

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041487.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 17:05
 Operator : UA/NP
 Sample : PB143236BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143236BSD

Integration File: sample.E
 Quant Time: Mar 11 02:31:34 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)	11.245	7296009	42.061 ug/ml
Spiked Amount 50.000		Recovery =	84.12%
12) S 1-chlorooctadecane (S...	12.683	5758768	42.536 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
Target Compounds			
1) T n-Nonane (C9)	3.122	6424700	44.120 ug/ml
2) T n-Decane (C10)	4.160	6773861	46.913 ug/ml
3) T A~Naphthalene (C11.7)	5.706	7938743	49.697 ug/ml
4) T n-Dodecane (C12)	6.151	7231883	48.830 ug/ml
5) T A~2-methylnaphthalene...	6.752	7967197	49.786 ug/ml
6) T n-Tetradecane (C14)	7.931	7703182	51.455 ug/ml
7) T n-Hexadecane (C16)	9.517	8047226	52.861 ug/ml
8) T n-Octadecane (C18)	10.949	8278331	53.261 ug/ml
10) T n-Eicosane (C20)	12.248	8314748	53.559 ug/ml
11) T n-Heneicosane (C21)	12.855	7904470	50.480 ug/ml
13) T n-Docosane (C22)	13.438	7737583	49.406 ug/ml
14) T n-Tetracosane (C24)	14.533	7617468	48.565 ug/ml
15) T n-Hexacosane (C26)	15.551	7176243	46.707 ug/ml
16) T n-Octacosane (C28)	16.493	6964792	46.798 ug/ml
17) T n-Tricontane (C30)	17.378	6594633	46.869 ug/ml
18) T n-Dotriacontane (C32)	18.203	6428945	50.531 ug/ml
19) T n-Tetratriacontane (C34)	18.983	6430178	56.456 ug/ml
20) T n-Hexatriacontane (C36)	19.721	6565558	64.058 ug/ml
21) T n-Octatriacontane (C38)	20.420	6657375	70.119 ug/ml
22) T n-Tetracontane (C40)	21.207	6677597	70.459 ug/ml

(f)=RT Delta > 1/2 Window

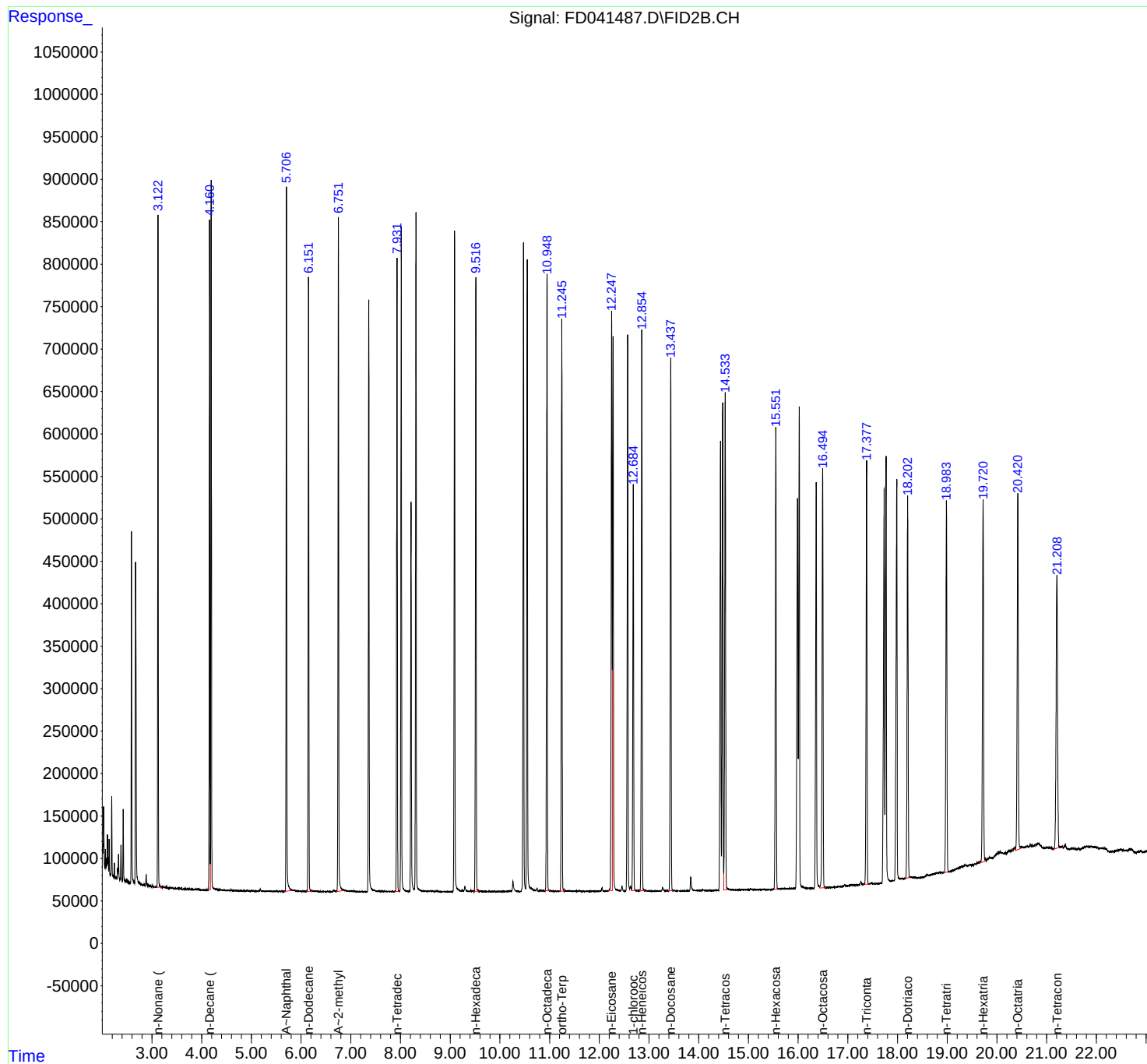
(m)=manual int.

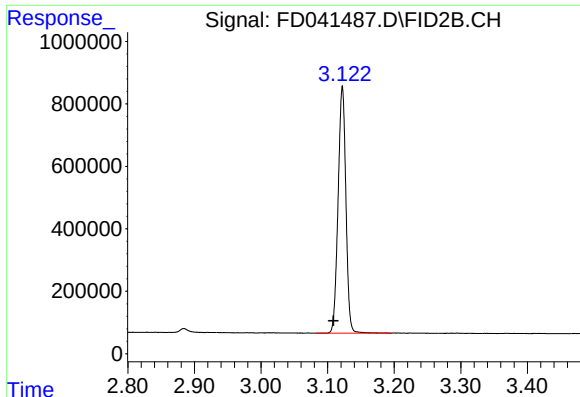
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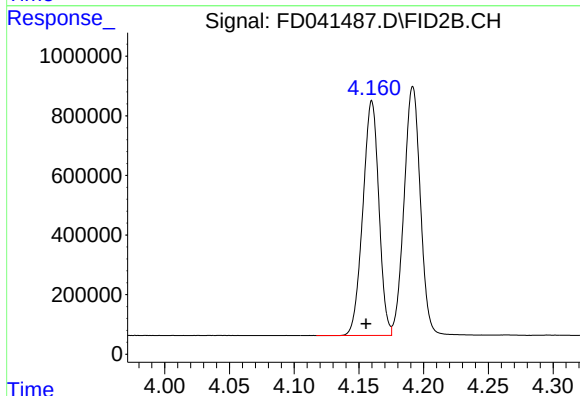




#1 n-Nonane (C9)

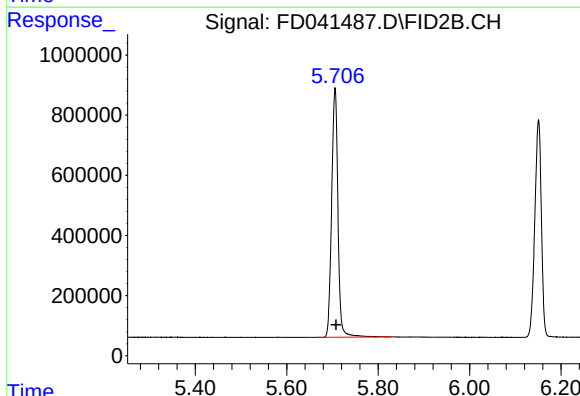
R.T.: 3.122 min
Delta R.T.: 0.013 min
Response: 6424700
Conc: 44.12 ug/ml

Instrument :
FID_D
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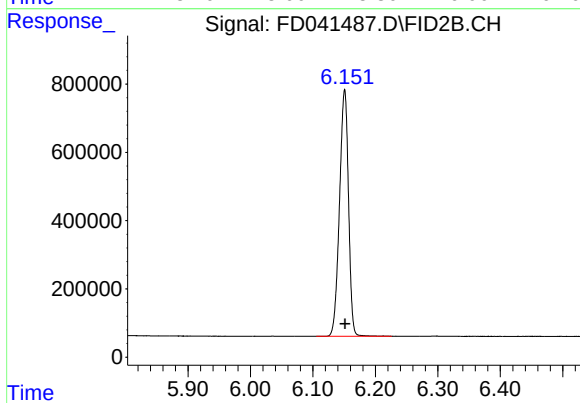
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 6773861
Conc: 46.91 ug/ml



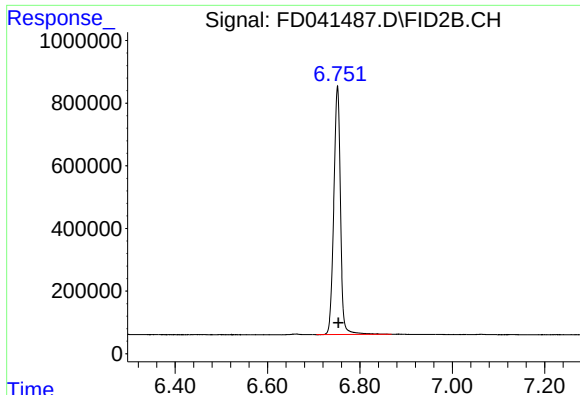
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 7938743
Conc: 49.70 ug/ml



#4 n-Dodecane (C12)

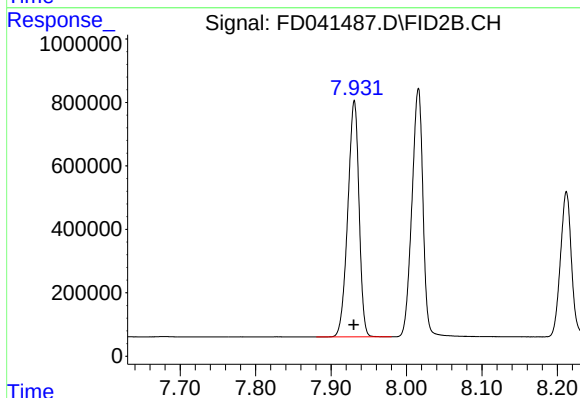
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 7231883
Conc: 48.83 ug/ml



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

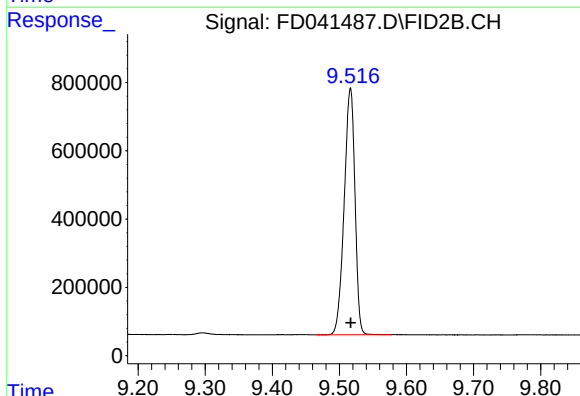
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 7967197
Conc: 49.79 ug/ml

Instrument :
FID_D
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PB143236BSD



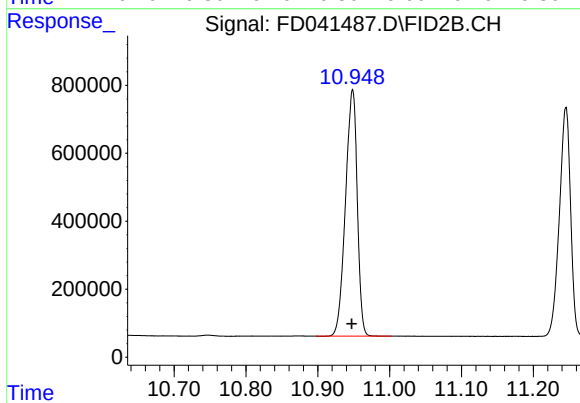
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 7703182
Conc: 51.45 ug/ml



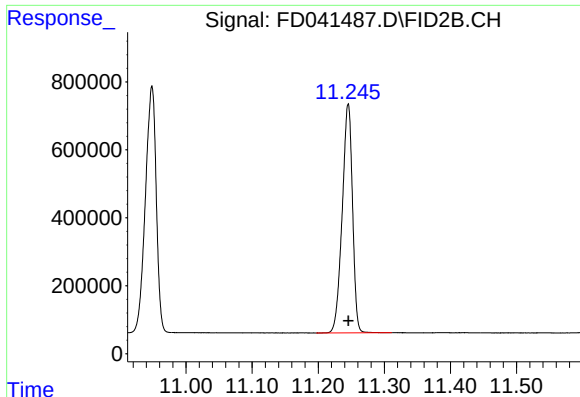
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 8047226
Conc: 52.86 ug/ml



#8 n-Octadecane (C18)

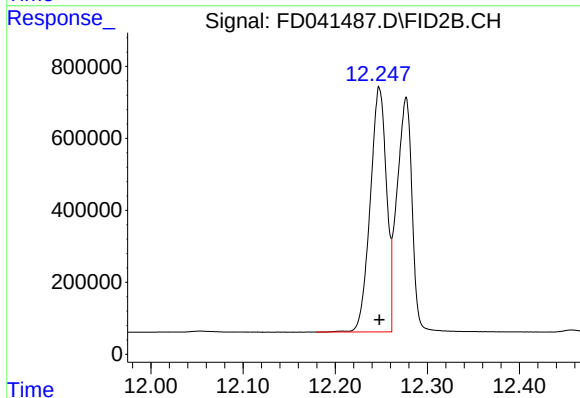
R.T.: 10.949 min
Delta R.T.: 0.001 min
Response: 8278331
Conc: 53.26 ug/ml



#9 ortho-Terphenyl (SURR)

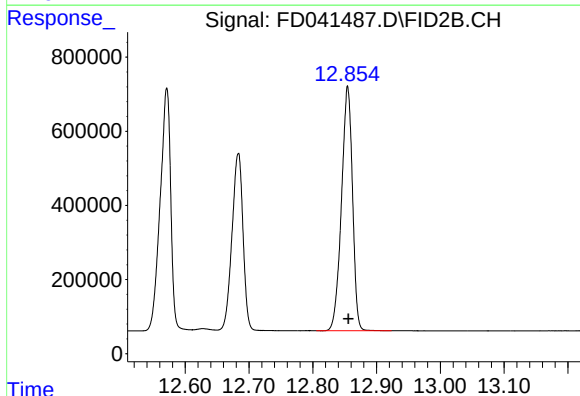
R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 7296009
Conc: 42.06 ug/ml

Instrument :
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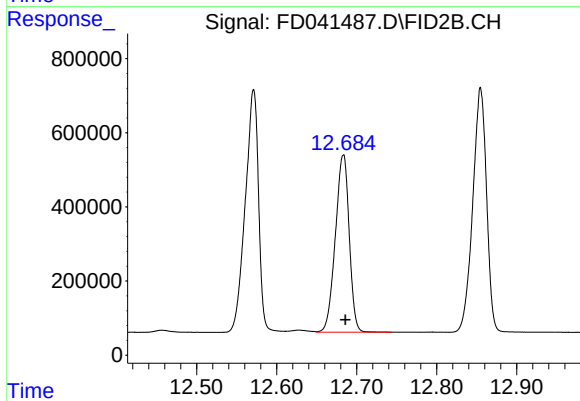
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 8314748
Conc: 53.56 ug/ml



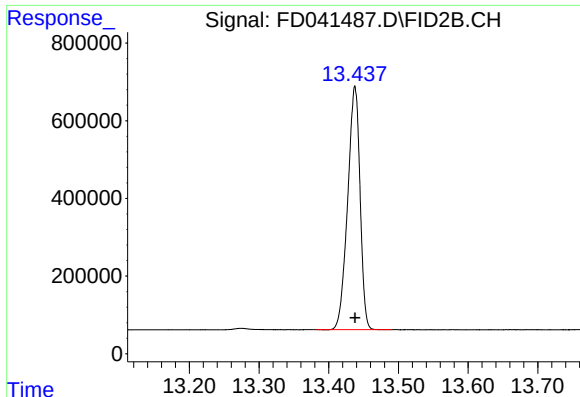
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: -0.001 min
Response: 7904470
Conc: 50.48 ug/ml



#12 1-chlorooctadecane (SURR)

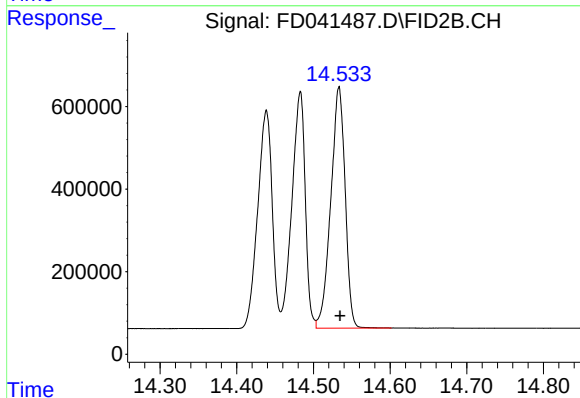
R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 5758768
Conc: 42.54 ug/ml



#13 n-Docosane (C22)

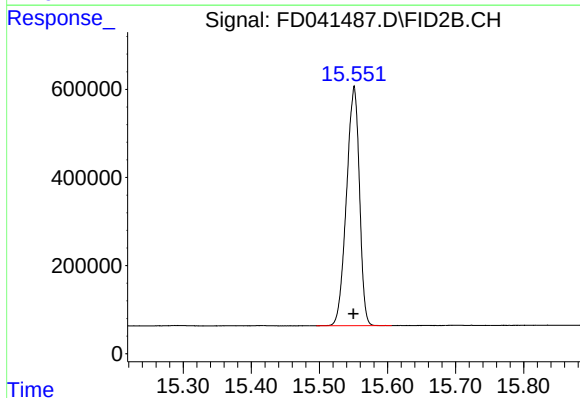
R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 7737583
Conc: 49.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143236BSD



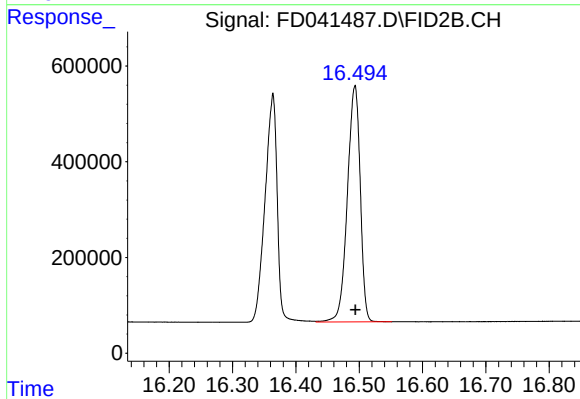
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.001 min
Response: 7617468
Conc: 48.56 ug/ml



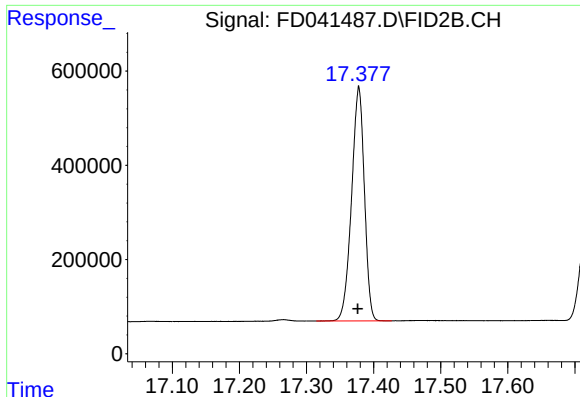
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: 0.001 min
Response: 7176243
Conc: 46.71 ug/ml



#16 n-Octacosane (C28)

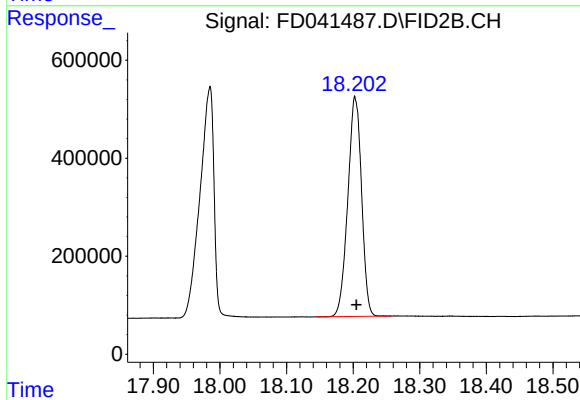
R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 6964792
Conc: 46.80 ug/ml



#17 n-Tricontane (C30)

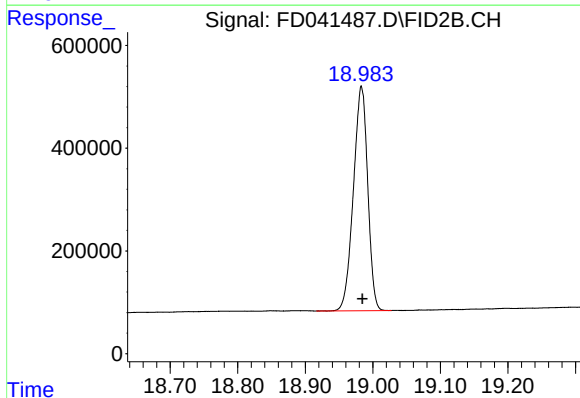
R.T.: 17.378 min
Delta R.T.: 0.002 min
Response: 6594633
Conc: 46.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143236BSD



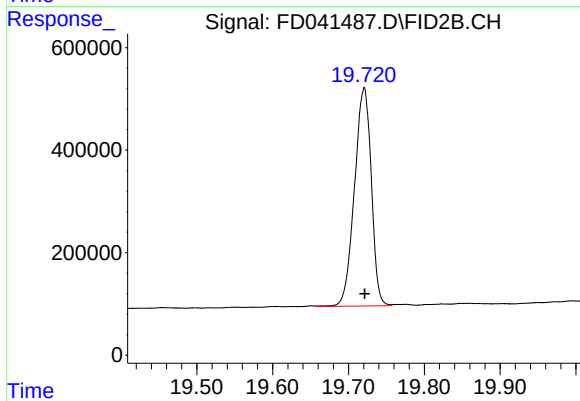
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: -0.002 min
Response: 6428945
Conc: 50.53 ug/ml



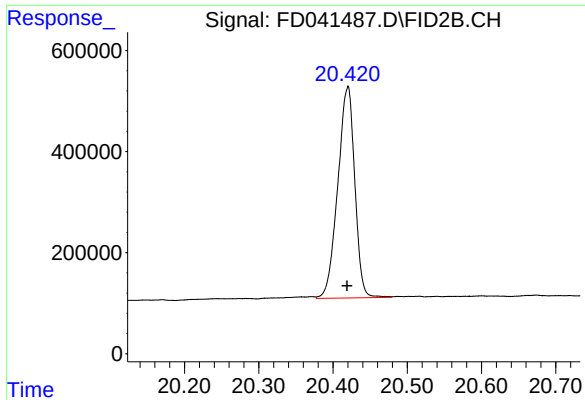
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 6430178
Conc: 56.46 ug/ml



#20 n-Hexatriacontane (C36)

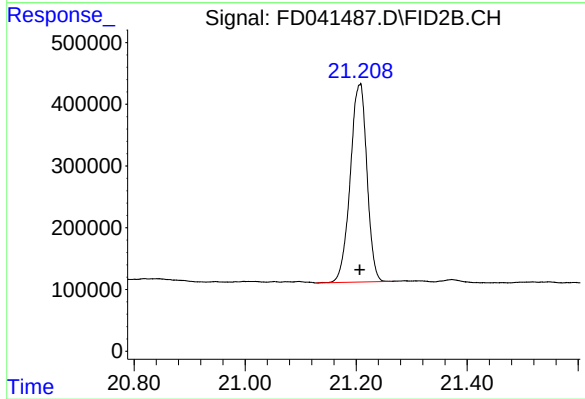
R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 6565558
Conc: 64.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.001 min
Response: 6657375
Conc: 70.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143236BSD



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: 0.000 min
Response: 6677597
Conc: 70.46 ug/ml