

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059781.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 19:23
 Operator : UA/NP
 Sample : PB144838BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 22:43:37 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)	10.661	5805627	39.536 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
12) S 1-chlorooctadecane (S...	12.031	4274508	37.144 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
Target Compounds			
1) T n-Nonane (C9)	2.645	5927838	46.419 ug/ml
2) T n-Decane (C10)	3.638	6564992	51.837 ug/ml
3) T A~Naphthalene (C11.7)	5.169	7774561	52.800 ug/ml
4) T n-Dodecane (C12)	5.586	6913955	52.574 ug/ml
5) T A~2-methylnaphthalene...	6.194	7665235	50.993 ug/ml
6) T n-Tetradecane (C14)	7.342	6969751	51.797 ug/ml
7) T n-Hexadecane (C16)	8.906	7031842	51.247 ug/ml
8) T n-Octadecane (C18)	10.317	7209208	52.314 ug/ml
10) T n-Eicosane (C20)	11.599	6778205	50.397 ug/ml
11) T n-Heneicosane (C21)	12.196	6627729	49.682 ug/ml
13) T n-Docosane (C22)	12.769	6456492	49.196 ug/ml
14) T n-Tetracosane (C24)	13.843	12175143	96.765 ug/ml
15) T n-Hexacosane (C26)	14.849	5919413	49.564 ug/ml
16) T n-Octacosane (C28)	15.775	5742826	50.444 ug/ml
17) T n-Tricontane (C30)	16.646	5488380	49.929 ug/ml
18) T n-Dotriacontane (C32)	17.457	5358938	51.836 ug/ml
19) T n-Tetratriacontane (C34)	18.222	3676575	37.658 ug/ml
20) T n-Hexatriacontane (C36)	18.944	3488383	37.577 ug/ml
21) T n-Octatriacontane (C38)	19.627	3789097	39.804 ug/ml
22) T n-Tetracontane (C40)	20.276	3463709	36.589 ug/ml

(f)=RT Delta > 1/2 Window

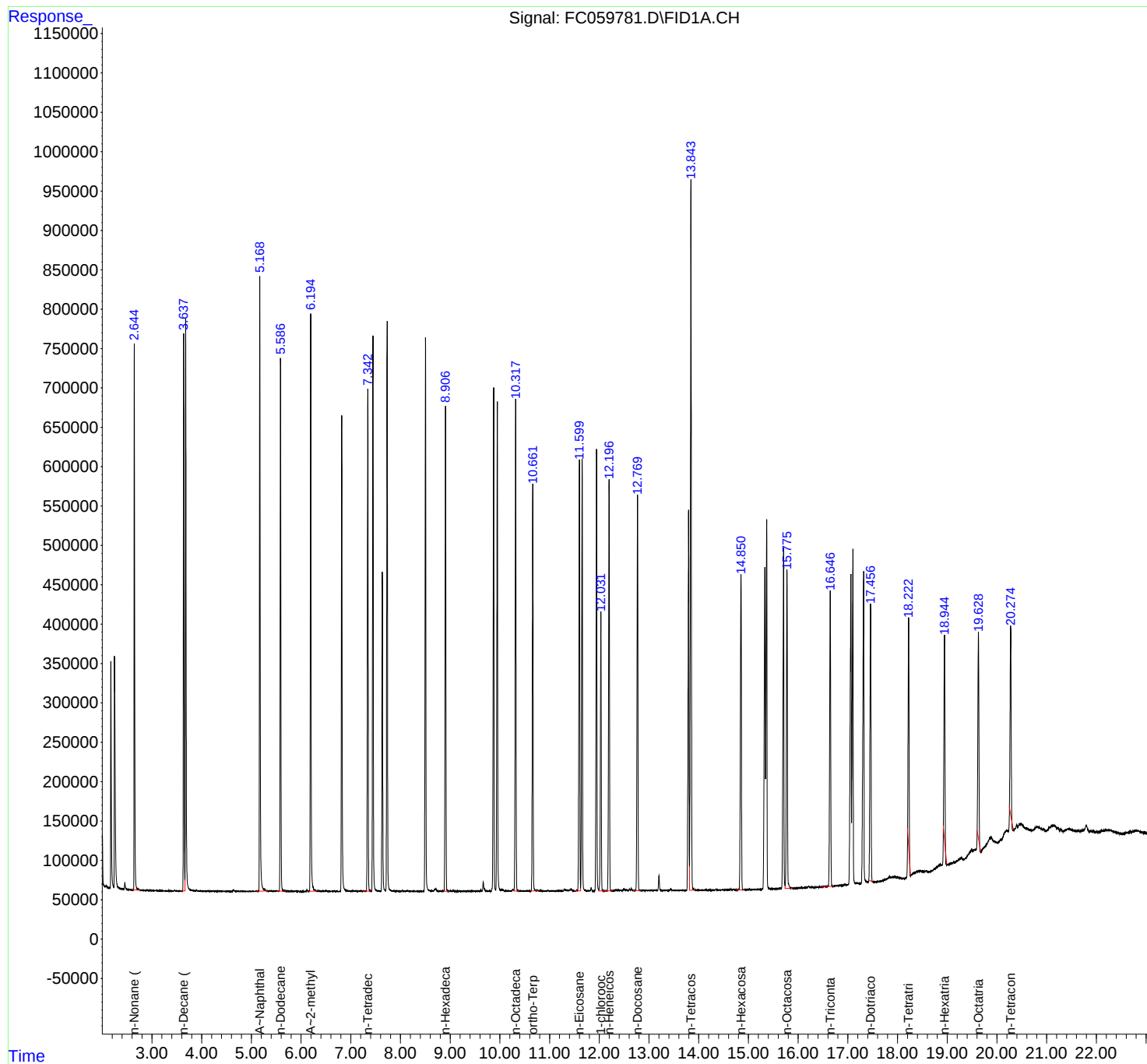
(m)=manual int.

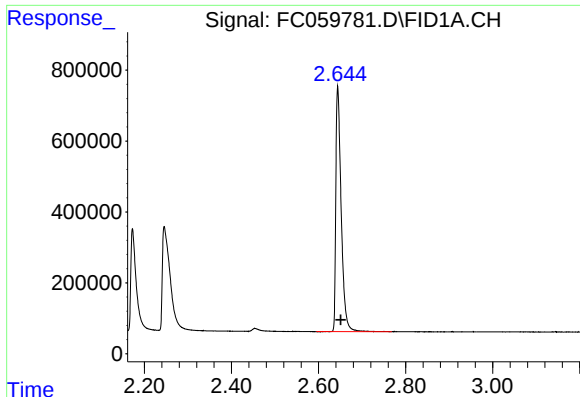
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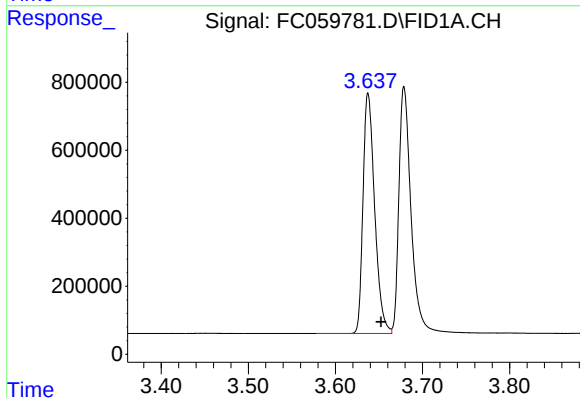




#1 n-Nonane (C9)

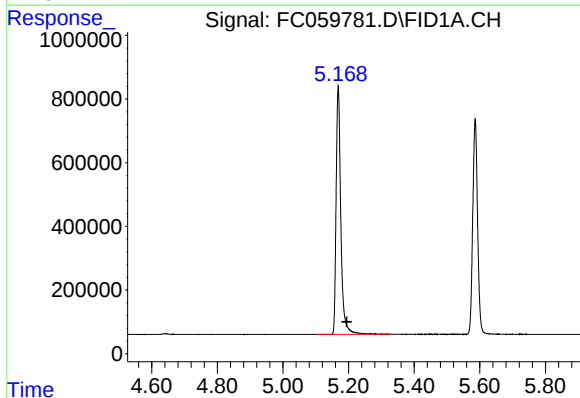
R.T.: 2.645 min
Delta R.T.: -0.006 min
Response: 5927838
Conc: 46.42 ug/ml

Instrument :
FID_C
ClientSampleId :



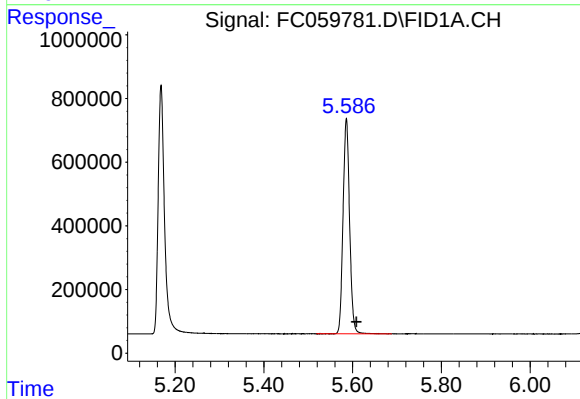
#2 n-Decane (C10)

R.T.: 3.638 min
Delta R.T.: -0.015 min
Response: 6564992
Conc: 51.84 ug/ml



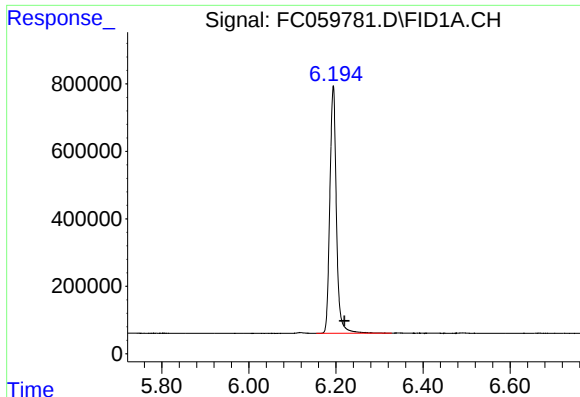
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.026 min
Response: 7774561
Conc: 52.80 ug/ml



#4 n-Dodecane (C12)

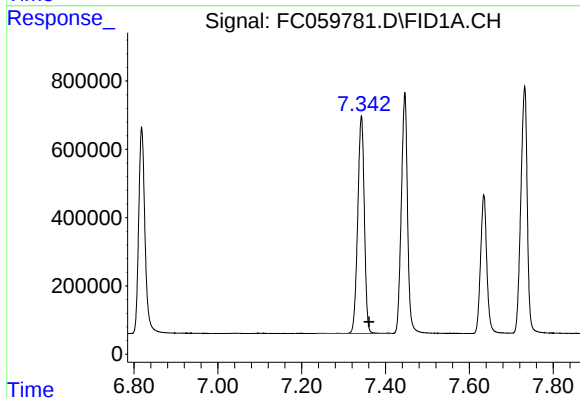
R.T.: 5.586 min
Delta R.T.: -0.023 min
Response: 6913955
Conc: 52.57 ug/ml



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

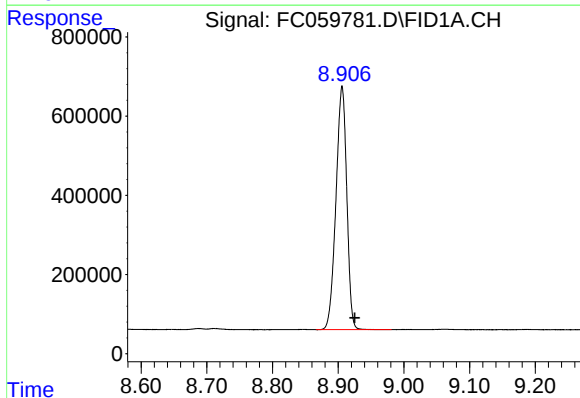
R.T.: 6.194 min
Delta R.T.: -0.025 min
Response: 7665235
Conc: 50.99 ug/ml

Instrument :
FID_C
ClientSampleId :



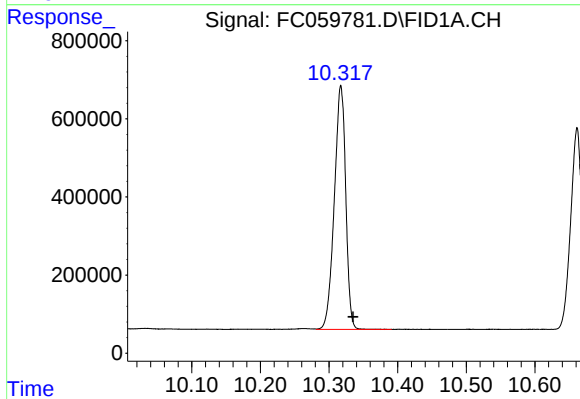
#6 n-Tetradecane (C14)

R.T.: 7.342 min
Delta R.T.: -0.019 min
Response: 6969751
Conc: 51.80 ug/ml



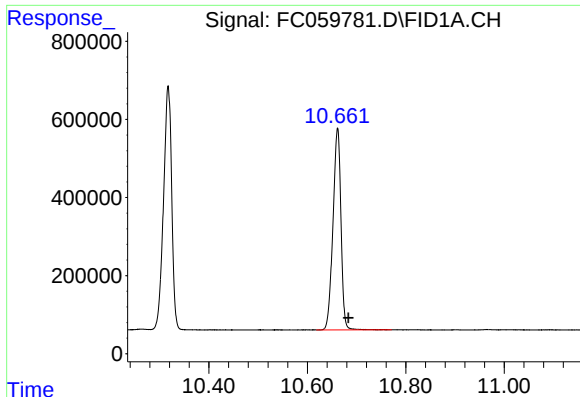
#7 n-Hexadecane (C16)

R.T.: 8.906 min
Delta R.T.: -0.020 min
Response: 7031842
Conc: 51.25 ug/ml



#8 n-Octadecane (C18)

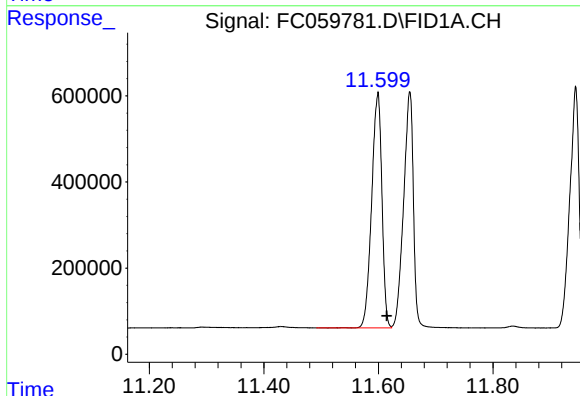
R.T.: 10.317 min
Delta R.T.: -0.018 min
Response: 7209208
Conc: 52.31 ug/ml



#9 ortho-Terphenyl (SURR)

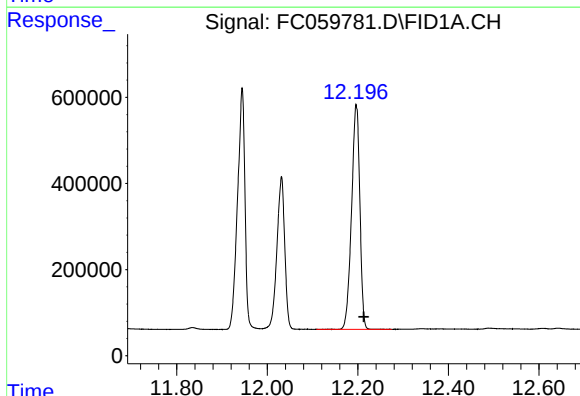
R.T.: 10.661 min
Delta R.T.: -0.022 min
Response: 5805627
Conc: 39.54 ug/ml

Instrument :
FID_C
ClientSampleId :



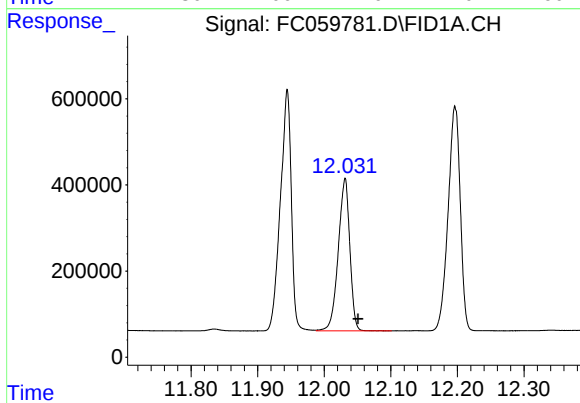
#10 n-Eicosane (C20)

R.T.: 11.599 min
Delta R.T.: -0.016 min
Response: 6778205
Conc: 50.40 ug/ml



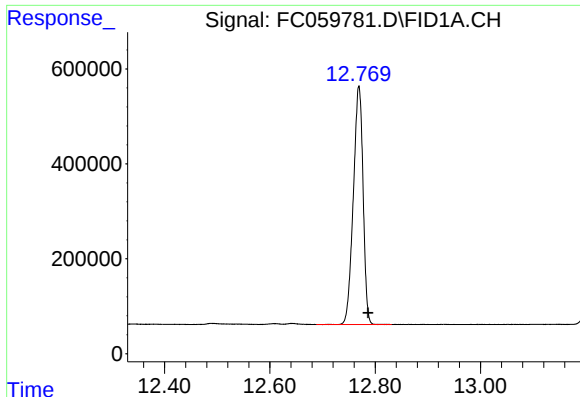
#11 n-Heneicosane (C21)

R.T.: 12.196 min
Delta R.T.: -0.016 min
Response: 6627729
Conc: 49.68 ug/ml



#12 1-chlorooctadecane (SURR)

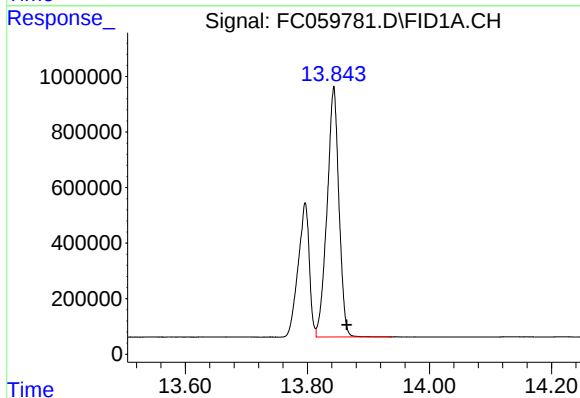
R.T.: 12.031 min
Delta R.T.: -0.020 min
Response: 4274508
Conc: 37.14 ug/ml



#13 n-Docosane (C22)

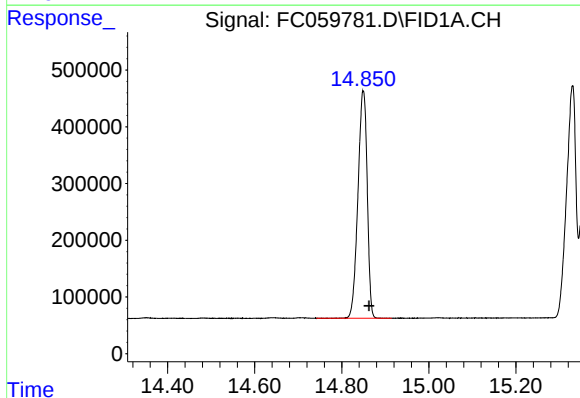
R.T.: 12.769 min
Delta R.T.: -0.017 min
Response: 6456492
Conc: 49.20 ug/ml

Instrument :
FID_C
ClientSampleId :



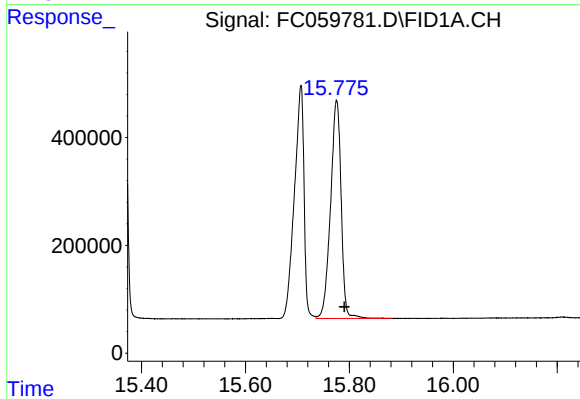
#14 n-Tetracosane (C24)

R.T.: 13.843 min
Delta R.T.: -0.022 min
Response: 12175143
Conc: 96.77 ug/ml



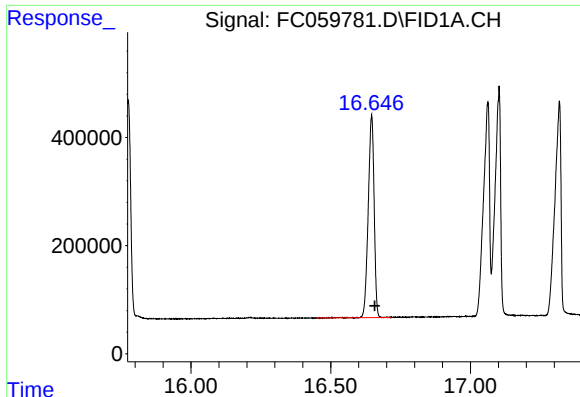
#15 n-Hexacosane (C26)

R.T.: 14.849 min
Delta R.T.: -0.013 min
Response: 5919413
Conc: 49.56 ug/ml



#16 n-Octacosane (C28)

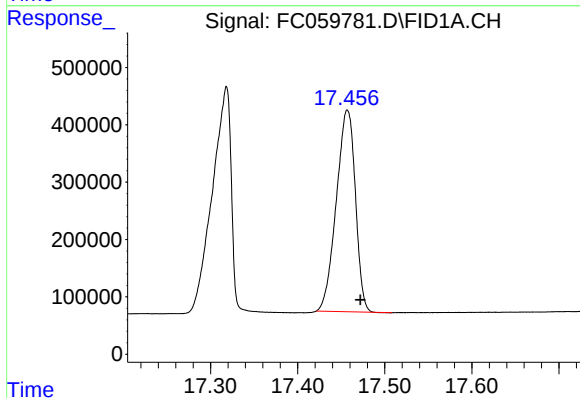
R.T.: 15.775 min
Delta R.T.: -0.015 min
Response: 5742826
Conc: 50.44 ug/ml



#17 n-Tricontane (C30)

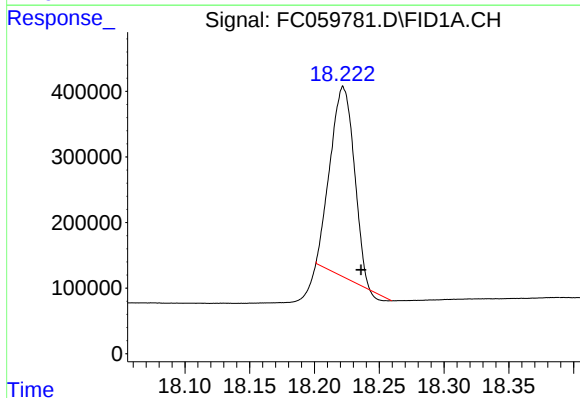
R.T.: 16.646 min
Delta R.T.: -0.011 min
Response: 5488380
Conc: 49.93 ug/ml

Instrument :
FID_C
ClientSampleId :



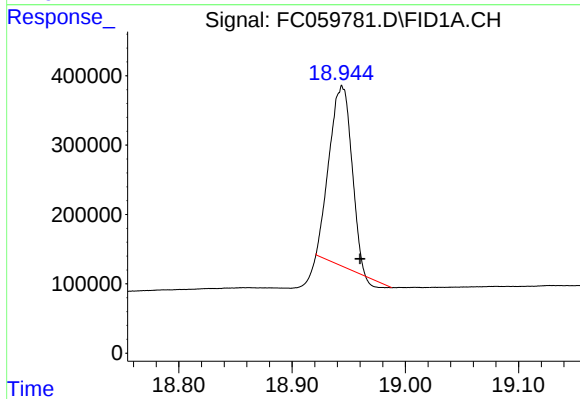
#18 n-Dotriacontane (C32)

R.T.: 17.457 min
Delta R.T.: -0.015 min
Response: 5358938
Conc: 51.84 ug/ml



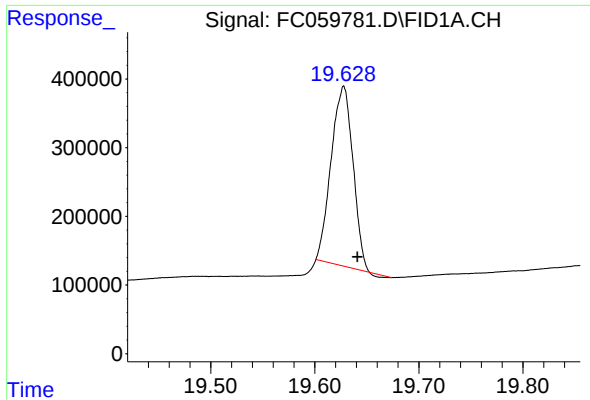
#19 n-Tetratriacontane (C34)

R.T.: 18.222 min
Delta R.T.: -0.014 min
Response: 3676575
Conc: 37.66 ug/ml



#20 n-Hexatriacontane (C36)

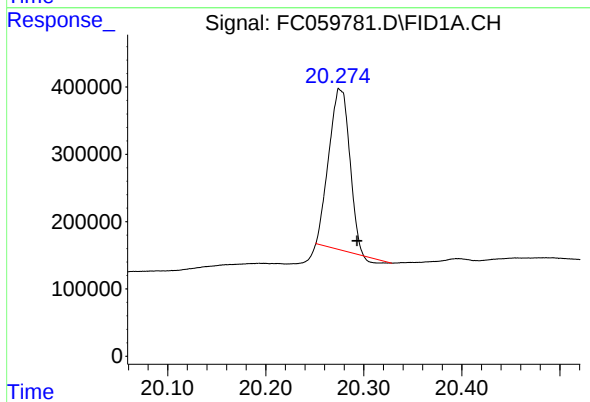
R.T.: 18.944 min
Delta R.T.: -0.016 min
Response: 3488383
Conc: 37.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.627 min
Delta R.T.: -0.014 min
Response: 3789097
Conc: 39.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.276 min
Delta R.T.: -0.017 min
Response: 3463709
Conc: 36.59 ug/ml