

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
 Data File : FC058594.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2022 15:18
 Operator : UA/NP
 Sample : PB143134BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143134BS

Integration File: autoint1.e
 Quant Time: Mar 08 02:22:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.408	5172220	35.511 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
12) S 1-chlorooctadecane (S...	12.841	4151166	36.622 ug/ml
Spiked Amount 50.000		Recovery =	73.24%
Target Compounds			
1) T n-Nonane (C9)	3.261	4125349	34.305 ug/ml
2) T n-Decane (C10)	4.309	4363010	36.664 ug/ml
3) T A~Naphthalene (C11.7)	5.868	5018423	38.668 ug/ml
4) T n-Dodecane (C12)	6.302	4662153	37.898 ug/ml
5) T A~2-methylnaphthalene...	6.914	5034322	38.615 ug/ml
6) T n-Tetradecane (C14)	8.082	5015564	40.026 ug/ml
7) T n-Hexadecane (C16)	9.669	5305218	41.196 ug/ml
8) T n-Octadecane (C18)	11.101	5497805	41.779 ug/ml
10) T n-Eicosane (C20)	12.402	5304952	40.343 ug/ml
11) T n-Heneicosane (C21)	13.010	5219228	39.492 ug/ml
13) T n-Docosane (C22)	13.593	5118910	39.264 ug/ml
14) T n-Tetracosane (C24)	14.690	5117777	39.632 ug/ml
15) T n-Hexacosane (C26)	15.707	4813183	38.910 ug/ml
16) T n-Octacosane (C28)	16.650	4748108	39.889 ug/ml
17) T n-Tricontane (C30)	17.536	4578588	40.676 ug/ml
18) T n-Dotriacontane (C32)	18.362	4440894	41.299 ug/ml
19) T n-Tetratriacontane (C34)	19.143	4261054	43.978 ug/ml
20) T n-Hexatriacontane (C36)	19.879	3918110	43.430 ug/ml
21) T n-Octatriacontane (C38)	20.585	3625036	41.656 ug/ml
22) T n-Tetracontane (C40)	21.418	3442004	41.017 ug/ml

(f)=RT Delta > 1/2 Window

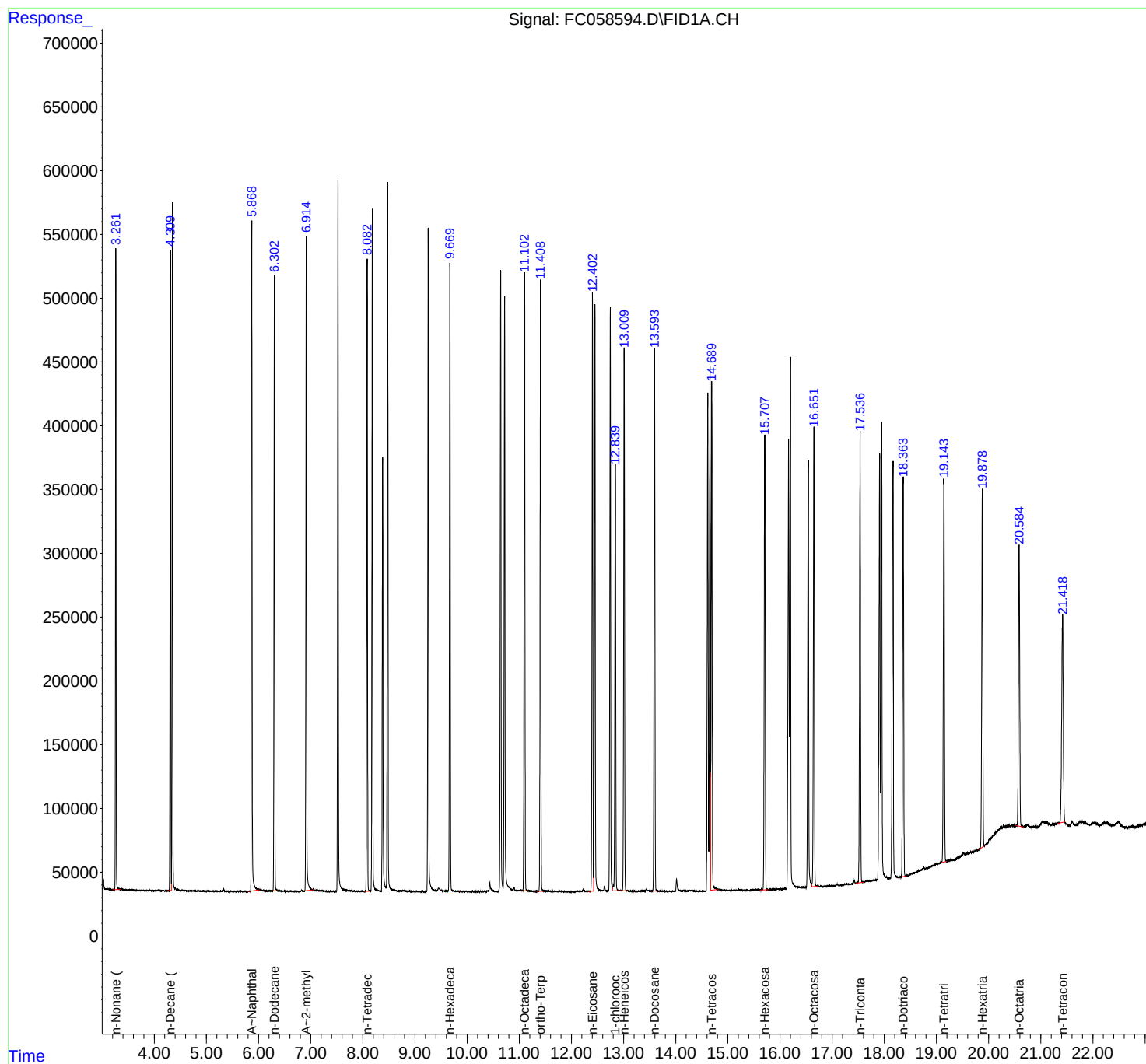
(m)=manual int.

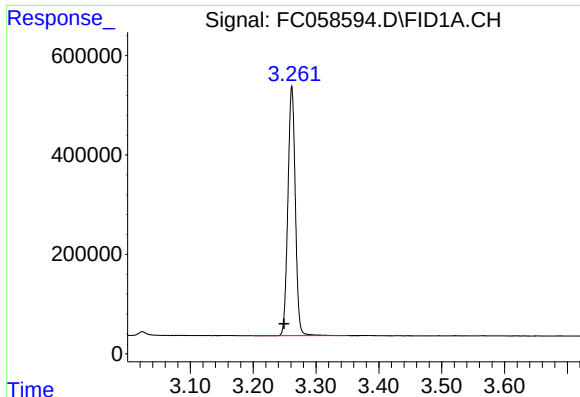
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
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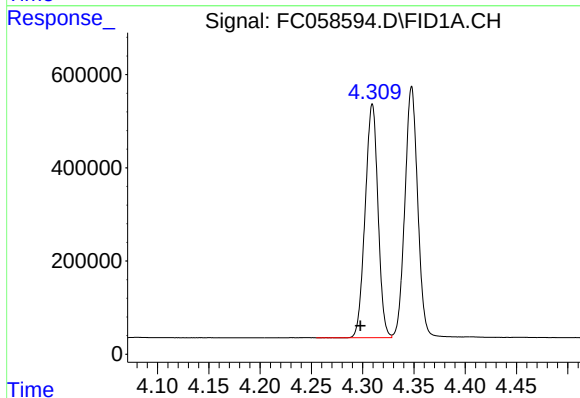




#1 n-Nonane (C9)

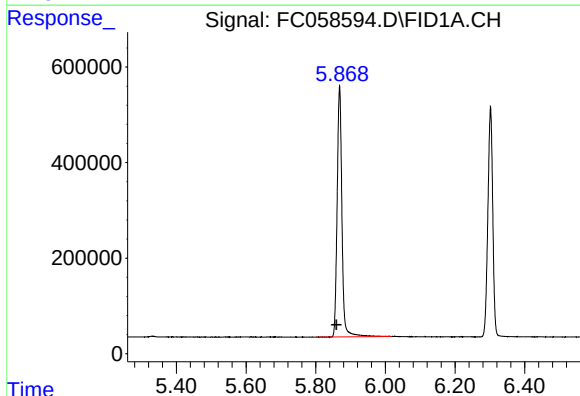
R.T.: 3.261 min
Delta R.T.: 0.012 min
Response: 4125349
Conc: 34.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143134BS



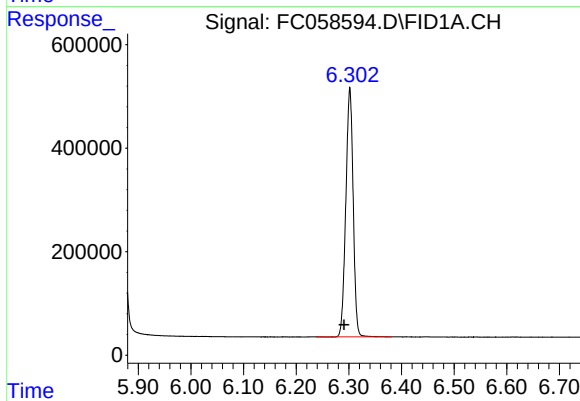
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: 0.012 min
Response: 4363010
Conc: 36.66 ug/ml



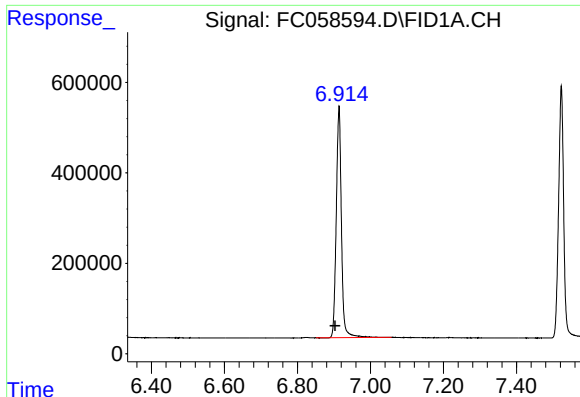
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 5018423
Conc: 38.67 ug/ml



#4 n-Dodecane (C12)

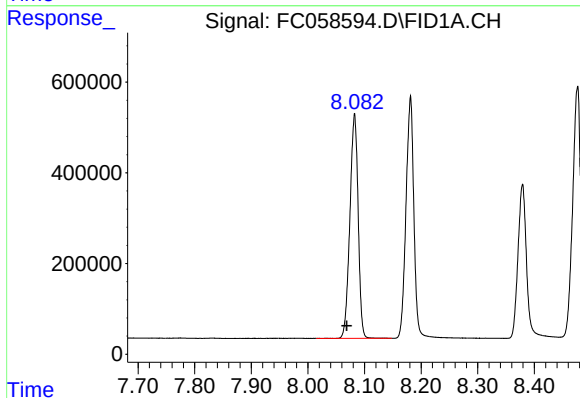
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 4662153
Conc: 37.90 ug/ml



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

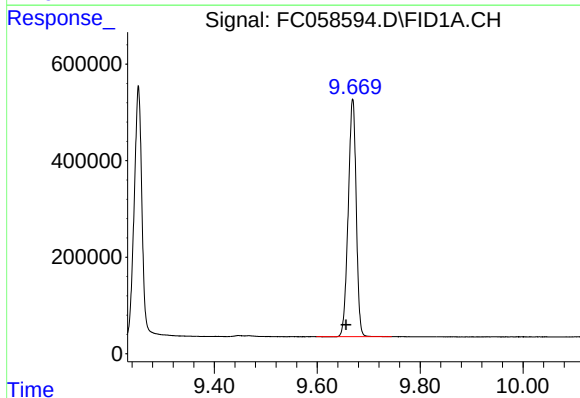
R.T.: 6.914 min
Delta R.T.: 0.011 min
Response: 5034322
Conc: 38.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143134BS



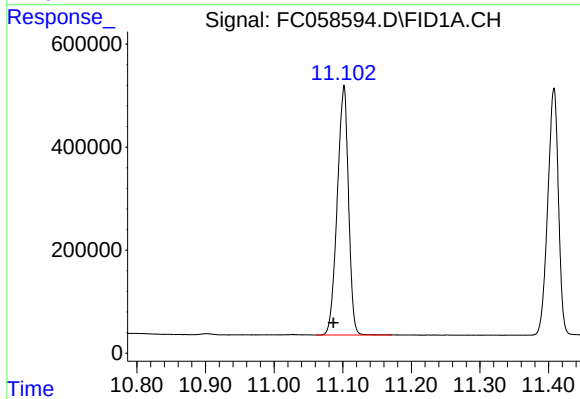
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.014 min
Response: 5015564
Conc: 40.03 ug/ml



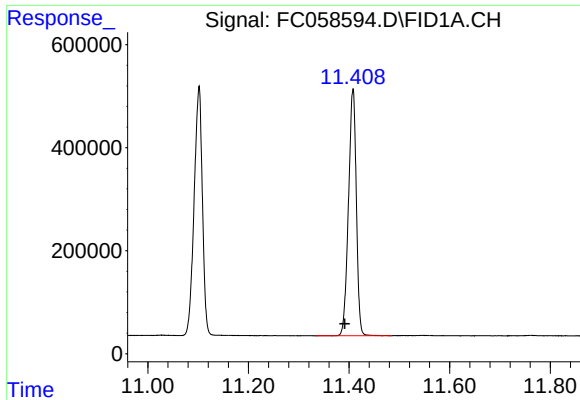
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: 0.012 min
Response: 5305218
Conc: 41.20 ug/ml



#8 n-Octadecane (C18)

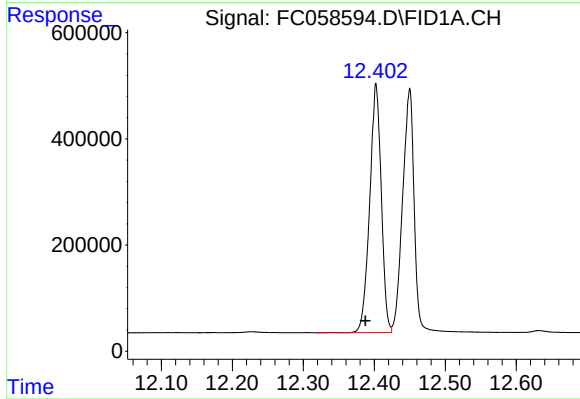
R.T.: 11.101 min
Delta R.T.: 0.015 min
Response: 5497805
Conc: 41.78 ug/ml



#9 ortho-Terphenyl (SURR)

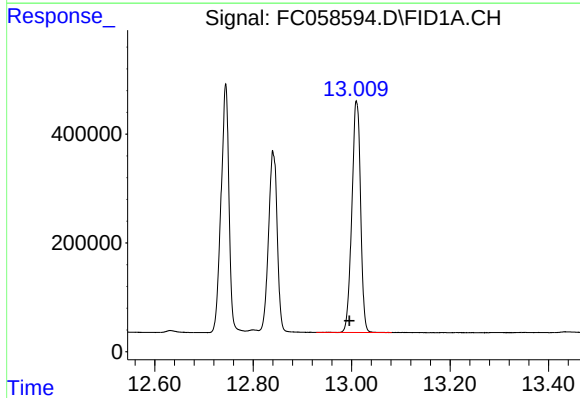
R.T.: 11.408 min
Delta R.T.: 0.017 min
Response: 5172220
Conc: 35.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143134BS



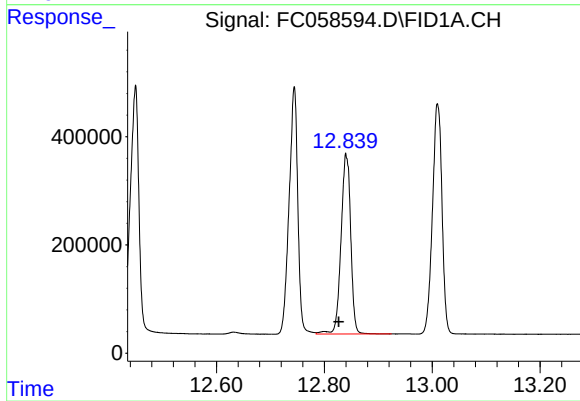
#10 n-Eicosane (C20)

R.T.: 12.402 min
Delta R.T.: 0.015 min
Response: 5304952
Conc: 40.34 ug/ml



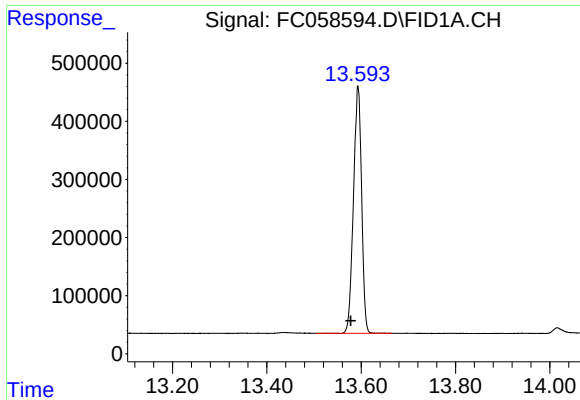
#11 n-Heneicosane (C21)

R.T.: 13.010 min
Delta R.T.: 0.015 min
Response: 5219228
Conc: 39.49 ug/ml



#12 1-chlorooctadecane (SURR)

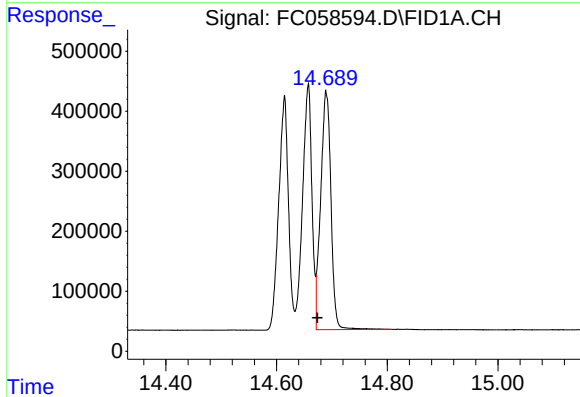
R.T.: 12.841 min
Delta R.T.: 0.014 min
Response: 4151166
Conc: 36.62 ug/ml



#13 n-Docosane (C22)

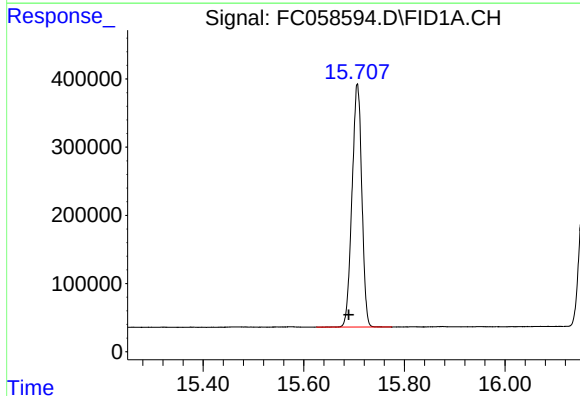
R.T.: 13.593 min
Delta R.T.: 0.015 min
Response: 5118910
Conc: 39.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143134BS



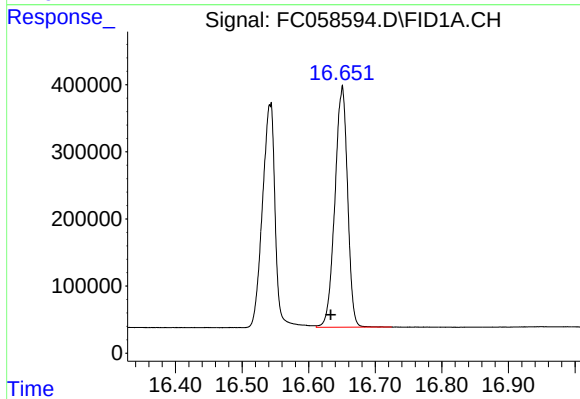
#14 n-Tetracosane (C24)

R.T.: 14.690 min
Delta R.T.: 0.016 min
Response: 5117777
Conc: 39.63 ug/ml



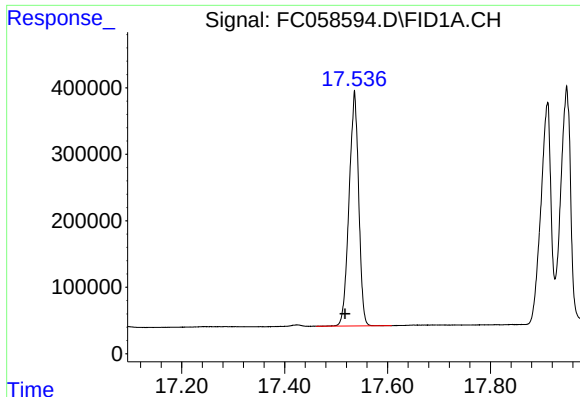
#15 n-Hexacosane (C26)

R.T.: 15.707 min
Delta R.T.: 0.017 min
Response: 4813183
Conc: 38.91 ug/ml



#16 n-Octacosane (C28)

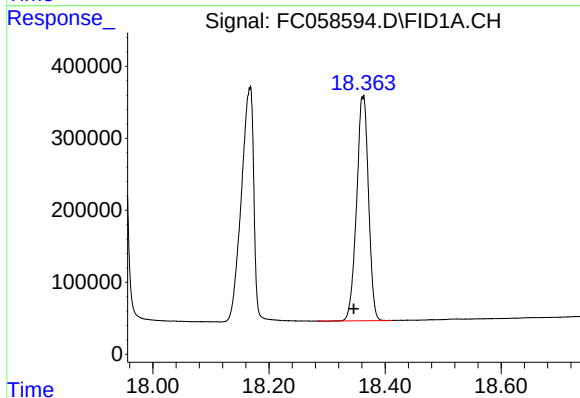
R.T.: 16.650 min
Delta R.T.: 0.017 min
Response: 4748108
Conc: 39.89 ug/ml



#17 n-Tricontane (C30)

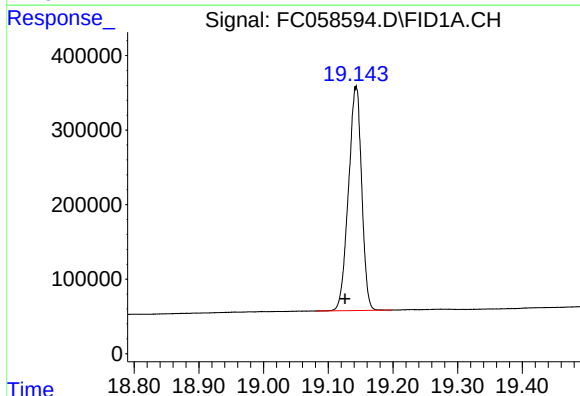
R.T.: 17.536 min
Delta R.T.: 0.019 min
Response: 4578588
Conc: 40.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143134BS



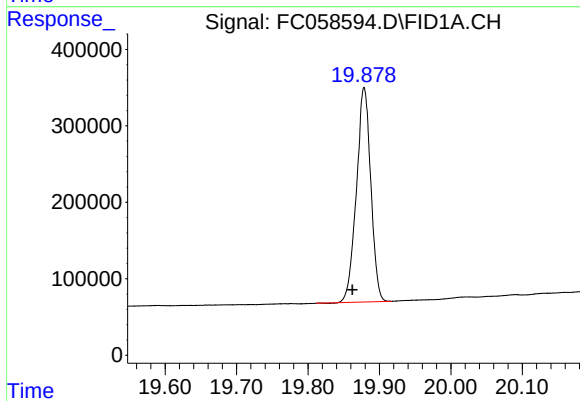
#18 n-Dotriacontane (C32)

R.T.: 18.362 min
Delta R.T.: 0.016 min
Response: 4440894
Conc: 41.30 ug/ml



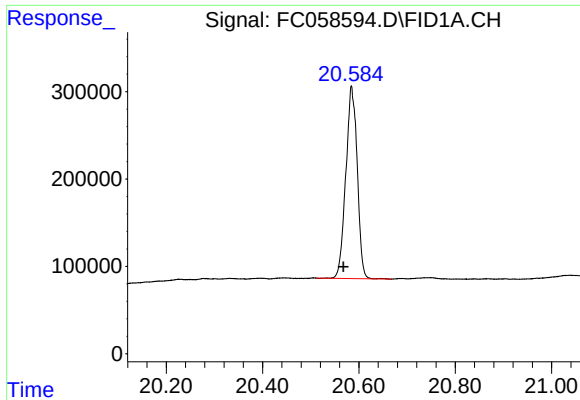
#19 n-Tetratriacontane (C34)

R.T.: 19.143 min
Delta R.T.: 0.017 min
Response: 4261054
Conc: 43.98 ug/ml



#20 n-Hexatriacontane (C36)

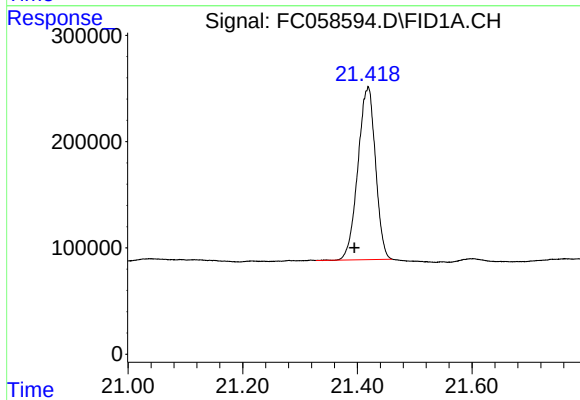
R.T.: 19.879 min
Delta R.T.: 0.016 min
Response: 3918110
Conc: 43.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: 0.017 min
Response: 3625036
Conc: 41.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143134BS



#22 n-Tetracontane (C40)

R.T.: 21.418 min
Delta R.T.: 0.023 min
Response: 3442004
Conc: 41.02 ug/ml