

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021822AL\
 Data File : FD041198.D
 Signal(s) : FID2B.CH
 Acq On : 18 Feb 2022 18:56
 Operator : YP\AJ
 Sample : N1552-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 22:05:20 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)	11.230	943895	33.771 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
12) S 1-chlorooctadecane (S...	12.671	725729	34.666 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
Target Compounds			
1) T n-Nonane (C9)	3.080	878156	38.989 ug/ml
2) T n-Decane (C10)	4.138	996956	44.298 ug/ml
3) T A~Naphthalene (C11.7)	5.693	1146176	51.580 ug/ml
4) T n-Dodecane (C12)	6.139	1111219	48.396 ug/ml
5) T A~2-methylnaphthalene...	6.738	1154691	53.754 ug/ml
6) T n-Tetradecane (C14)	7.917	1223342	51.949 ug/ml
7) T n-Hexadecane (C16)	9.504	1319266	54.873 ug/ml
8) T n-Octadecane (C18)	10.934	1388068	55.313 ug/ml
10) T n-Eicosane (C20)	12.237	1329113	53.068 ug/ml
11) T n-Heneicosane (C21)	12.843	1363735	53.699 ug/ml
13) T n-Docosane (C22)	13.425	1355960	54.173 ug/ml
14) T n-Tetracosane (C24)	14.522	1378270	55.495 ug/ml
15) T n-Hexacosane (C26)	15.536	1338323	55.205 ug/ml
16) T n-Octacosane (C28)	16.481	1355408	56.290 ug/ml
17) T n-Tricontane (C30)	17.364	1326981	55.690 ug/ml
18) T n-Dotriacontane (C32)	18.191	1304885	58.180 ug/ml
19) T n-Tetratriacontane (C34)	18.970	1314452	60.996 ug/ml
20) T n-Hexatriacontane (C36)	19.708	1288659	64.812 ug/ml
21) T n-Octatriacontane (C38)	20.404	1262078	66.615 ug/ml
22) T n-Tetracontane (C40)	21.188	1278024	66.027 ug/ml

(f)=RT Delta > 1/2 Window

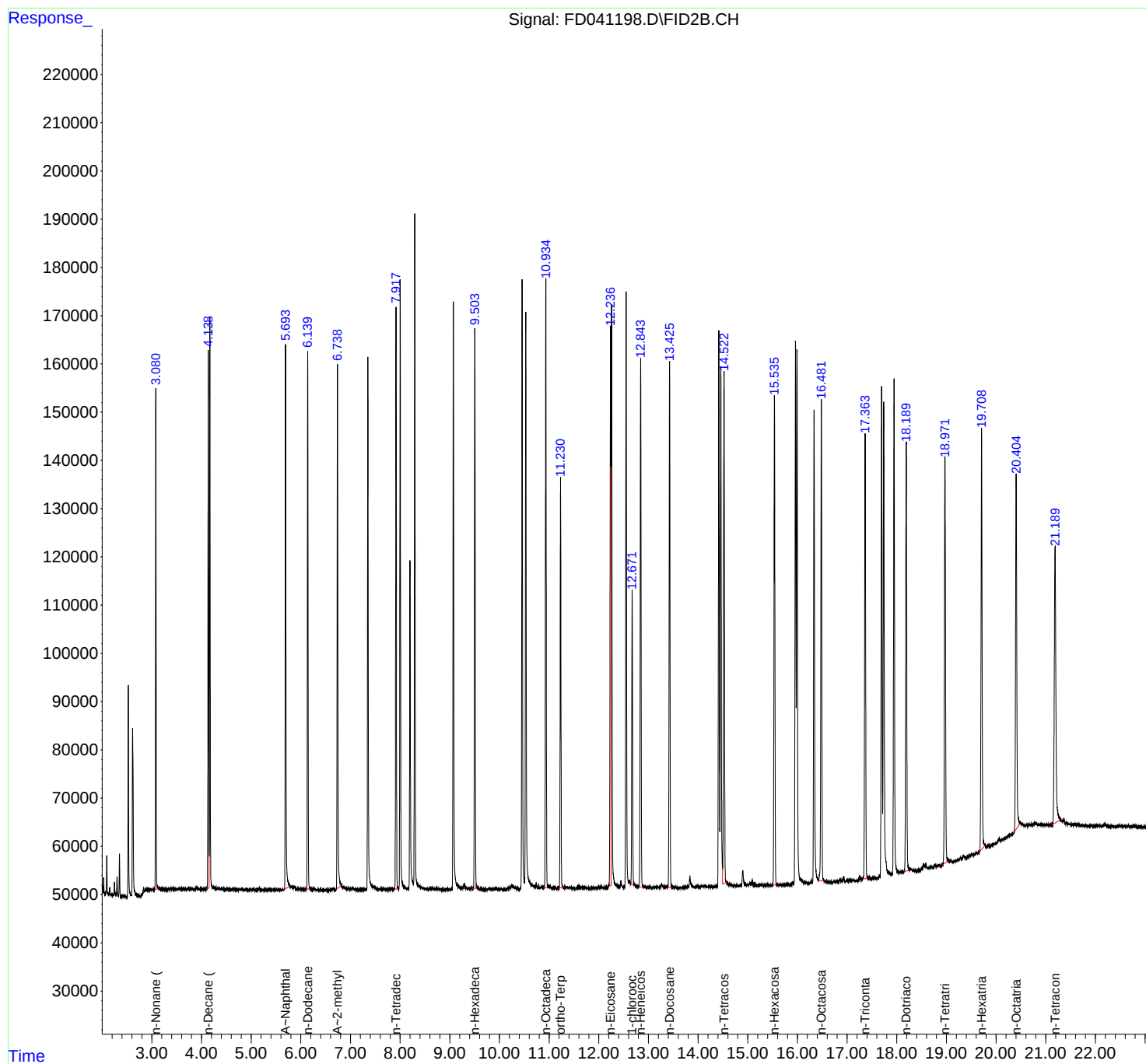
(m)=manual int.

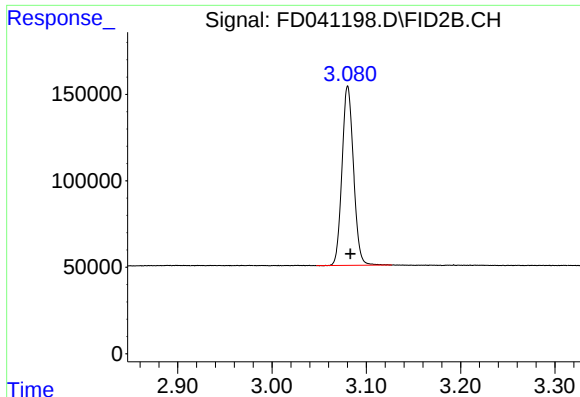
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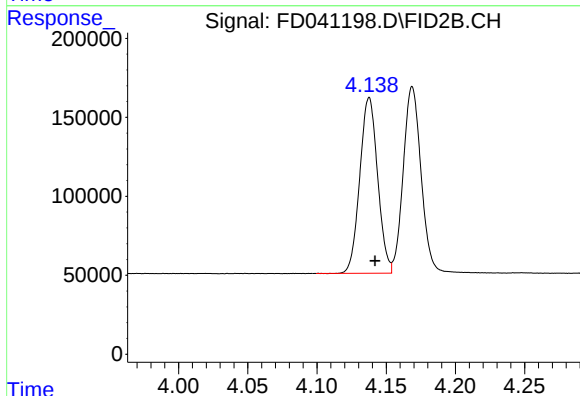




#1 n-Nonane (C9)

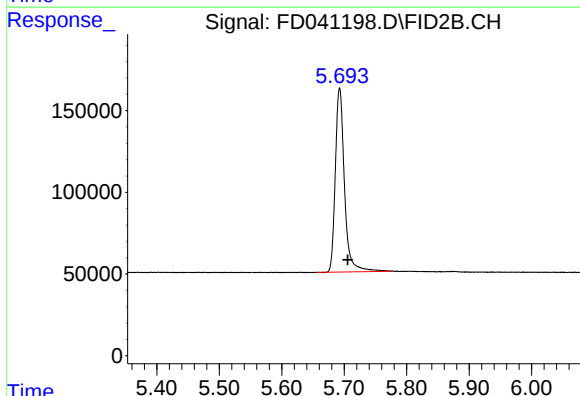
R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 878156
Conc: 38.99 ug/ml

Instrument :
FID_D
ClientSampleId :



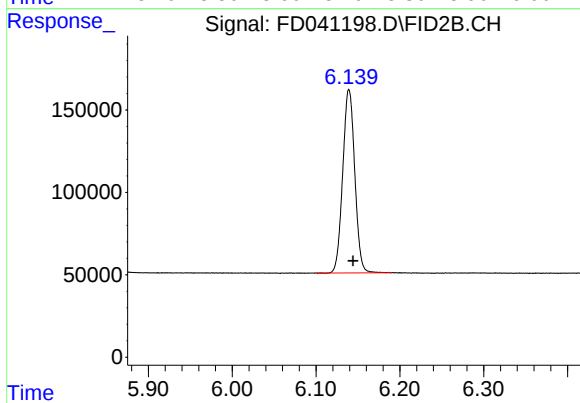
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 996956
Conc: 44.30 ug/ml



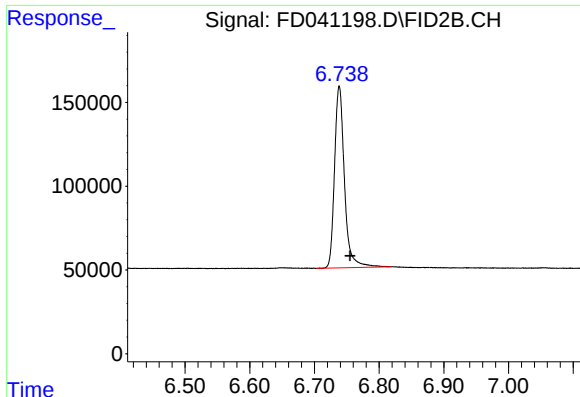
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.013 min
Response: 1146176
Conc: 51.58 ug/ml



#4 n-Dodecane (C12)

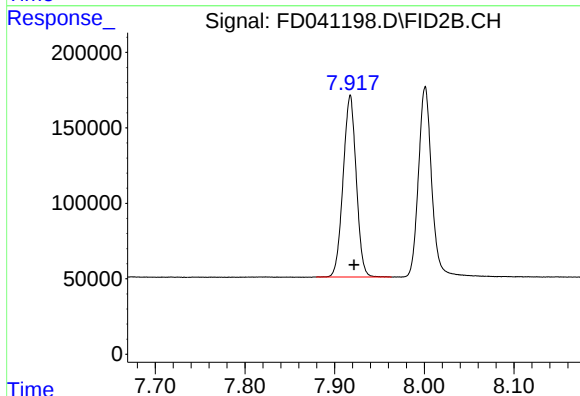
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 1111219
Conc: 48.40 ug/ml



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

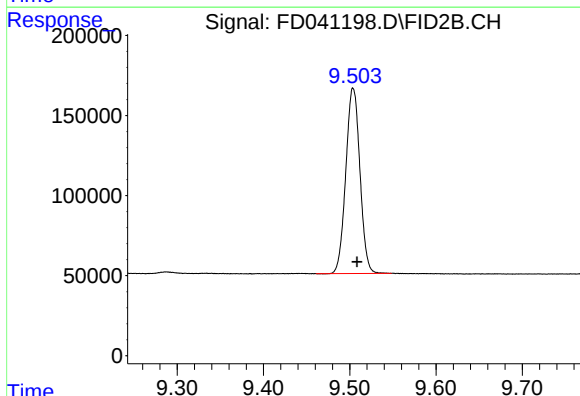
R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 1154691
Conc: 53.75 ug/ml

Instrument :
FID_D
ClientSampleId :



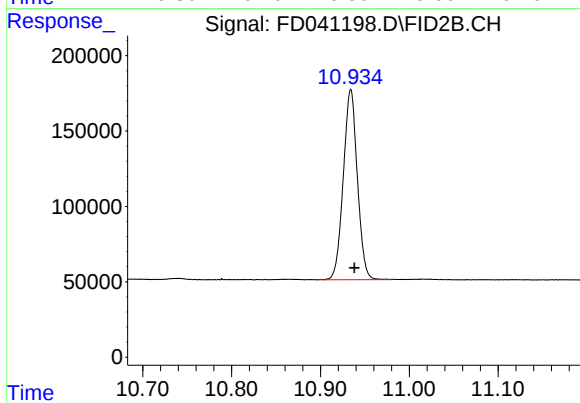
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 1223342
Conc: 51.95 ug/ml



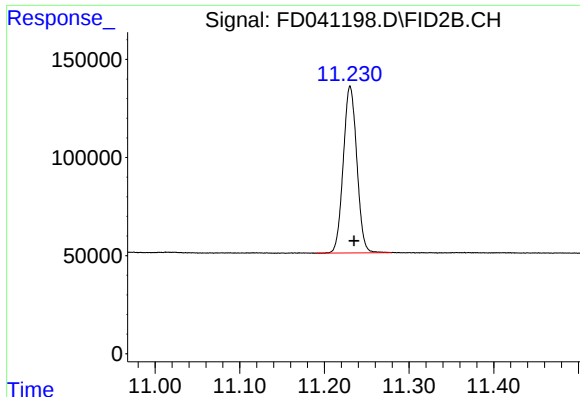
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.004 min
Response: 1319266
Conc: 54.87 ug/ml



#8 n-Octadecane (C18)

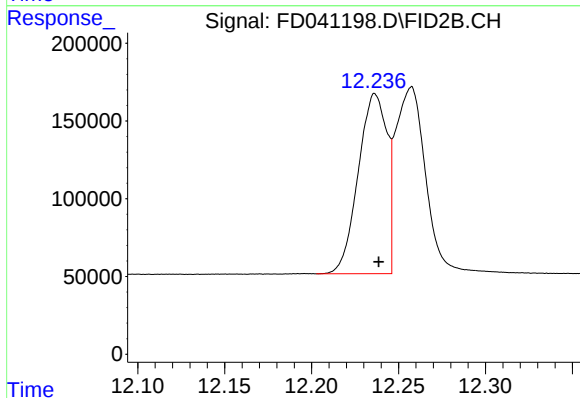
R.T.: 10.934 min
Delta R.T.: -0.004 min
Response: 1388068
Conc: 55.31 ug/ml



#9 ortho-Terphenyl (SURR)

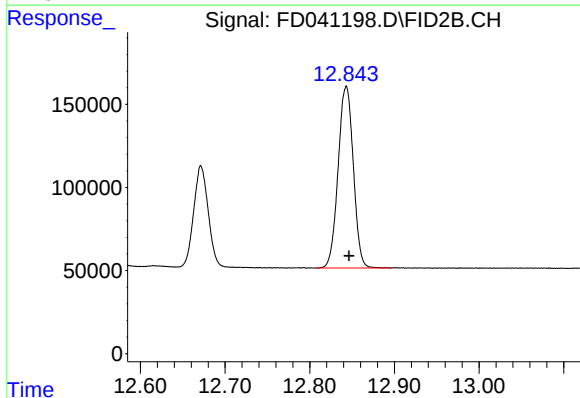
R.T.: 11.230 min
Delta R.T.: -0.005 min
Response: 943895
Conc: 33.77 ug/ml

Instrument :
FID_D
ClientSampleId :



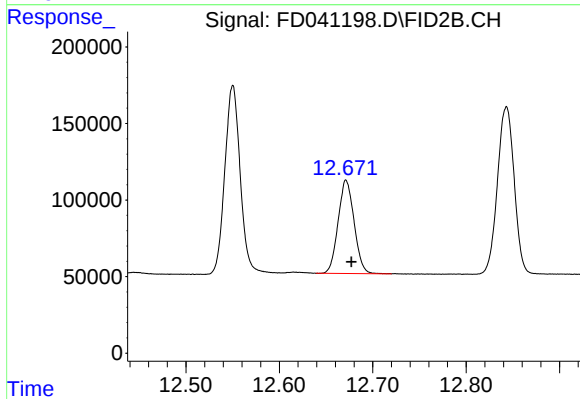
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.002 min
Response: 1329113
Conc: 53.07 ug/ml



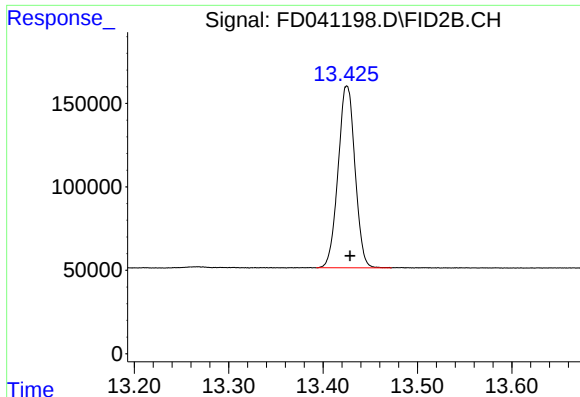
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.003 min
Response: 1363735
Conc: 53.70 ug/ml



#12 1-chlorooctadecane (SURR)

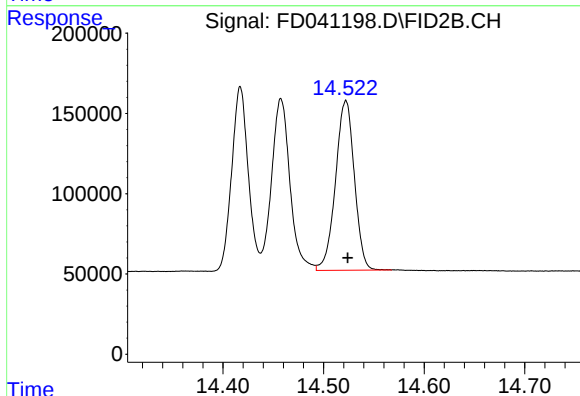
R.T.: 12.671 min
Delta R.T.: -0.006 min
Response: 725729
Conc: 34.67 ug/ml



#13 n-Docosane (C22)

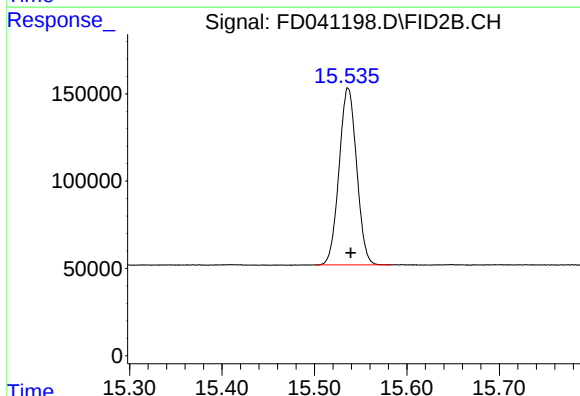
R.T.: 13.425 min
Delta R.T.: -0.004 min
Response: 1355960
Conc: 54.17 ug/ml

Instrument :
FID_D
ClientSampleId :



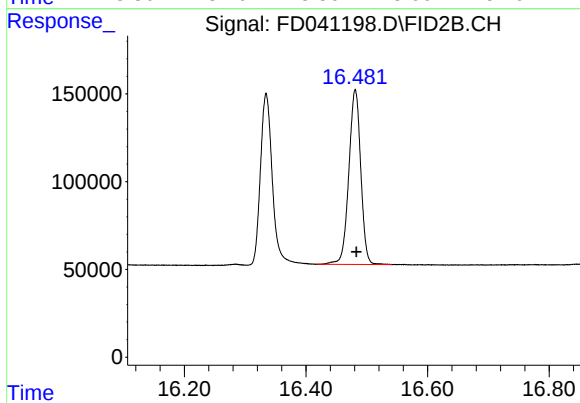
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 1378270
Conc: 55.50 ug/ml



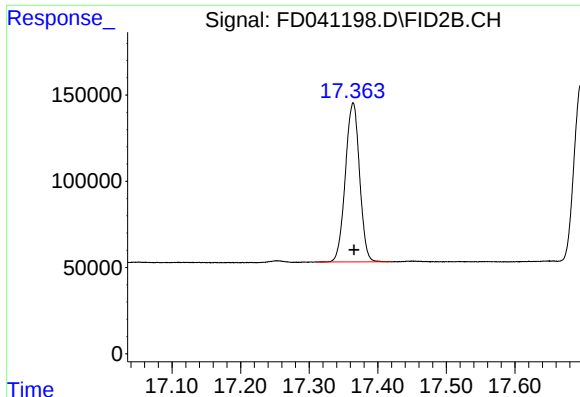
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 1338323
Conc: 55.21 ug/ml



#16 n-Octacosane (C28)

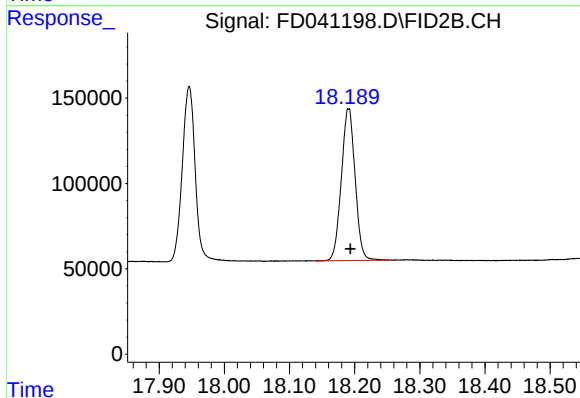
R.T.: 16.481 min
Delta R.T.: -0.002 min
Response: 1355408
Conc: 56.29 ug/ml



#17 n-Tricontane (C30)

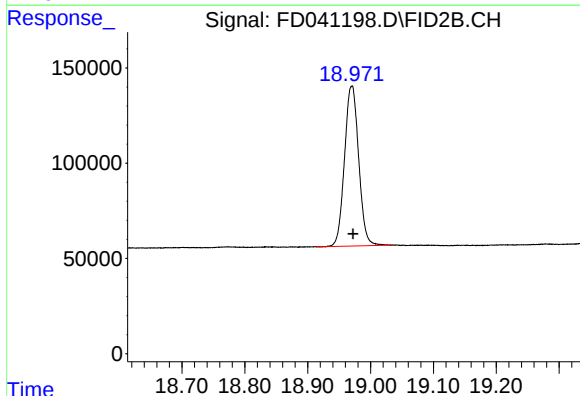
R.T.: 17.364 min
Delta R.T.: -0.001 min
Response: 1326981
Conc: 55.69 ug/ml

Instrument :
FID_D
ClientSampleId :



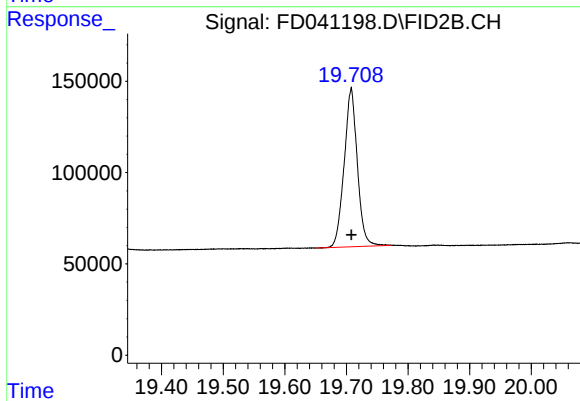
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.003 min
Response: 1304885
Conc: 58.18 ug/ml



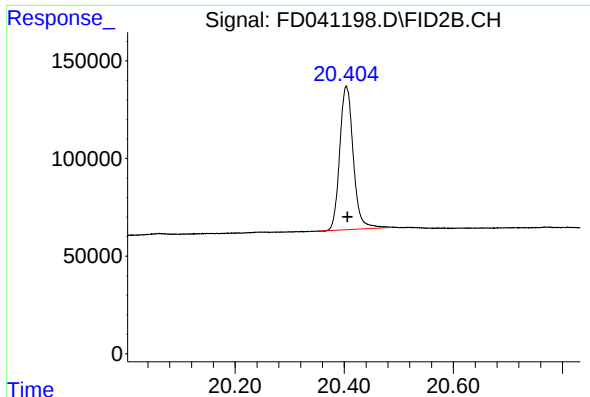
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: -0.002 min
Response: 1314452
Conc: 61.00 ug/ml



#20 n-Hexatriacontane (C36)

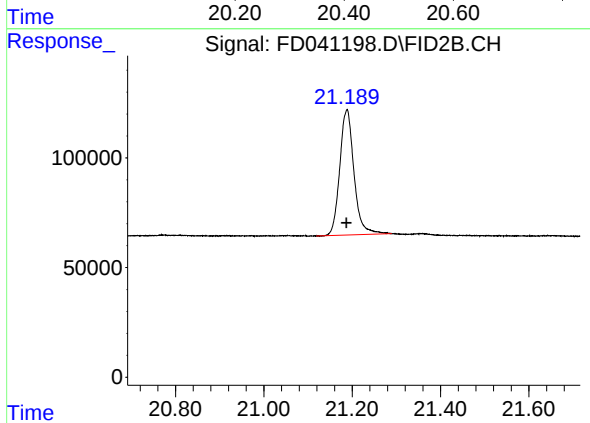
R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 1288659
Conc: 64.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.002 min
Response: 1262078
Conc: 66.62 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.188 min
Delta R.T.: 0.001 min
Response: 1278024
Conc: 66.03 ug/ml