

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059914.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 15:28
 Operator : UA/NP
 Sample : PB144729BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 00:43:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 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			
12) S 1-chlorooctadecane (S...	12.008	3936036	31.198 ug/ml
Spiked Amount 50.000		Recovery =	62.40%
Target Compounds			
1) T n-Nonane (C9)	2.624	2944405	22.460 ug/ml
2) T n-Decane (C10)	3.620	3885613	29.954 ug/ml
4) T n-Dodecane (C12)	5.573	4448804	33.158 ug/ml
6) T n-Tetradecane (C14)	7.323	4635471	33.956 ug/ml
7) T n-Hexadecane (C16)	8.887	5101055	36.253 ug/ml
8) T n-Octadecane (C18)	10.295	5823264	40.459 ug/ml
10) T n-Eicosane (C20)	11.575	5935377	41.085 ug/ml
11) T n-Heneicosane (C21)	12.173	6015818	41.482 ug/ml
13) T n-Docosane (C22)	12.745	6023853	41.289 ug/ml
14) T n-Tetracosane (C24)	13.822	6004945	41.126 ug/ml
15) T n-Hexacosane (C26)	14.820	5906075	41.100 ug/ml
16) T n-Octacosane (C28)	15.747	5607046	40.000 ug/ml
17) T n-Tricontane (C30)	16.612	5244097	39.254 ug/ml
18) T n-Dotriacontane (C32)	17.424	4940080	40.532 ug/ml
19) T n-Tetratriacontane (C34)	18.187	4143104	38.967 ug/ml
20) T n-Hexatriacontane (C36)	18.909	3720184	38.716 ug/ml
21) T n-Octatriacontane (C38)	19.593	3483953	37.790 ug/ml
22) T n-Tetracontane (C40)	20.240	3364130	35.130 ug/ml

(f)=RT Delta > 1/2 Window

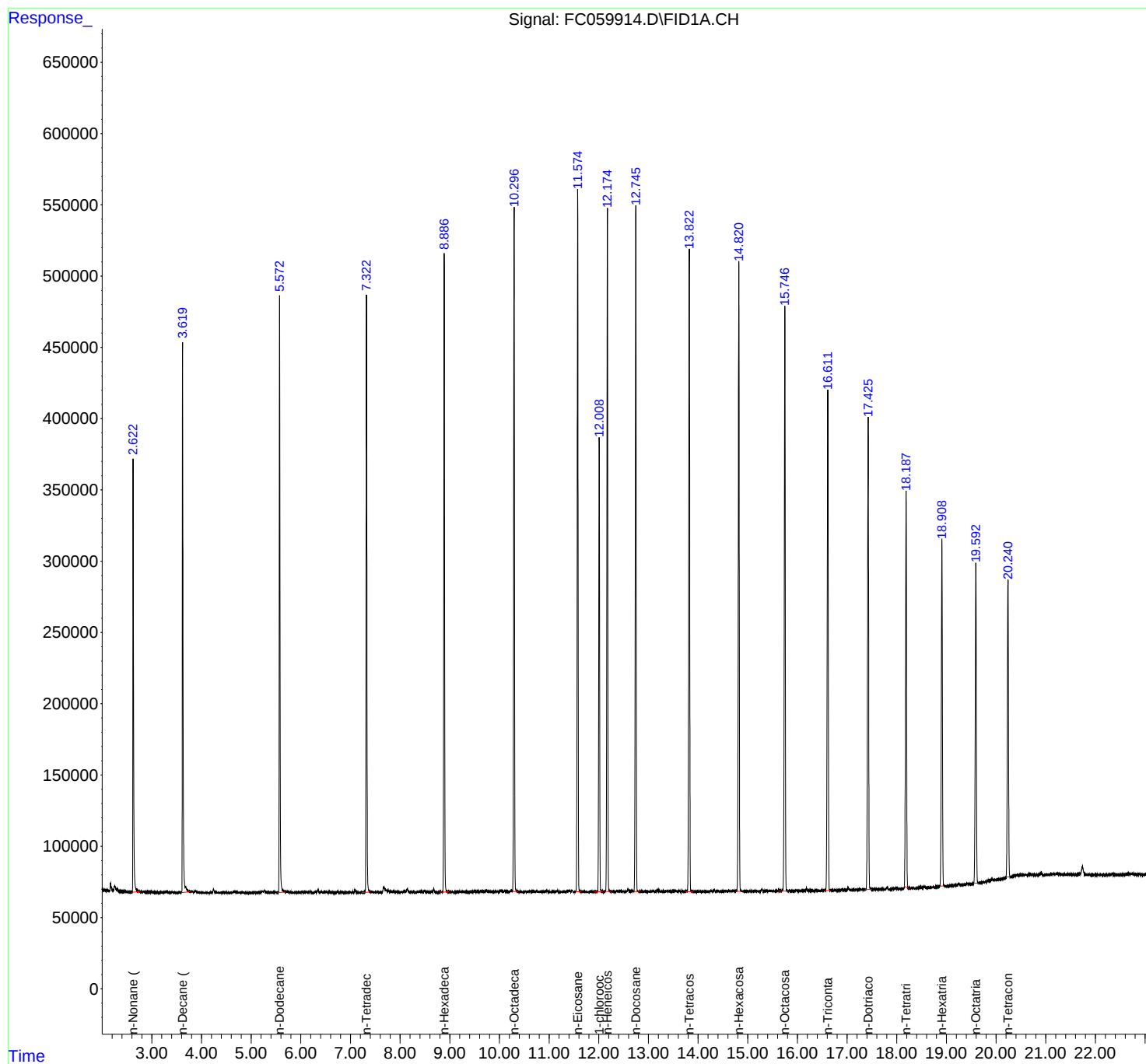
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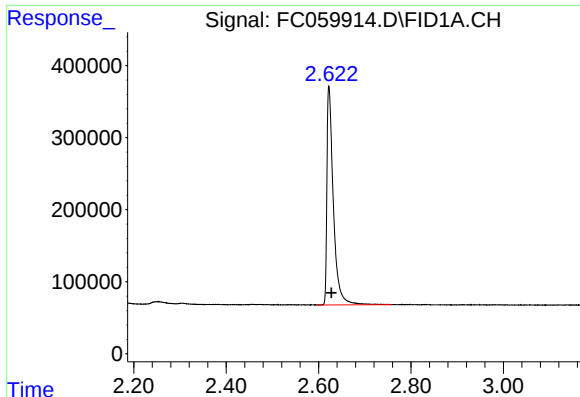
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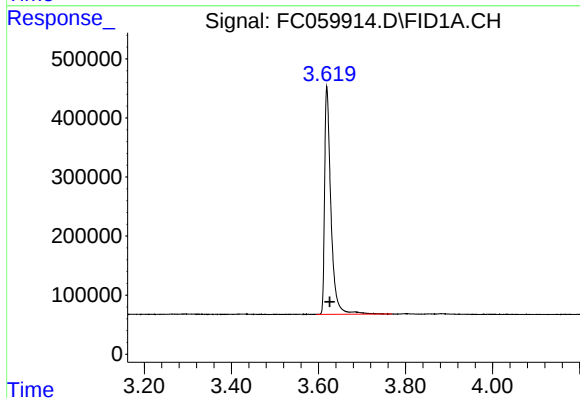




#1 n-Nonane (C9)

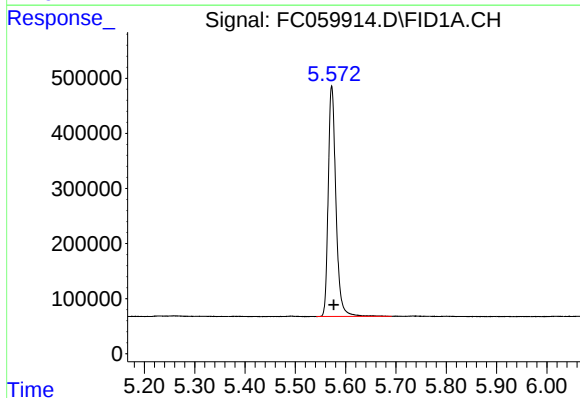
R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 2944405
Conc: 22.46 ug/ml

Instrument :
FID_C
ClientSampleId :



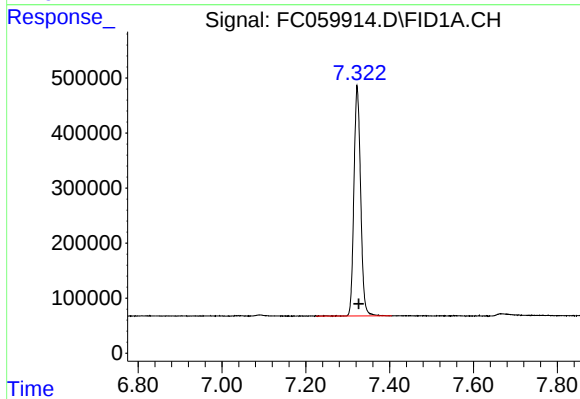
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.006 min
Response: 3885613
Conc: 29.95 ug/ml



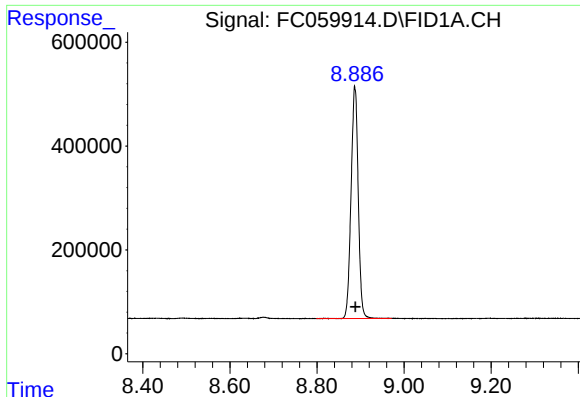
#4 n-Dodecane (C12)

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 4448804
Conc: 33.16 ug/ml



#6 n-Tetradecane (C14)

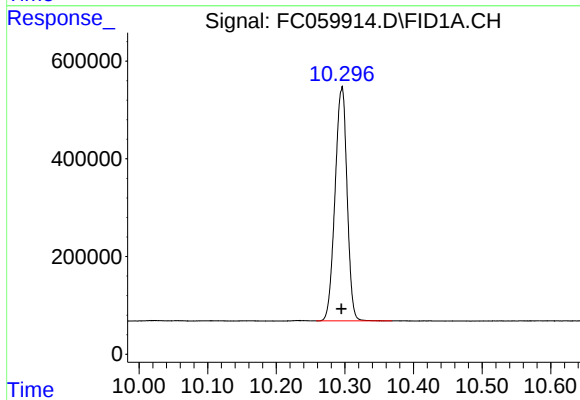
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 4635471
Conc: 33.96 ug/ml



#7 n-Hexadecane (C16)

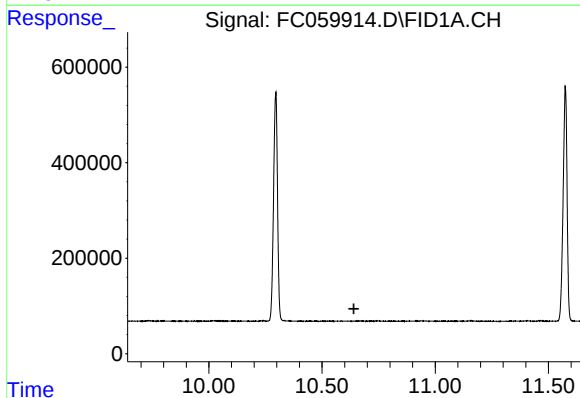
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 5101055
Conc: 36.25 ug/ml

Instrument :
FID_C
ClientSampleId :



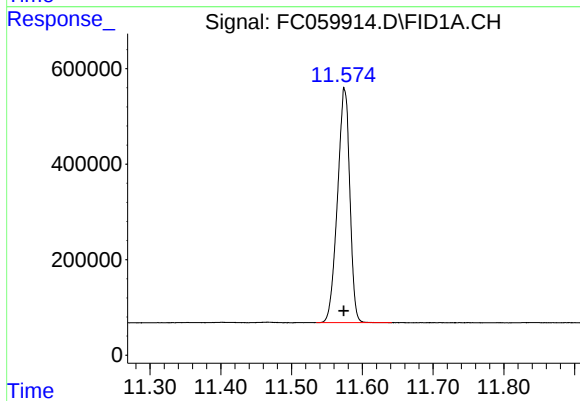
#8 n-Octadecane (C18)

R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 5823264
Conc: 40.46 ug/ml



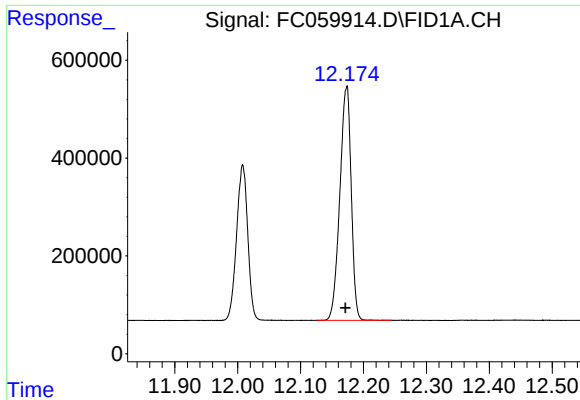
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.641 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

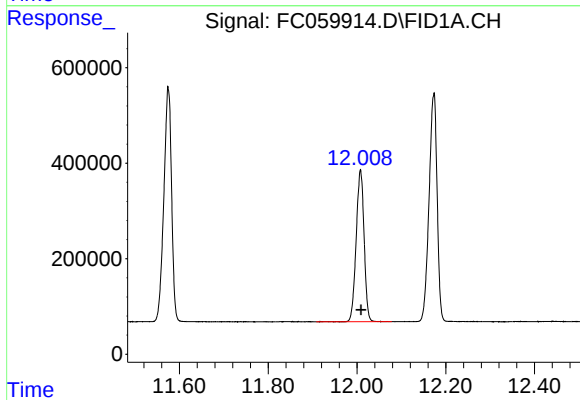
R.T.: 11.575 min
Delta R.T.: 0.001 min
Response: 5935377
Conc: 41.08 ug/ml



#11 n-Heneicosane (C21)

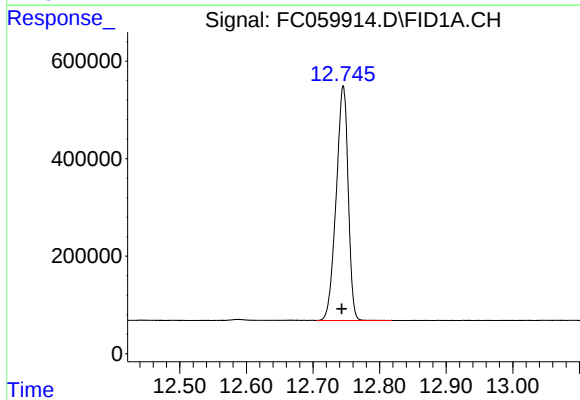
R.T.: 12.173 min
Delta R.T.: 0.002 min
Response: 6015818
Conc: 41.48 ug/ml

Instrument :
FID_C
ClientSampleId :



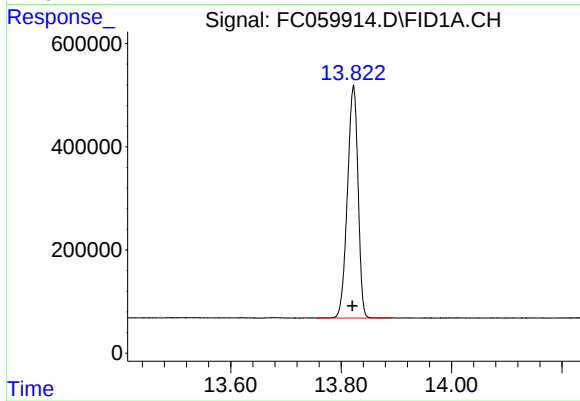
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: -0.001 min
Response: 3936036
Conc: 31.20 ug/ml



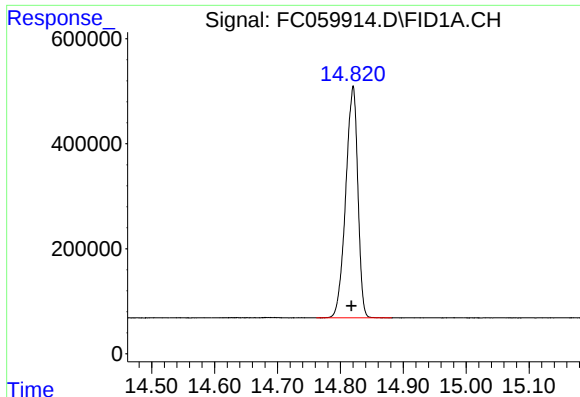
#13 n-Docosane (C22)

R.T.: 12.745 min
Delta R.T.: 0.002 min
Response: 6023853
Conc: 41.29 ug/ml



#14 n-Tetracosane (C24)

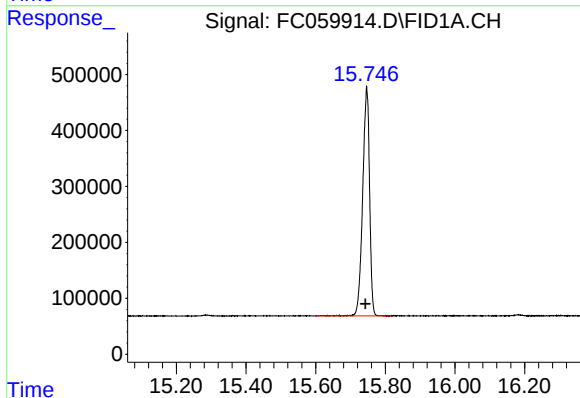
R.T.: 13.822 min
Delta R.T.: 0.002 min
Response: 6004945
Conc: 41.13 ug/ml



#15 n-Hexacosane (C26)

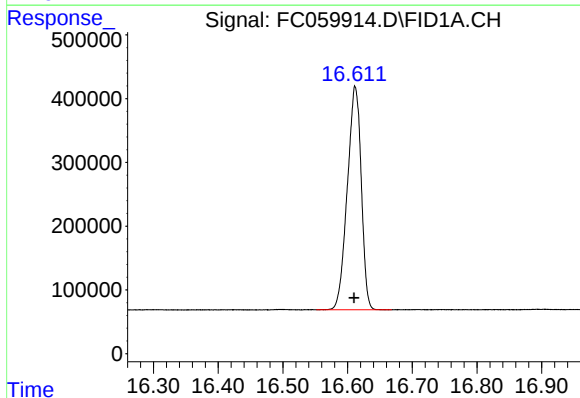
R.T.: 14.820 min
Delta R.T.: 0.002 min
Response: 5906075
Conc: 41.10 ug/ml

Instrument :
FID_C
ClientSampleId :



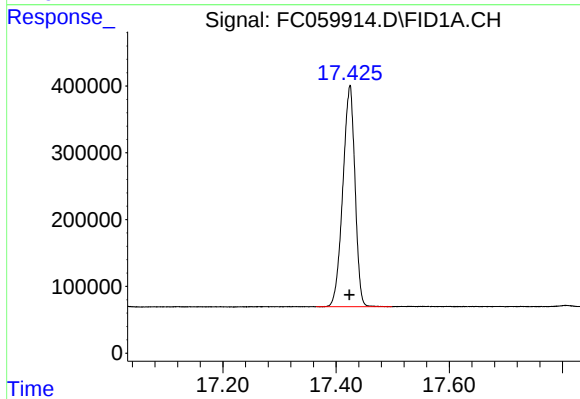
#16 n-Octacosane (C28)

R.T.: 15.747 min
Delta R.T.: 0.004 min
Response: 5607046
Conc: 40.00 ug/ml



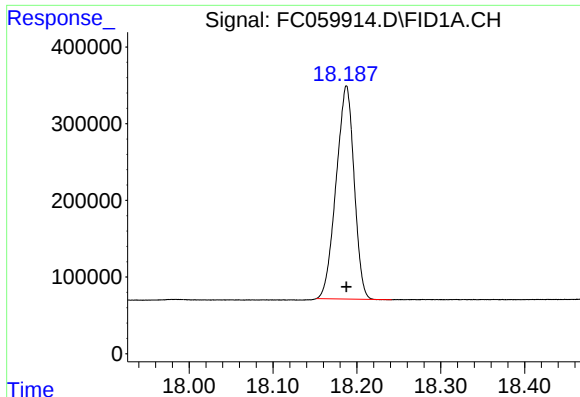
#17 n-Tricontane (C30)

R.T.: 16.612 min
Delta R.T.: 0.002 min
Response: 5244097
Conc: 39.25 ug/ml



#18 n-Dotriacontane (C32)

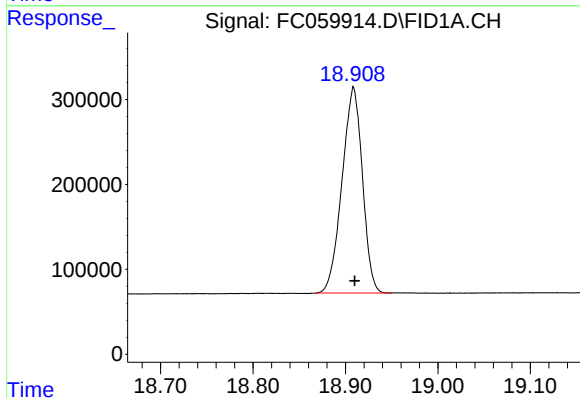
R.T.: 17.424 min
Delta R.T.: 0.000 min
Response: 4940080
Conc: 40.53 ug/ml



#19 n-Tetratriacontane (C34)

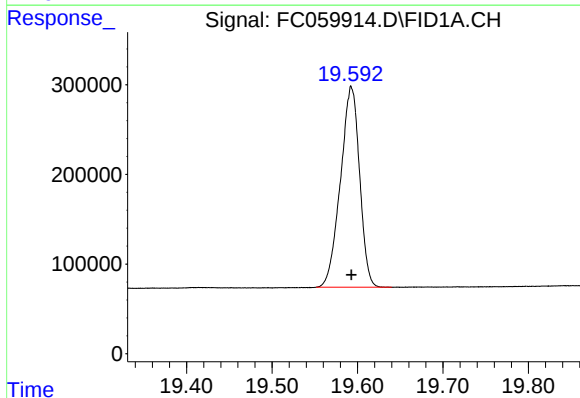
R.T.: 18.187 min
Delta R.T.: 0.000 min
Response: 4143104
Conc: 38.97 ug/ml

Instrument :
FID_C
ClientSampleId :



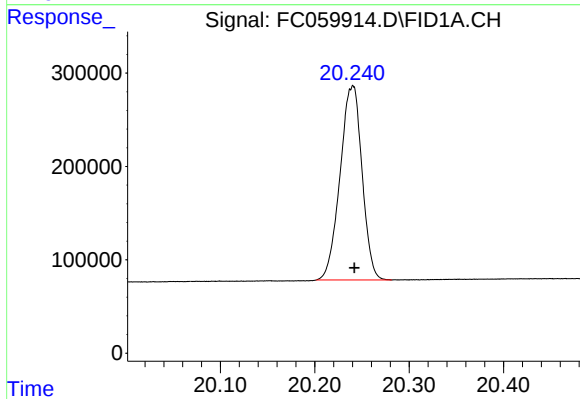
#20 n-Hexatriacontane (C36)

R.T.: 18.909 min
Delta R.T.: -0.001 min
Response: 3720184
Conc: 38.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.593 min
Delta R.T.: 0.000 min
Response: 3483953
Conc: 37.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 3364130
Conc: 35.13 ug/ml