

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047588.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2020 20:53
 Operator : DD\AJ
 Sample : PB129089BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129089BS

Integration File: autoint1.e
 Quant Time: May 27 02:14:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.739	4712784	39.424 ug/ml
Spiked Amount 50.000		Recovery =	78.85%
12) S 1-chlorooctadecane (S...	13.151	4310222	43.945 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
Target Compounds			
1) T n-Nonane (C9)	3.556	3812019	37.602 ug/ml
2) T n-Decane (C10)	4.615	4223740	41.333 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4725329	45.380 ug/ml
4) T n-Dodecane (C12)	6.611	4548887	43.067 ug/ml
5) T A~2-methylnaphthalene...	7.255	4820046	45.899 ug/ml
6) T n-Tetradecane (C14)	8.389	4590275	43.397 ug/ml
7) T n-Hexadecane (C16)	9.976	4510153	42.626 ug/ml
8) T n-Octadecane (C18)	11.406	4546706	40.604 ug/ml
10) T n-Eicosane (C20)	12.705	4399050	38.660 ug/ml
11) T n-Heneicosane (C21)	13.313	4325600	38.047 ug/ml
13) T n-Docosane (C22)	13.896	4281766	37.680 ug/ml
14) T n-Tetracosane (C24)	14.989	8057482	71.213 ug/ml
15) T n-Hexacosane (C26)	16.006	4080356	36.430 ug/ml
16) T n-Octacosane (C28)	16.946	7874503	70.600 ug/ml
17) T n-Tricontane (C30)	17.831	3935250	36.396 ug/ml
18) T n-Dotriacontane (C32)	18.656	4021960	40.785 ug/ml
19) T n-Tetratriacontane (C34)	19.434	3674791	40.064 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3373335	38.898 ug/ml
21) T n-Octatriacontane (C38)	20.919	3193172	39.575 ug/ml
22) T n-Tetracontane (C40)	21.860	3206415	39.429 ug/ml

(f)=RT Delta > 1/2 Window

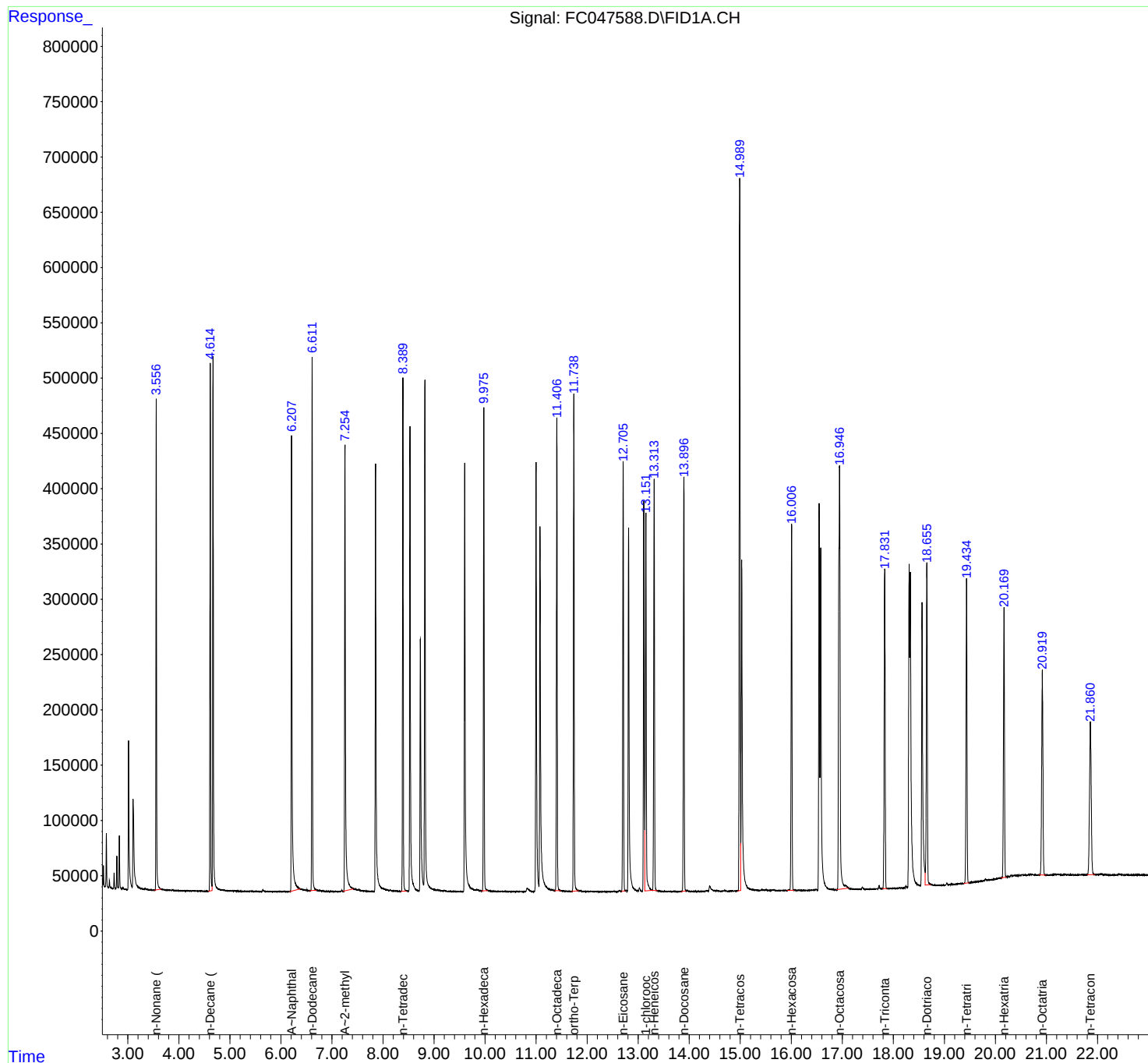
(m)=manual int.

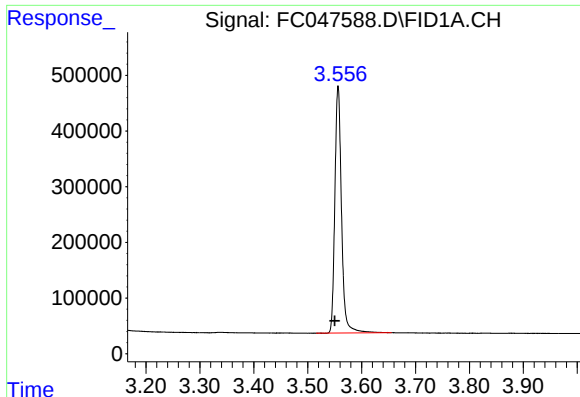
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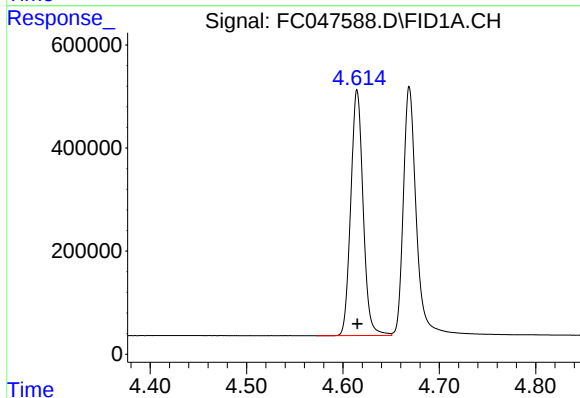




#1 n-Nonane (C9)

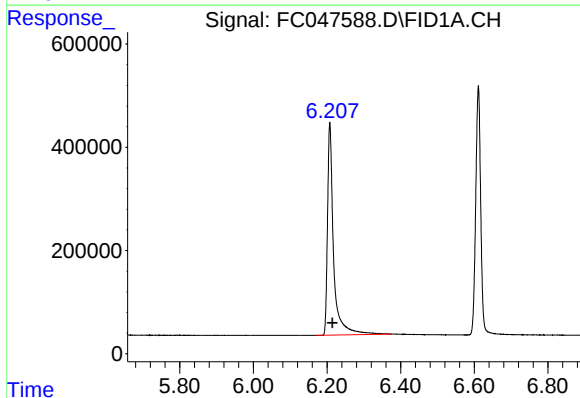
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 3812019
Conc: 37.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129089BS



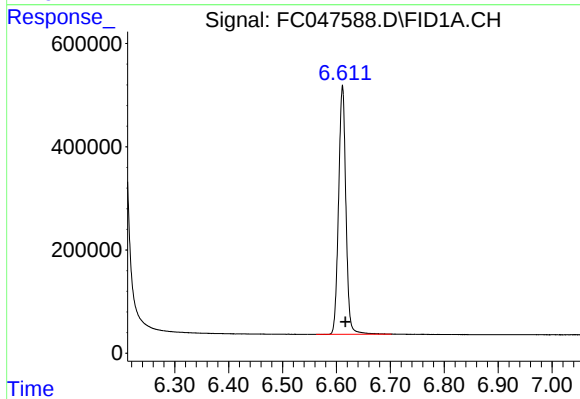
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 4223740
Conc: 41.33 ug/ml



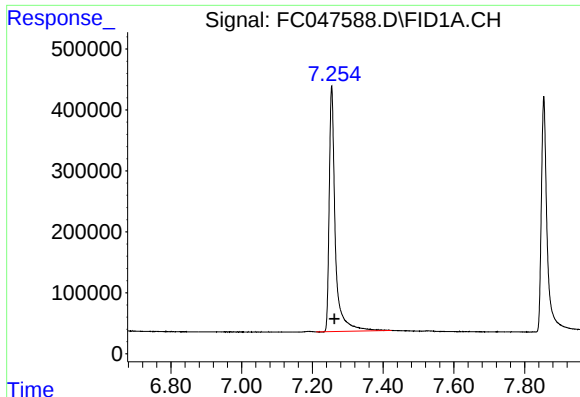
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 4725329
Conc: 45.38 ug/ml



#4 n-Dodecane (C12)

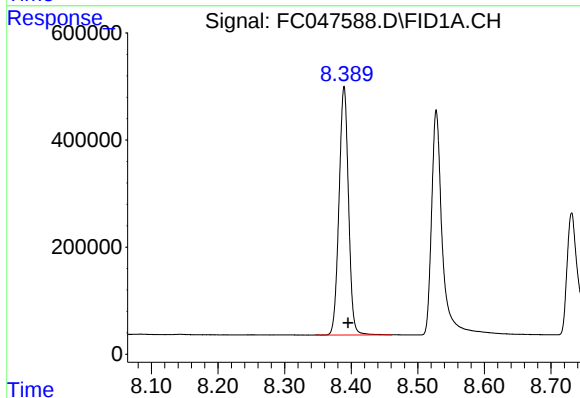
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 4548887
Conc: 43.07 ug/ml



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

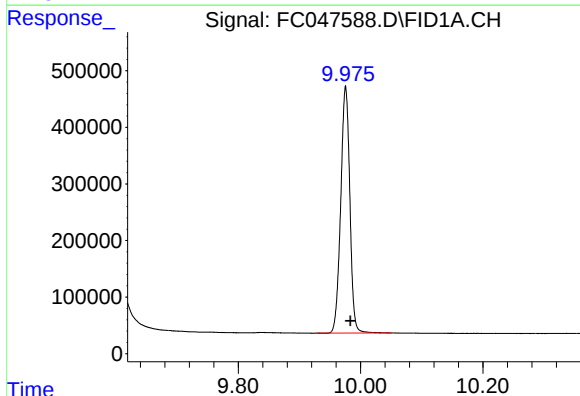
R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 4820046
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129089BS



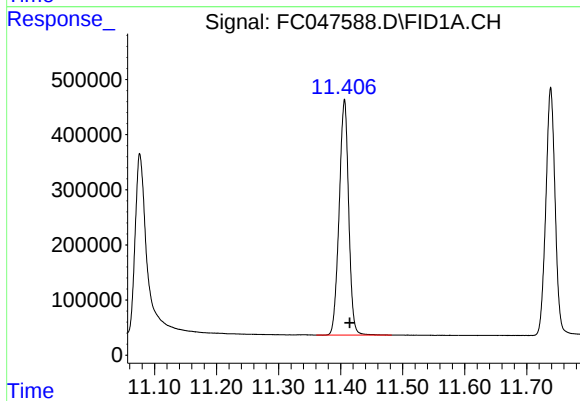
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4590275
Conc: 43.40 ug/ml



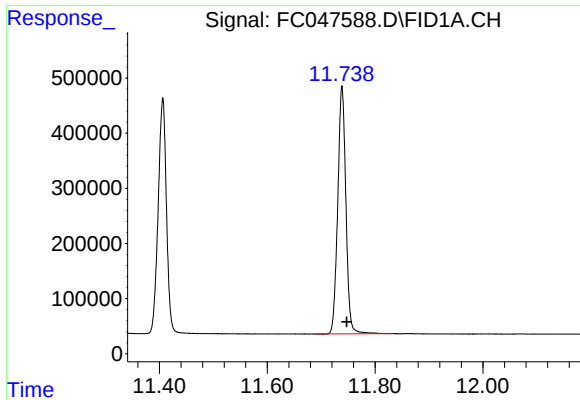
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 4510153
Conc: 42.63 ug/ml



#8 n-Octadecane (C18)

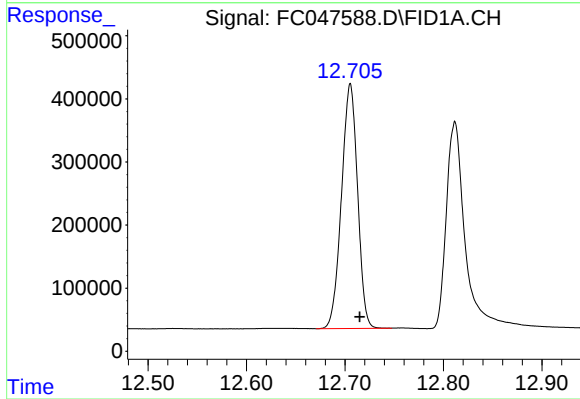
R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 4546706
Conc: 40.60 ug/ml



#9 ortho-Terphenyl (SURR)

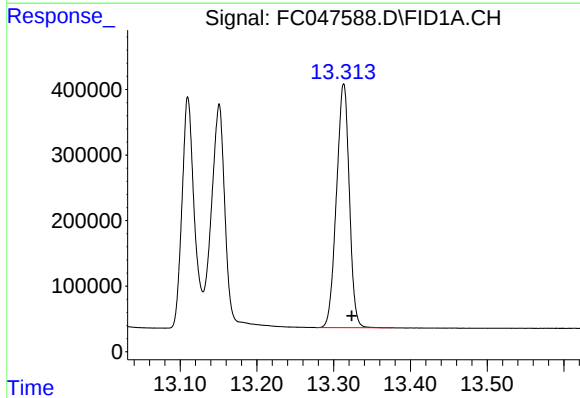
R.T.: 11.739 min
Delta R.T.: -0.009 min
Response: 4712784
Conc: 39.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129089BS



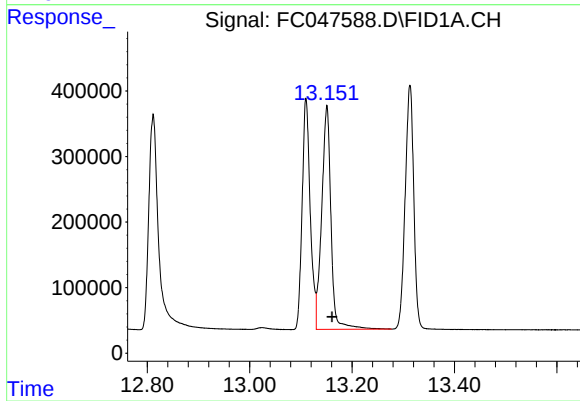
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 4399050
Conc: 38.66 ug/ml



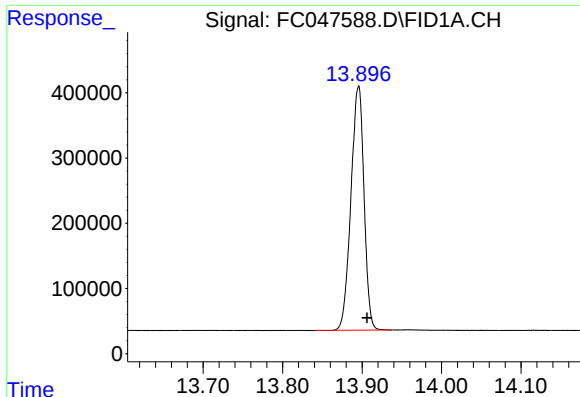
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 4325600
Conc: 38.05 ug/ml



#12 1-chlorooctadecane (SURR)

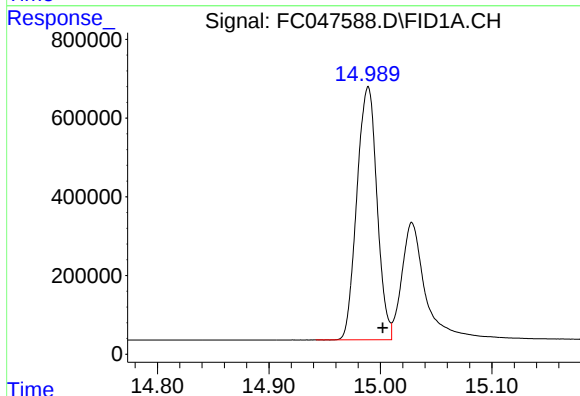
R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 4310222
Conc: 43.94 ug/ml



#13 n-Docosane (C22)

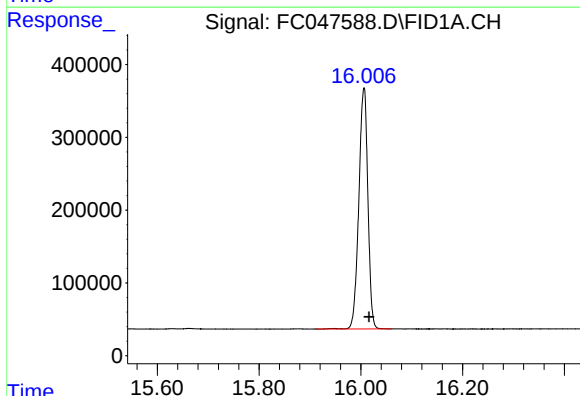
R.T.: 13.896 min
Delta R.T.: -0.011 min
Response: 4281766
Conc: 37.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129089BS



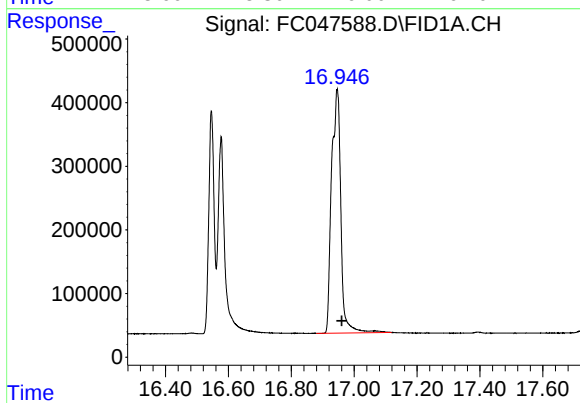
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 8057482
Conc: 71.21 ug/ml



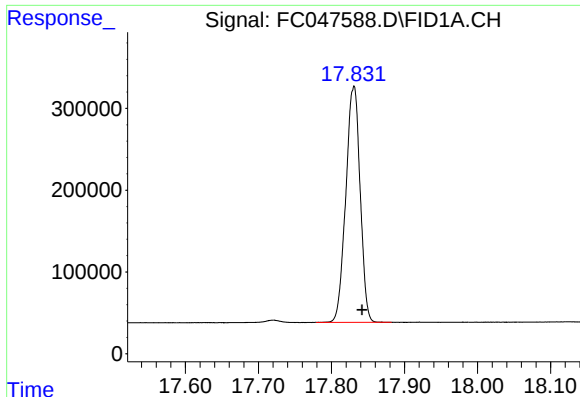
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 4080356
Conc: 36.43 ug/ml



#16 n-Octacosane (C28)

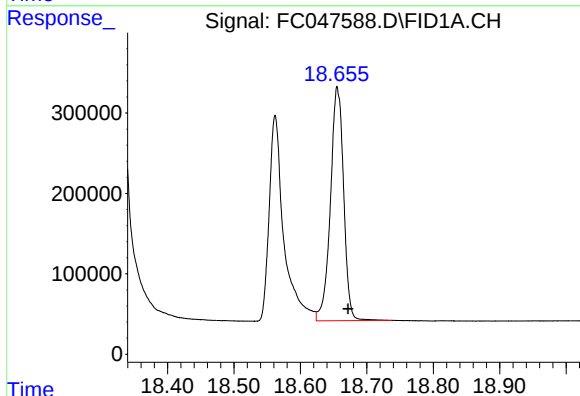
R.T.: 16.946 min
Delta R.T.: -0.015 min
Response: 7874503
Conc: 70.60 ug/ml



#17 n-Tricontane (C30)

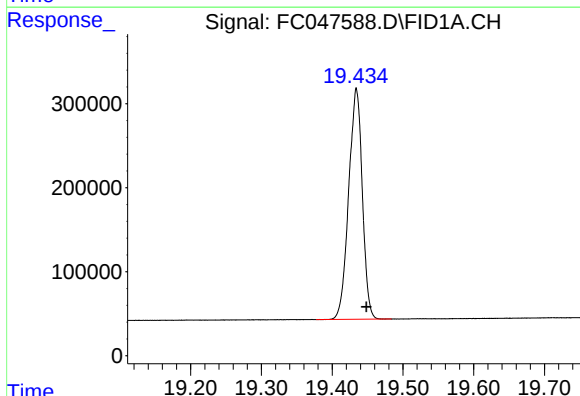
R.T.: 17.831 min
Delta R.T.: -0.011 min
Response: 3935250
Conc: 36.40 ug/ml

Instrument :
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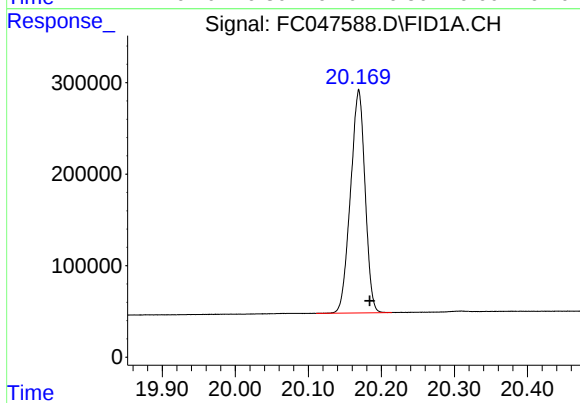
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.016 min
Response: 4021960
Conc: 40.78 ug/ml



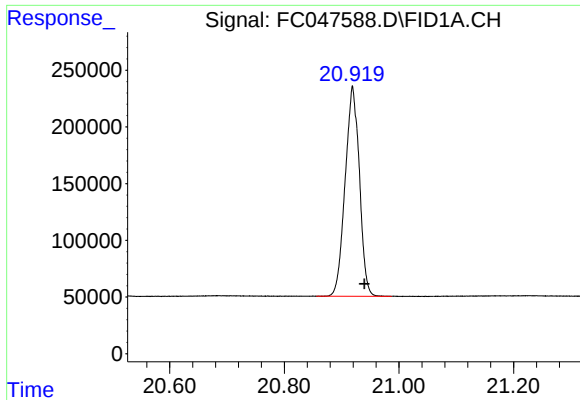
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.014 min
Response: 3674791
Conc: 40.06 ug/ml



#20 n-Hexatriacontane (C36)

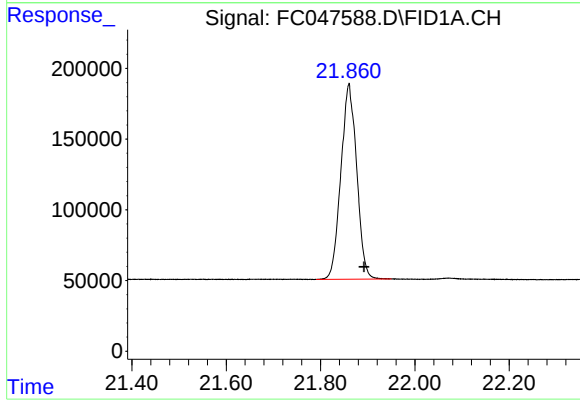
R.T.: 20.169 min
Delta R.T.: -0.015 min
Response: 3373335
Conc: 38.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.021 min
Response: 3193172
Conc: 39.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129089BS



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.032 min
Response: 3206415
Conc: 39.43 ug/ml