

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021822AL\
 Data File : FD041192.D
 Signal(s) : FID2B.CH
 Acq On : 18 Feb 2022 14:47
 Operator : YP\AJ
 Sample : PB142737BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142737BS

Integration File: autoint1.e
 Quant Time: Feb 18 22:04:14 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)	11.232	1419002	50.770 ug/ml
Spiked Amount 50.000		Recovery =	101.54%
12) S 1-chlorooctadecane (S...	12.673	1096505	52.376 ug/ml
Spiked Amount 50.000		Recovery =	104.75%
Target Compounds			
1) T n-Nonane (C9)	3.083	1028082	45.646 ug/ml
2) T n-Decane (C10)	4.139	1105108	49.103 ug/ml
3) T A~Naphthalene (C11.7)	5.694	1278595	57.539 ug/ml
4) T n-Dodecane (C12)	6.140	1250921	54.481 ug/ml
5) T A~2-methylnaphthalene...	6.740	1288241	59.971 ug/ml
6) T n-Tetradecane (C14)	7.918	1318801	56.003 ug/ml
7) T n-Hexadecane (C16)	9.505	1338560	55.676 ug/ml
8) T n-Octadecane (C18)	10.936	1377944	54.910 ug/ml
10) T n-Eicosane (C20)	12.237	1308909	52.261 ug/ml
11) T n-Heneicosane (C21)	12.844	1353913	53.313 ug/ml
13) T n-Docosane (C22)	13.427	1349758	53.925 ug/ml
14) T n-Tetracosane (C24)	14.522	1391195	56.015 ug/ml
15) T n-Hexacosane (C26)	15.539	1343613	55.423 ug/ml
16) T n-Octacosane (C28)	16.483	1351312	56.120 ug/ml
17) T n-Tricontane (C30)	17.366	1329575	55.799 ug/ml
18) T n-Dotriacontane (C32)	18.193	1293676	57.680 ug/ml
19) T n-Tetratriacontane (C34)	18.973	1292175	59.962 ug/ml
20) T n-Hexatriacontane (C36)	19.710	1235923	62.160 ug/ml
21) T n-Octatriacontane (C38)	20.407	1172957	61.911 ug/ml
22) T n-Tetracontane (C40)	21.191	1162585	60.063 ug/ml

(f)=RT Delta > 1/2 Window

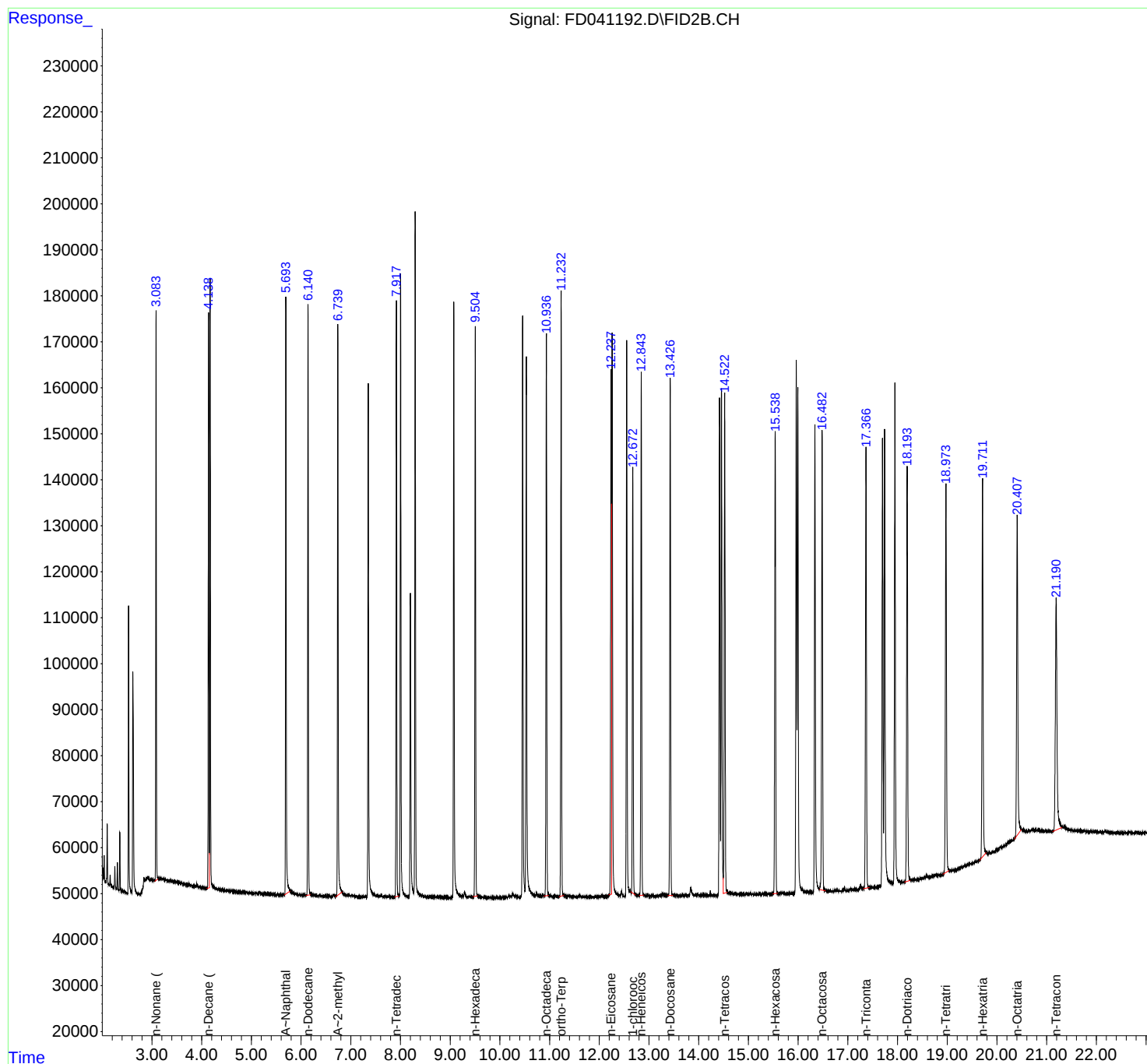
(m)=manual int.

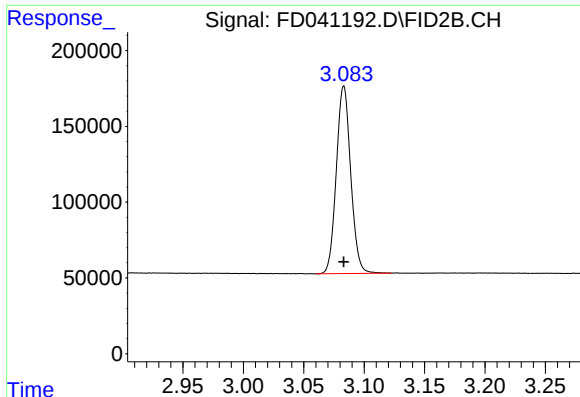
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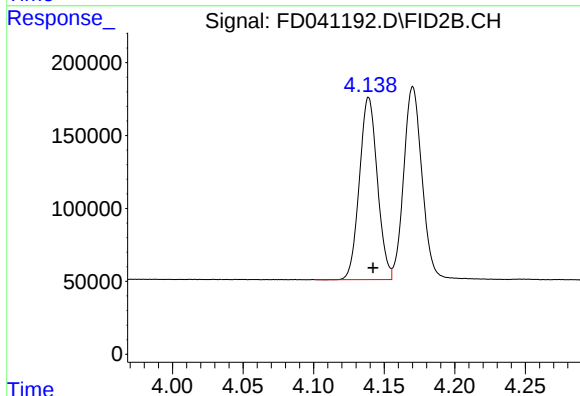




#1 n-Nonane (C9)

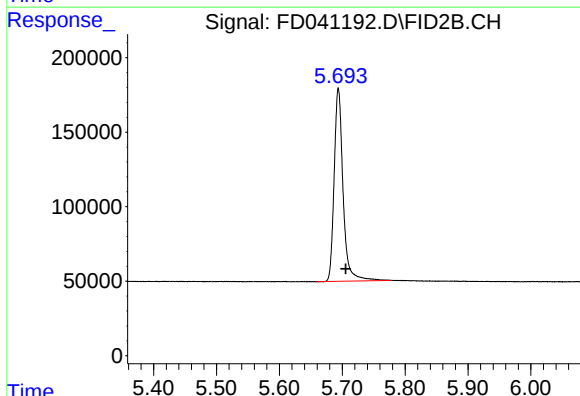
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 1028082
Conc: 45.65 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BS



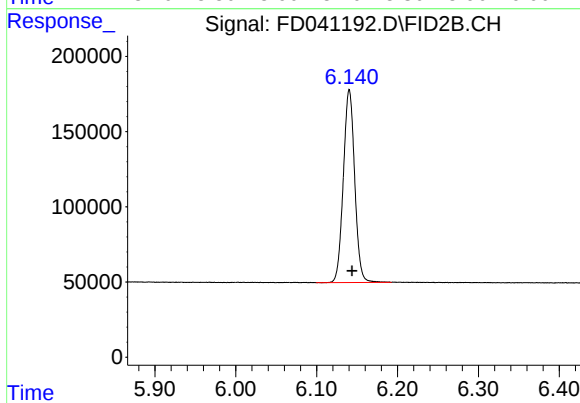
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 1105108
Conc: 49.10 ug/ml



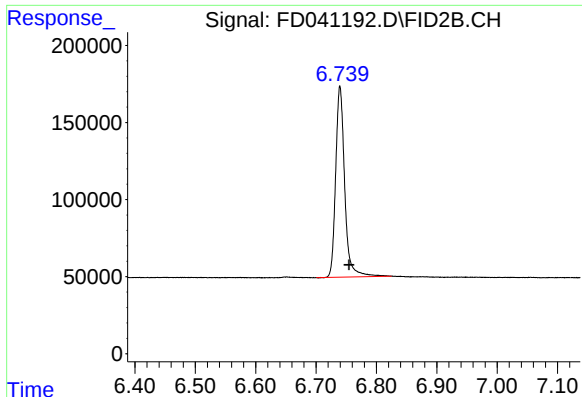
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 1278595
Conc: 57.54 ug/ml



#4 n-Dodecane (C12)

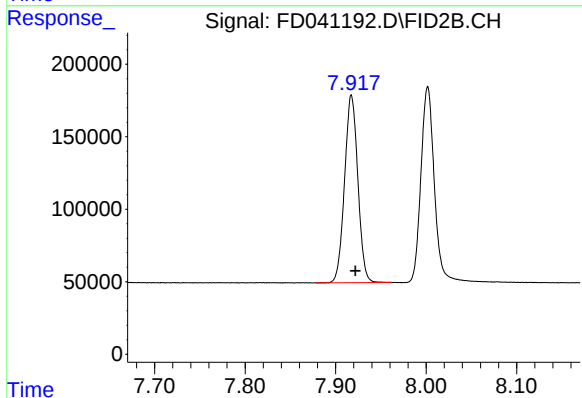
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 1250921
Conc: 54.48 ug/ml



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

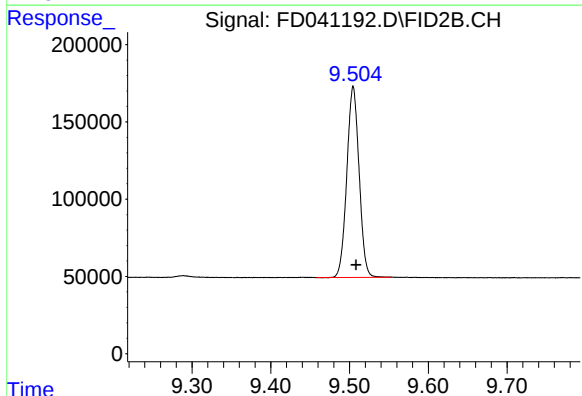
R.T.: 6.740 min
Delta R.T.: -0.015 min
Response: 1288241
Conc: 59.97 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BS



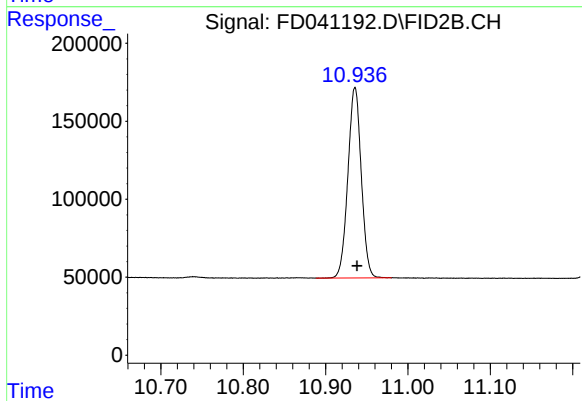
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 1318801
Conc: 56.00 ug/ml



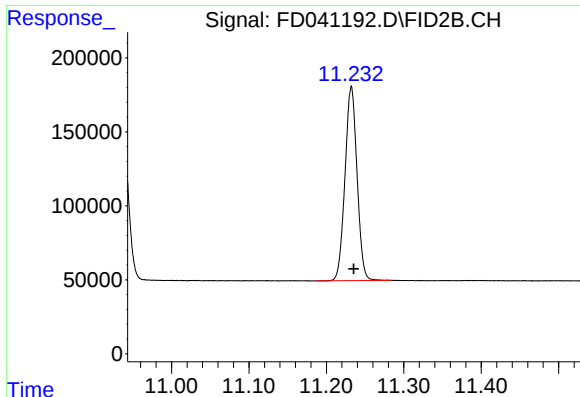
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 1338560
Conc: 55.68 ug/ml



#8 n-Octadecane (C18)

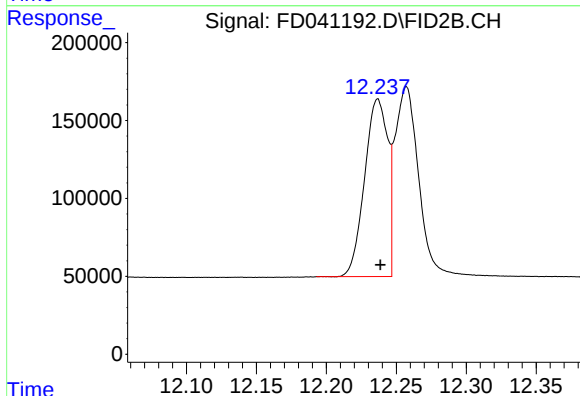
R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 1377944
Conc: 54.91 ug/ml



#9 ortho-Terphenyl (SURR)

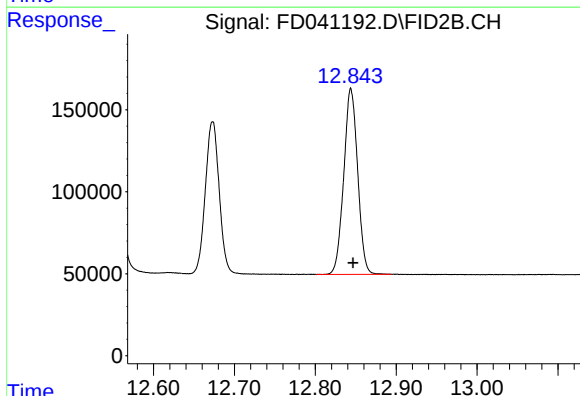
R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 1419002
Conc: 50.77 ug/ml

Instrument :
FID_D
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PB142737BS



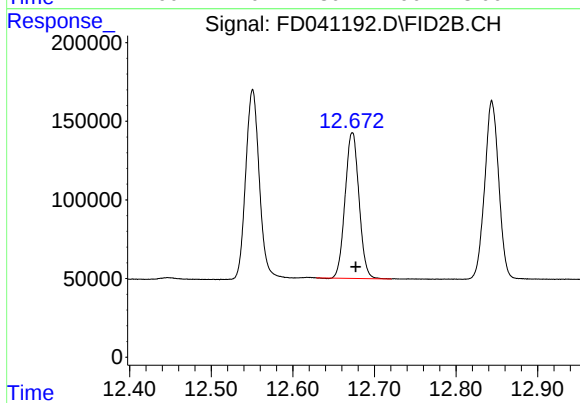
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.002 min
Response: 1308909
Conc: 52.26 ug/ml



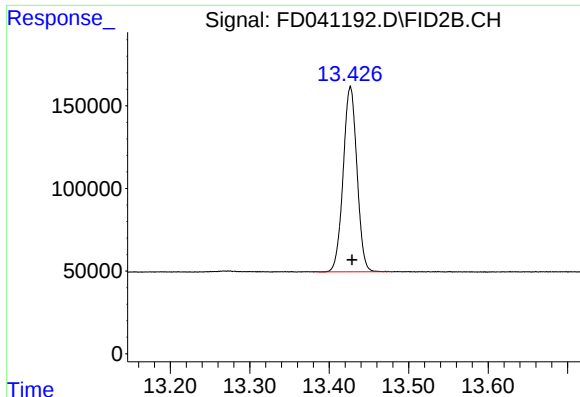
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: -0.003 min
Response: 1353913
Conc: 53.31 ug/ml



#12 1-chlorooctadecane (SURR)

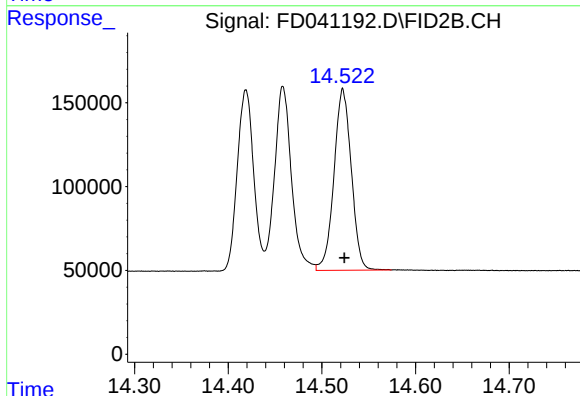
R.T.: 12.673 min
Delta R.T.: -0.004 min
Response: 1096505
Conc: 52.38 ug/ml



#13 n-Docosane (C22)

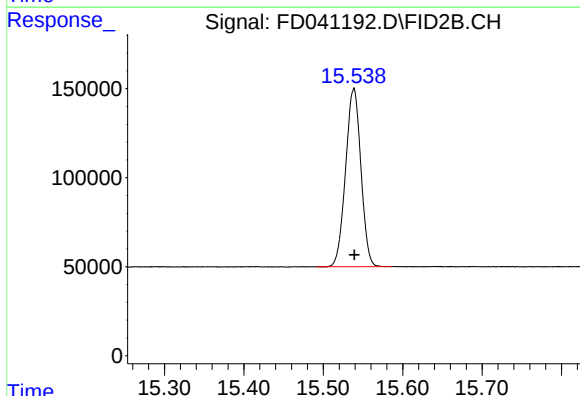
R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 1349758
Conc: 53.93 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BS



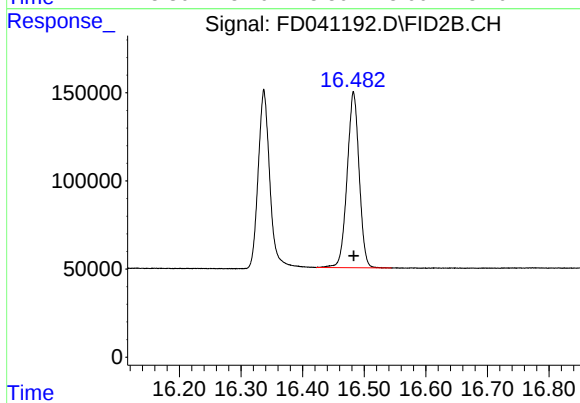
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 1391195
Conc: 56.02 ug/ml



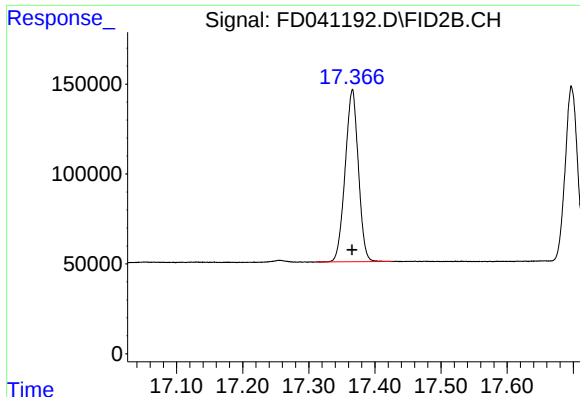
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 1343613
Conc: 55.42 ug/ml



#16 n-Octacosane (C28)

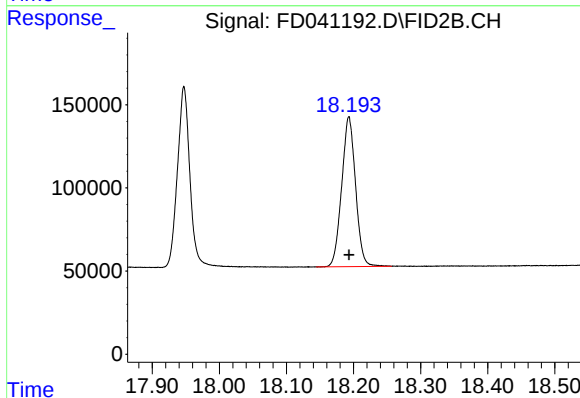
R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 1351312
Conc: 56.12 ug/ml



#17 n-Tricontane (C30)

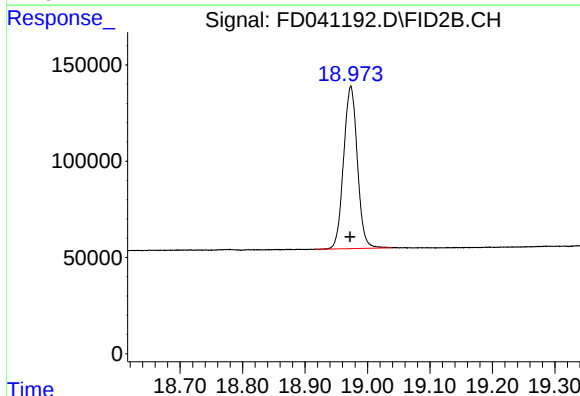
R.T.: 17.366 min
Delta R.T.: 0.000 min
Response: 1329575
Conc: 55.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BS



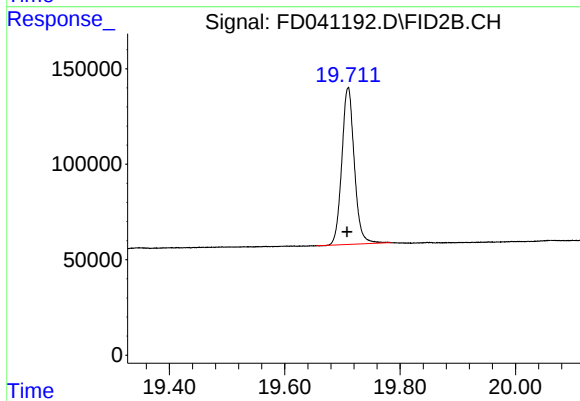
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.000 min
Response: 1293676
Conc: 57.68 ug/ml



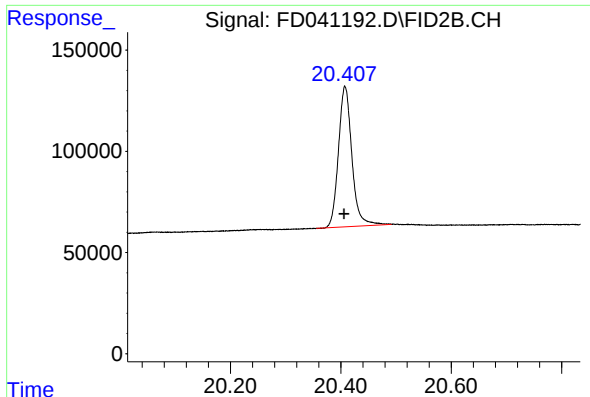
#19 n-Tetratriacontane (C34)

R.T.: 18.973 min
Delta R.T.: 0.001 min
Response: 1292175
Conc: 59.96 ug/ml



#20 n-Hexatriacontane (C36)

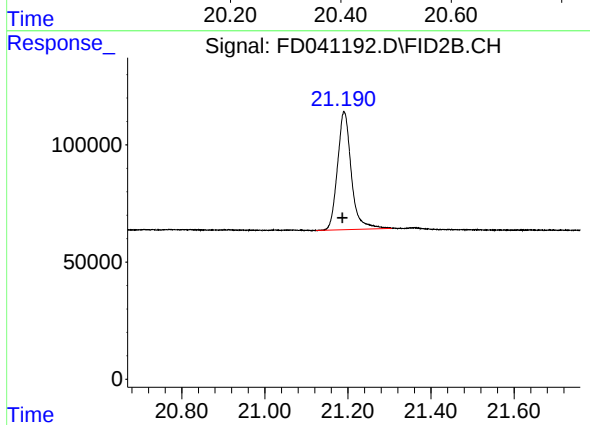
R.T.: 19.710 min
Delta R.T.: 0.002 min
Response: 1235923
Conc: 62.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.002 min
Response: 1172957
Conc: 61.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BS



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: 0.004 min
Response: 1162585
Conc: 60.06 ug/ml