

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021822AL\
 Data File : FD041193.D
 Signal(s) : FID2B.CH
 Acq On : 18 Feb 2022 15:30
 Operator : YP\AJ
 Sample : PB142737BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142737BSD

Integration File: autoint1.e
 Quant Time: Feb 18 22:04:28 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	1400805	50.119 ug/ml
Spiked Amount 50.000		Recovery =	100.24%
12) S 1-chlorooctadecane (S...	12.673	1086555	51.901 ug/ml
Spiked Amount 50.000		Recovery =	103.80%
Target Compounds			
1) T n-Nonane (C9)	3.083	1025486	45.530 ug/ml
2) T n-Decane (C10)	4.138	1098902	48.827 ug/ml
3) T A~Naphthalene (C11.7)	5.693	1263321	56.852 ug/ml
4) T n-Dodecane (C12)	6.140	1233877	53.739 ug/ml
5) T A~2-methylnaphthalene...	6.739	1267779	59.019 ug/ml
6) T n-Tetradecane (C14)	7.918	1302505	55.311 ug/ml
7) T n-Hexadecane (C16)	9.504	1321678	54.974 ug/ml
8) T n-Octadecane (C18)	10.936	1356396	54.051 ug/ml
10) T n-Eicosane (C20)	12.236	1277570	51.010 ug/ml
11) T n-Heneicosane (C21)	12.843	1328856	52.326 ug/ml
13) T n-Docosane (C22)	13.426	1324984	52.936 ug/ml
14) T n-Tetracosane (C24)	14.523	1361616	54.824 ug/ml
15) T n-Hexacosane (C26)	15.538	1317561	54.349 ug/ml
16) T n-Octacosane (C28)	16.482	1316594	54.678 ug/ml
17) T n-Tricontane (C30)	17.363	1303004	54.683 ug/ml
18) T n-Dotriacontane (C32)	18.194	1269842	56.617 ug/ml
19) T n-Tetratriacontane (C34)	18.973	1274069	59.122 ug/ml
20) T n-Hexatriacontane (C36)	19.710	1230180	61.871 ug/ml
21) T n-Octatriacontane (C38)	20.407	1147750	60.581 ug/ml
22) T n-Tetracontane (C40)	21.190	1142727	59.037 ug/ml

(f)=RT Delta > 1/2 Window

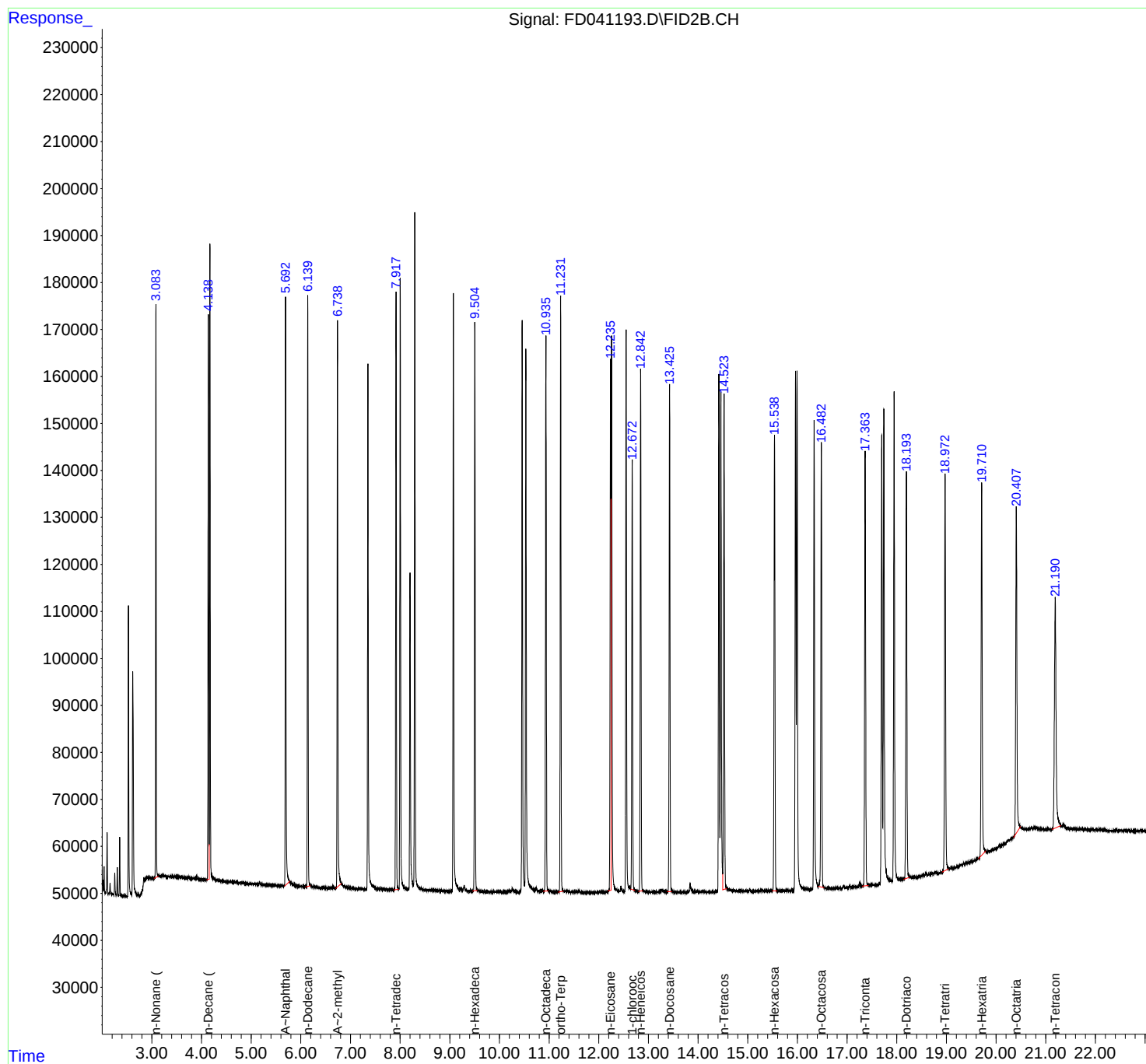
(m)=manual int.

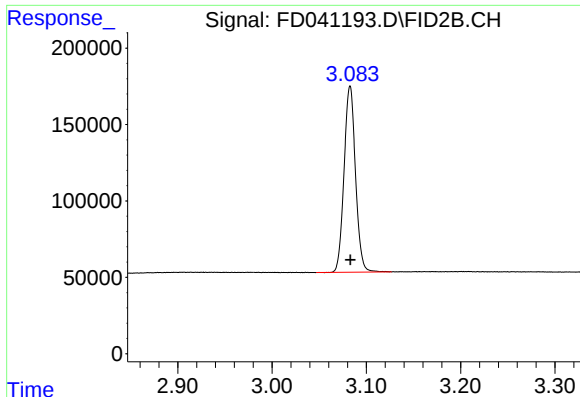
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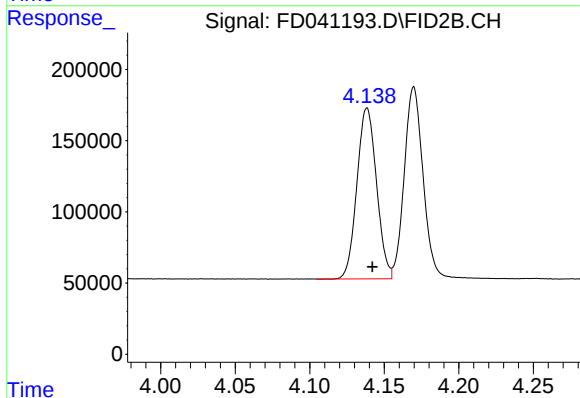




#1 n-Nonane (C9)

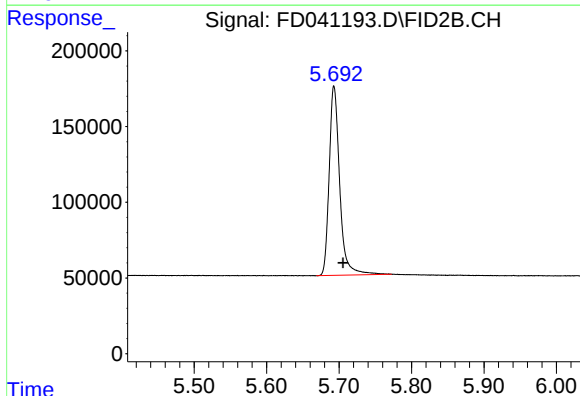
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 1025486
Conc: 45.53 ug/ml

Instrument :
FID_D
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PB142737BSD



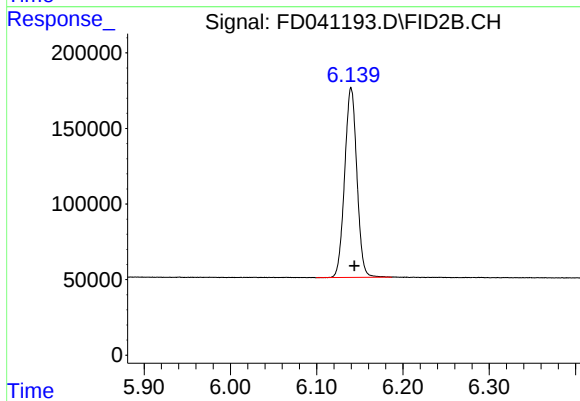
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 1098902
Conc: 48.83 ug/ml



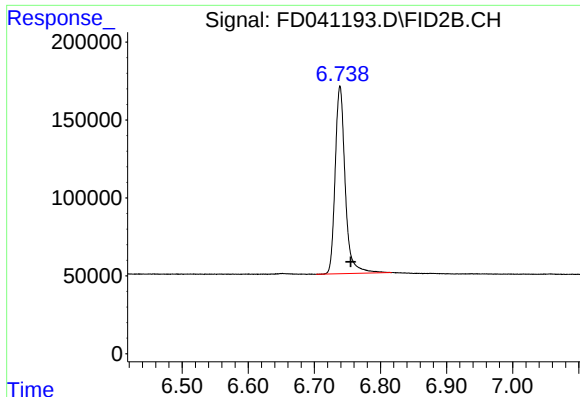
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.013 min
Response: 1263321
Conc: 56.85 ug/ml



#4 n-Dodecane (C12)

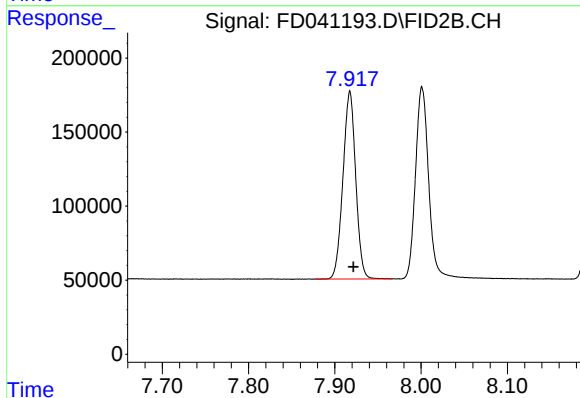
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 1233877
Conc: 53.74 ug/ml



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

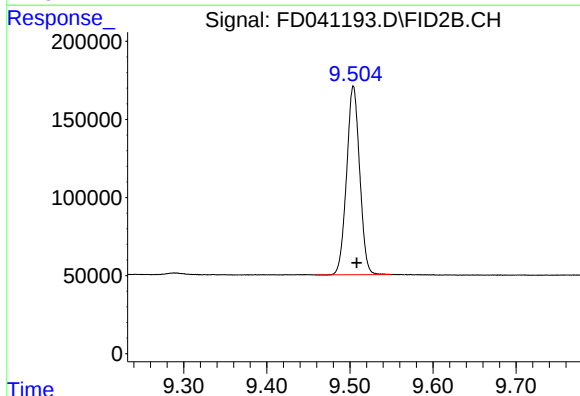
R.T.: 6.739 min
Delta R.T.: -0.016 min
Response: 1267779
Conc: 59.02 ug/ml

Instrument :
FID_D
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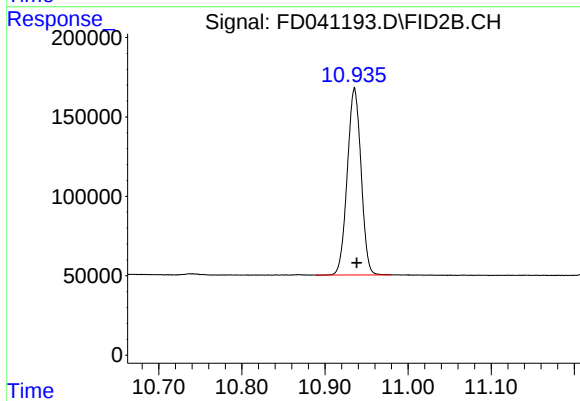
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 1302505
Conc: 55.31 ug/ml



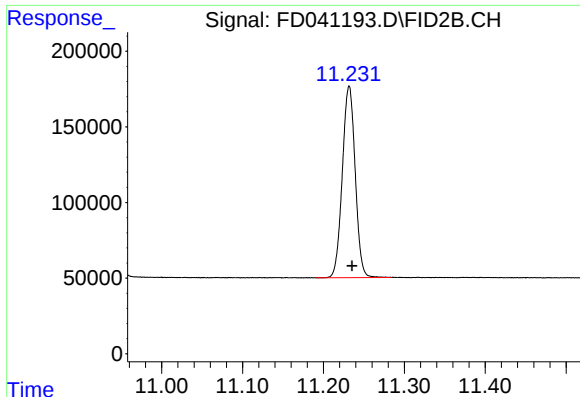
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.004 min
Response: 1321678
Conc: 54.97 ug/ml



#8 n-Octadecane (C18)

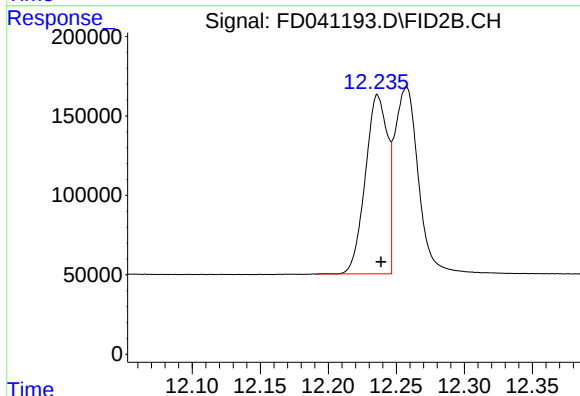
R.T.: 10.936 min
Delta R.T.: -0.003 min
Response: 1356396
Conc: 54.05 ug/ml



#9 ortho-Terphenyl (SURR)

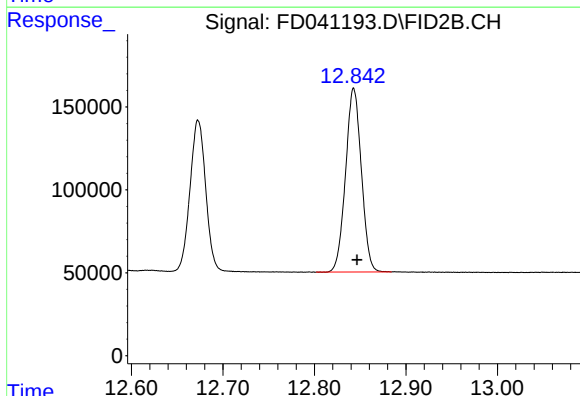
R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 1400805
Conc: 50.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BSD



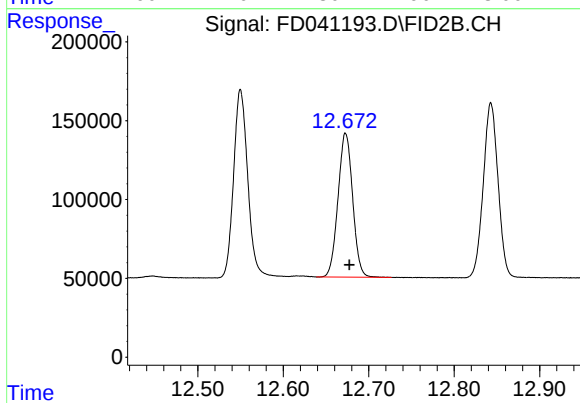
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: -0.002 min
Response: 1277570
Conc: 51.01 ug/ml



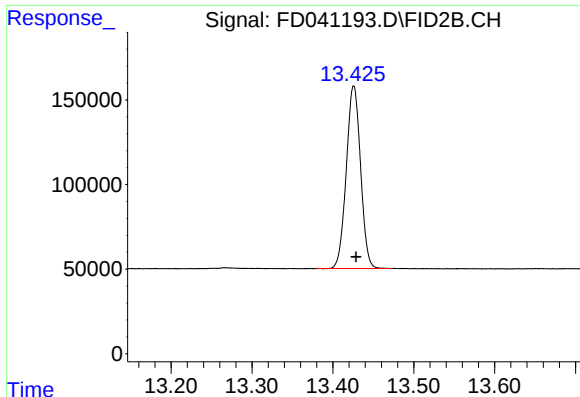
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.003 min
Response: 1328856
Conc: 52.33 ug/ml



#12 1-chlorooctadecane (SURR)

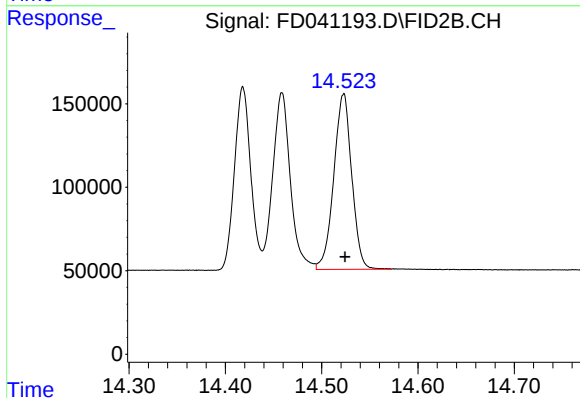
R.T.: 12.673 min
Delta R.T.: -0.004 min
Response: 1086555
Conc: 51.90 ug/ml



#13 n-Docosane (C22)

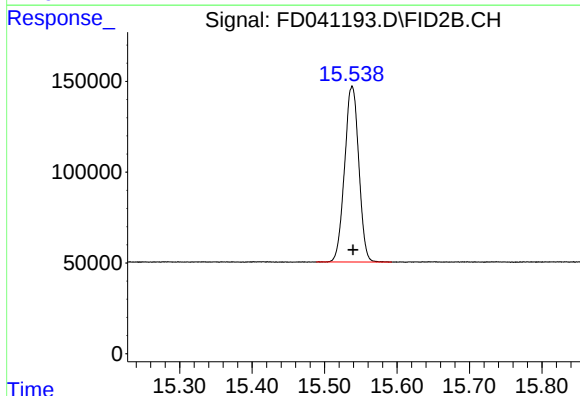
R.T.: 13.426 min
Delta R.T.: -0.003 min
Response: 1324984
Conc: 52.94 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BSD



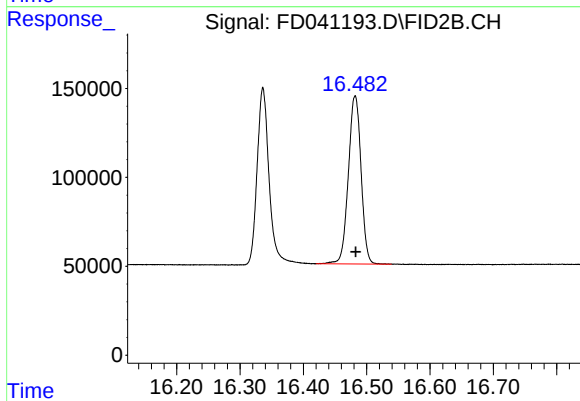
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: -0.001 min
Response: 1361616
Conc: 54.82 ug/ml



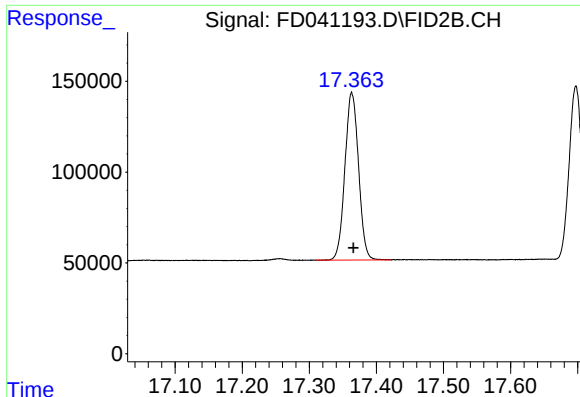
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.001 min
Response: 1317561
Conc: 54.35 ug/ml



#16 n-Octacosane (C28)

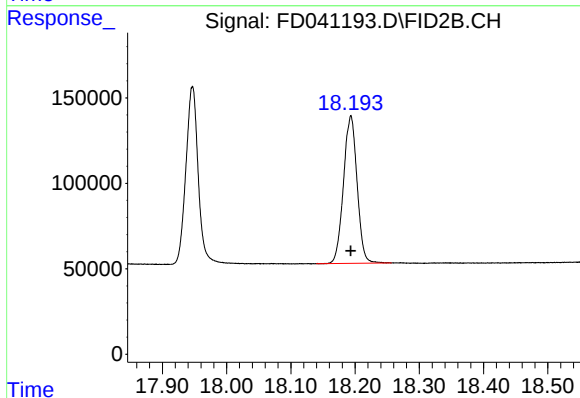
R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 1316594
Conc: 54.68 ug/ml



#17 n-Tricontane (C30)

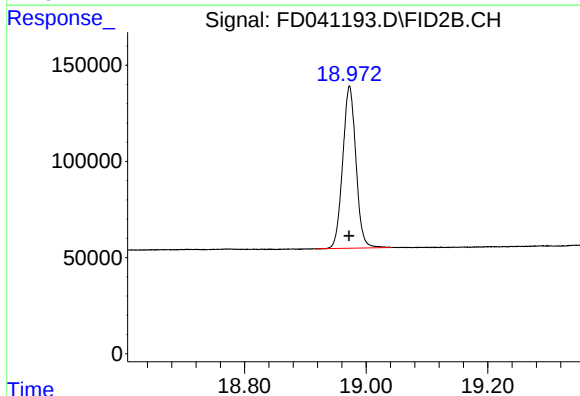
R.T.: 17.363 min
Delta R.T.: -0.002 min
Response: 1303004
Conc: 54.68 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BSD



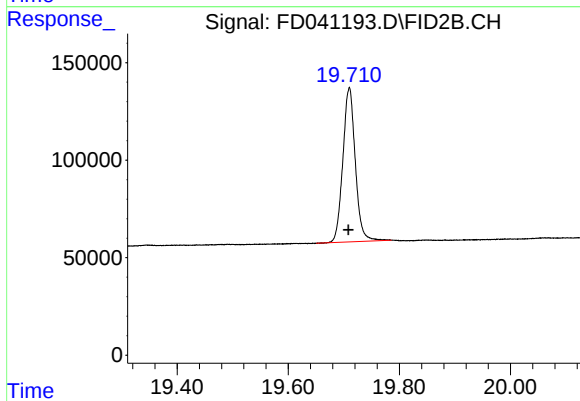
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.000 min
Response: 1269842
Conc: 56.62 ug/ml



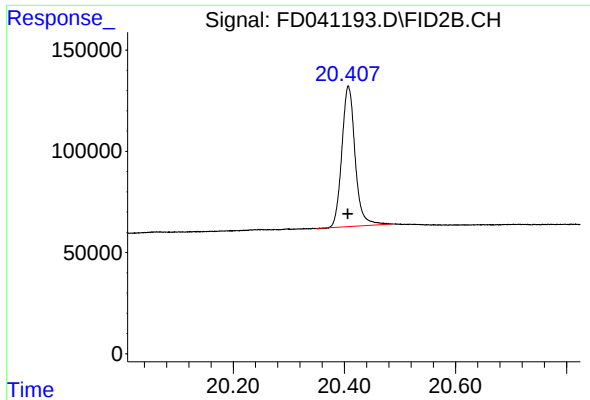
#19 n-Tetratriacontane (C34)

R.T.: 18.973 min
Delta R.T.: 0.000 min
Response: 1274069
Conc: 59.12 ug/ml



#20 n-Hexatriacontane (C36)

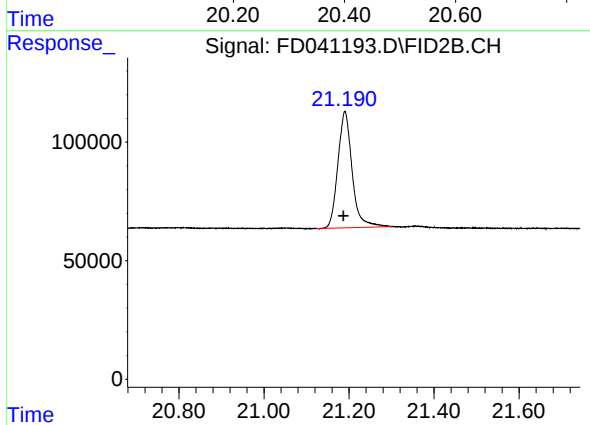
R.T.: 19.710 min
Delta R.T.: 0.002 min
Response: 1230180
Conc: 61.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.001 min
Response: 1147750
Conc: 60.58 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142737BSD



#22 n-Tetracontane (C40)

R.T.: 21.190 min
Delta R.T.: 0.003 min
Response: 1142727
Conc: 59.04 ug/ml