

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059780.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 18:41
 Operator : UA/NP
 Sample : PB144838BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:01:29 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	5560774	37.868 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
12) S 1-chlorooctadecane (S...	12.029	4115597	35.763 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T n-Nonane (C9)	2.644	5581272	43.705 ug/ml
2) T n-Decane (C10)	3.637	6119195	48.317 ug/ml
3) T A~Naphthalene (C11.7)	5.169	7229505	49.099 ug/ml
4) T n-Dodecane (C12)	5.586	6459939	49.122 ug/ml
5) T A~2-methylnaphthalene...	6.193	7180900	47.771 ug/ml
6) T n-Tetradecane (C14)	7.341	6550561	48.682 ug/ml
7) T n-Hexadecane (C16)	8.904	6615203	48.211 ug/ml
8) T n-Octadecane (C18)	10.316	6768740	49.117 ug/ml
10) T n-Eicosane (C20)	11.596	6371376	47.372 ug/ml
11) T n-Heneicosane (C21)	12.196	6240984	46.783 ug/ml
13) T n-Docosane (C22)	12.769	6077880	46.311 ug/ml
14) T n-Tetracosane (C24)	13.842	11543891	91.748 ug/ml
15) T n-Hexacosane (C26)	14.849	5575695	46.686 ug/ml
16) T n-Octacosane (C28)	15.775	5406681	47.491 ug/ml
17) T n-Tricontane (C30)	16.646	5136243	46.725 ug/ml
18) T n-Dotriacontane (C32)	17.457	5066041	49.003 ug/ml
21) T n-Octatriacontane (C38)	19.629	3536020	37.146 ug/ml

(f)=RT Delta > 1/2 Window

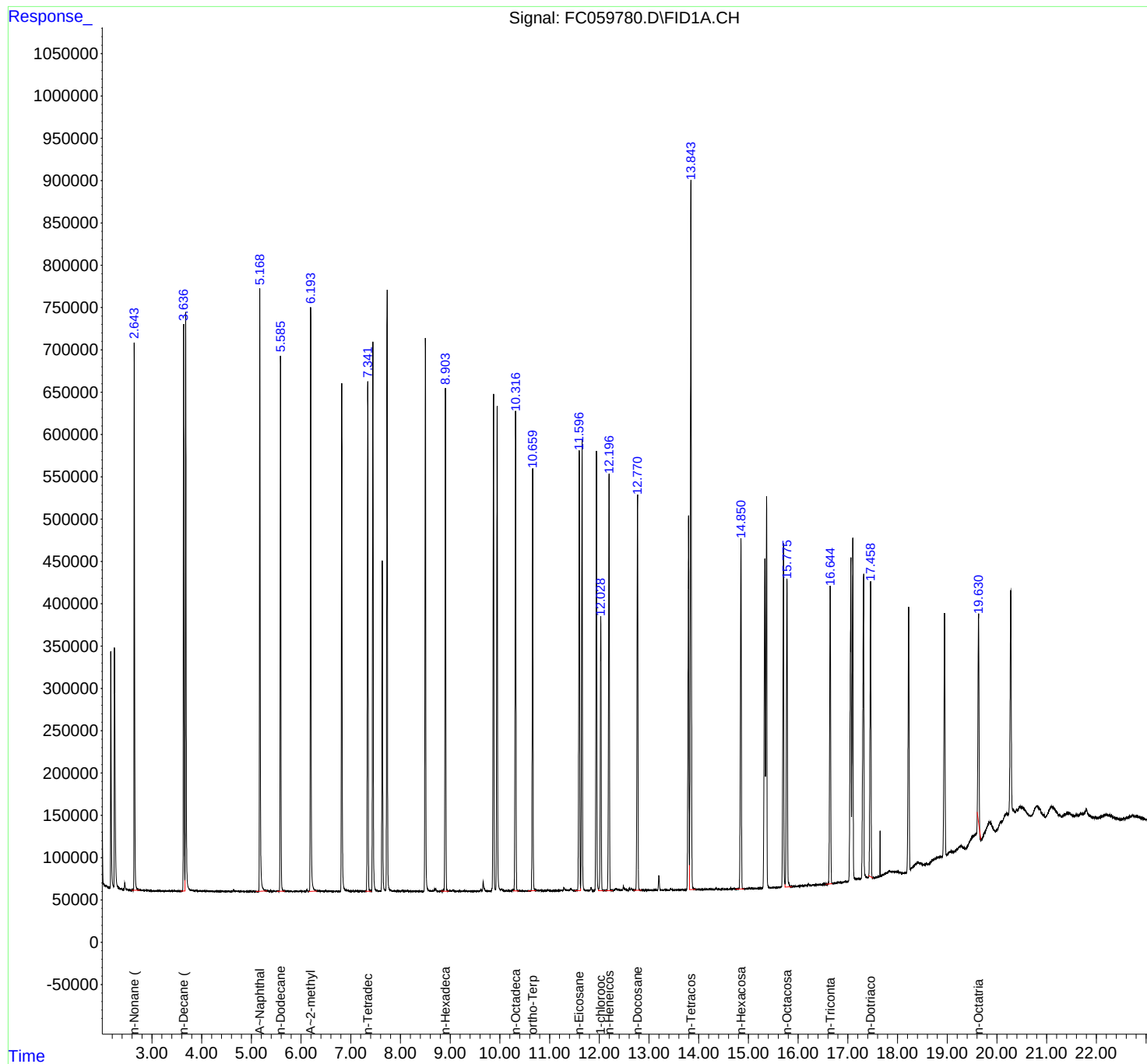
(m)=manual int.

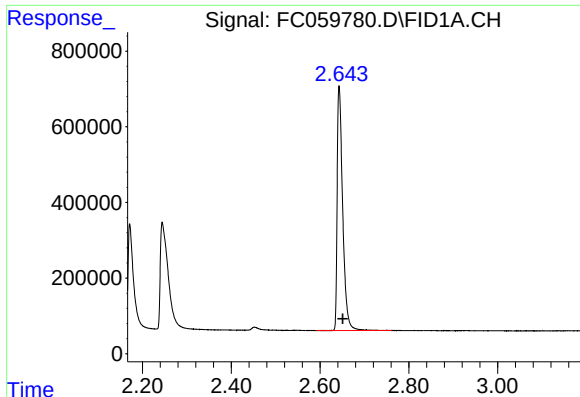
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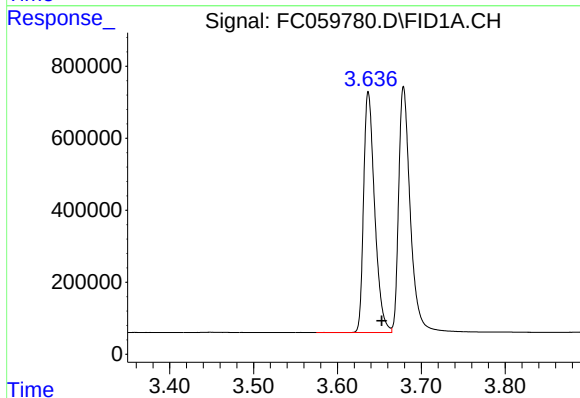




#1 n-Nonane (C9)

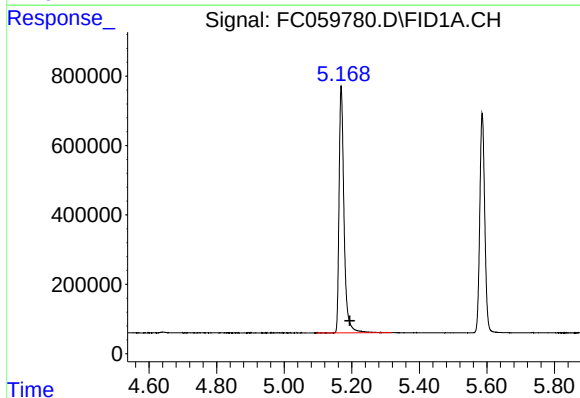
R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 5581272
Conc: 43.71 ug/ml

Instrument :
FID_C
ClientSampleId :



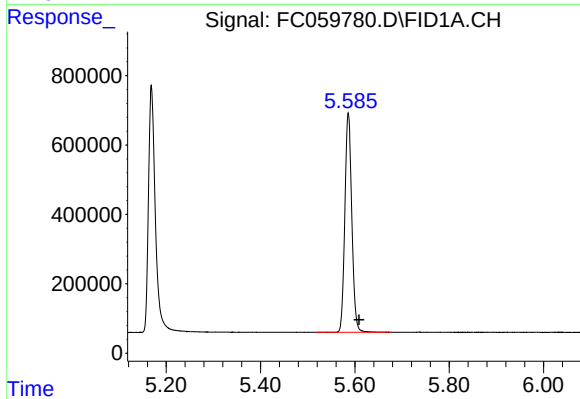
#2 n-Decane (C10)

R.T.: 3.637 min
Delta R.T.: -0.015 min
Response: 6119195
Conc: 48.32 ug/ml



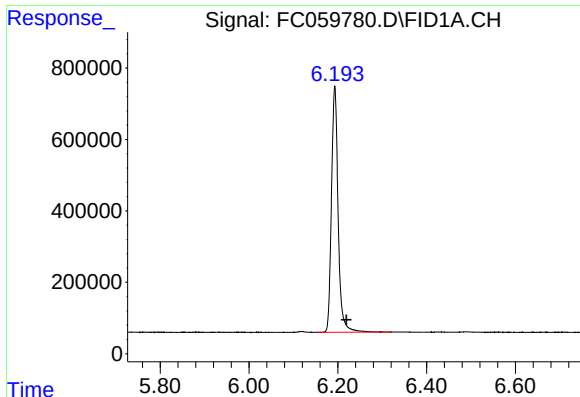
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.026 min
Response: 7229505
Conc: 49.10 ug/ml



#4 n-Dodecane (C12)

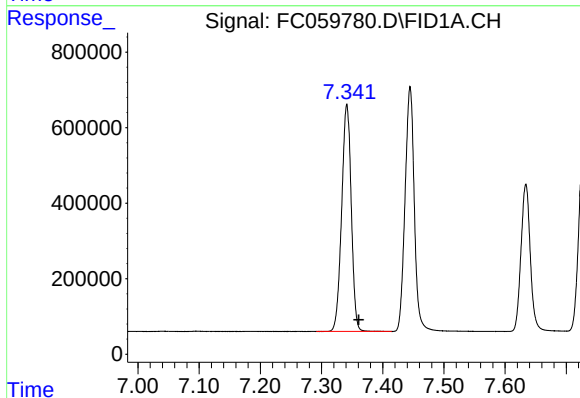
R.T.: 5.586 min
Delta R.T.: -0.022 min
Response: 6459939
Conc: 49.12 ug/ml



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

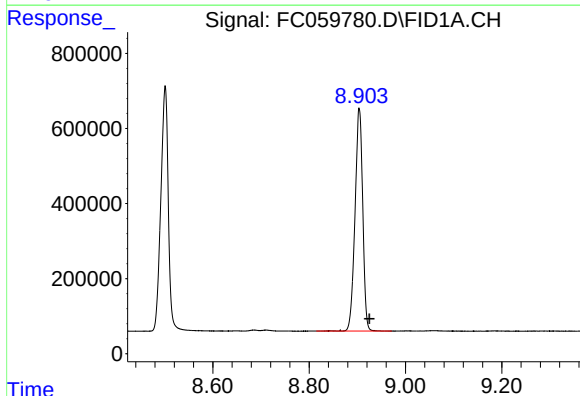
R.T.: 6.193 min
Delta R.T.: -0.026 min
Response: 7180900
Conc: 47.77 ug/ml

Instrument :
FID_C
ClientSampleId :



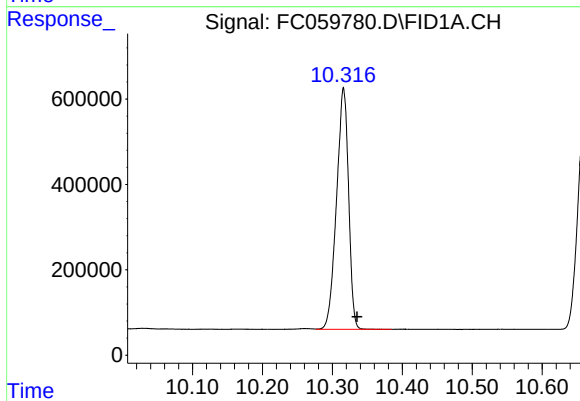
#6 n-Tetradecane (C14)

R.T.: 7.341 min
Delta R.T.: -0.020 min
Response: 6550561
Conc: 48.68 ug/ml



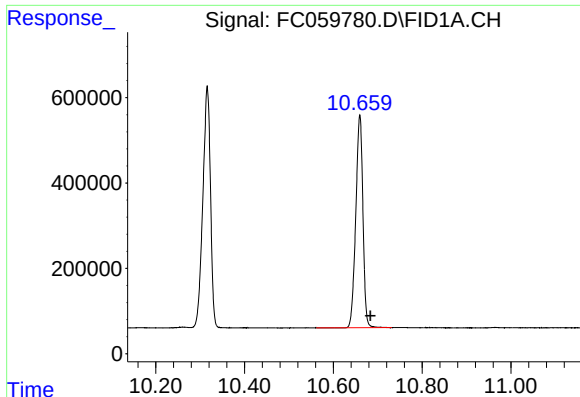
#7 n-Hexadecane (C16)

R.T.: 8.904 min
Delta R.T.: -0.021 min
Response: 6615203
Conc: 48.21 ug/ml



#8 n-Octadecane (C18)

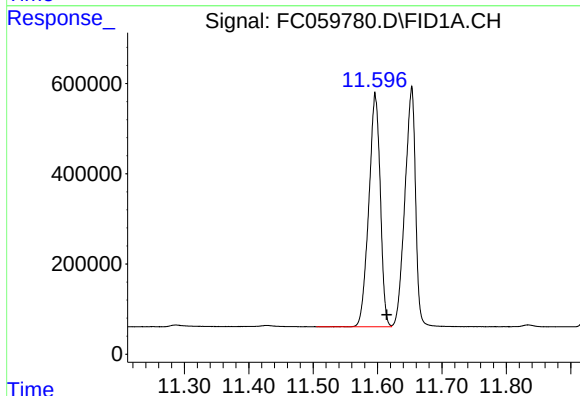
R.T.: 10.316 min
Delta R.T.: -0.019 min
Response: 6768740
Conc: 49.12 ug/ml



#9 ortho-Terphenyl (SURR)

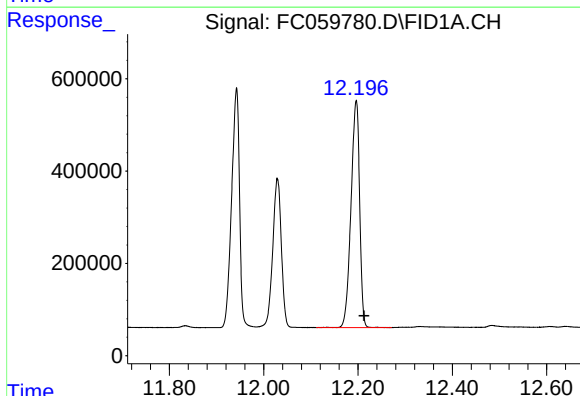
R.T.: 10.659 min
Delta R.T.: -0.024 min
Response: 5560774
Conc: 37.87 ug/ml

Instrument :
FID_C
ClientSampleId :



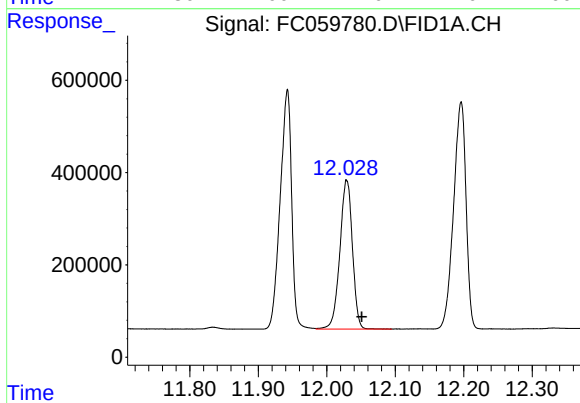
#10 n-Eicosane (C20)

R.T.: 11.596 min
Delta R.T.: -0.018 min
Response: 6371376
Conc: 47.37 ug/ml



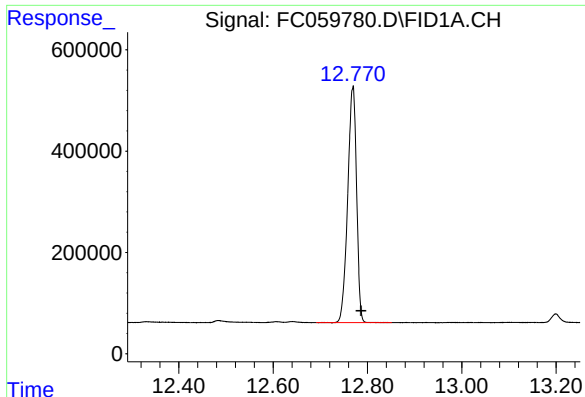
#11 n-Heneicosane (C21)

R.T.: 12.196 min
Delta R.T.: -0.017 min
Response: 6240984
Conc: 46.78 ug/ml



#12 1-chlorooctadecane (SURR)

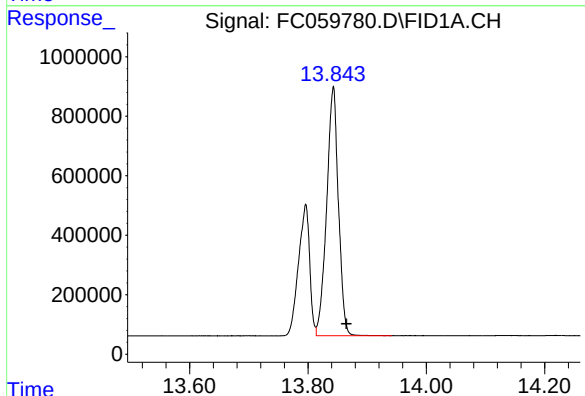
R.T.: 12.029 min
Delta R.T.: -0.022 min
Response: 4115597
Conc: 35.76 ug/ml



#13 n-Docosane (C22)

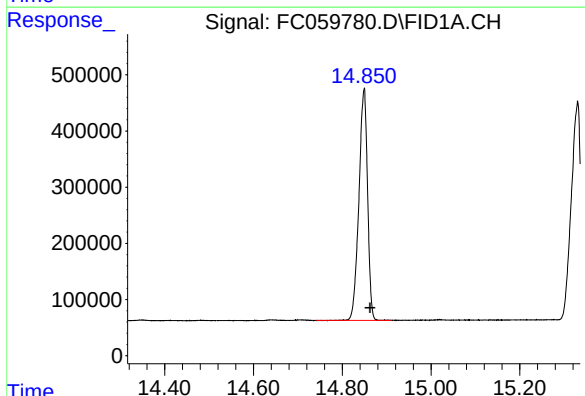
R.T.: 12.769 min
Delta R.T.: -0.018 min
Response: 6077880
Conc: 46.31 ug/ml

Instrument :
FID_C
ClientSampleId :



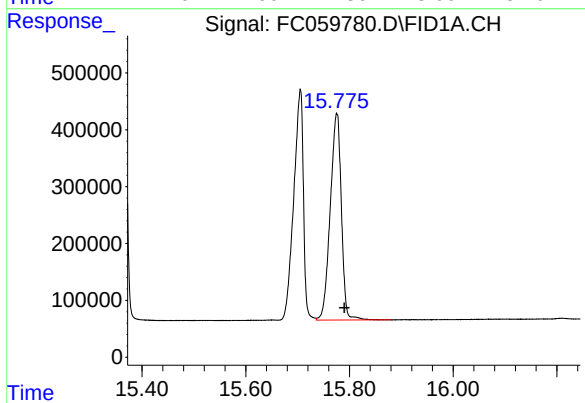
#14 n-Tetracosane (C24)

R.T.: 13.842 min
Delta R.T.: -0.022 min
Response: 11543891
Conc: 91.75 ug/ml



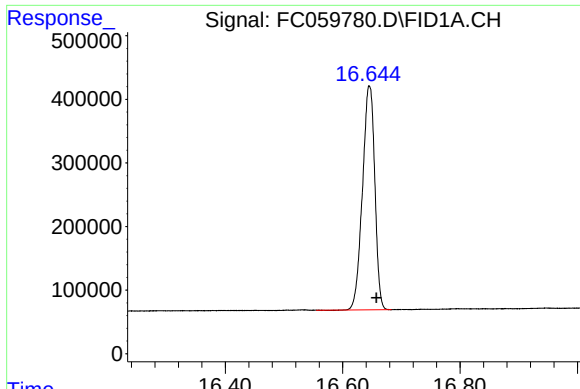
#15 n-Hexacosane (C26)

R.T.: 14.849 min
Delta R.T.: -0.014 min
Response: 5575695
Conc: 46.69 ug/ml



#16 n-Octacosane (C28)

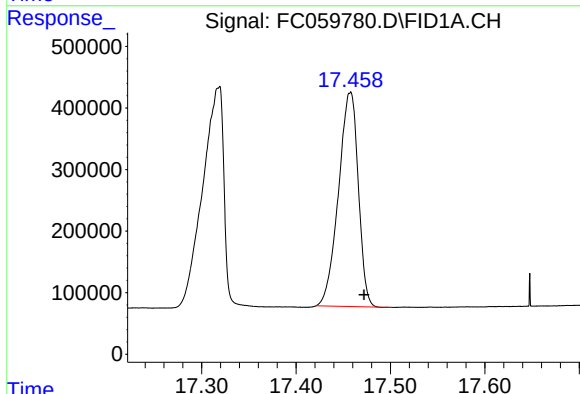
R.T.: 15.775 min
Delta R.T.: -0.015 min
Response: 5406681
Conc: 47.49 ug/ml



#17 n-Tricontane (C30)

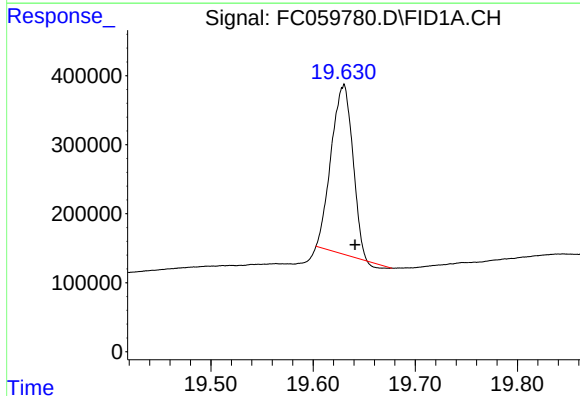
R.T.: 16.646 min
Delta R.T.: -0.012 min
Response: 5136243
Conc: 46.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.457 min
Delta R.T.: -0.015 min
Response: 5066041
Conc: 49.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.629 min
Delta R.T.: -0.012 min
Response: 3536020
Conc: 37.15 ug/ml