

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051122AL\
 Data File : FC059704.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 22:11
 Operator : UA/NP
 Sample : N2775-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-35DMSD

Integration File: sample.E
 Quant Time: May 12 02:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.659	4565115	31.088 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
12) S 1-chlorooctadecane (S...	12.027	3604483	31.321 ug/ml
Spiked Amount 50.000		Recovery =	62.64%
Target Compounds			
1) T n-Nonane (C9)	2.640	4107919	32.168 ug/ml
2) T n-Decane (C10)	3.638	4603170	36.347 ug/ml
3) T A~Naphthalene (C11.7)	5.171	5587145	37.945 ug/ml
4) T n-Dodecane (C12)	5.590	4901520	37.271 ug/ml
5) T A~2-methylnaphthalene...	6.196	5600522	37.258 ug/ml
6) T n-Tetradecane (C14)	7.344	5192527	38.589 ug/ml
7) T n-Hexadecane (C16)	8.906	5657943	41.234 ug/ml
8) T n-Octadecane (C18)	10.316	6151566	44.639 ug/ml
10) T n-Eicosane (C20)	11.595	5867633	43.627 ug/ml
11) T n-Heneicosane (C21)	12.192	5763870	43.206 ug/ml
13) T n-Docosane (C22)	12.765	5641916	42.989 ug/ml
14) T n-Tetracosane (C24)	13.835	10554492	83.885 ug/ml
15) T n-Hexacosane (C26)	14.844	5159196	43.198 ug/ml
16) T n-Octacosane (C28)	15.768	4987780	43.812 ug/ml
17) T n-Tricontane (C30)	16.639	4680546	42.580 ug/mlm
18) T n-Dotriacontane (C32)	17.449	4639843	44.880 ug/mlm
19) T n-Tetratriacontane (C34)	18.212	4158676	42.596 ug/mlm
20) T n-Hexatriacontane (C36)	18.936	3965980	42.721 ug/mlm
21) T n-Octatriacontane (C38)	19.616	3859395	40.543 ug/mlm
22) T n-Tetracontane (C40)	20.267	3771511	39.841 ug/mlm

(f)=RT Delta > 1/2 Window

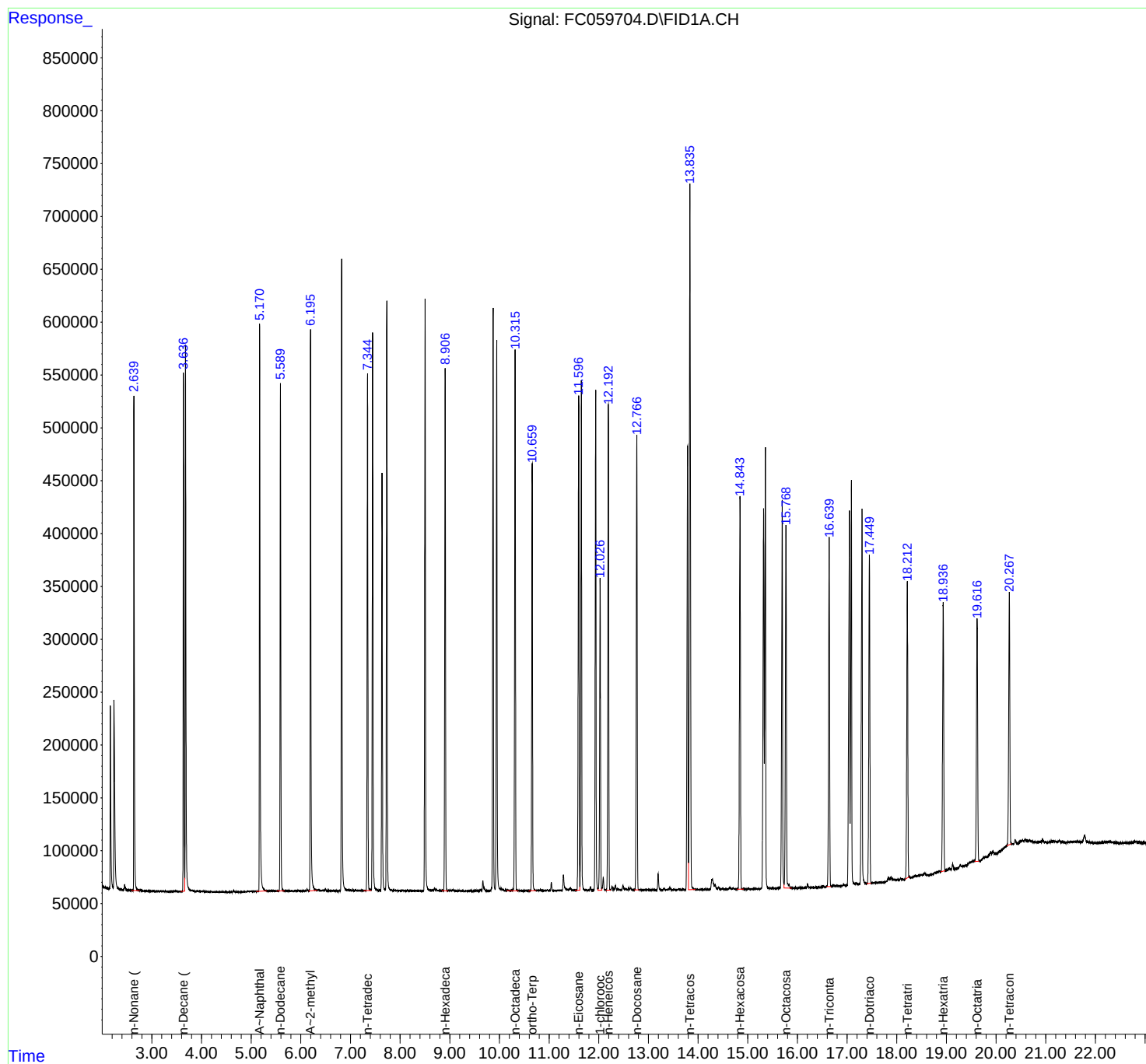
(m)=manual int.

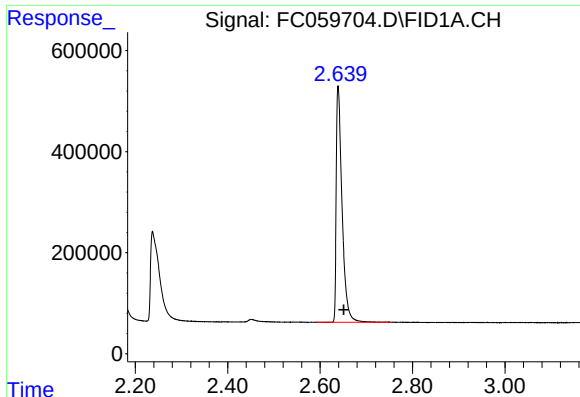
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051122AL\
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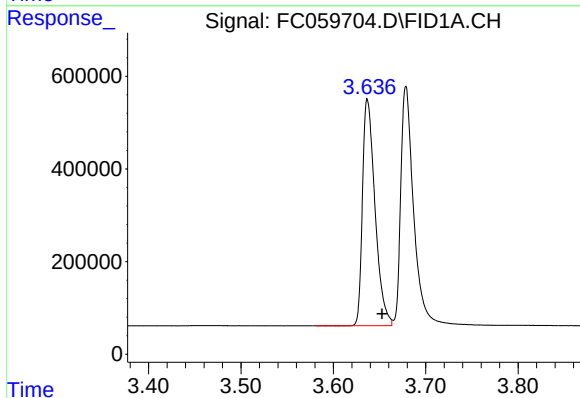




#1 n-Nonane (C9)

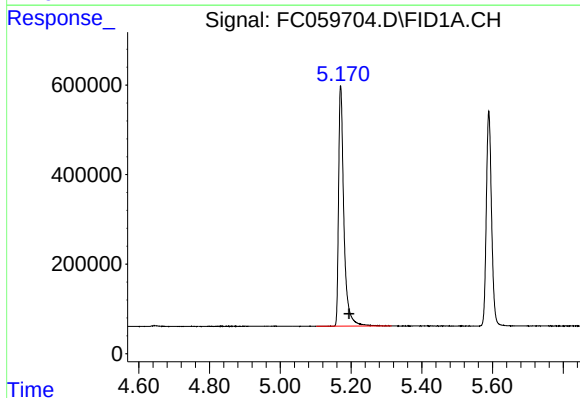
R.T.: 2.640 min
Delta R.T.: -0.011 min
Response: 4107919
Conc: 32.17 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-35DMSD



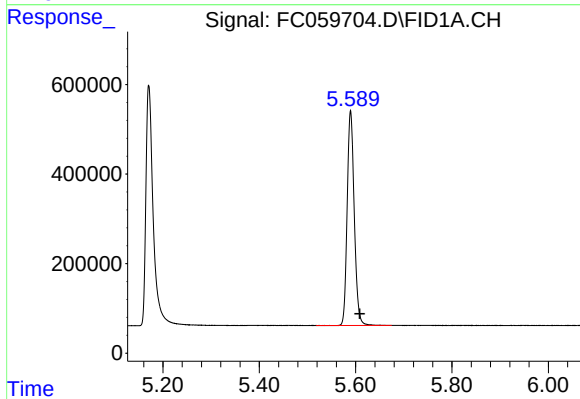
#2 n-Decane (C10)

R.T.: 3.638 min
Delta R.T.: -0.015 min
Response: 4603170
Conc: 36.35 ug/ml



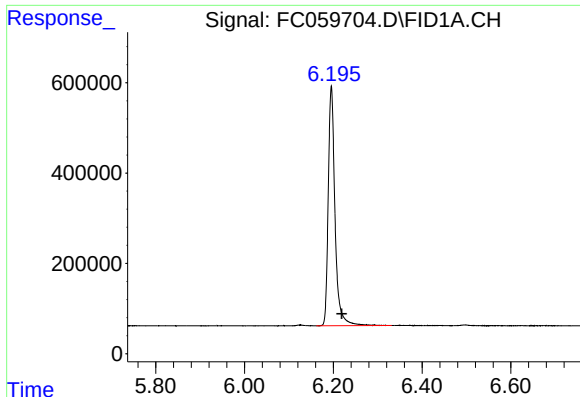
#3 A~Naphthalene (C11.7)

R.T.: 5.171 min
Delta R.T.: -0.023 min
Response: 5587145
Conc: 37.94 ug/ml



#4 n-Dodecane (C12)

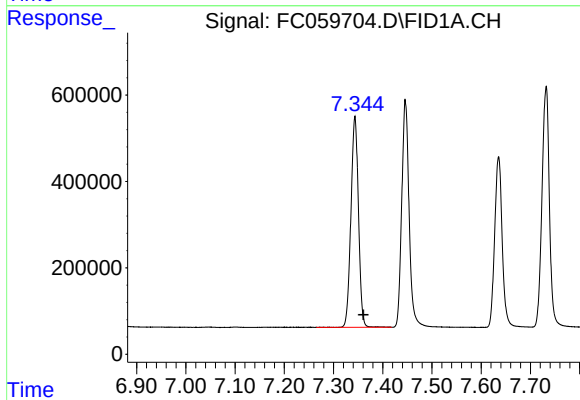
R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 4901520
Conc: 37.27 ug/ml



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

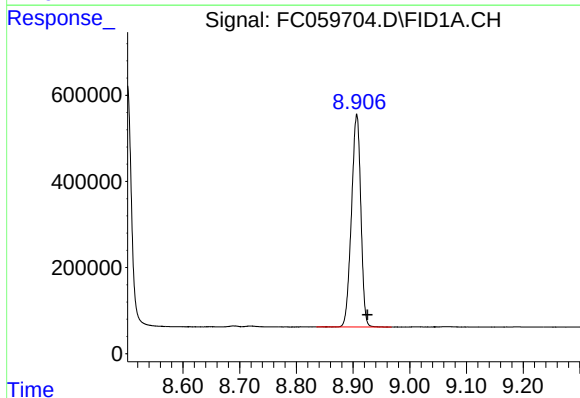
R.T.: 6.196 min
Delta R.T.: -0.023 min
Response: 5600522
Conc: 37.26 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-35DMSD



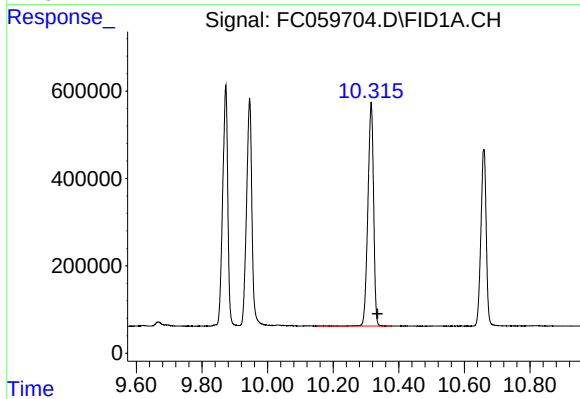
#6 n-Tetradecane (C14)

R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 5192527
Conc: 38.59 ug/ml



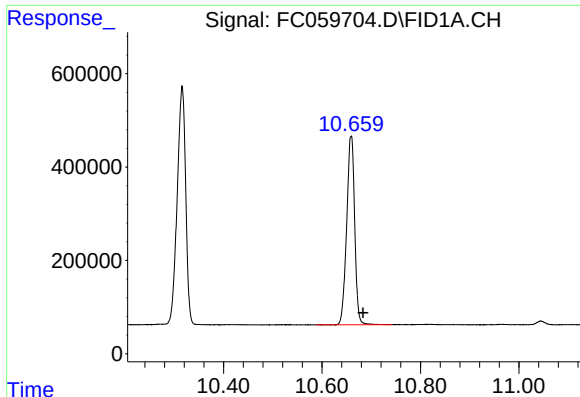
#7 n-Hexadecane (C16)

R.T.: 8.906 min
Delta R.T.: -0.019 min
Response: 5657943
Conc: 41.23 ug/ml



#8 n-Octadecane (C18)

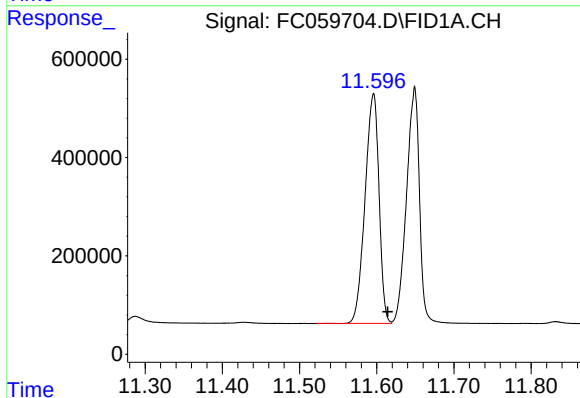
R.T.: 10.316 min
Delta R.T.: -0.020 min
Response: 6151566
Conc: 44.64 ug/ml



#9 ortho-Terphenyl (SURR)

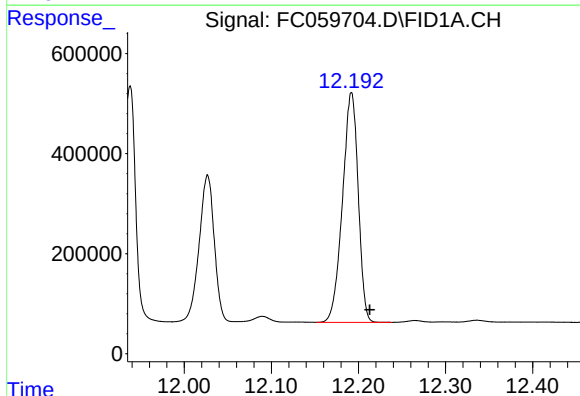
R.T.: 10.659 min
Delta R.T.: -0.024 min
Response: 4565115
Conc: 31.09 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-35DMSD



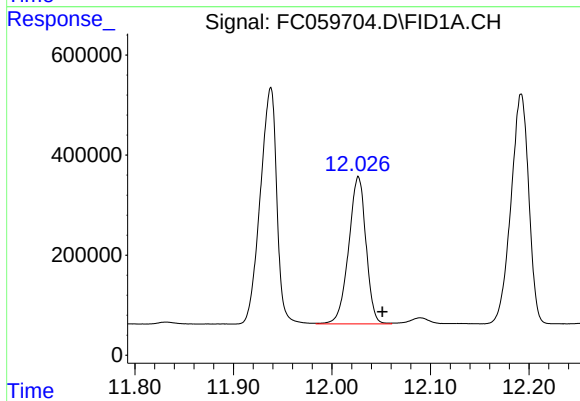
#10 n-Eicosane (C20)

R.T.: 11.595 min
Delta R.T.: -0.019 min
Response: 5867633
Conc: 43.63 ug/ml



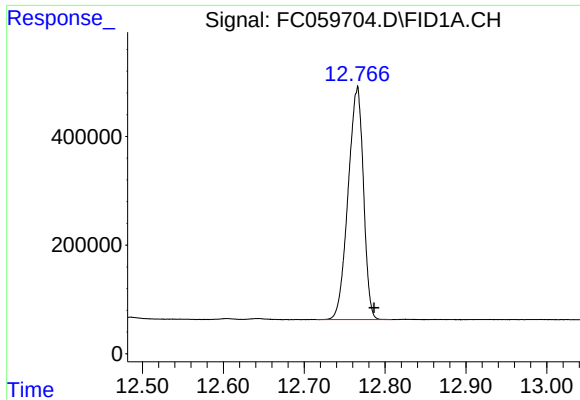
#11 n-Heneicosane (C21)

R.T.: 12.192 min
Delta R.T.: -0.021 min
Response: 5763870
Conc: 43.21 ug/ml



#12 1-chlorooctadecane (SURR)

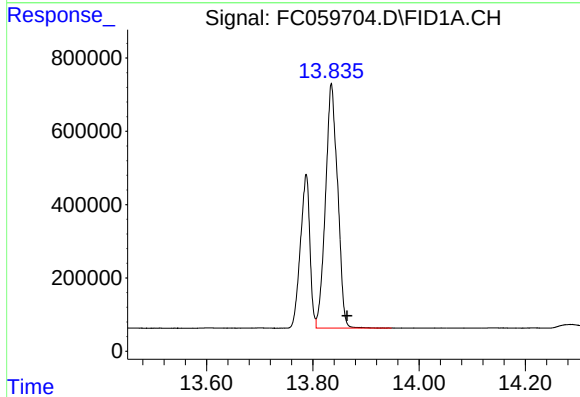
R.T.: 12.027 min
Delta R.T.: -0.024 min
Response: 3604483
Conc: 31.32 ug/ml



#13 n-Docosane (C22)

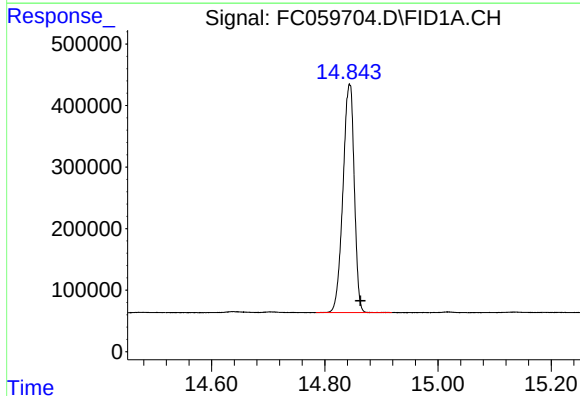
R.T.: 12.765 min
Delta R.T.: -0.021 min
Response: 5641916
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-35DMSD



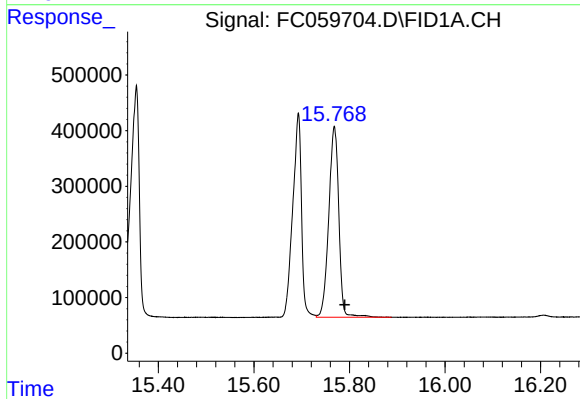
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: -0.030 min
Response: 10554492
Conc: 83.88 ug/ml



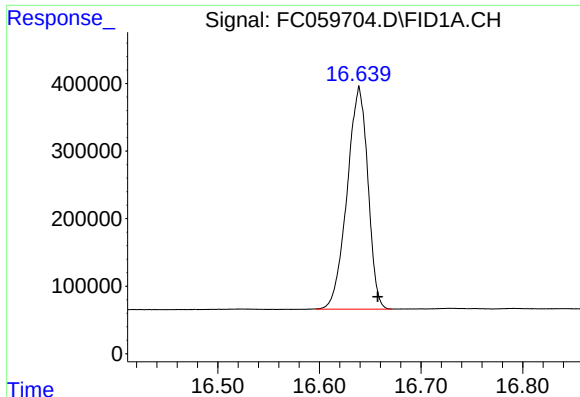
#15 n-Hexacosane (C26)

R.T.: 14.844 min
Delta R.T.: -0.019 min
Response: 5159196
Conc: 43.20 ug/ml



#16 n-Octacosane (C28)

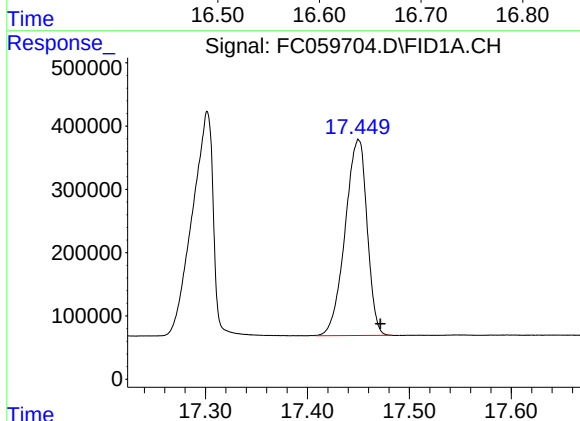
R.T.: 15.768 min
Delta R.T.: -0.022 min
Response: 4987780
Conc: 43.81 ug/ml



#17 n-Tricontane (C30)

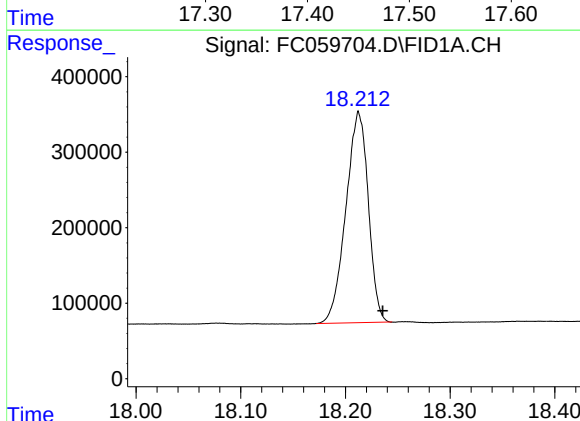
R.T.: 16.639 min
Delta R.T.: -0.019 min
Response: 4680546
Conc: 42.58 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-35DMSD



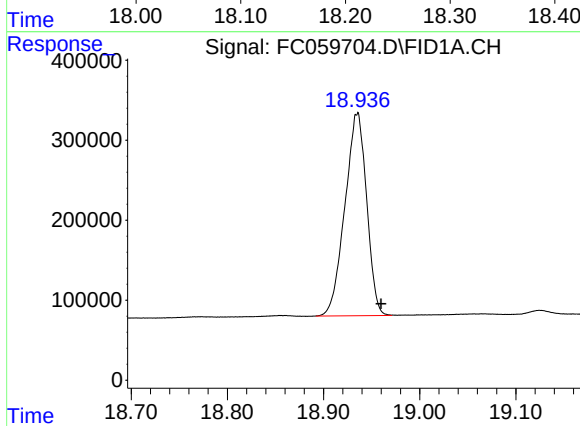
#18 n-Dotriacontane (C32)

R.T.: 17.449 min
Delta R.T.: -0.022 min
Response: 4639843
Conc: 44.88 ug/ml m



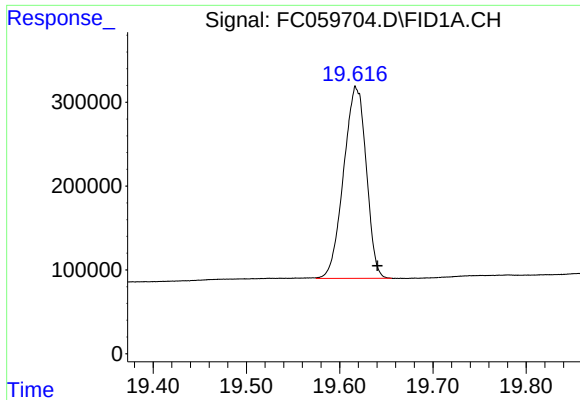
#19 n-Tetratriacontane (C34)

R.T.: 18.212 min
Delta R.T.: -0.024 min
Response: 4158676
Conc: 42.60 ug/ml m



#20 n-Hexatriacontane (C36)

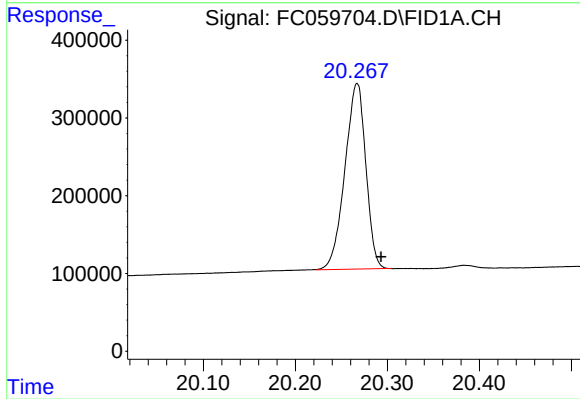
R.T.: 18.936 min
Delta R.T.: -0.024 min
Response: 3965980
Conc: 42.72 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.616 min
Delta R.T.: -0.024 min
Response: 3859395
Conc: 40.54 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-35DMSD



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: -0.026 min
Response: 3771511
Conc: 39.84 ug/ml m