

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030222AL\
 Data File : FC058531.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2022 14:41
 Operator : UA/NP
 Sample : PB143030BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143030BS

Integration File: autoint1.e
 Quant Time: Mar 03 00:47:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.395	5970585	40.992 ug/ml
Spiked Amount 50.000		Recovery =	81.98%
12) S 1-chlorooctadecane (S...	12.828	4801202	42.357 ug/ml
Spiked Amount 50.000		Recovery =	84.71%
Target Compounds			
1) T n-Nonane (C9)	3.261	4894027	40.698 ug/ml
2) T n-Decane (C10)	4.304	5296434	44.508 ug/ml
3) T A~Naphthalene (C11.7)	5.858	6197365	47.752 ug/ml
4) T n-Dodecane (C12)	6.294	5742011	46.676 ug/ml
5) T A~2-methylnaphthalene...	6.902	6148573	47.162 ug/ml
6) T n-Tetradecane (C14)	8.073	5907855	47.147 ug/ml
7) T n-Hexadecane (C16)	9.658	5949006	46.195 ug/ml
8) T n-Octadecane (C18)	11.089	6108510	46.420 ug/ml
10) T n-Eicosane (C20)	12.389	5888906	44.783 ug/ml
11) T n-Heneicosane (C21)	12.997	5844085	44.220 ug/ml
13) T n-Docosane (C22)	13.579	5715388	43.840 ug/ml
14) T n-Tetracosane (C24)	14.674	5864726	45.416 ug/ml
15) T n-Hexacosane (C26)	15.691	5358001	43.314 ug/ml
16) T n-Octacosane (C28)	16.634	5210939	43.777 ug/ml
17) T n-Tricontane (C30)	17.519	4917903	43.690 ug/ml
18) T n-Dotriacontane (C32)	18.345	4738486	44.066 ug/ml
19) T n-Tetratriacontane (C34)	19.125	4555458	47.017 ug/ml
20) T n-Hexatriacontane (C36)	19.863	4270833	47.340 ug/ml
21) T n-Octatriacontane (C38)	20.567	3924265	45.095 ug/ml
22) T n-Tetracontane (C40)	21.393	3732354	44.477 ug/ml

(f)=RT Delta > 1/2 Window

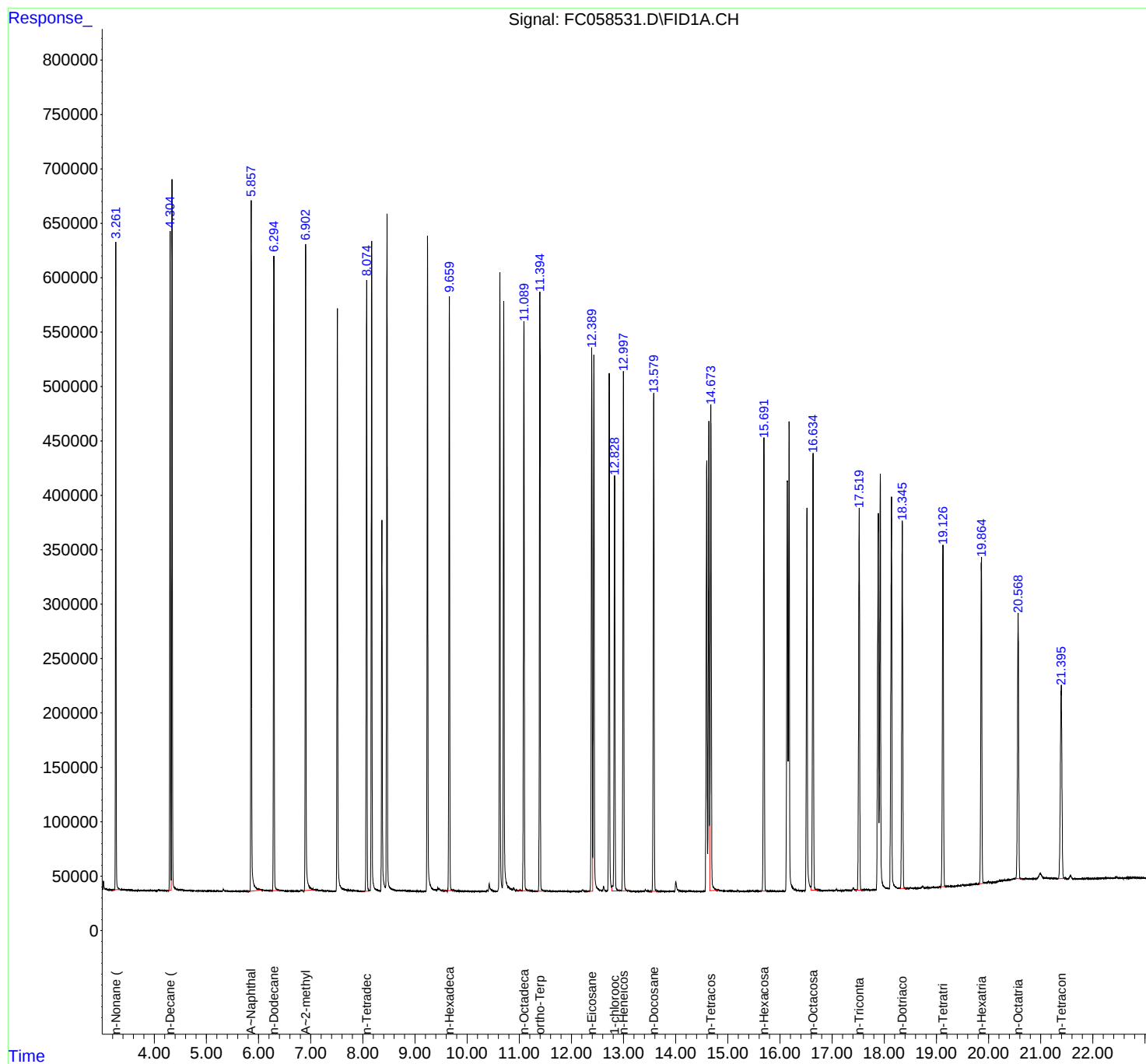
(m)=manual int.

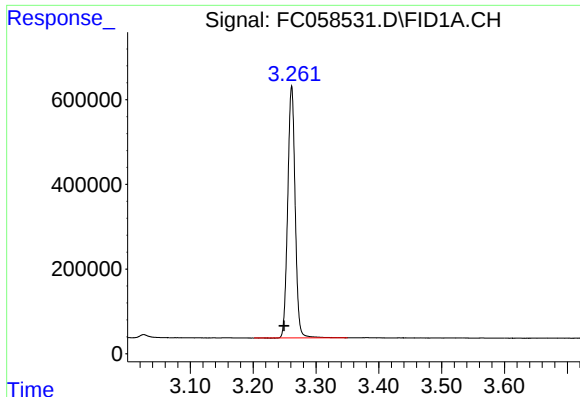
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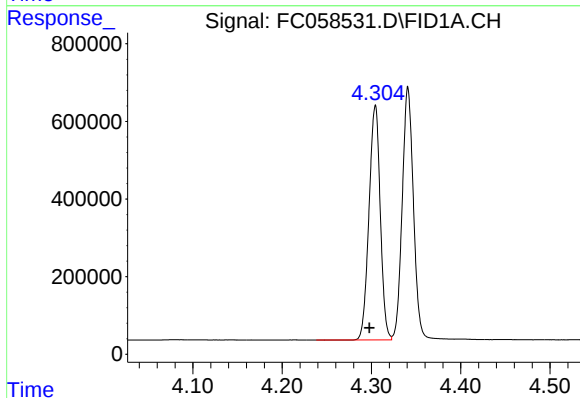




#1 n-Nonane (C9)

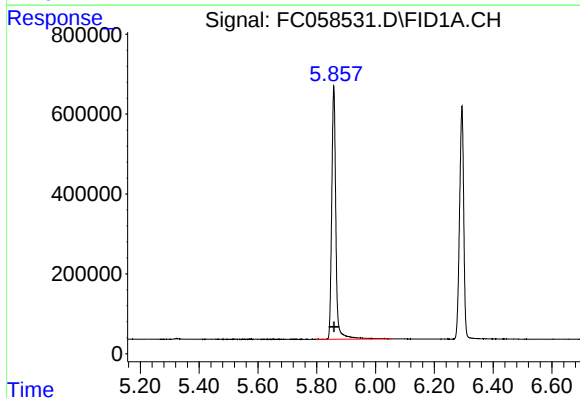
R.T.: 3.261 min
Delta R.T.: 0.012 min
Response: 4894027
Conc: 40.70 ug/ml

Instrument :
FID_C
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PB143030BS



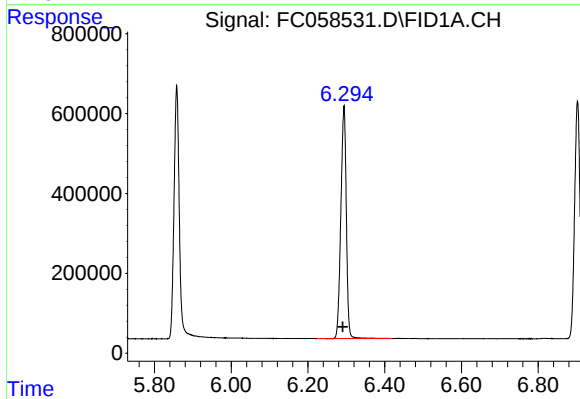
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 5296434
Conc: 44.51 ug/ml



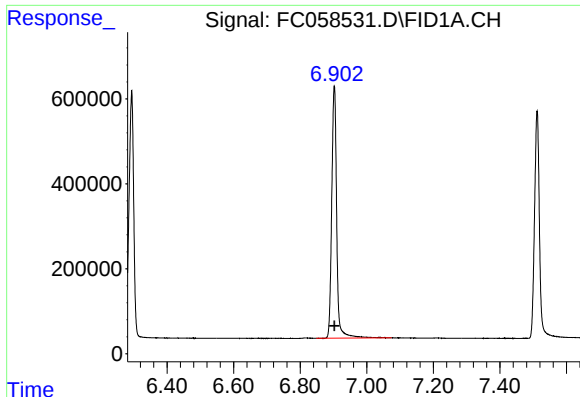
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 6197365
Conc: 47.75 ug/ml



#4 n-Dodecane (C12)

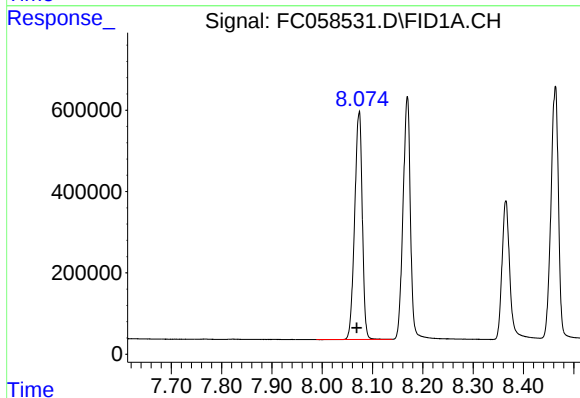
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 5742011
Conc: 46.68 ug/ml



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

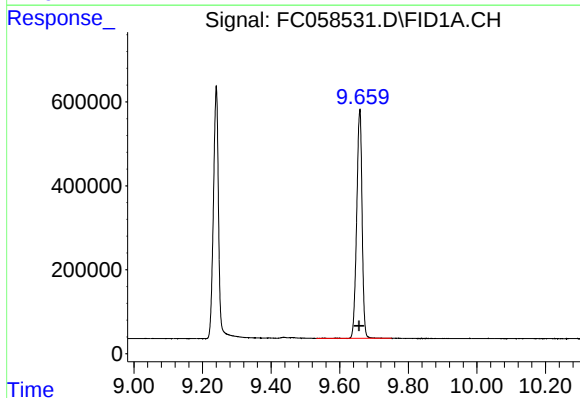
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 6148573
Conc: 47.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143030BS



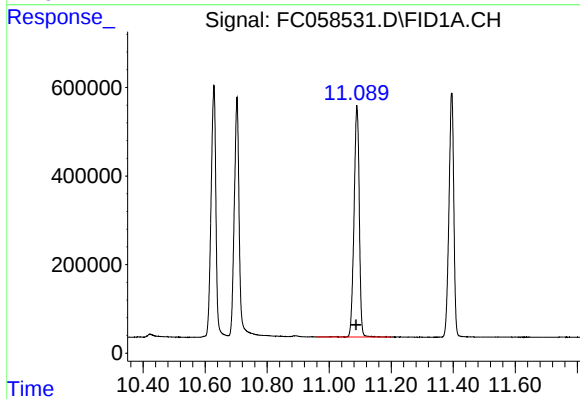
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 5907855
Conc: 47.15 ug/ml



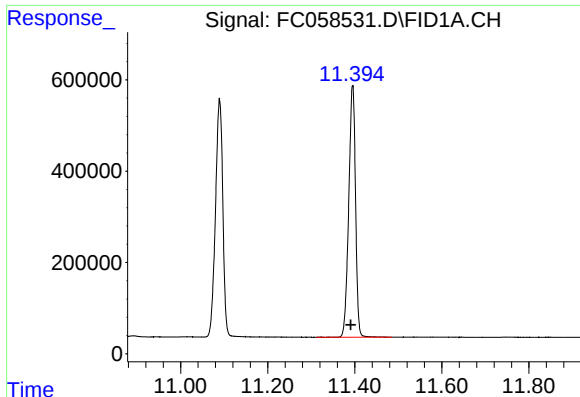
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.002 min
Response: 5949006
Conc: 46.20 ug/ml



#8 n-Octadecane (C18)

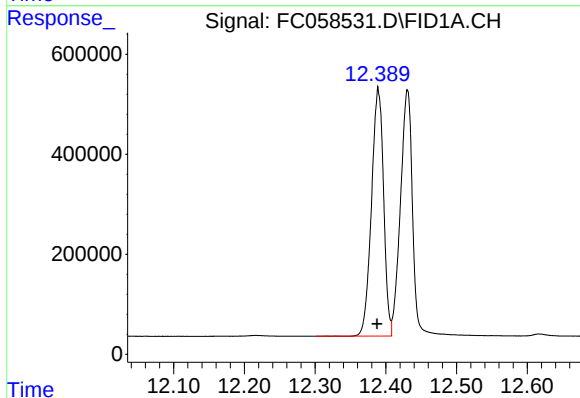
R.T.: 11.089 min
Delta R.T.: 0.003 min
Response: 6108510
Conc: 46.42 ug/ml



#9 ortho-Terphenyl (SURR)

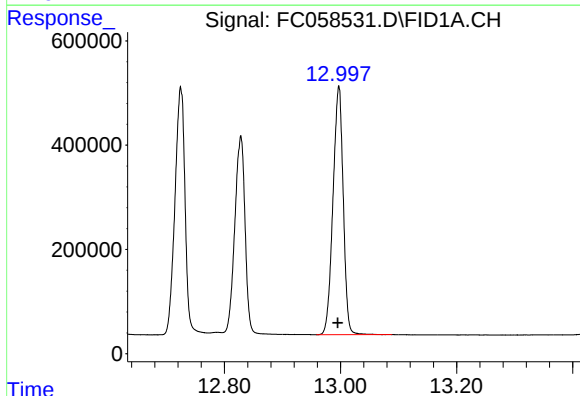
R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 5970585
Conc: 40.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143030BS



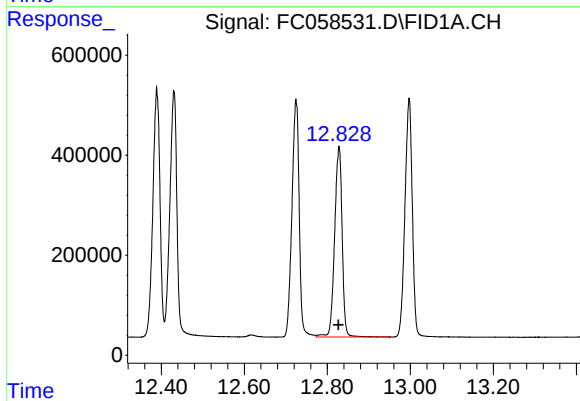
#10 n-Eicosane (C20)

R.T.: 12.389 min
Delta R.T.: 0.002 min
Response: 5888906
Conc: 44.78 ug/ml



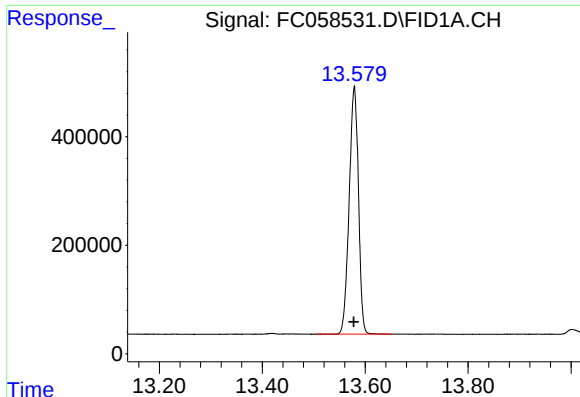
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.001 min
Response: 5844085
Conc: 44.22 ug/ml



#12 1-chlorooctadecane (SURR)

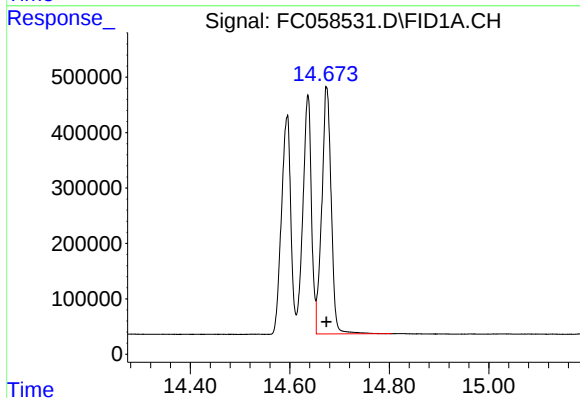
R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 4801202
Conc: 42.36 ug/ml



#13 n-Docosane (C22)

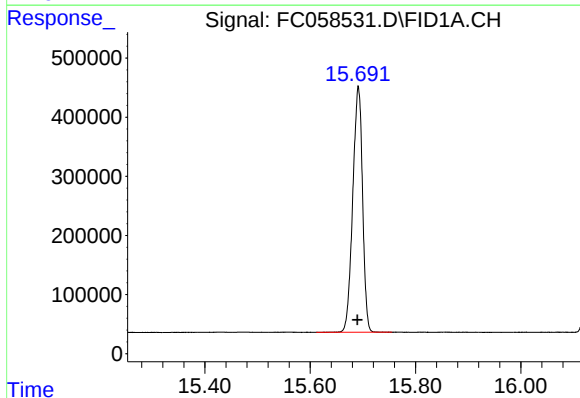
R.T.: 13.579 min
Delta R.T.: 0.000 min
Response: 5715388
Conc: 43.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143030BS



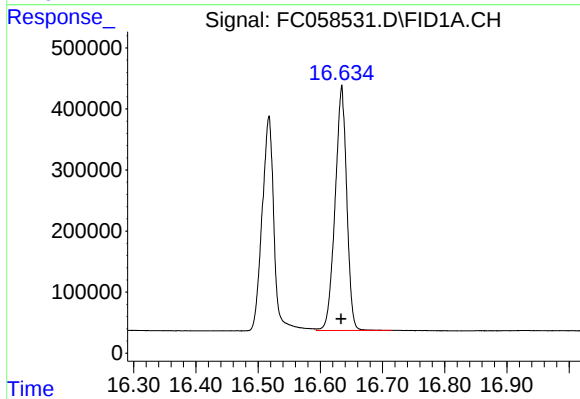
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: 0.000 min
Response: 5864726
Conc: 45.42 ug/ml



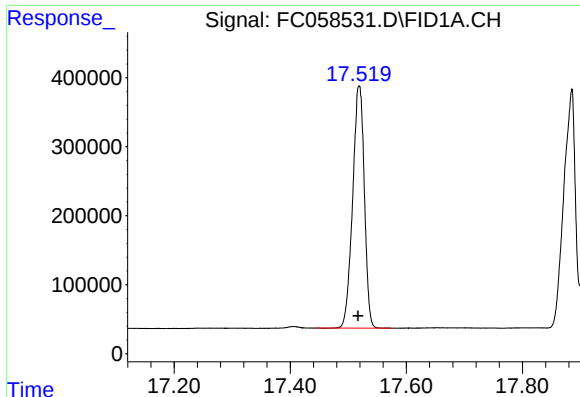
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.002 min
Response: 5358001
Conc: 43.31 ug/ml



#16 n-Octacosane (C28)

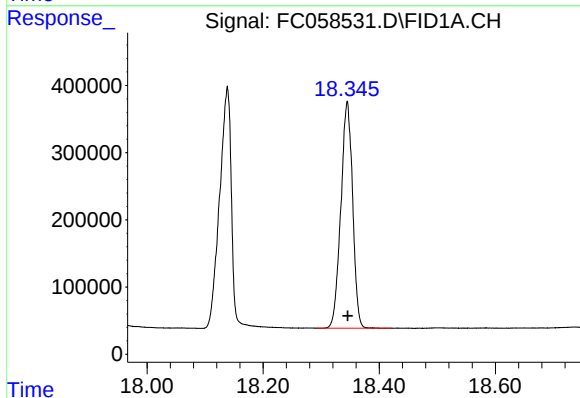
R.T.: 16.634 min
Delta R.T.: 0.001 min
Response: 5210939
Conc: 43.78 ug/ml



#17 n-Tricontane (C30)

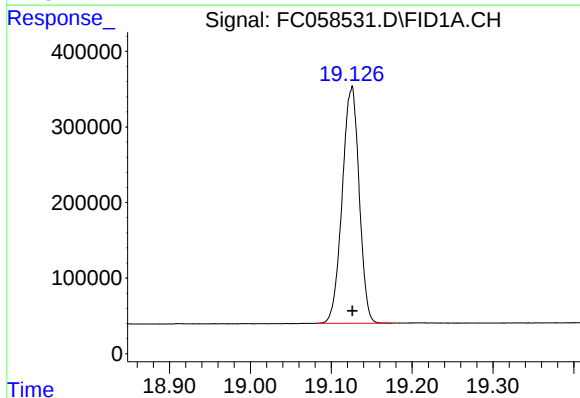
R.T.: 17.519 min
Delta R.T.: 0.002 min
Response: 4917903
Conc: 43.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143030BS



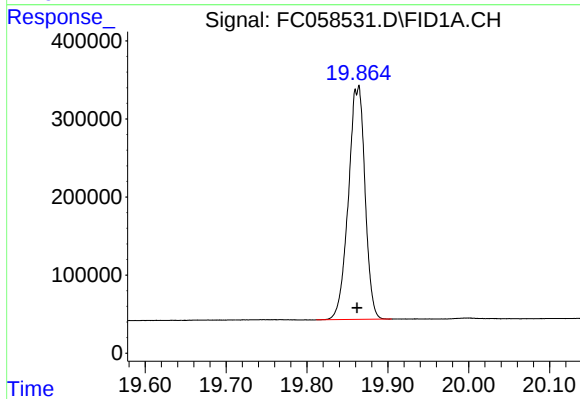
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: -0.001 min
Response: 4738486
Conc: 44.07 ug/ml



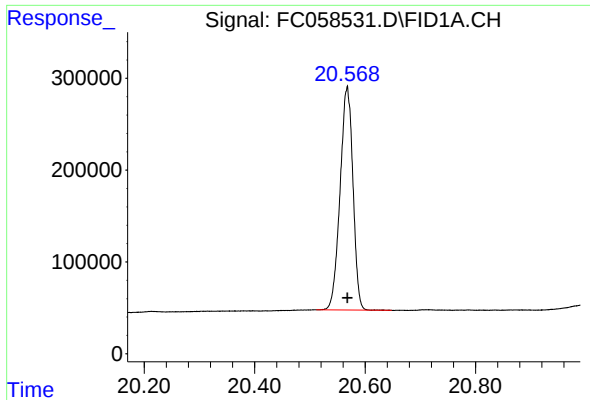
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: -0.001 min
Response: 4555458
Conc: 47.02 ug/ml



#20 n-Hexatriacontane (C36)

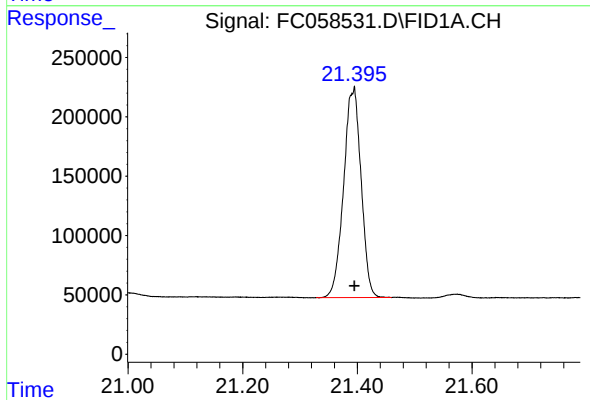
R.T.: 19.863 min
Delta R.T.: 0.000 min
Response: 4270833
Conc: 47.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 3924265
Conc: 45.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143030BS



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: -0.002 min
Response: 3732354
Conc: 44.48 ug/ml