

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021122AL\
 Data File : FD040978.D
 Signal(s) : FID2B.CH
 Acq On : 11 Feb 2022 18:37
 Operator : YP\AJ
 Sample : PB142617BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142617BS

Integration File: autoint1.e
 Quant Time: Feb 11 21:58:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.235	1312820	46.971 ug/ml
Spiked Amount 50.000		Recovery =	93.94%
12) S 1-chlorooctadecane (S...	12.676	1049546	50.133 ug/ml
Spiked Amount 50.000		Recovery =	100.27%
Target Compounds			
1) T n-Nonane (C9)	3.083	973084	43.204 ug/ml
2) T n-Decane (C10)	4.140	1062277	47.200 ug/ml
3) T A~Naphthalene (C11.7)	5.695	1186148	53.379 ug/ml
4) T n-Dodecane (C12)	6.142	1177862	51.299 ug/ml
5) T A~2-methylnaphthalene...	6.741	1191844	55.484 ug/ml
6) T n-Tetradecane (C14)	7.920	1240834	52.692 ug/ml
7) T n-Hexadecane (C16)	9.507	1260789	52.441 ug/ml
8) T n-Octadecane (C18)	10.938	1283912	51.163 ug/ml
10) T n-Eicosane (C20)	12.238	1220478	48.730 ug/ml
11) T n-Heneicosane (C21)	12.846	1243485	48.964 ug/ml
13) T n-Docosane (C22)	13.429	1234552	49.323 ug/ml
14) T n-Tetracosane (C24)	14.525	1262679	50.841 ug/ml
15) T n-Hexacosane (C26)	15.541	1224424	50.507 ug/ml
16) T n-Octacosane (C28)	16.485	1236223	51.340 ug/ml
17) T n-Tricontane (C30)	17.367	1221008	51.242 ug/ml
18) T n-Dotriacontane (C32)	18.195	1198006	53.414 ug/ml
19) T n-Tetratriacontane (C34)	18.977	1208793	56.093 ug/ml
20) T n-Hexatriacontane (C36)	19.713	1188089	59.754 ug/ml
21) T n-Octatriacontane (C38)	20.410	1169414	61.724 ug/ml
22) T n-Tetracontane (C40)	21.194	1206093	62.311 ug/ml

(f)=RT Delta > 1/2 Window

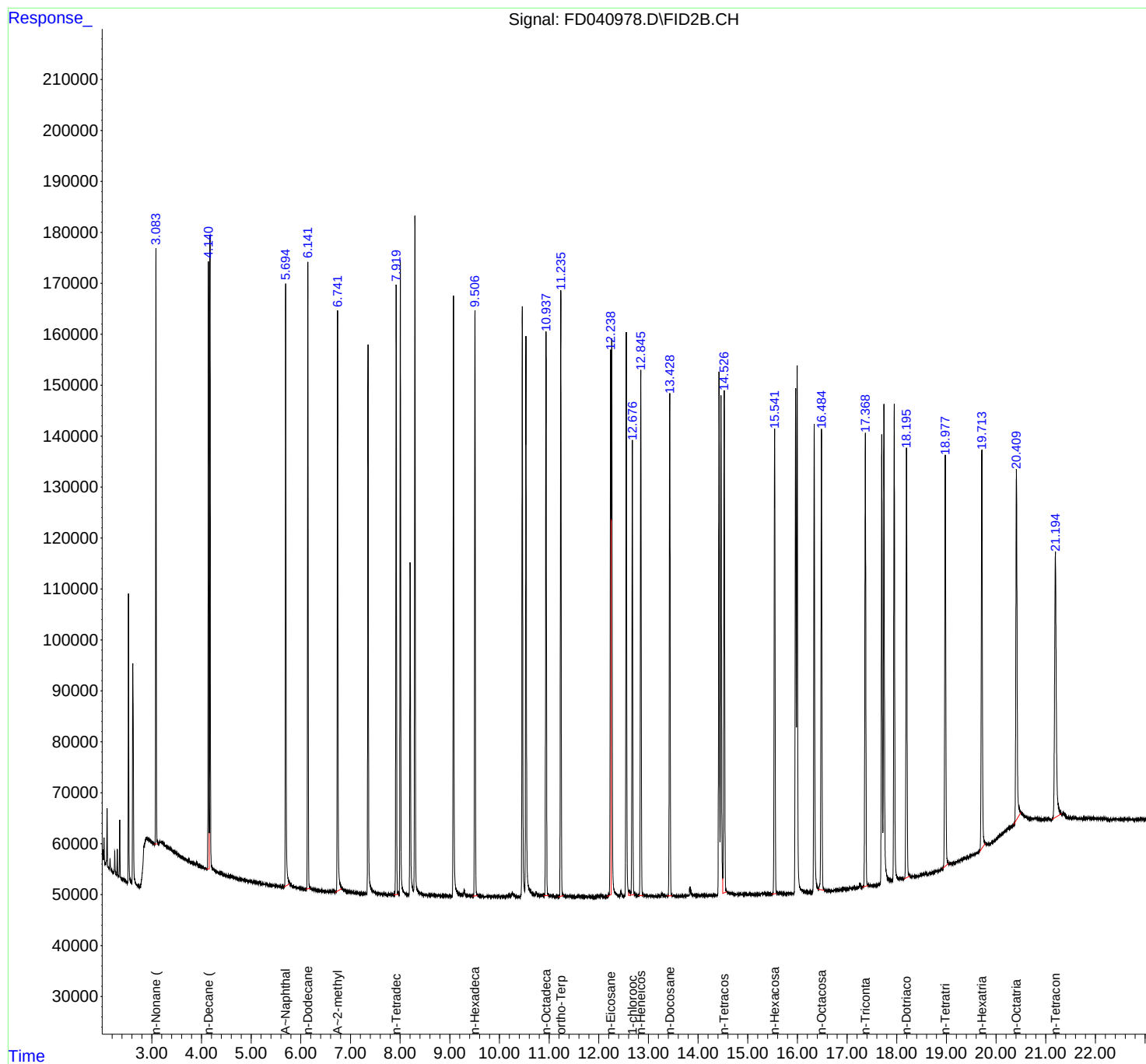
(m)=manual int.

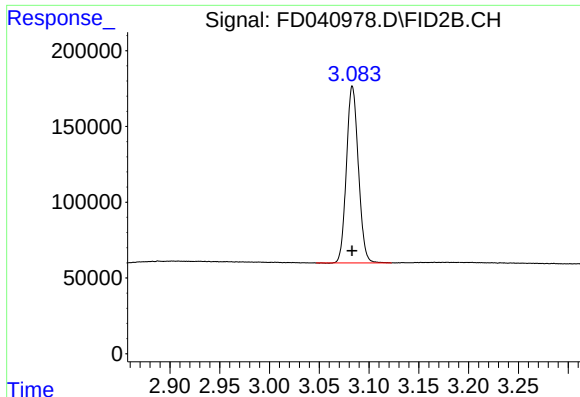
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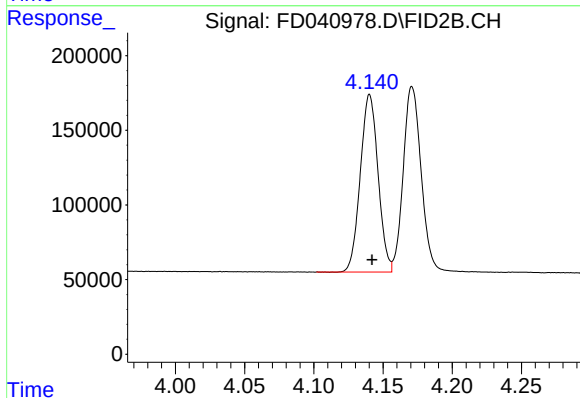




#1 n-Nonane (C9)

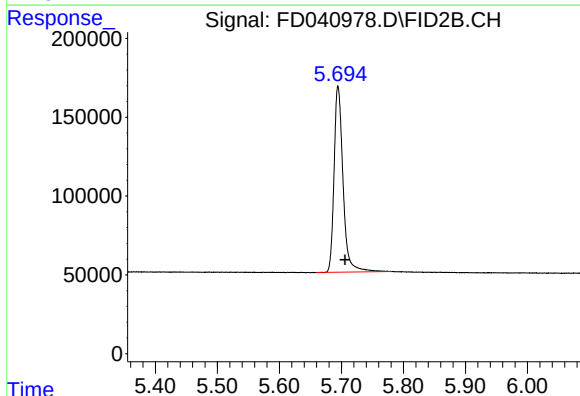
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 973084
Conc: 43.20 ug/ml

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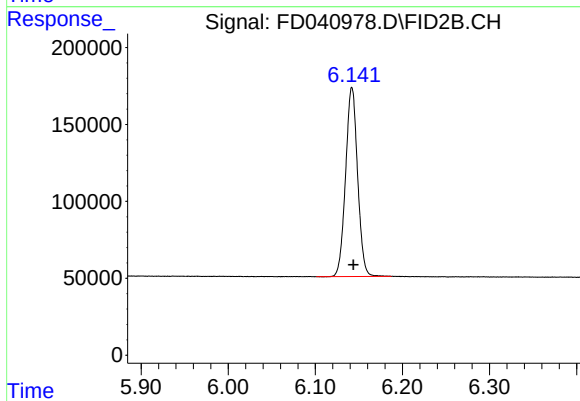
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 1062277
Conc: 47.20 ug/ml



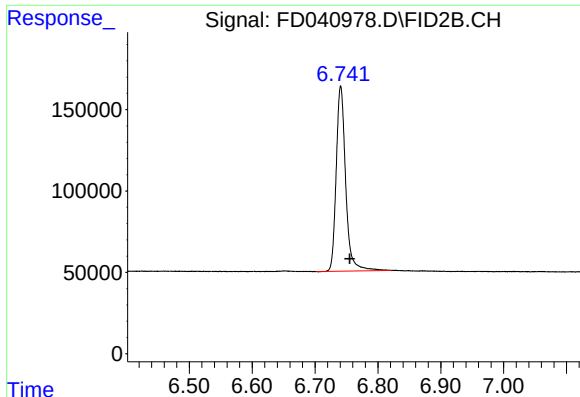
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 1186148
Conc: 53.38 ug/ml



#4 n-Dodecane (C12)

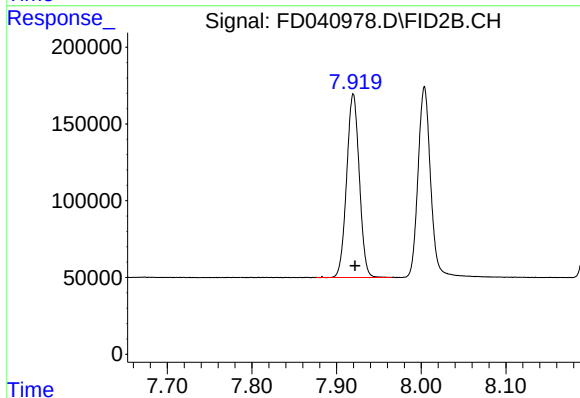
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1177862
Conc: 51.30 ug/ml



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

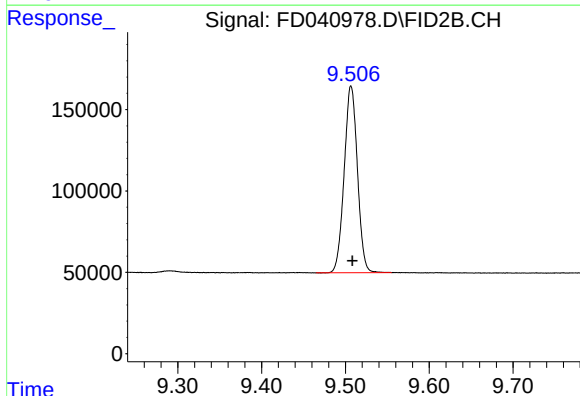
R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 1191844
Conc: 55.48 ug/ml

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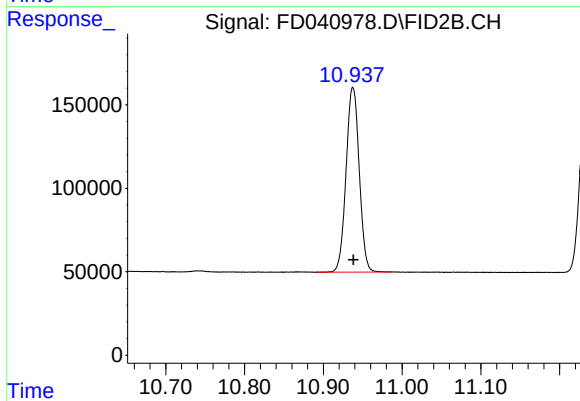
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1240834
Conc: 52.69 ug/ml



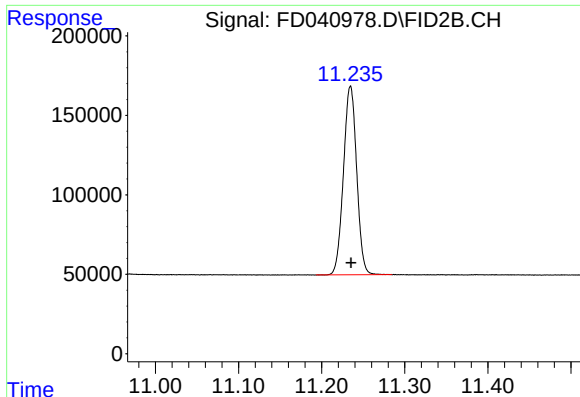
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 1260789
Conc: 52.44 ug/ml



#8 n-Octadecane (C18)

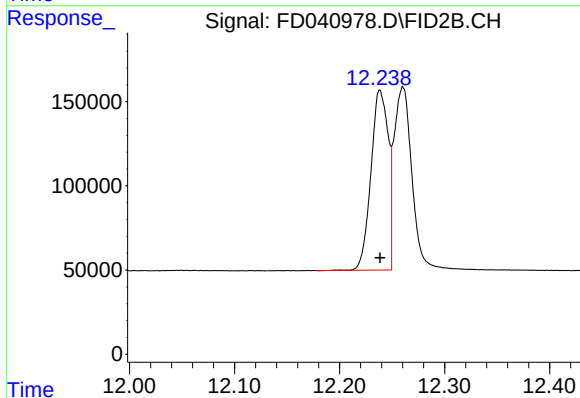
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1283912
Conc: 51.16 ug/ml



#9 ortho-Terphenyl (SURR)

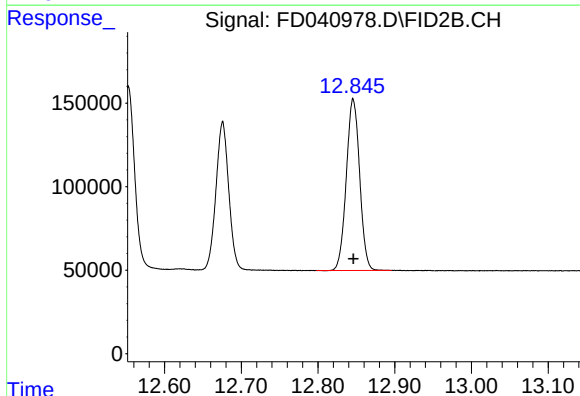
R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 1312820
Conc: 46.97 ug/ml

Instrument :
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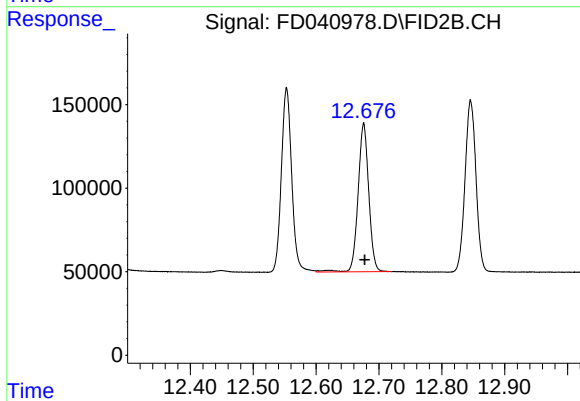
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 1220478
Conc: 48.73 ug/ml



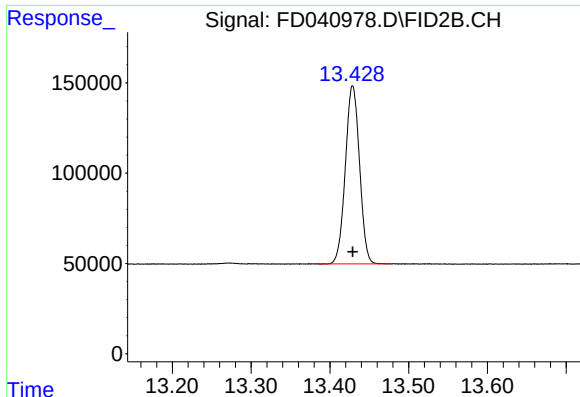
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.000 min
Response: 1243485
Conc: 48.96 ug/ml



#12 1-chlorooctadecane (SURR)

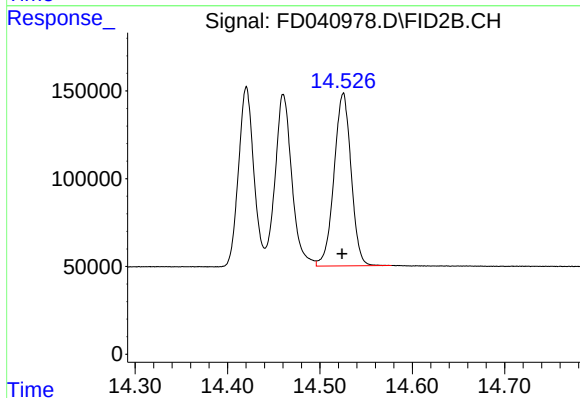
R.T.: 12.676 min
Delta R.T.: -0.001 min
Response: 1049546
Conc: 50.13 ug/ml



#13 n-Docosane (C22)

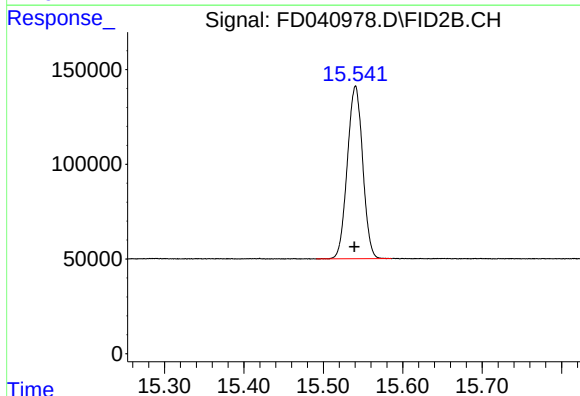
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 1234552
Conc: 49.32 ug/ml

Instrument :
FID_D
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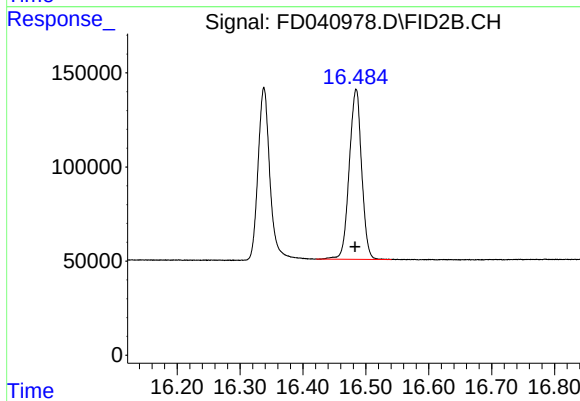
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.001 min
Response: 1262679
Conc: 50.84 ug/ml



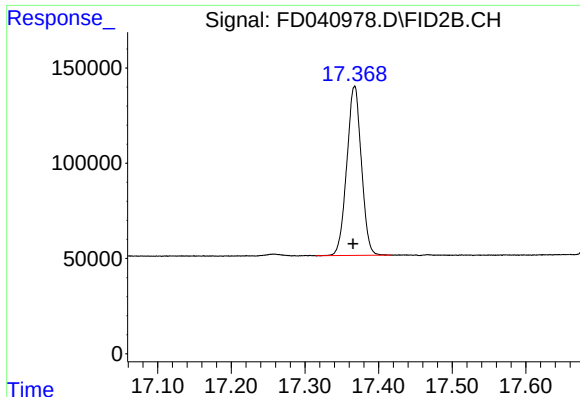
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.001 min
Response: 1224424
Conc: 50.51 ug/ml



#16 n-Octacosane (C28)

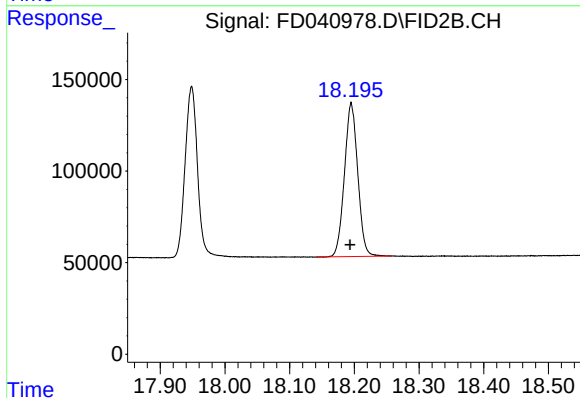
R.T.: 16.485 min
Delta R.T.: 0.002 min
Response: 1236223
Conc: 51.34 ug/ml



#17 n-Tricontane (C30)

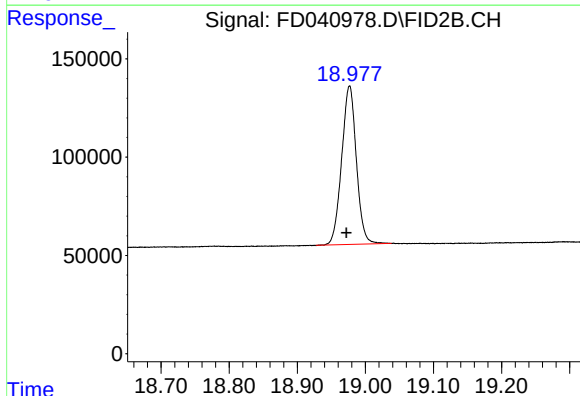
R.T.: 17.367 min
Delta R.T.: 0.002 min
Response: 1221008
Conc: 51.24 ug/ml

Instrument :
FID_D
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PB142617BS



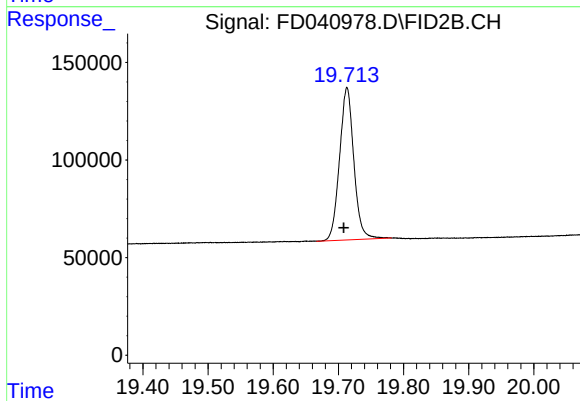
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.002 min
Response: 1198006
Conc: 53.41 ug/ml



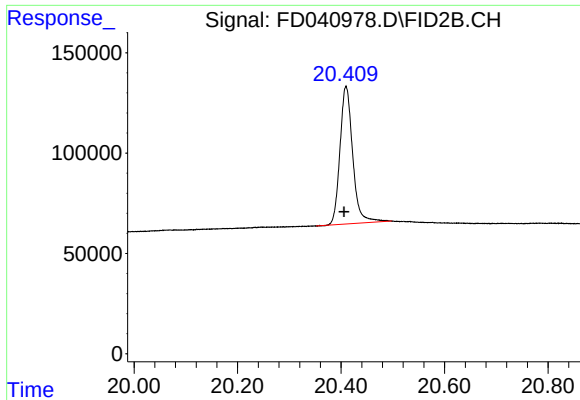
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: 0.005 min
Response: 1208793
Conc: 56.09 ug/ml



#20 n-Hexatriacontane (C36)

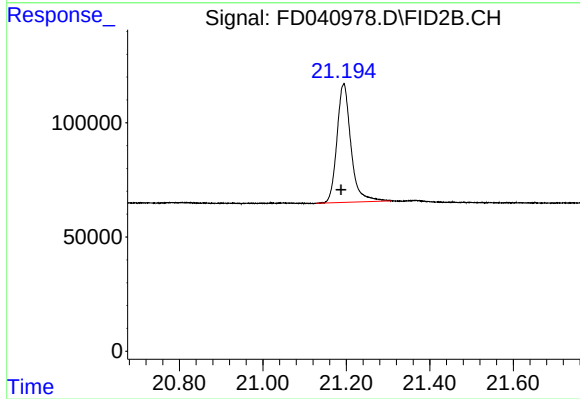
R.T.: 19.713 min
Delta R.T.: 0.005 min
Response: 1188089
Conc: 59.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.004 min
Response: 1169414
Conc: 61.72 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142617BS



#22 n-Tetracontane (C40)

R.T.: 21.194 min
Delta R.T.: 0.007 min
Response: 1206093
Conc: 62.31 ug/ml