

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041486.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 16:25
 Operator : UA/NP
 Sample : PB143236BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143236BS

Integration File: sample.E
 Quant Time: Mar 11 02:31:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.247	7081701	40.826 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
12) S 1-chlorooctadecane (S...	12.685	5585780	41.258 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
Target Compounds			
1) T n-Nonane (C9)	3.123	6247078	42.900 ug/ml
2) T n-Decane (C10)	4.161	6597682	45.693 ug/ml
3) T A~Naphthalene (C11.7)	5.706	7691925	48.151 ug/ml
4) T n-Dodecane (C12)	6.151	7021425	47.409 ug/ml
5) T A~2-methylnaphthalene...	6.752	7732199	48.317 ug/ml
6) T n-Tetradecane (C14)	7.930	7475363	49.933 ug/ml
7) T n-Hexadecane (C16)	9.517	7790096	51.172 ug/ml
8) T n-Octadecane (C18)	10.949	8017914	51.586 ug/ml
10) T n-Eicosane (C20)	12.250	8080285	52.049 ug/ml
11) T n-Heneicosane (C21)	12.857	7667434	48.967 ug/ml
13) T n-Docosane (C22)	13.440	7506519	47.931 ug/ml
14) T n-Tetracosane (C24)	14.535	7415869	47.279 ug/ml
15) T n-Hexacosane (C26)	15.552	6985134	45.463 ug/ml
16) T n-Octacosane (C28)	16.493	6794184	45.651 ug/ml
17) T n-Tricontane (C30)	17.379	6450337	45.843 ug/ml
18) T n-Dotriacontane (C32)	18.204	6271510	49.294 ug/ml
19) T n-Tetratriacontane (C34)	18.983	6456264	56.685 ug/ml
20) T n-Hexatriacontane (C36)	19.721	6616023	64.551 ug/ml
21) T n-Octatriacontane (C38)	20.419	6734160	70.928 ug/ml
22) T n-Tetracontane (C40)	21.206	6649508	70.163 ug/ml

(f)=RT Delta > 1/2 Window

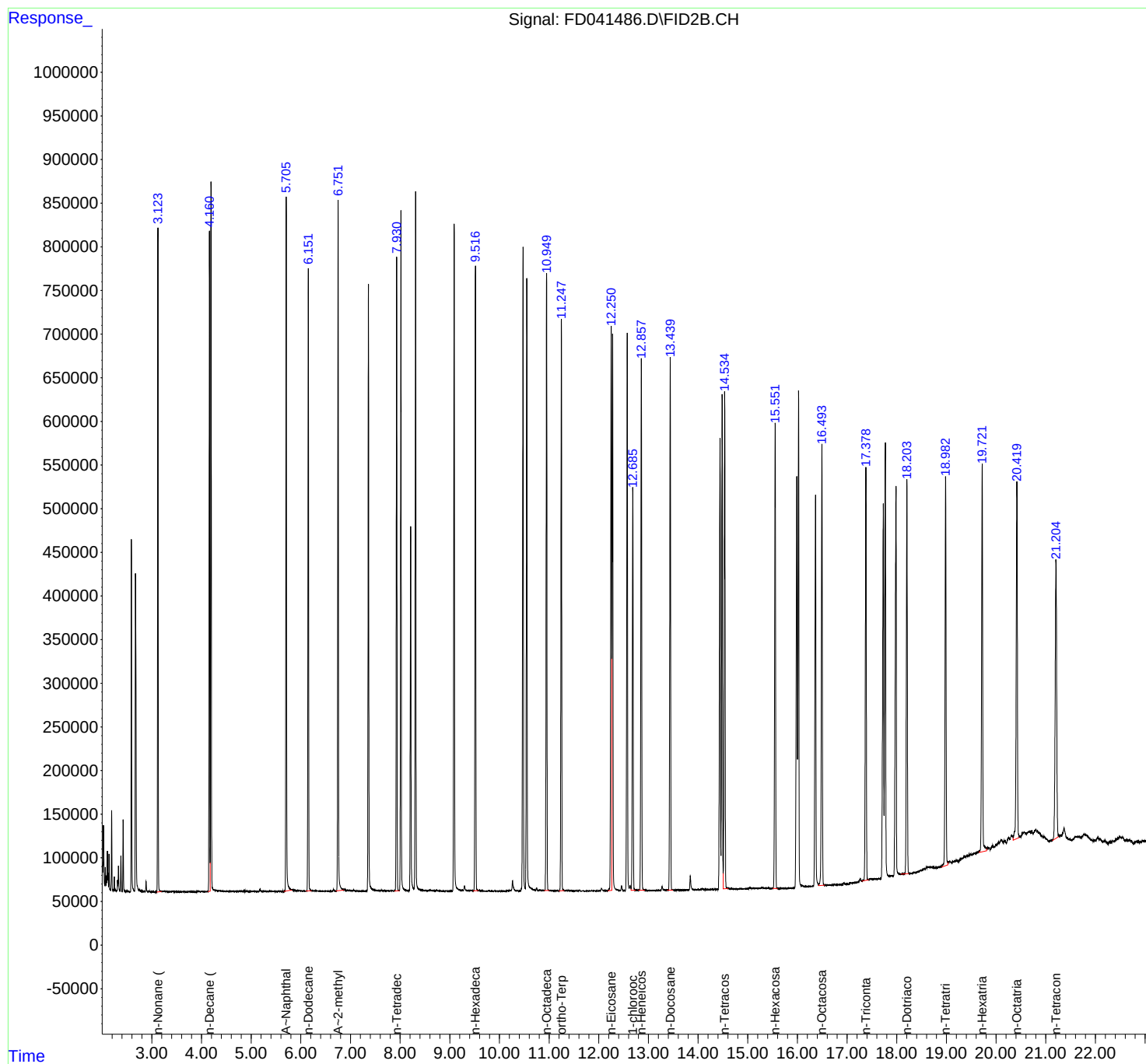
(m)=manual int.

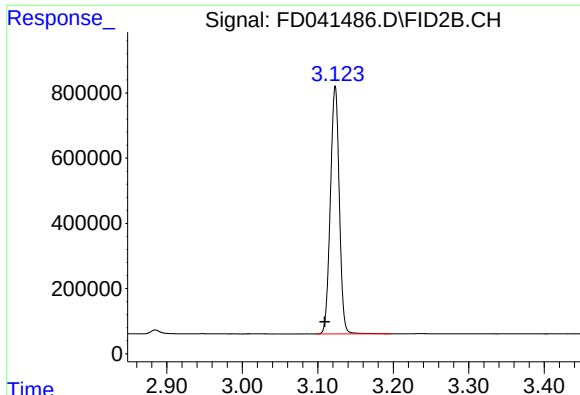
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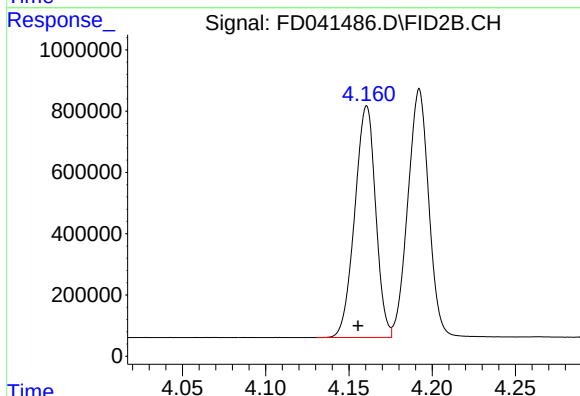




#1 n-Nonane (C9)

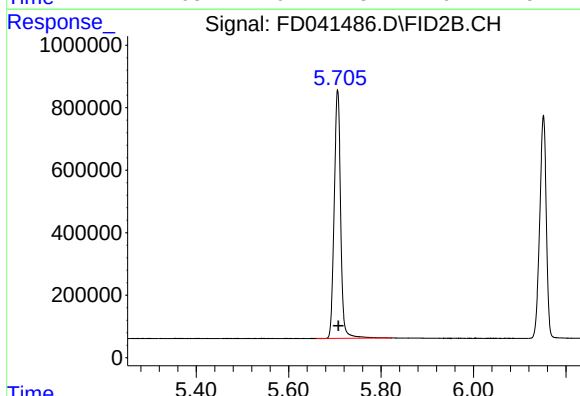
R.T.: 3.123 min
Delta R.T.: 0.014 min
Response: 6247078
Conc: 42.90 ug/ml

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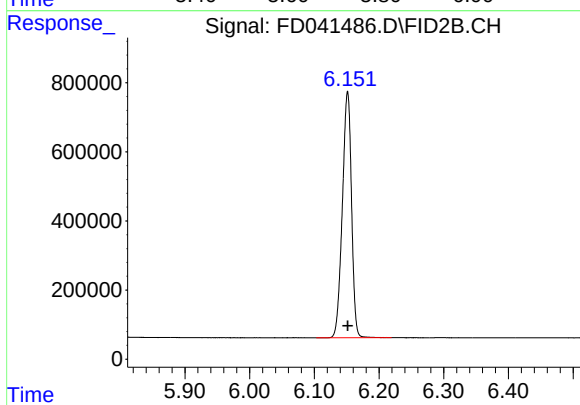
#2 n-Decane (C10)

R.T.: 4.161 min
Delta R.T.: 0.005 min
Response: 6597682
Conc: 45.69 ug/ml



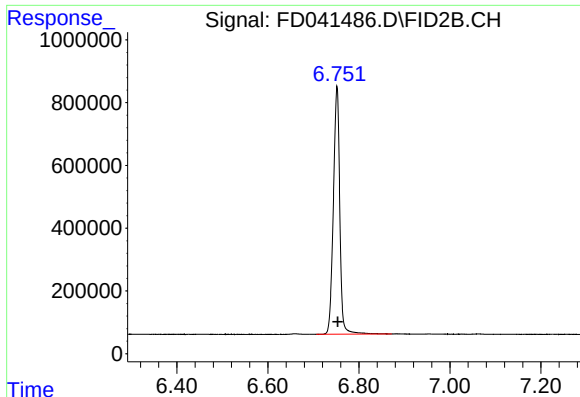
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 7691925
Conc: 48.15 ug/ml



#4 n-Dodecane (C12)

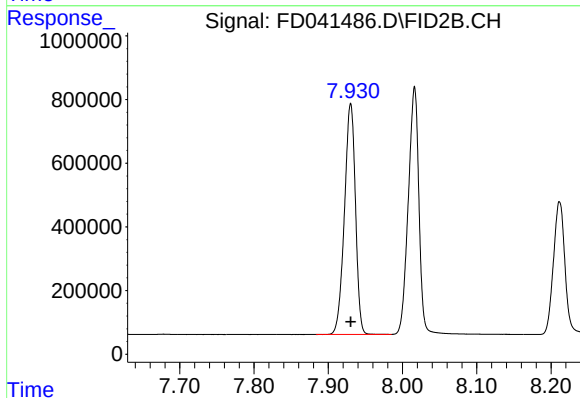
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 7021425
Conc: 47.41 ug/ml



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

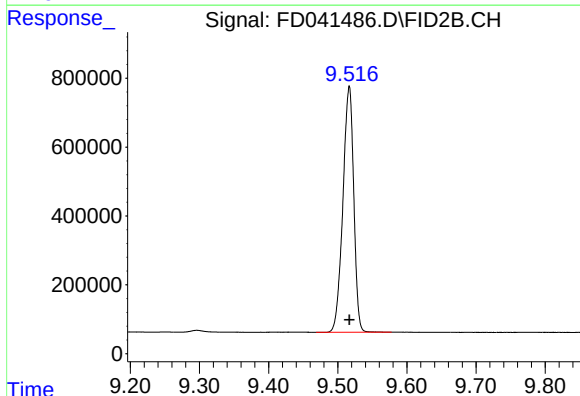
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 7732199
Conc: 48.32 ug/ml

Instrument :
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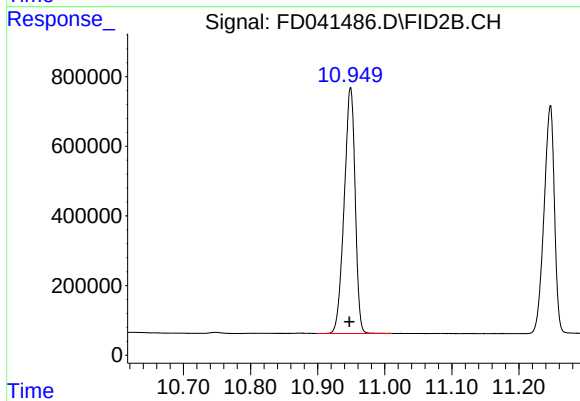
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 7475363
Conc: 49.93 ug/ml



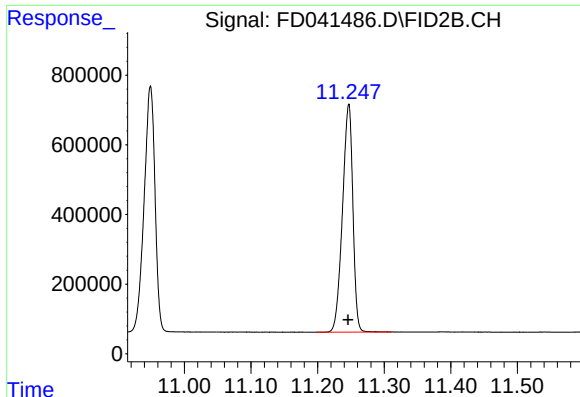
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 7790096
Conc: 51.17 ug/ml



#8 n-Octadecane (C18)

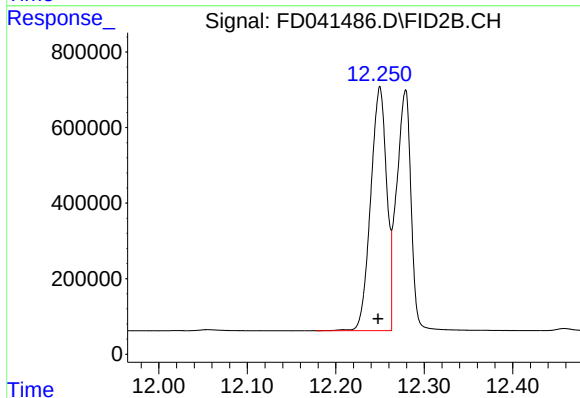
R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 8017914
Conc: 51.59 ug/ml



#9 ortho-Terphenyl (SURR)

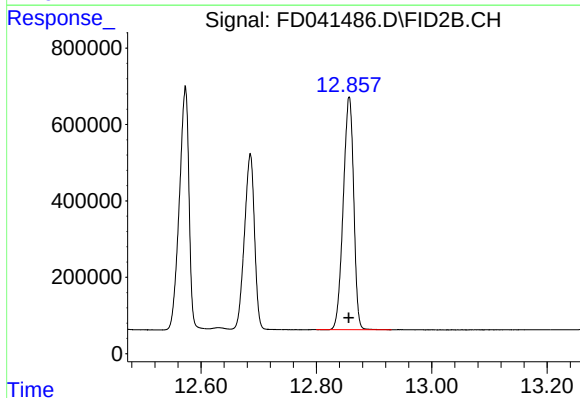
R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 7081701
Conc: 40.83 ug/ml

Instrument :
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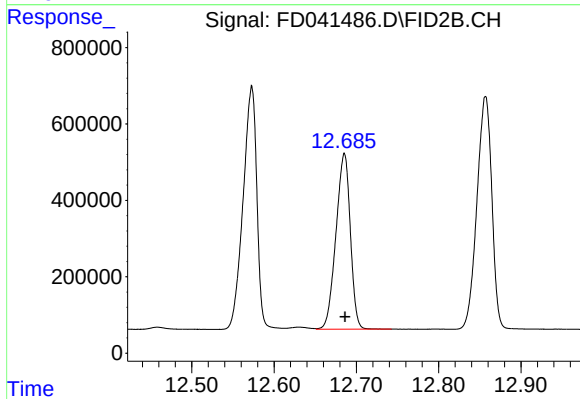
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 8080285
Conc: 52.05 ug/ml



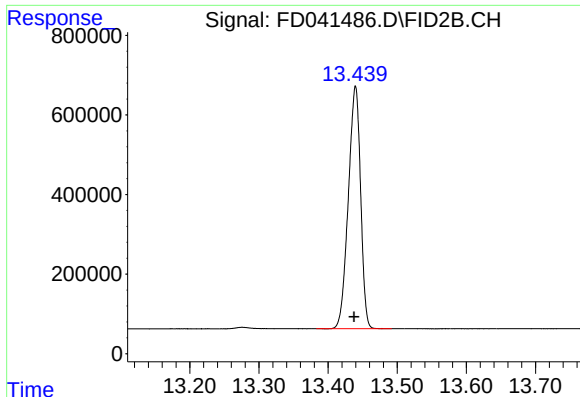
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 7667434
Conc: 48.97 ug/ml



#12 1-chlorooctadecane (SURR)

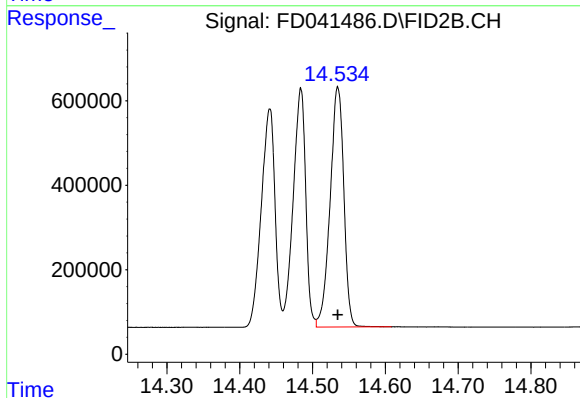
R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 5585780
Conc: 41.26 ug/ml



#13 n-Docosane (C22)

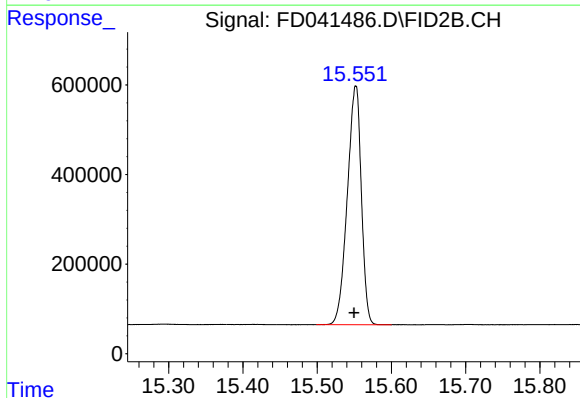
R.T.: 13.440 min
Delta R.T.: 0.002 min
Response: 7506519
Conc: 47.93 ug/ml

Instrument :
FID_D
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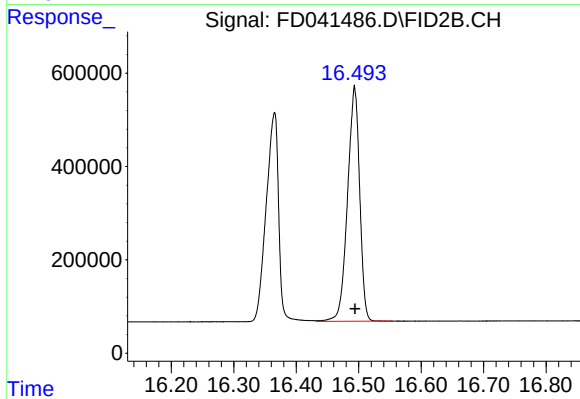
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: 0.000 min
Response: 7415869
Conc: 47.28 ug/ml



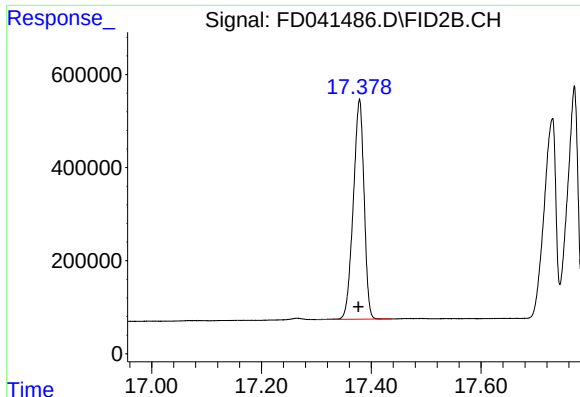
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: 0.002 min
Response: 6985134
Conc: 45.46 ug/ml



#16 n-Octacosane (C28)

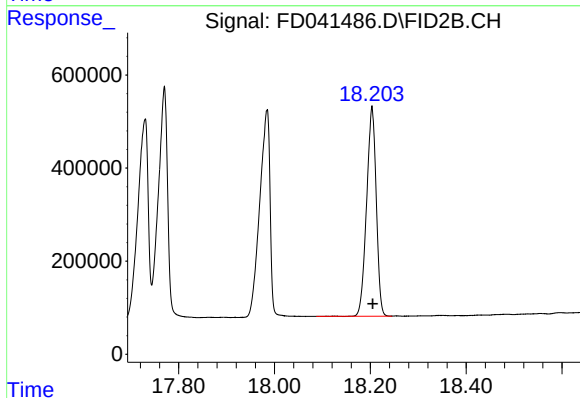
R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 6794184
Conc: 45.65 ug/ml



#17 n-Tricontane (C30)

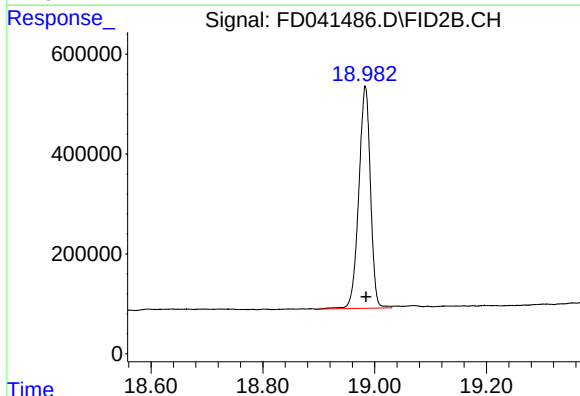
R.T.: 17.379 min
Delta R.T.: 0.002 min
Response: 6450337
Conc: 45.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143236BS



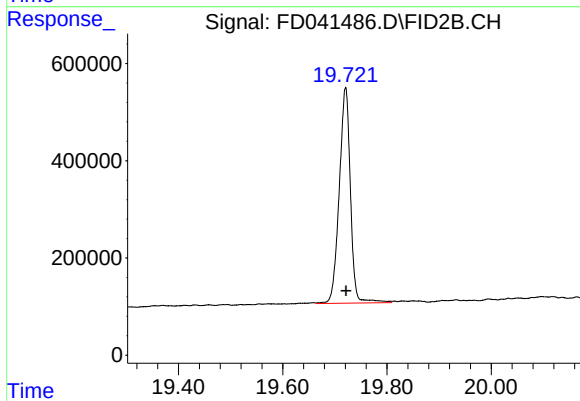
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.001 min
Response: 6271510
Conc: 49.29 ug/ml



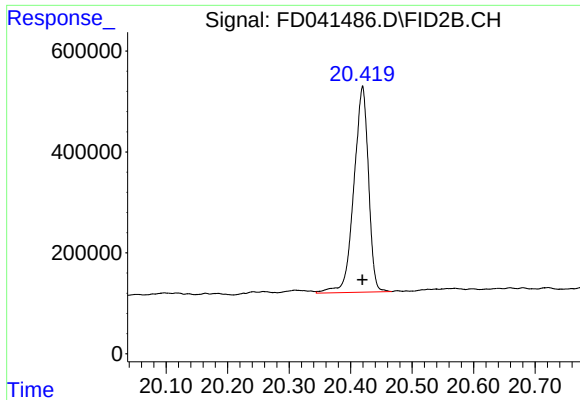
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.001 min
Response: 6456264
Conc: 56.68 ug/ml



#20 n-Hexatriacontane (C36)

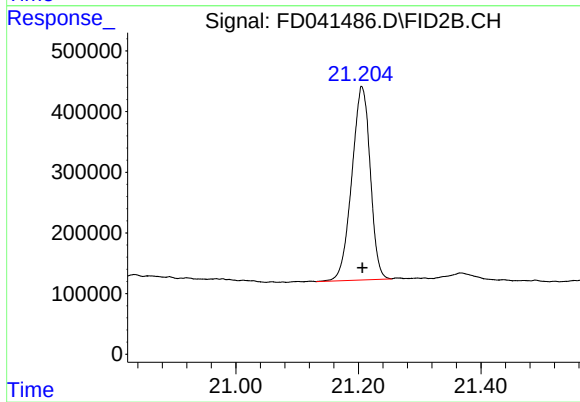
R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 6616023
Conc: 64.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 6734160
Conc: 70.93 ug/ml

Instrument :
FID_D
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PB143236BS



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: 0.000 min
Response: 6649508
Conc: 70.16 ug/ml