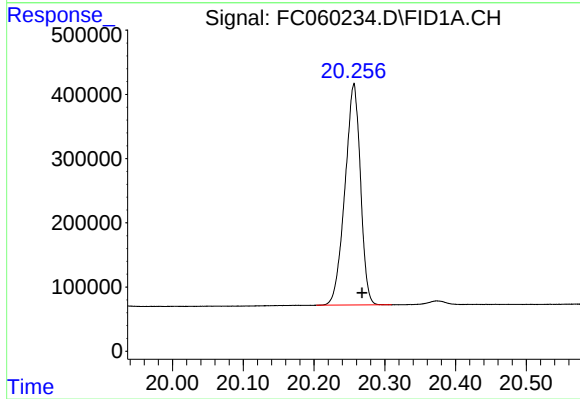
R.T.: 18.924 min
Delta R.T.: -0.011 min
Response: 5658507
Conc: 59.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.607 min
Delta R.T.: -0.012 min
Response: 5325490
Conc: 57.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.255 min
Delta R.T.: -0.013 min
Response: 5250874
Conc: 55.81 ug/ml