

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051321.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 13:38
 Operator : DD\AJ
 Sample : PB133641BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133641BS

Integration File: autoint1.e
 Quant Time: Dec 17 00:09:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.575	4780493	38.852 ug/ml
Spiked Amount 50.000		Recovery =	77.70%
12) S 1-chlorooctadecane (S...	13.010	3938733	40.376 ug/ml
Spiked Amount 50.000		Recovery =	80.75%
Target Compounds			
1) T n-Nonane (C9)	3.344	3829173	35.981 ug/ml
2) T n-Decane (C10)	4.406	4030801	37.952 ug/ml
3) T A~Naphthalene (C11.7)	5.993	4527939	40.275 ug/ml
4) T n-Dodecane (C12)	6.420	4212907	38.719 ug/ml
5) T A~2-methylnaphthalene...	7.050	4569250	40.431 ug/ml
6) T n-Tetradecane (C14)	8.216	4322559	39.949 ug/ml
7) T n-Hexadecane (C16)	9.815	4305644	40.122 ug/ml
8) T n-Octadecane (C18)	11.256	4498377	39.440 ug/ml
10) T n-Eicosane (C20)	12.564	4433848	38.167 ug/ml
11) T n-Heneicosane (C21)	13.175	4344150	37.494 ug/ml
13) T n-Docosane (C22)	13.761	4298463	37.113 ug/ml
14) T n-Tetracosane (C24)	14.863	8750275	76.083 ug/ml
15) T n-Hexacosane (C26)	15.883	4143920	36.803 ug/ml
16) T n-Octacosane (C28)	16.831	4369746	39.464 ug/ml
17) T n-Tricontane (C30)	17.717	4052134	38.146 ug/ml
18) T n-Dotriacontane (C32)	18.547	3998419	40.922 ug/ml
19) T n-Tetratriacontane (C34)	19.330	3659621	41.004 ug/ml
20) T n-Hexatriacontane (C36)	20.066	3142931	37.683 ug/ml
21) T n-Octatriacontane (C38)	20.802	2587153	33.222 ug/ml
22) T n-Tetracontane (C40)	21.710	2141202	25.860 ug/ml

(f)=RT Delta > 1/2 Window

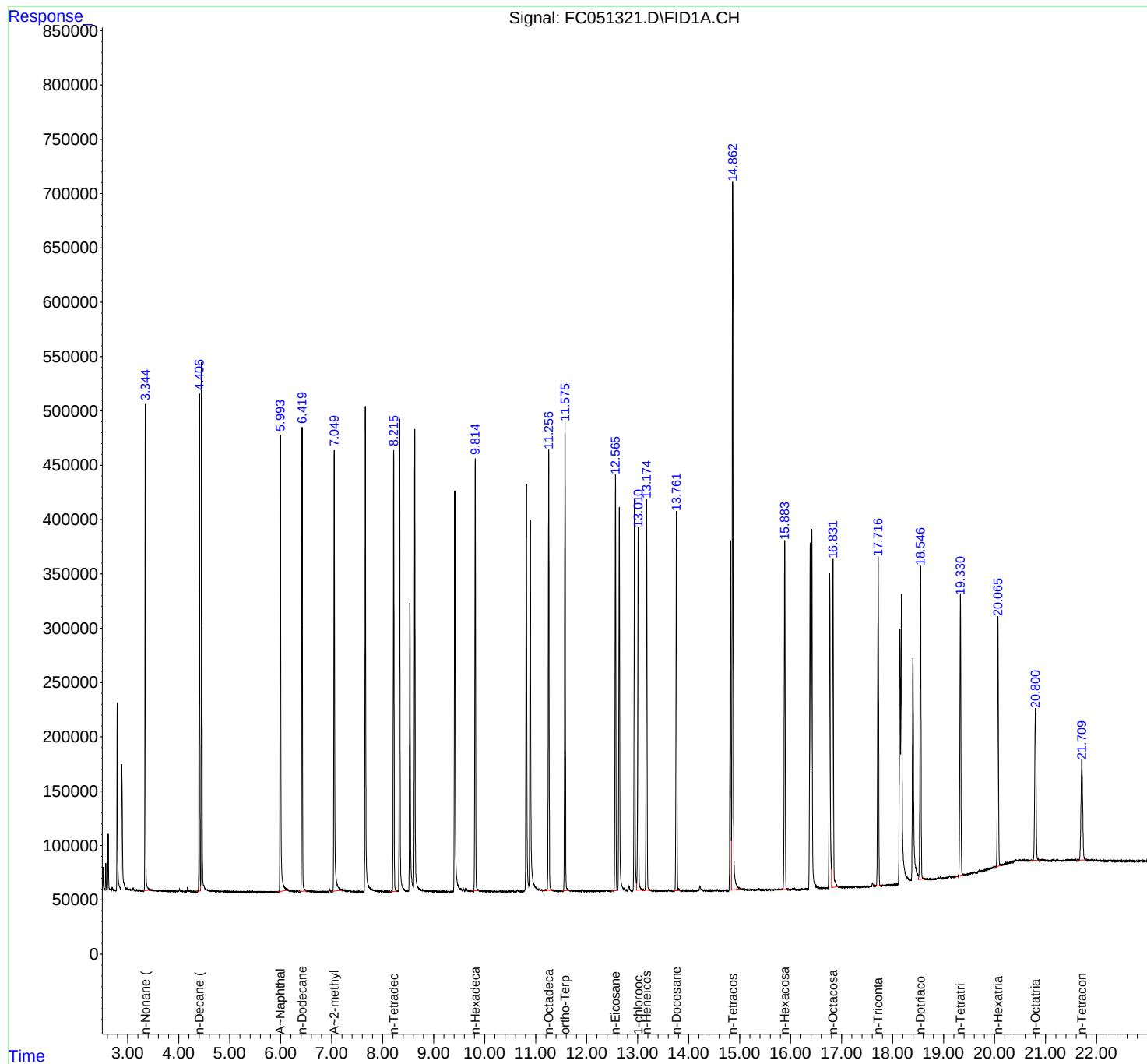
(m)=manual int.

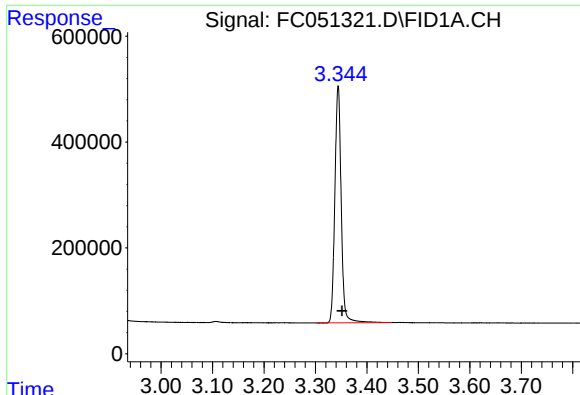
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
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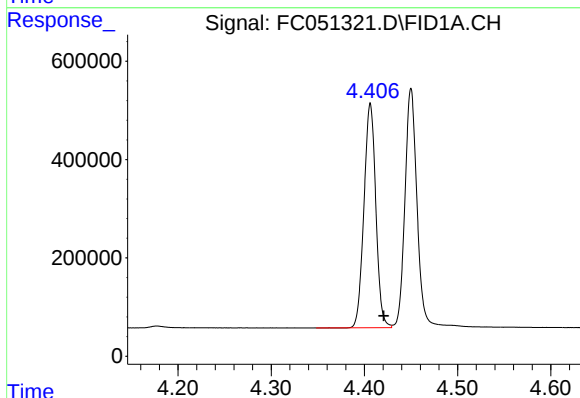




#1 n-Nonane (C9)

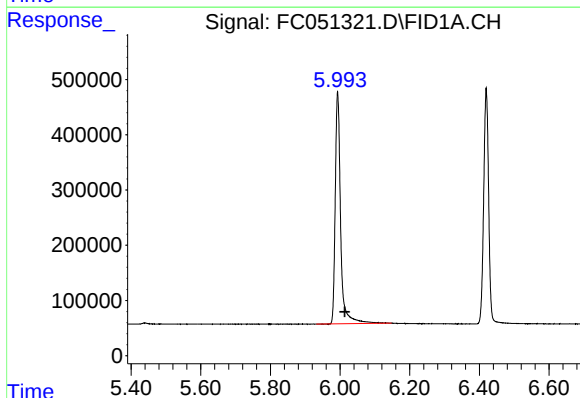
R.T.: 3.344 min
Delta R.T.: -0.008 min
Response: 3829173
Conc: 35.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133641BS



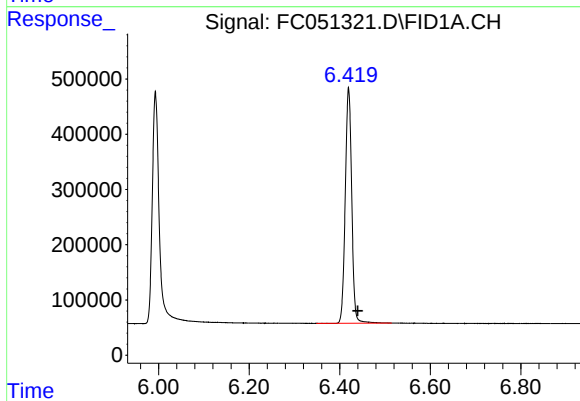
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: -0.014 min
Response: 4030801
Conc: 37.95 ug/ml



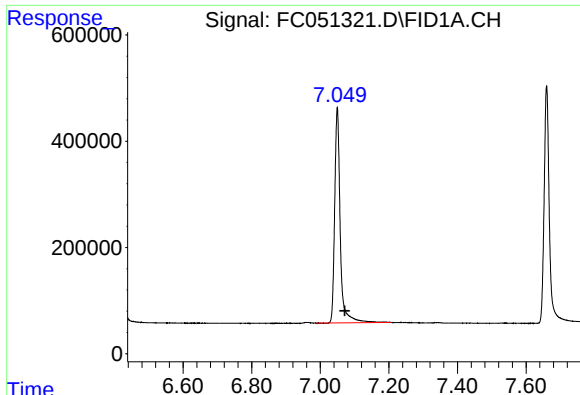
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.020 min
Response: 4527939
Conc: 40.28 ug/ml



#4 n-Dodecane (C12)

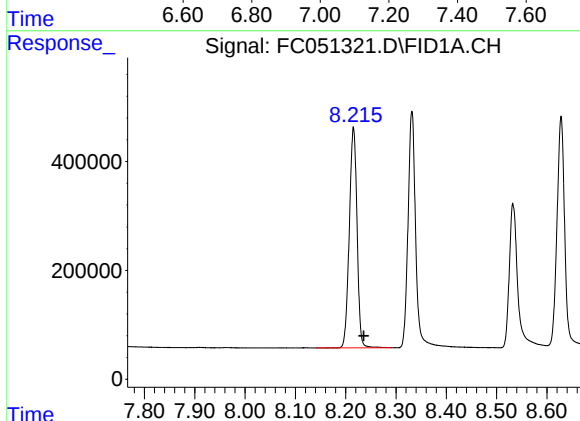
R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 4212907
Conc: 38.72 ug/ml



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

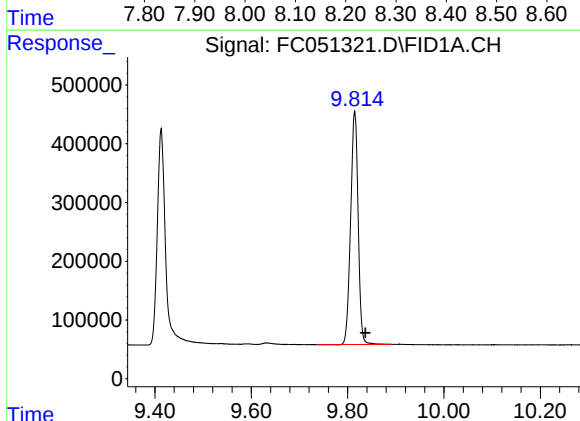
R.T.: 7.050 min
Delta R.T.: -0.022 min
Response: 4569250
Conc: 40.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133641BS



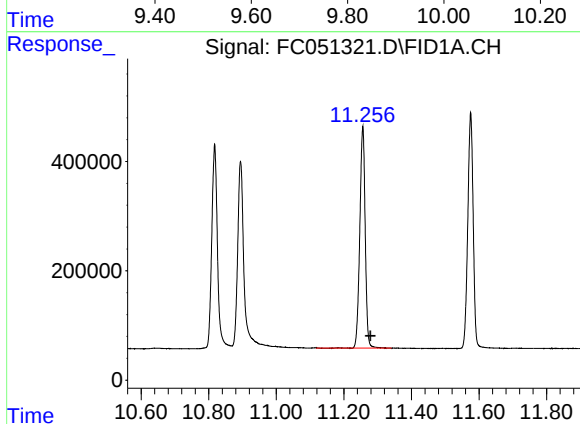
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.021 min
Response: 4322559
Conc: 39.95 ug/ml



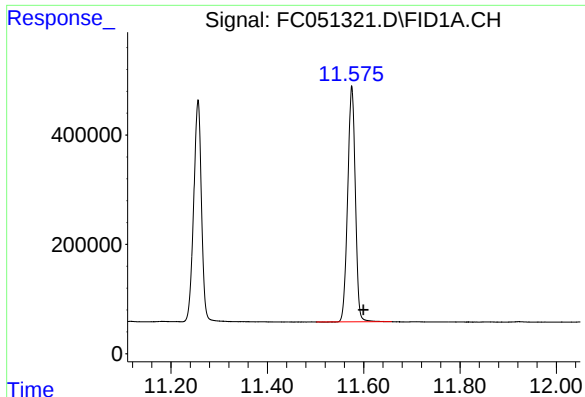
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.022 min
Response: 4305644
Conc: 40.12 ug/ml



#8 n-Octadecane (C18)

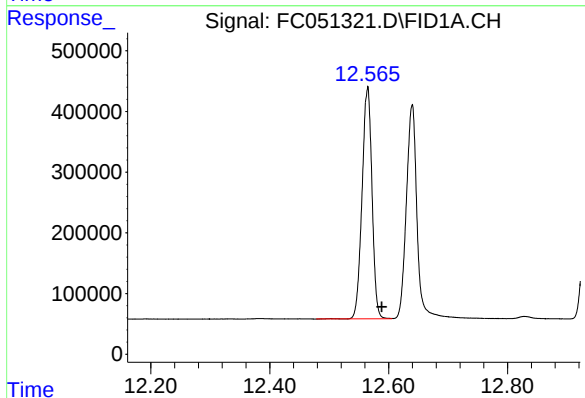
R.T.: 11.256 min
Delta R.T.: -0.023 min
Response: 4498377
Conc: 39.44 ug/ml



#9 ortho-Terphenyl (SURR)

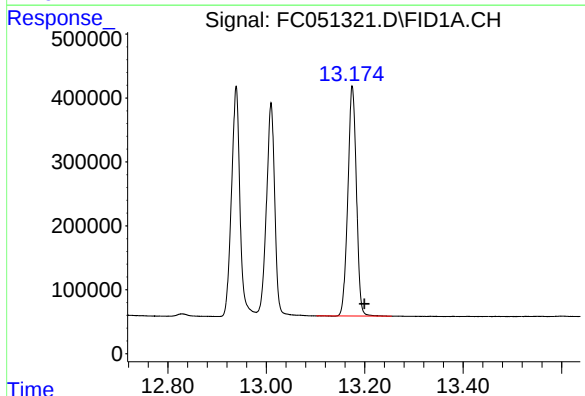
R.T.: 11.575 min
Delta R.T.: -0.024 min
Response: 4780493
Conc: 38.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133641BS



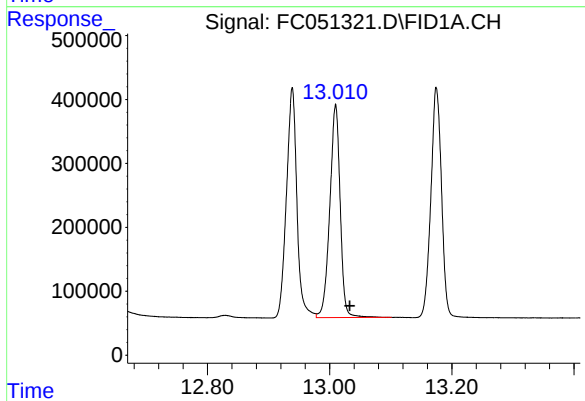
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.024 min
Response: 4433848
Conc: 38.17 ug/ml



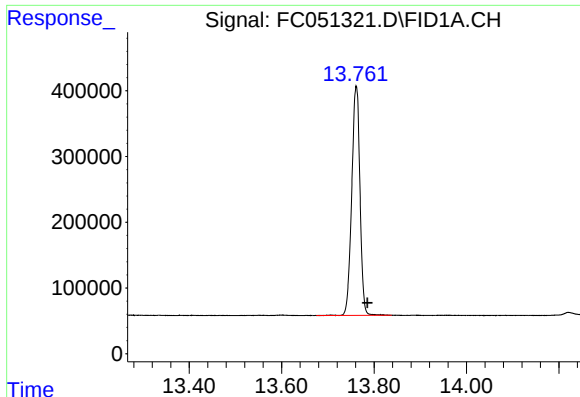
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.024 min
Response: 4344150
Conc: 37.49 ug/ml



#12 1-chlorooctadecane (SURR)

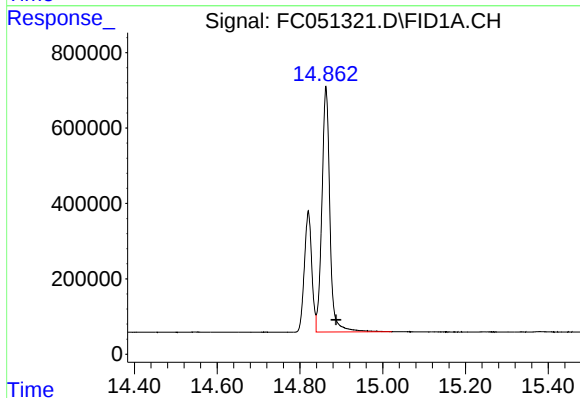
R.T.: 13.010 min
Delta R.T.: -0.024 min
Response: 3938733
Conc: 40.38 ug/ml



#13 n-Docosane (C22)

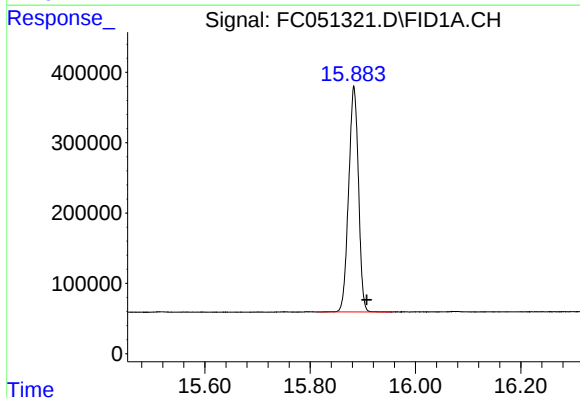
R.T.: 13.761 min
Delta R.T.: -0.024 min
Response: 4298463
Conc: 37.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133641BS



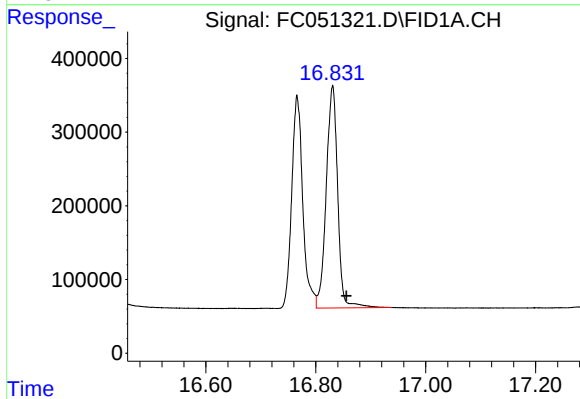
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.024 min
Response: 8750275
Conc: 76.08 ug/ml



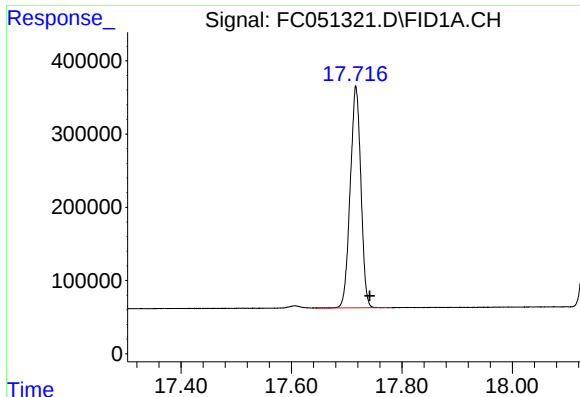
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.024 min
Response: 4143920
Conc: 36.80 ug/ml



#16 n-Octacosane (C28)

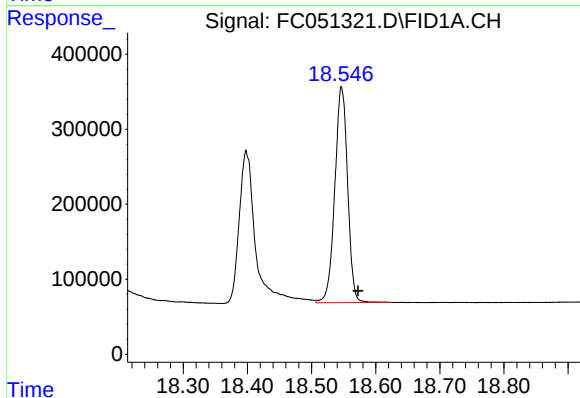
R.T.: 16.831 min
Delta R.T.: -0.025 min
Response: 4369746
Conc: 39.46 ug/ml



#17 n-Tricontane (C30)

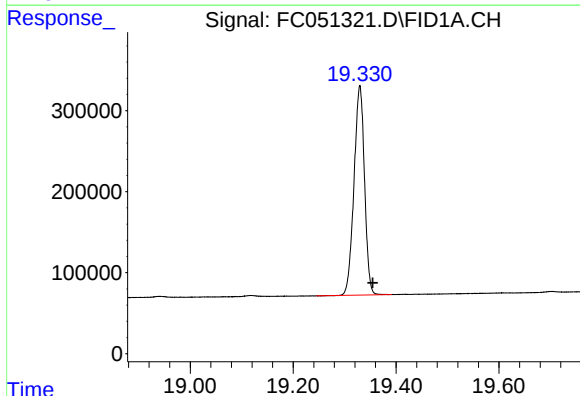
R.T.: 17.717 min
Delta R.T.: -0.025 min
Response: 4052134
Conc: 38.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133641BS



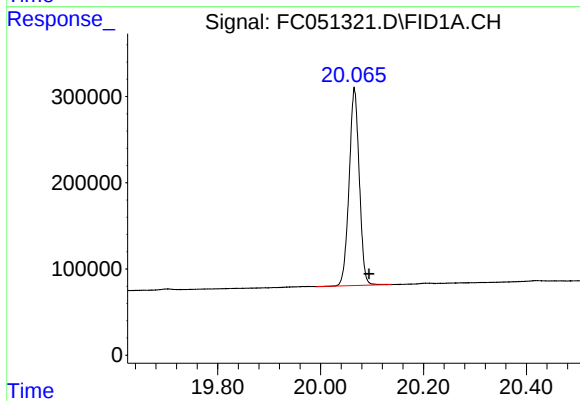
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: -0.026 min
Response: 3998419
Conc: 40.92 ug/ml



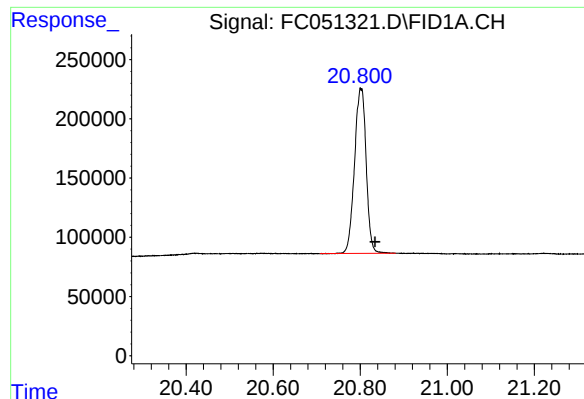
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.025 min
Response: 3659621
Conc: 41.00 ug/ml



#20 n-Hexatriacontane (C36)

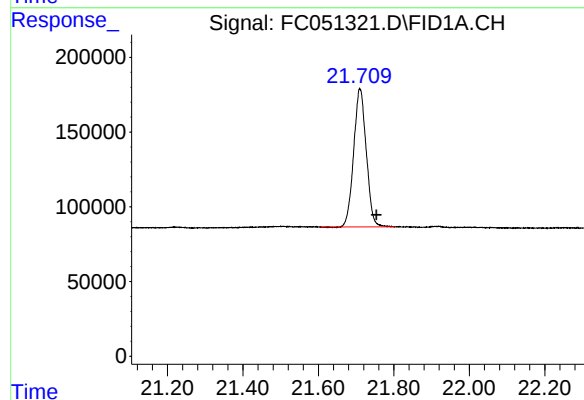
R.T.: 20.066 min
Delta R.T.: -0.028 min
Response: 3142931
Conc: 37.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.032 min
Response: 2587153
Conc: 33.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133641BS



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.043 min
Response: 2141202
Conc: 25.86 ug/ml