

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042622AL\
 Data File : FC059468.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2022 9:05
 Operator : UA/NP
 Sample : PB144388BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 09:28:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.105	13832549	86.081 ug/ml
Spiked Amount 50.000		Recovery =	172.16%
12) S 1-chlorooctadecane (S...	12.549	11331071	86.773 ug/ml
Spiked Amount 50.000		Recovery =	173.55%
Target Compounds			
1) T n-Nonane (C9)	2.988	10496016	83.747 ug/ml
2) T n-Decane (C10)	4.017	11628014	93.074 ug/ml
3) T A~Naphthalene (C11.7)	5.554	14423654	117.583 ug/ml
4) T n-Dodecane (C12)	6.004	13604976	103.171 ug/ml
5) T A~2-methylnaphthalene...	6.603	15042428	119.190 ug/ml
6) T n-Tetradecane (C14)	7.790	14822271	109.580 ug/ml
7) T n-Hexadecane (C16)	9.378	15401815	109.666 ug/ml
8) T n-Octadecane (C18)	10.814	16136709	110.467 ug/ml
10) T n-Eicosane (C20)	12.116	17123105	114.176 ug/ml
11) T n-Heneicosane (C21)	12.723	15217676	100.043 ug/ml
13) T n-Docosane (C22)	13.307	14888486	97.169 ug/ml
14) T n-Tetracosane (C24)	14.404	15204055	98.191 ug/ml
15) T n-Hexacosane (C26)	15.424	13332781	86.510 ug/ml
16) T n-Octacosane (C28)	16.363	12819017	82.808 ug/ml
17) T n-Tricontane (C30)	17.252	11685848	76.937 ug/ml
18) T n-Dotriacontane (C32)	18.077	11484034	81.504 ug/ml
19) T n-Tetratriacontane (C34)	18.857	10580095	83.712 ug/ml
20) T n-Hexatriacontane (C36)	19.593	10320802	94.359 ug/ml
21) T n-Octatriacontane (C38)	20.291	10057472	107.992 ug/ml
22) T n-Tetracontane (C40)	21.035	9996820	119.682 ug/ml

(f)=RT Delta > 1/2 Window

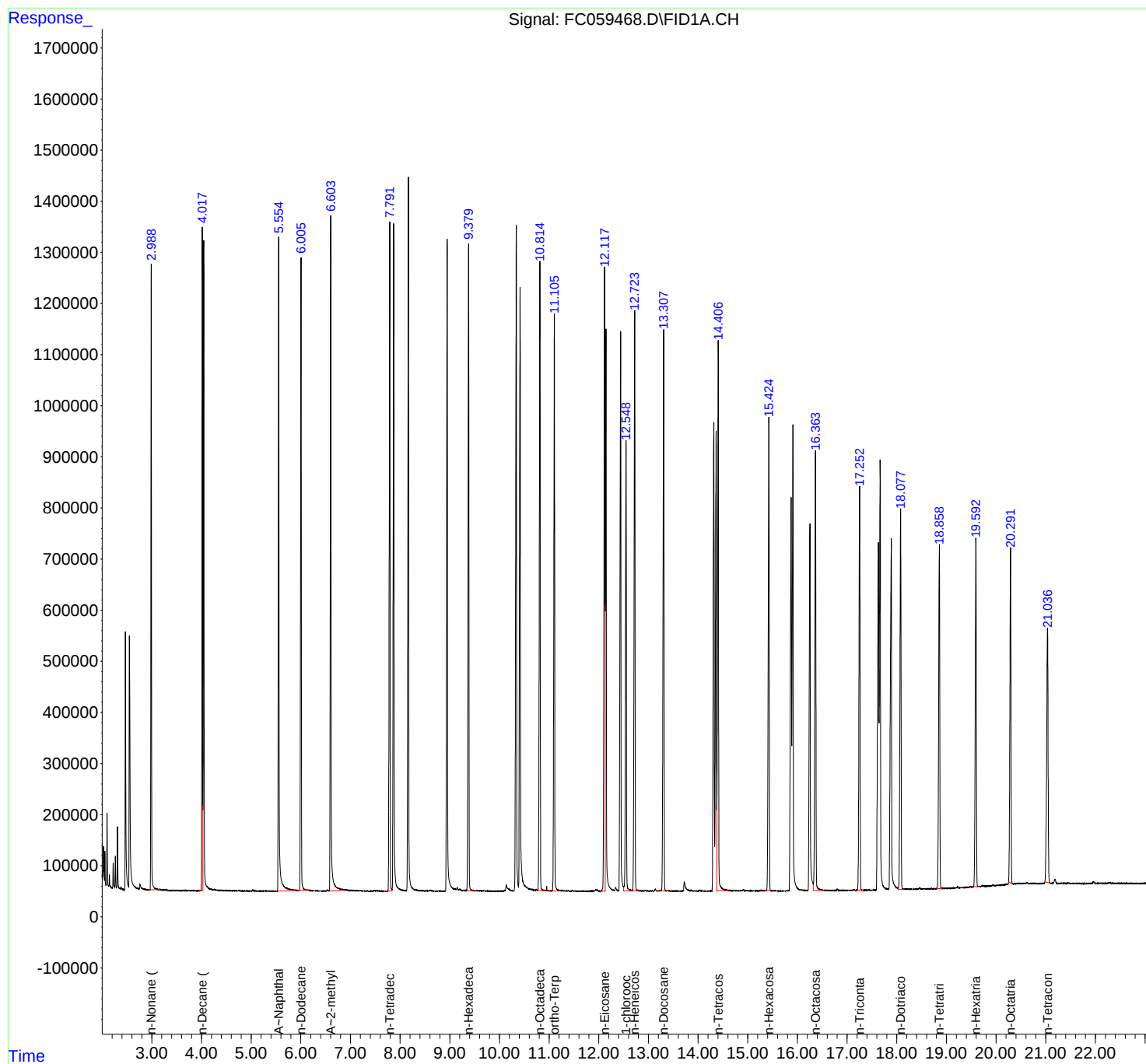
(m)=manual int.

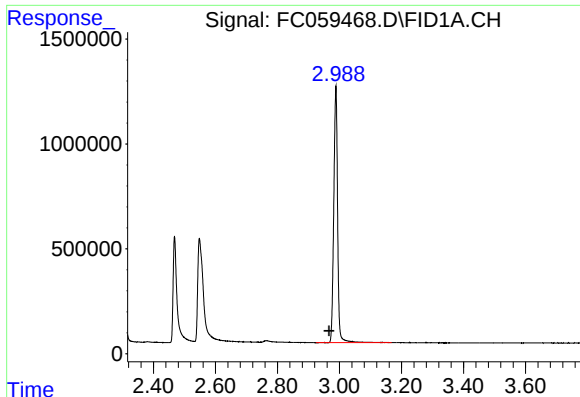
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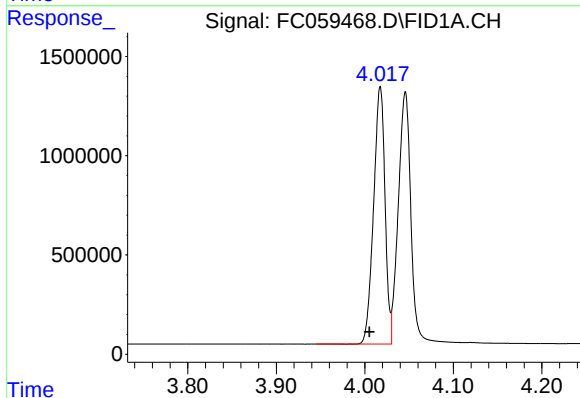




#1 n-Nonane (C9)

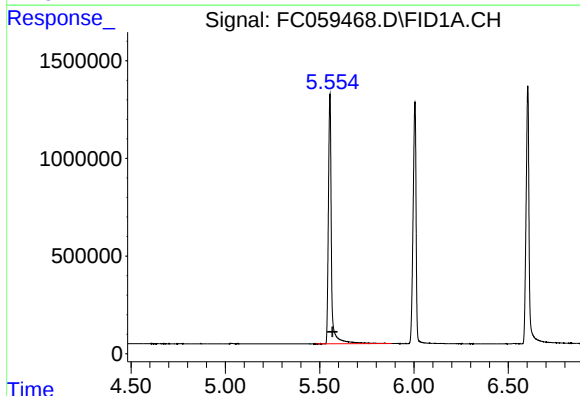
R.T.: 2.988 min
Delta R.T.: 0.022 min
Response: 10496016
Conc: 83.75 ug/ml

Instrument :
FID_D
ClientSampleId :



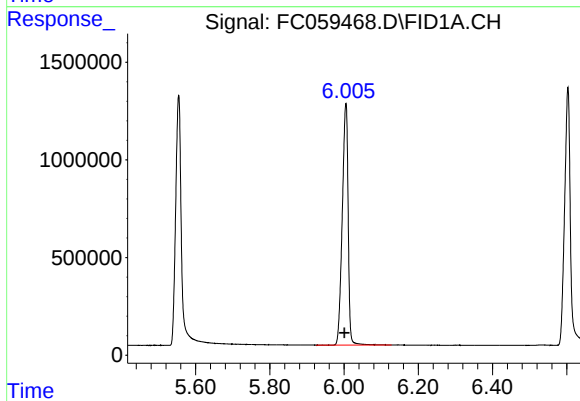
#2 n-Decane (C10)

R.T.: 4.017 min
Delta R.T.: 0.012 min
Response: 11628014
Conc: 93.07 ug/ml



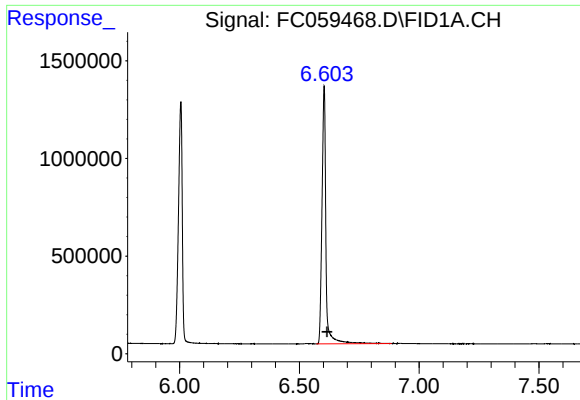
#3 A~Naphthalene (C11.7)

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 14423654
Conc: 117.58 ug/ml



#4 n-Dodecane (C12)

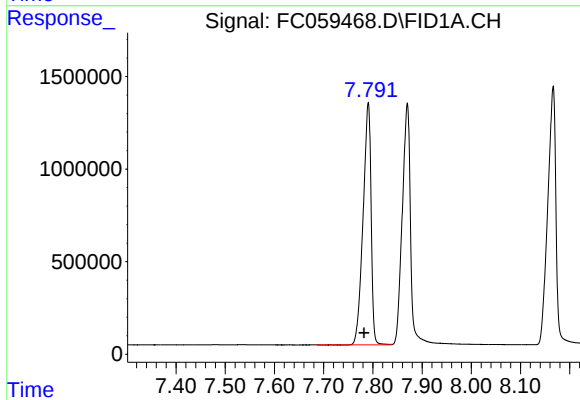
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 13604976
Conc: 103.17 ug/ml



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

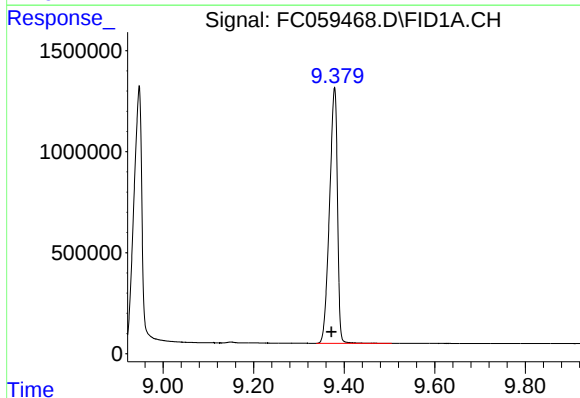
R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 15042428
Conc: 119.19 ug/ml

Instrument :
FID_D
ClientSampleId :



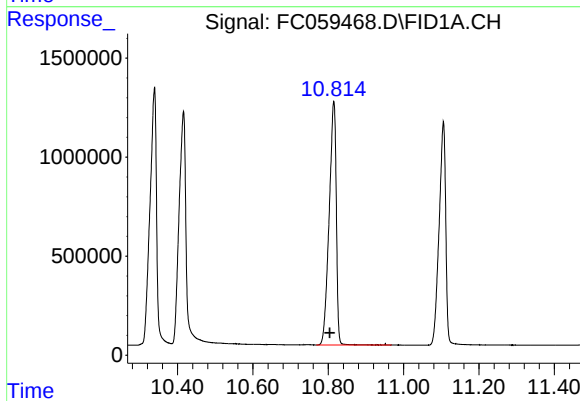
#6 n-Tetradecane (C14)

R.T.: 7.790 min
Delta R.T.: 0.008 min
Response: 14822271
Conc: 109.58 ug/ml



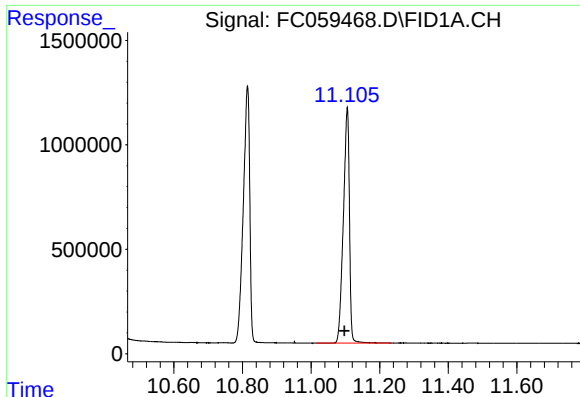
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: 0.006 min
Response: 15401815
Conc: 109.67 ug/ml



#8 n-Octadecane (C18)

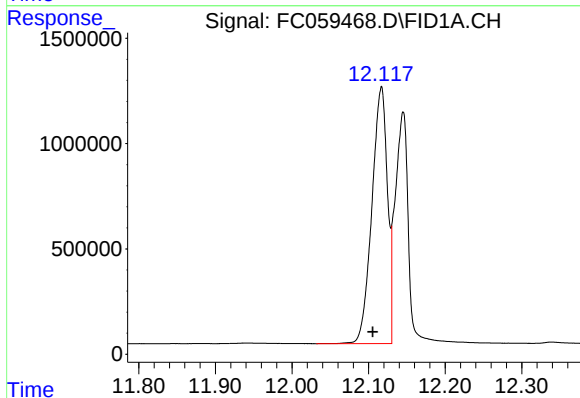
R.T.: 10.814 min
Delta R.T.: 0.010 min
Response: 16136709
Conc: 110.47 ug/ml



#9 ortho-Terphenyl (SURR)

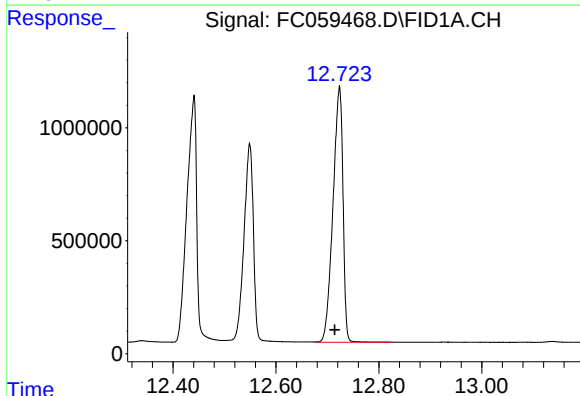
R.T.: 11.105 min
Delta R.T.: 0.008 min
Response: 13832549
Conc: 86.08 ug/ml

Instrument :
FID_D
ClientSampleId :



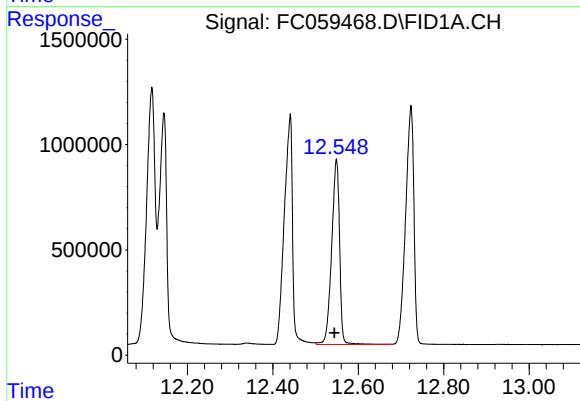
#10 n-Eicosane (C20)

R.T.: 12.116 min
Delta R.T.: 0.011 min
Response: 17123105
Conc: 114.18 ug/ml



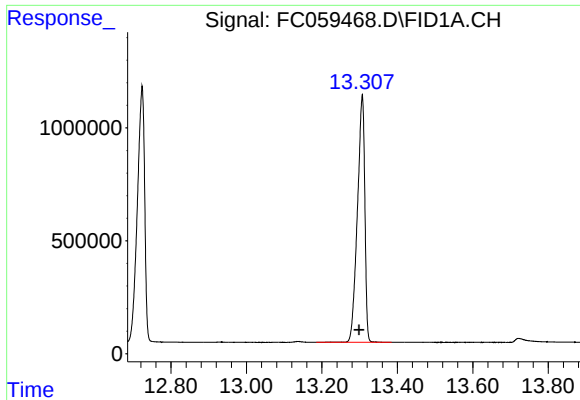
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.008 min
Response: 15217676
Conc: 100.04 ug/ml



#12 1-chlorooctadecane (SURR)

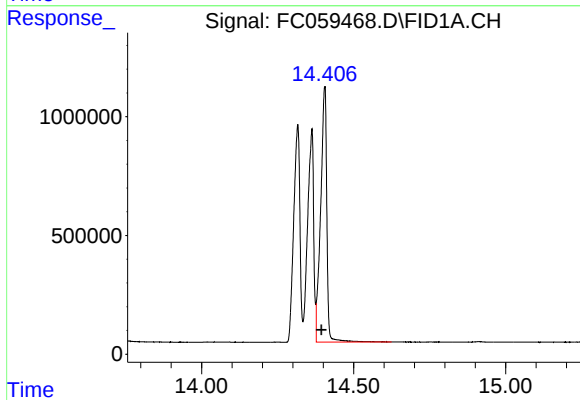
R.T.: 12.549 min
Delta R.T.: 0.004 min
Response: 11331071
Conc: 86.77 ug/ml



#13 n-Docosane (C22)

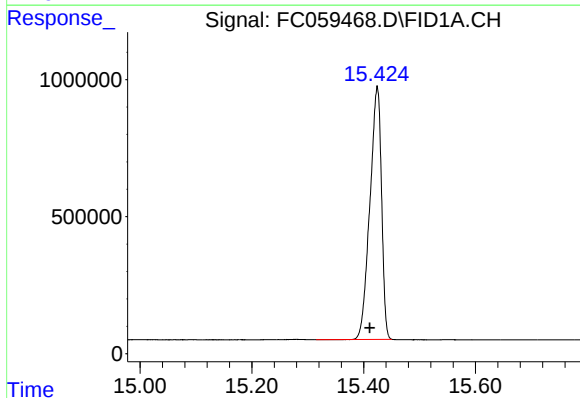
R.T.: 13.307 min
Delta R.T.: 0.008 min
Response: 14888486
Conc: 97.17 ug/ml

Instrument :
FID_D
ClientSampleId :



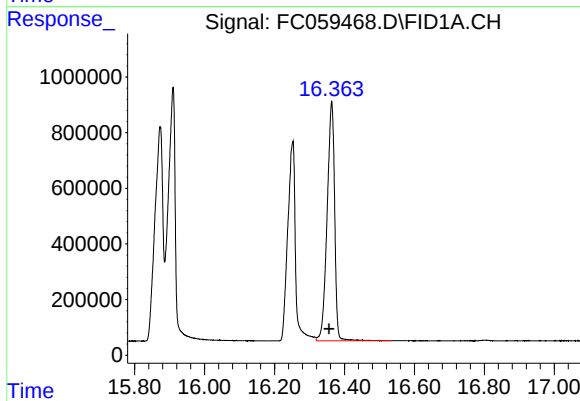
#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: 0.010 min
Response: 15204055
Conc: 98.19 ug/ml



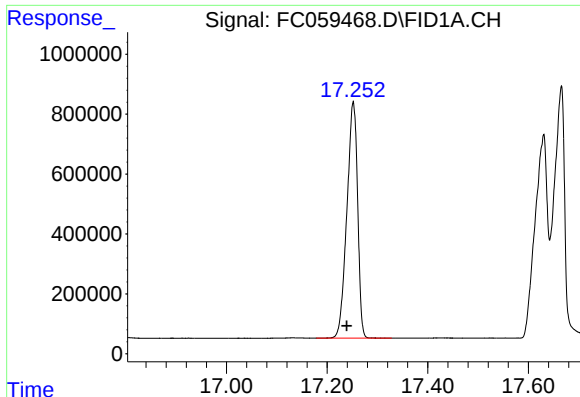
#15 n-Hexacosane (C26)

R.T.: 15.424 min
Delta R.T.: 0.013 min
Response: 13332781
Conc: 86.51 ug/ml



#16 n-Octacosane (C28)

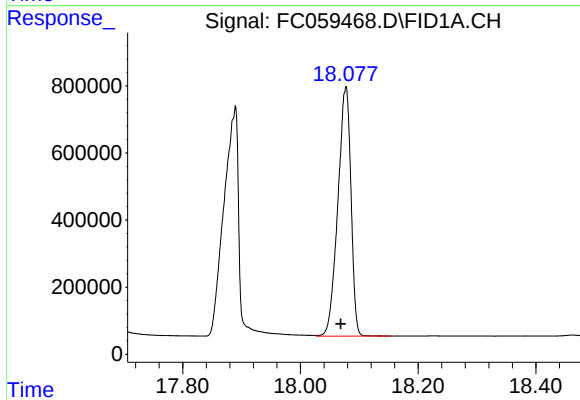
R.T.: 16.363 min
Delta R.T.: 0.007 min
Response: 12819017
Conc: 82.81 ug/ml



#17 n-Tricontane (C30)

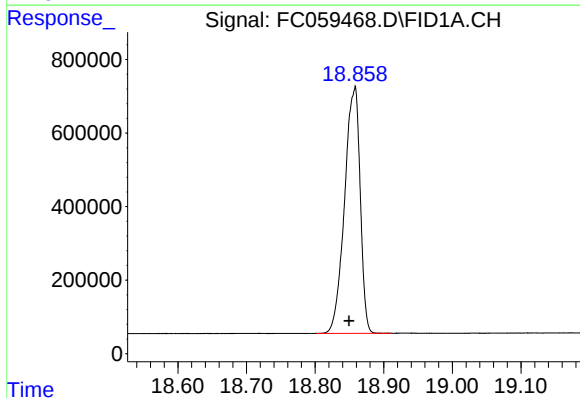
R.T.: 17.252 min
Delta R.T.: 0.013 min
Response: 11685848
Conc: 76.94 ug/ml

Instrument :
FID_D
ClientSampleId :



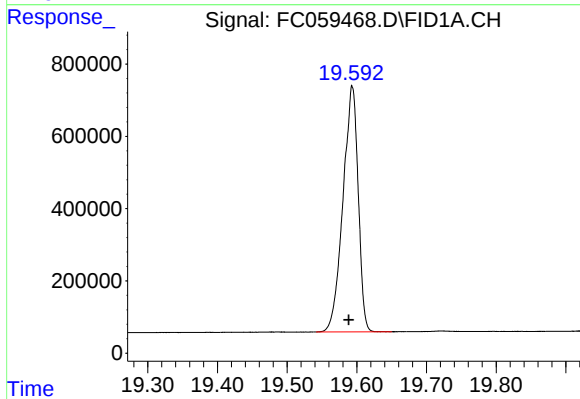
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.009 min
Response: 11484034
Conc: 81.50 ug/ml



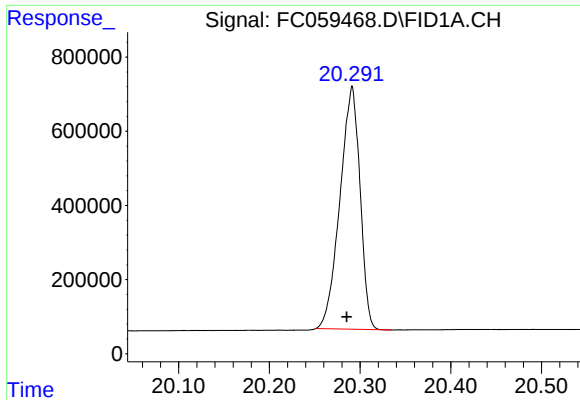
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: 0.007 min
Response: 10580095
Conc: 83.71 ug/ml



#20 n-Hexatriacontane (C36)

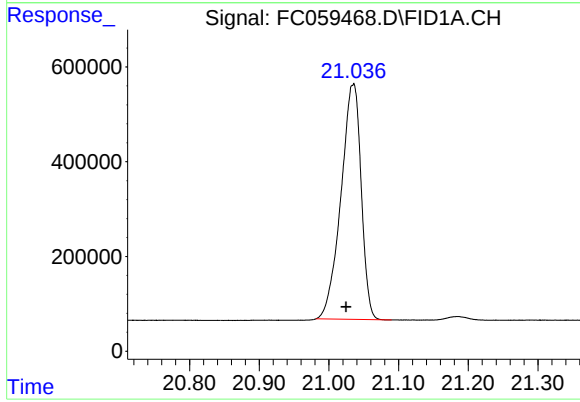
R.T.: 19.593 min
Delta R.T.: 0.005 min
Response: 10320802
Conc: 94.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.291 min
Delta R.T.: 0.005 min
Response: 10057472
Conc: 107.99 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: 0.010 min
Response: 9996820
Conc: 119.68 ug/ml