

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041480.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 12:25
 Operator : UA/NP
 Sample : PB143201BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143201BS

Integration File: sample.E
 Quant Time: Mar 11 02:29:55 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	7800615	44.970 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
12) S 1-chlorooctadecane (S...	12.684	6170703	45.579 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
Target Compounds			
1) T n-Nonane (C9)	3.119	6369644	43.742 ug/ml
2) T n-Decane (C10)	4.158	6734260	46.638 ug/ml
3) T A~Naphthalene (C11.7)	5.705	7886686	49.371 ug/ml
4) T n-Dodecane (C12)	6.150	7189681	48.545 ug/ml
5) T A~2-methylnaphthalene...	6.751	7917149	49.473 ug/ml
6) T n-Tetradecane (C14)	7.929	7663363	51.189 ug/ml
7) T n-Hexadecane (C16)	9.516	8040675	52.818 ug/ml
8) T n-Octadecane (C18)	10.948	8316454	53.506 ug/ml
10) T n-Eicosane (C20)	12.249	8429114	54.296 ug/ml
11) T n-Heneicosane (C21)	12.857	7938760	50.699 ug/ml
13) T n-Docosane (C22)	13.438	7789083	49.735 ug/ml
14) T n-Tetracosane (C24)	14.534	7680947	48.969 ug/ml
15) T n-Hexacosane (C26)	15.551	7225747	47.029 ug/ml
16) T n-Octacosane (C28)	16.493	7009503	47.098 ug/ml
17) T n-Tricontane (C30)	17.377	6631652	47.132 ug/ml
18) T n-Dotriacontane (C32)	18.204	6459396	50.771 ug/ml
19) T n-Tetratriacontane (C34)	18.982	6432084	56.473 ug/ml
20) T n-Hexatriacontane (C36)	19.718	6427494	62.711 ug/ml
21) T n-Octatriacontane (C38)	20.417	6423256	67.653 ug/ml
22) T n-Tetracontane (C40)	21.204	6538104	68.987 ug/ml

(f)=RT Delta > 1/2 Window

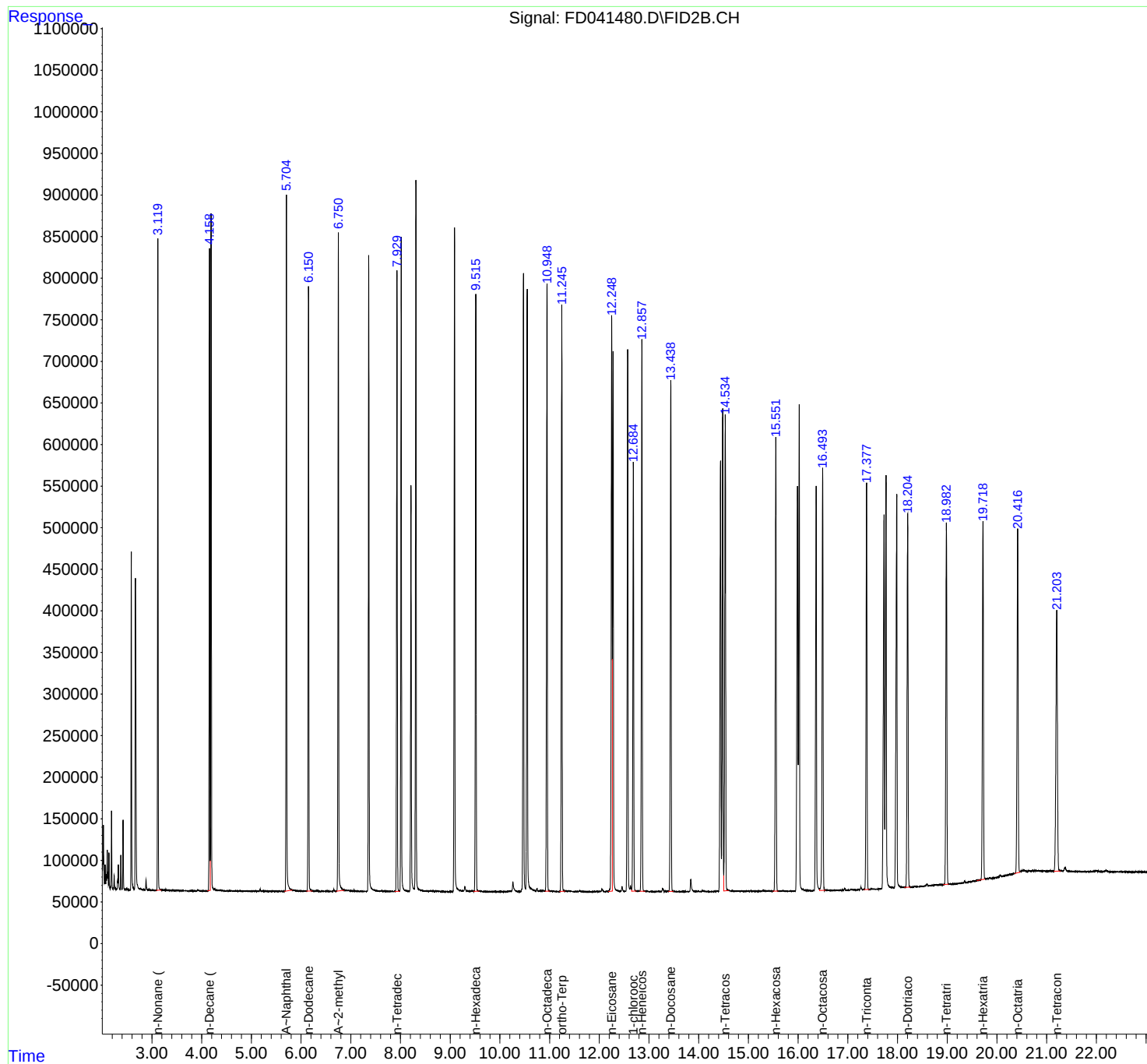
(m)=manual int.

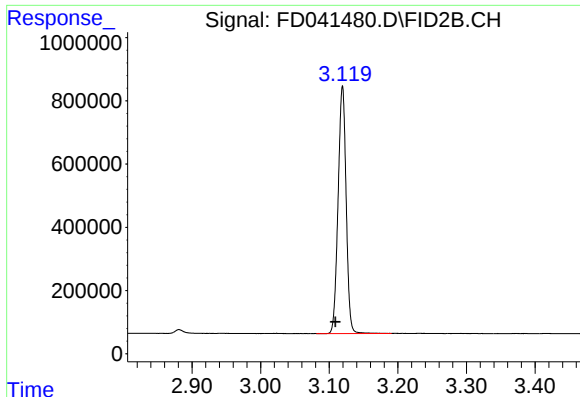
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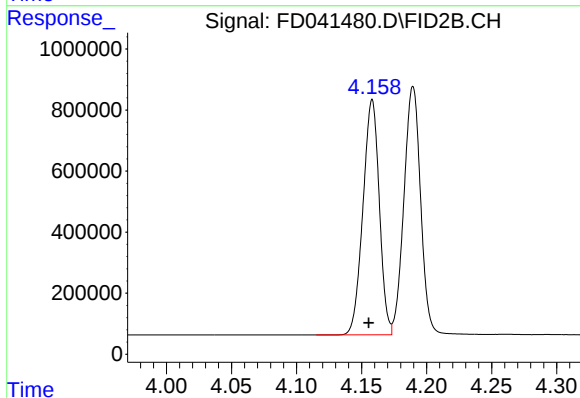




#1 n-Nonane (C9)

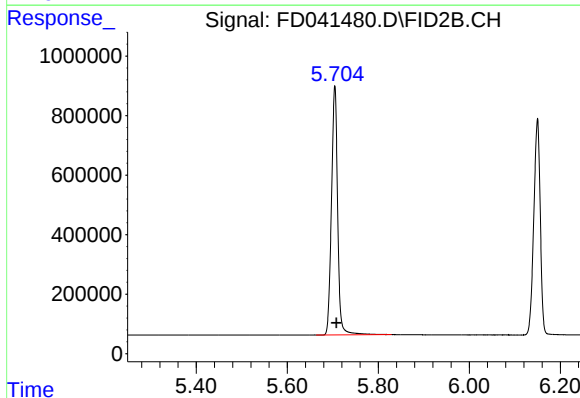
R.T.: 3.119 min
Delta R.T.: 0.010 min
Response: 6369644
Conc: 43.74 ug/ml

Instrument :
FID_D
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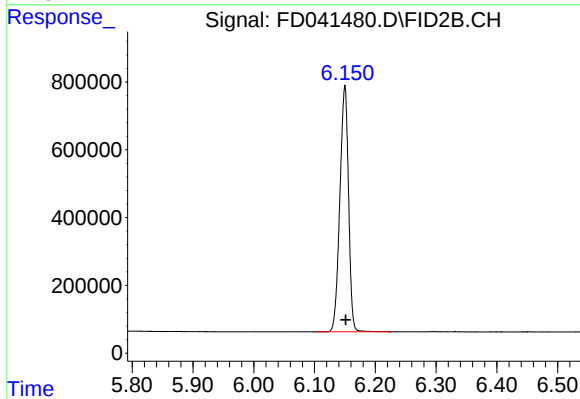
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 6734260
Conc: 46.64 ug/ml



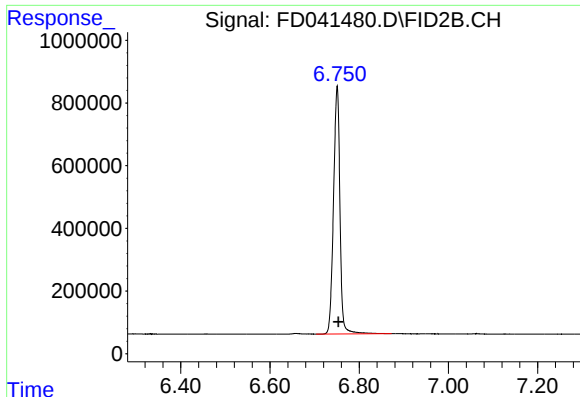
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 7886686
Conc: 49.37 ug/ml



#4 n-Dodecane (C12)

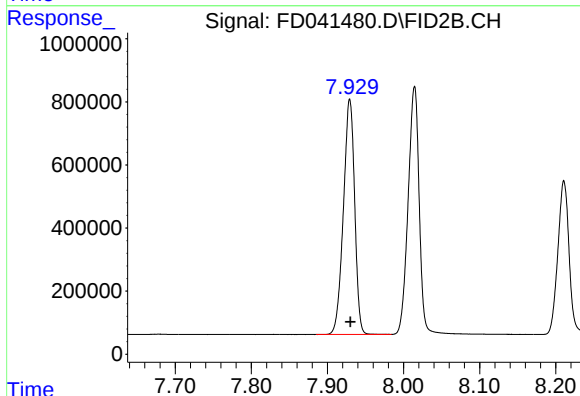
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 7189681
Conc: 48.54 ug/ml



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

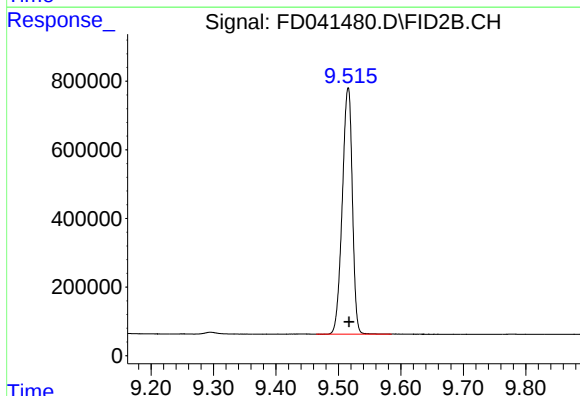
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 7917149
Conc: 49.47 ug/ml

Instrument :
FID_D
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PB143201BS



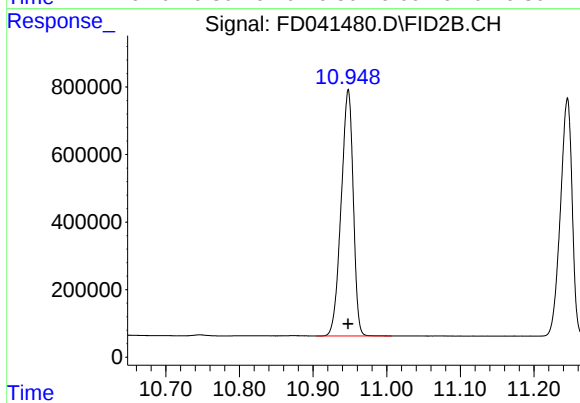
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 7663363
Conc: 51.19 ug/ml



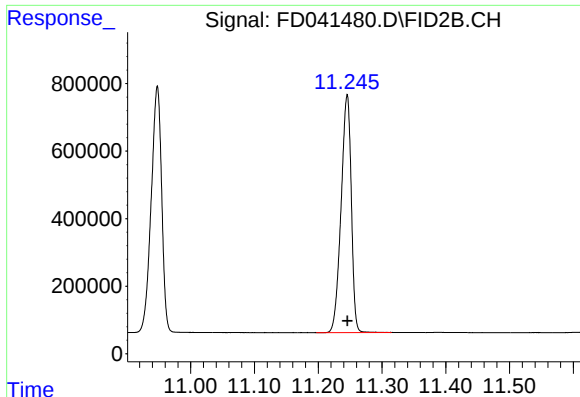
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 8040675
Conc: 52.82 ug/ml



#8 n-Octadecane (C18)

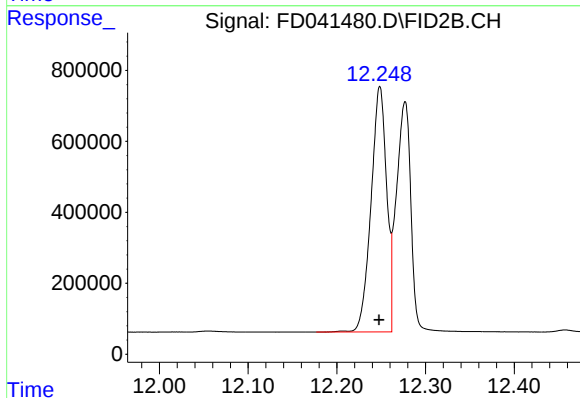
R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 8316454
Conc: 53.51 ug/ml



#9 ortho-Terphenyl (SURR)

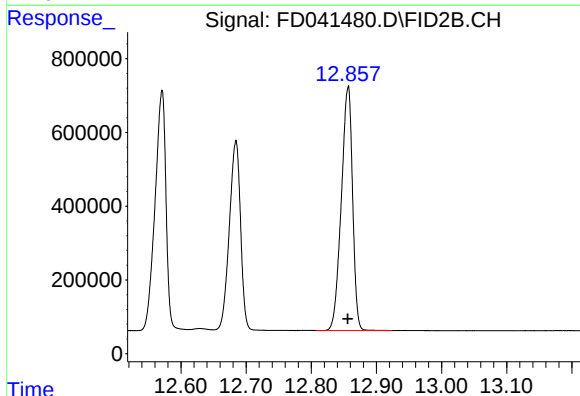
R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 7800615
Conc: 44.97 ug/ml

Instrument :
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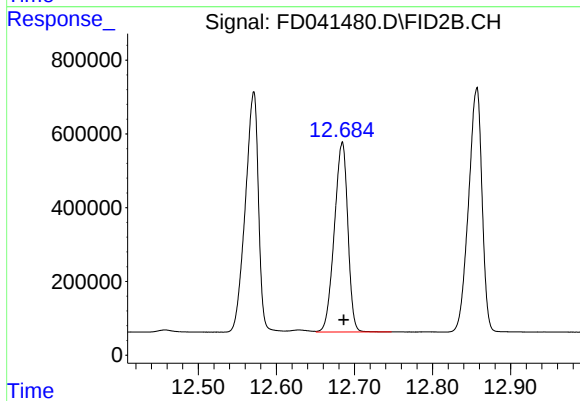
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 8429114
Conc: 54.30 ug/ml



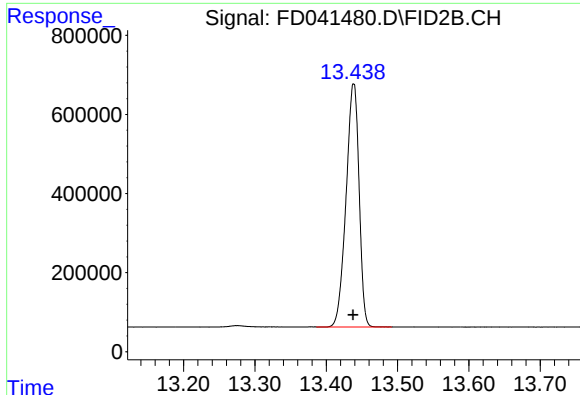
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.000 min
Response: 7938760
Conc: 50.70 ug/ml



#12 1-chlorooctadecane (SURR)

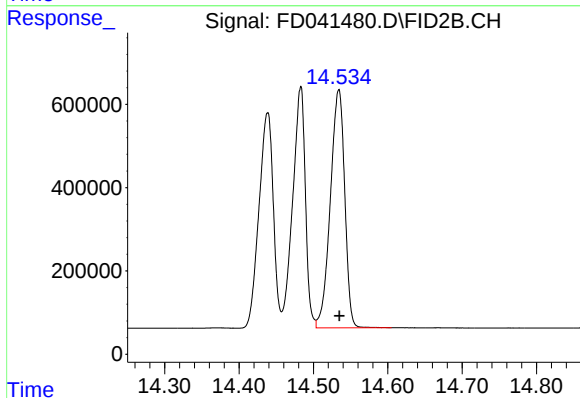
R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 6170703
Conc: 45.58 ug/ml



#13 n-Docosane (C22)

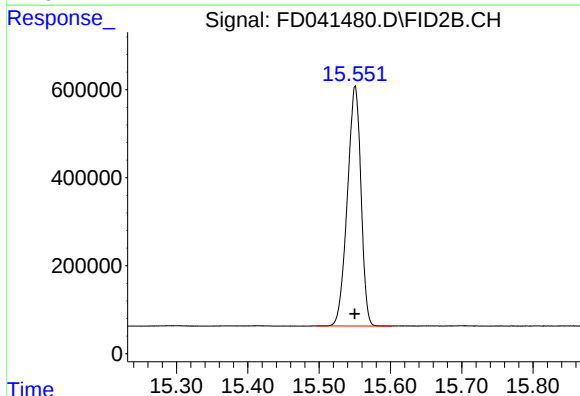
R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 7789083
Conc: 49.74 ug/ml

Instrument :
FID_D
ClientSampleId :
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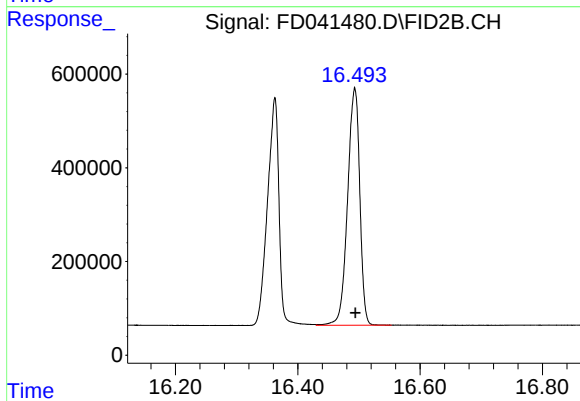
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: 0.000 min
Response: 7680947
Conc: 48.97 ug/ml



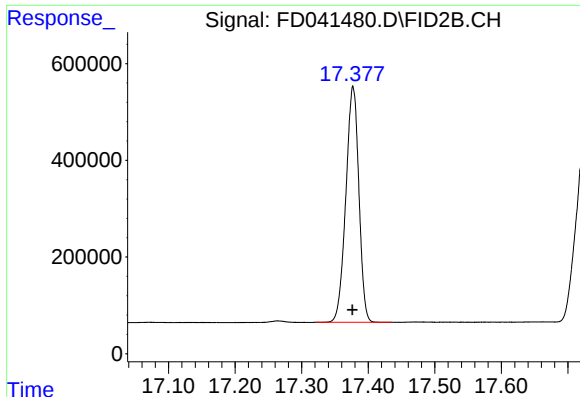
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: 0.000 min
Response: 7225747
Conc: 47.03 ug/ml



#16 n-Octacosane (C28)

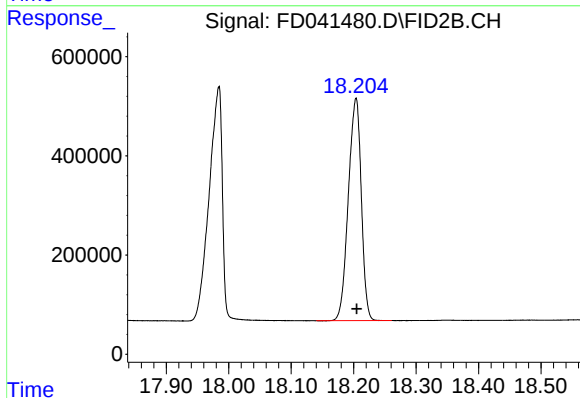
R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 7009503
Conc: 47.10 ug/ml



#17 n-Tricontane (C30)

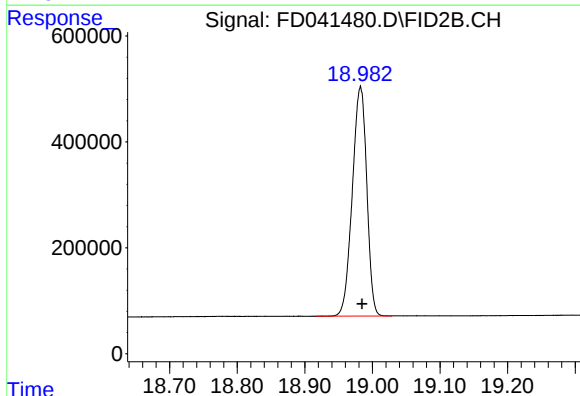
R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 6631652
Conc: 47.13 ug/ml

Instrument :
FID_D
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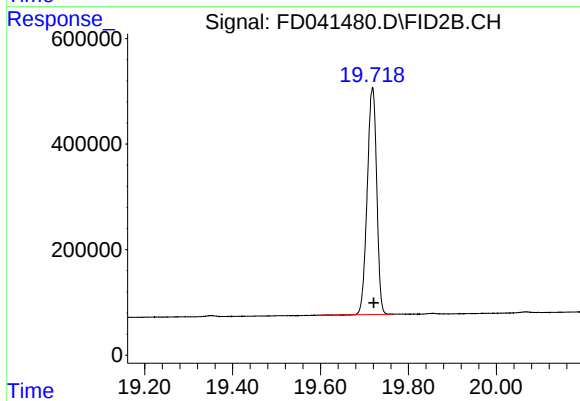
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: 0.000 min
Response: 6459396
Conc: 50.77 ug/ml



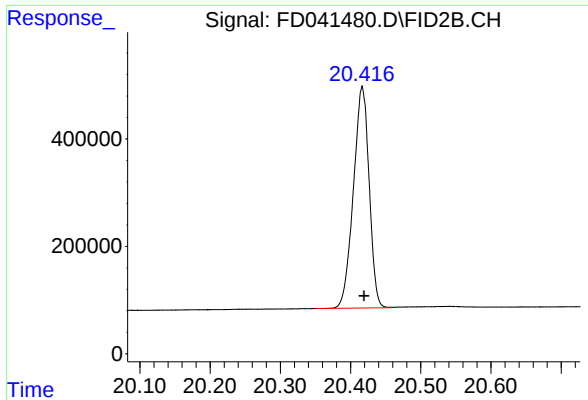
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: -0.002 min
Response: 6432084
Conc: 56.47 ug/ml



#20 n-Hexatriacontane (C36)

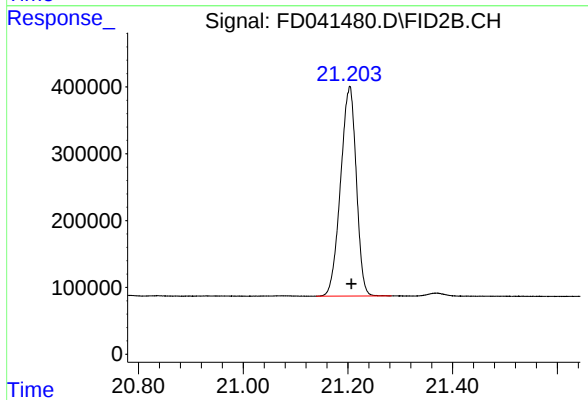
R.T.: 19.718 min
Delta R.T.: -0.003 min
Response: 6427494
Conc: 62.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.003 min
Response: 6423256
Conc: 67.65 ug/ml

Instrument :
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PB143201BS



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: -0.003 min
Response: 6538104
Conc: 68.99 ug/ml