

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
 Data File : FC059683.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 5:01
 Operator : UA/NP
 Sample : N2758-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 07:16:03 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)	10.667	6169726	42.015 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
12) S 1-chlorooctadecane (S...	12.034	4480684	38.935 ug/ml
Spiked Amount 50.000		Recovery =	77.87%
Target Compounds			
1) T n-Nonane (C9)	2.667	7006382	54.865 ug/ml
2) T n-Decane (C10)	3.652	7338752	57.947 ug/ml
3) T A~Naphthalene (C11.7)	5.178	8308631	56.427 ug/ml
4) T n-Dodecane (C12)	5.595	7463107	56.750 ug/ml
5) T A~2-methylnaphthalene...	6.202	8079386	53.748 ug/ml
6) T n-Tetradecane (C14)	7.348	7676085	57.046 ug/ml
7) T n-Hexadecane (C16)	8.912	7835758	57.106 ug/ml
8) T n-Octadecane (C18)	10.322	8138220	59.055 ug/ml
10) T n-Eicosane (C20)	11.603	7240563	53.835 ug/ml
11) T n-Heneicosane (C21)	12.200	7007948	52.532 ug/ml
13) T n-Docosane (C22)	12.773	6752844	51.454 ug/ml
14) T n-Tetracosane (C24)	13.845	13848586	110.065 ug/ml
15) T n-Hexacosane (C26)	14.852	6337502	53.065 ug/ml
16) T n-Octacosane (C28)	15.777	6176331	54.252 ug/ml
17) T n-Tricontane (C30)	16.649	5688550	51.750 ug/ml
18) T n-Dotriacontane (C32)	17.460	5678760	54.930 ug/ml
19) T n-Tetratriacontane (C34)	18.224	3782607	38.744 ug/ml
20) T n-Hexatriacontane (C36)	18.947	4090173	44.059 ug/ml
21) T n-Octatriacontane (C38)	19.630	4146666	43.560 ug/ml
22) T n-Tetracontane (C40)	20.279	3994390	42.195 ug/ml

(f)=RT Delta > 1/2 Window

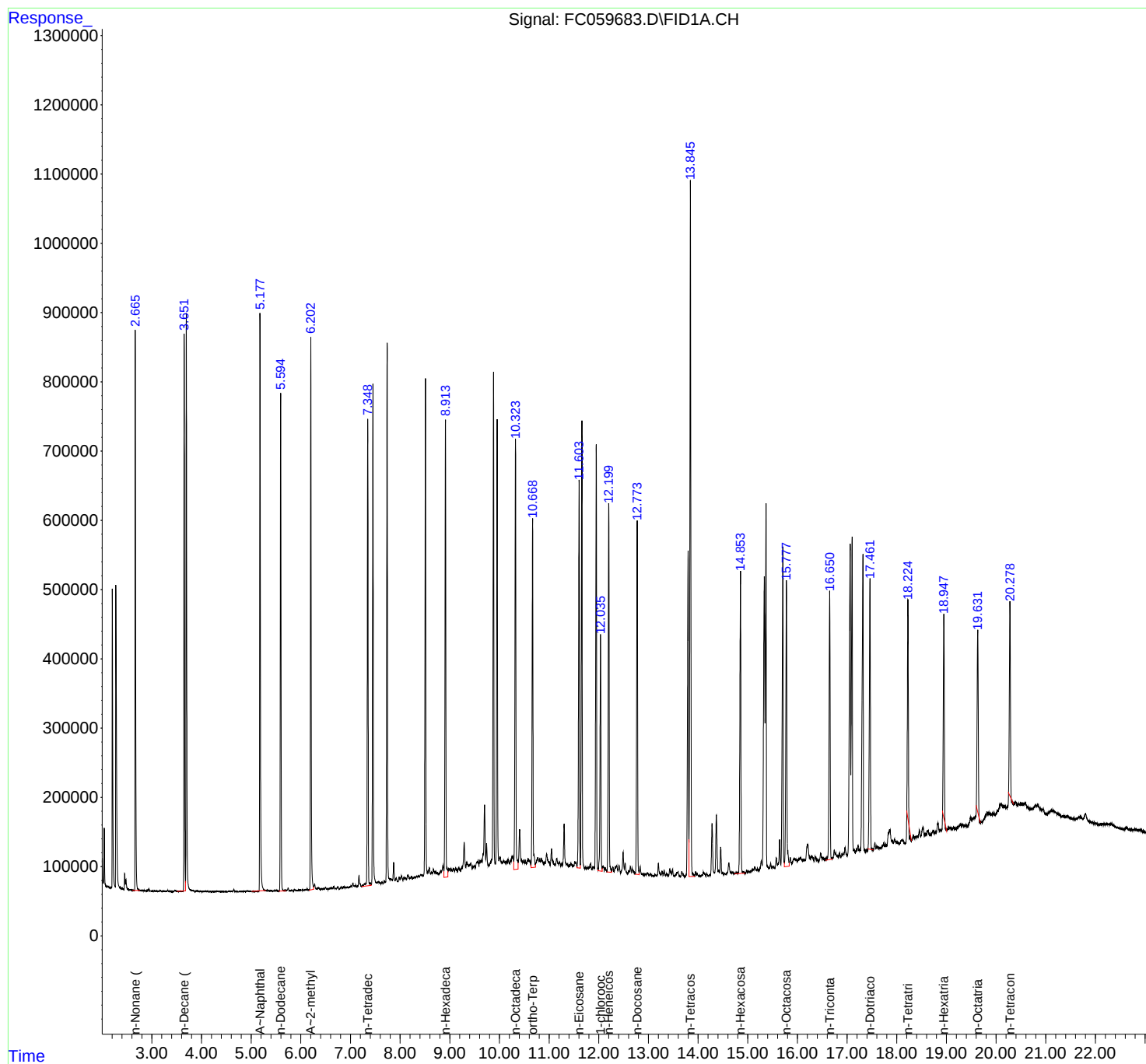
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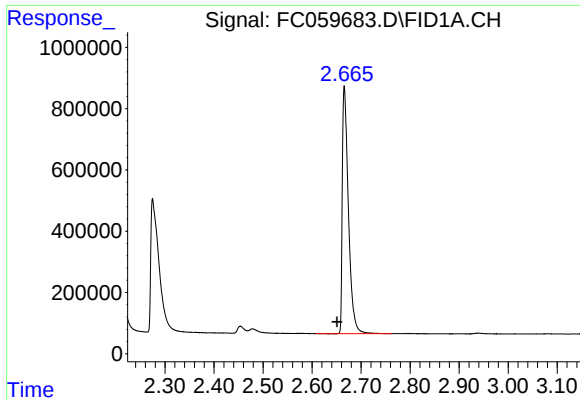
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
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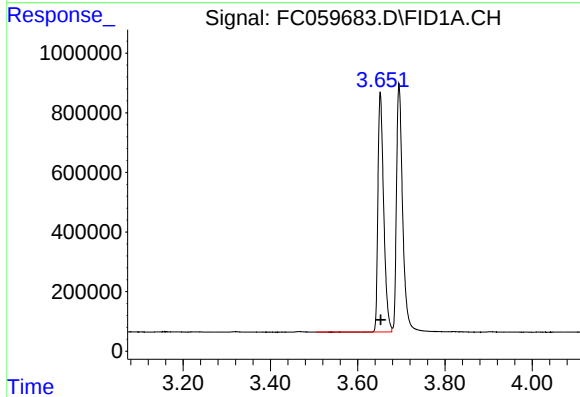




#1 n-Nonane (C9)

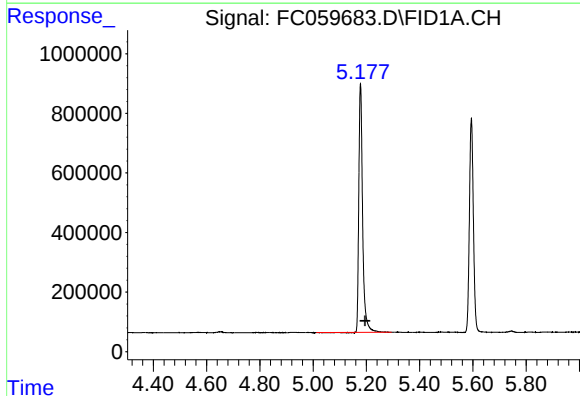
R.T.: 2.667 min
Delta R.T.: 0.016 min
Response: 7006382
Conc: 54.86 ug/ml

Instrument :
FID_C
ClientSampleId :



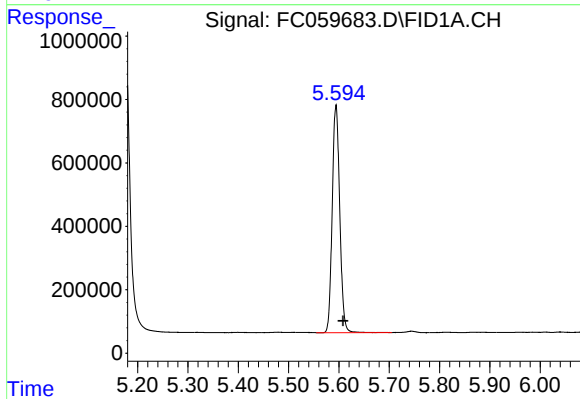
#2 n-Decane (C10)

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 7338752
Conc: 57.95 ug/ml



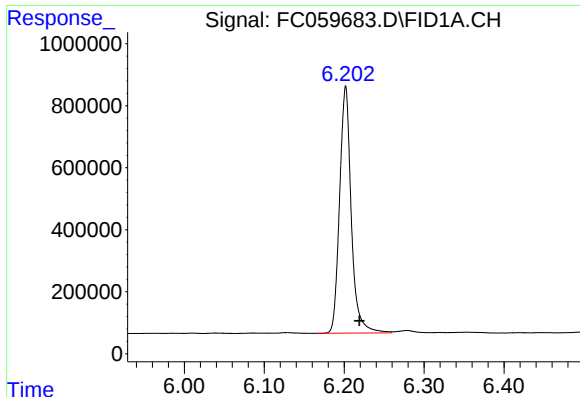
#3 A~Naphthalene (C11.7)

R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 8308631
Conc: 56.43 ug/ml



#4 n-Dodecane (C12)

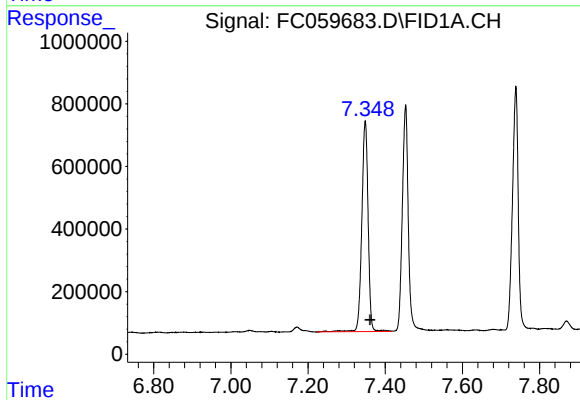
R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 7463107
Conc: 56.75 ug/ml



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

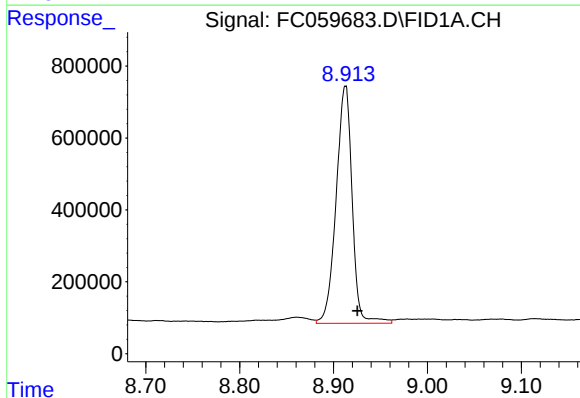
R.T.: 6.202 min
Delta R.T.: -0.017 min
Response: 8079386
Conc: 53.75 ug/ml

Instrument :
FID_C
ClientSampleId :



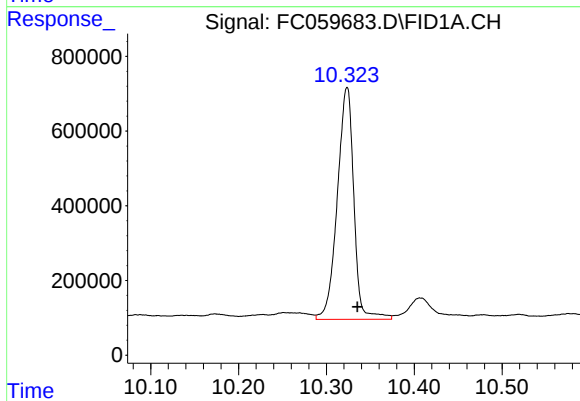
#6 n-Tetradecane (C14)

R.T.: 7.348 min
Delta R.T.: -0.013 min
Response: 7676085
Conc: 57.05 ug/ml



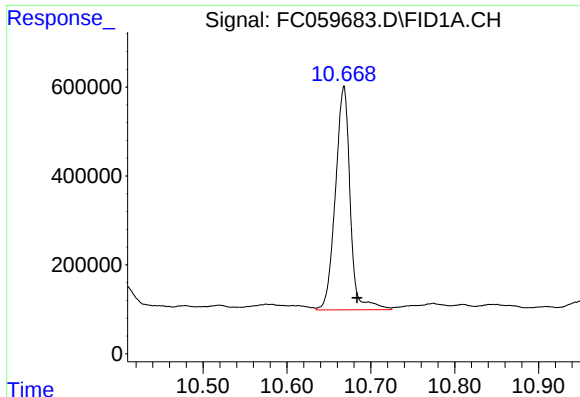
#7 n-Hexadecane (C16)

R.T.: 8.912 min
Delta R.T.: -0.014 min
Response: 7835758
Conc: 57.11 ug/ml



#8 n-Octadecane (C18)

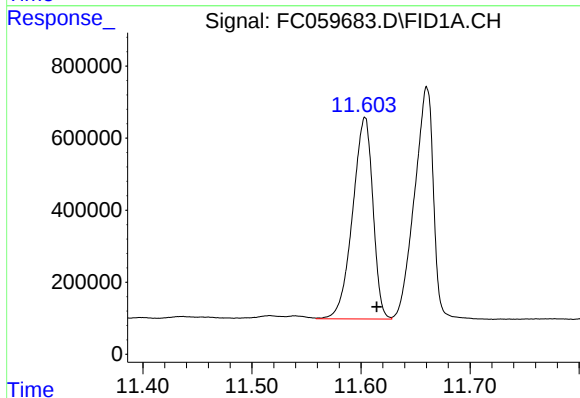
R.T.: 10.322 min
Delta R.T.: -0.013 min
Response: 8138220
Conc: 59.06 ug/ml



#9 ortho-Terphenyl (SURR)

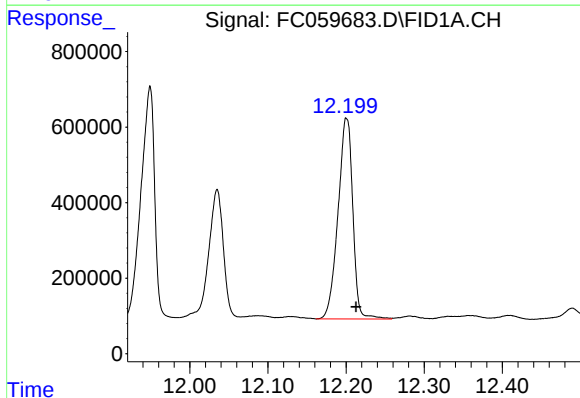
R.T.: 10.667 min
Delta R.T.: -0.016 min
Response: 6169726
Conc: 42.01 ug/ml

Instrument :
FID_C
ClientSampleId :



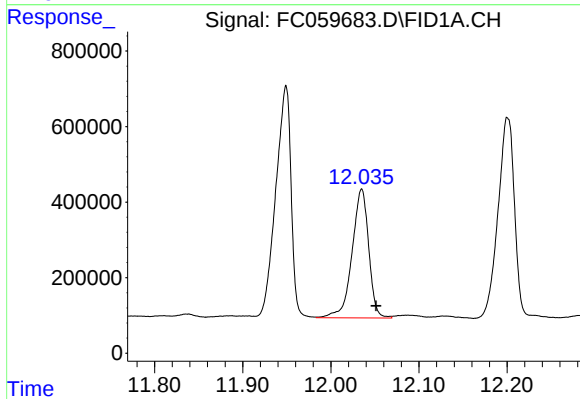
#10 n-Eicosane (C20)

R.T.: 11.603 min
Delta R.T.: -0.012 min
Response: 7240563
Conc: 53.83 ug/ml



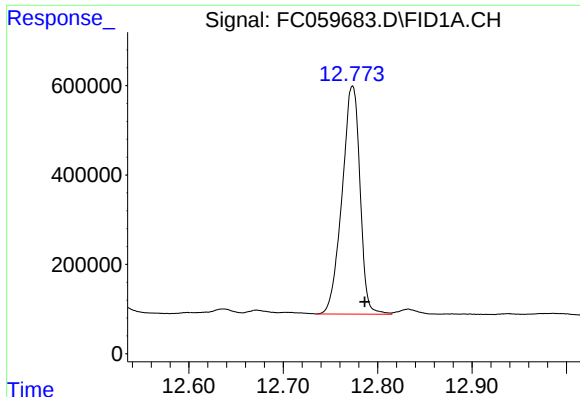
#11 n-Heneicosane (C21)

R.T.: 12.200 min
Delta R.T.: -0.013 min
Response: 7007948
Conc: 52.53 ug/ml



#12 1-chlorooctadecane (SURR)

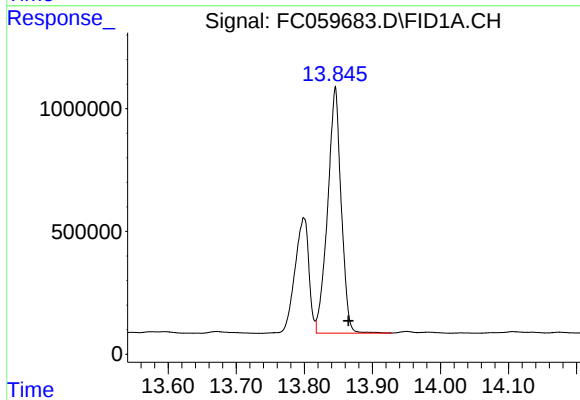
R.T.: 12.034 min
Delta R.T.: -0.017 min
Response: 4480684
Conc: 38.94 ug/ml



#13 n-Docosane (C22)

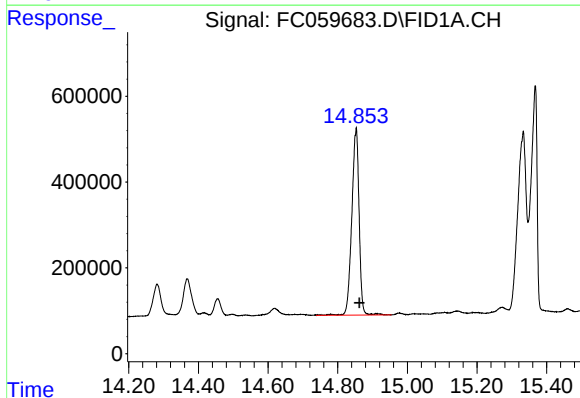
R.T.: 12.773 min
Delta R.T.: -0.014 min
Response: 6752844
Conc: 51.45 ug/ml

Instrument :
FID_C
ClientSampleId :



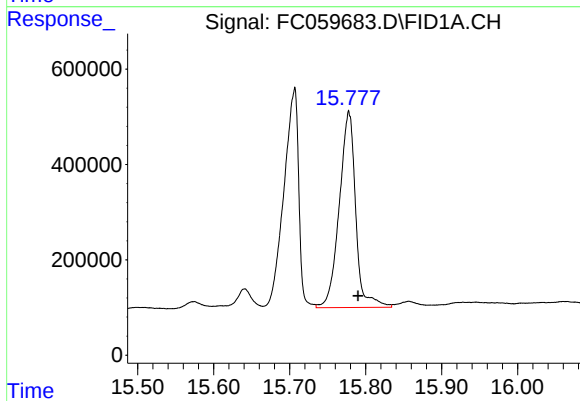
#14 n-Tetracosane (C24)

R.T.: 13.845 min
Delta R.T.: -0.020 min
Response: 13848586
Conc: 110.07 ug/ml



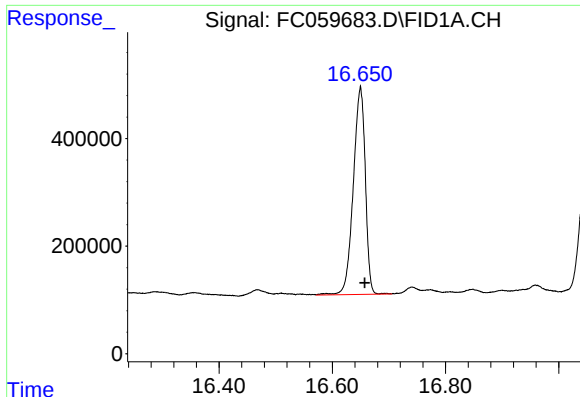
#15 n-Hexacosane (C26)

R.T.: 14.852 min
Delta R.T.: -0.011 min
Response: 6337502
Conc: 53.06 ug/ml



#16 n-Octacosane (C28)

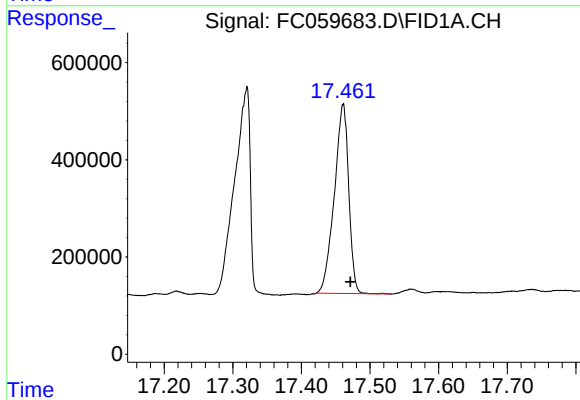
R.T.: 15.777 min
Delta R.T.: -0.013 min
Response: 6176331
Conc: 54.25 ug/ml



#17 n-Tricontane (C30)

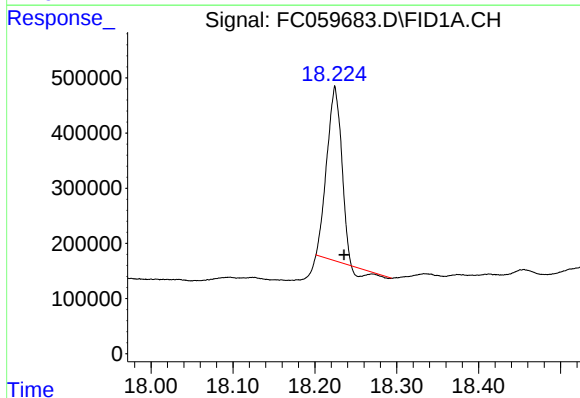
R.T.: 16.649 min
Delta R.T.: -0.008 min
Response: 5688550
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :



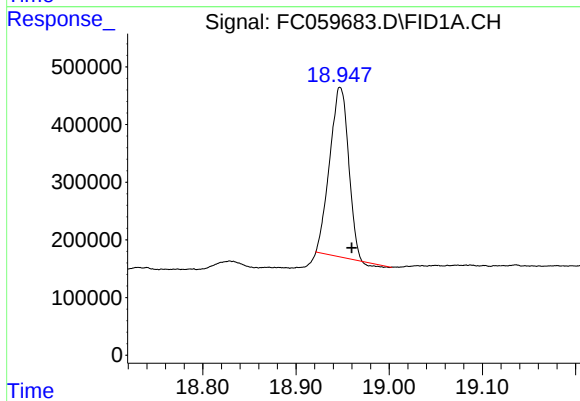
#18 n-Dotriacontane (C32)

R.T.: 17.460 min
Delta R.T.: -0.012 min
Response: 5678760
Conc: 54.93 ug/ml



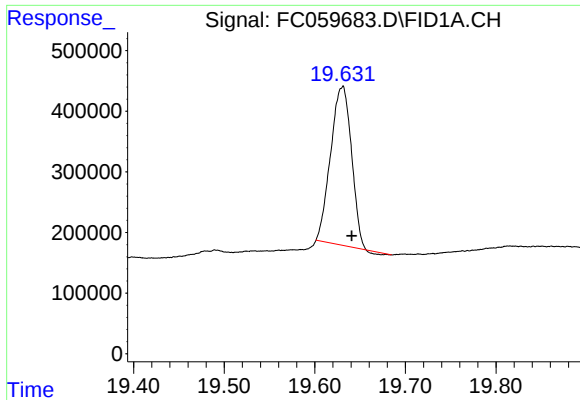
#19 n-Tetratriacontane (C34)

R.T.: 18.224 min
Delta R.T.: -0.012 min
Response: 3782607
Conc: 38.74 ug/ml



#20 n-Hexatriacontane (C36)

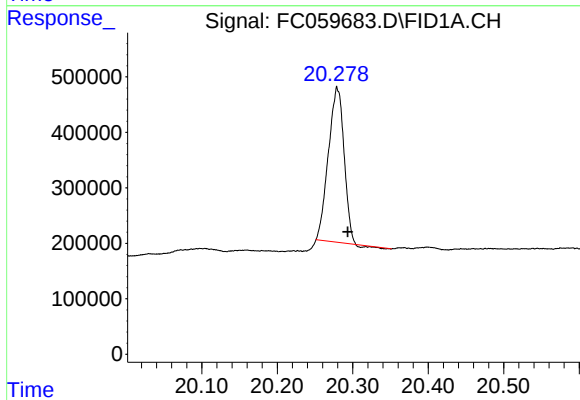
R.T.: 18.947 min
Delta R.T.: -0.013 min
Response: 4090173
Conc: 44.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.630 min
Delta R.T.: -0.011 min
Response: 4146666
Conc: 43.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.279 min
Delta R.T.: -0.014 min
Response: 3994390
Conc: 42.20 ug/ml