

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
 Data File : FD032857.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 11:29
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC STD4

Integration File: sample.E
 Quant Time: Apr 07 14:06:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:03:43 2020
 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)	11.501	1491006	10.017 ug/ml
Spiked Amount 50.000		Recovery =	20.03%
12) S 1-chlorooctadecane (S...	12.932	1164223	9.999 ug/ml
Spiked Amount 50.000		Recovery =	20.00%
Target Compounds			
1) T n-Nonane (C9)	3.312	1330219	10.074 ug/ml
2) T n-Decane (C10)	4.371	1333318	10.080 ug/ml
3) T A~Naphthalene (C11.7)	5.946	1456789	9.945 ug/ml
4) T n-Dodecane (C12)	6.376	1351770	10.094 ug/ml
5) T A~2-methylnaphthalene...	6.995	1462133	9.897 ug/ml
6) T n-Tetradecane (C14)	8.161	1366472	10.115 ug/ml
7) T n-Hexadecane (C16)	9.753	1372206	10.097 ug/ml
8) T n-Octadecane (C18)	11.187	1384796	10.110 ug/ml
10) T n-Eicosane (C20)	12.490	1384276	10.088 ug/ml
11) T n-Heneicosane (C21)	13.099	1394922	10.077 ug/ml
13) T n-Docosane (C22)	13.683	1378914	10.052 ug/ml
14) T n-Tetracosane (C24)	14.779	1360363	10.006 ug/ml
15) T n-Hexacosane (C26)	15.795	1317846	10.012 ug/ml
16) T n-Octacosane (C28)	16.740	1249623	10.014 ug/ml
17) T n-Tricontane (C30)	17.623	1131863	10.095 ug/ml
18) T n-Dotriacontane (C32)	18.451	836489	10.124 ug/ml
19) T n-Tetratriacontane (C34)	19.230	607195	10.184 ug/ml
20) T n-Hexatriacontane (C36)	19.967	499705	10.206 ug/ml
21) T n-Octatriacontane (C38)	20.680	483217	10.127 ug/ml
22) T n-Tetracontane (C40)	21.537	482709	9.598 ug/ml

(f)=RT Delta > 1/2 Window

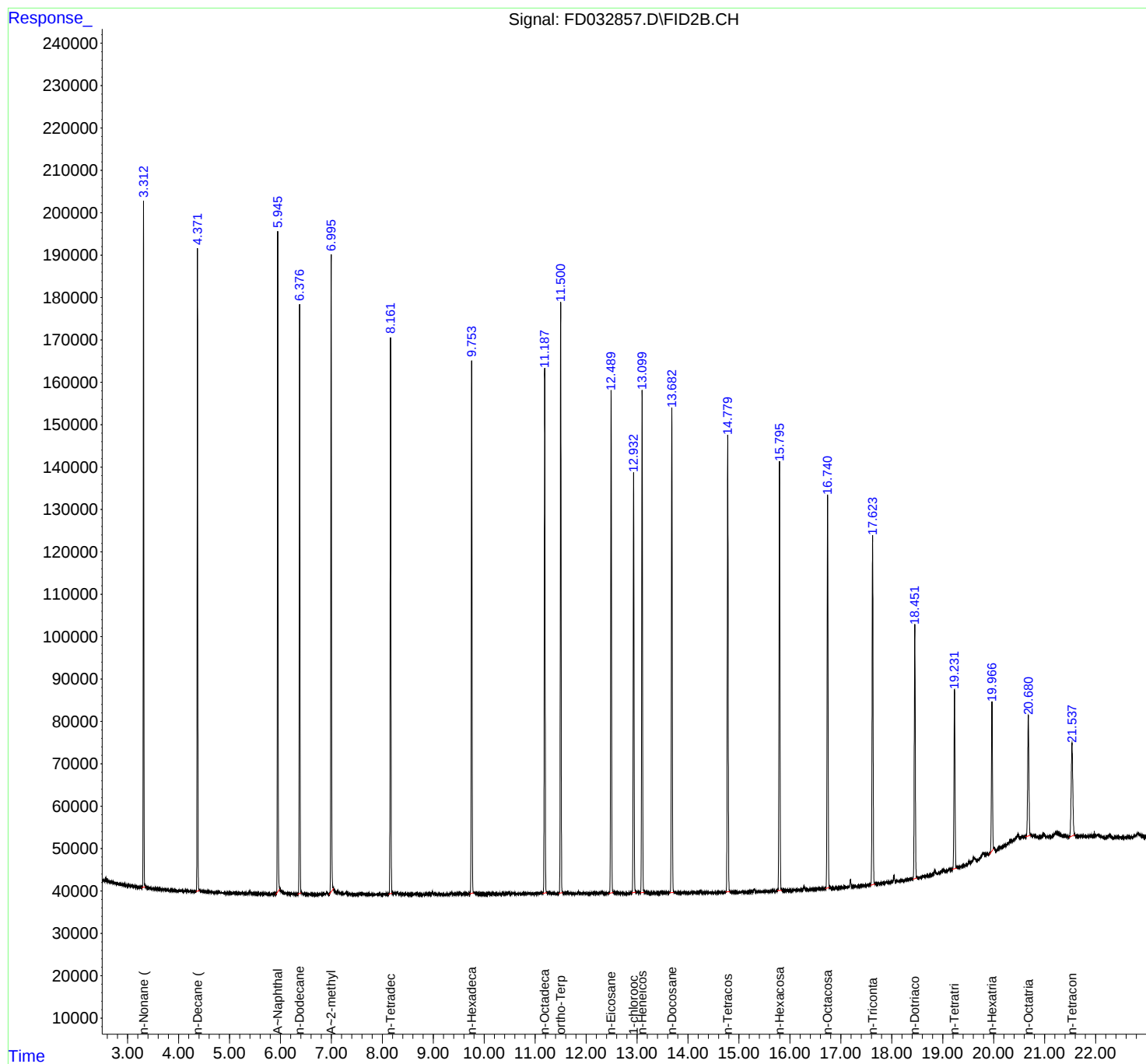
(m)=manual int.

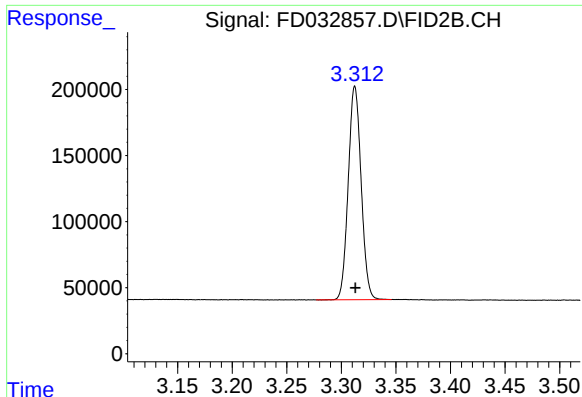
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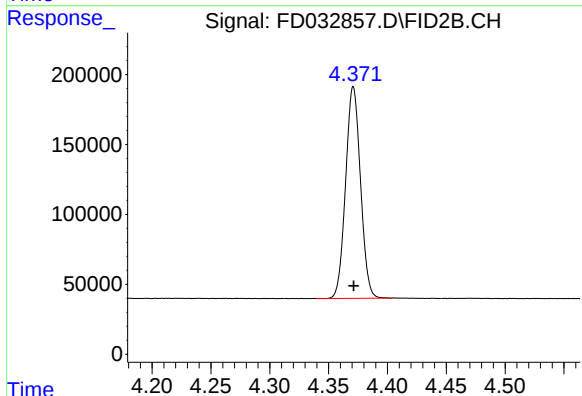




#1 n-Nonane (C9)

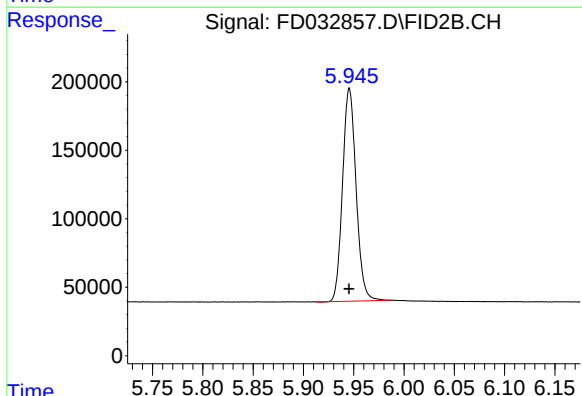
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 1330219
Conc: 10.07 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC STD4



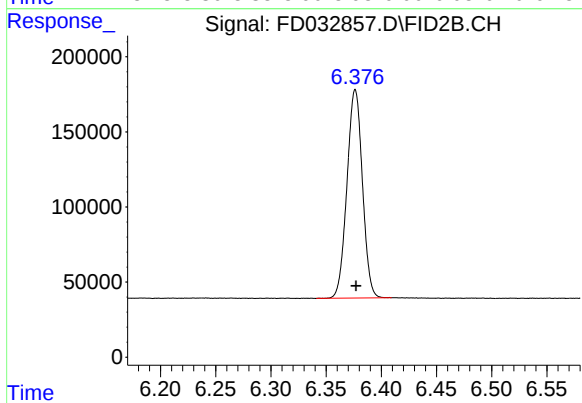
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1333318
Conc: 10.08 ug/ml



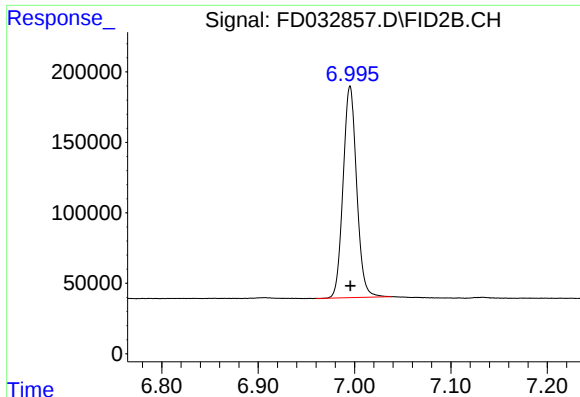
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1456789
Conc: 9.95 ug/ml



#4 n-Dodecane (C12)

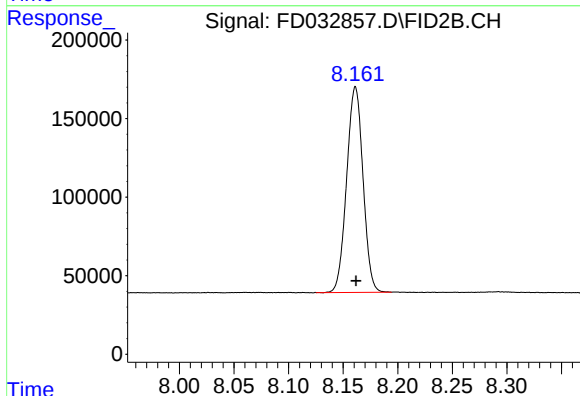
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1351770
Conc: 10.09 ug/ml



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

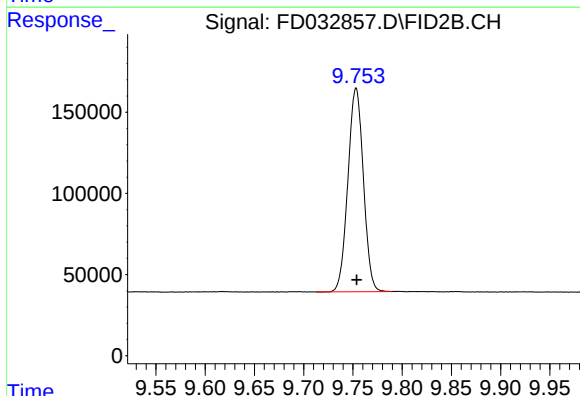
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1462133
Conc: 9.90 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC STD4



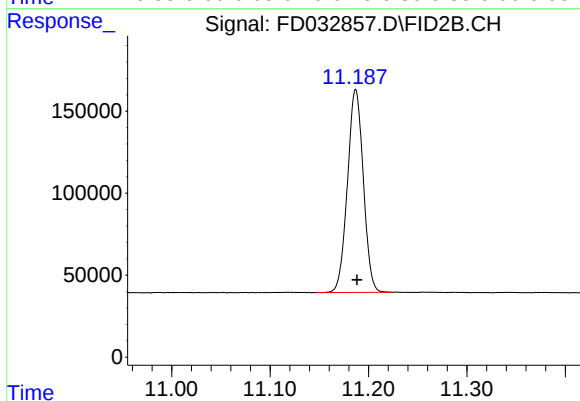
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 1366472
Conc: 10.12 ug/ml



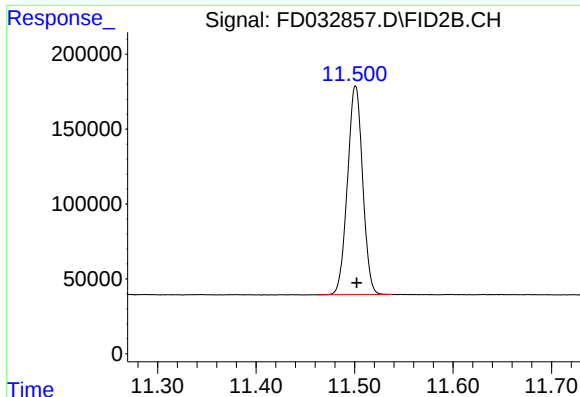
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 1372206
Conc: 10.10 ug/ml



#8 n-Octadecane (C18)

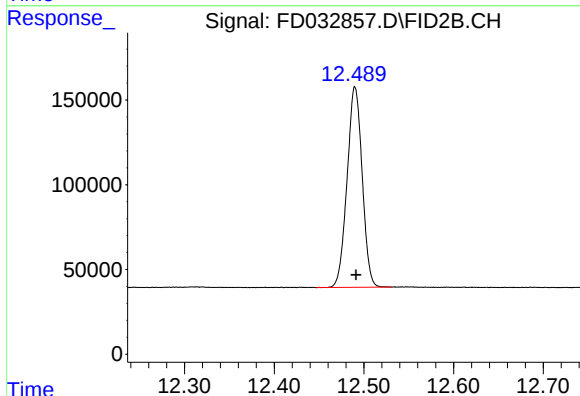
R.T.: 11.187 min
Delta R.T.: -0.001 min
Response: 1384796
Conc: 10.11 ug/ml



#9 ortho-Terphenyl (SURR)

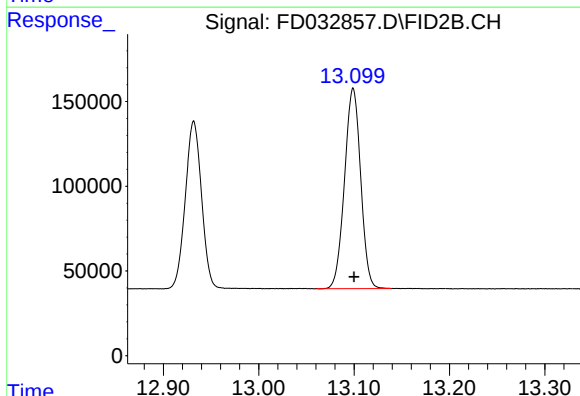
R.T.: 11.501 min
Delta R.T.: -0.001 min
Response: 1491006
Conc: 10.02 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC STD4



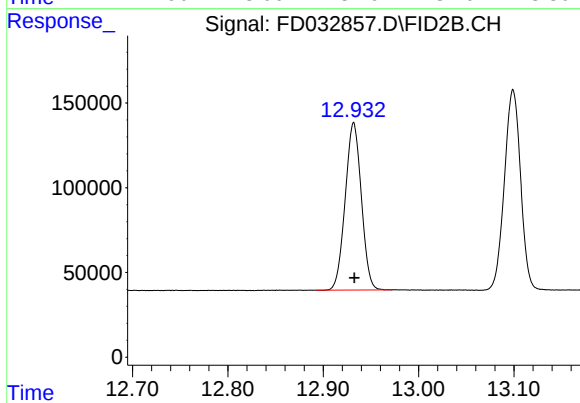
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: -0.001 min
Response: 1384276
Conc: 10.09 ug/ml



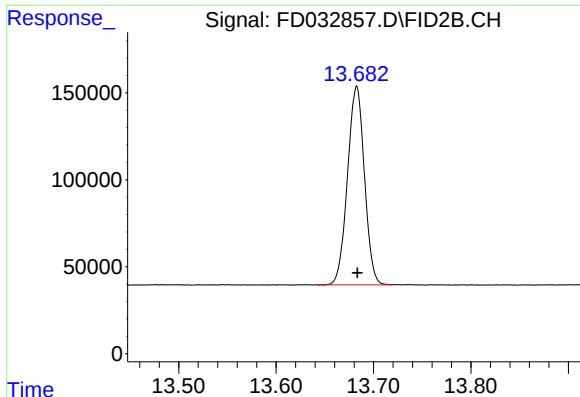
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.001 min
Response: 1394922
Conc: 10.08 ug/ml



#12 1-chlorooctadecane (SURR)

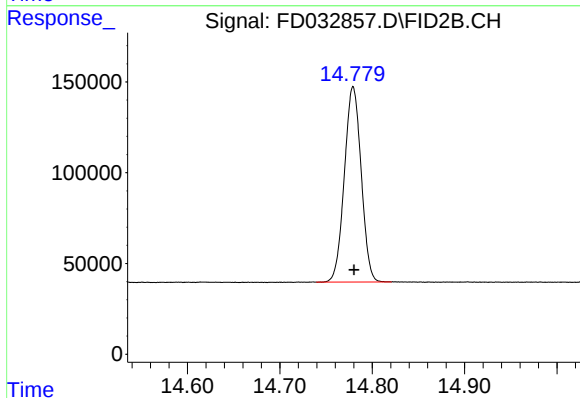
R.T.: 12.932 min
Delta R.T.: 0.000 min
Response: 1164223
Conc: 10.00 ug/ml



#13 n-Docosane (C22)

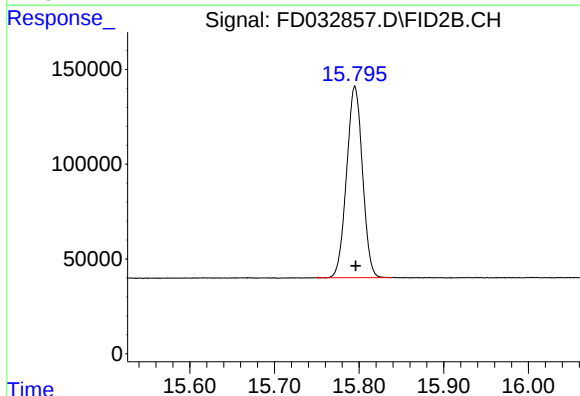
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 1378914
Conc: 10.05 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC STD4



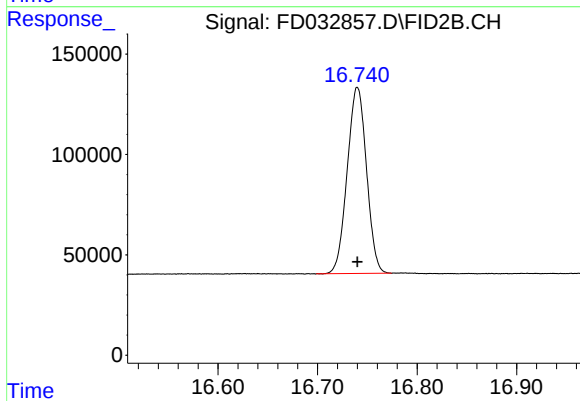
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.001 min
Response: 1360363
Conc: 10.01 ug/ml



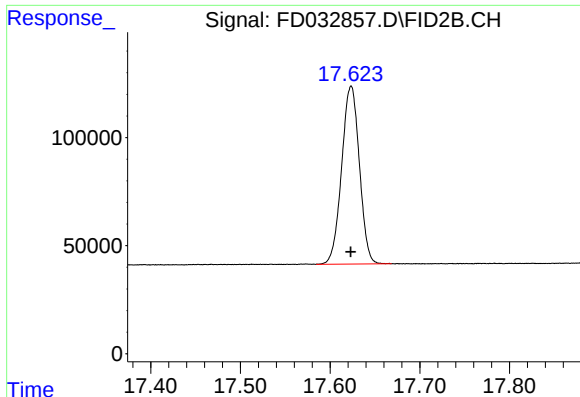
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.001 min
Response: 1317846
Conc: 10.01 ug/ml



#16 n-Octacosane (C28)

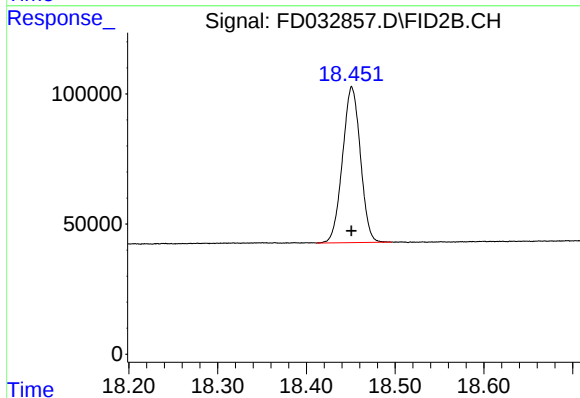
R.T.: 16.740 min
Delta R.T.: 0.000 min
Response: 1249623
Conc: 10.01 ug/ml



#17 n-Tricontane (C30)

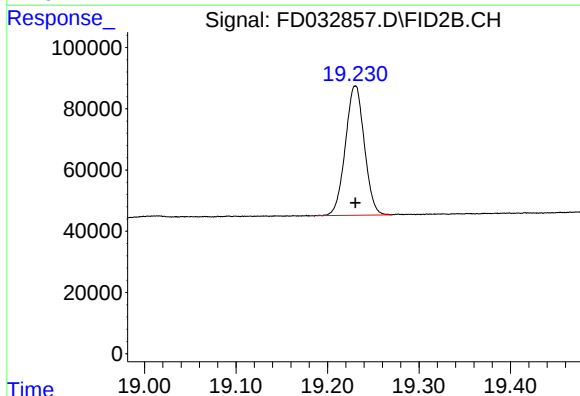
R.T.: 17.623 min
Delta R.T.: 0.000 min
Response: 1131863
Conc: 10.09 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC STD4



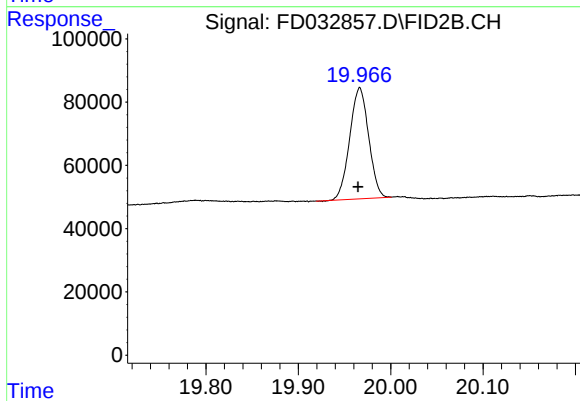
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.000 min
Response: 836489
Conc: 10.12 ug/ml



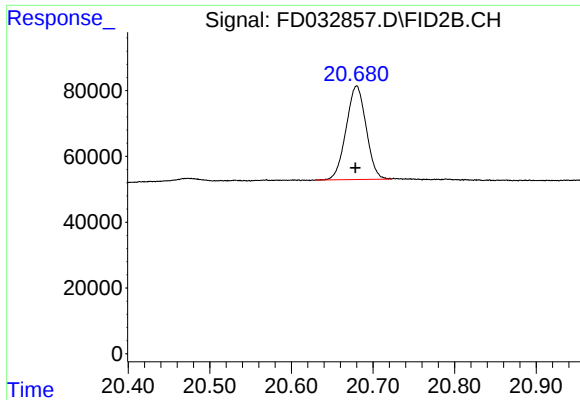
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.000 min
Response: 607195
Conc: 10.18 ug/ml



#20 n-Hexatriacontane (C36)

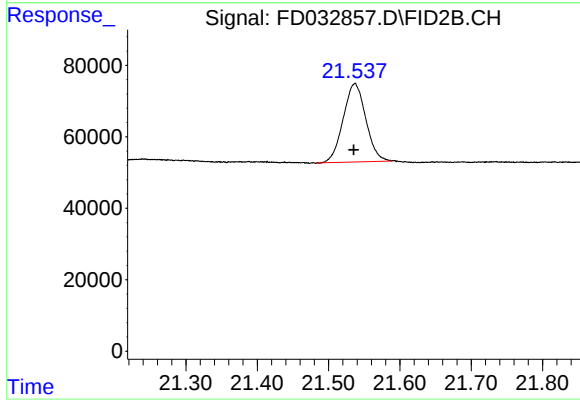
R.T.: 19.967 min
Delta R.T.: 0.002 min
Response: 499705
Conc: 10.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.002 min
Response: 483217
Conc: 10.13 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC STD4



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: 0.001 min
Response: 482709
Conc: 9.60 ug/ml